

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129340.D
 Acq On : 25 Jul 2022 19:31
 Operator : CG\JU
 Sample : PB146401BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146401BS

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

07/26/2022
 Supervised By :Jagrut
 Upadhyay

Quant Time: Jul 26 03:10:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	293194	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1206117	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	647902	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	1091293	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	680130	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	565793	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	2052101	114.016	ng	0.02
7) Phenol-d6	6.522	99	2679613	118.447	ng	0.00
23) Nitrobenzene-d5	7.451	82	1756127	79.482	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	753404	120.949	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2963719	70.763	ng	0.00
79) Terphenyl-d14	13.004	244	3159667	87.645	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.763	88	228424	28.129	ng	88
3) Pyridine	3.540	79	648672	28.764	ng	87
4) n-Nitrosodimethylamine	3.481	42	379125	38.285	ng	# 91
6) Aniline	6.551	93	1108304	39.408	ng	99
8) 2-Chlorophenol	6.669	128	840366	42.737	ng	98
9) Benzaldehyde	6.440	77	481221	31.323	ng	99
10) Phenol	6.534	94	1004976m	41.715	ng	
11) bis(2-Chloroethyl)ether	6.622	93	786755	41.179	ng	94
12) 1,3-Dichlorobenzene	6.828	146	808566	38.340	ng	97
13) 1,4-Dichlorobenzene	6.904	146	816981	38.091	ng	98
14) 1,2-Dichlorobenzene	7.051	146	798570	40.507	ng	98
15) Benzyl Alcohol	7.028	79	713138	43.464	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1186765	41.323	ng	93
17) 2-Methylphenol	7.140	107	677770	41.548	ng	99
18) Hexachloroethane	7.398	117	315228	39.033	ng	94
19) n-Nitroso-di-n-propyla...	7.298	70	560428	40.920	ng	94
20) 3+4-Methylphenols	7.292	107	800856	38.612	ng	90
22) Acetophenone	7.298	105	1079484	38.442	ng	# 98
24) Nitrobenzene	7.469	77	872856	38.364	ng	98
25) Isophorone	7.710	82	1684320	42.528	ng	99
26) 2-Nitrophenol	7.787	139	461207	41.090	ng	90
27) 2,4-Dimethylphenol	7.822	122	772940	45.908	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	1014826	44.171	ng	100
29) 2,4-Dichlorophenol	8.028	162	701356	40.359	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	676766	37.625	ng	98
31) Naphthalene	8.192	128	2303366	37.589	ng	100
32) Benzoic acid	7.951	122	513131	42.158	ng	98
33) 4-Chloroaniline	8.239	127	880437	34.996	ng	97
34) Hexachlorobutadiene	8.304	225	379921	37.158	ng	99
35) Caprolactam	8.622	113	232800m	41.205	ng	
36) 4-Chloro-3-methylphenol	8.722	107	774627	42.028	ng	96
37) 2-Methylnaphthalene	8.881	142	1542393	38.732	ng	99
38) 1-Methylnaphthalene	8.981	142	1483550	38.592	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	649399	38.172	ng	# 97
41) Hexachlorocyclopentadiene	9.034	237	750973	99.132	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	496858	40.211	ng	96

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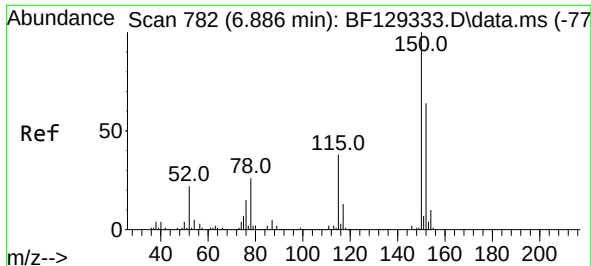
Reviewed By : Christian
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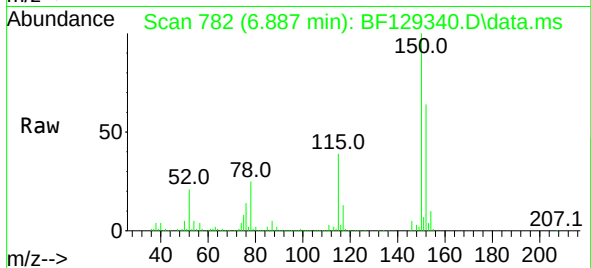
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.204	196	525907	39.138	ng	95	
46) 1,1'-Biphenyl	9.351	154	1842601	38.969	ng	99	
47) 2-Chloronaphthalene	9.375	162	1466986	38.378	ng	99	
48) 2-Nitroaniline	9.475	65	514794	40.502	ng	89	
49) Acenaphthylene	9.792	152	2238799	38.546	ng	99	
50) Dimethylphthalate	9.651	163	1753243	39.199	ng	100	
51) 2,6-Dinitrotoluene	9.716	165	408359	40.792	ng	98	
52) Acenaphthene	9.963	154	1623289m	42.791	ng		
53) 3-Nitroaniline	9.886	138	376096	31.816	ng	#	91
54) 2,4-Dinitrophenol	9.992	184	448585	87.778	ng		96
55) Dibenzofuran	10.139	168	2009883	38.433	ng		98
56) 4-Nitrophenol	10.051	139	716171	82.120	ng		97
57) 2,4-Dinitrotoluene	10.122	165	538419	41.171	ng		98
58) Fluorene	10.480	166	1579444	37.747	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	403901	38.896	ng		92
60) Diethylphthalate	10.351	149	1679071	38.834	ng		99
61) 4-Chlorophenyl-phenyle...	10.469	204	712862	38.645	ng		92
62) 4-Nitroaniline	10.510	138	462087	39.405	ng		90
63) Azobenzene	10.628	77	1704809	38.658	ng		95
65) 4,6-Dinitro-2-methylph...	10.533	198	282341	40.990	ng		82
66) n-Nitrosodiphenylamine	10.592	169	1430284	39.355	ng		97
67) 4-Bromophenyl-phenylether	10.963	248	471866	39.487	ng		97
68) Hexachlorobenzene	11.027	284	521966	40.312	ng		99
69) Atrazine	11.116	200	482054	43.669	ng		97
70) Pentachlorophenol	11.222	266	569117	80.852	ng		98
71) Phenanthrene	11.445	178	2271925	38.138	ng		100
72) Anthracene	11.498	178	2288853	39.099	ng		99
73) Carbazole	11.651	167	2192348	39.783	ng		100
74) Di-n-butylphthalate	11.974	149	2535787	38.640	ng		99
75) Fluoranthene	12.633	202	2340832	38.782	ng		96
77) Benzidine	12.757	184	1361209	56.653	ng		100
78) Pyrene	12.869	202	2377785	41.808	ng		99
80) Butylbenzylphthalate	13.474	149	1078067	43.701	ng		99
81) Benzo(a)anthracene	14.051	228	1900329	40.903	ng		99
82) 3,3'-Dichlorobenzidine	14.016	252	522106	34.037	ng	#	96
83) Chrysene	14.092	228	1710945	39.075	ng		99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1412490	43.491	ng		99
85) Di-n-octyl phthalate	14.645	149	2010600	43.020	ng		98
87) Indeno(1,2,3-cd)pyrene	17.062	276	1625607	42.666	ng		98
88) Benzo(b)fluoranthene	15.115	252	1617384	43.095	ng		98
89) Benzo(k)fluoranthene	15.145	252	1542585	41.942	ng		97
90) Benzo(a)pyrene	15.492	252	1379026	45.264	ng		98
91) Dibenzo(a,h)anthracene	17.086	278	1392103	44.891	ng		98
92) Benzo(g,h,i)perylene	17.527	276	1435717	45.308	ng		97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 71
 Delta R.T. 0.001 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

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 PB146401BS



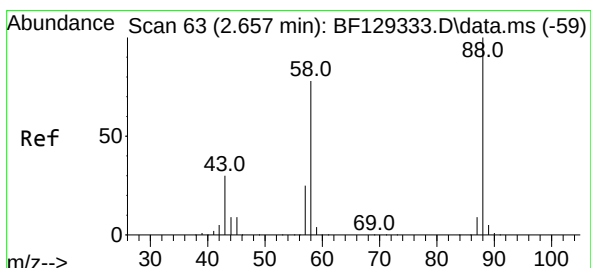
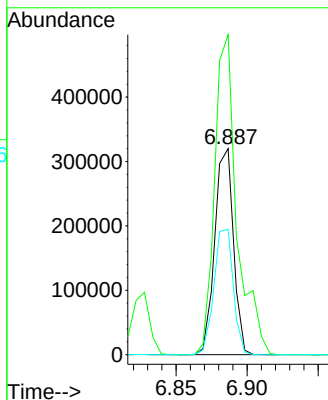
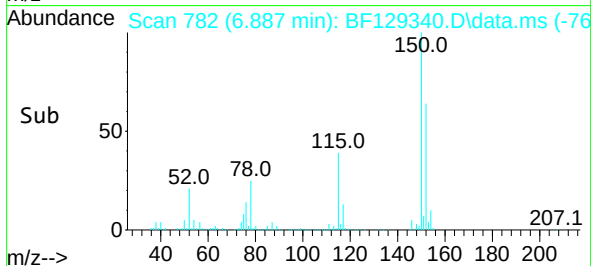
Tgt Ion:152 Resp: 293194
 Ion Ratio Lower Upper
 152 100
 150 155.3 123.7 185.5
 115 60.9 49.9 74.9

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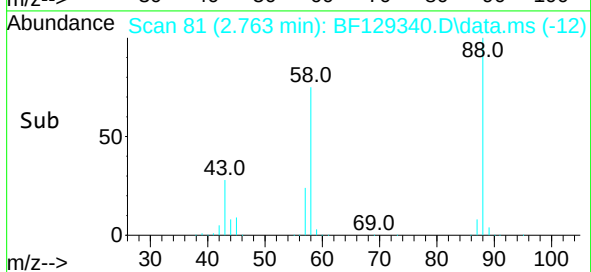
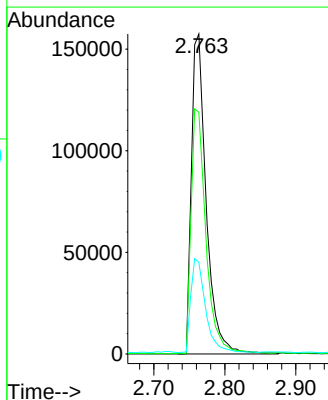
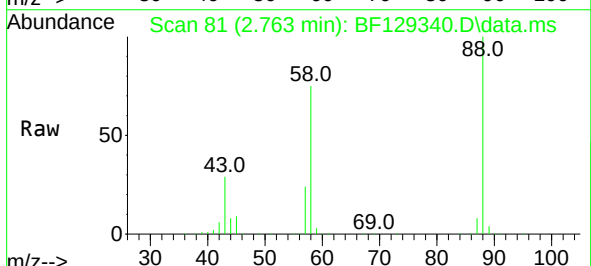
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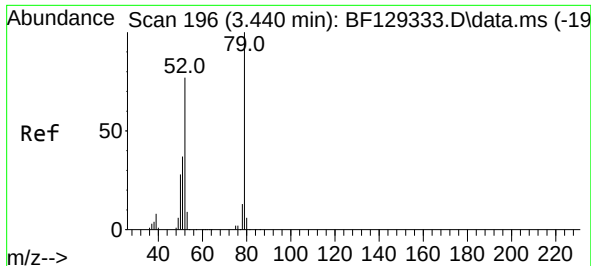
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#2
 1,4-Dioxane
 Concen: 28.129 ng
 RT: 2.763 min Scan# 81
 Delta R.T. 0.106 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

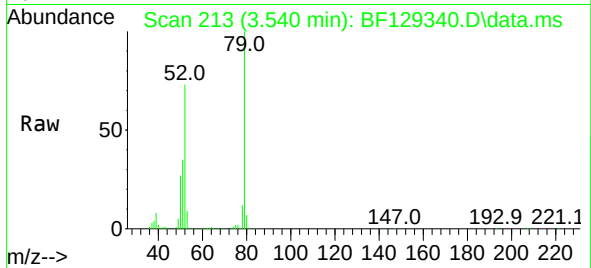
Tgt Ion: 88 Resp: 228424
 Ion Ratio Lower Upper
 88 100
 58 76.7 71.8 107.8
 43 29.1 26.6 39.8





#3
Pyridine
Concen: 28.764 ng
RT: 3.540 min Scan# 213
Delta R.T. 0.100 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
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PB146401BS



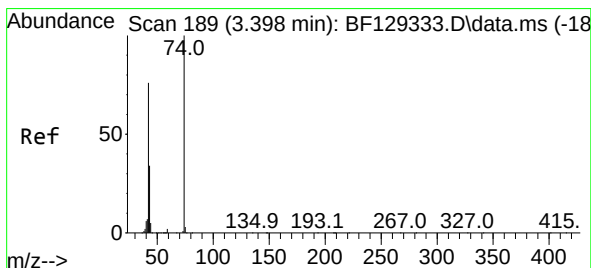
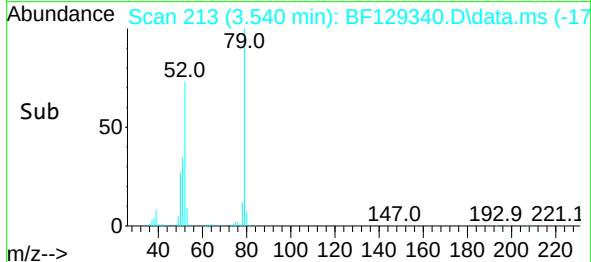
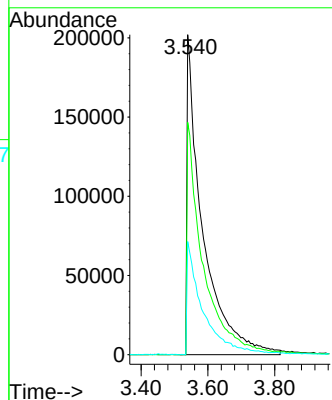
Tgt Ion: 79 Resp: 648672
Ion Ratio Lower Upper
79 100
52 72.6 68.6 102.8
51 35.3 32.9 49.3

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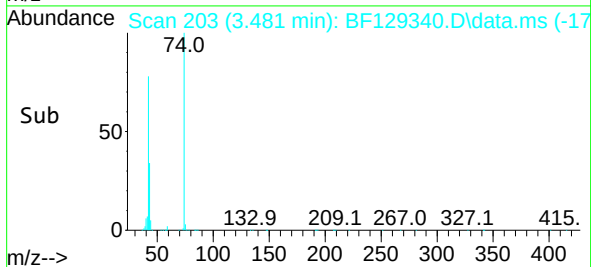
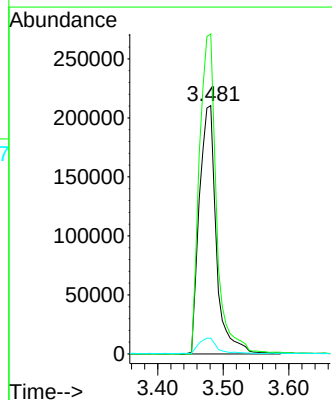
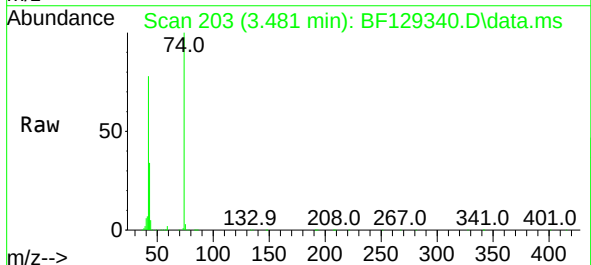
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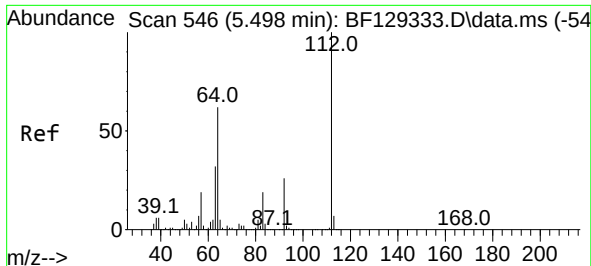
07/26/2022



#4
n-Nitrosodimethylamine
Concen: 38.285 ng
RT: 3.481 min Scan# 203
Delta R.T. 0.082 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

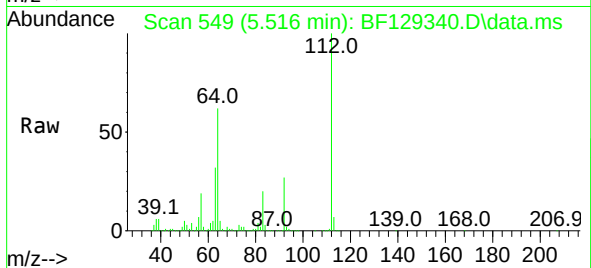
Tgt Ion: 42 Resp: 379125
Ion Ratio Lower Upper
42 100
74 128.9 94.8 142.2
44 6.3 6.6 10.0#





#5
2-Fluorophenol
Concen: 114.016 ng
RT: 5.516 min Scan# 546
Delta R.T. 0.018 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
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ClientSampleId :
PB146401BS



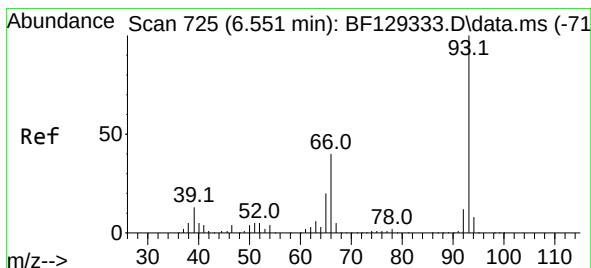
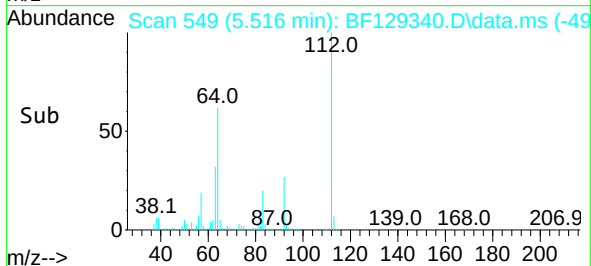
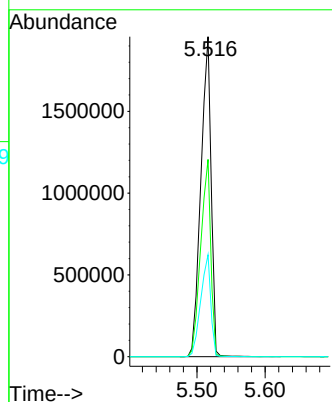
Tgt Ion: 112 Resp: 205210
Ion Ratio Lower Upper
112 100
64 61.6 53.3 79.9
63 31.8 28.0 42.0

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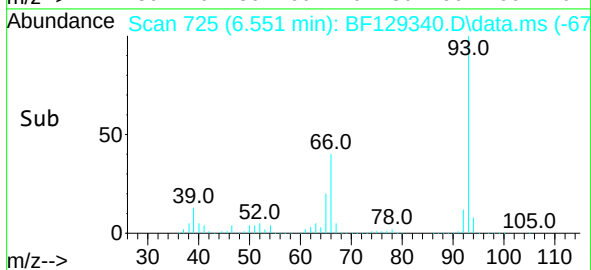
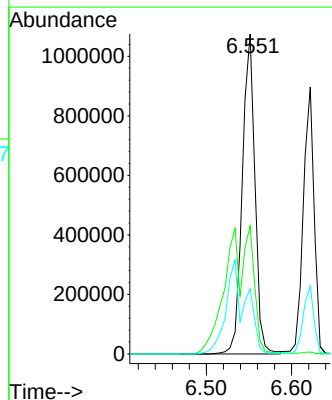
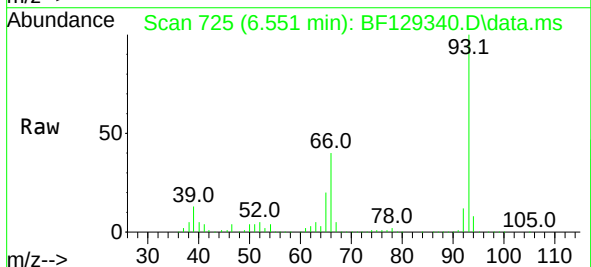
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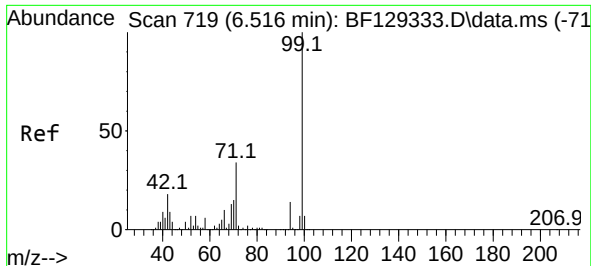
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#6
Aniline
Concen: 39.408 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

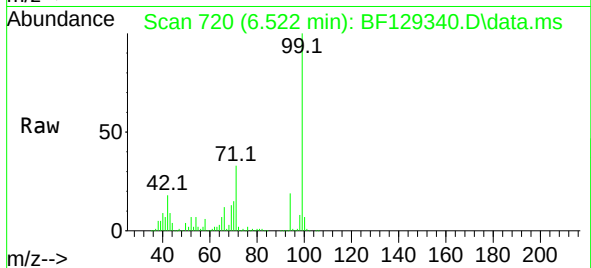
Tgt Ion: 93 Resp: 1108304
Ion Ratio Lower Upper
93 100
66 40.0 32.5 48.7
65 20.3 16.4 24.6





#7
Phenol-d6
Concen: 118.447 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 267961

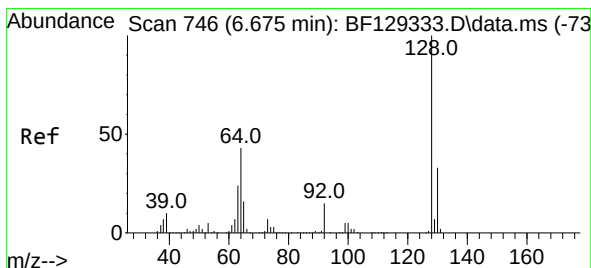
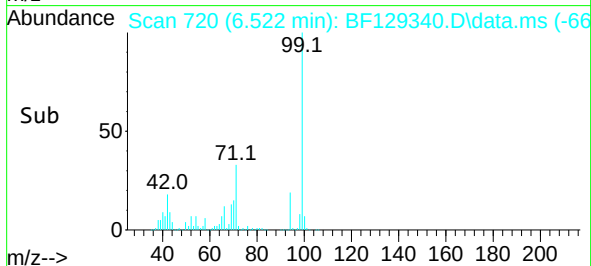
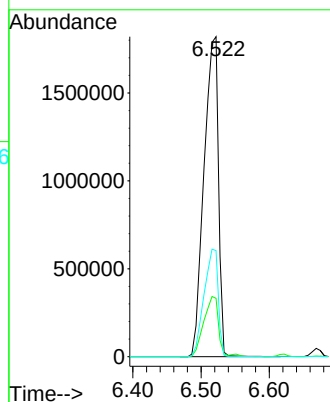
Ion	Ratio	Lower	Upper
99	100		
42	18.2	17.3	25.9
71	33.2	28.9	43.3

