

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080422\
 Data File : BF129575.D
 Acq On : 04 Aug 2022 18:04
 Operator : CG\JU
 Sample : N3930-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS

Quant Time: Aug 05 02:09:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 02:05:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

Supervised By :Jagrut
 Upadhyay
 08/05/2022

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 Supervised By :Jagrut
 Upadhyay

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	204058	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	794111	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	391354	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	585741	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	328602	20.000	ng	0.00
86) Perylene-d12	15.509	264	325068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1105808	88.277	ng	0.01
7) Phenol-d6	6.510	99	1403165	89.117	ng	0.00
23) Nitrobenzene-d5	7.428	82	900328	61.890	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	331861	88.200	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1589280	62.821	ng	0.00
79) Terphenyl-d14	12.968	244	1223618	70.251	ng	-0.01
Target Compounds						
2) 1,4-Dioxane	2.769	88	238376	42.177	ng	90
3) Pyridine	3.534	79	641167	40.851	ng	88
4) n-Nitrosodimethylamine	3.493	42	326851	47.424	ng	92
6) Aniline	6.528	93	513232	26.220	ng	# 55
8) 2-Chlorophenol	6.651	128	684016	49.981	ng	96
9) Benzaldehyde	6.410	77	313813	29.349	ng	98
10) Phenol	6.522	94	792809m	47.283	ng	
11) bis(2-Chloroethyl)ether	6.592	93	701132	52.727	ng	93
12) 1,3-Dichlorobenzene	6.798	146	698473	47.587	ng	99
13) 1,4-Dichlorobenzene	6.875	146	707811	47.417	ng	99
14) 1,2-Dichlorobenzene	7.028	146	674541	49.162	ng	99
15) Benzyl Alcohol	7.010	79	579944	50.786	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	871781	43.615	ng	58
17) 2-Methylphenol	7.128	107	524198	46.171	ng	# 89
18) Hexachloroethane	7.369	117	273827	48.717	ng	94
19) n-Nitroso-di-n-propyla...	7.275	70	456862	47.929	ng	93
20) 3+4-Methylphenols	7.281	107	646814	44.807	ng	93
22) Acetophenone	7.269	105	920813	49.805	ng	98
24) Nitrobenzene	7.445	77	705150	47.072	ng	96
25) Isophorone	7.686	82	1272605	48.804	ng	99
26) 2-Nitrophenol	7.763	139	361244	48.882	ng	91
27) 2,4-Dimethylphenol	7.804	122	595978m	53.763	ng	
28) bis(2-Chloroethoxy)met...	7.892	93	791676	52.336	ng	98
29) 2,4-Dichlorophenol	8.010	162	535027	46.762	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	561396	47.404	ng	97
31) Naphthalene	8.163	128	1850865	45.875	ng	99
32) Benzoic acid	7.951	122	334934	41.794	ng	100
33) 4-Chloroaniline	8.216	127	362851	21.906	ng	98
34) Hexachlorobutadiene	8.275	225	333891	49.598	ng	98
35) Caprolactam	8.604	113	166350m	44.720	ng	
36) 4-Chloro-3-methylphenol	8.710	107	575074	47.389	ng	97
37) 2-Methylnaphthalene	8.857	142	1204153	45.927	ng	99
38) 1-Methylnaphthalene	8.957	142	1142357	45.134	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	519855	50.589	ng	98
41) Hexachlorocyclopentadiene	9.004	237	501396	109.574	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	349172	46.783	ng	97

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44) 2,4,5-Trichlorophenol	9.186	196	366685	45.177	ng	#	94
46) 1,1'-Biphenyl	9.322	154	1418620	49.670	ng		99
47) 2-Chloronaphthalene	9.345	162	1113710	48.236	ng		99
48) 2-Nitroaniline	9.451	65	353468	46.039	ng		88
49) Acenaphthylene	9.763	152	1635832	46.627	ng		100
50) Dimethylphthalate	9.627	163	1297508	48.027	ng		99
51) 2,6-Dinitrotoluene	9.692	165	284665	47.077	ng		94
52) Acenaphthene	9.933	154	1173366m	51.207	ng		08/05/2022
53) 3-Nitroaniline	9.863	138	207882	29.114	ng	#	95
54) 2,4-Dinitrophenol	9.975	184	297847	96.488	ng		92
55) Dibenzofuran	10.110	168	1449114	45.876	ng		97
56) 4-Nitrophenol	10.045	139	382968	72.700	ng		97
57) 2,4-Dinitrotoluene	10.098	165	363037	45.958	ng		99
58) Fluorene	10.451	166	1149206	45.469	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	264031m	42.094	ng		08/05/2022
60) Diethylphthalate	10.322	149	1212179	46.414	ng		100
61) 4-Chlorophenyl-phenyle...	10.439	204	530186	47.583	ng		92
62) 4-Nitroaniline	10.486	138	269974	38.114	ng		94
63) Azobenzene	10.598	77	1173598	44.058	ng		94
65) 4,6-Dinitro-2-methylph...	10.510	198	186011	50.313	ng		86
66) n-Nitrosodiphenylamine	10.563	169	983833	50.436	ng		96
67) 4-Bromophenyl-phenylether	10.927	248	334450	52.143	ng		90
68) Hexachlorobenzene	10.998	284	358632	51.603	ng		99
69) Atrazine	11.092	200	299265	50.509	ng		97
70) Pentachlorophenol	11.198	266	316738	83.835	ng		97
71) Phenanthrene	11.416	178	1499053	46.883	ng		100
72) Anthracene	11.469	178	1472813	46.873	ng		100
73) Carbazole	11.627	167	1328697	44.921	ng		99
74) Di-n-butylphthalate	11.939	149	1710201	48.552	ng		99
75) Fluoranthene	12.604	202	1337369	41.281	ng		98
77) Benzidine	12.721	184	144827	12.476	ng		99
78) Pyrene	12.833	202	1341574	48.822	ng		99
80) Butylbenzylphthalate	13.445	149	578656	48.550	ng		91
81) Benzo(a)anthracene	14.021	228	1049261	46.745	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	246673	33.284	ng		95
83) Chrysene	14.062	228	987311	46.670	ng		100
84) Bis(2-ethylhexyl)phtha...	13.998	149	761619	48.537	ng		99
85) Di-n-octyl phthalate	14.610	149	1202565	53.257	ng		97
87) Indeno(1,2,3-cd)pyrene	17.015	276	1117266	51.039	ng		99
88) Benzo(b)fluoranthene	15.080	252	1024960	47.534	ng		99
89) Benzo(k)fluoranthene	15.109	252	985292	46.628	ng		99
90) Benzo(a)pyrene	15.451	252	888318	50.749	ng		98
91) Dibenzo(a,h)anthracene	17.027	278	963059	54.054	ng		99
92) Benzo(g,h,i)perylene	17.480	276	956776	52.553	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

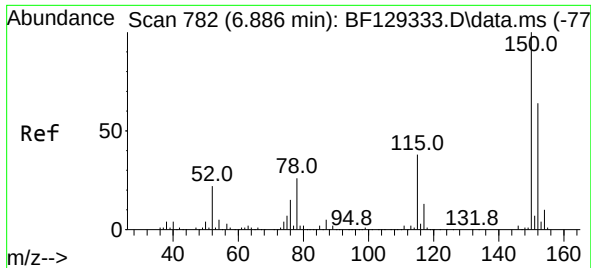
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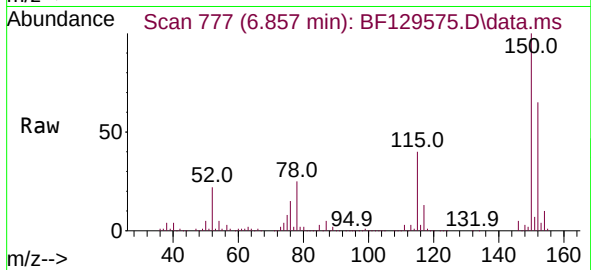
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
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ClientSampleId :
RVE-98MS



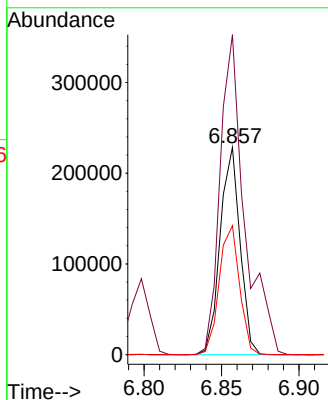
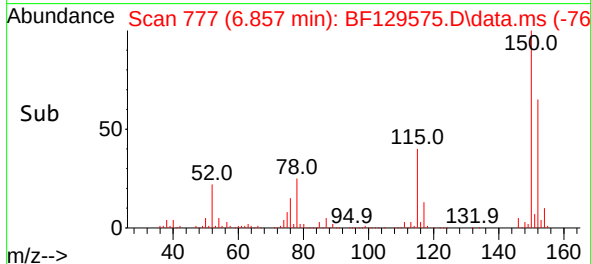
Tgt Ion:152 Resp: 204058
Ion Ratio Lower Upper
152 100
150 154.4 123.7 185.5
115 62.2 49.9 74.9

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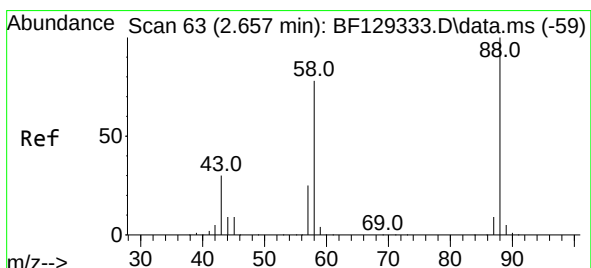
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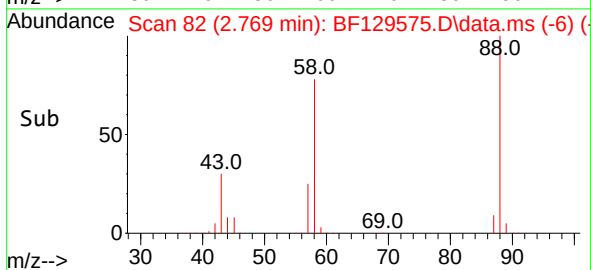
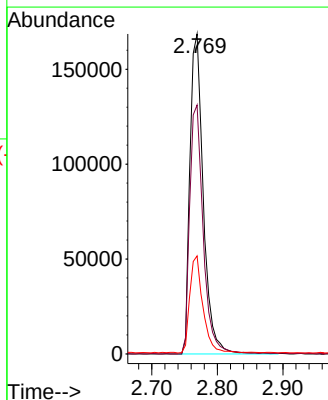
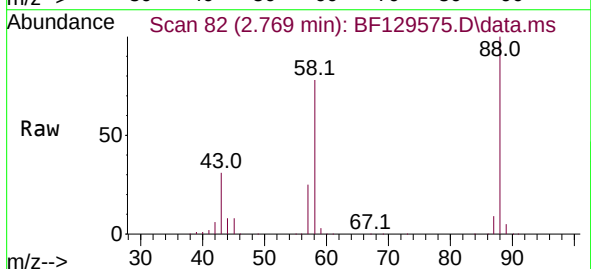


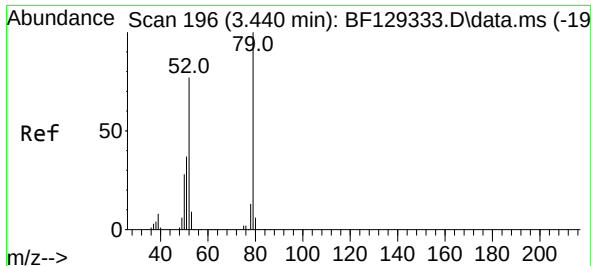
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#2
1,4-Dioxane
Concen: 42.177 ng
RT: 2.769 min Scan# 82
Delta R.T. 0.147 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

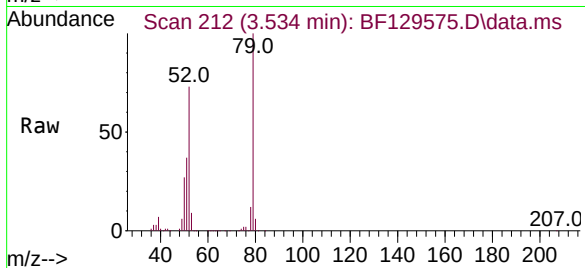
Tgt Ion: 88 Resp: 238376
Ion Ratio Lower Upper
88 100
58 78.7 71.8 107.8
43 30.1 26.6 39.8





#3
Pyridine
Concen: 40.851 ng
RT: 3.534 min Scan# 21
Delta R.T. 0.123 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

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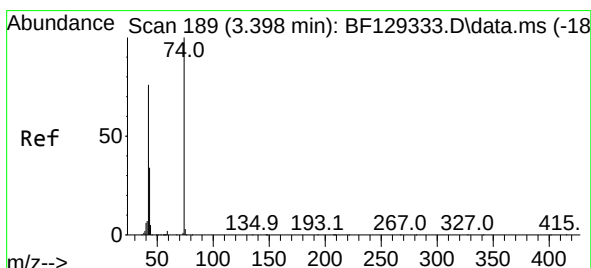
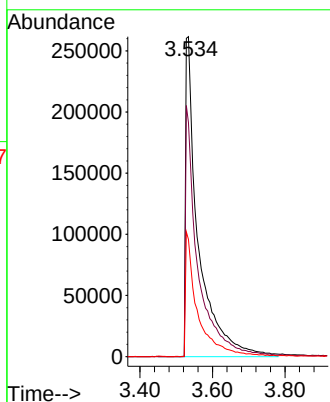
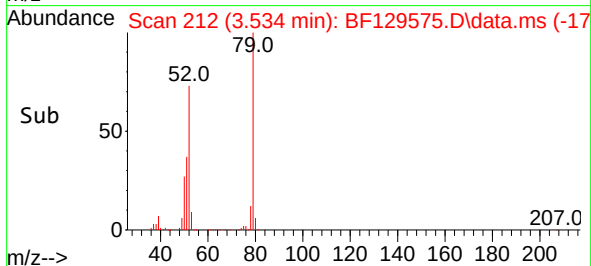
Tgt Ion: 79 Resp: 64116
Ion Ratio Lower Upper
79 100
52 73.2 68.6 102.8
51 36.7 32.9 49.3

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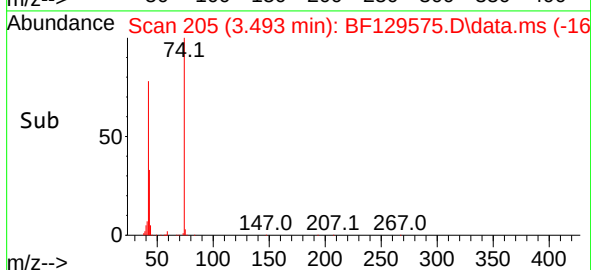
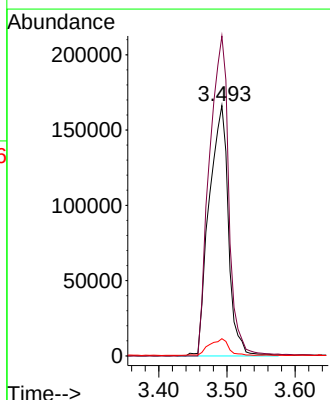
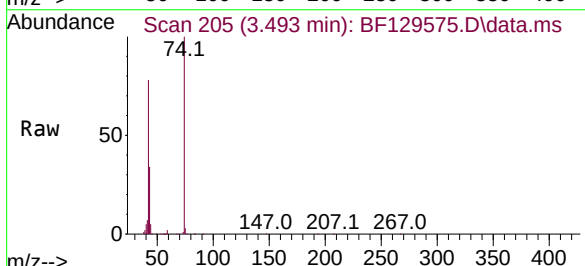
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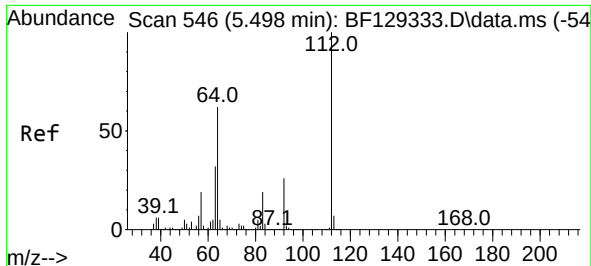
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#4
n-Nitrosodimethylamine
Concen: 47.424 ng
RT: 3.493 min Scan# 205
Delta R.T. 0.129 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

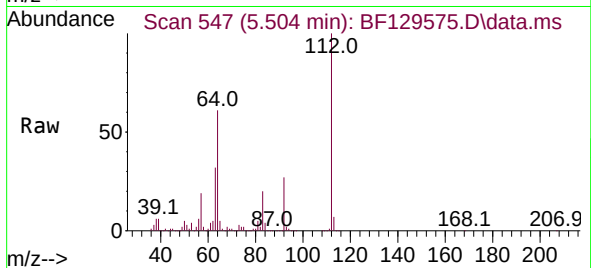
Tgt Ion: 42 Resp: 326851
Ion Ratio Lower Upper
42 100
74 127.8 94.8 142.2
44 6.9 6.6 10.0





#5
2-Fluorophenol
Concen: 88.277 ng
RT: 5.504 min Scan# 546
Delta R.T. 0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

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Tgt Ion:112 Resp: 1105808
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 31.8 28.0 42.0

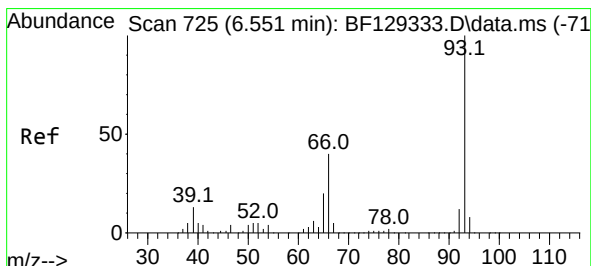
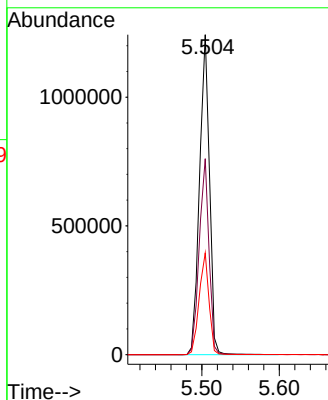
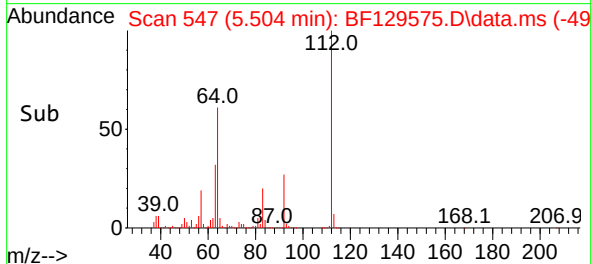
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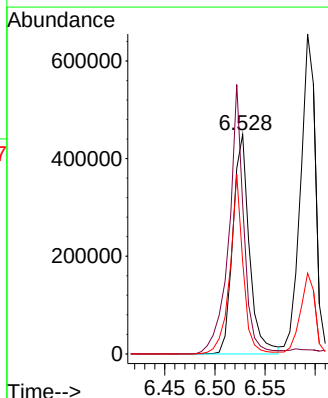
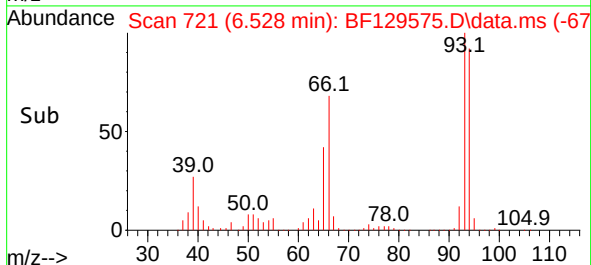
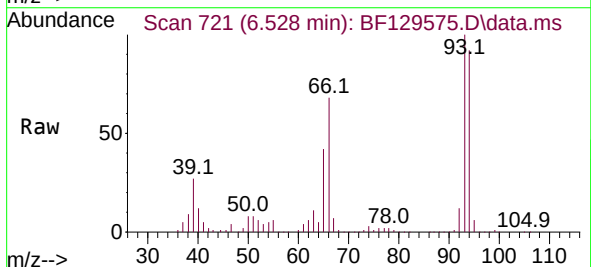
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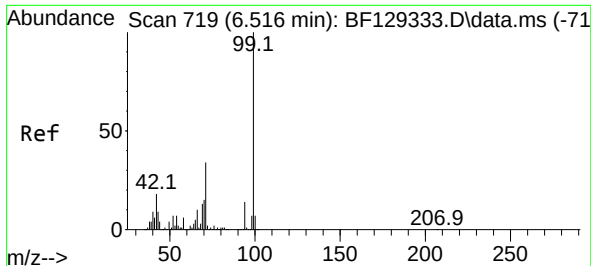
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#6
Aniline
Concen: 26.220 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

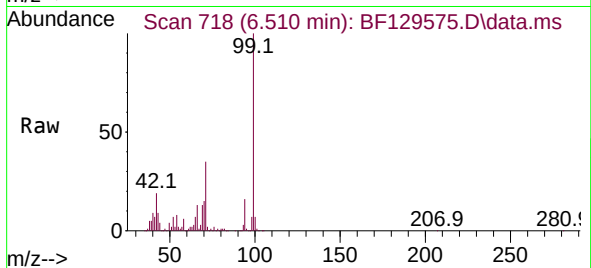
Tgt Ion: 93 Resp: 513232
Ion Ratio Lower Upper
93 100
66 68.0 32.5 48.7#
65 42.0 16.4 24.6#





#7
Phenol-d6
Concen: 89.117 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
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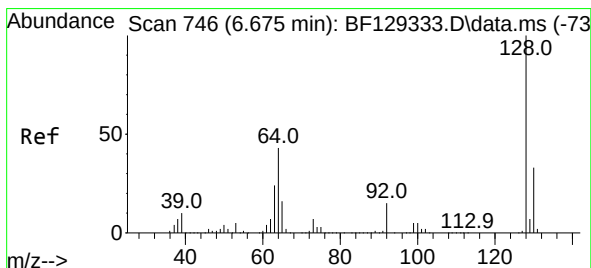
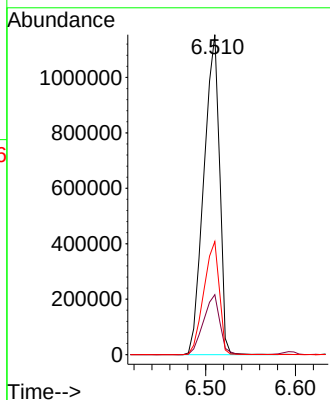
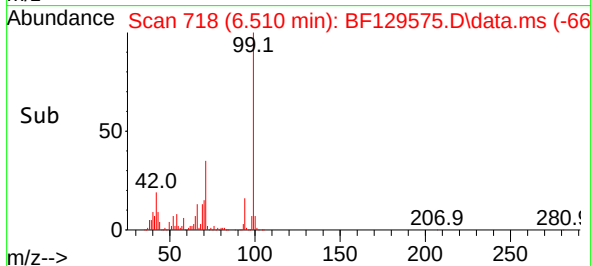
Tgt Ion: 99 Resp: 140316
Ion Ratio Lower Upper
99 100
42 18.7 17.3 25.9
71 35.3 28.9 43.3

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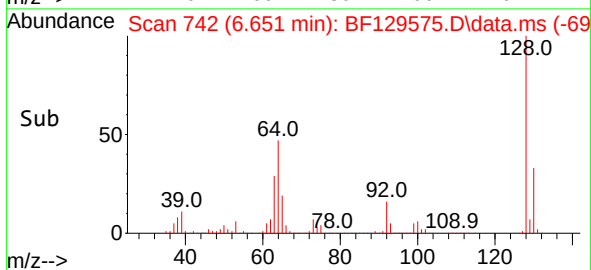
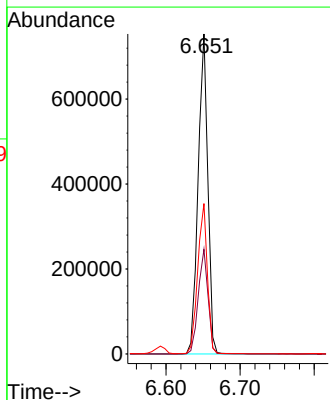
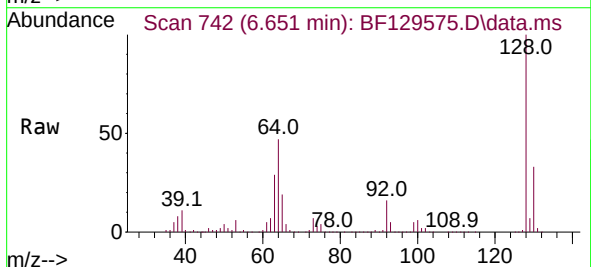
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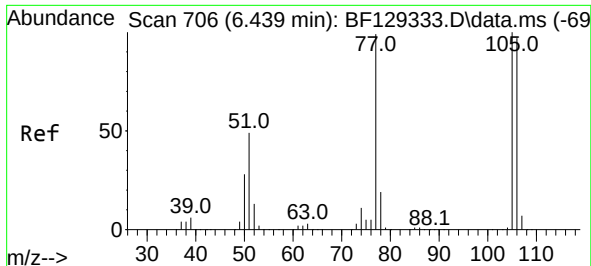
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#8
2-Chlorophenol
Concen: 49.981 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:128 Resp: 684016
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 47.0 30.9 70.9





#9
Benzaldehyde
Concen: 29.349 ng
RT: 6.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion: 77 Resp: 313813
Ion Ratio Lower Upper
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106 94.3 76.1 116.1