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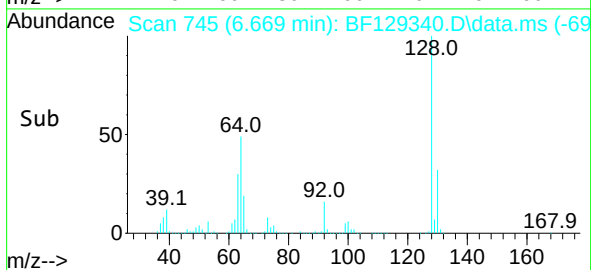
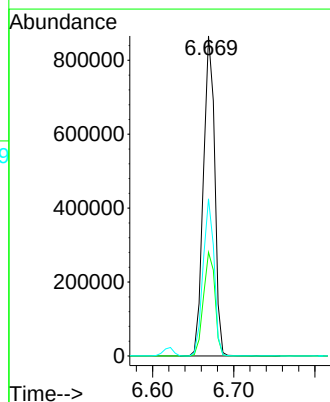
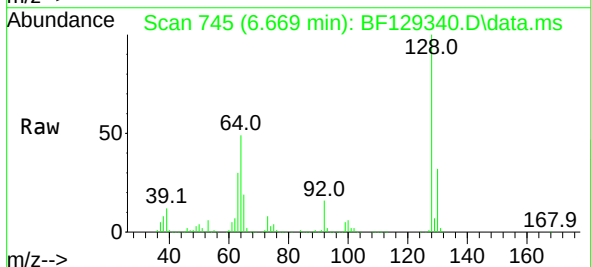
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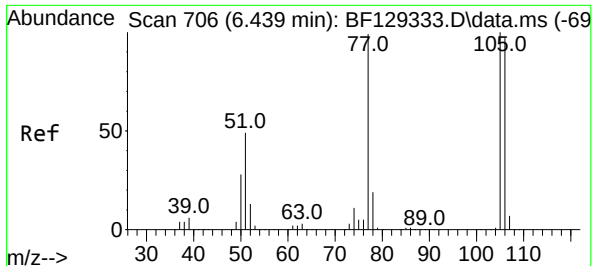


#8
2-Chlorophenol
Concen: 42.737 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:128 Resp: 840366

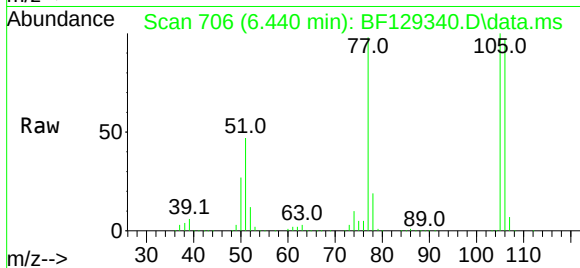
Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.1	53.1
64	49.1	30.9	70.9





#9
Benzaldehyde
Concen: 31.323 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



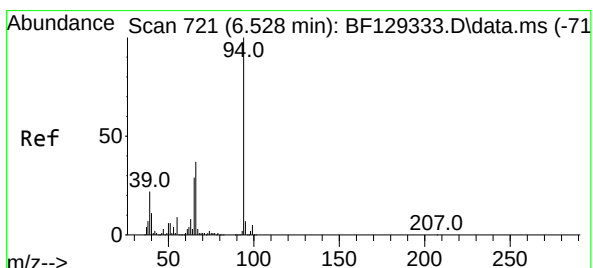
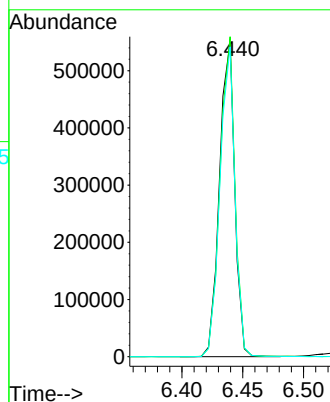
Tgt Ion: 77 Resp: 48122
Ion Ratio Lower Upper
77 100
105 101.7 81.6 121.6
106 98.5 76.1 116.1

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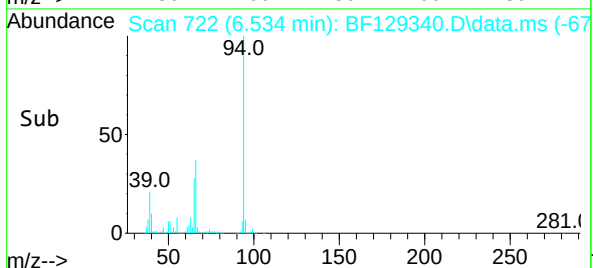
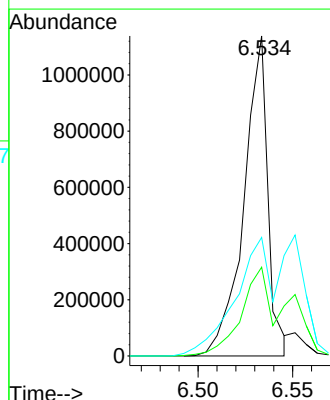
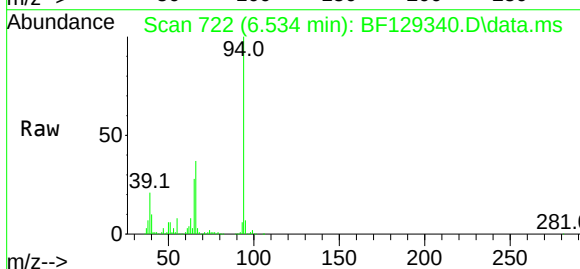
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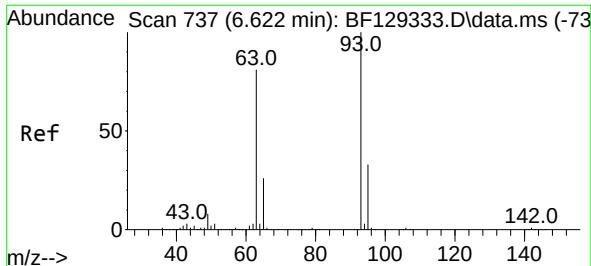
07/26/2022



#10
Phenol
Concen: 41.715 ng m
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion: 94 Resp: 1004976
Ion Ratio Lower Upper
94 100
65 27.8 11.4 51.4
66 37.1 21.4 61.4





#11

bis(2-Chloroethyl)ether

Concen: 41.179 ng

RT: 6.622 min Scan# 737

Delta R.T. 0.000 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion: 93 Resp: 78675

Ion	Ratio	Lower	Upper
93	100		
63	79.8	67.4	107.4
95	33.1	12.7	52.7

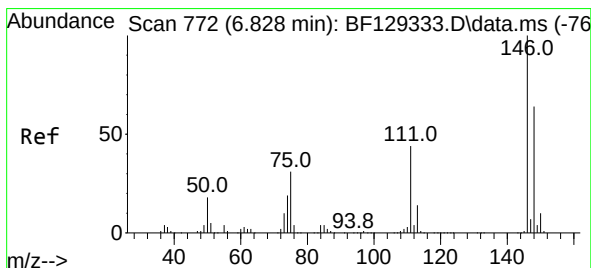
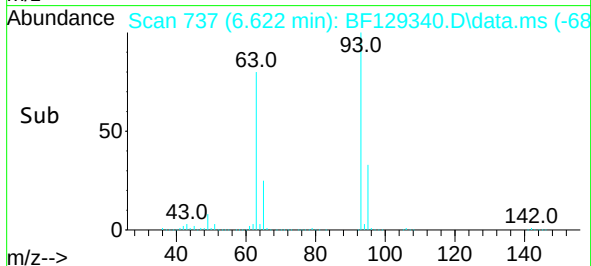
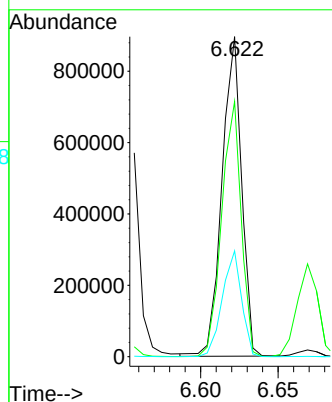
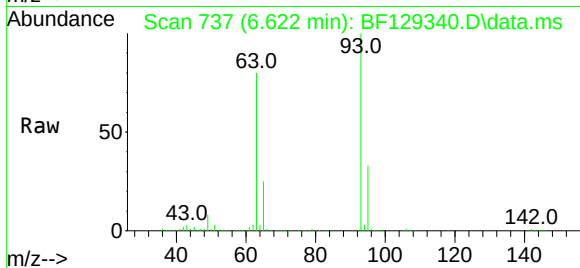
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Reviewed By :Christian
Giraldo

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Supervised By :Jagrut
Upadhyay

07/26/2022



#12

1,3-Dichlorobenzene

Concen: 38.340 ng

RT: 6.828 min Scan# 772

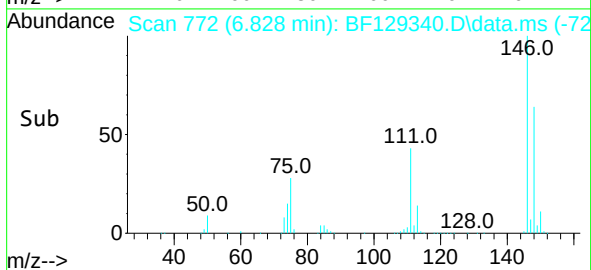
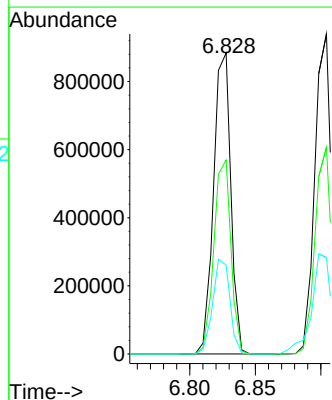
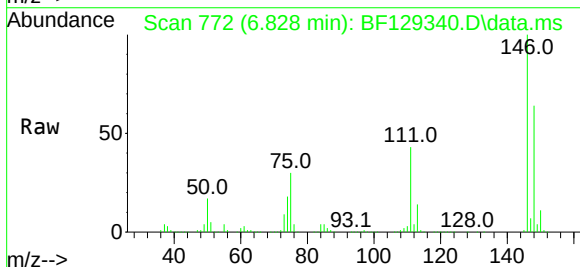
Delta R.T. 0.000 min

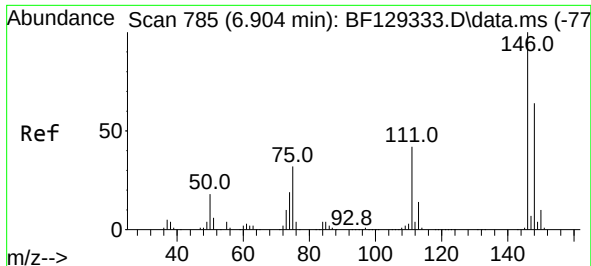
Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

Tgt Ion:146 Resp: 808566

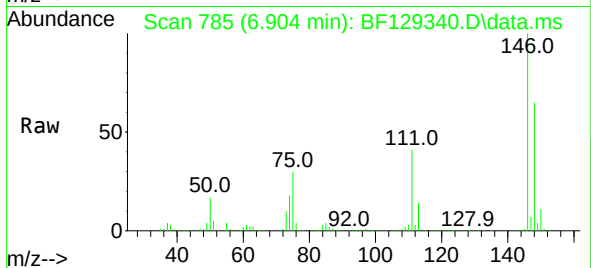
Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
75	29.6	26.3	39.5





#13
1,4-Dichlorobenzene
Concen: 38.091 ng
RT: 6.904 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



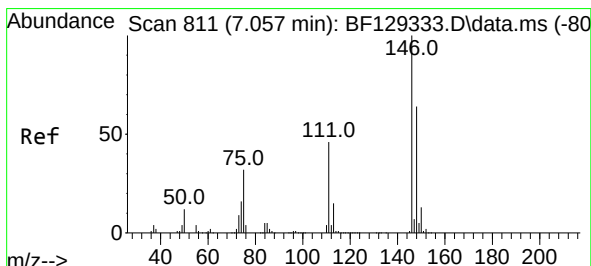
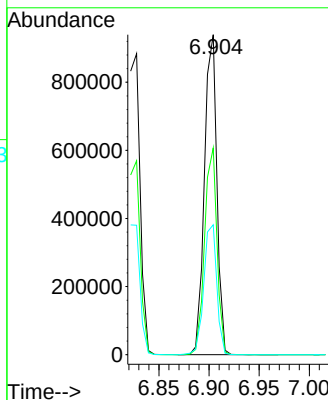
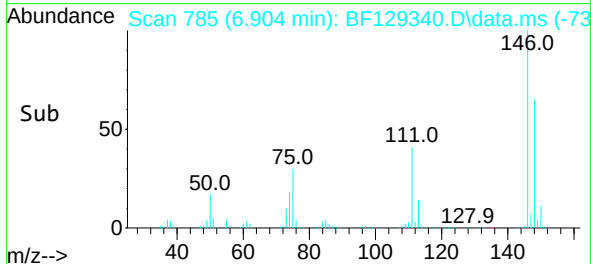
Tgt Ion:146 Resp: 81698
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
111 40.6 34.2 51.4

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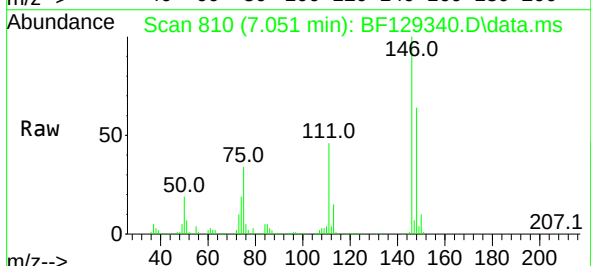
Reviewed By :Christian
Giraldo

07/26/2022
Supervised By :Jagrut
Upadhyay

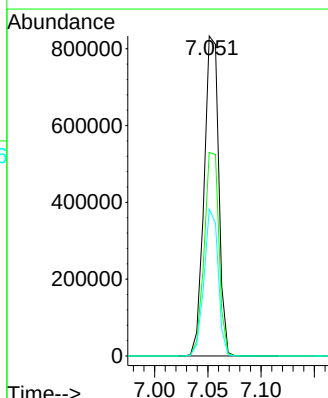
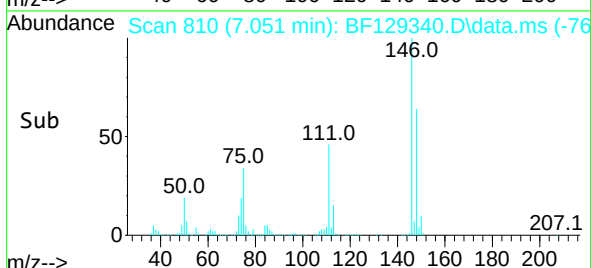
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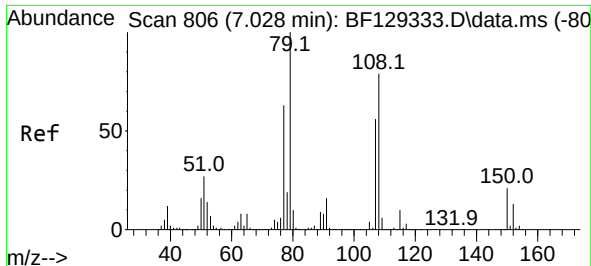


#14
1,2-Dichlorobenzene
Concen: 40.507 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



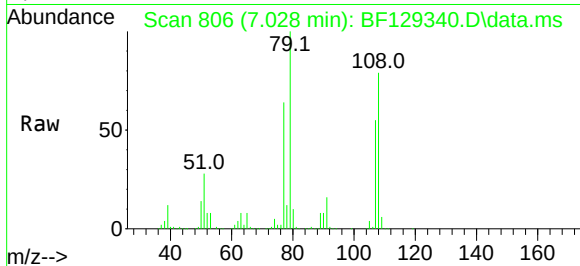
Tgt Ion:146 Resp: 798570
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
111 45.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 43.464 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



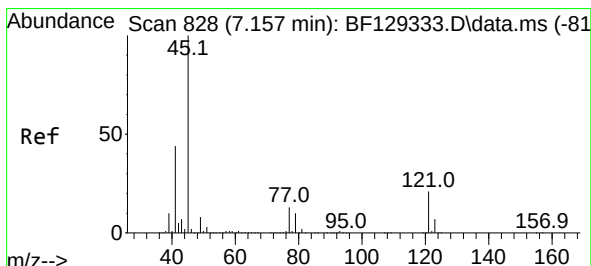
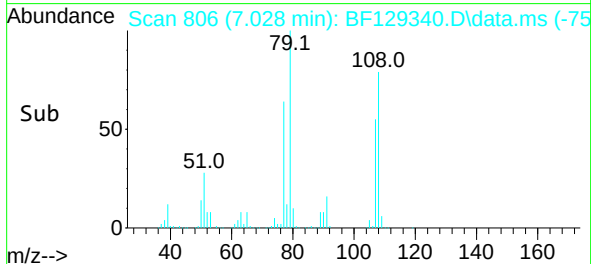
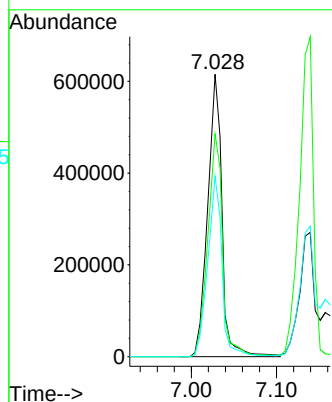
Tgt Ion: 79 Resp: 713138
Ion Ratio Lower Upper
79 100
108 78.9 61.8 92.6
77 63.9 50.2 75.4

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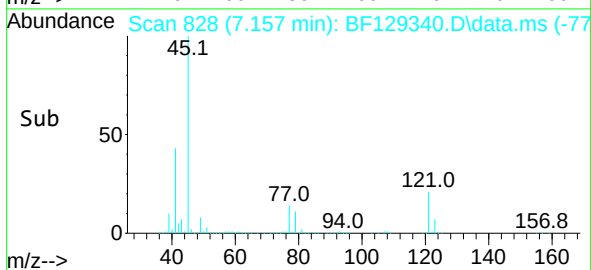
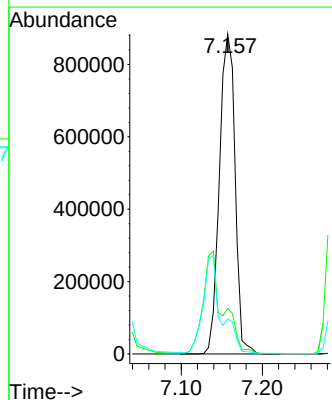
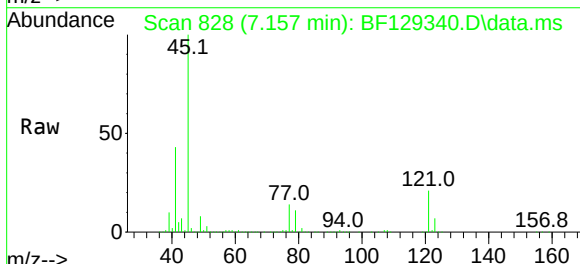
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Supervised By :Jagrut
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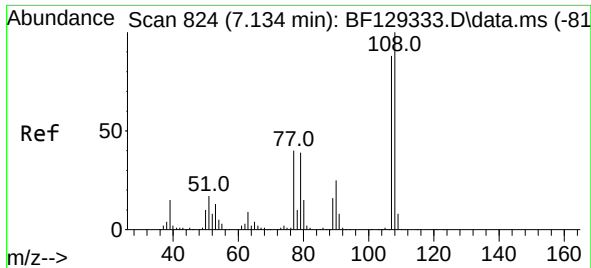
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.323 ng
RT: 7.157 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

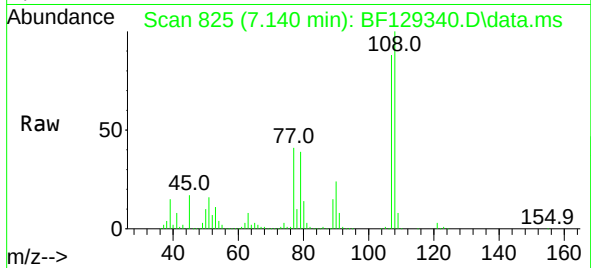
Tgt Ion: 45 Resp: 1186765
Ion Ratio Lower Upper
45 100
77 14.2 0.0 31.3
79 10.9 0.0 28.3





#17
2-Methylphenol
Concen: 41.548 ng
RT: 7.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



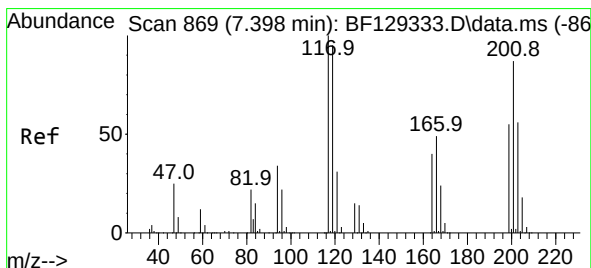
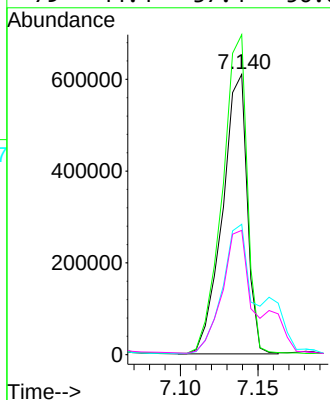
Tgt Ion:107 Resp: 677770
Ion Ratio Lower Upper
107 100
108 114.1 91.9 137.9
77 46.5 37.8 56.8
79 44.4 37.4 56.0