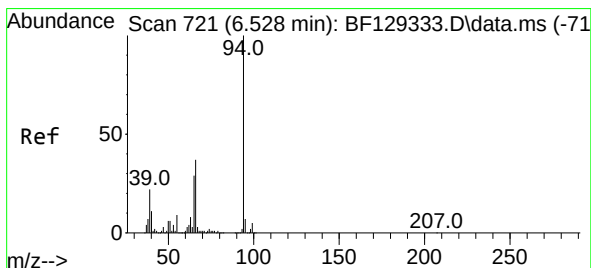
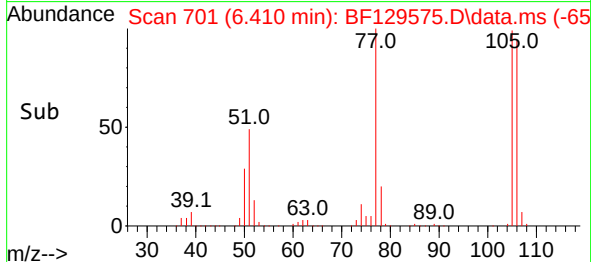
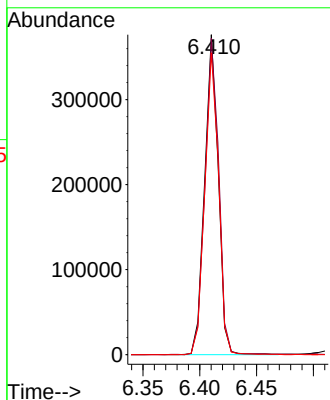
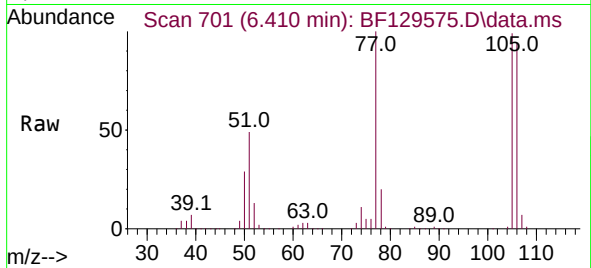
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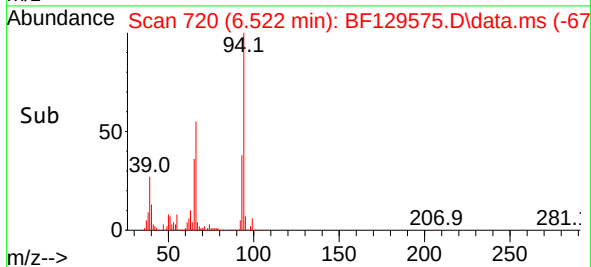
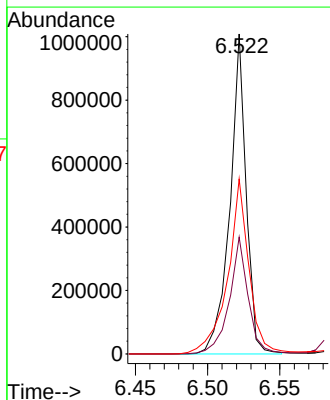
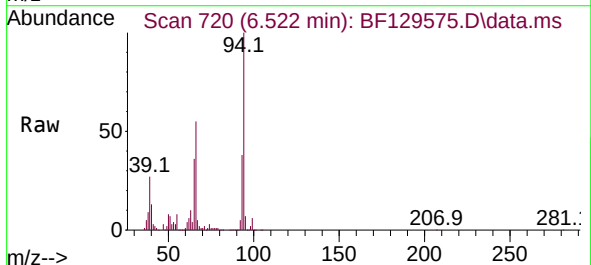
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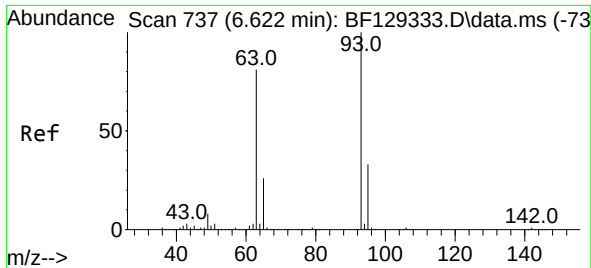
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#10
Phenol
Concen: 47.283 ng m
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 94 Resp: 792809
Ion Ratio Lower Upper
94 100
65 36.5 11.4 51.4
66 54.7 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 52.727 ng
RT: 6.592 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion: 93 Resp: 701132
Ion Ratio Lower Upper
93 100
63 78.8 67.4 107.4
95 31.8 12.7 52.7

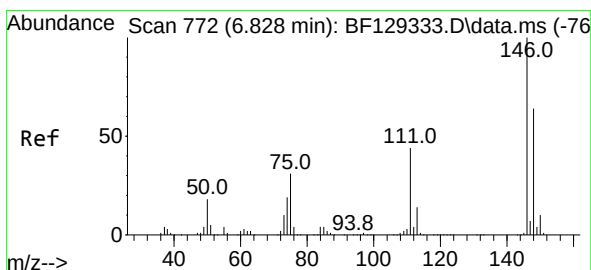
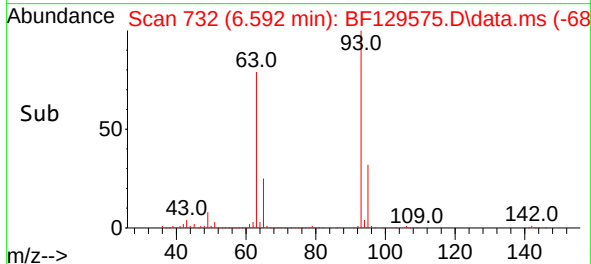
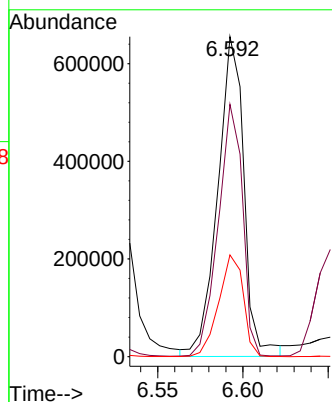
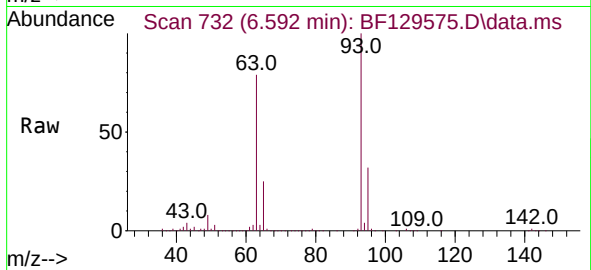
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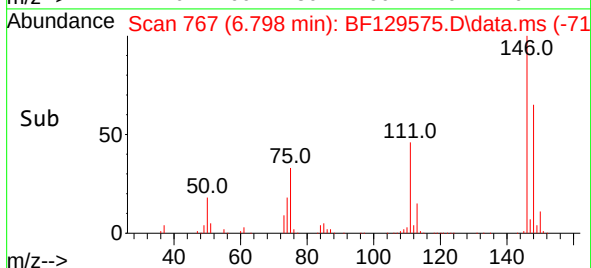
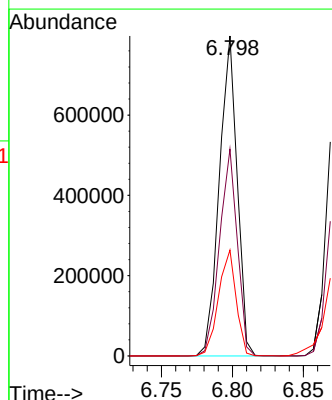
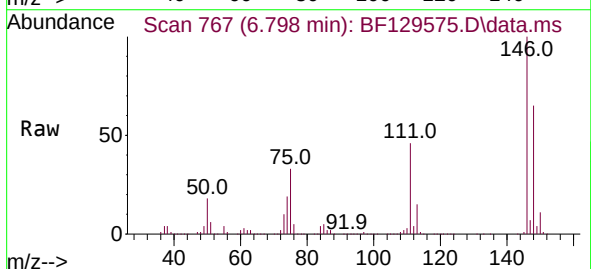
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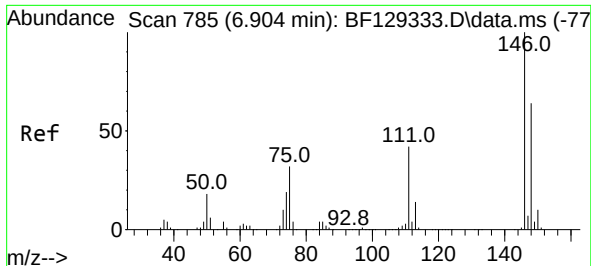
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#12
1,3-Dichlorobenzene
Concen: 47.587 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

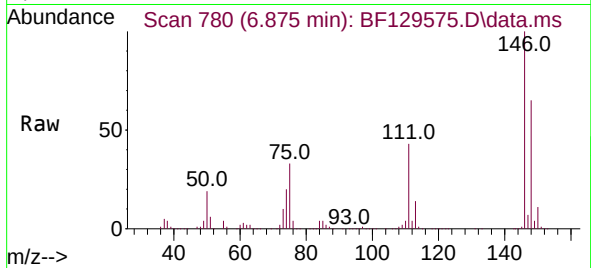
Tgt Ion:146 Resp: 698473
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 33.1 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.417 ng
RT: 6.875 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



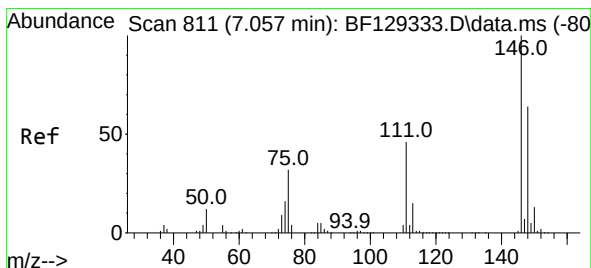
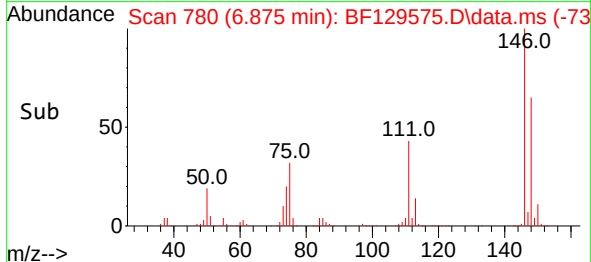
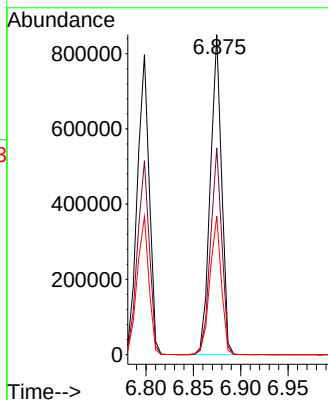
Tgt Ion:146 Resp: 707811
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 43.2 34.2 51.4

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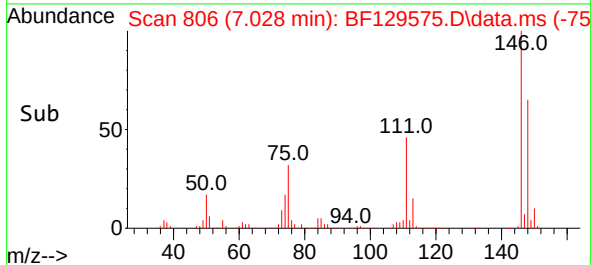
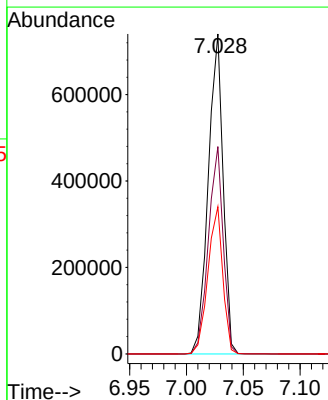
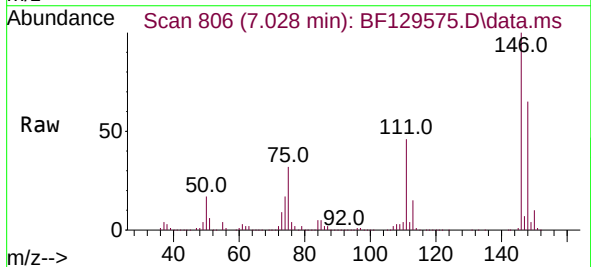
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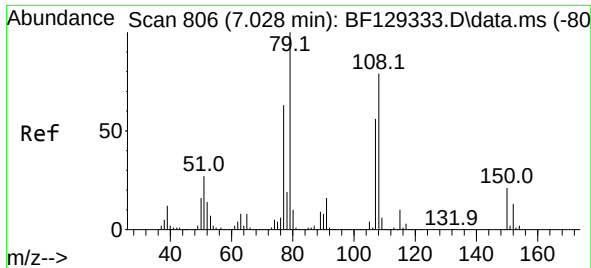
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#14
1,2-Dichlorobenzene
Concen: 49.162 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:146 Resp: 674541
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.8
111 46.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 50.786 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion: 79 Resp: 579944
Ion Ratio Lower Upper
79 100
108 75.5 61.8 92.6
77 63.0 50.2 75.4

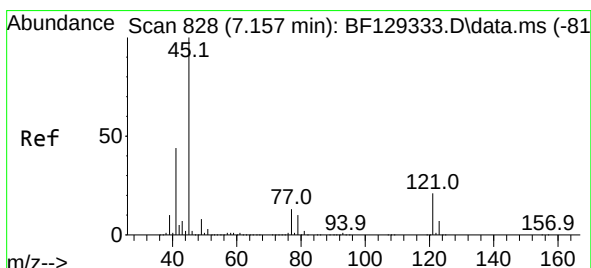
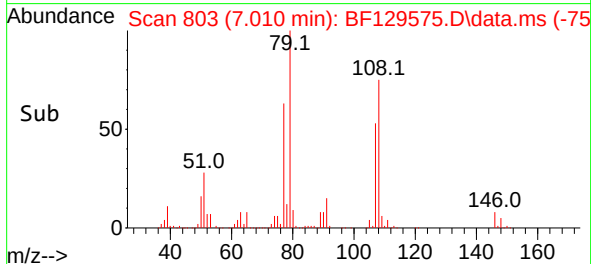
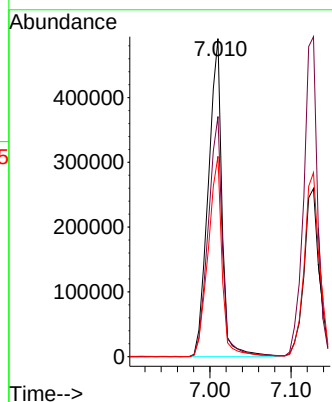
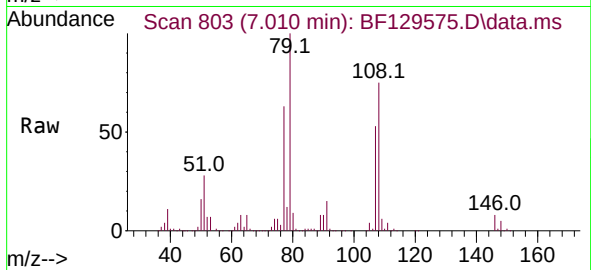
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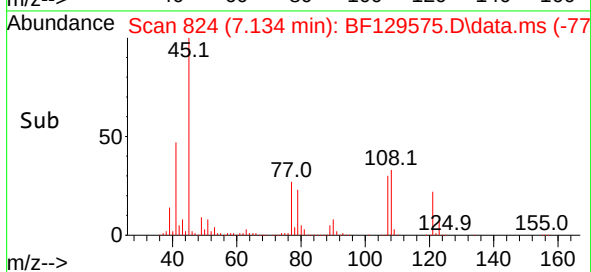
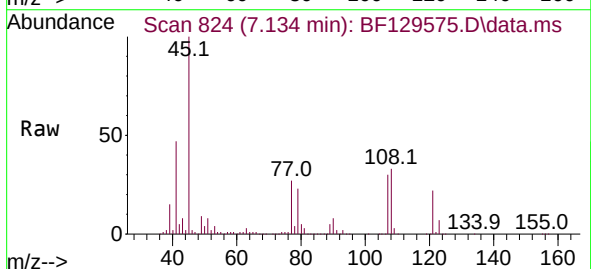
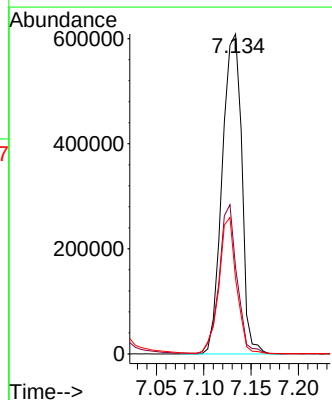
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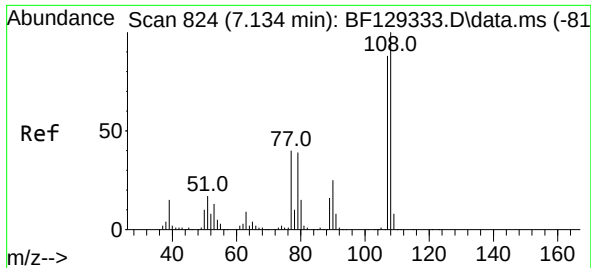
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.615 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

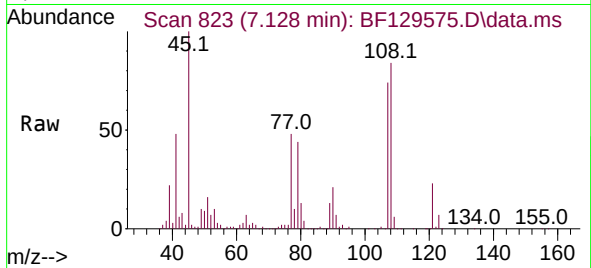
Tgt Ion: 45 Resp: 871781
Ion Ratio Lower Upper
45 100
77 27.0 0.0 31.3
79 23.5 0.0 28.3





#17
2-Methylphenol
Concen: 46.171 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:107 Resp: 524198

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.9	137.9
77	65.6	37.8	56.8
79	59.9	37.4	56.0

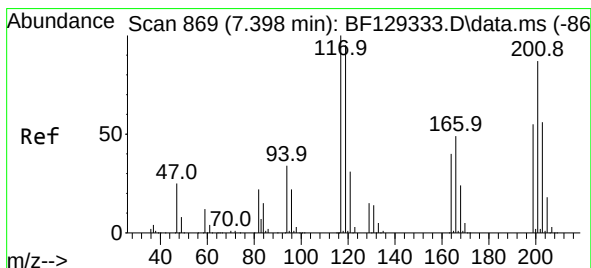
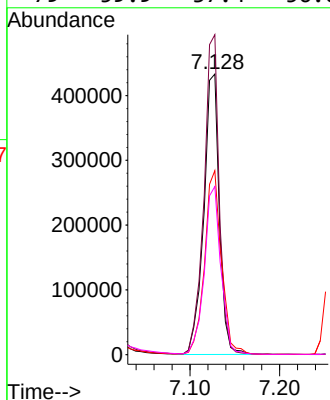
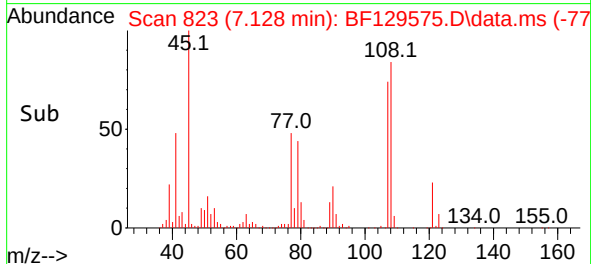
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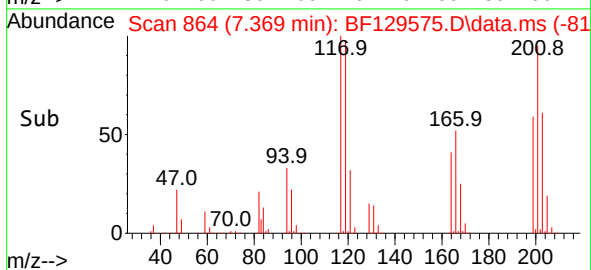
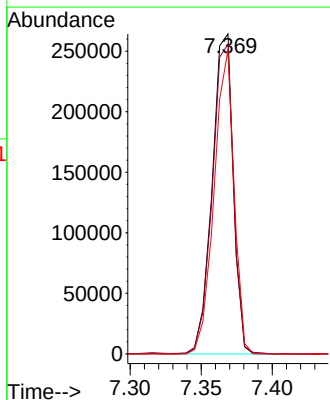
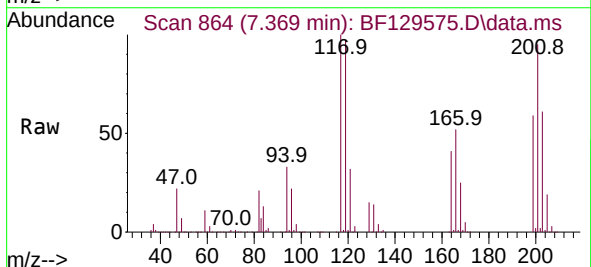
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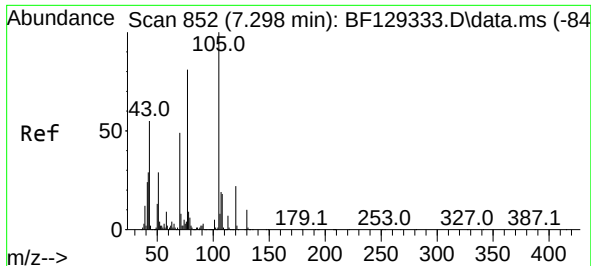


#18
Hexachloroethane
Concen: 48.717 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:117 Resp: 273827

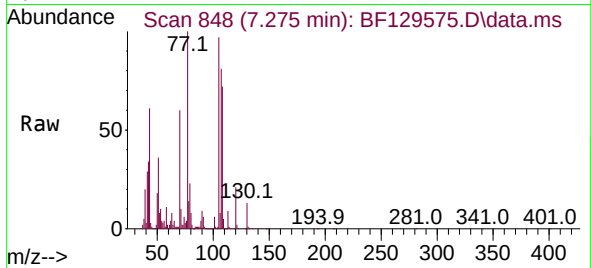
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
201	94.9	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 47.929 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



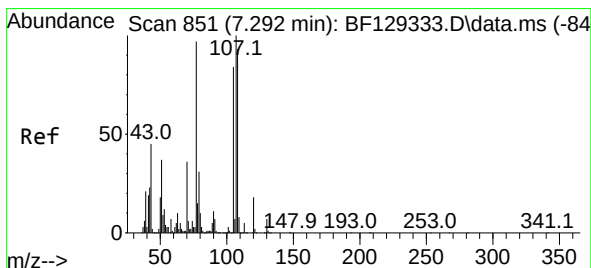
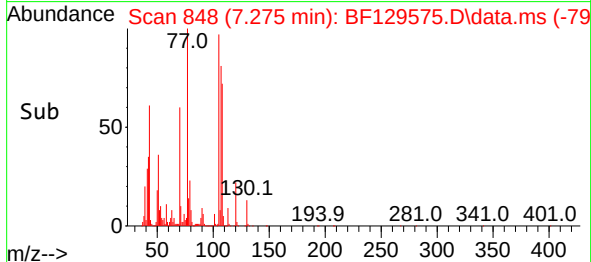
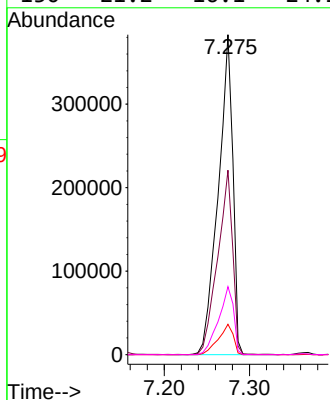
Tgt Ion: 70 Resp: 456862
Ion Ratio Lower Upper
70 100
42 57.6 52.3 78.5
101 9.5 7.5 11.3
130 21.2 16.1 24.1

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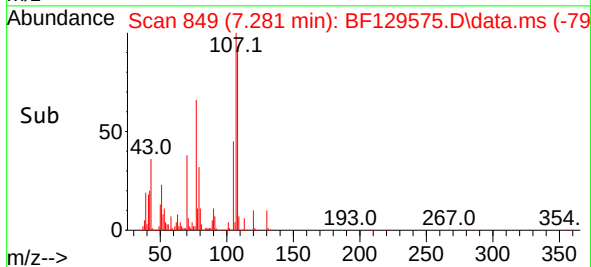
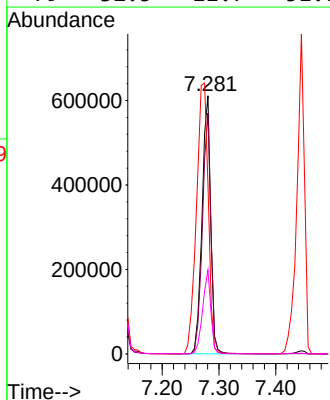
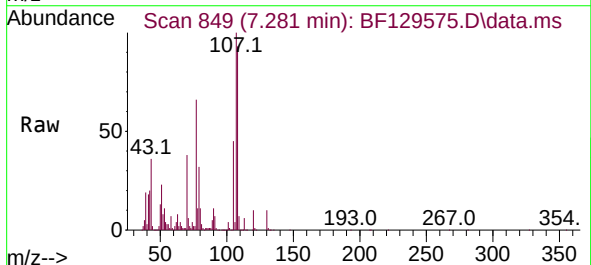
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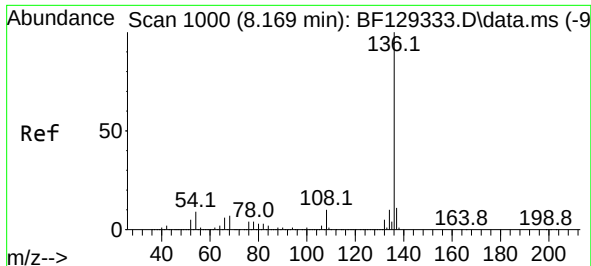
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#20
3+4-Methylphenols
Concen: 44.807 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

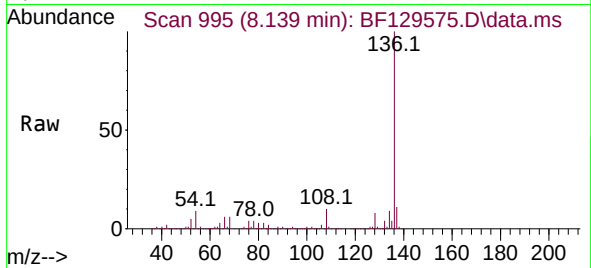
Tgt Ion:107 Resp: 646814
Ion Ratio Lower Upper
107 100
108 93.3 71.8 111.8
77 65.8 59.3 99.3
79 32.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:136 Resp: 794111
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.5 7.5 11.3
68 6.0 4.7 7.1