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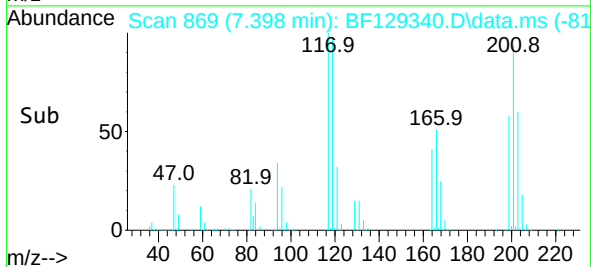
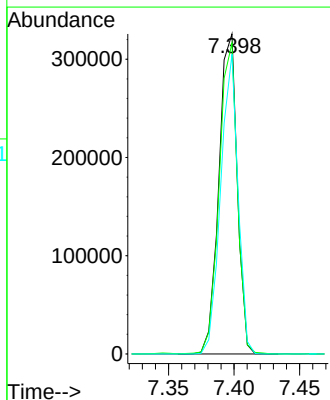
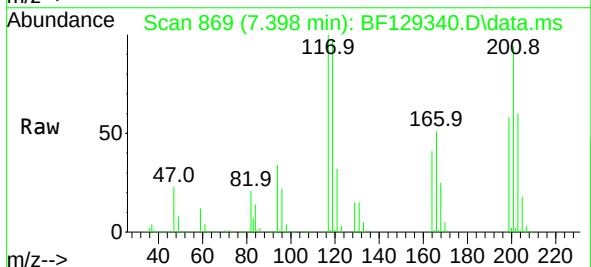
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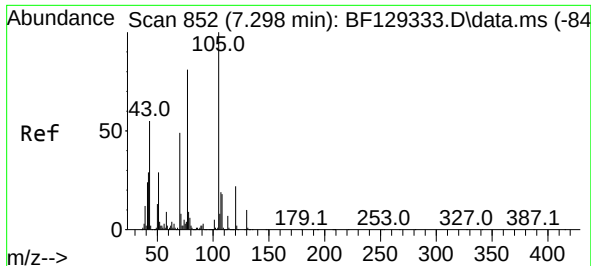
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#18
Hexachloroethane
Concen: 39.033 ng
RT: 7.398 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:117 Resp: 315228
Ion Ratio Lower Upper
117 100
119 97.2 77.4 116.2
201 93.7 84.6 127.0





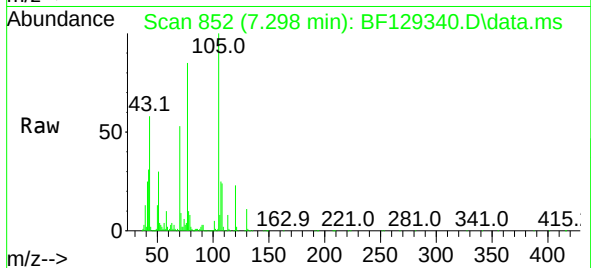
#19
n-Nitroso-di-n-propylamine
Concen: 40.920 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion: 70 Resp: 560428
Ion Ratio Lower Upper
70 100
42 58.7 52.3 78.5
101 9.3 7.5 11.3
130 21.3 16.1 24.1

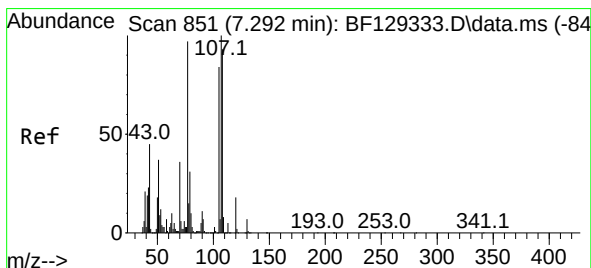
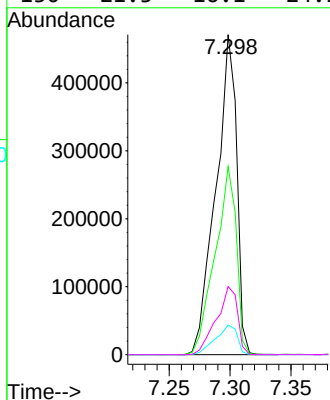
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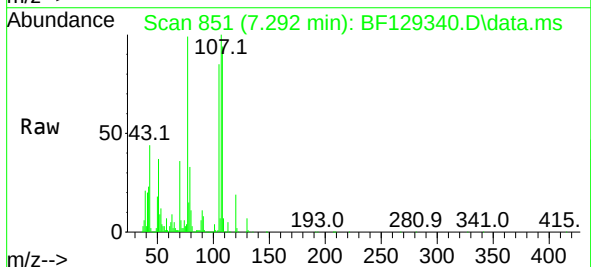
07/26/2022

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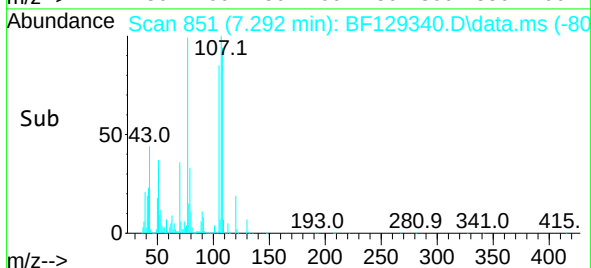
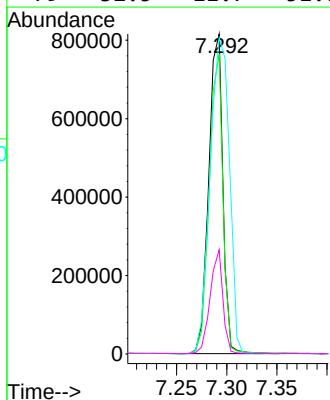
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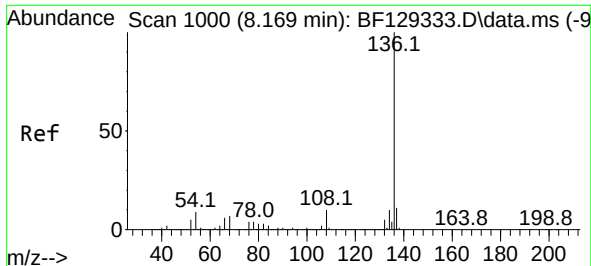


#20
3+4-Methylphenols
Concen: 38.612 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



Tgt Ion:107 Resp: 800856
Ion Ratio Lower Upper
107 100
108 93.6 71.8 111.8
77 98.7 59.3 99.3
79 32.5 11.7 51.7





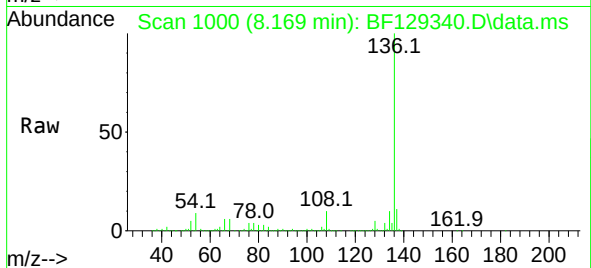
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:136 Resp: 120611
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.6 7.5 11.3
68 6.5 4.7 7.1

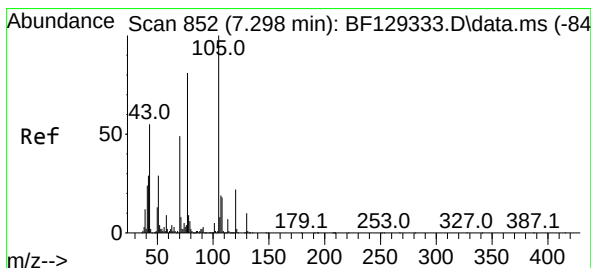
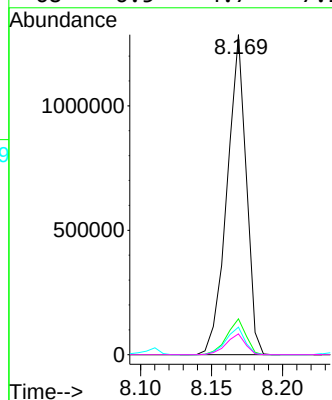
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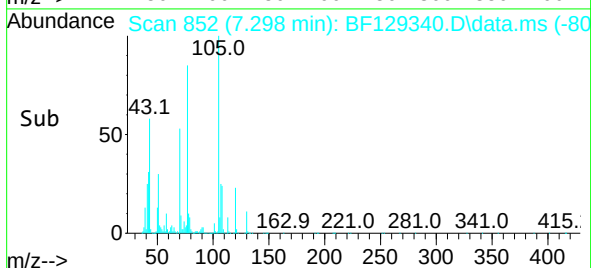
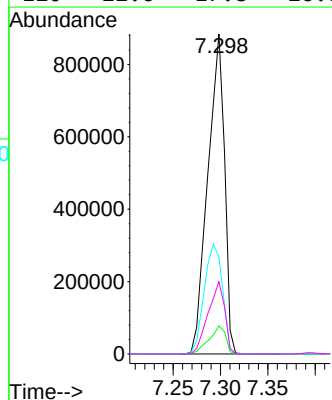
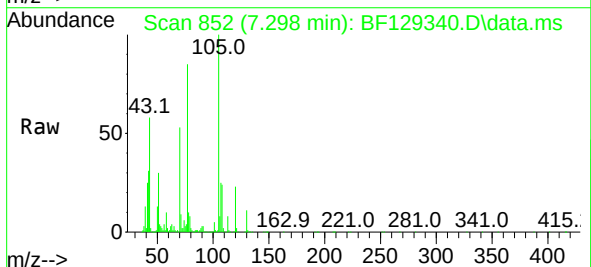
Supervised By :Jagrut
Upadhyay

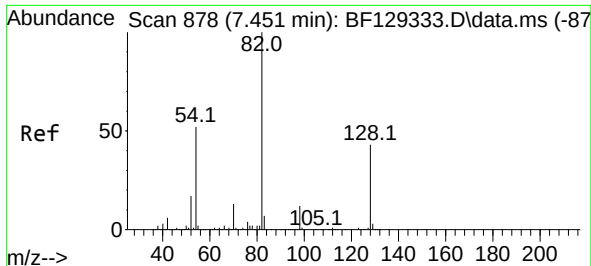
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#22
Acetophenone
Concen: 38.442 ng
RT: 7.298 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

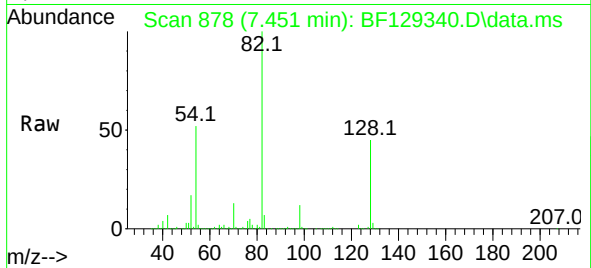
Tgt Ion:105 Resp: 1079484
Ion Ratio Lower Upper
105 100
71 8.8 5.0 7.4#
51 30.4 25.0 37.4
120 22.6 17.8 26.8





#23
Nitrobenzene-d5
Concen: 79.482 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



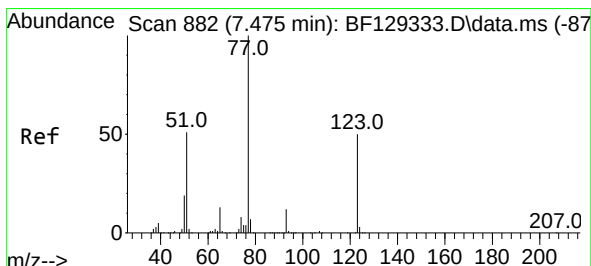
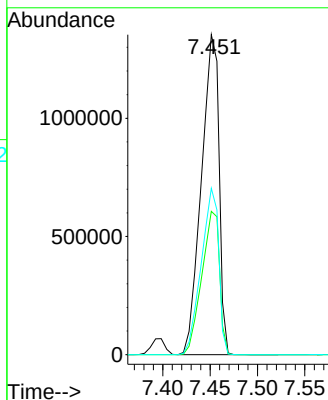
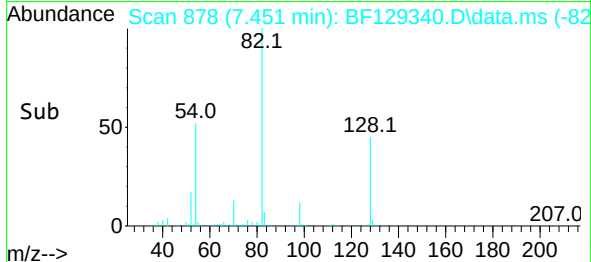
Tgt Ion: 82 Resp: 175612
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 52.0 46.9 70.3

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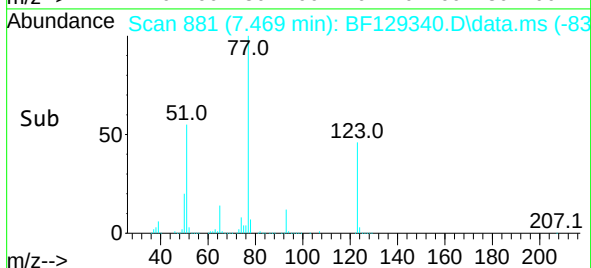
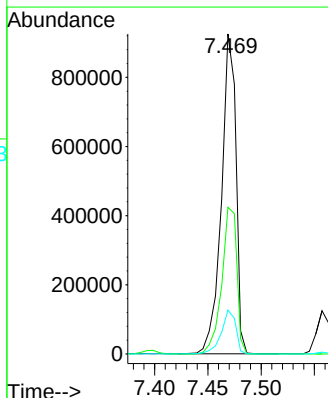
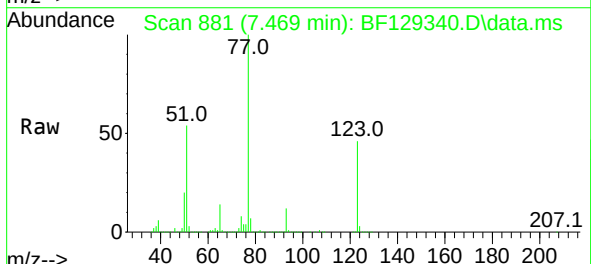
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Supervised By :Jagrut
Upadhyay

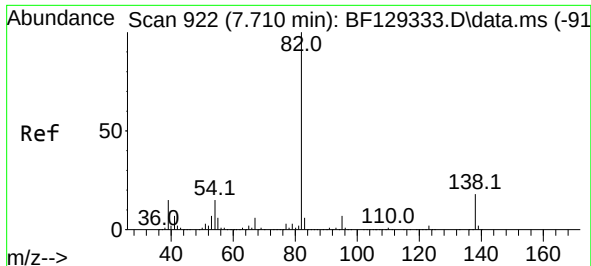
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#24
Nitrobenzene
Concen: 38.364 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

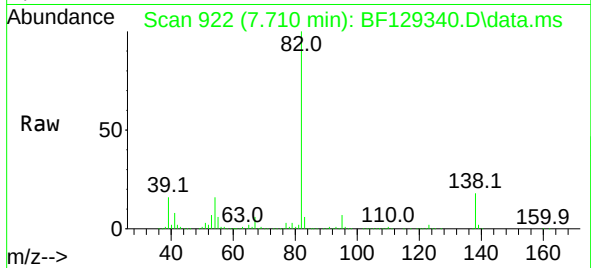
Tgt Ion: 77 Resp: 872856
Ion Ratio Lower Upper
77 100
123 45.9 35.4 53.2
65 13.7 11.8 17.8





#25
Isophorone
Concen: 42.528 ng
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



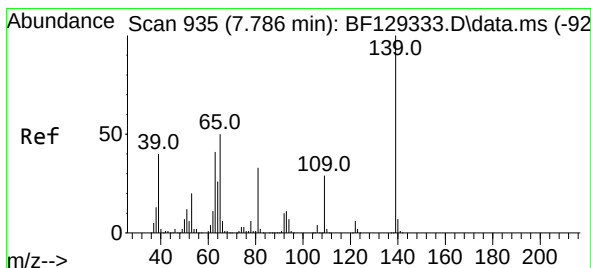
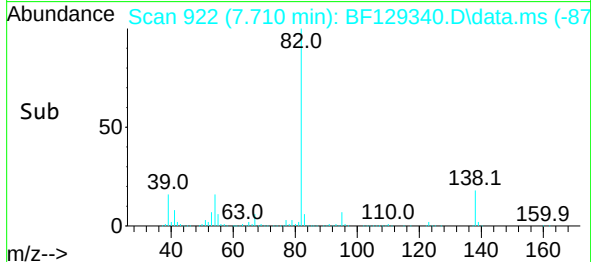
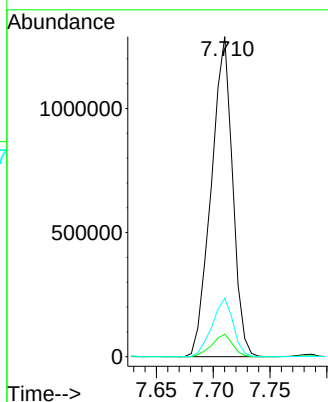
Tgt Ion: 82 Resp: 1684320
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.3 14.2 21.2

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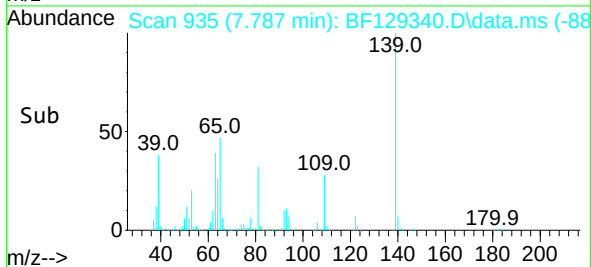
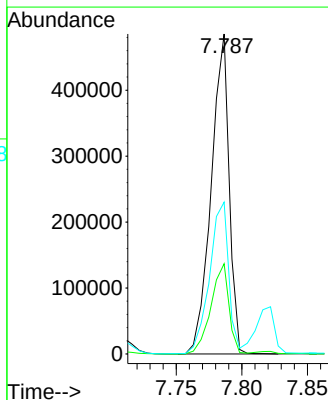
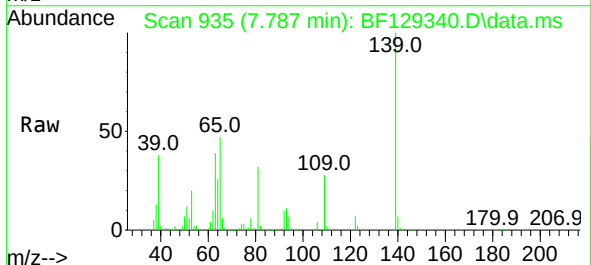
07/26/2022
Supervised By :Jagrut
Upadhyay

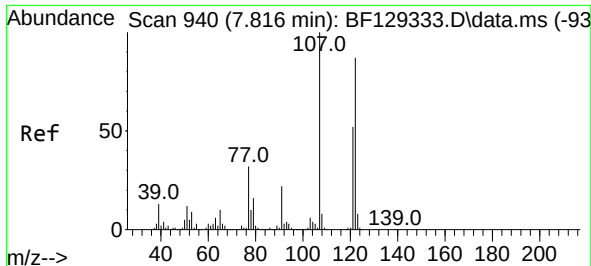
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#26
2-Nitrophenol
Concen: 41.090 ng
RT: 7.787 min Scan# 935
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:139 Resp: 461207
Ion Ratio Lower Upper
139 100
109 28.2 25.0 37.4
65 47.5 45.1 67.7





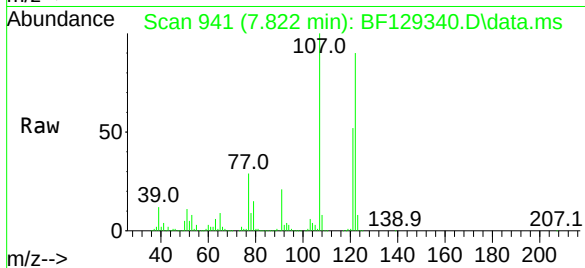
#27
2,4-Dimethylphenol
Concen: 45.908 ng
RT: 7.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:122 Resp: 772940
Ion Ratio Lower Upper
122 100
107 111.7 93.0 139.6
121 57.6 46.6 70.0

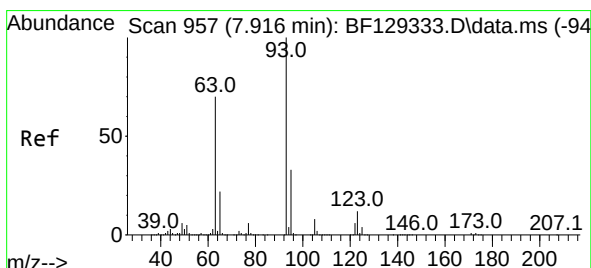
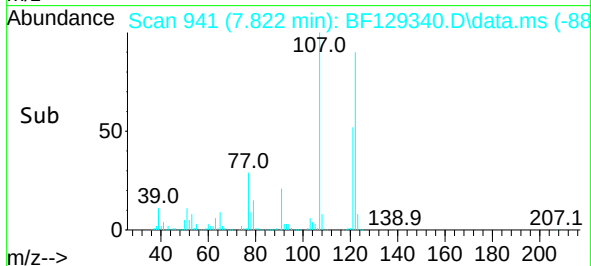
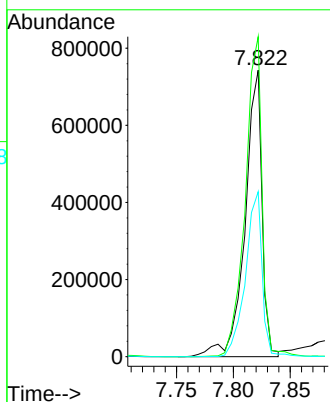
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Giraldo

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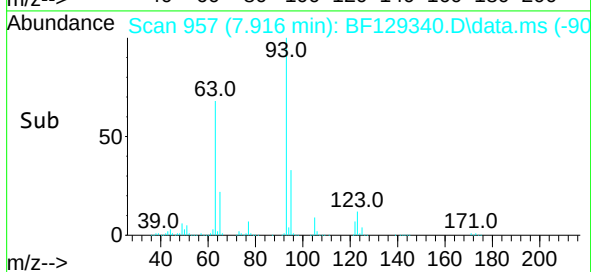
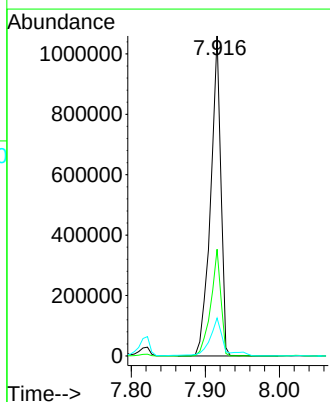
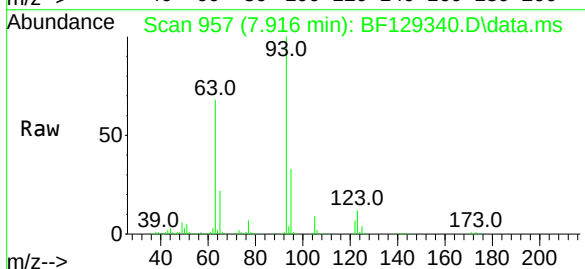
Supervised By :Jagrut
Upadhyay