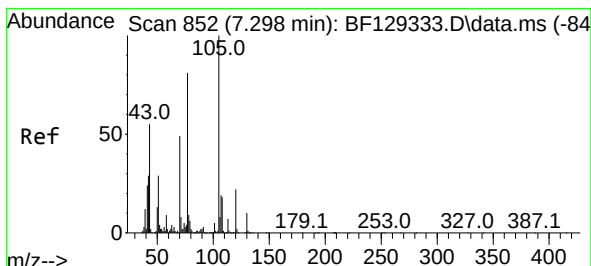
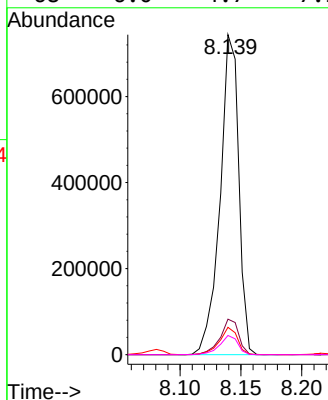
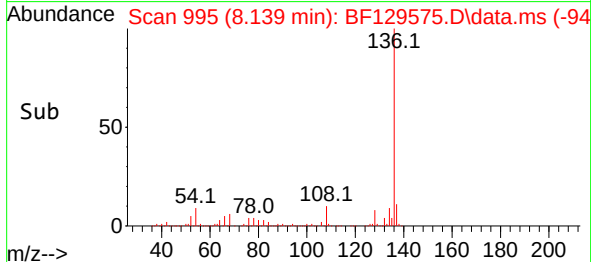
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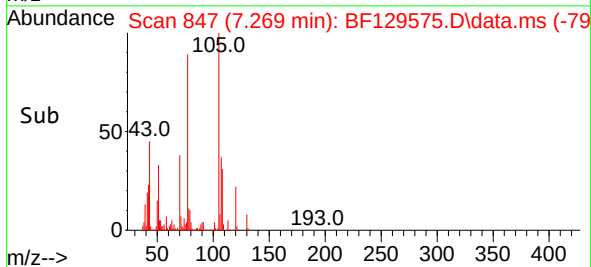
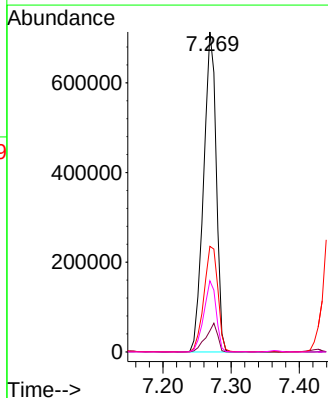
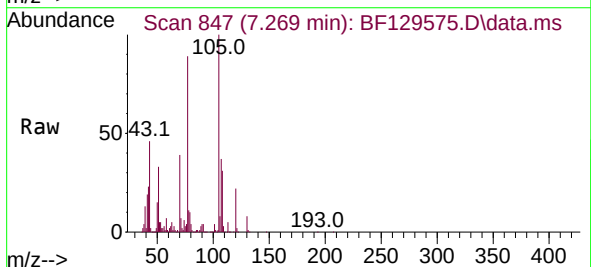
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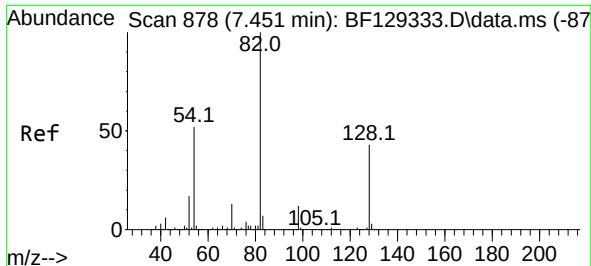
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#22
Acetophenone
Concen: 49.805 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

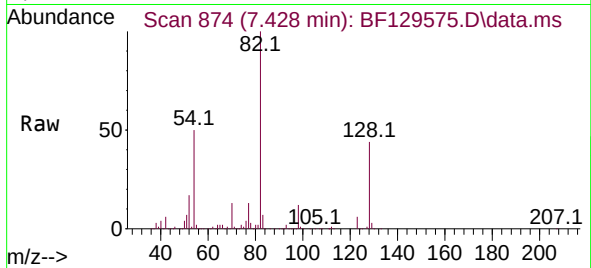
Tgt Ion:105 Resp: 920813
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 33.0 25.0 37.4
120 22.2 17.8 26.8





#23
Nitrobenzene-d5
Concen: 61.890 ng
RT: 7.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



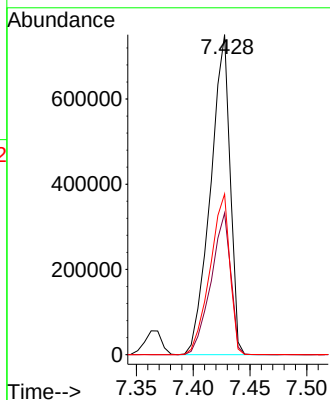
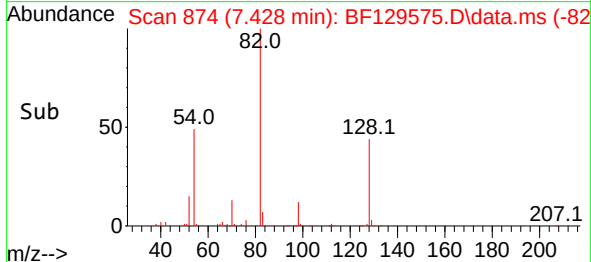
Tgt Ion: 82 Resp: 900328
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 50.2 46.9 70.3

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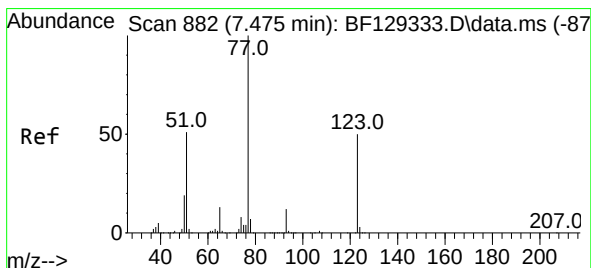
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Supervised By :Jagrut
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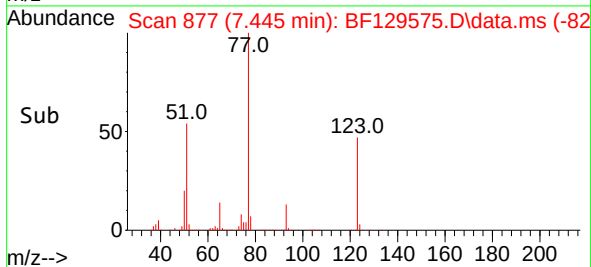
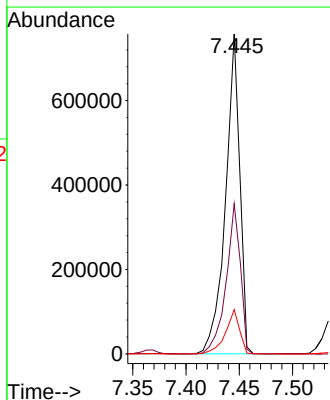
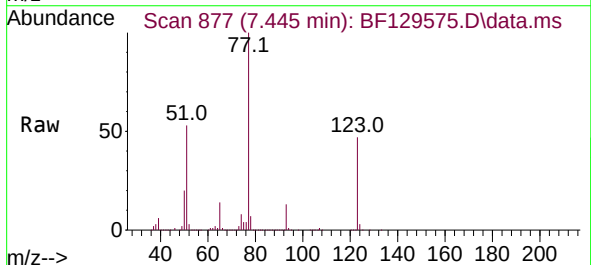


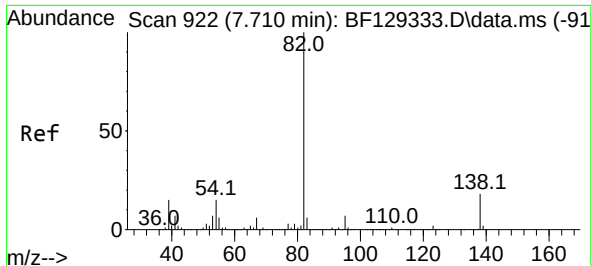
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#24
Nitrobenzene
Concen: 47.072 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

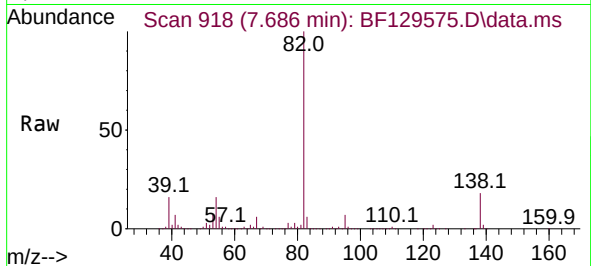
Tgt Ion: 77 Resp: 705150
Ion Ratio Lower Upper
77 100
123 46.9 35.4 53.2
65 13.8 11.8 17.8





#25
Isophorone
Concen: 48.804 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



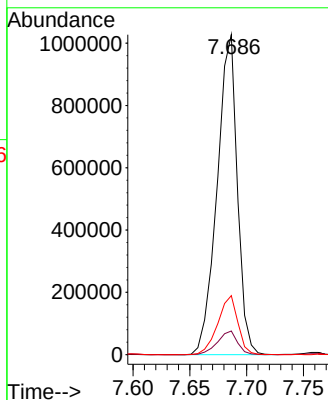
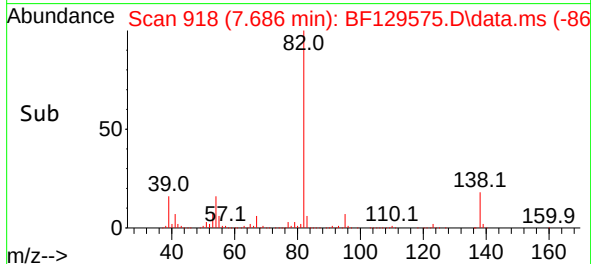
Tgt Ion: 82 Resp: 1272605
Ion Ratio Lower Upper
82 100
95 7.4 5.7 8.5
138 18.4 14.2 21.2

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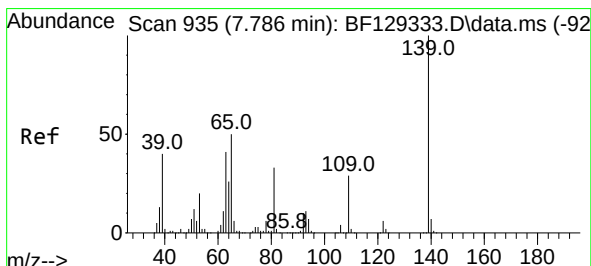
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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08/05/2022
Supervised By :Jagrut
Upadhyay

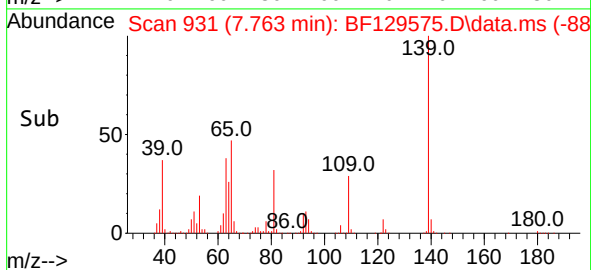
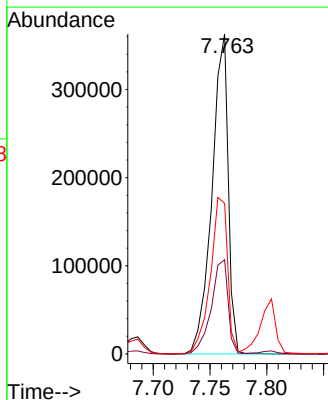
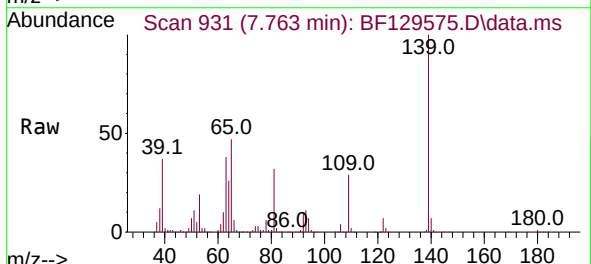


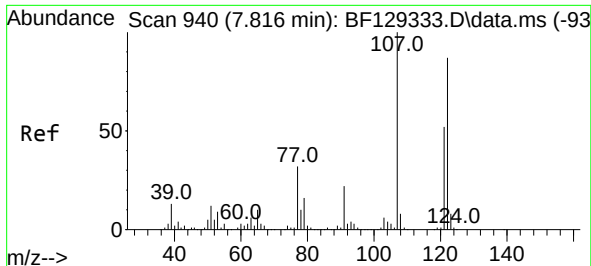
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#26
2-Nitrophenol
Concen: 48.882 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

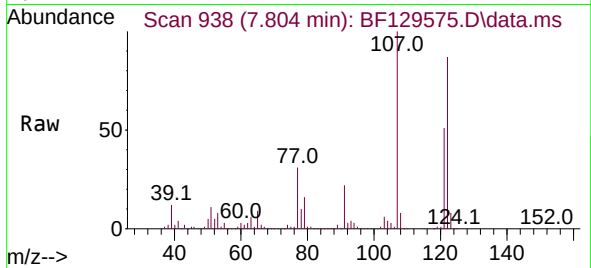
Tgt Ion:139 Resp: 361244
Ion Ratio Lower Upper
139 100
109 29.4 25.0 37.4
65 47.0 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 53.763 ng m
RT: 7.804 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



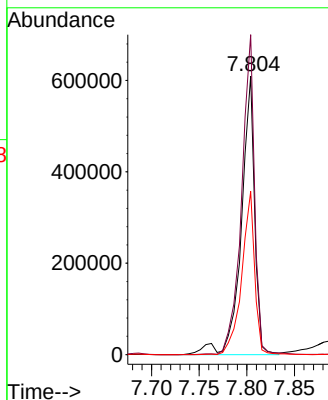
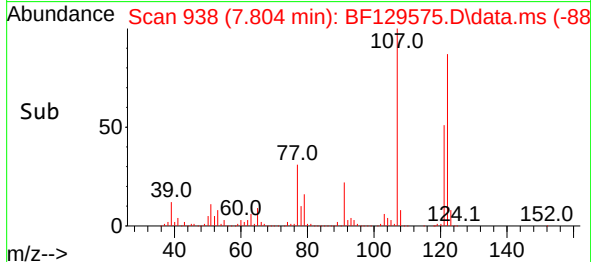
Tgt Ion:122 Resp: 595978
Ion Ratio Lower Upper
122 100
107 114.9 93.0 139.6
121 58.6 46.6 70.0

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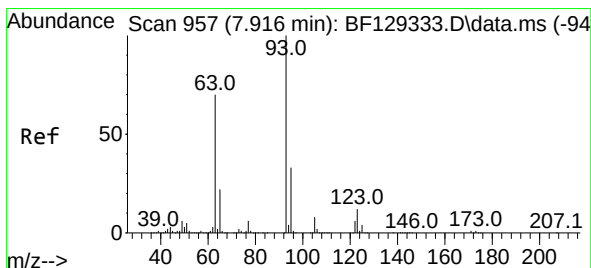
Reviewed By :Christian
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Supervised By :Jagrut
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Supervised By :Jagrut
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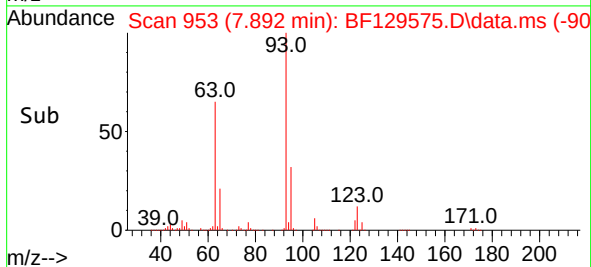
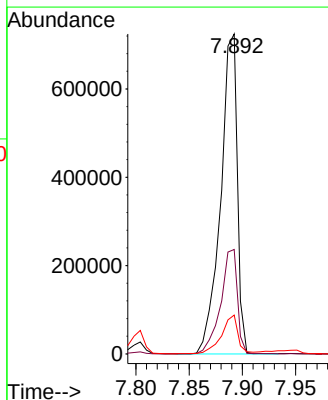
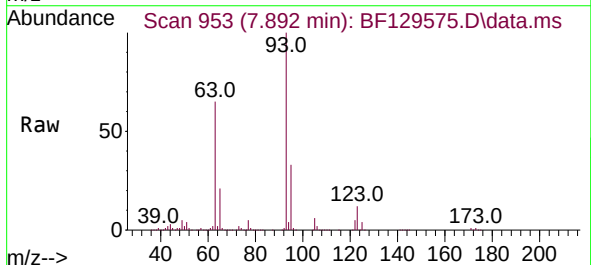


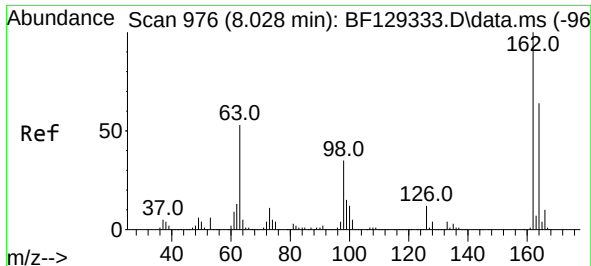
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#28
bis(2-Chloroethoxy)methane
Concen: 52.336 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion: 93 Resp: 791676
Ion Ratio Lower Upper
93 100
95 32.6 26.8 40.2
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.762 ng

RT: 8.010 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:	162	Resp:	53502
Ion Ratio	Lower	Upper	
162	100		
164	64.3	44.2	84.2
98	38.1	19.6	59.6

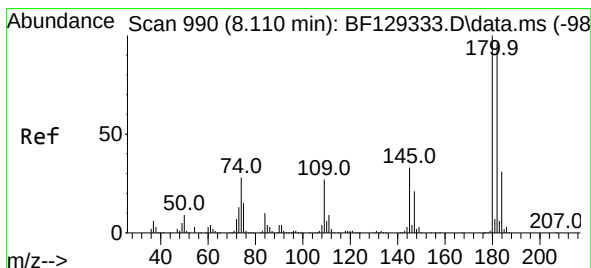
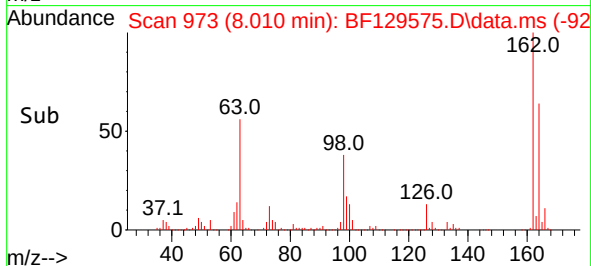
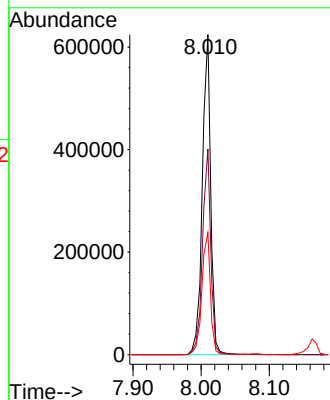
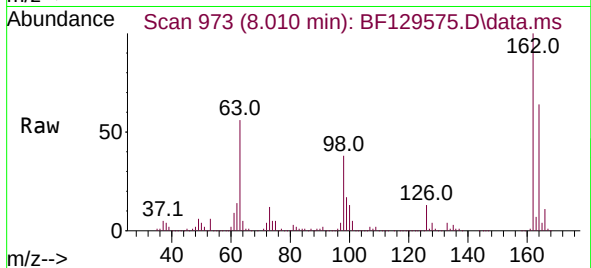
Manual Integrations
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Supervised By :Jagrut
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 47.404 ng

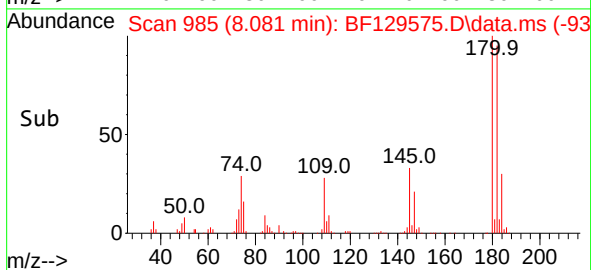
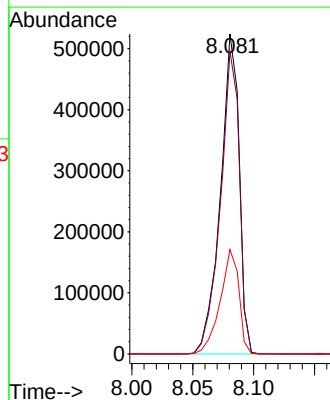
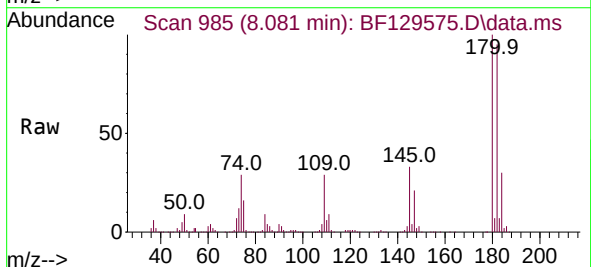
RT: 8.081 min Scan# 985

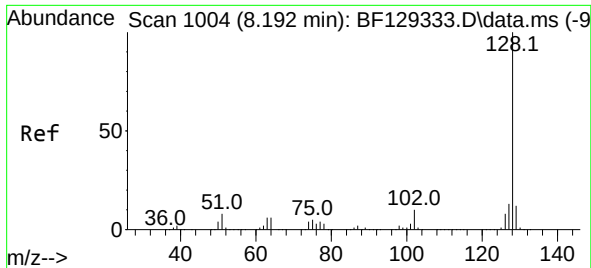
Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

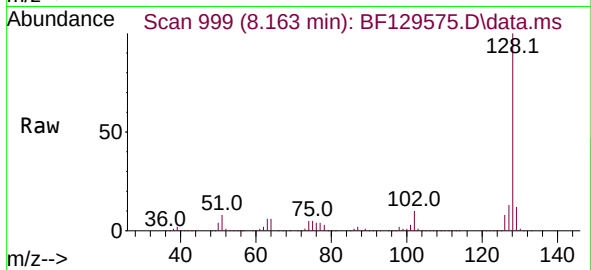
Tgt Ion:	180	Resp:	561396
Ion Ratio	Lower	Upper	
180	100		
182	94.5	79.2	118.8
145	32.6	26.2	39.2





#31
Naphthalene
Concen: 45.875 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:128 Resp: 1850865
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.4 10.5 15.7

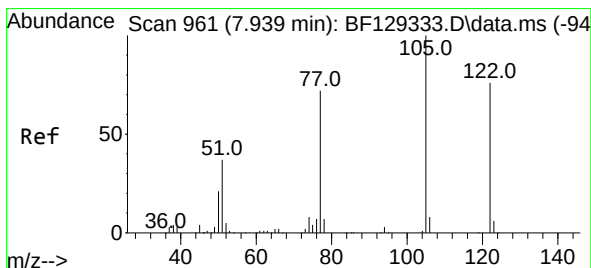
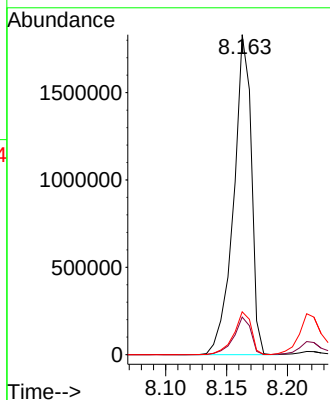
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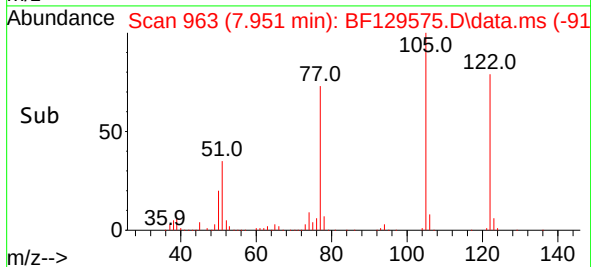
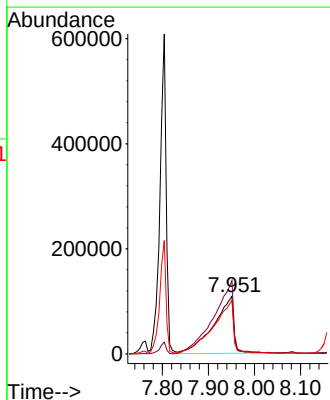
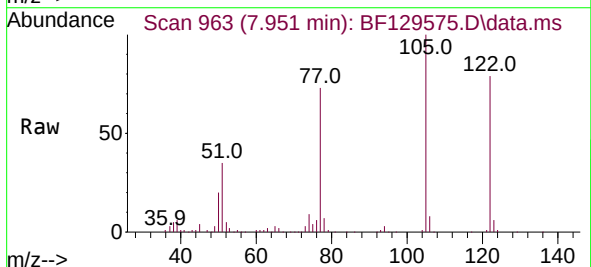
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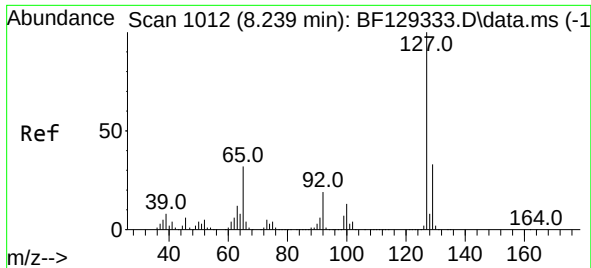
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#32
Benzoic acid
Concen: 41.794 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:122 Resp: 334934
Ion Ratio Lower Upper
122 100
105 127.3 107.1 147.1
77 93.5 74.2 114.2





#33
4-Chloroaniline
Concen: 21.906 ng
RT: 8.216 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:127 Resp: 36285
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 32.0 26.4 39.6
92 19.4 16.0 24.0

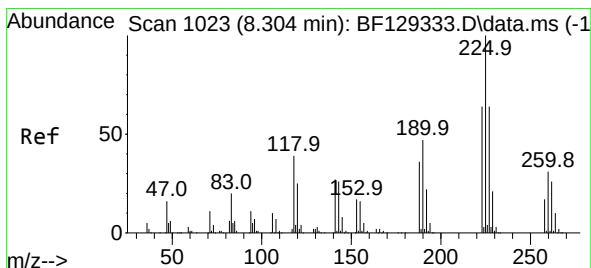
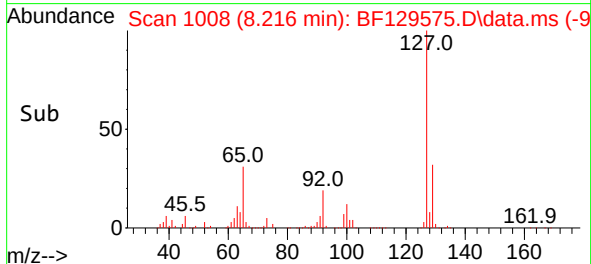
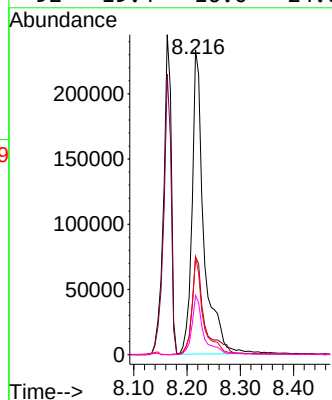
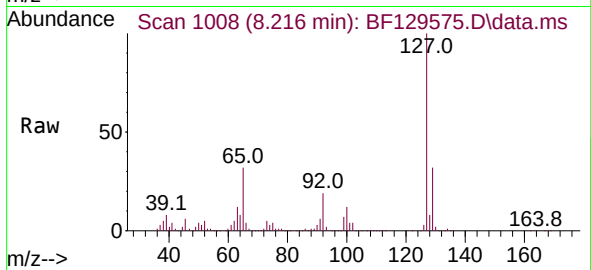
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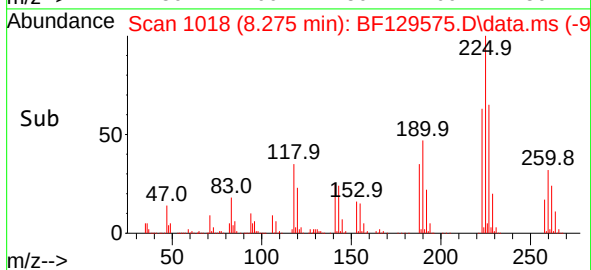
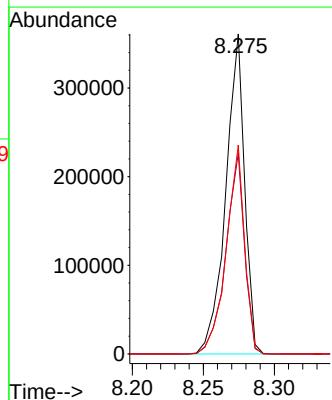
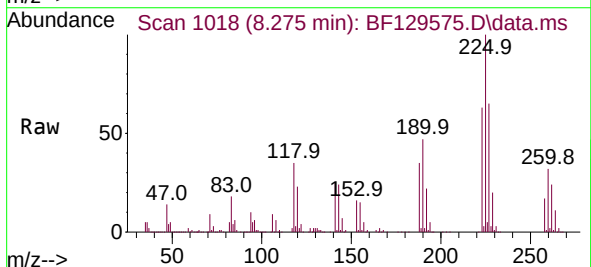
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Upadhyay

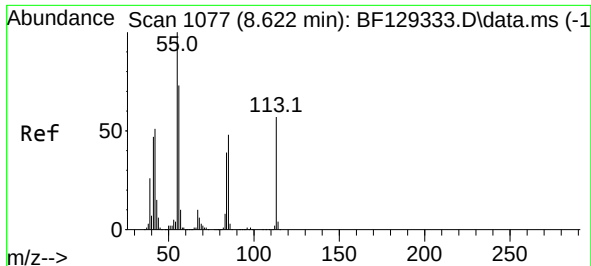
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#34
Hexachlorobutadiene
Concen: 49.598 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

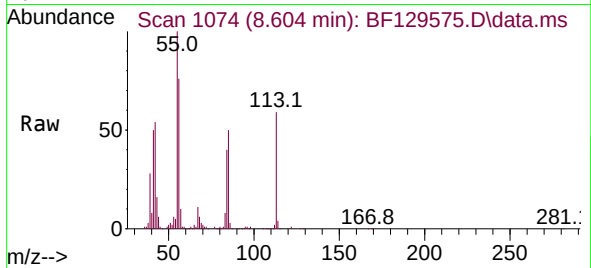
Tgt Ion:225 Resp: 333891
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 65.3 51.1 76.7





#35
Caprolactam
Concen: 44.720 ng m
RT: 8.604 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



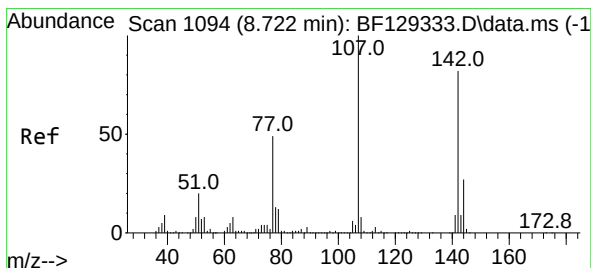
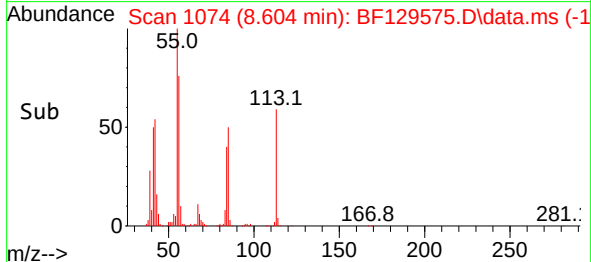
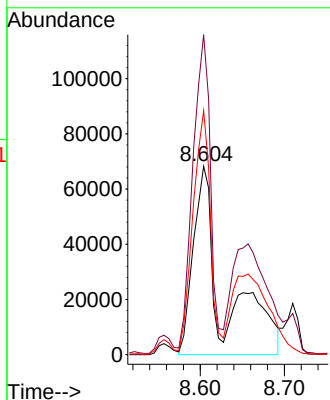
Tgt Ion:113 Resp: 166350
Ion Ratio Lower Upper
113 100
55 169.8 188.5 228.5
56 129.4 130.6 170.6

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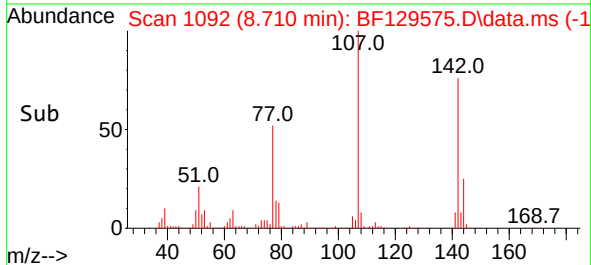
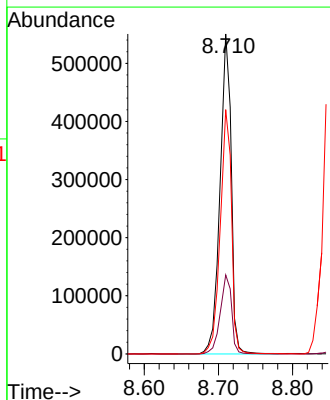
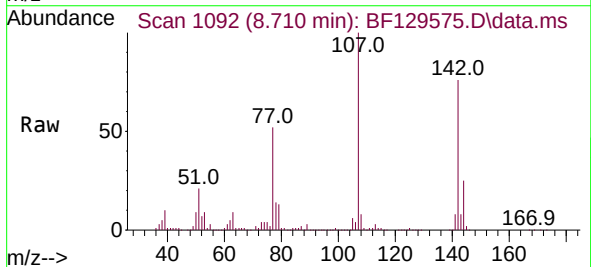
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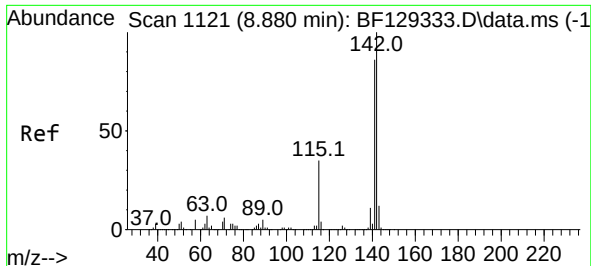
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#36
4-Chloro-3-methylphenol
Concen: 47.389 ng
RT: 8.710 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:107 Resp: 575074
Ion Ratio Lower Upper
107 100
144 24.7 19.5 29.3
142 76.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.927 ng

RT: 8.857 min Scan# 1117

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:142 Resp: 1204153

Ion Ratio Lower Upper

142 100

141 87.8 71.0 106.4

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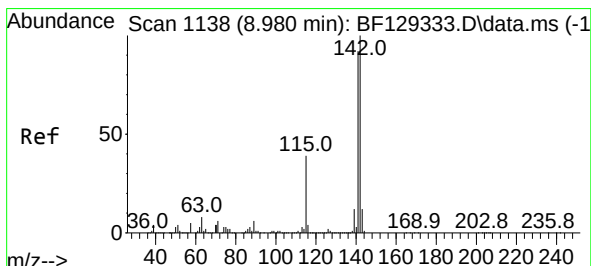
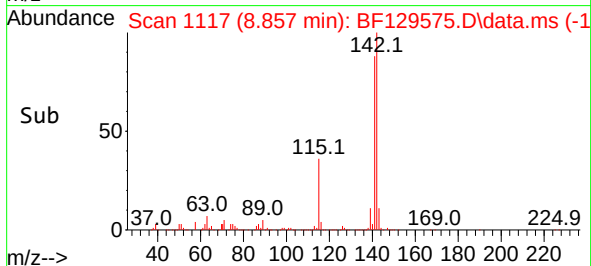
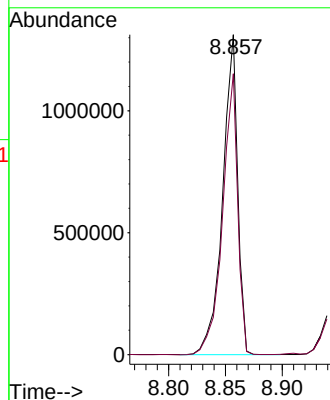
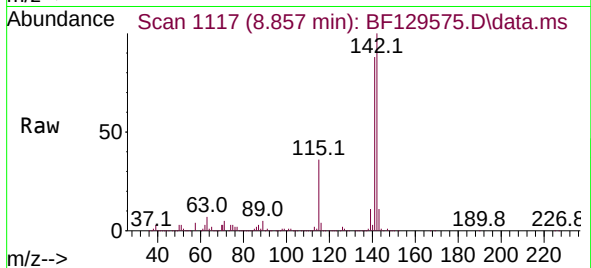
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Supervised By :Jagrut
Upadhyay

08/05/2022



#38

1-Methylnaphthalene

Concen: 45.134 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.006 min

Lab File: BF129575.D

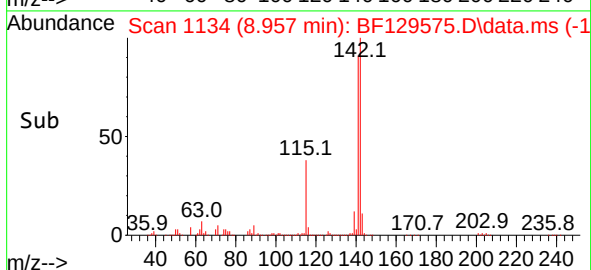
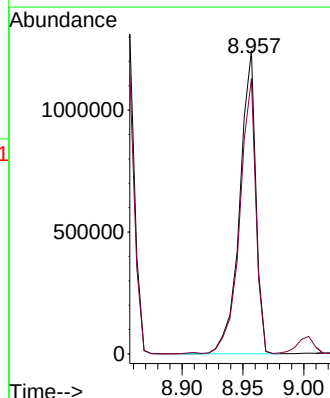
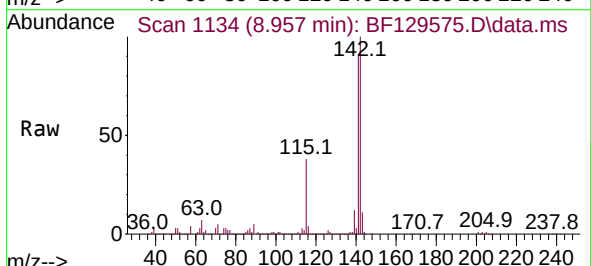
Acq: 04 Aug 2022 18:04

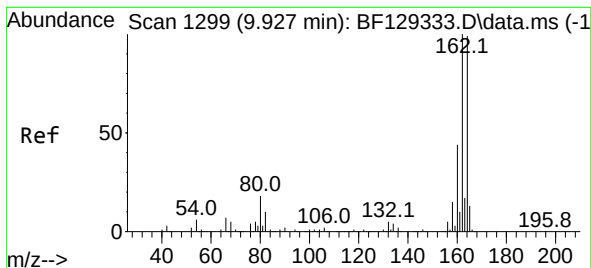
Tgt Ion:142 Resp: 1142357

Ion Ratio Lower Upper

142 100

141 90.8 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.898 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129575.D

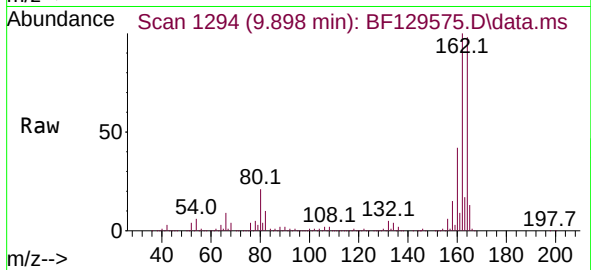
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS



Tgt Ion:164 Resp: 391354

Ion Ratio Lower Upper

164 100

162 101.8 79.5 119.3

160 43.2 34.2 51.4

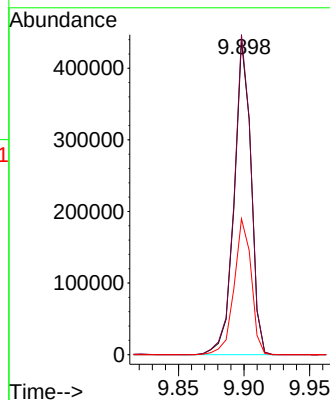
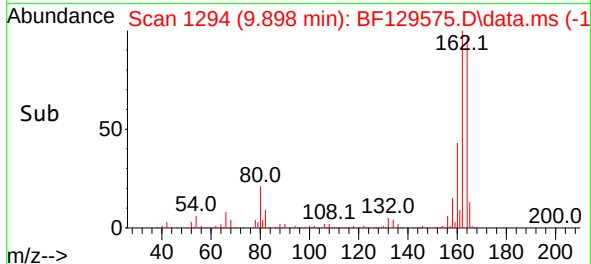
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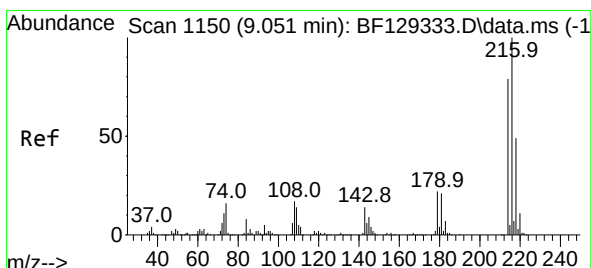
Reviewed By :Christian
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Supervised By :Jagrut
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08/05/2022

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Supervised By :Jagrut
Upadhyay



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#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.589 ng

RT: 9.022 min Scan# 1145

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Tgt Ion:216 Resp: 519855

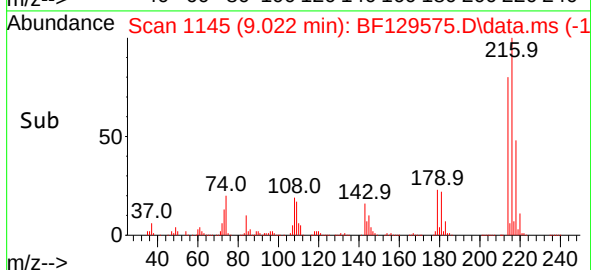
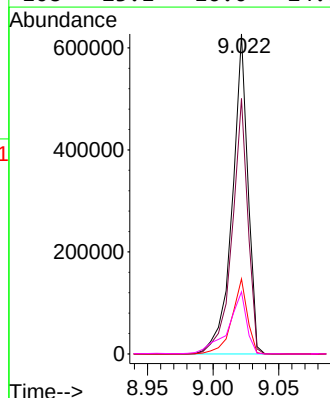
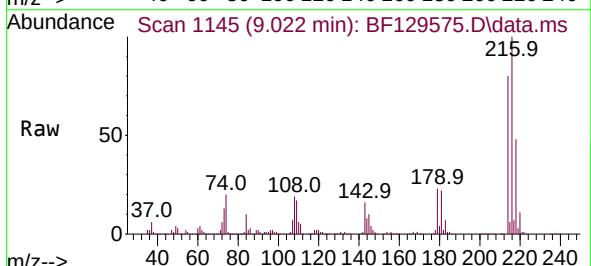
Ion Ratio Lower Upper

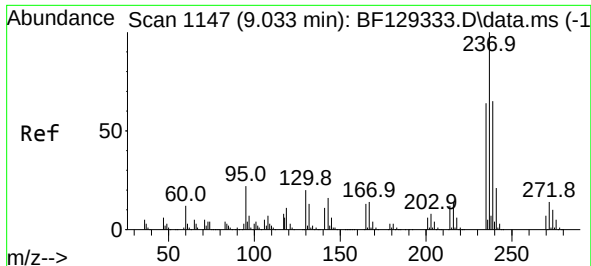
216 100

214 79.7 63.6 95.4

179 23.1 17.0 25.6

108 23.1 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 109.574 ng
RT: 9.004 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:237 Resp: 501396
Ion Ratio Lower Upper
237 100
235 63.0 43.2 83.2
272 13.1 0.0 31.9

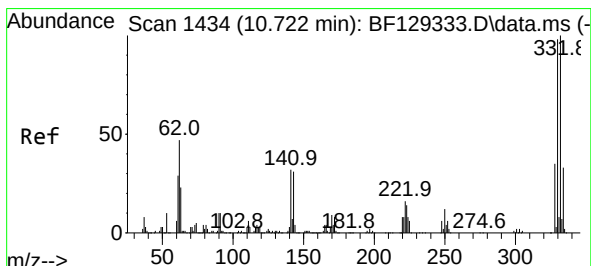
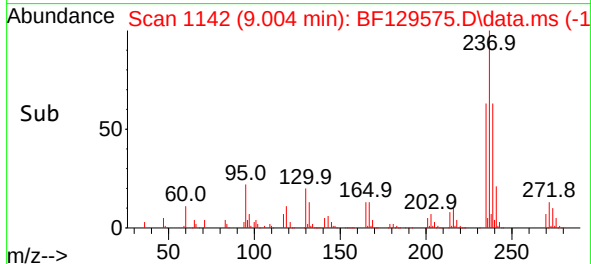
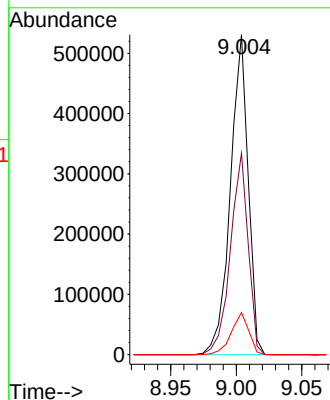
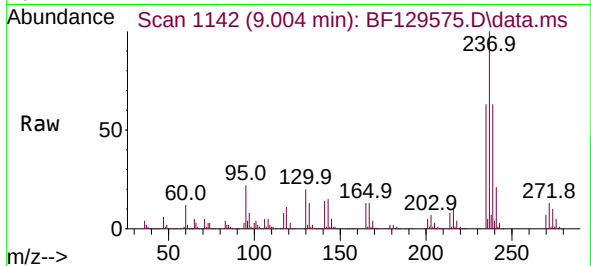
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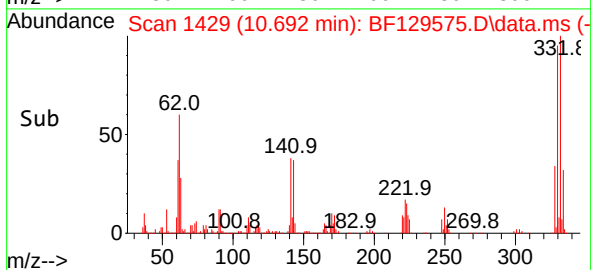
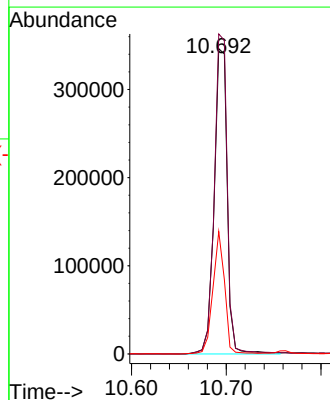
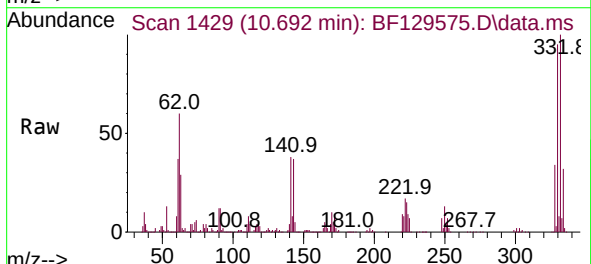
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Supervised By :Jagrut
Upadhyay

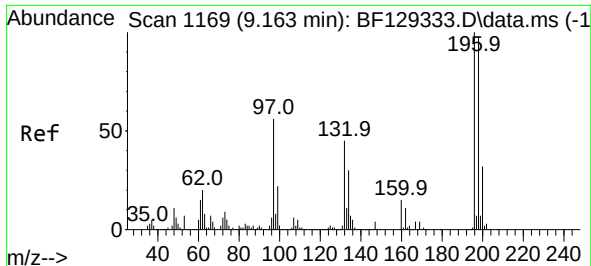
08/05/2022



#42
2,4,6-Tribromophenol
Concen: 88.200 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

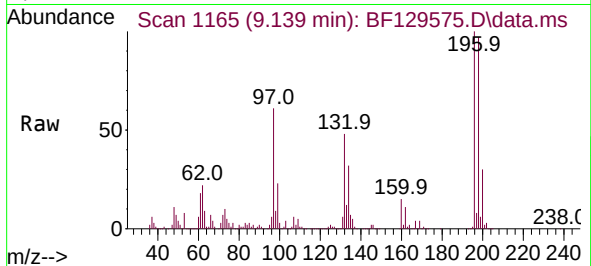
Tgt Ion:330 Resp: 331861
Ion Ratio Lower Upper
330 100
332 104.5 76.8 115.2
141 36.0 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.783 ng
RT: 9.139 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



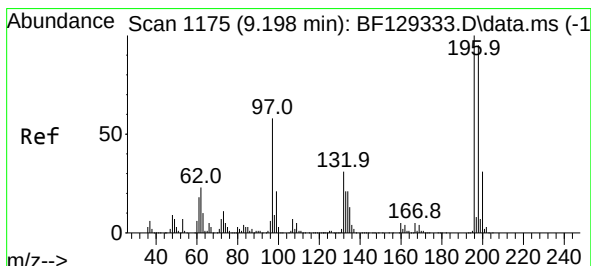
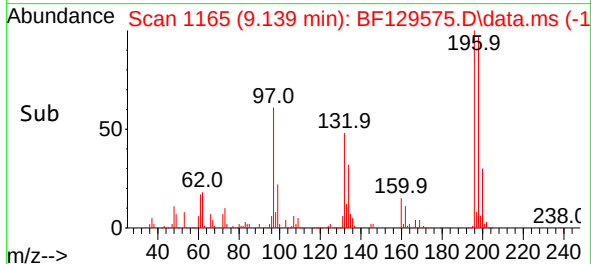
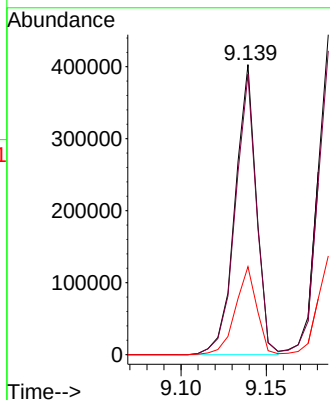
Tgt Ion:196 Resp: 349172
Ion Ratio Lower Upper
196 100
198 96.7 74.0 111.0
200 30.3 24.1 36.1

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Reviewed By :Christian
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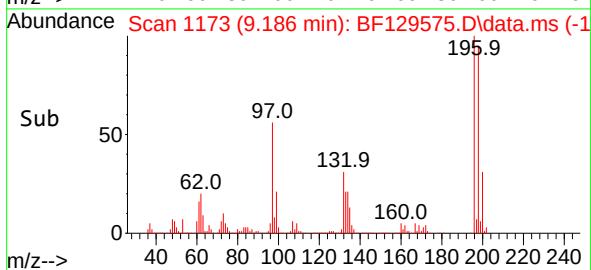
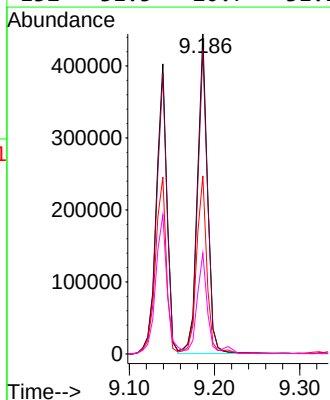
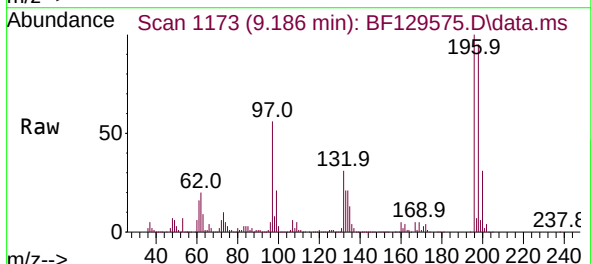
Supervised By :Jagrut
Upadhyay
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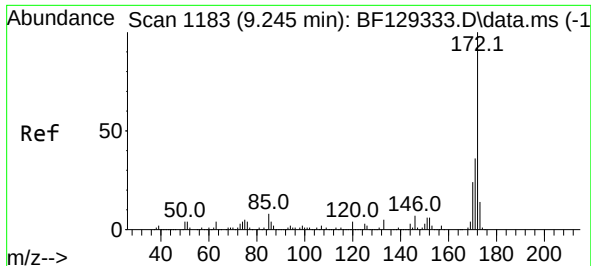
08/05/2022
Supervised By :Jagrut
Upadhyay