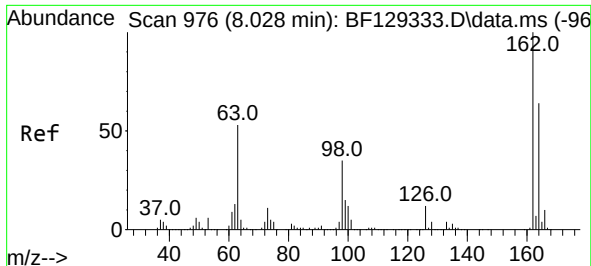
07/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.171 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion: 93 Resp: 1014826
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.359 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF129340.D

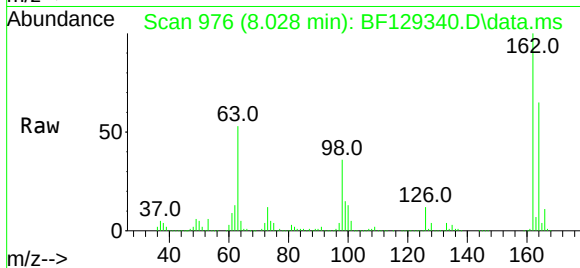
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:162	Resp:	701350
Ion Ratio	Lower	Upper
162	100	
164	65.3	44.2 84.2
98	36.4	19.6 59.6

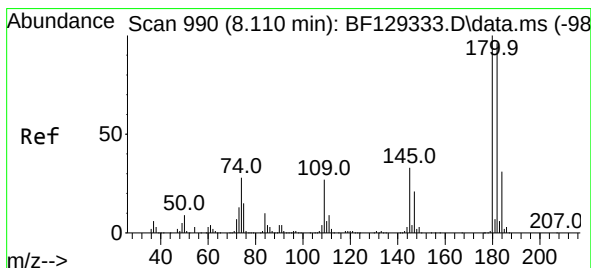
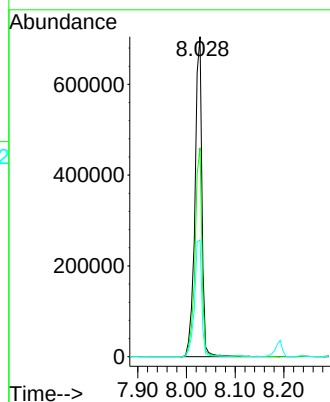
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

07/26/2022

Supervised By :Jagrut
Upadhyay

07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.625 ng

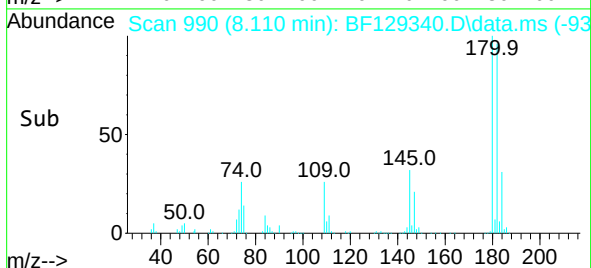
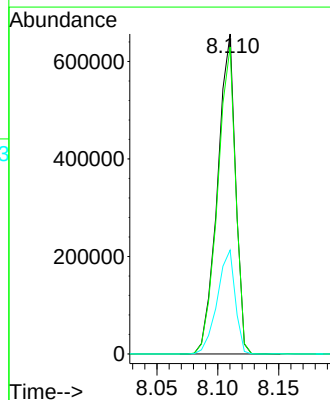
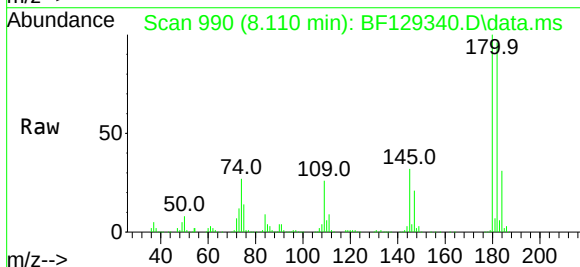
RT: 8.110 min Scan# 990

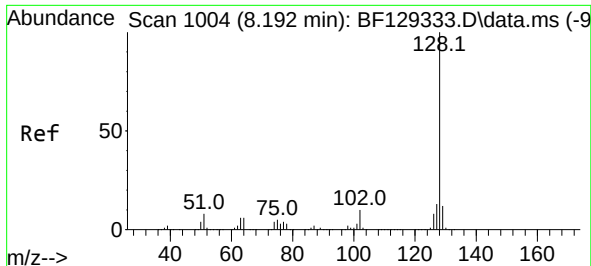
Delta R.T. 0.000 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

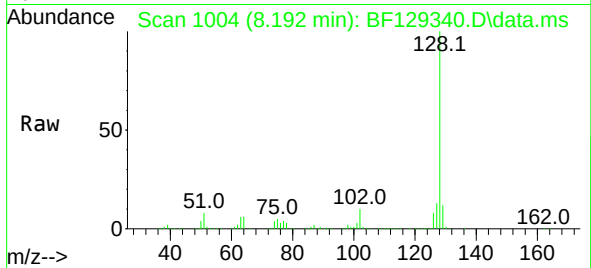
Tgt Ion:180	Resp:	676766
Ion Ratio	Lower	Upper
180	100	
182	96.0	79.2 118.8
145	32.4	26.2 39.2





#31
Naphthalene
Concen: 37.589 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



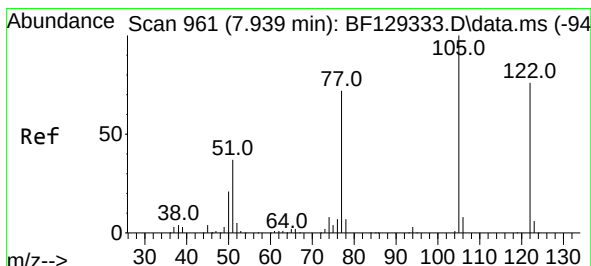
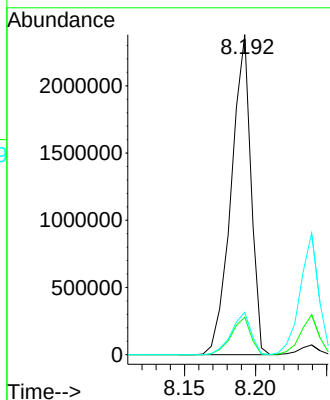
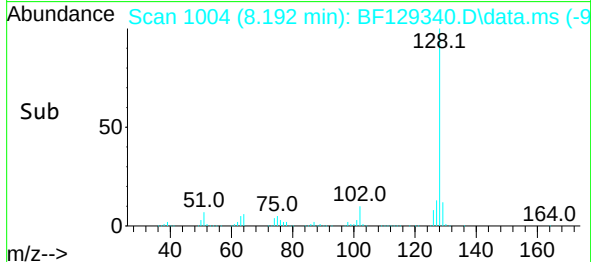
Tgt Ion:128 Resp: 2303360
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.2 10.5 15.7

Manual Integrations
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Reviewed By :Christian
Giraldo

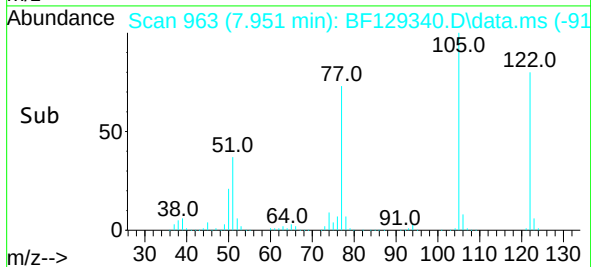
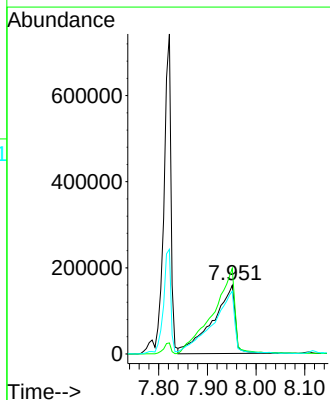
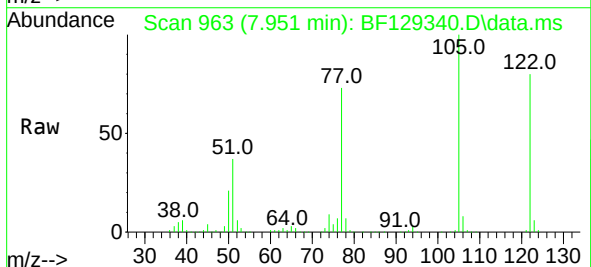
07/26/2022
Supervised By :Jagrut
Upadhyay

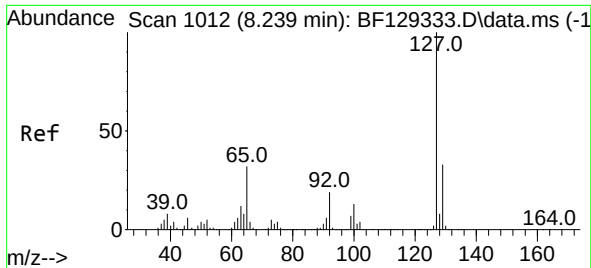
07/26/2022



#32
Benzoic acid
Concen: 42.158 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

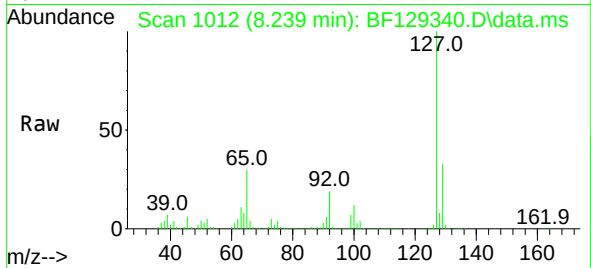
Tgt Ion:122 Resp: 513131
Ion Ratio Lower Upper
122 100
105 124.8 107.1 147.1
77 91.3 74.2 114.2





#33
4-Chloroaniline
Concen: 34.996 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



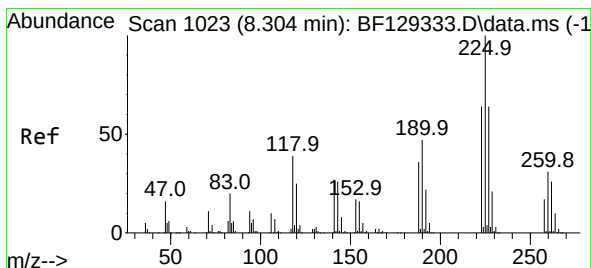
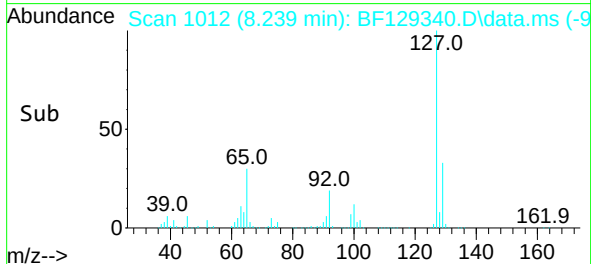
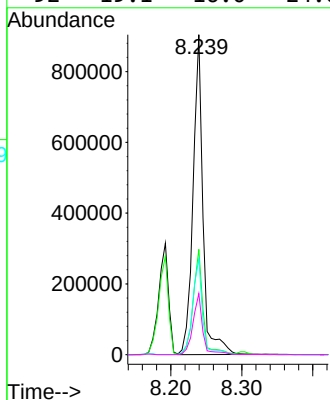
Tgt Ion:127 Resp: 88043
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 30.0 26.4 39.6
92 19.1 16.0 24.0

Manual Integrations
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Reviewed By :Christian
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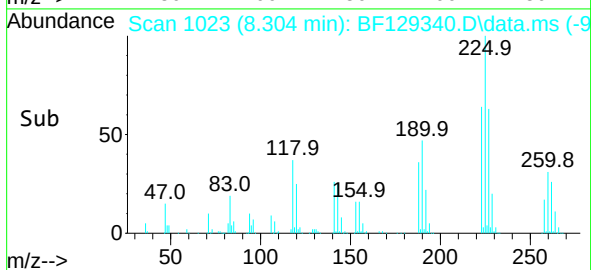
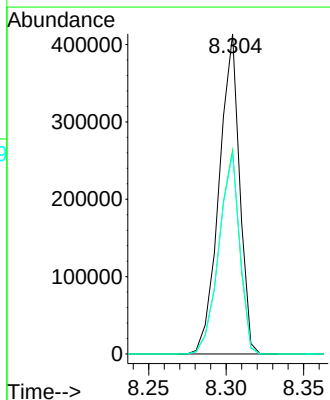
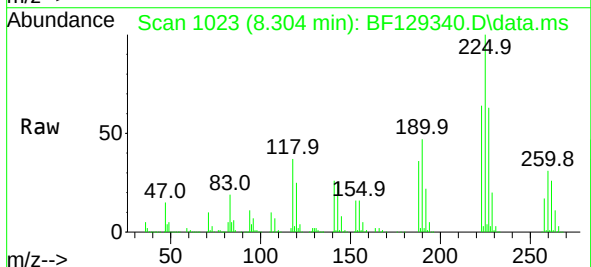
07/26/2022
Supervised By :Jagrut
Upadhyay

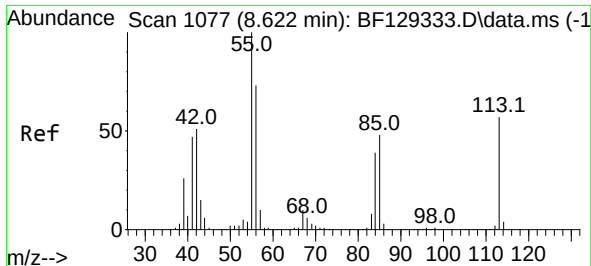
07/26/2022



#34
Hexachlorobutadiene
Concen: 37.158 ng
RT: 8.304 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

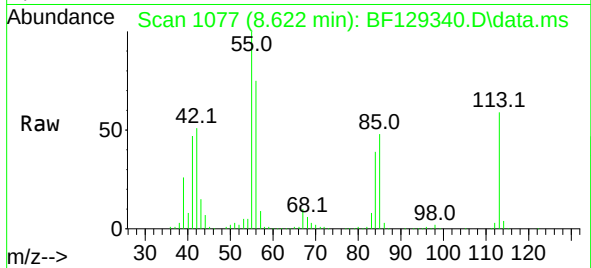
Tgt Ion:225 Resp: 379921
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 62.9 51.1 76.7





#35
Caprolactam
Concen: 41.205 ng m
RT: 8.622 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



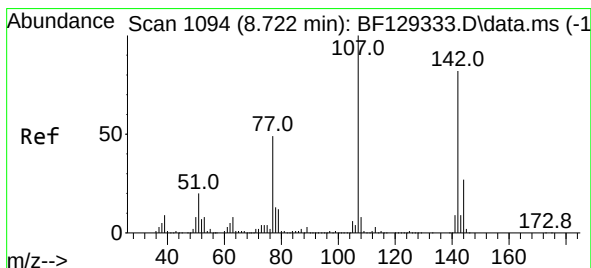
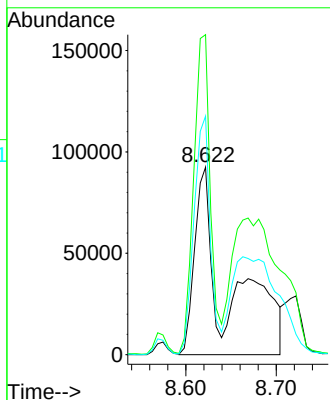
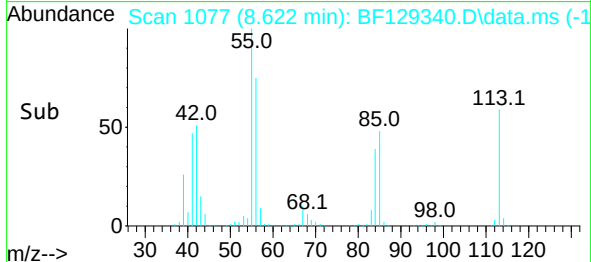
Tgt Ion:113 Resp: 232800
Ion Ratio Lower Upper
113 100
55 170.6 188.5 228.5
56 127.3 130.6 170.6

Manual Integrations
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Reviewed By :Christian
Giraldo

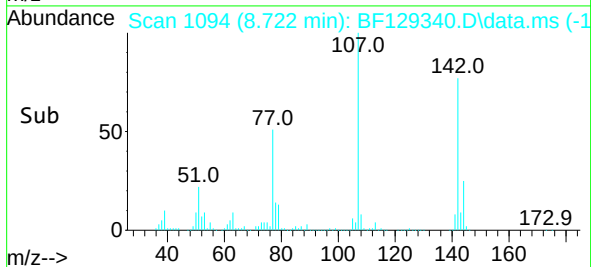
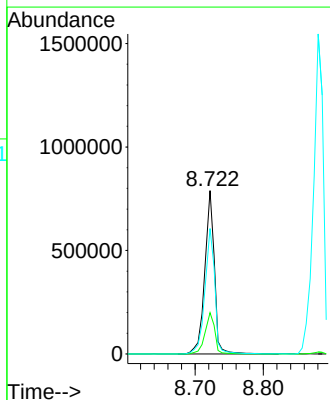
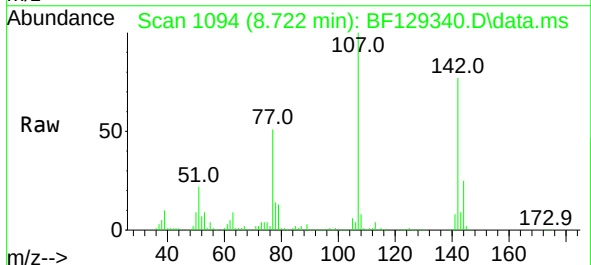
07/26/2022
Supervised By :Jagrut
Upadhyay

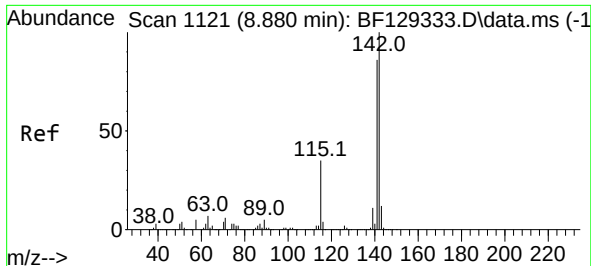
07/26/2022



#36
4-Chloro-3-methylphenol
Concen: 42.028 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:107 Resp: 774627
Ion Ratio Lower Upper
107 100
144 25.3 19.5 29.3
142 76.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 38.732 ng

RT: 8.881 min Scan# 1121

Delta R.T. 0.000 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion:142 Resp: 154239

Ion Ratio Lower Upper

142 100

141 88.1 71.0 106.4

Manual Integrations

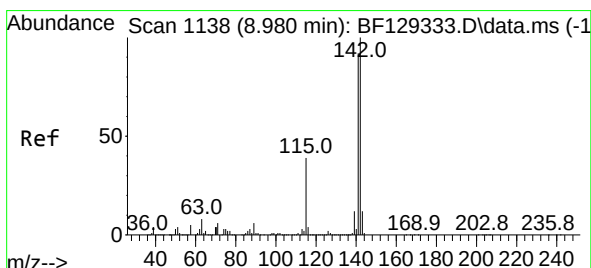
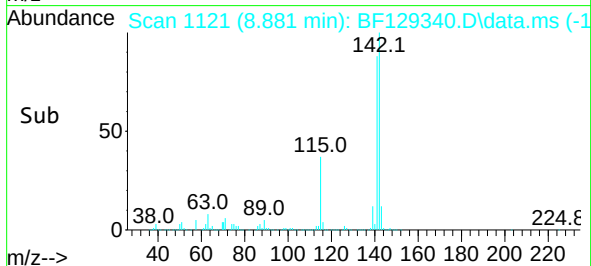
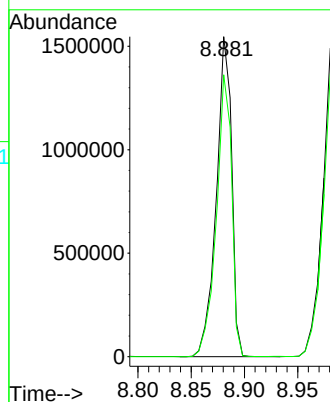
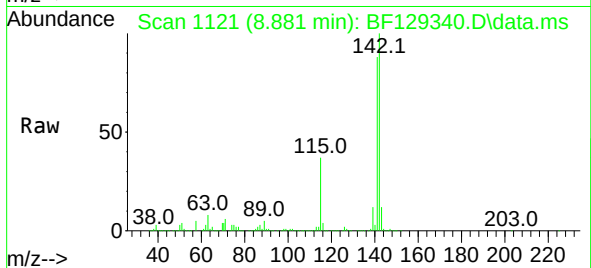
APPROVED

Reviewed By :Christian
Giraldo

07/26/2022

Supervised By :Jagrut
Upadhyay

07/26/2022



#38

1-Methylnaphthalene

Concen: 38.592 ng

RT: 8.981 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF129340.D

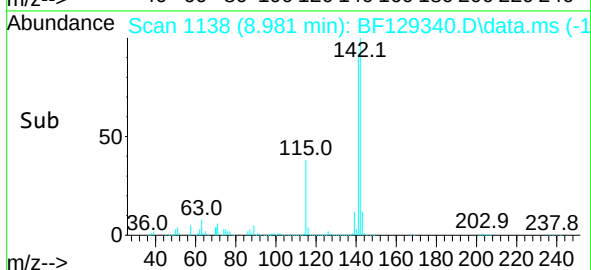
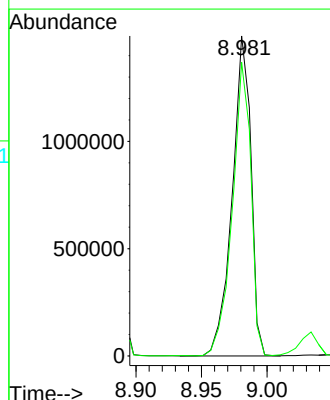
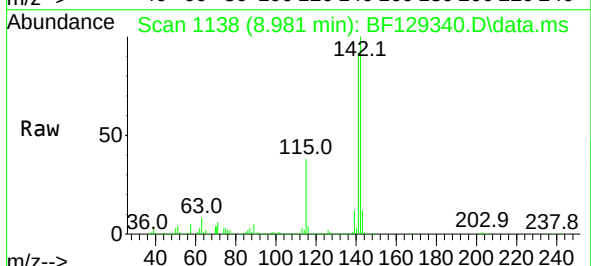
Acq: 25 Jul 2022 19:31