#44
2,4,5-Trichlorophenol
Concen: 45.177 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

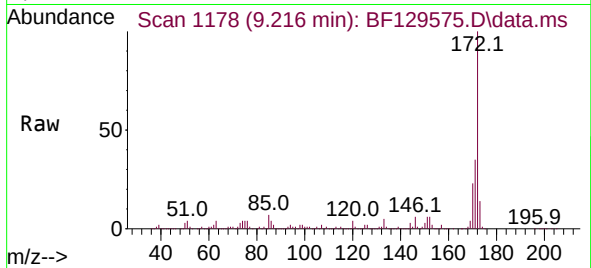
Tgt Ion:196 Resp: 366685
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
97 55.6 36.4 54.6#
132 31.5 20.7 31.1#





#45
2-Fluorobiphenyl
Concen: 62.821 ng
RT: 9.216 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



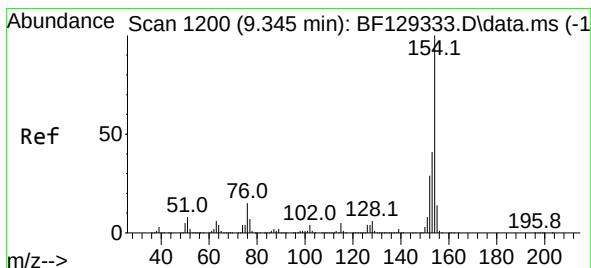
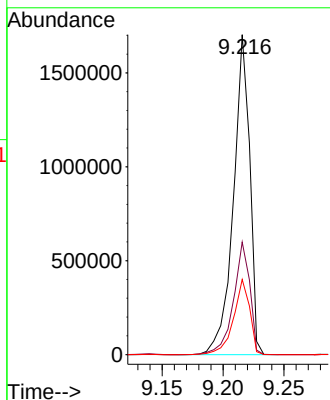
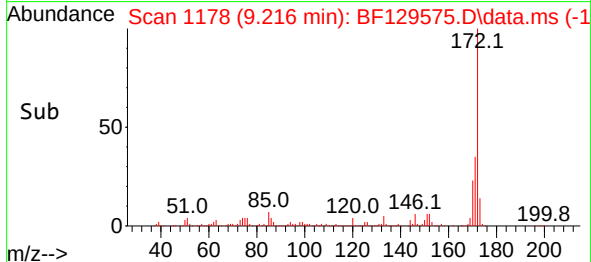
Tgt Ion:172 Resp: 1589280
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.5 19.8 29.8

Manual Integrations
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Reviewed By :Christian
Giraldo

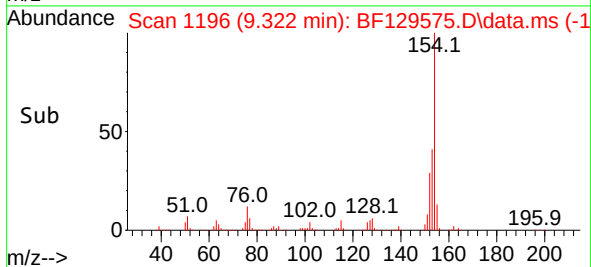
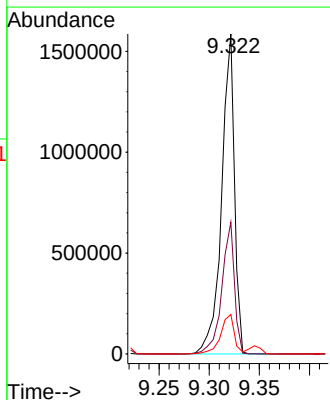
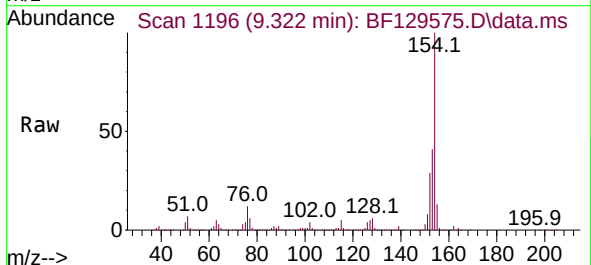
Supervised By :Jagrut
Upadhyay
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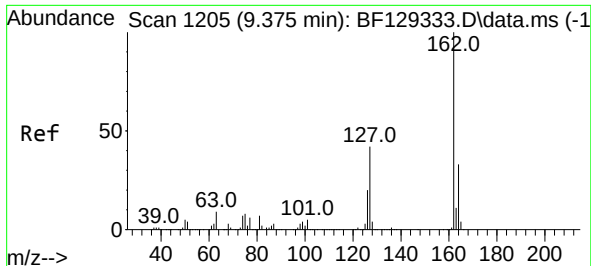
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Supervised By :Jagrut
Upadhyay



#46
1,1'-Biphenyl
Concen: 49.670 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:154 Resp: 1418620
Ion Ratio Lower Upper
154 100
153 41.2 20.6 60.6
76 12.3 0.0 33.3





#47

2-Chloronaphthalene

Concen: 48.236 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:162 Resp: 1113710

Ion Ratio Lower Upper

162 100

127 43.6 34.5 51.7

164 33.0 26.5 39.7

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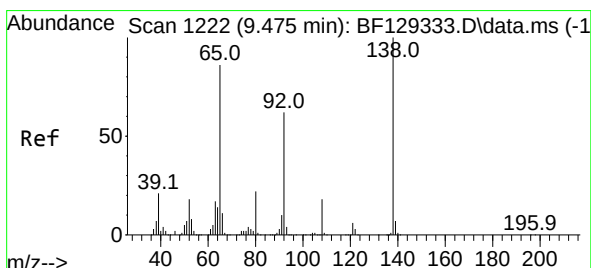
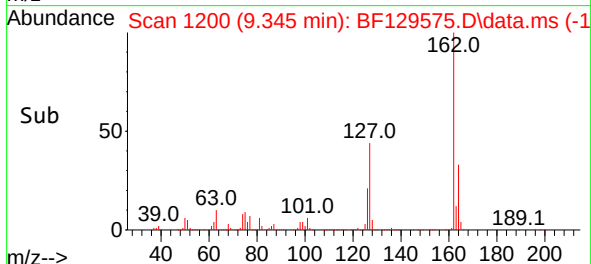
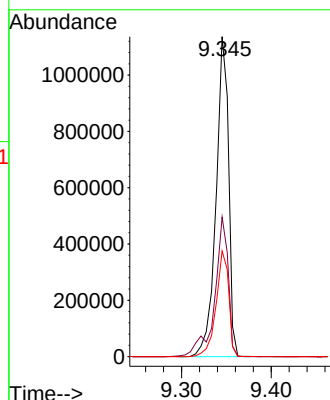
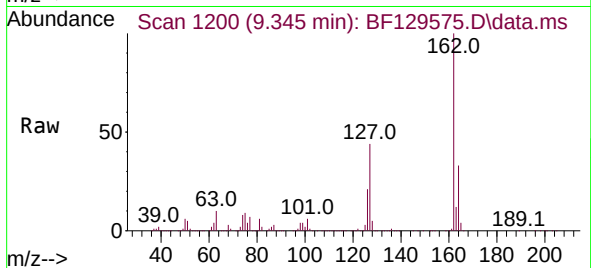
APPROVED

Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

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Supervised By :Jagrut
Upadhyay

08/05/2022



#48

2-Nitroaniline

Concen: 46.039 ng

RT: 9.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

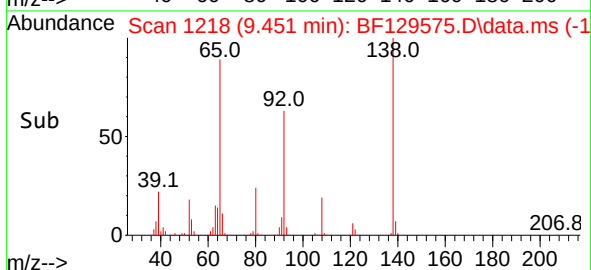
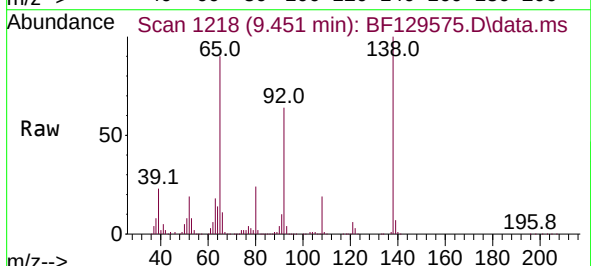
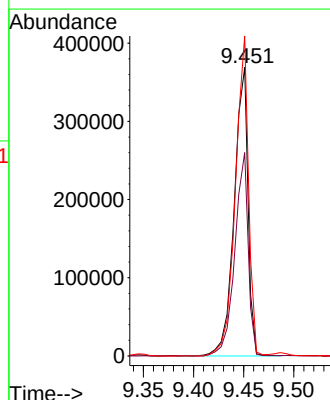
Tgt Ion: 65 Resp: 353468

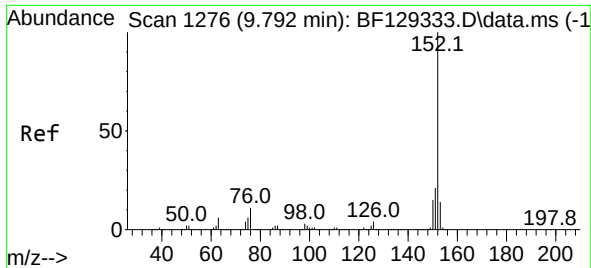
Ion Ratio Lower Upper

65 100

92 70.5 51.9 77.9

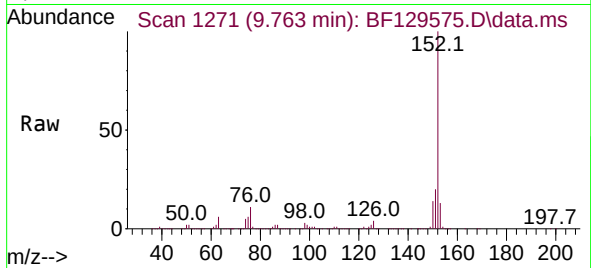
138 111.0 76.4 114.6





#49
Acenaphthylene
Concen: 46.627 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:152 Resp: 1635832
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.4 10.7 16.1

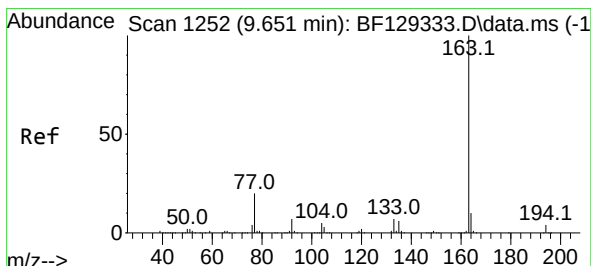
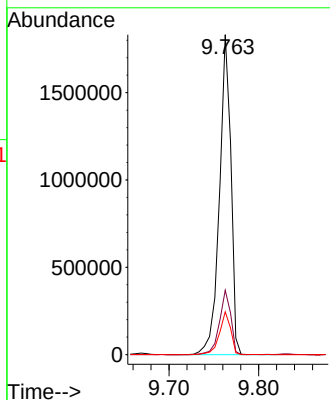
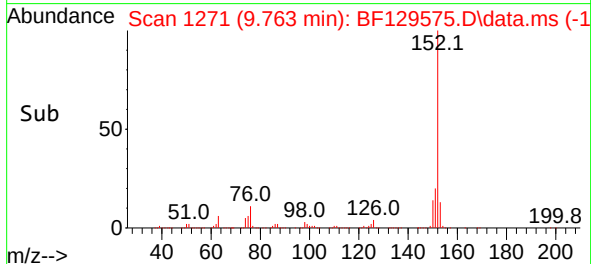
Manual Integrations
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Giraldo

Supervised By :Jagrut
Upadhyay
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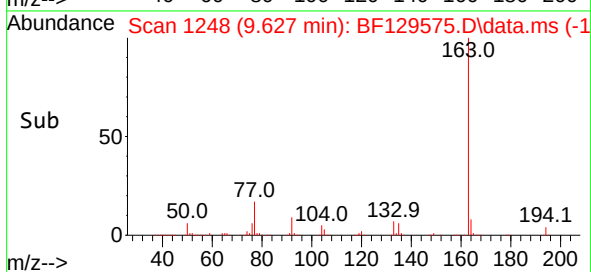
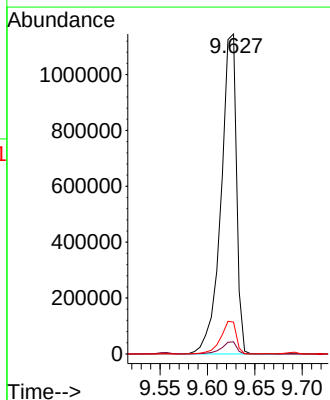
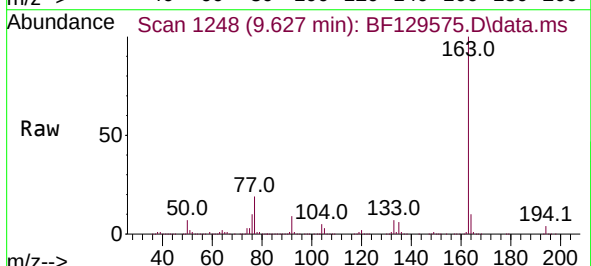
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Upadhyay

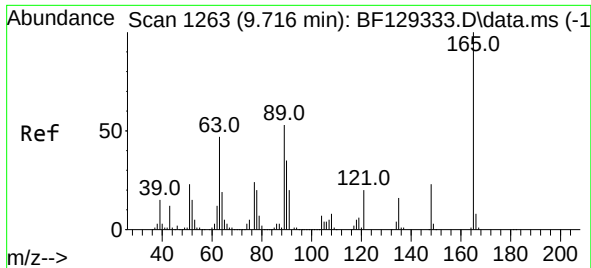
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#50
Dimethylphthalate
Concen: 48.027 ng
RT: 9.627 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

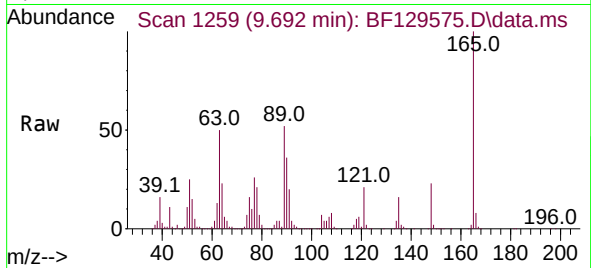
Tgt Ion:163 Resp: 1297508
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 47.077 ng
RT: 9.692 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



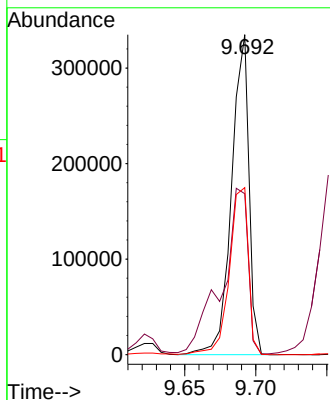
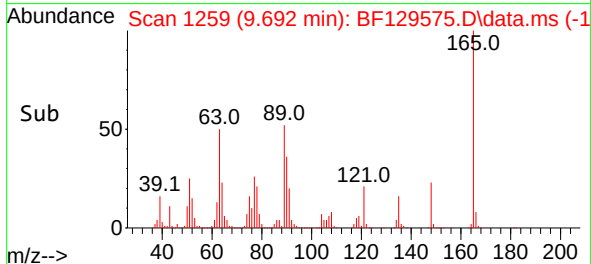
Tgt Ion:165 Resp: 284665
Ion Ratio Lower Upper
165 100
63 50.3 44.9 67.3
89 52.2 43.6 65.4

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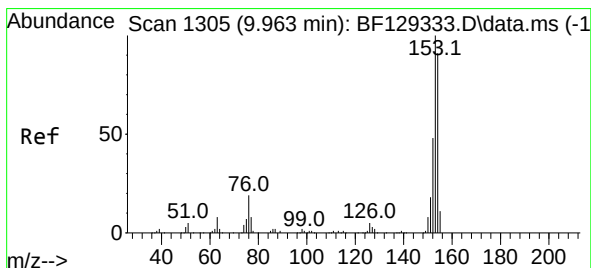
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

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Supervised By :Jagrut
Upadhyay

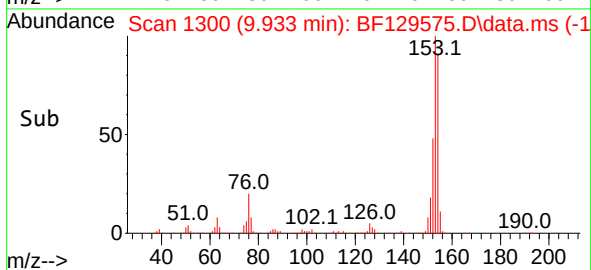
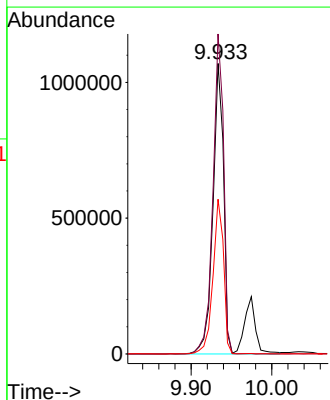
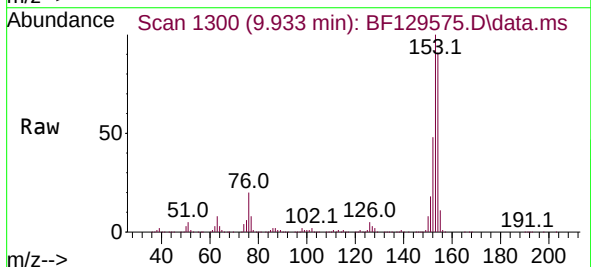


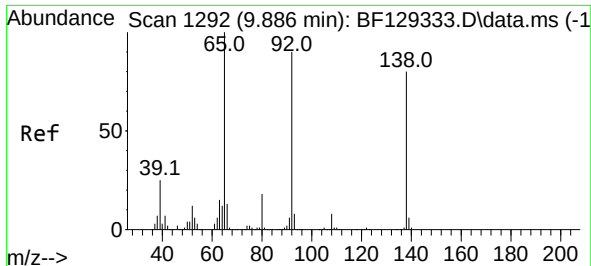
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#52
Acenaphthene
Concen: 51.207 ng m
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

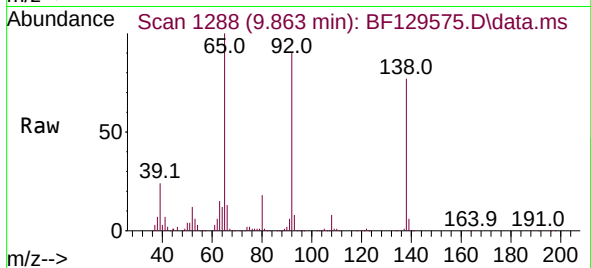
Tgt Ion:154 Resp: 1173366
Ion Ratio Lower Upper
154 100
153 110.1 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 29.114 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



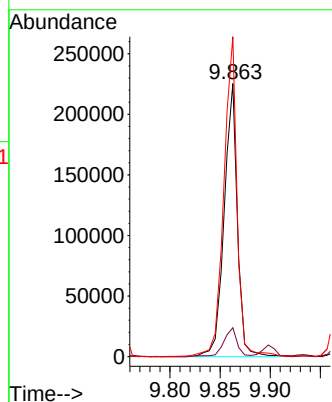
Tgt Ion:138 Resp: 207882
Ion Ratio Lower Upper
138 100
108 10.6 10.9 16.3
92 117.2 98.2 147.2

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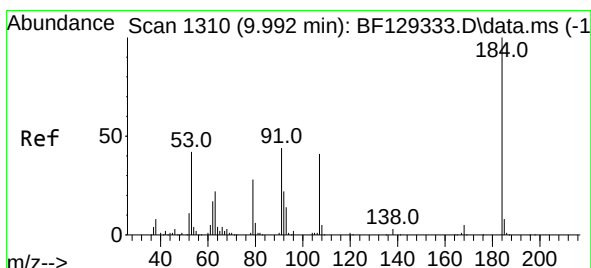
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

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Supervised By :Jagrut
Upadhyay

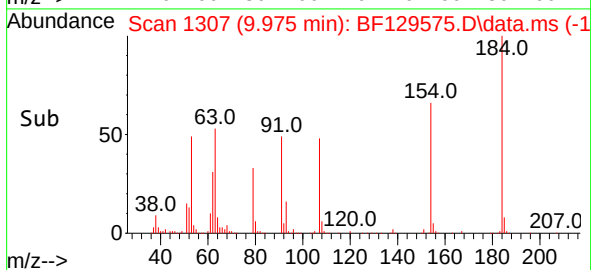
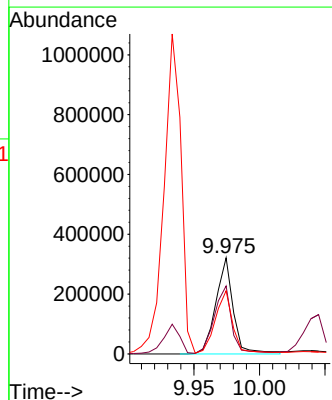
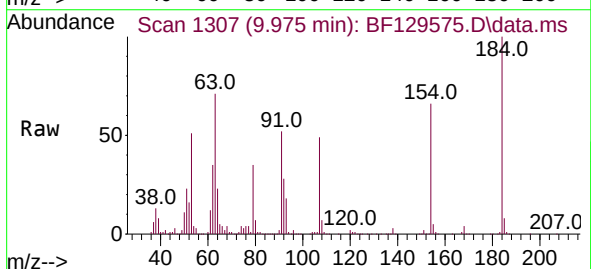


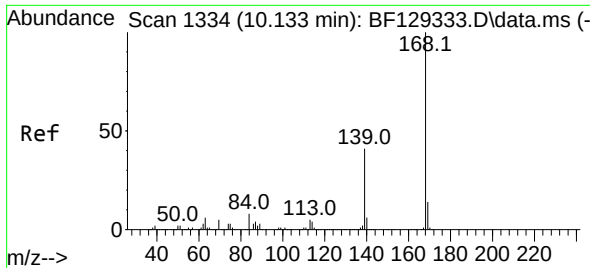
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#54
2,4-Dinitrophenol
Concen: 96.488 ng
RT: 9.975 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

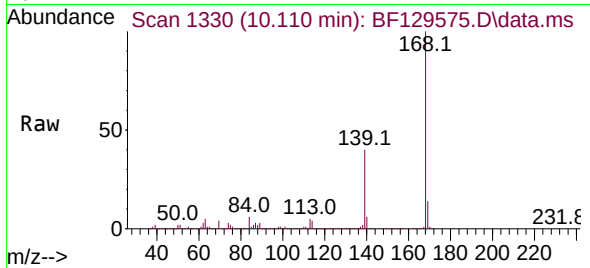
Tgt Ion:184 Resp: 297847
Ion Ratio Lower Upper
184 100
63 70.7 64.5 96.7
154 65.6 50.6 75.8





#55
Dibenzenofuran
Concen: 45.876 ng
RT: 10.110 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:168 Resp: 1449114
Ion Ratio Lower Upper
168 100
139 40.4 30.6 46.0
169 13.6 11.0 16.6

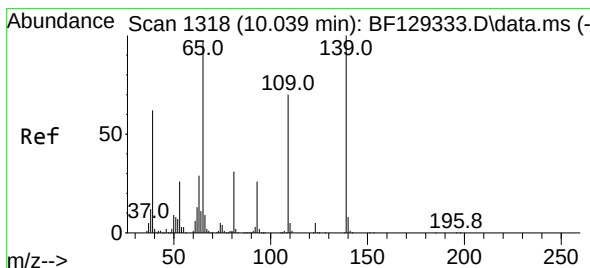
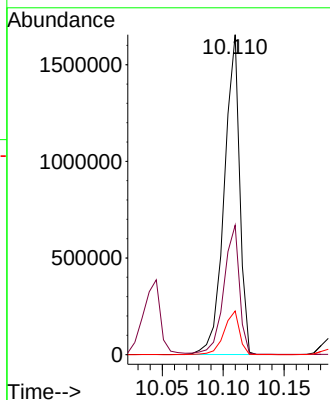
Manual Integrations
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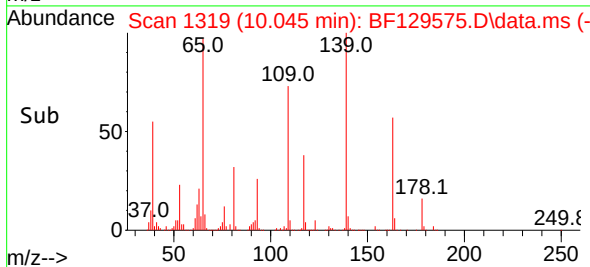
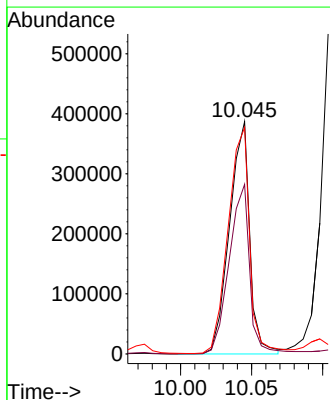
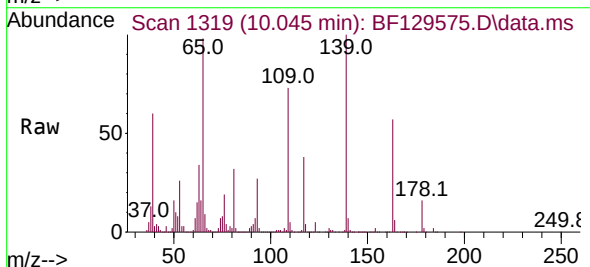
08/05/2022
Supervised By :Jagrut
Upadhyay