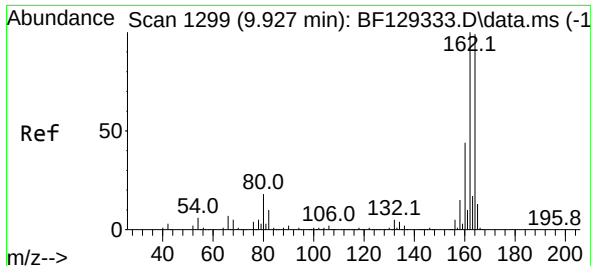
Tgt Ion:142 Resp: 1483550

Ion Ratio Lower Upper

142 100

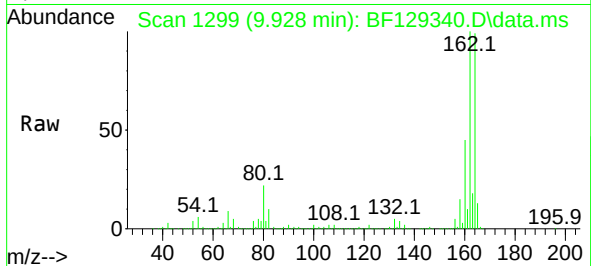
141 91.8 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



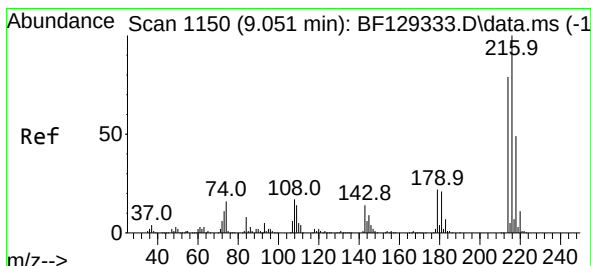
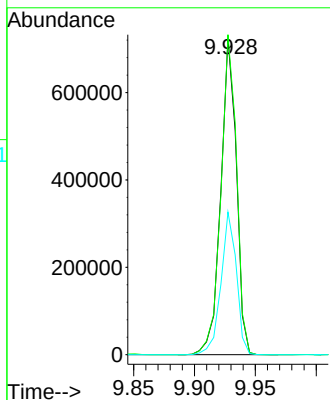
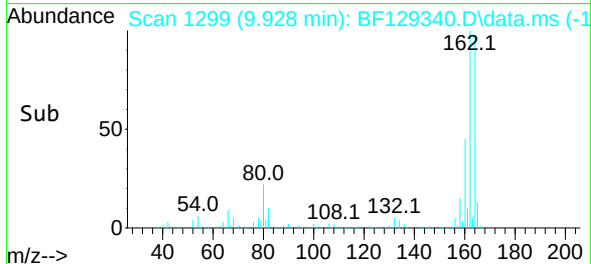
Tgt Ion:164 Resp: 647902
Ion Ratio Lower Upper
164 100
162 101.1 79.5 119.3
160 45.0 34.2 51.4

Manual Integrations
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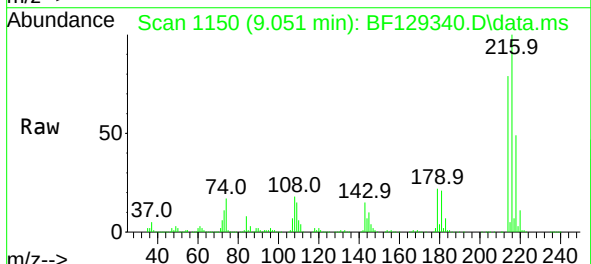
Reviewed By :Christian
Giraldo

07/26/2022
Supervised By :Jagrut
Upadhyay

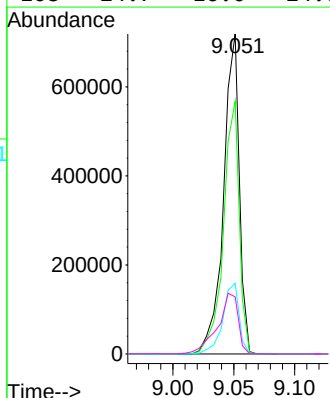
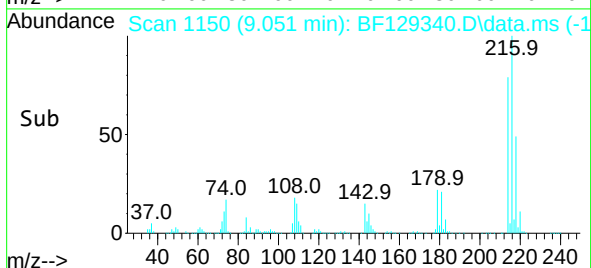
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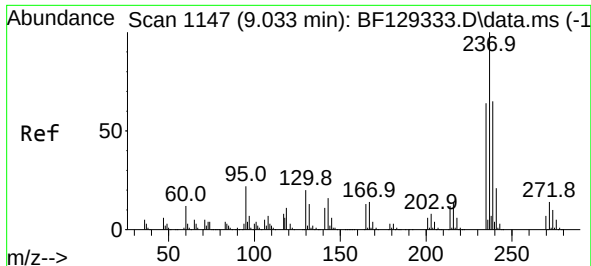


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.172 ng
RT: 9.051 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



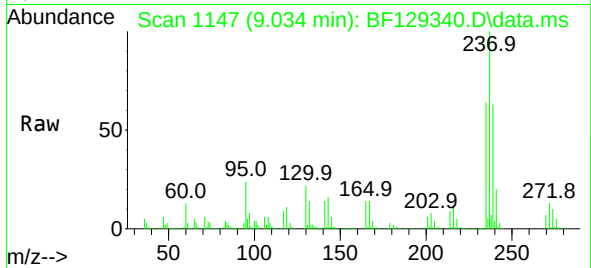
Tgt Ion:216 Resp: 649399
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 22.8 17.0 25.6
108 24.7 16.0 24.0#





#41
Hexachlorocyclopentadiene
Concen: 99.132 ng
RT: 9.034 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



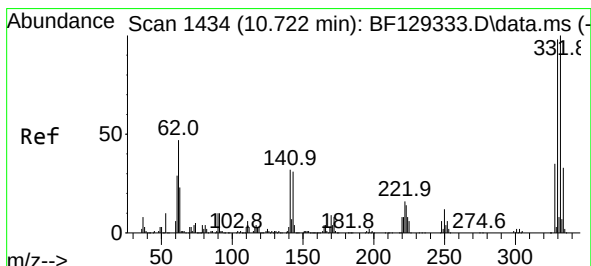
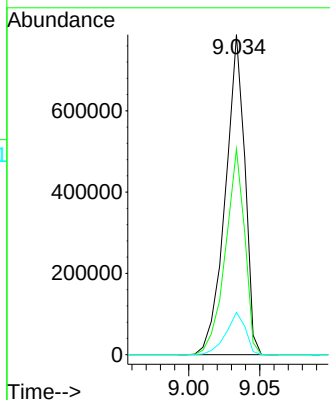
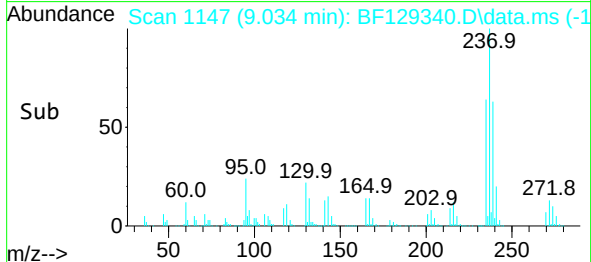
Tgt Ion:237 Resp: 75097
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 13.2 0.0 31.9

Manual Integrations
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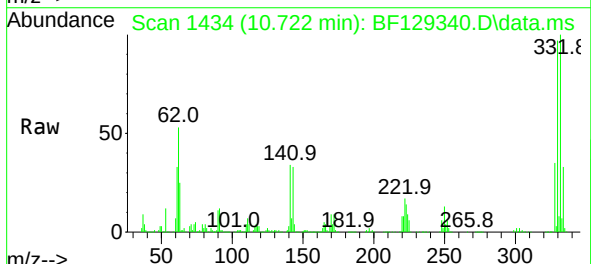
Reviewed By :Christian
Giraldo

07/26/2022
Supervised By :Jagrut
Upadhyay

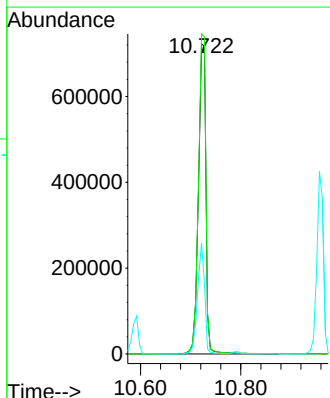
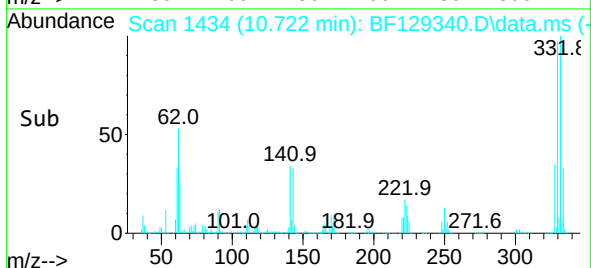
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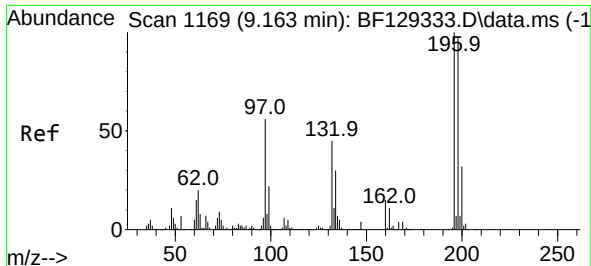


#42
2,4,6-Tribromophenol
Concen: 120.949 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



Tgt Ion:330 Resp: 753404
Ion Ratio Lower Upper
330 100
332 102.7 76.8 115.2
141 33.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 40.211 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion:196 Resp: 496858

Ion Ratio Lower Upper

196 100

198 97.5 74.0 111.0

200 31.2 24.1 36.1

Manual Integrations

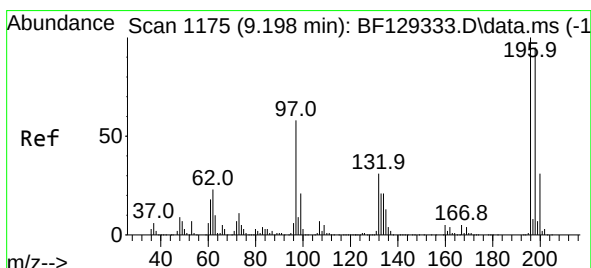
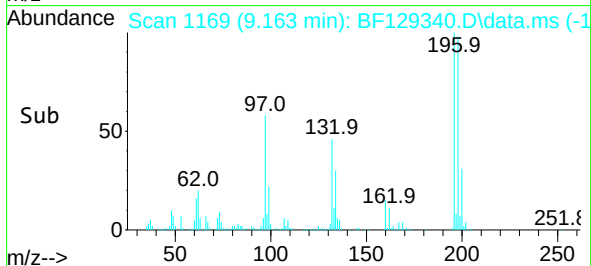
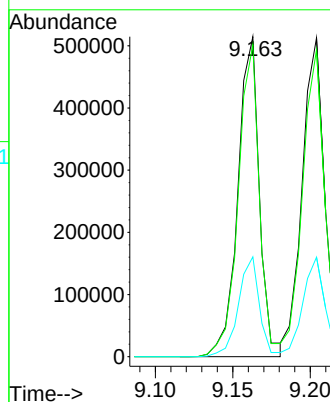
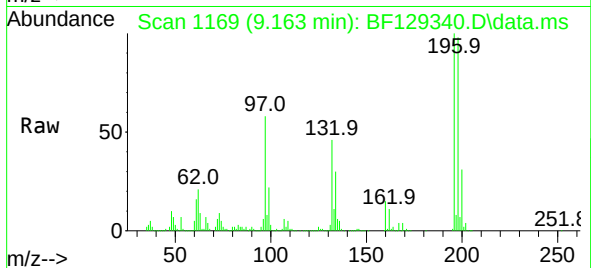
APPROVED

Reviewed By :Christian
Giraldo

07/26/2022

Supervised By :Jagrut
Upadhyay

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#44

2,4,5-Trichlorophenol

Concen: 39.138 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

Tgt Ion:196 Resp: 525907

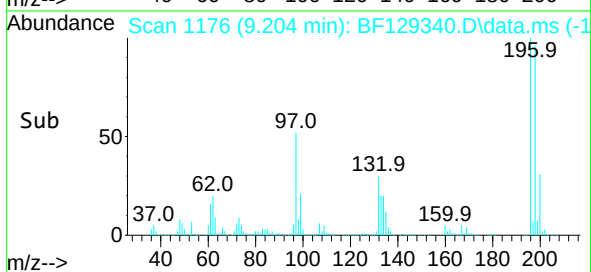
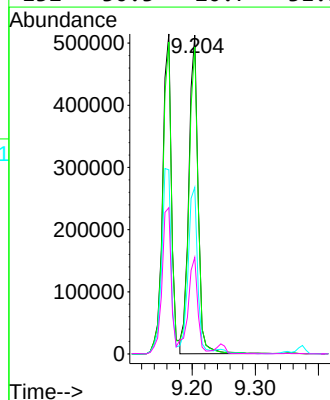
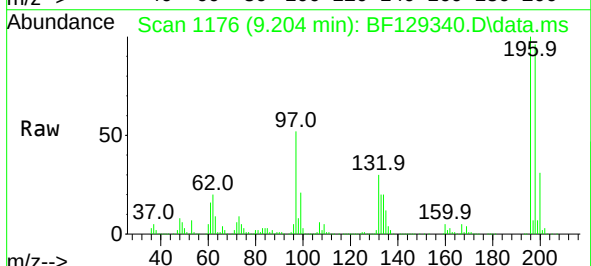
Ion Ratio Lower Upper

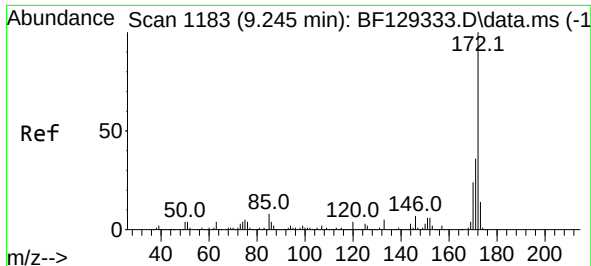
196 100

198 96.3 75.7 113.5

97 52.2 36.4 54.6

132 30.3 20.7 31.1





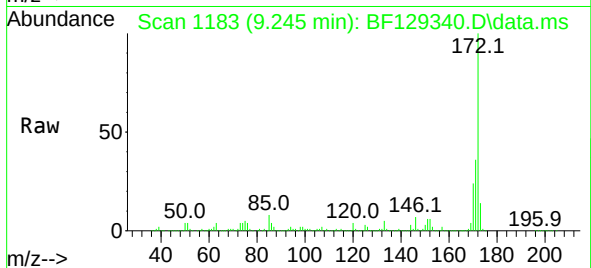
#45
2-Fluorobiphenyl
Concen: 70.763 ng
RT: 9.245 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:172 Resp: 2963719
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 24.5 19.8 29.8

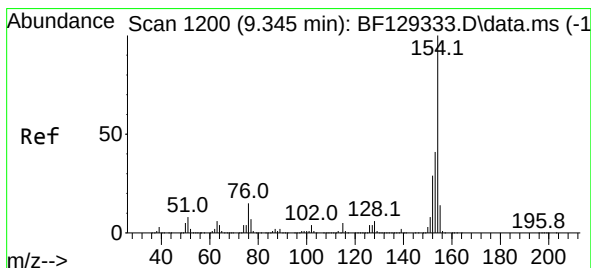
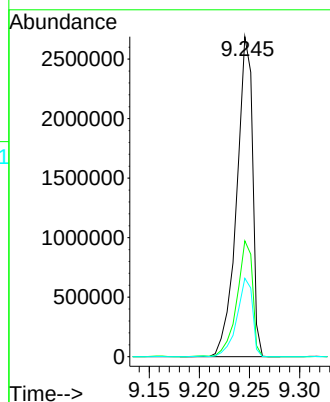
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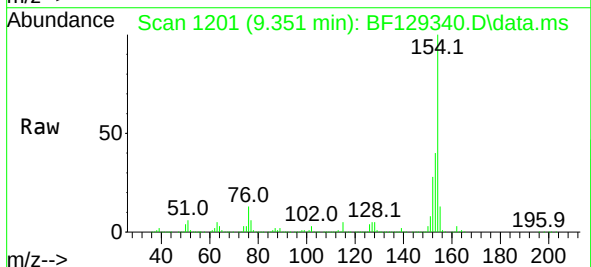
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Upadhyay

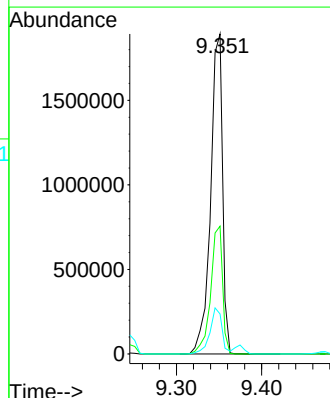
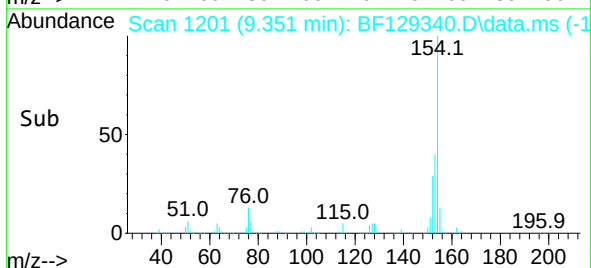
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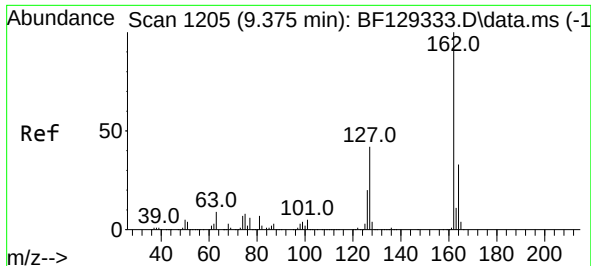


#46
1,1'-Biphenyl
Concen: 38.969 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



Tgt Ion:154 Resp: 1842601
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 12.5 0.0 33.3





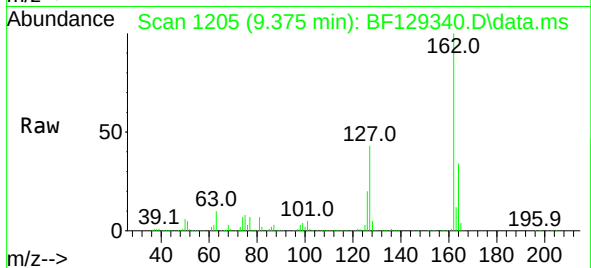
#47
2-Chloronaphthalene
Concen: 38.378 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:162 Resp: 1466980
Ion Ratio Lower Upper
162 100
127 42.9 34.5 51.7
164 33.9 26.5 39.7

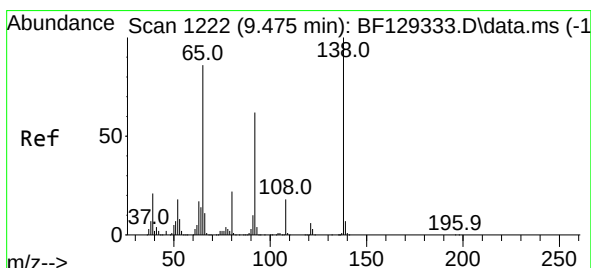
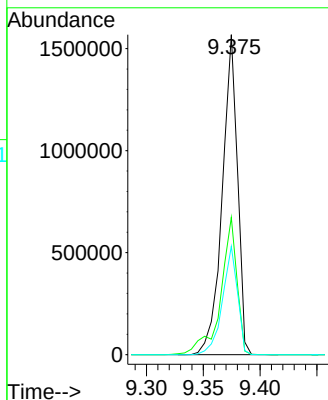
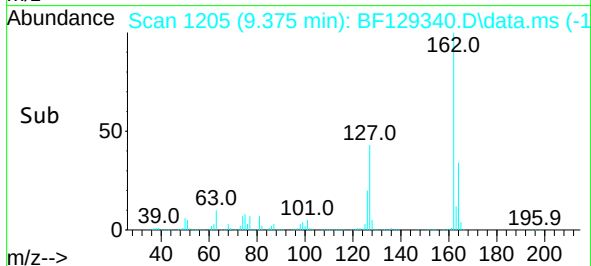
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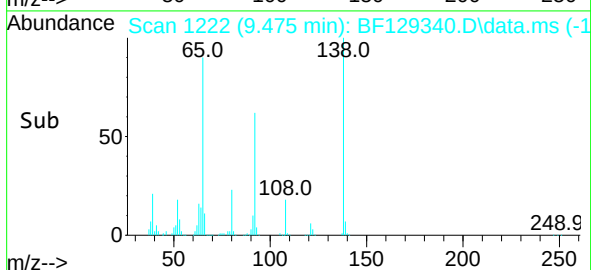
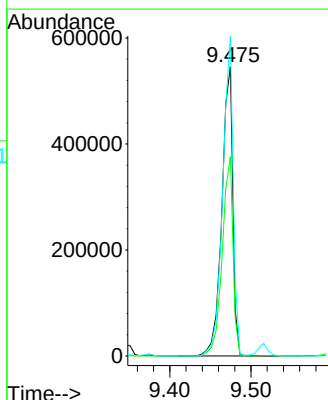
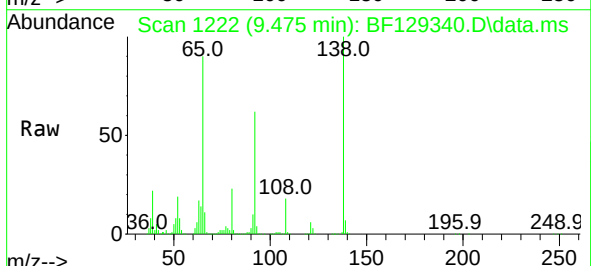
Supervised By :Jagrut
Upadhyay

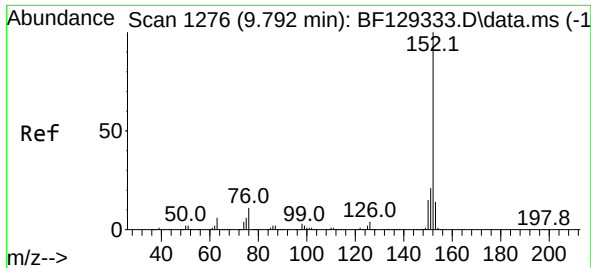
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#48
2-Nitroaniline
Concen: 40.502 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

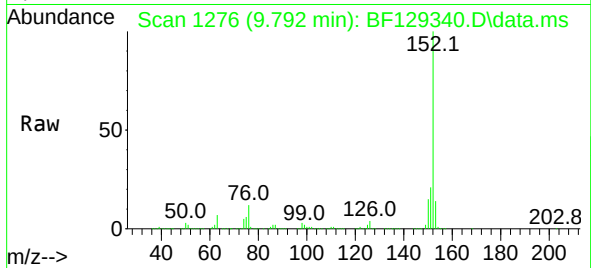
Tgt Ion: 65 Resp: 514794
Ion Ratio Lower Upper
65 100
92 68.9 51.9 77.9
138 110.6 76.4 114.6





#49
Acenaphthylene
Concen: 38.546 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



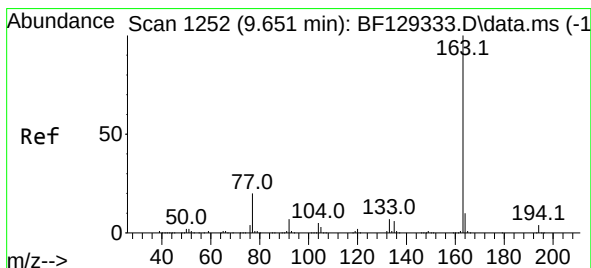
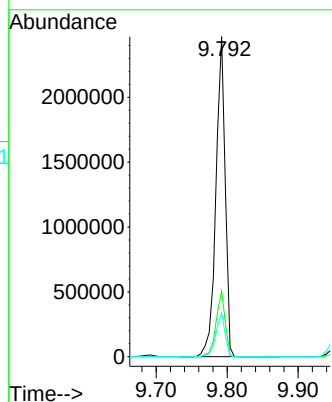
Tgt Ion:152 Resp: 2238799
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.7 10.7 16.1

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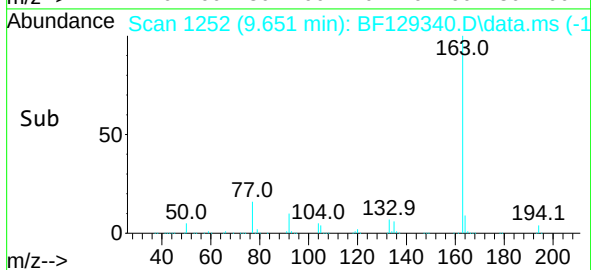
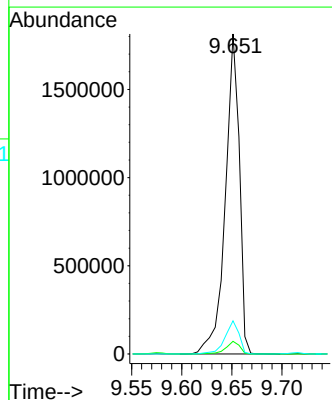
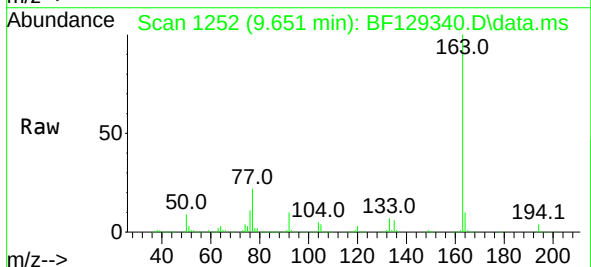
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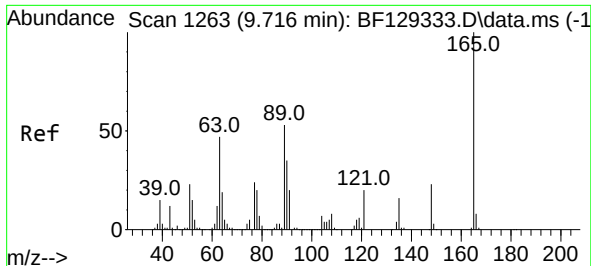
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#50
Dimethylphthalate
Concen: 39.199 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:163 Resp: 1753243
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.4 8.2 12.2





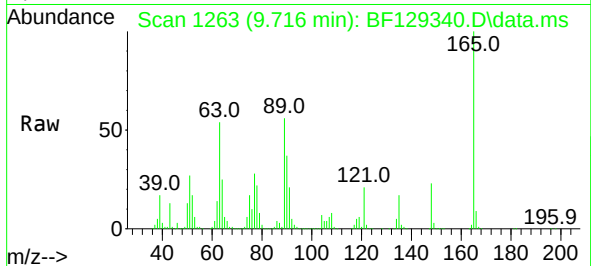
#51
2,6-Dinitrotoluene
Concen: 40.792 ng
RT: 9.716 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:165 Resp: 408359
Ion Ratio Lower Upper
165 100
63 54.0 44.9 67.3
89 55.6 43.6 65.4

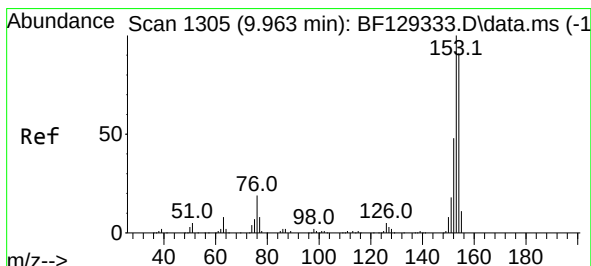
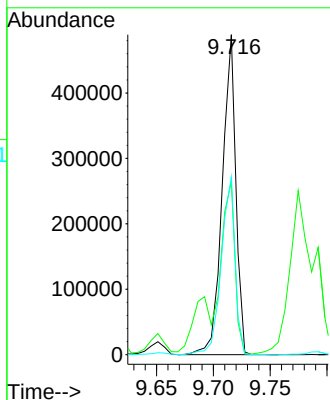
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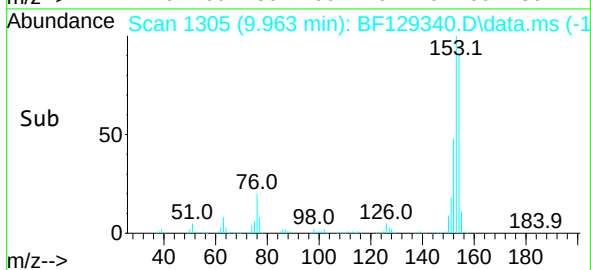
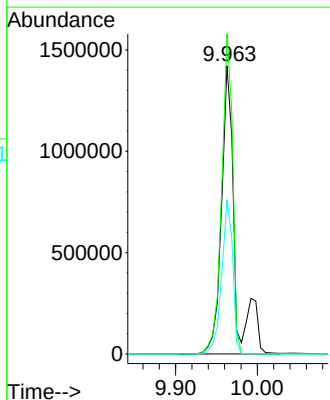
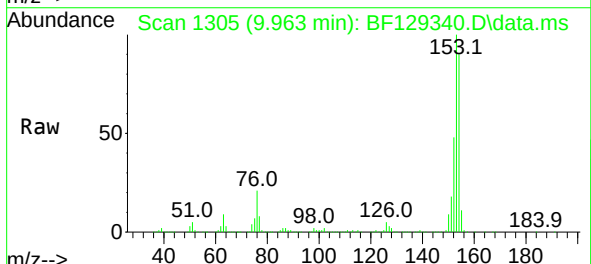
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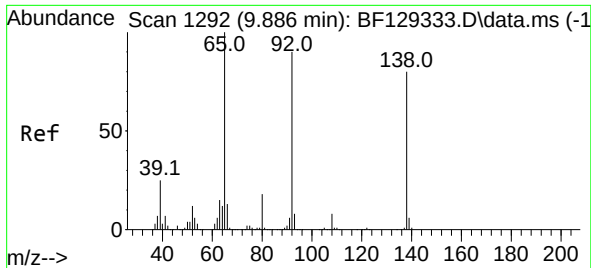
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#52
Acenaphthene
Concen: 42.791 ng m
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:154 Resp: 1623289
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.4 42.4 63.6





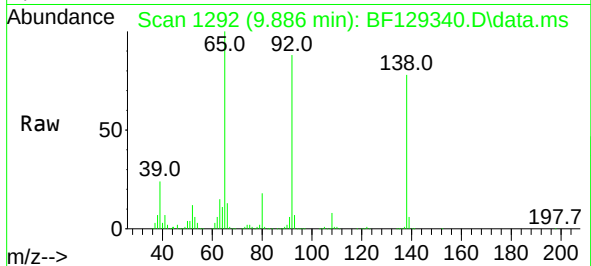
#53
3-Nitroaniline
Concen: 31.816 ng
RT: 9.886 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:138 Resp: 376090
Ion Ratio Lower Upper
138 100
108 10.2 10.9 16.3
92 112.2 98.2 147.2

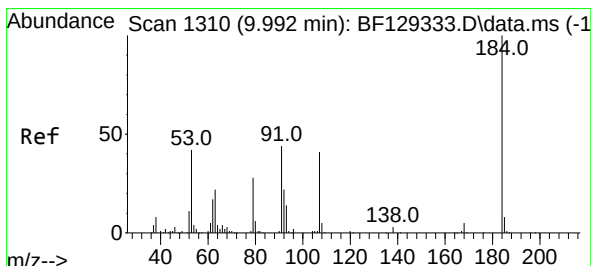
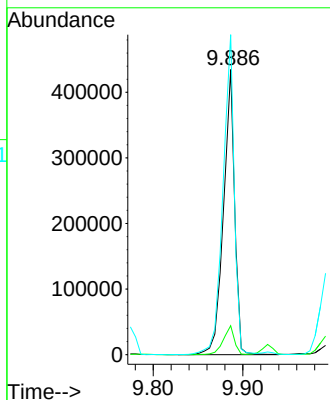
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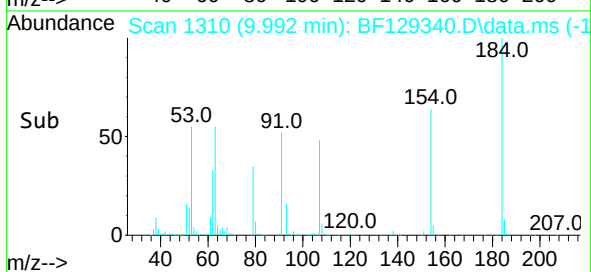
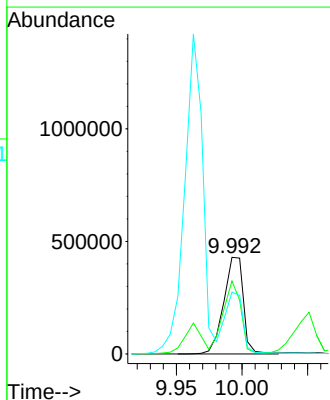
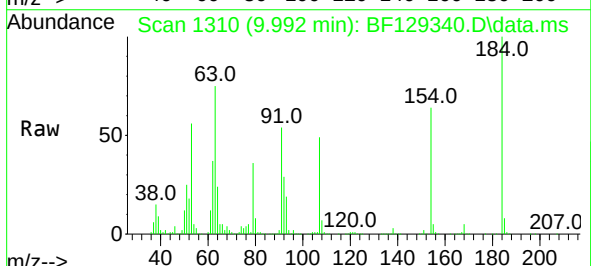
Supervised By :Jagrut
Upadhyay

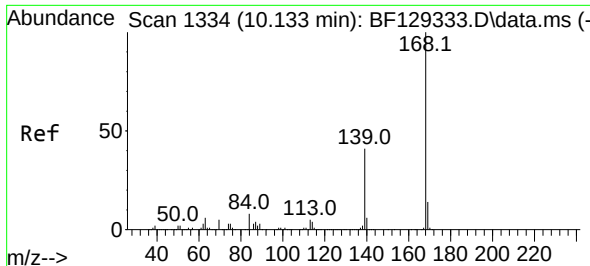
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#54
2,4-Dinitrophenol
Concen: 87.778 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:184 Resp: 448585
Ion Ratio Lower Upper
184 100
63 75.5 64.5 96.7
154 64.1 50.6 75.8





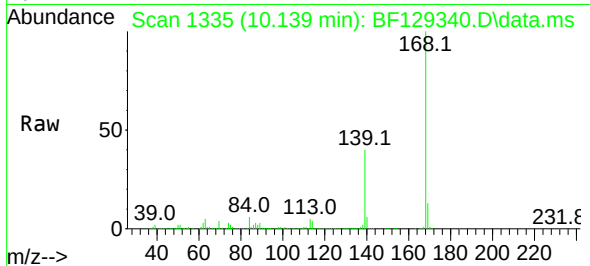
#55
Dibenzenofuran
Concen: 38.433 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:168 Resp: 200988
Ion Ratio Lower Upper
168 100
139 39.9 30.6 46.0
169 13.5 11.0 16.6

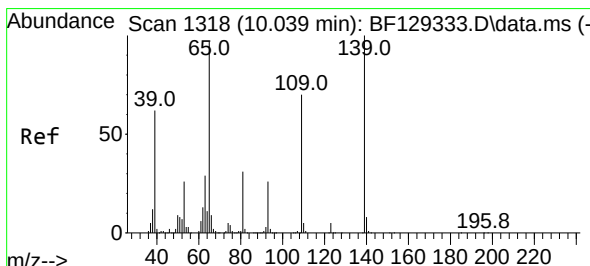
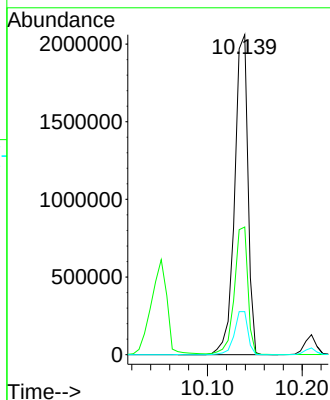
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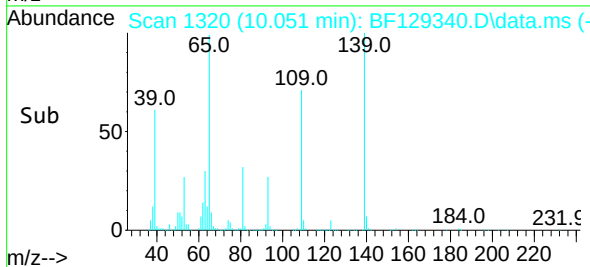
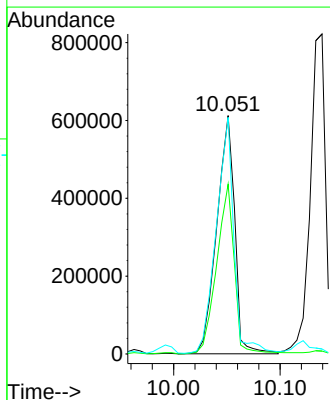
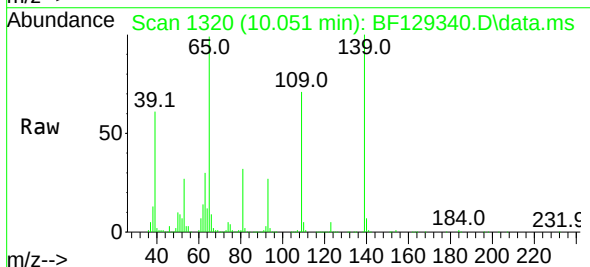
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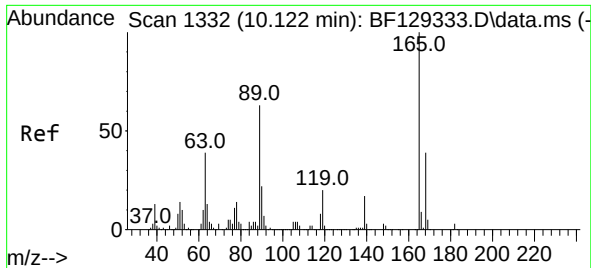
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#56
4-Nitrophenol
Concen: 82.120 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:139 Resp: 716171
Ion Ratio Lower Upper
139 100
109 71.2 50.7 90.7
65 99.3 74.5 114.5





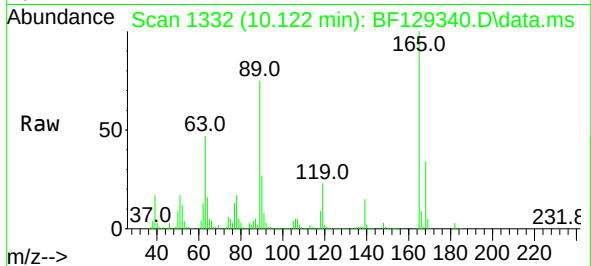
#57
2,4-Dinitrotoluene
Concen: 41.171 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



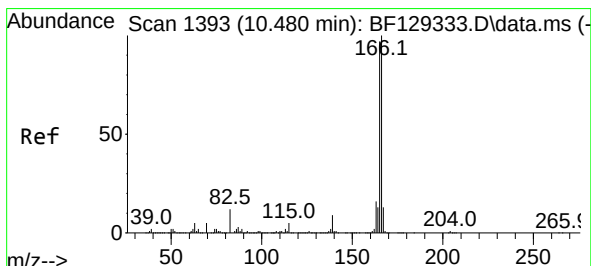
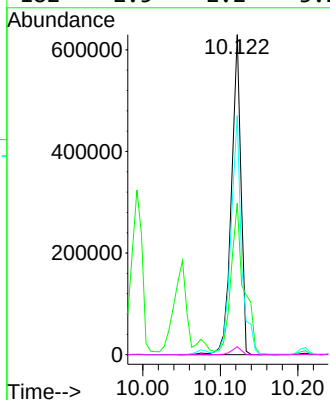
Tgt Ion:165 Resp: 538419
Ion Ratio Lower Upper
165 100
63 47.4 39.8 59.6
89 74.7 60.2 90.2
182 2.5 2.2 3.2

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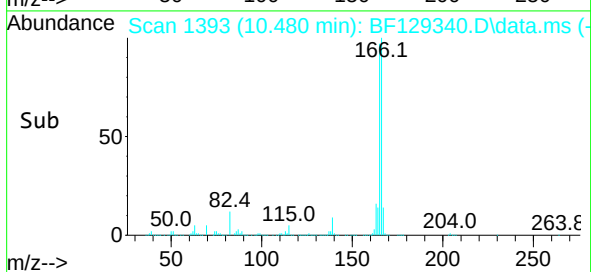
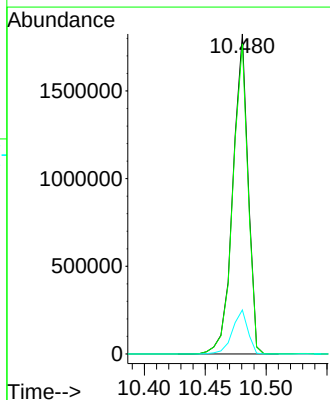
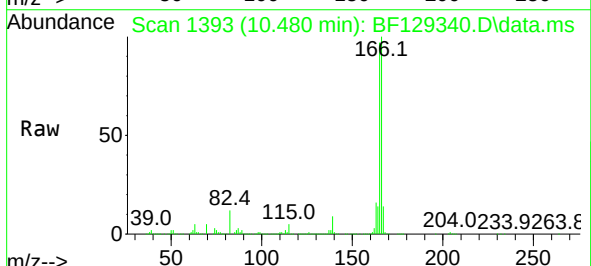
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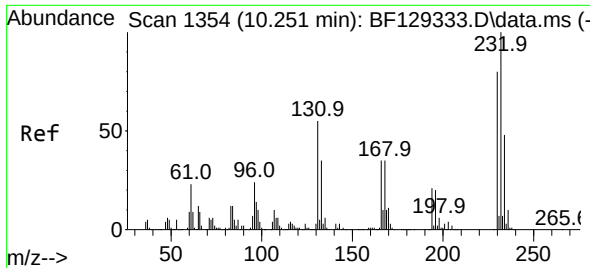
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#58
Fluorene
Concen: 37.747 ng
RT: 10.480 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

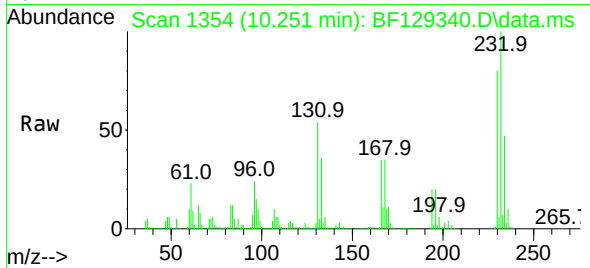
Tgt Ion:166 Resp: 1579444
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.896 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



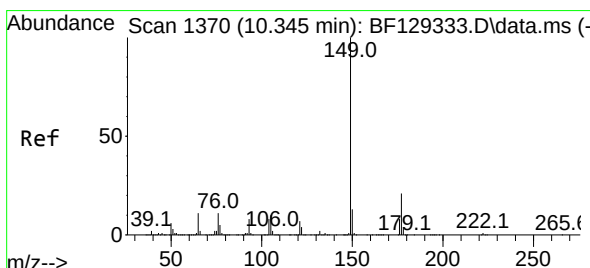
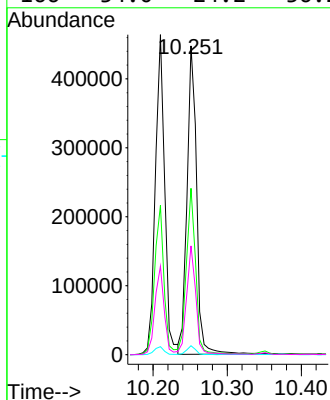
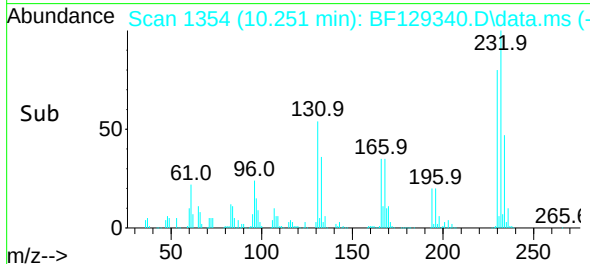
Tgt Ion:232 Resp: 403901
Ion Ratio Lower Upper
232 100
131 51.5 36.1 54.1
130 2.7 1.8 2.8
166 34.0 24.2 36.2

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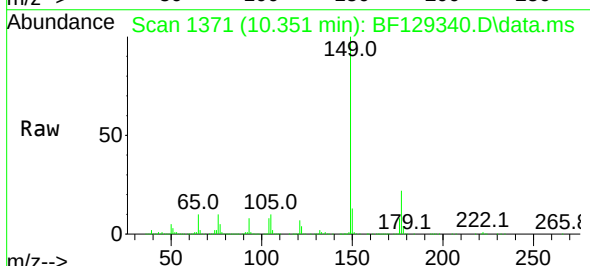
Reviewed By :Christian
Giraldo