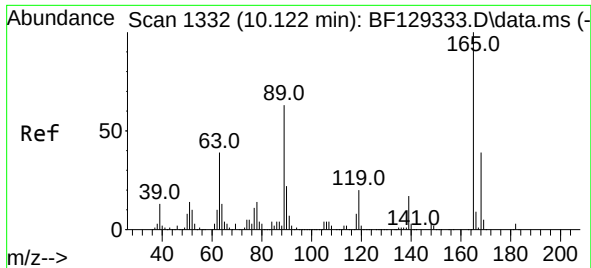
08/05/2022



#56
4-Nitrophenol
Concen: 72.700 ng
RT: 10.045 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

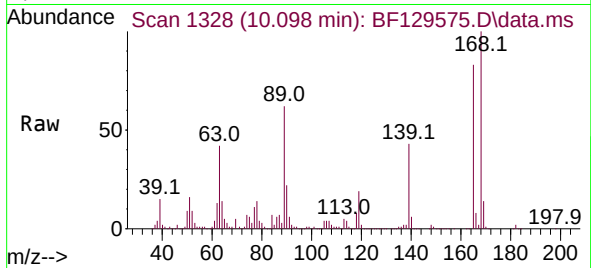
Tgt Ion:139 Resp: 382968
Ion Ratio Lower Upper
139 100
109 73.0 50.7 90.7
65 97.5 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 45.958 ng
RT: 10.098 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



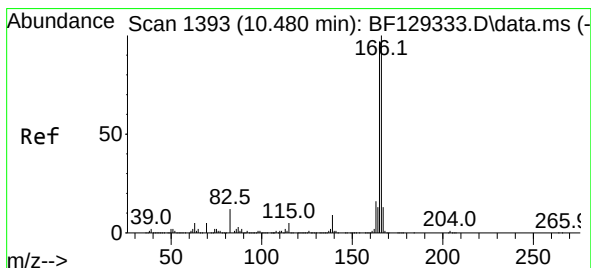
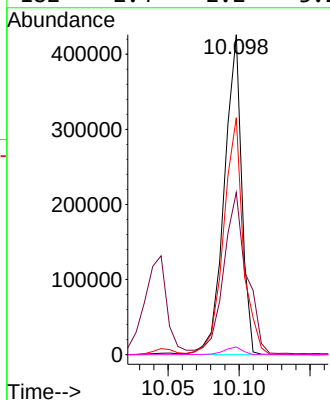
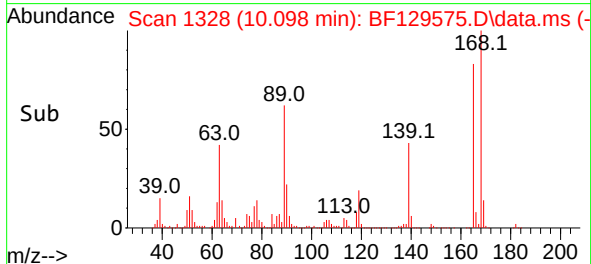
Tgt Ion:165 Resp: 36303
Ion Ratio Lower Upper
165 100
63 50.7 39.8 59.6
89 74.0 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations
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Reviewed By :Christian
Giraldo

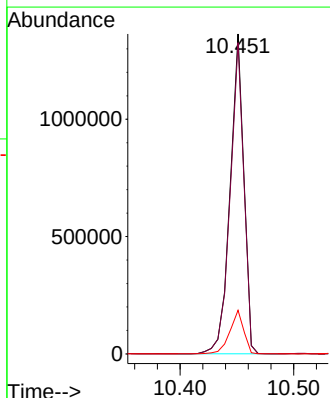
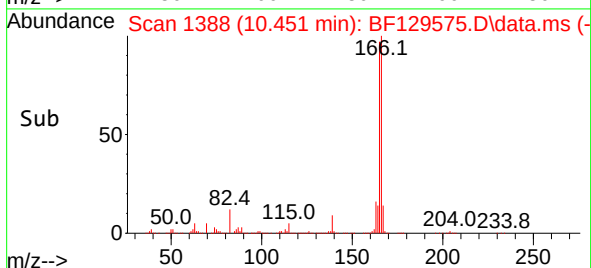
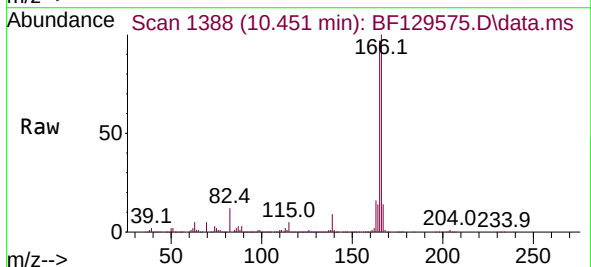
Supervised By :Jagrut
Upadhyay
08/05/2022

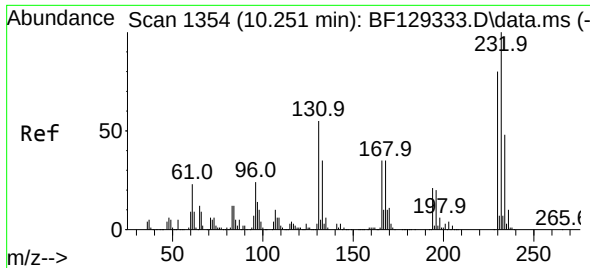
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Supervised By :Jagrut
Upadhyay



#58
Fluorene
Concen: 45.469 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

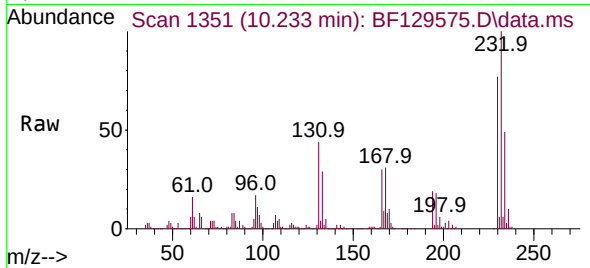
Tgt Ion:166 Resp: 1149206
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.094 ng m
RT: 10.233 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:232 Resp: 264031
Ion Ratio Lower Upper
232 100
131 44.0 36.1 54.1
130 2.4 1.8 2.8
166 26.6 24.2 36.2

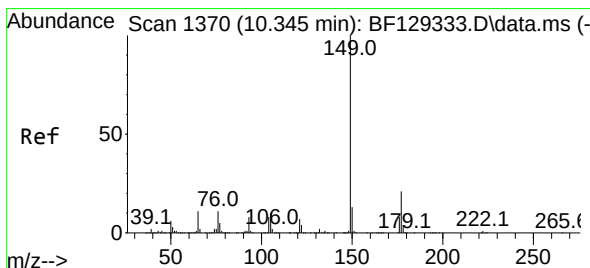
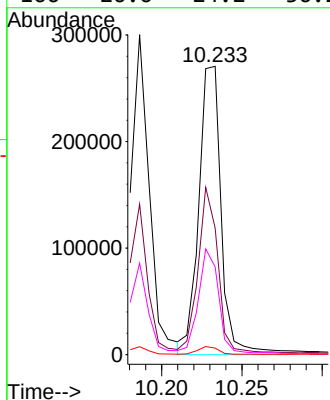
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Reviewed By :Christian
Giraldo

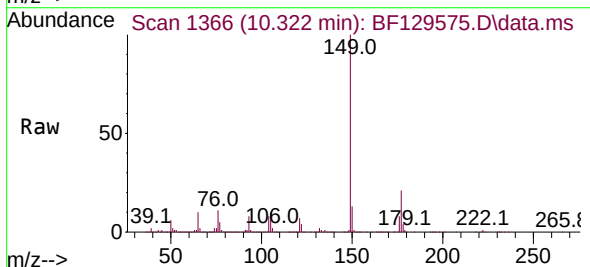
Supervised By :Jagrut
Upadhyay
08/05/2022

08/05/2022
Supervised By :Jagrut
Upadhyay

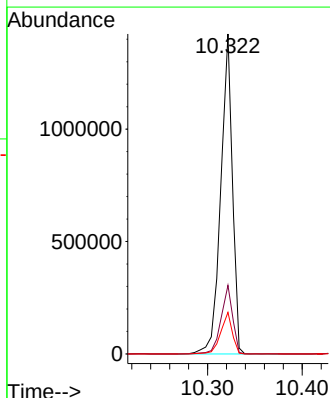
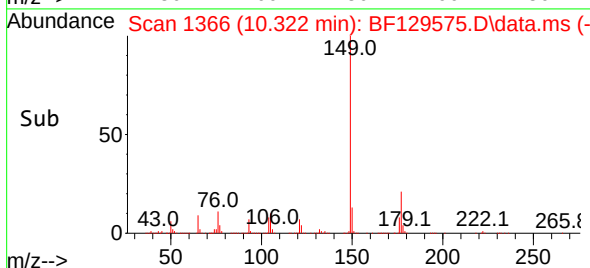
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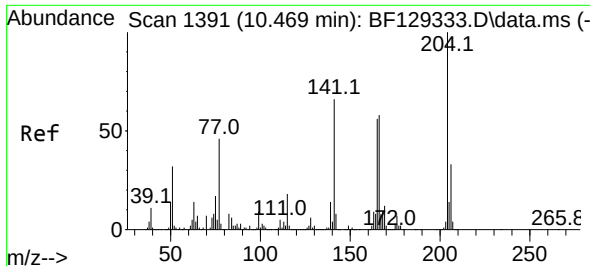


#60
Diethylphthalate
Concen: 46.414 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04



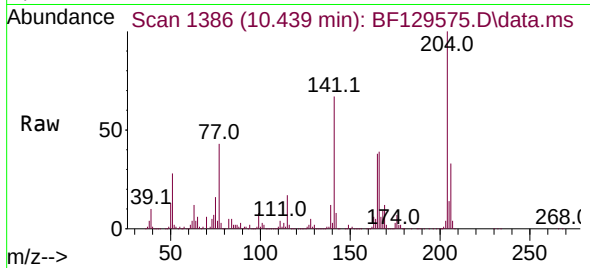
Tgt Ion:149 Resp: 1212179
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 47.583 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



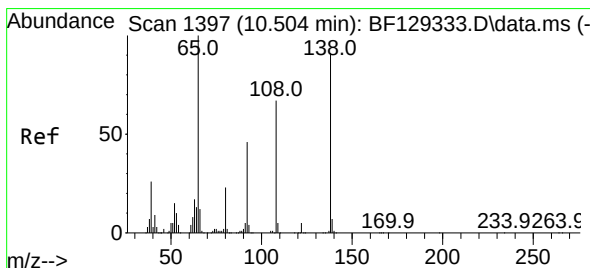
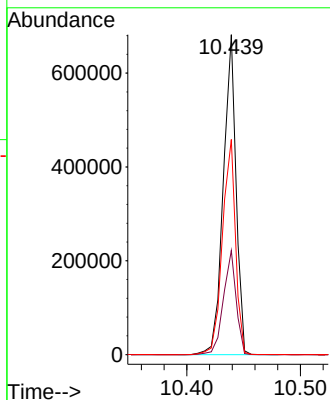
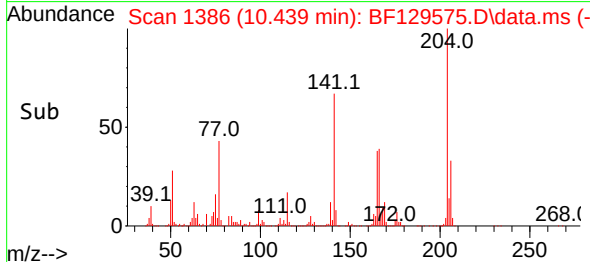
Tgt Ion:204 Resp: 530186
Ion Ratio Lower Upper
204 100
206 32.5 25.8 38.6
141 67.2 47.0 70.4

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Reviewed By :Christian
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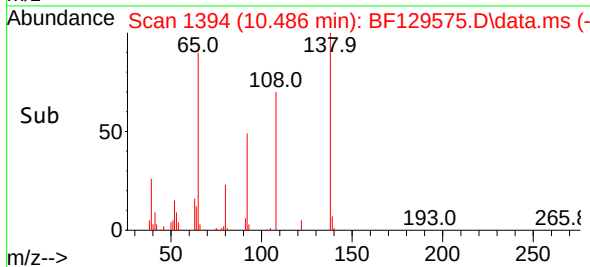
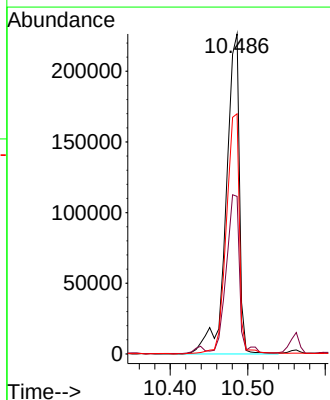
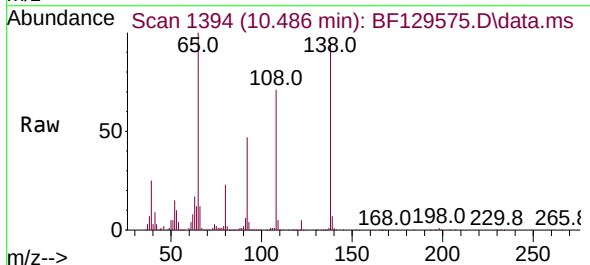
Supervised By :Jagrut
Upadhyay
08/05/2022

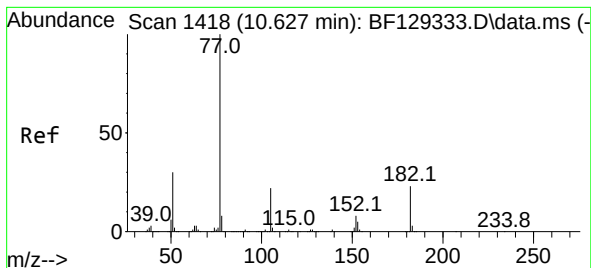
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Supervised By :Jagrut
Upadhyay



#62
4-Nitroaniline
Concen: 38.114 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

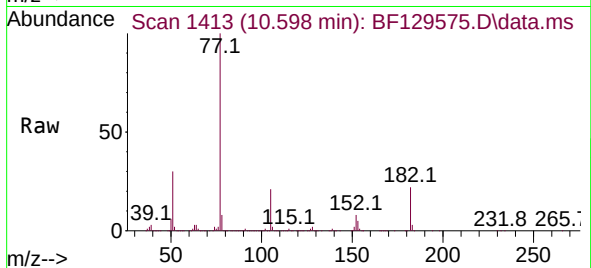
Tgt Ion:138 Resp: 269974
Ion Ratio Lower Upper
138 100
92 49.2 33.5 73.5
108 75.0 61.0 101.0





#63
Azobenzene
Concen: 44.058 ng
RT: 10.598 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



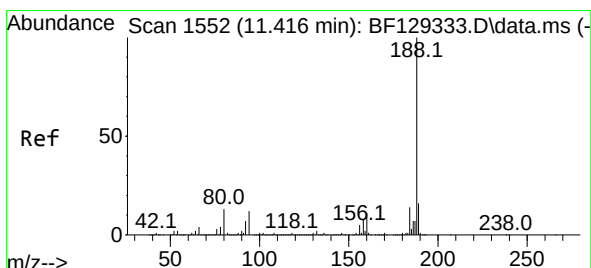
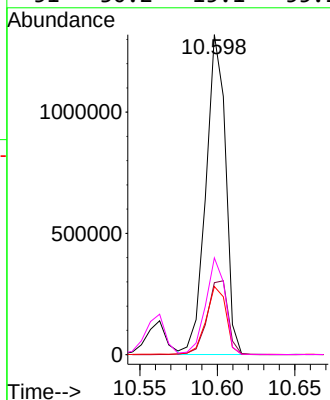
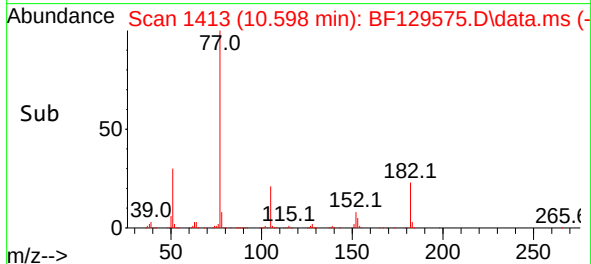
Tgt Ion: 77 Resp: 1173598
Ion Ratio Lower Upper
77 100
182 22.5 5.6 45.6
105 21.3 1.6 41.6
51 30.2 15.1 55.1

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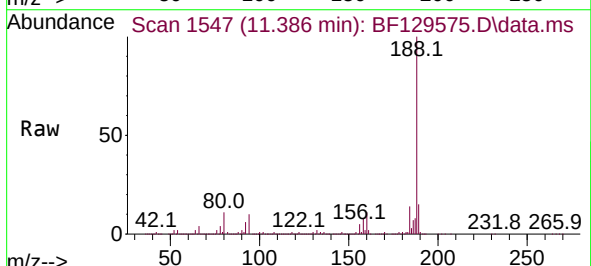
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

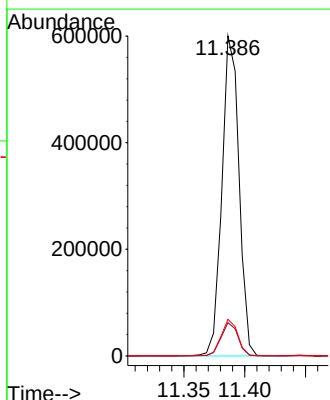
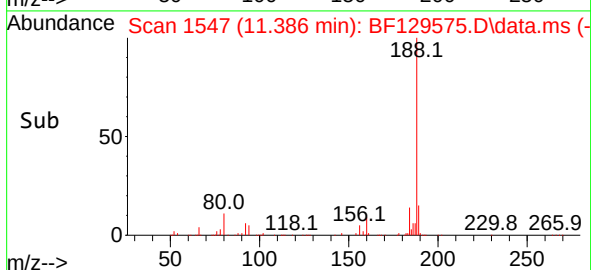
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Supervised By :Jagrut
Upadhyay

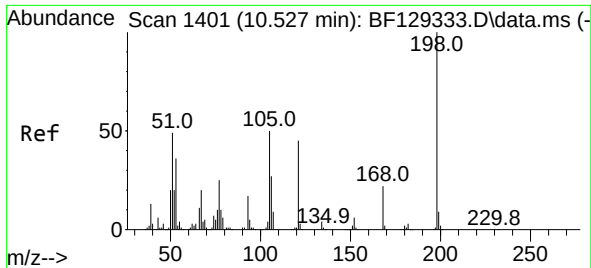


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04



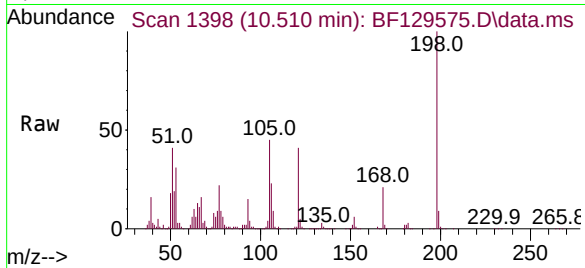
Tgt Ion:188 Resp: 585741
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 11.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.313 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



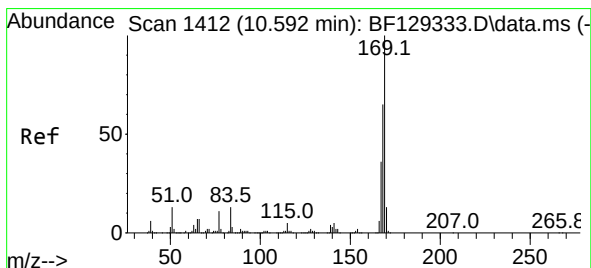
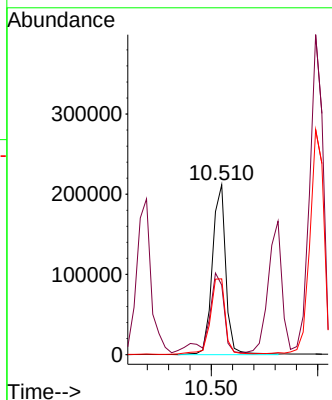
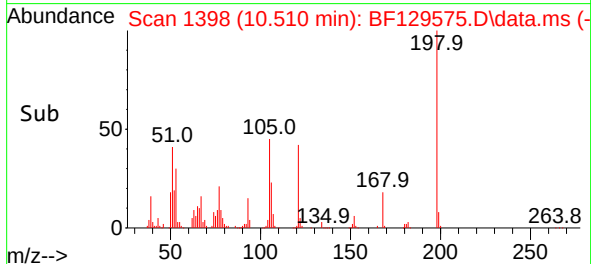
Tgt Ion:198 Resp: 186011
Ion Ratio Lower Upper
198 100
51 40.9 37.6 77.6
105 44.6 27.0 67.0

Manual Integrations
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Reviewed By :Christian
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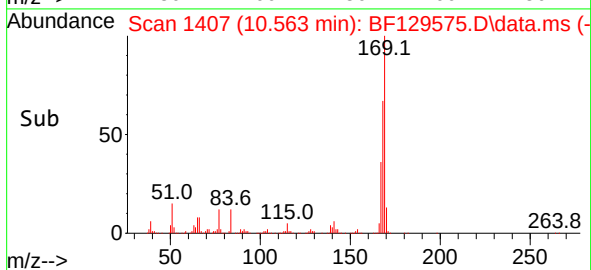
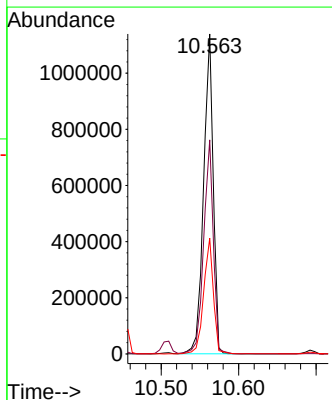
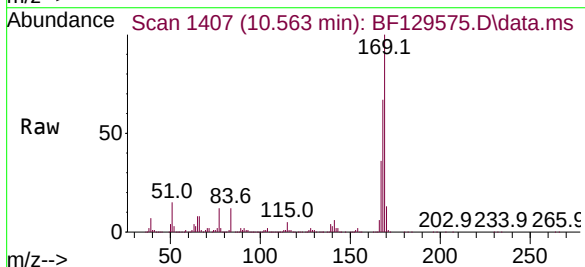
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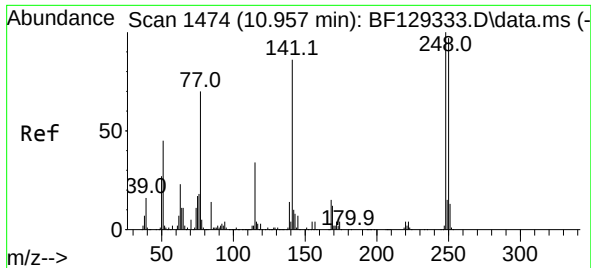
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Supervised By :Jagrut
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#66
n-Nitrosodiphenylamine
Concen: 50.436 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

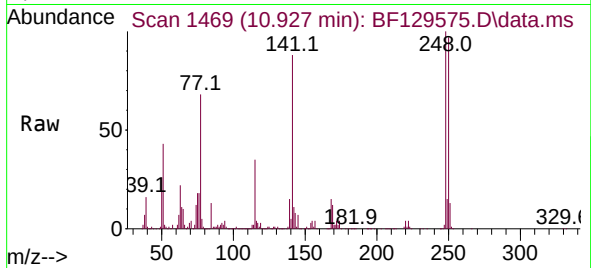
Tgt Ion:169 Resp: 983833
Ion Ratio Lower Upper
169 100
168 66.9 50.1 75.1
167 36.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 52.143 ng
RT: 10.927 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



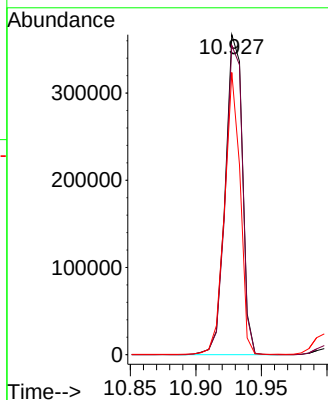
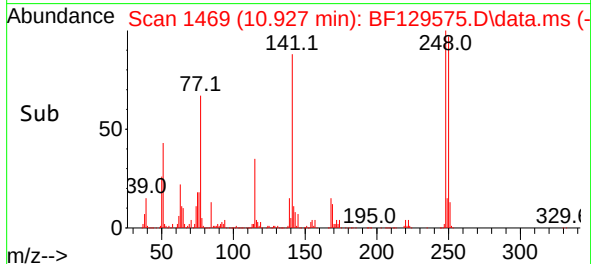
Tgt Ion:248 Resp: 334450
Ion Ratio Lower Upper
248 100
250 96.6 80.6 120.8
141 88.2 58.9 88.3

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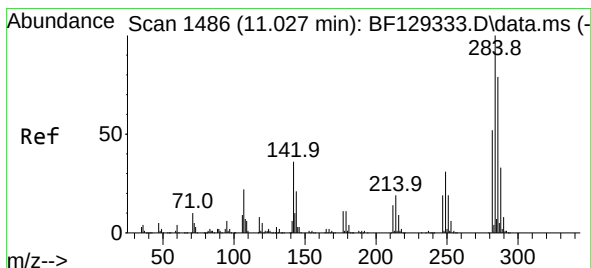
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

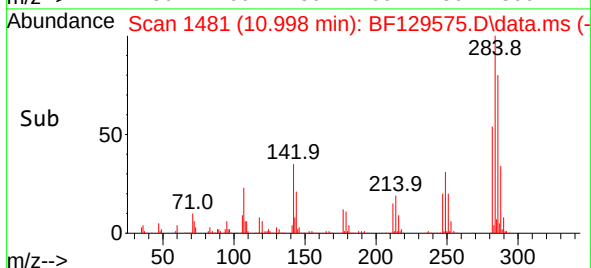
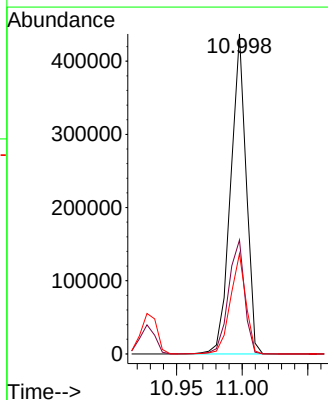
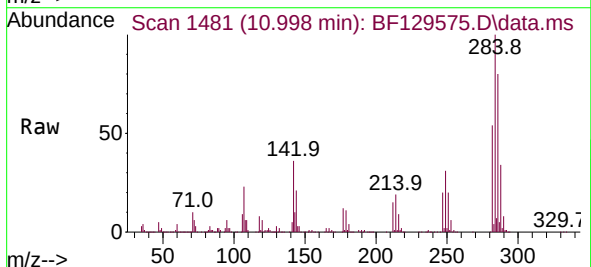