07/26/2022
Supervised By :Jagrut
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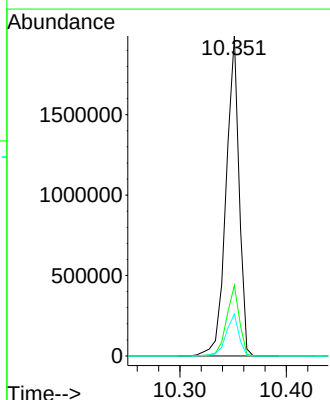
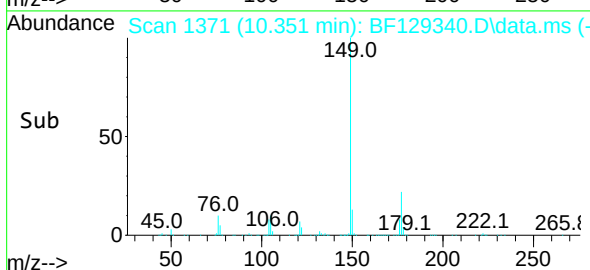
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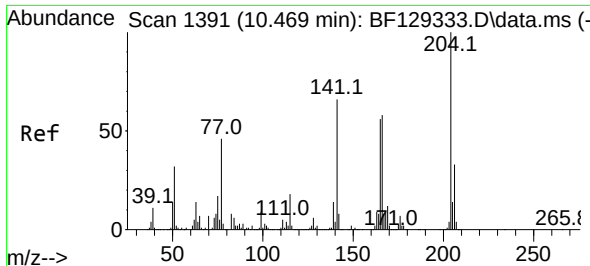


#60
Diethylphthalate
Concen: 38.834 ng
RT: 10.351 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31



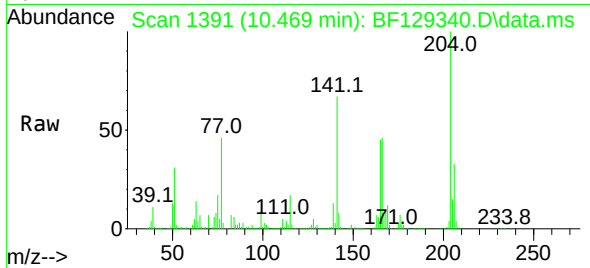
Tgt Ion:149 Resp: 1679071
Ion Ratio Lower Upper
149 100
177 22.0 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.645 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



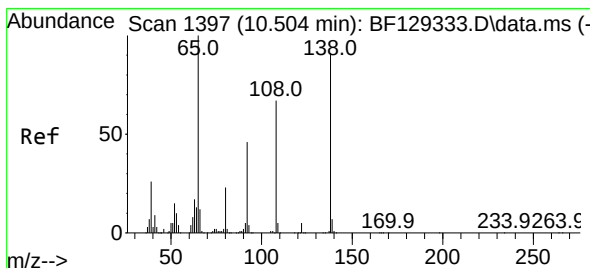
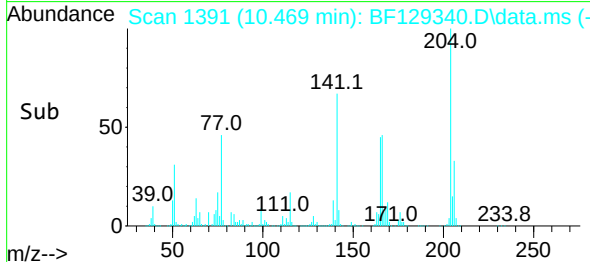
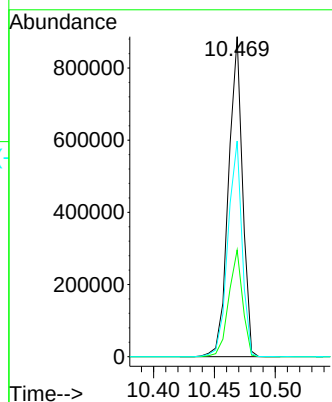
Tgt Ion:204 Resp: 712862
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 67.4 47.0 70.4

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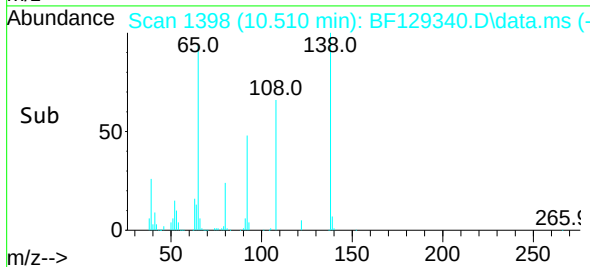
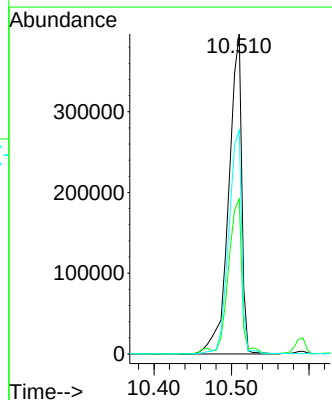
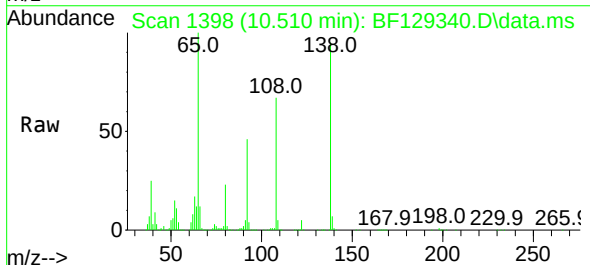
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Supervised By :Jagrut
Upadhyay

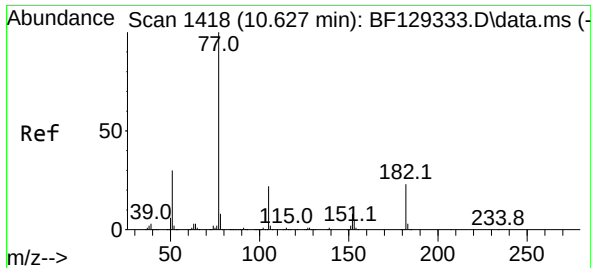
07/26/2022



#62
4-Nitroaniline
Concen: 39.405 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

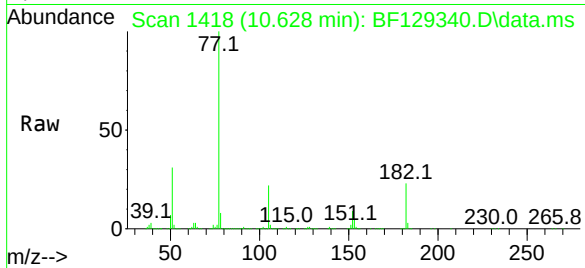
Tgt Ion:138 Resp: 462087
Ion Ratio Lower Upper
138 100
92 48.4 33.5 73.5
108 70.0 61.0 101.0





#63
Azobenzene
Concen: 38.658 ng
RT: 10.628 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



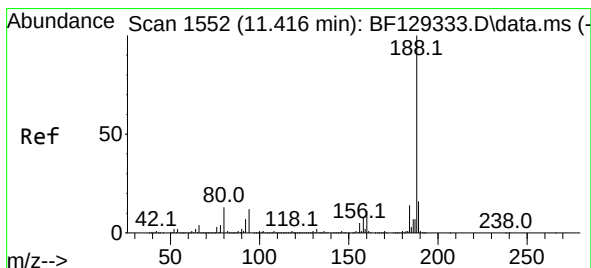
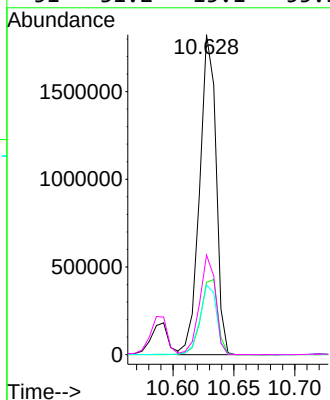
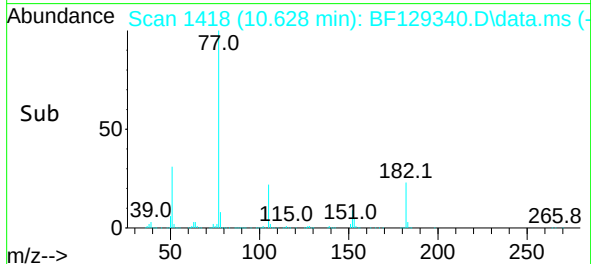
Tgt Ion: 77 Resp: 1704809
Ion Ratio Lower Upper
77 100
182 22.6 5.6 45.6
105 21.8 1.6 41.6
51 31.2 15.1 55.1

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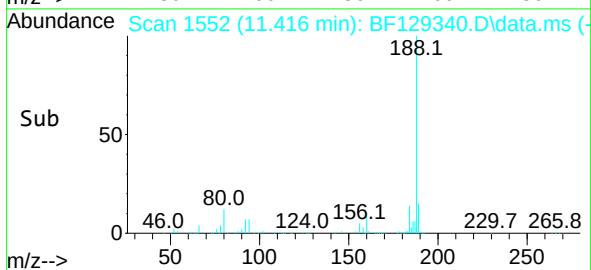
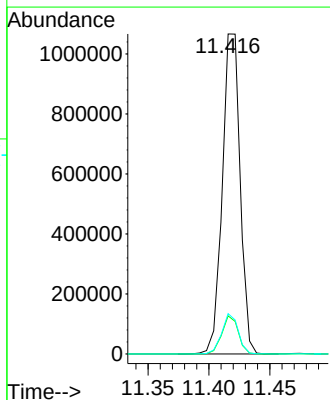
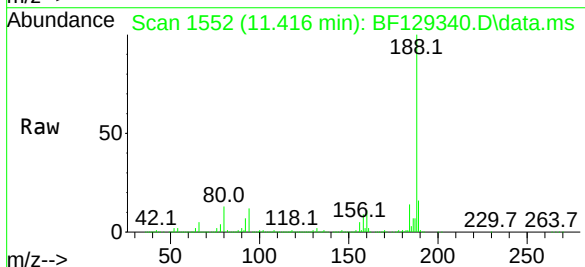
07/26/2022
Supervised By :Jagrut
Upadhyay

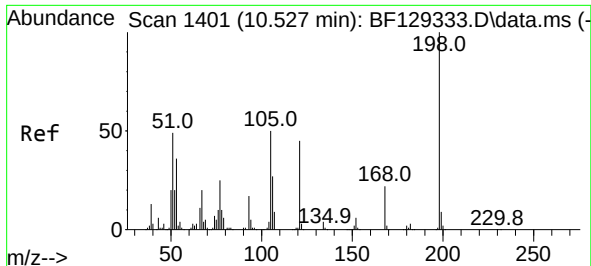
07/26/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

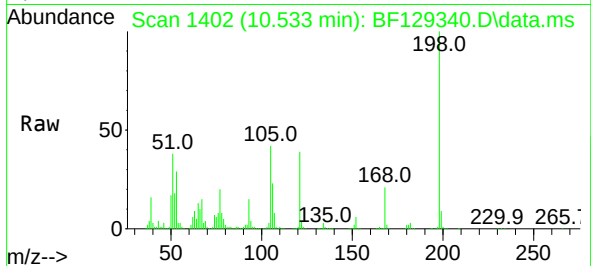
Tgt Ion:188 Resp: 1091293
Ion Ratio Lower Upper
188 100
94 11.9 7.0 10.6#
80 12.6 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.990 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



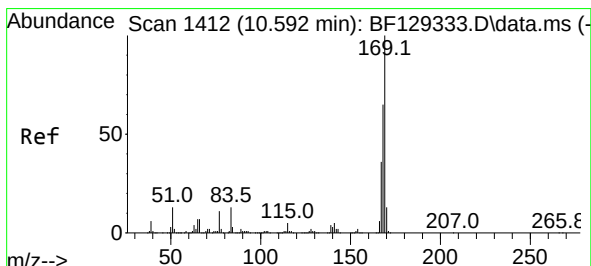
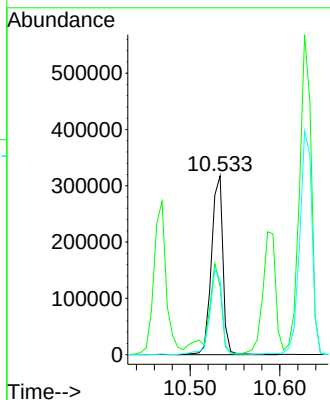
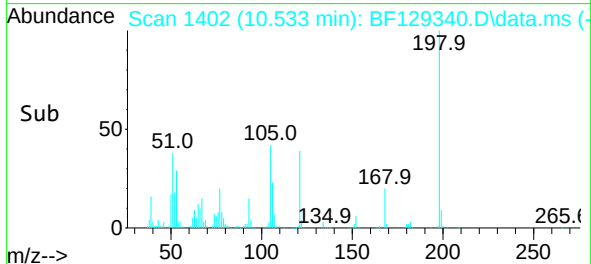
Tgt Ion:198 Resp: 28234
Ion Ratio Lower Upper
198 100
51 38.2 37.6 77.6
105 42.2 27.0 67.0

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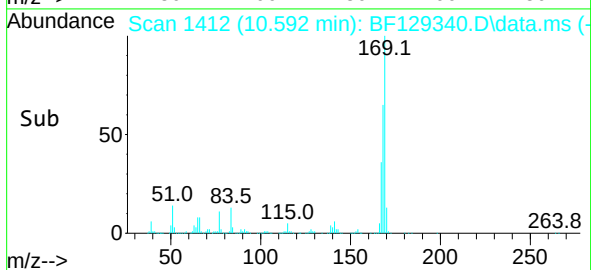
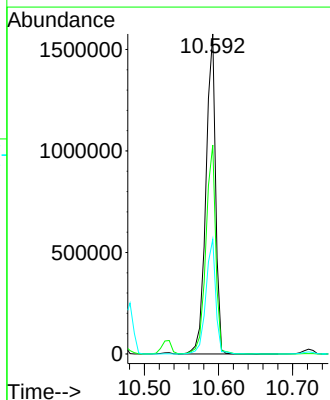
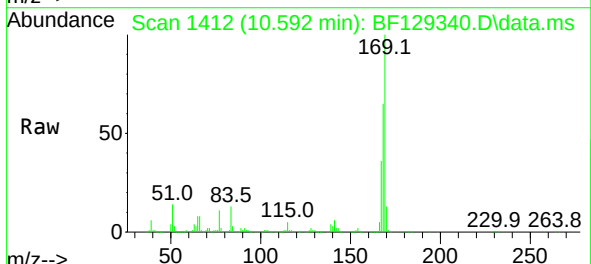
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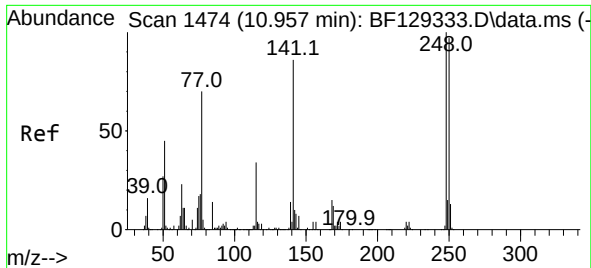
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#66
n-Nitrosodiphenylamine
Concen: 39.355 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

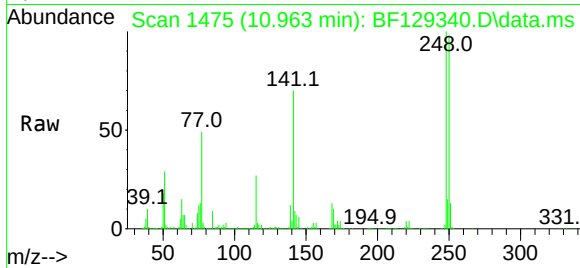
Tgt Ion:169 Resp: 1430284
Ion Ratio Lower Upper
169 100
168 65.3 50.1 75.1
167 35.8 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.487 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



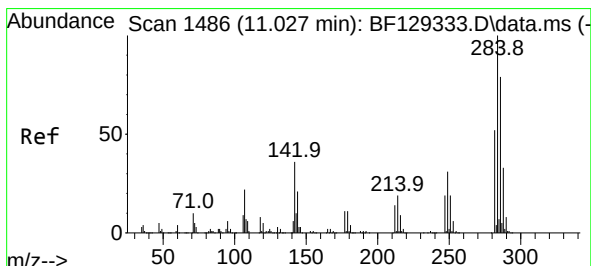
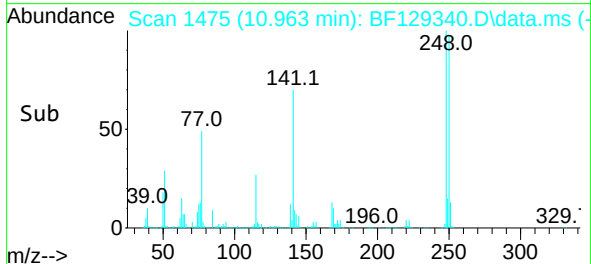
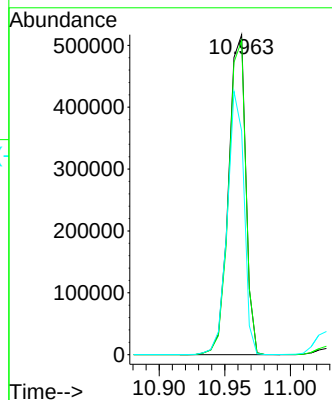
Tgt Ion:248 Resp: 471860
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 69.9 58.9 88.3

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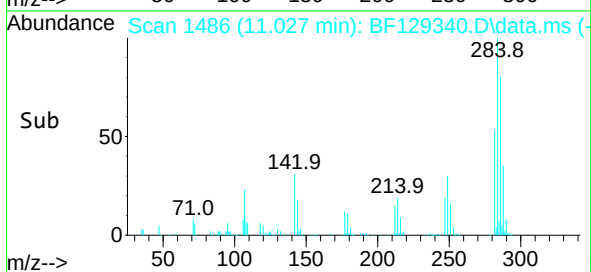
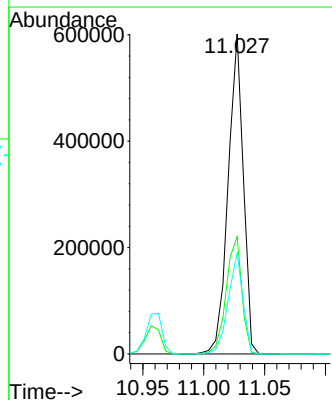
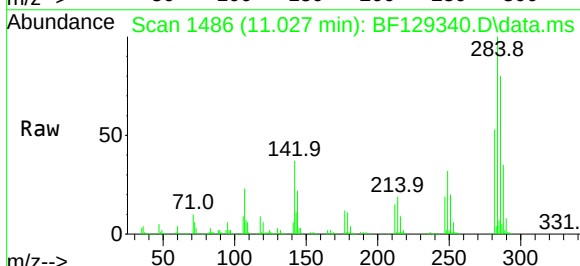
07/26/2022
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Upadhyay

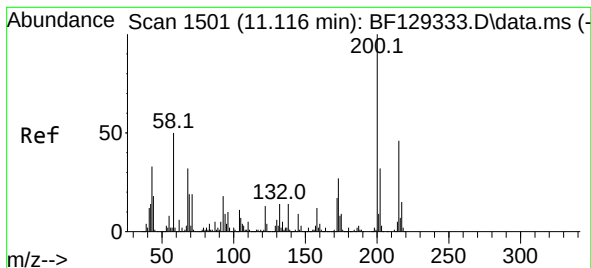
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#68
Hexachlorobenzene
Concen: 40.312 ng
RT: 11.027 min Scan# 1486
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:284 Resp: 521966
Ion Ratio Lower Upper
284 100
142 36.7 29.0 43.4
249 31.6 25.0 37.6





#69

Atrazine

Concen: 43.669 ng

RT: 11.116 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BF129340.D

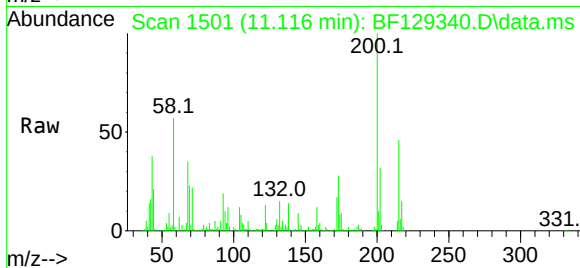
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:	200	Resp:	482054
Ion Ratio	Lower	Upper	
200	100		
173	27.8	6.3	46.3
215	46.1	28.3	68.3

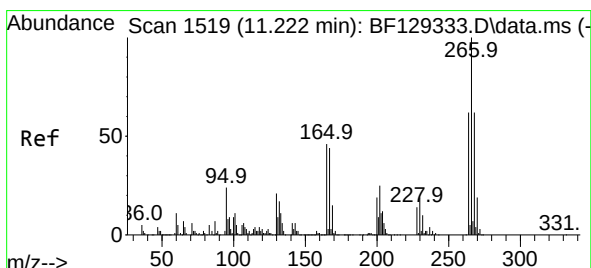
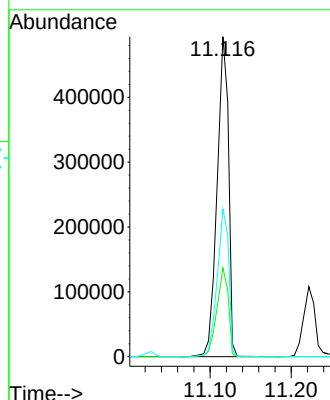
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Upadhyay

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#70

Pentachlorophenol

Concen: 80.852 ng

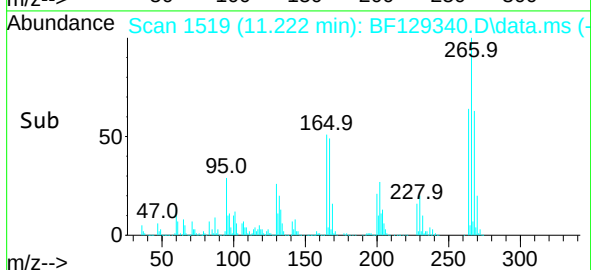
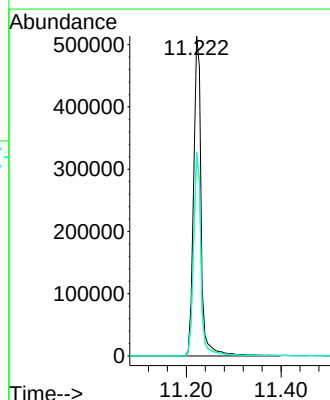
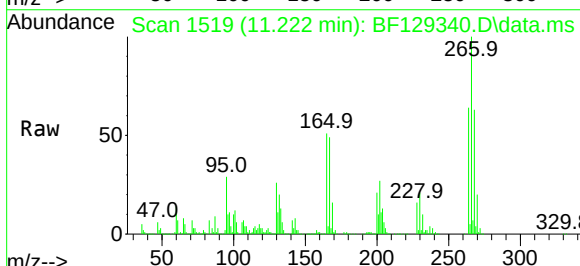
RT: 11.222 min Scan# 1519