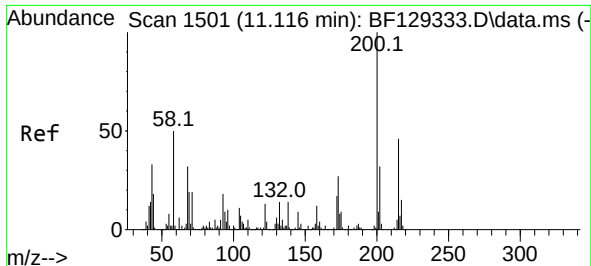
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#68
Hexachlorobenzene
Concen: 51.603 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

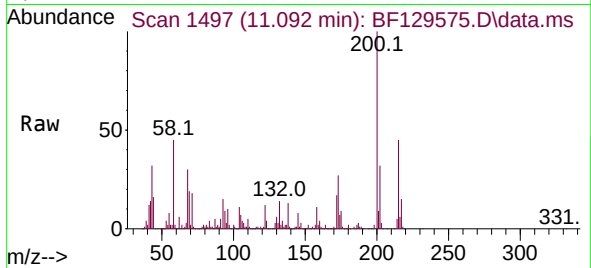
Tgt Ion:284 Resp: 358632
Ion Ratio Lower Upper
284 100
142 35.6 29.0 43.4
249 31.3 25.0 37.6





#69
Atrazine
Concen: 50.509 ng
RT: 11.092 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:200 Resp: 299265
Ion Ratio Lower Upper
200 100
173 26.8 6.3 46.3
215 45.2 28.3 68.3

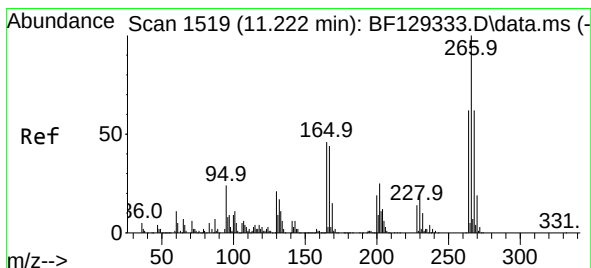
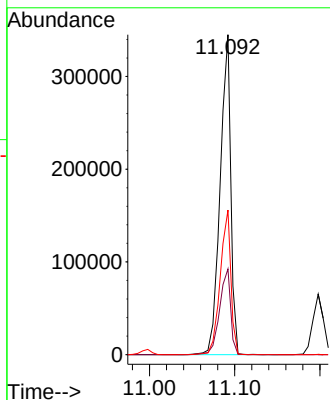
Manual Integrations
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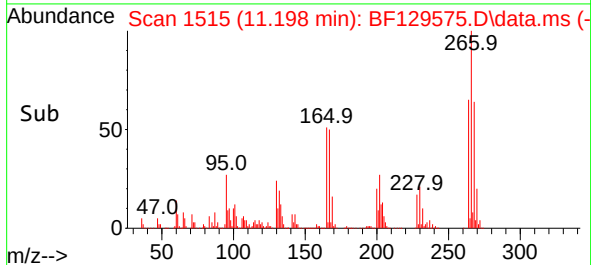
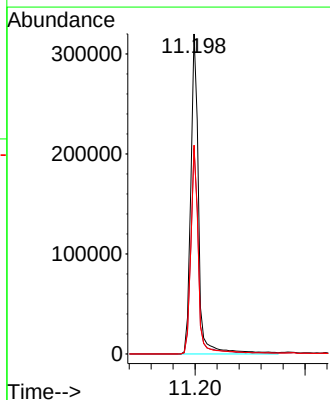
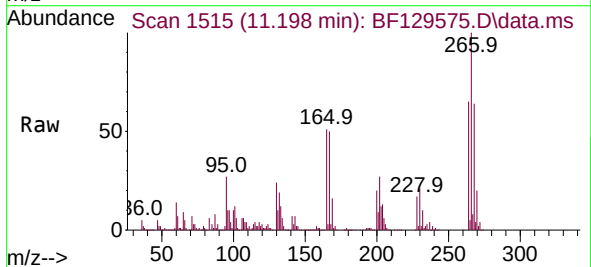
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Upadhyay

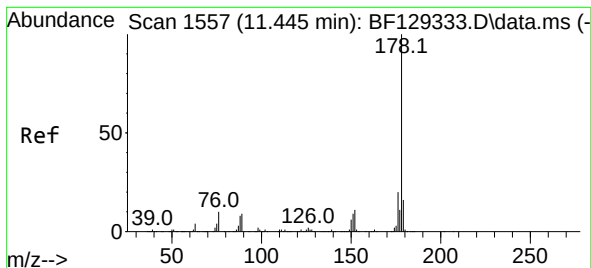
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#70
Pentachlorophenol
Concen: 83.835 ng
RT: 11.198 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

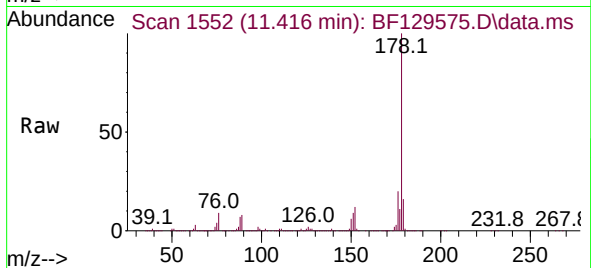
Tgt Ion:266 Resp: 316738
Ion Ratio Lower Upper
266 100
268 64.2 51.0 76.4
264 65.2 49.4 74.2





#71
Phenanthrene
Concen: 46.883 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



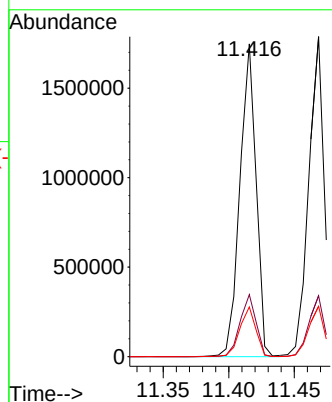
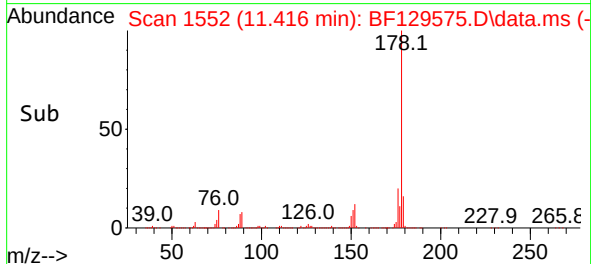
Tgt Ion:178 Resp: 1499053
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.9 12.6 19.0

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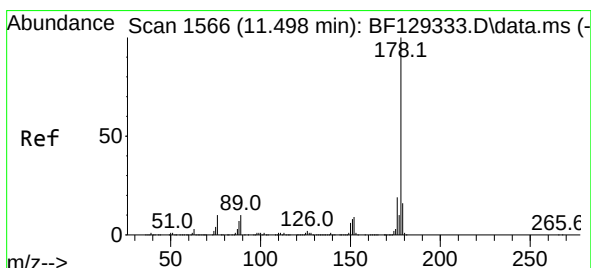
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

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Supervised By :Jagrut
Upadhyay

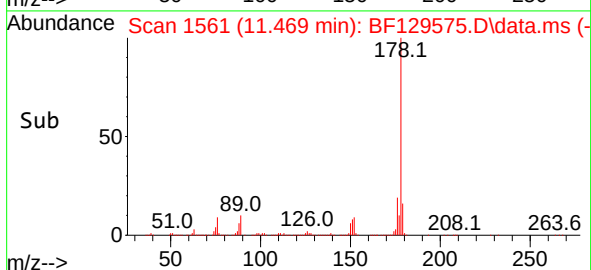
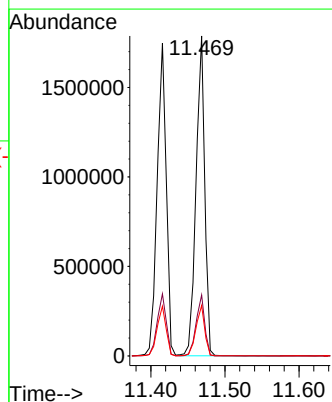
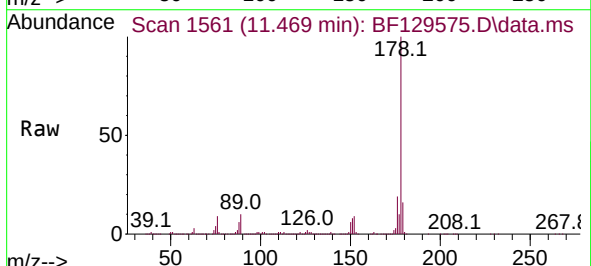


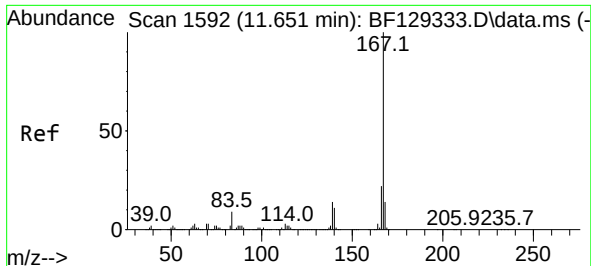
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#72
Anthracene
Concen: 46.873 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

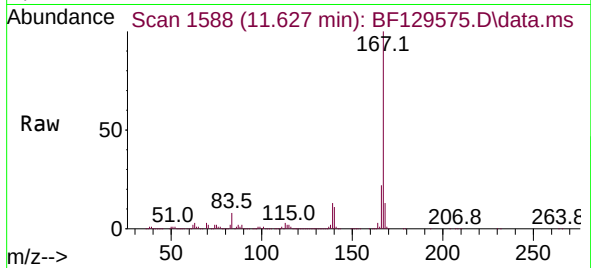
Tgt Ion:178 Resp: 1472813
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.7 12.6 19.0





#73
 Carbazole
 Concen: 44.921 ng
 RT: 11.627 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04

Instrument :
 BNA_F
 ClientSampleId :
 RVE-98MS



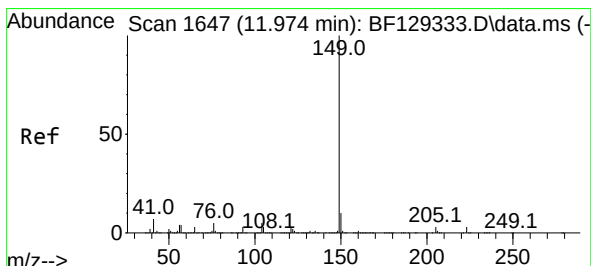
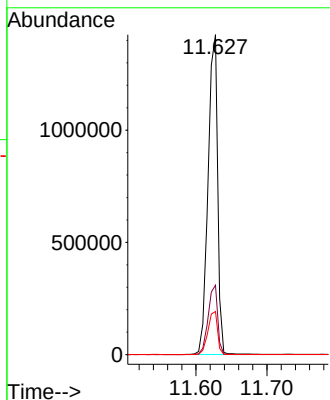
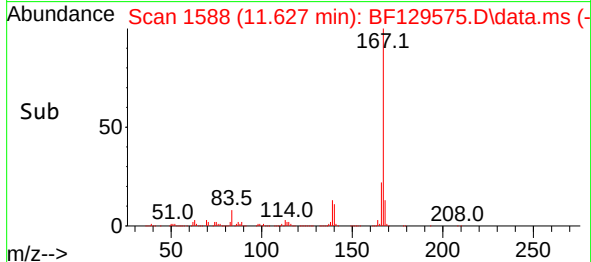
Tgt Ion:167 Resp: 132869
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.5 11.2 16.8

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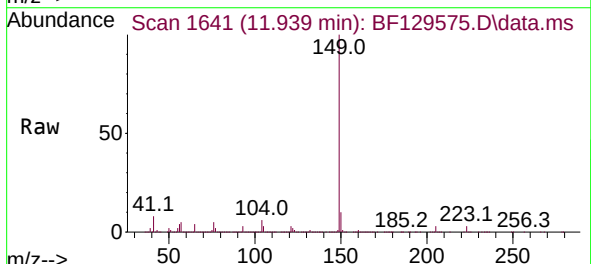
Reviewed By :Christian
 Giraldo

Supervised By :Jagrut
 Upadhyay
 08/05/2022

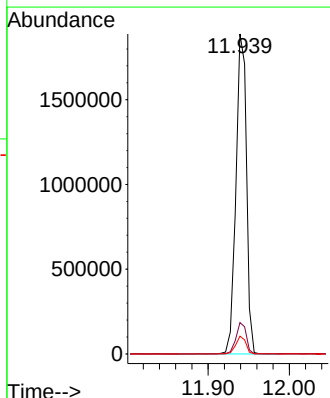
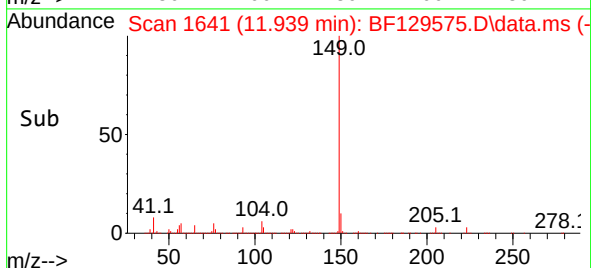
08/05/2022
 Supervised By :Jagrut
 Upadhyay

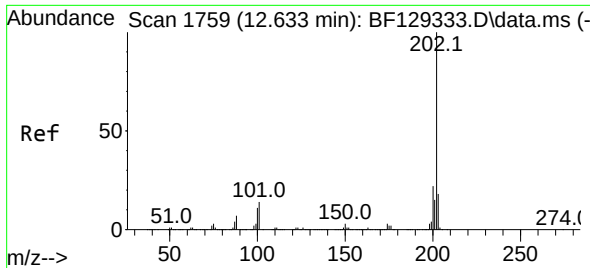


#74
 Di-n-butylphthalate
 Concen: 48.552 ng
 RT: 11.939 min Scan# 1641
 Delta R.T. -0.006 min
 Lab File: BF129575.D
 Acq: 04 Aug 2022 18:04



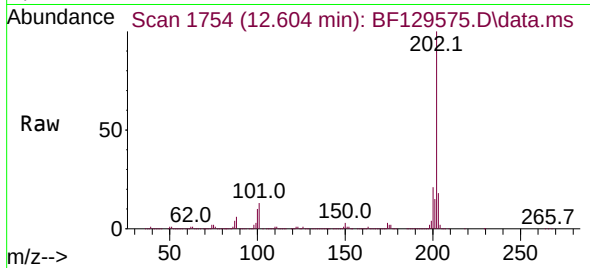
Tgt Ion:149 Resp: 1710201
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 41.281 ng
RT: 12.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



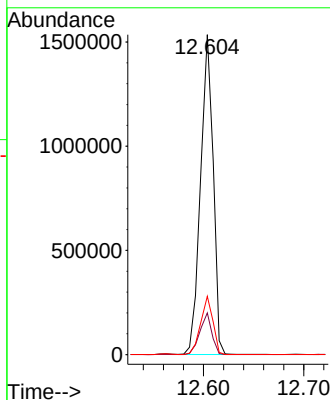
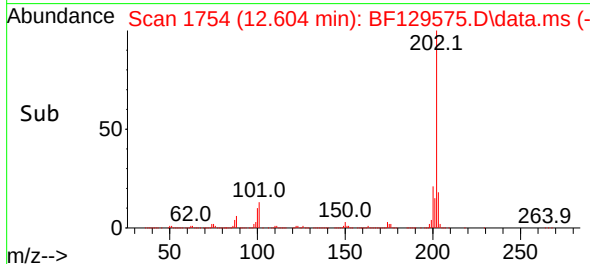
Tgt Ion:202 Resp: 1337369
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 18.2 0.0 38.0

Manual Integrations
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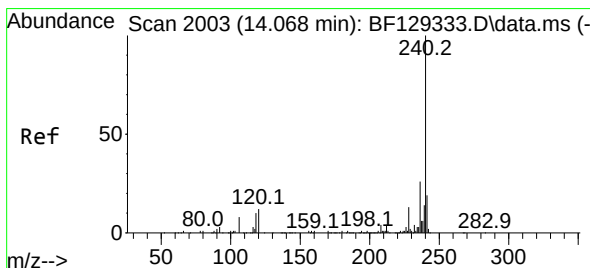
Reviewed By :Christian
Giraldo

Supervised By :Jagrut
Upadhyay
08/05/2022

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Supervised By :Jagrut
Upadhyay

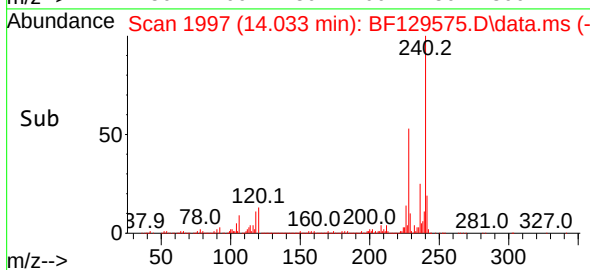
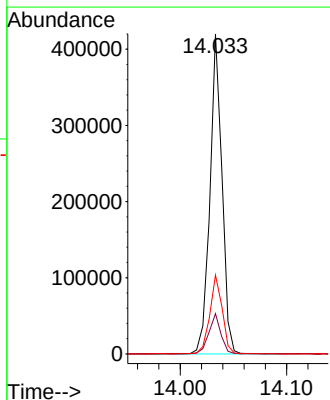
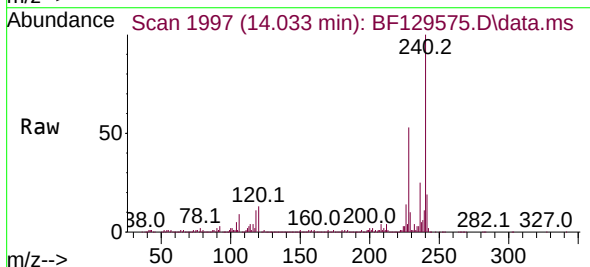


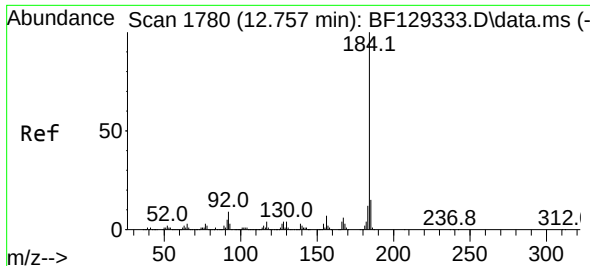
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

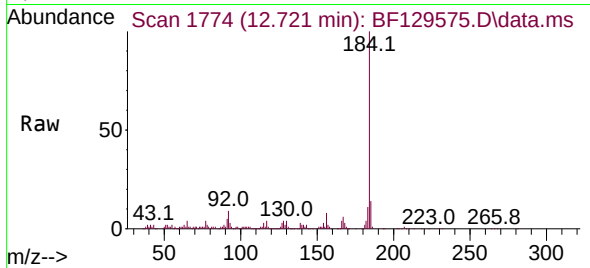
Tgt Ion:240 Resp: 328602
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 24.6 20.8 31.2





#77
Benzidine
Concen: 12.476 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.012 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



Tgt Ion:184 Resp: 144827
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.5 9.3 13.9

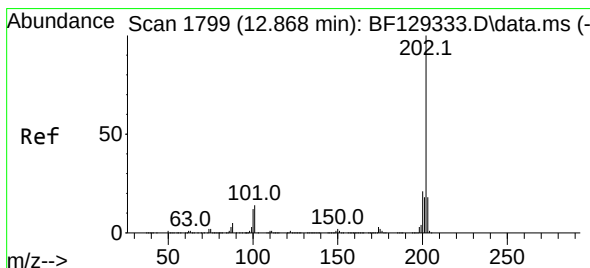
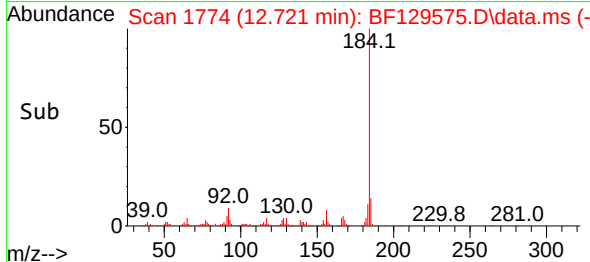
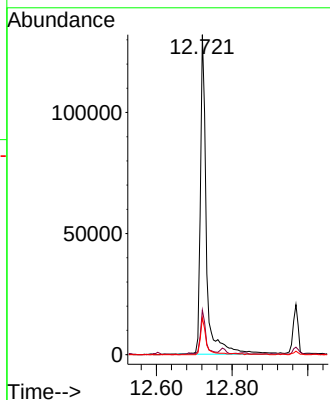
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Supervised By :Jagrut
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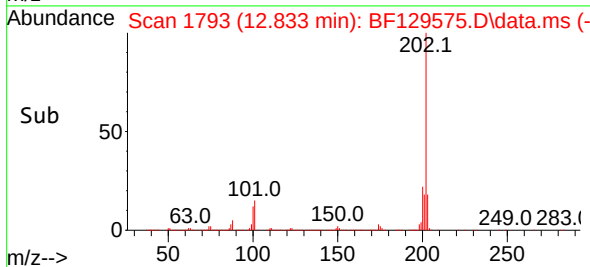
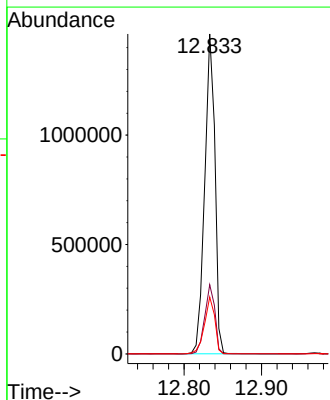
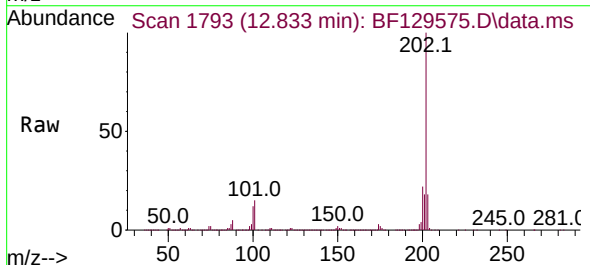
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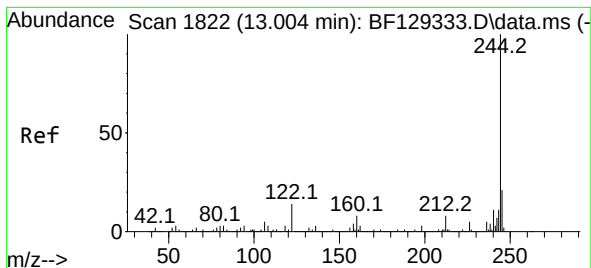
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#78
Pyrene
Concen: 48.822 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:202 Resp: 1341574
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.8 14.6 21.8





#79

Terphenyl-d14

Concen: 70.251 ng

RT: 12.968 min Scan# 1816

Delta R.T. -0.012 min

Lab File: BF129575.D

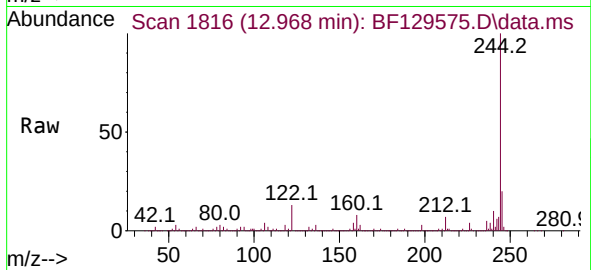
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS



Tgt Ion:244 Resp: 1223618

Ion Ratio Lower Upper

244 100

212 7.1 6.1 9.1

122 12.8 8.8 13.2

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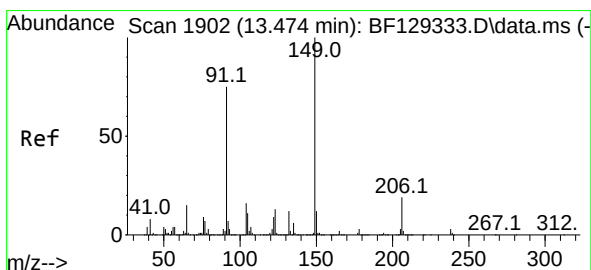
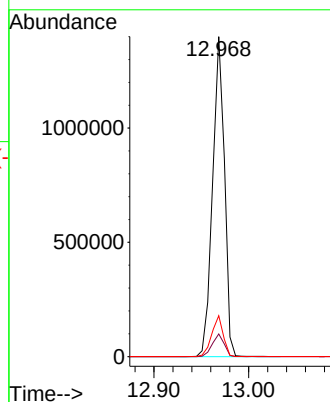
APPROVED

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Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

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#80

Butylbenzylphthalate

Concen: 48.550 ng

RT: 13.445 min Scan# 1897

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

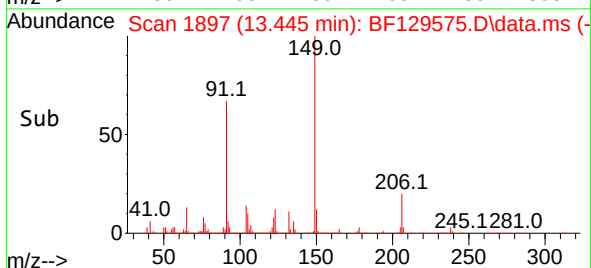
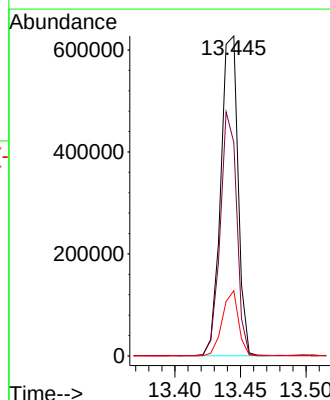
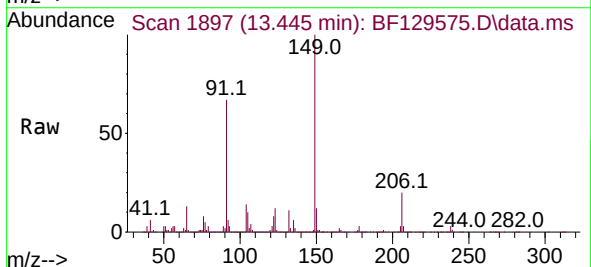
Tgt Ion:149 Resp: 578656

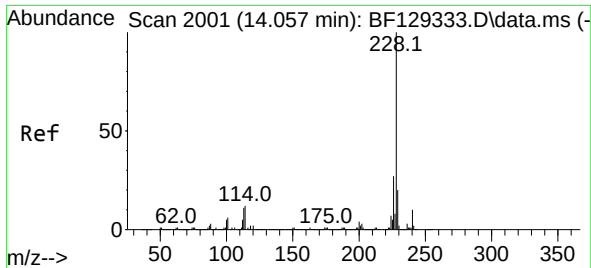
Ion Ratio Lower Upper

149 100

91 66.7 61.2 91.8

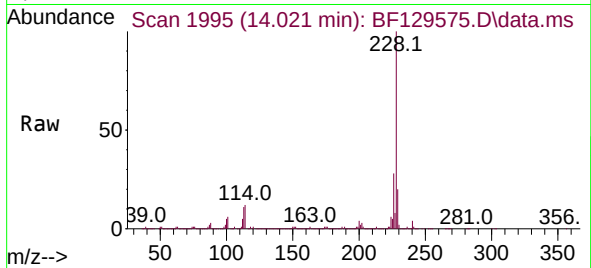
206 20.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 46.745 ng
RT: 14.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS



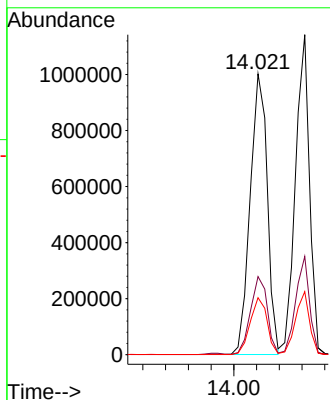
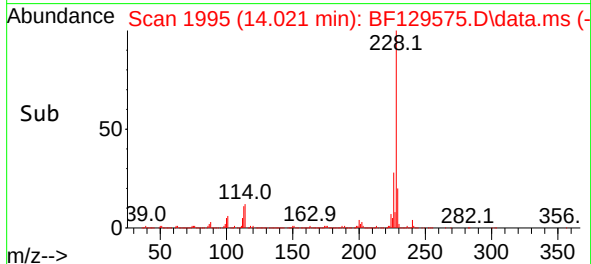
Tgt Ion:228 Resp: 1049263
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 20.3 15.8 23.8

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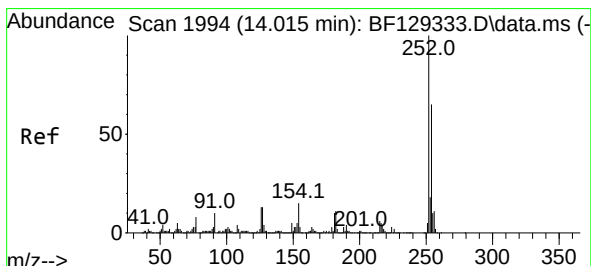
Reviewed By :Christian
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Supervised By :Jagrut
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08/05/2022

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Supervised By :Jagrut
Upadhyay

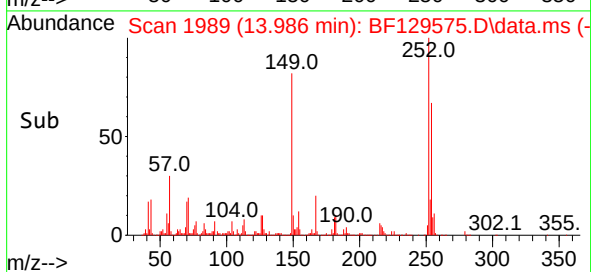
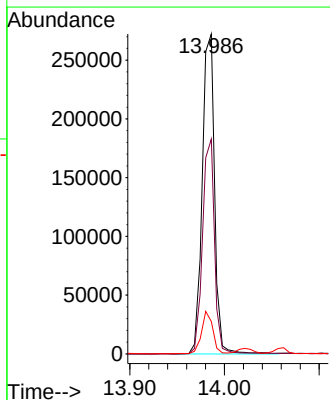
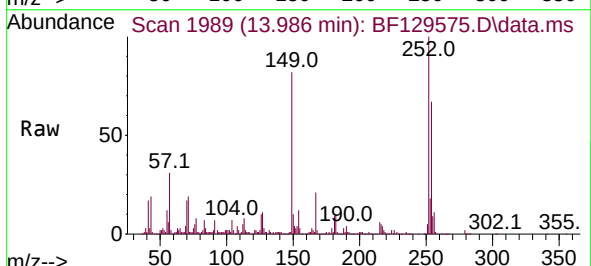


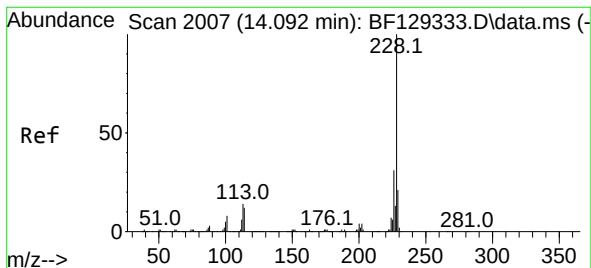
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#82
3,3'-Dichlorobenzidine
Concen: 33.284 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:252 Resp: 246673
Ion Ratio Lower Upper
252 100
254 67.1 50.2 75.4
126 10.1 8.2 12.4





#83

Chrysene

Concen: 46.670 ng

RT: 14.062 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:228 Resp: 98731

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	19.7	15.9	23.9

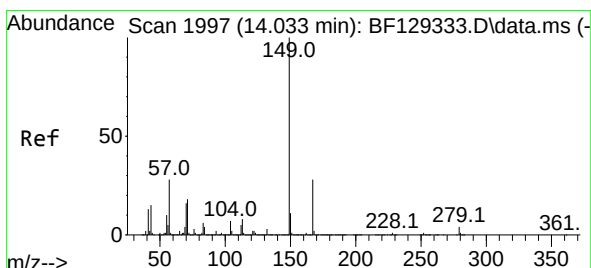
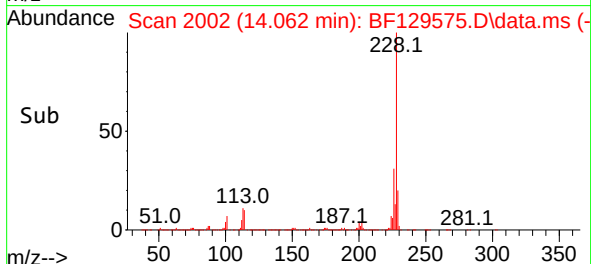
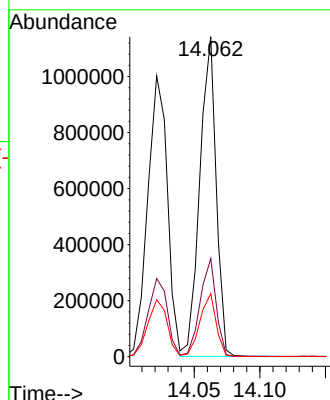
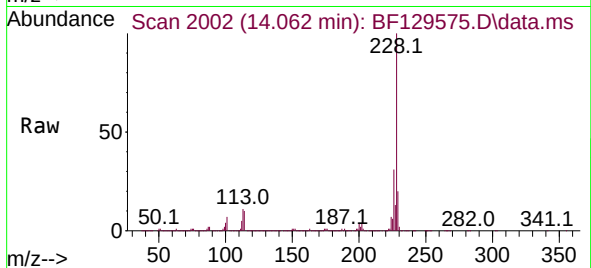
Manual Integrations
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Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 48.537 ng

RT: 13.998 min Scan# 1991

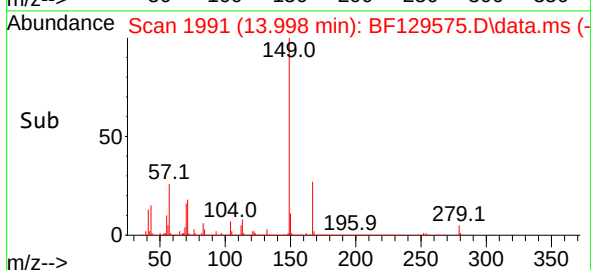
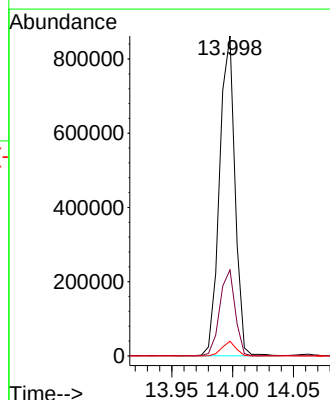
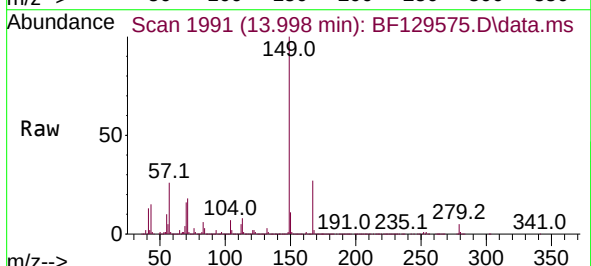
Delta R.T. -0.000 min

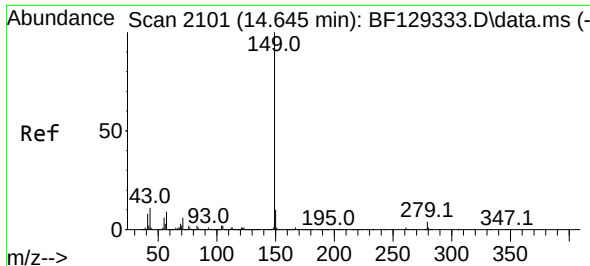
Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Tgt Ion:149 Resp: 761619

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	4.6	3.1	4.7





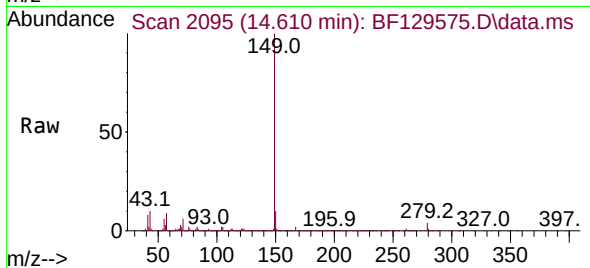
#85
Di-n-octyl phthalate
Concen: 53.257 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS



Tgt Ion:149 Resp: 1202568
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 9.2 13.8

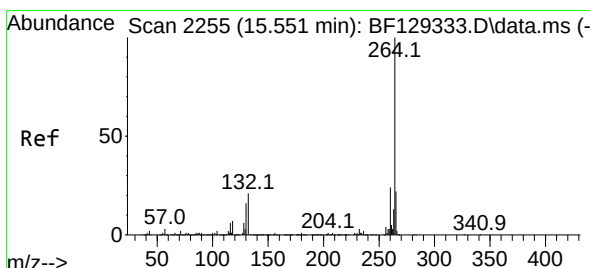
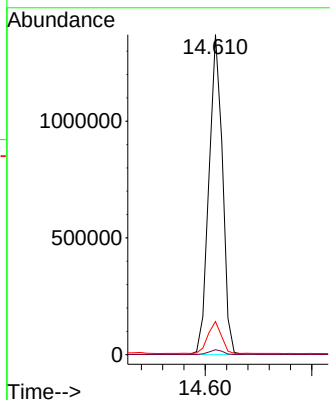
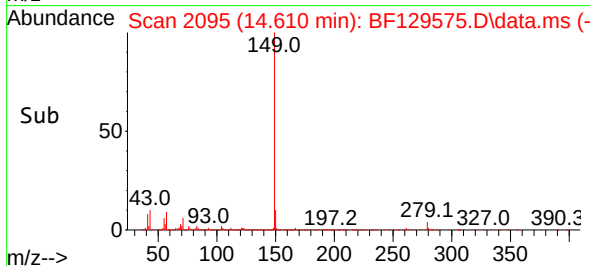
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Giraldo

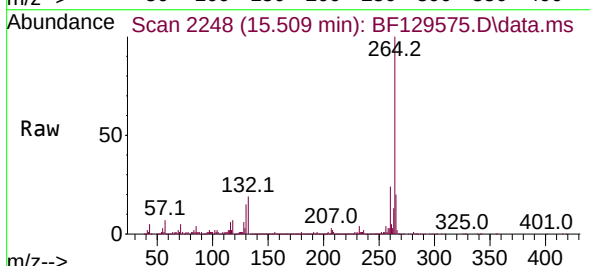
Supervised By :Jagrut
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Supervised By :Jagrut
Upadhyay

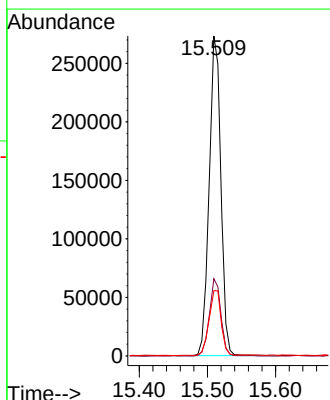
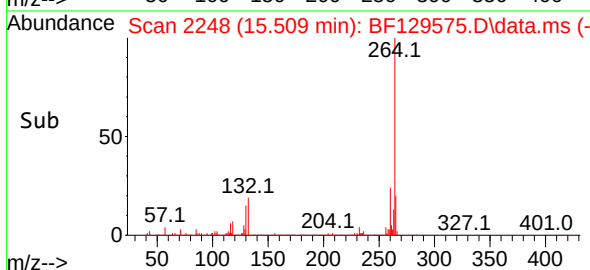
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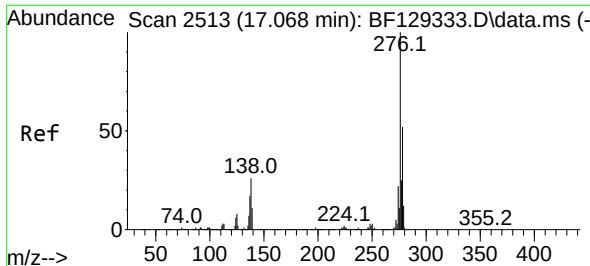


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.509 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04



Tgt Ion:264 Resp: 325068
Ion Ratio Lower Upper
264 100
260 24.1 18.4 27.6
265 20.4 17.2 25.8





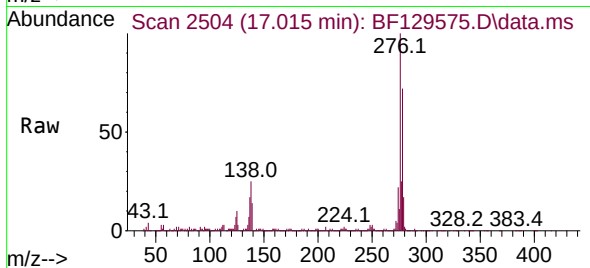
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.039 ng
RT: 17.015 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS



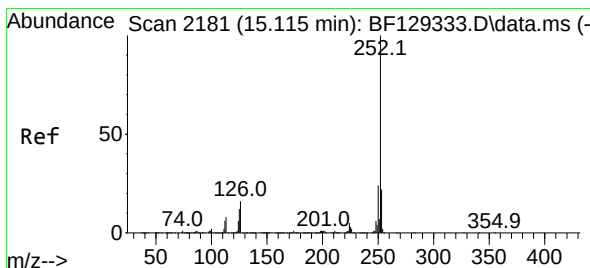
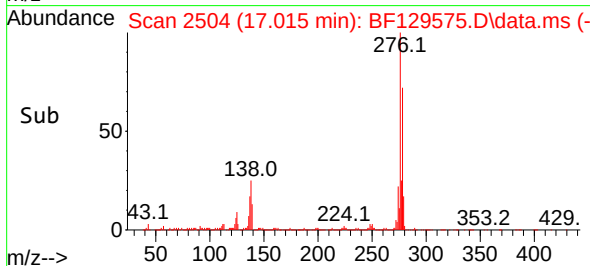
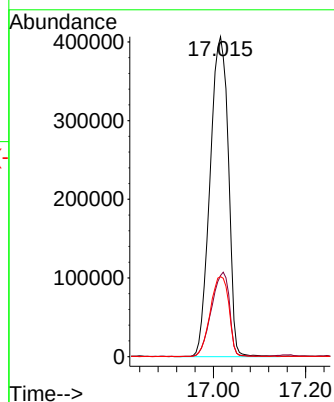
Tgt Ion:276 Resp: 1117266
Ion Ratio Lower Upper
276 100
138 25.9 21.1 31.7
277 25.4 20.3 30.5

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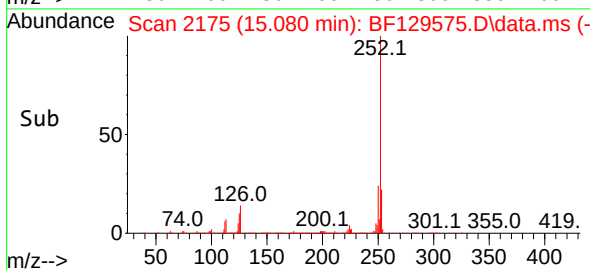
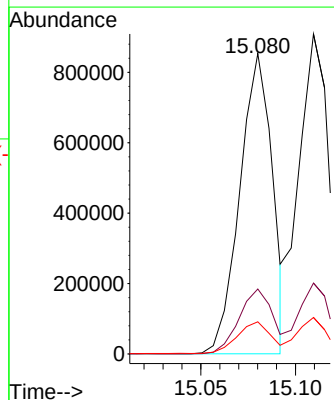
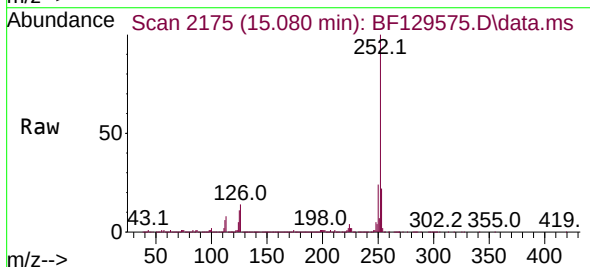
Supervised By :Jagrut
Upadhyay
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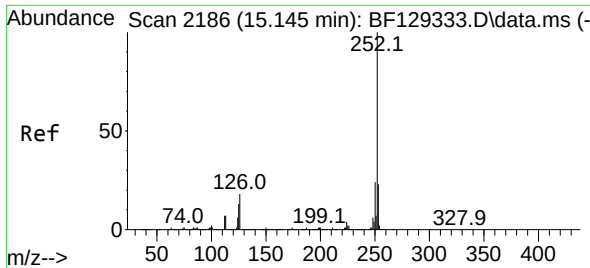
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Upadhyay



#88
Benzo(b)fluoranthene
Concen: 47.534 ng
RT: 15.080 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:252 Resp: 1024960
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 10.7 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 46.628 ng
RT: 15.109 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Instrument :
BNA_F
ClientSampleId :
RVE-98MS

Tgt Ion:252 Resp: 985292
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 11.4 8.3 12.5

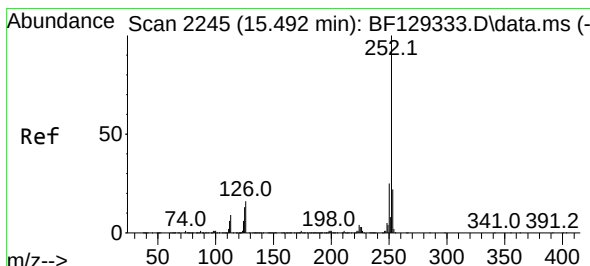
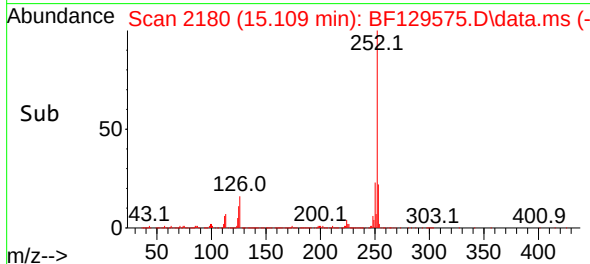
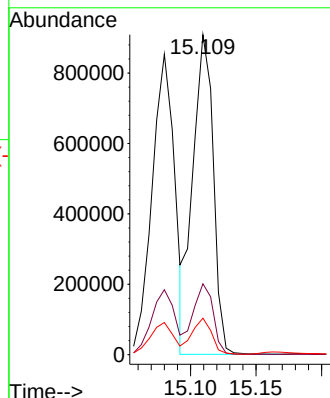
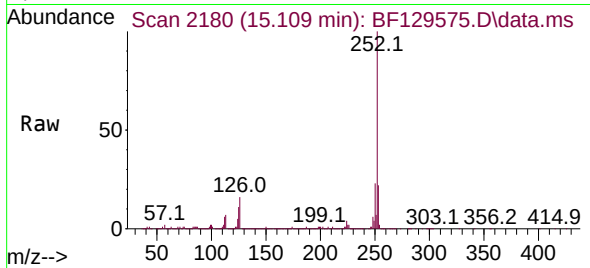
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Giraldo

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Upadhyay
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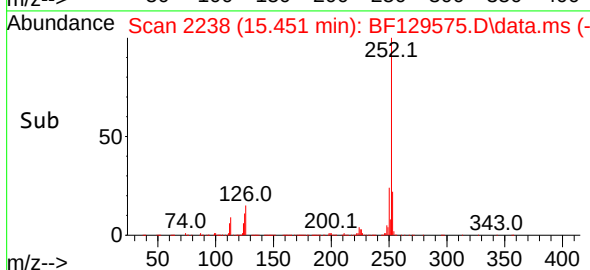
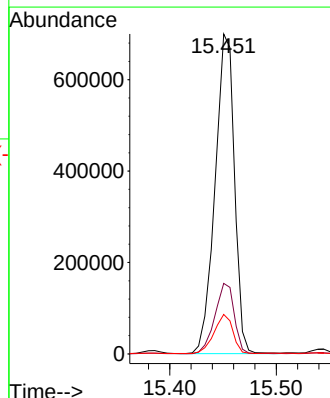
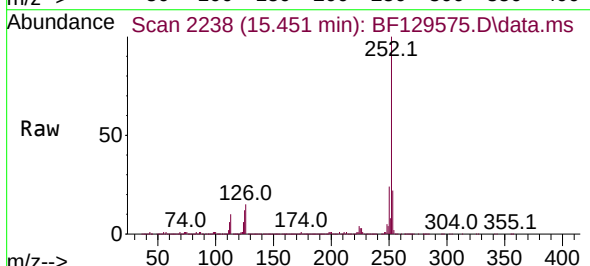
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Upadhyay

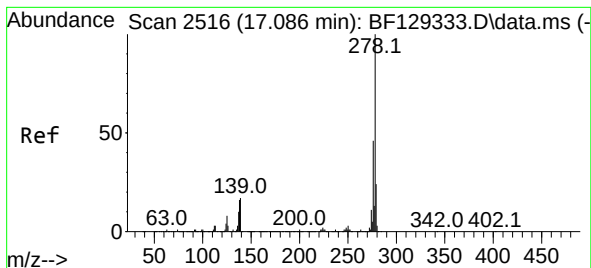
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#90
Benzo(a)pyrene
Concen: 50.749 ng
RT: 15.451 min Scan# 2238
Delta R.T. -0.006 min
Lab File: BF129575.D
Acq: 04 Aug 2022 18:04

Tgt Ion:252 Resp: 888318
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 54.054 ng

RT: 17.027 min Scan# 2506

Delta R.T. -0.006 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Instrument :

BNA_F

ClientSampleId :

RVE-98MS

Tgt Ion:	278	Resp:	963059
Ion Ratio	Lower	Upper	
278	100		
139	17.0	12.8	19.2
279	23.7	18.6	28.0

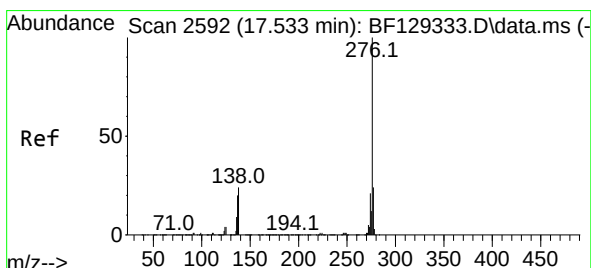
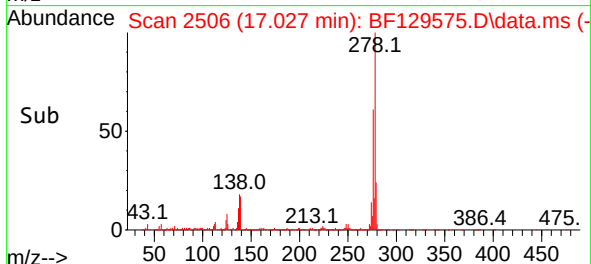
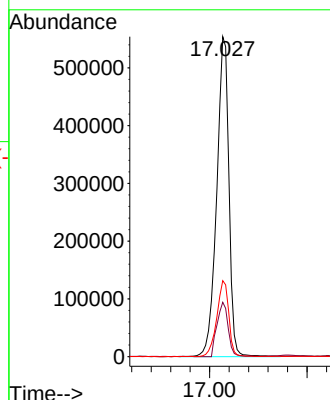
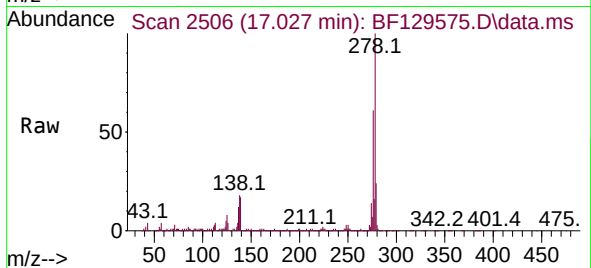
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Giraldo

Supervised By :Jagrut
Upadhyay
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Supervised By :Jagrut
Upadhyay

08/05/2022



#92

Benzo(g,h,i)perylene

Concen: 52.553 ng

RT: 17.480 min Scan# 2583

Delta R.T. -0.000 min

Lab File: BF129575.D

Acq: 04 Aug 2022 18:04

Tgt Ion:	276	Resp:	956776
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.1	28.7
138	22.0	18.0	27.0