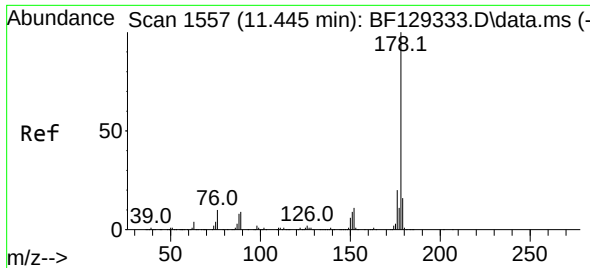
Delta R.T. 0.000 min

Lab File: BF129340.D

Acq: 25 Jul 2022 19:31

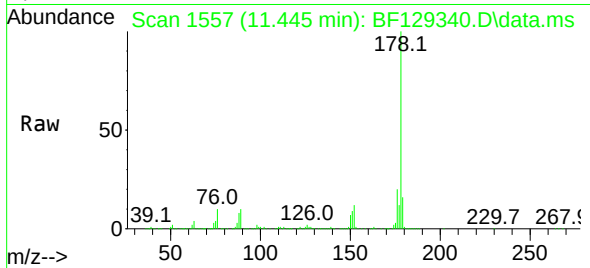
Tgt Ion:	266	Resp:	569117
Ion Ratio	Lower	Upper	
266	100		
268	63.1	51.0	76.4
264	63.7	49.4	74.2





#71
Phenanthrene
Concen: 38.138 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



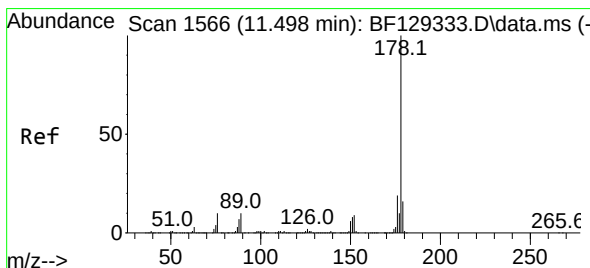
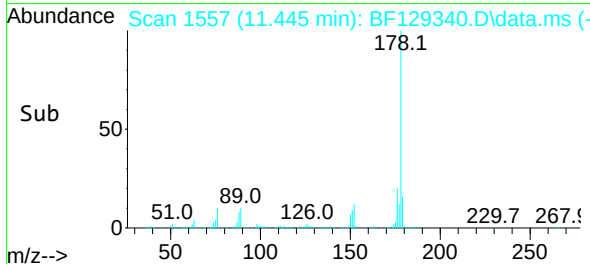
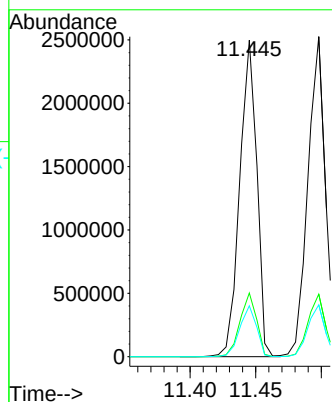
Tgt Ion:178 Resp: 2271925
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 16.1 12.6 19.0

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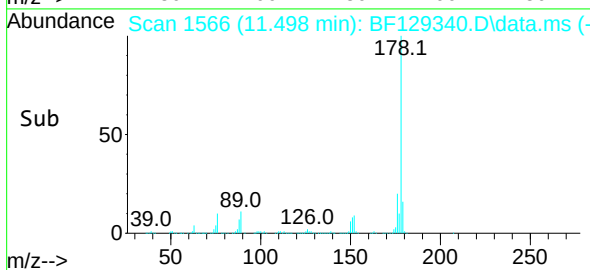
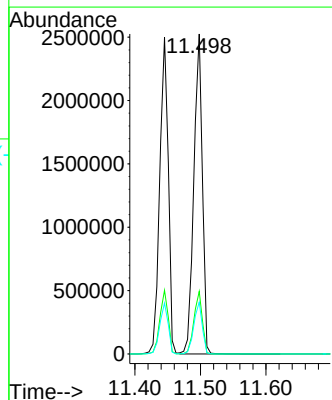
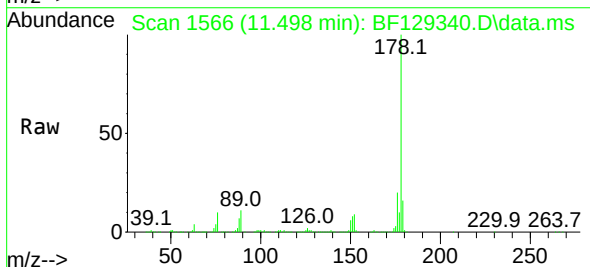
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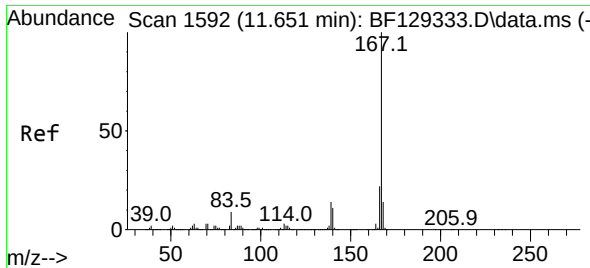
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#72
Anthracene
Concen: 39.099 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:178 Resp: 2288853
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.2 12.6 19.0





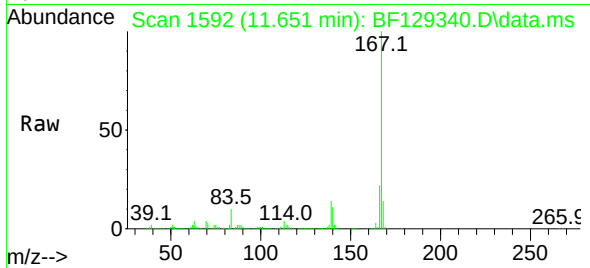
#73
 Carbazole
 Concen: 39.783 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. 0.000 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



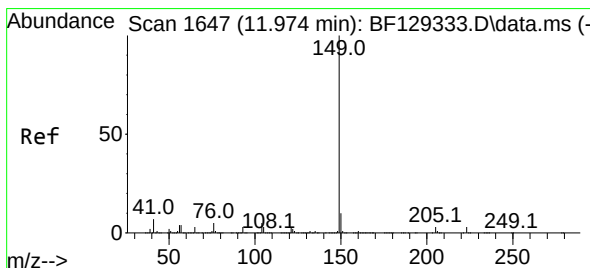
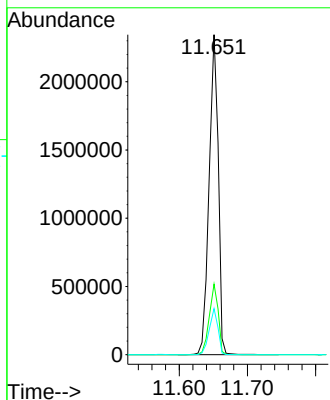
Tgt Ion:167 Resp: 2192348
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.4 11.2 16.8

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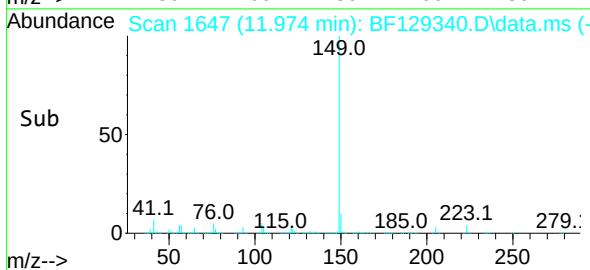
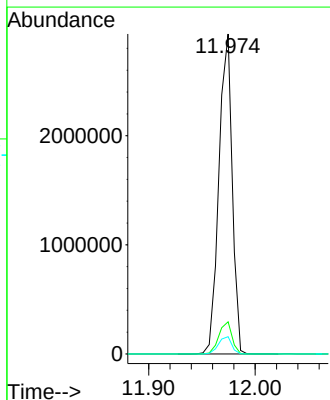
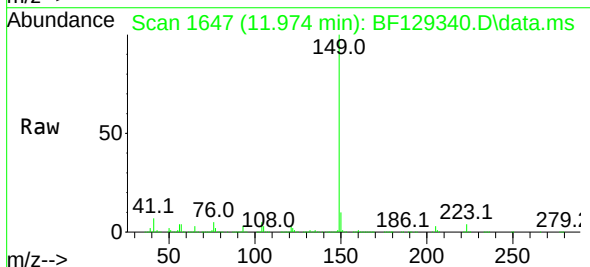
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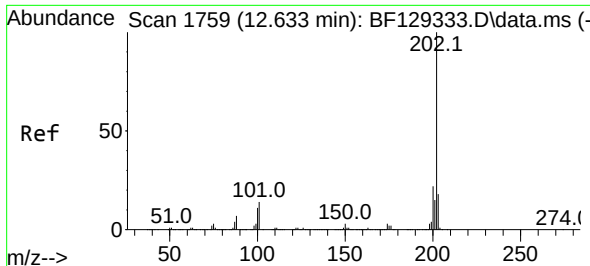
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#74
 Di-n-butylphthalate
 Concen: 38.640 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. 0.000 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

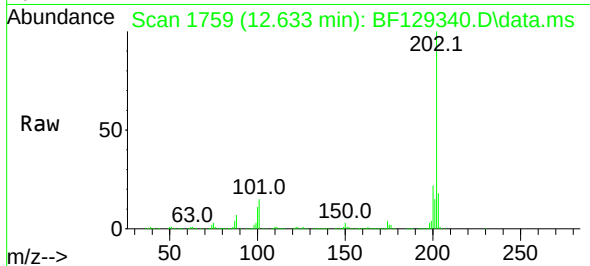
Tgt Ion:149 Resp: 2535787
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 38.782 ng
RT: 12.633 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



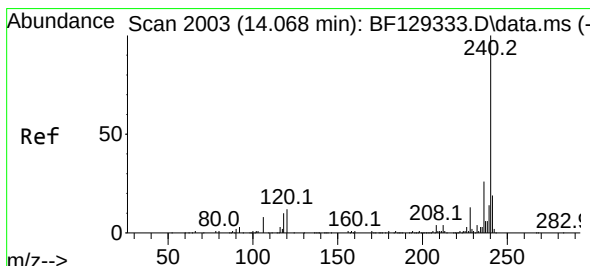
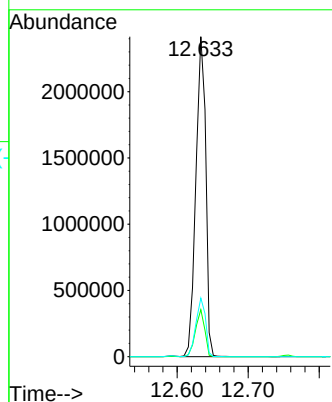
Tgt Ion:202 Resp: 234083
Ion Ratio Lower Upper
202 100
101 14.7 0.0 31.4
203 18.3 0.0 38.0

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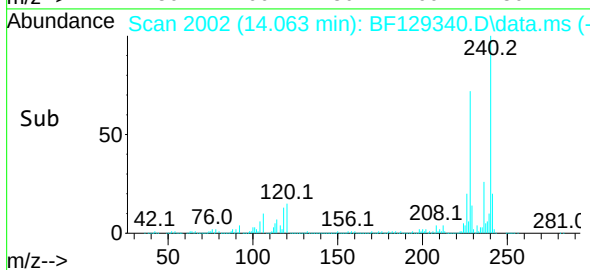
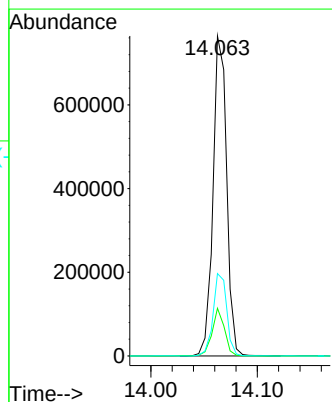
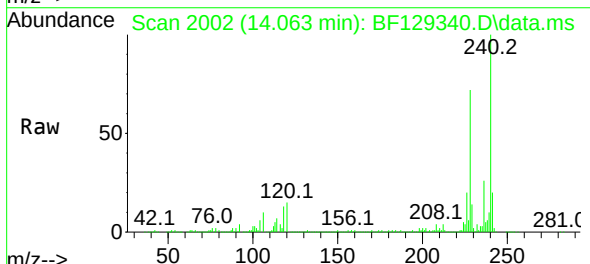
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Upadhyay

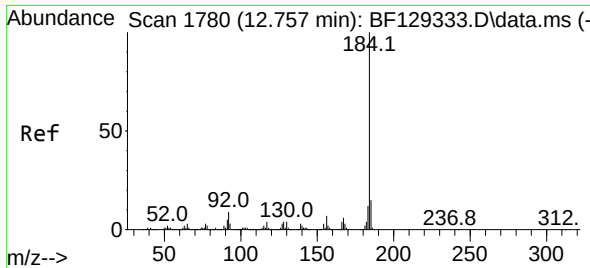
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

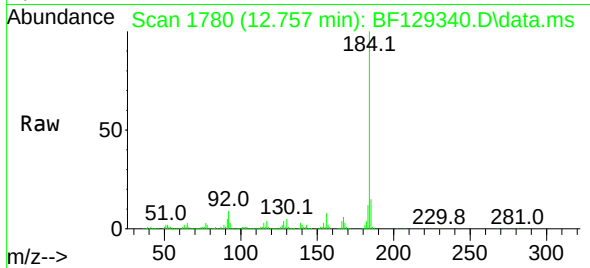
Tgt Ion:240 Resp: 680130
Ion Ratio Lower Upper
240 100
120 14.9 8.9 13.3#
236 25.7 20.8 31.2





#77
Benzidine
Concen: 56.653 ng
RT: 12.757 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



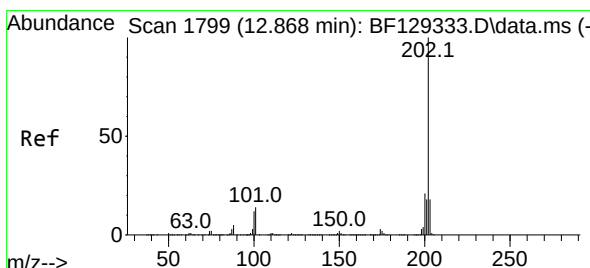
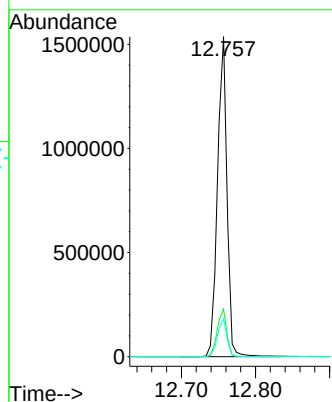
Tgt Ion:184 Resp: 1361209
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 11.9 9.3 13.9

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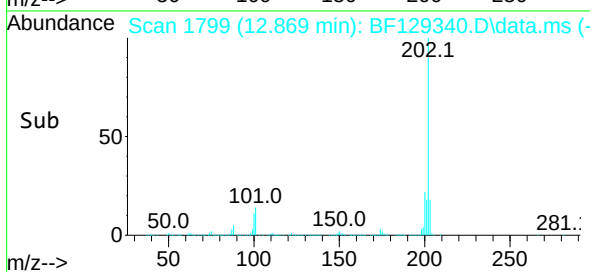
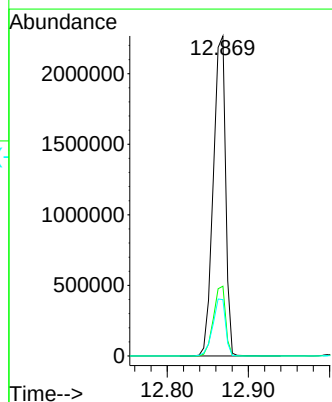
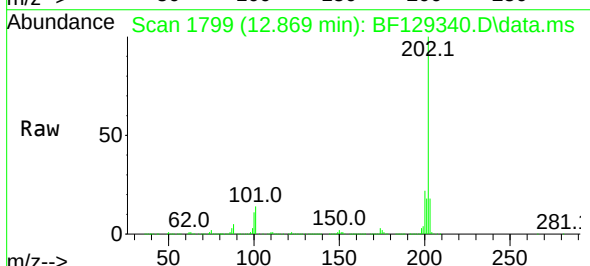
07/26/2022
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Upadhyay

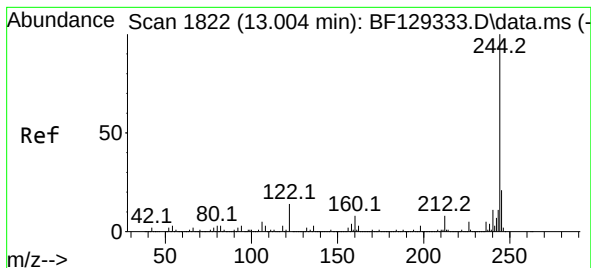
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#78
Pyrene
Concen: 41.808 ng
RT: 12.869 min Scan# 1799
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:202 Resp: 2377785
Ion Ratio Lower Upper
202 100
200 21.8 17.7 26.5
203 17.6 14.6 21.8





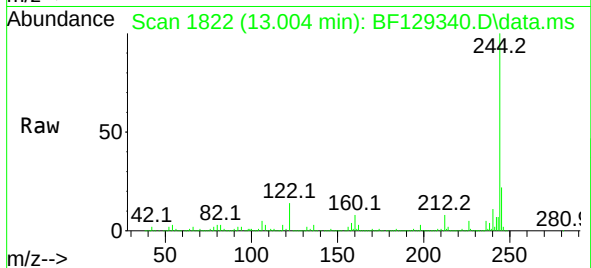
#79
 Terphenyl-d14
 Concen: 87.645 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS



Tgt Ion:244 Resp: 315966
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.6 8.8 13.2

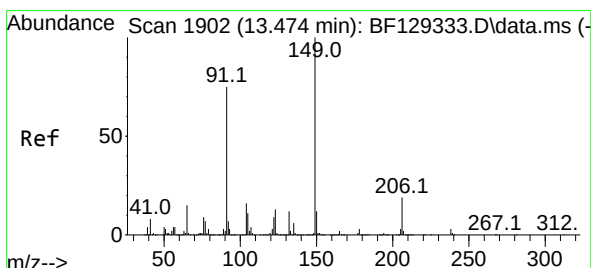
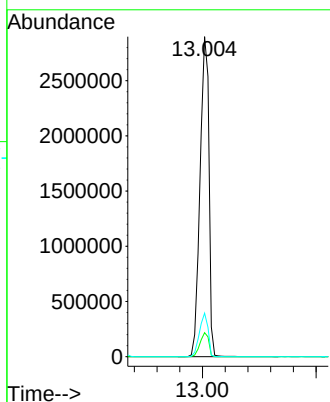
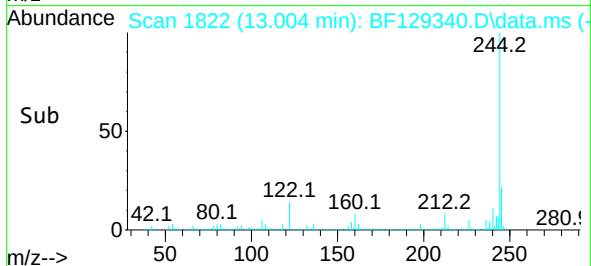
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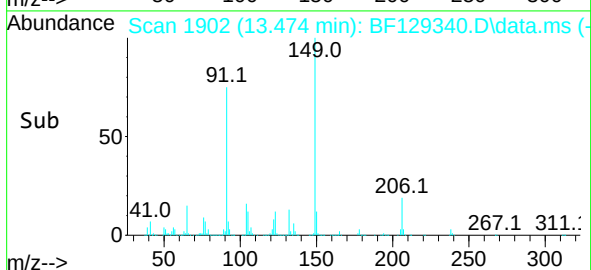
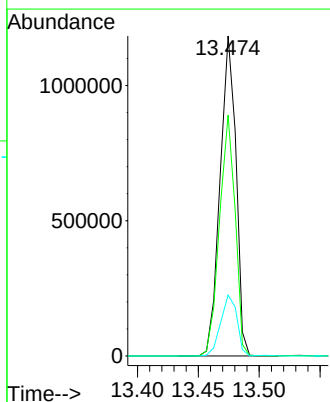
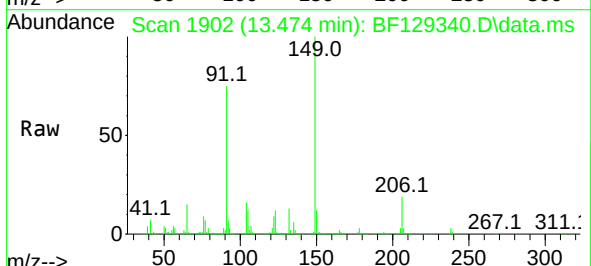
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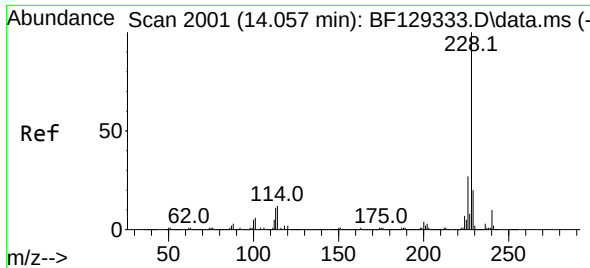
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#80
 Butylbenzylphthalate
 Concen: 43.701 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BF129340.D
 Acq: 25 Jul 2022 19:31

Tgt Ion:149 Resp: 1078067
 Ion Ratio Lower Upper
 149 100
 91 75.2 61.2 91.8
 206 19.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.903 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion:228 Resp: 1900329
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 20.5 15.8 23.8

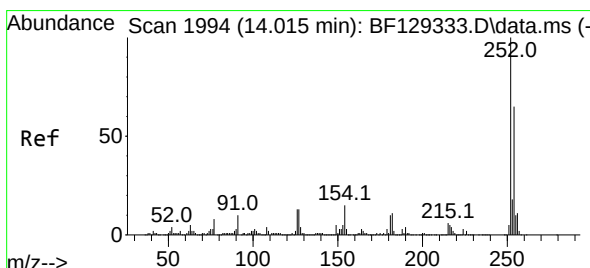
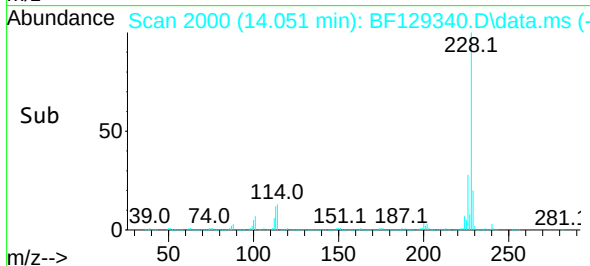
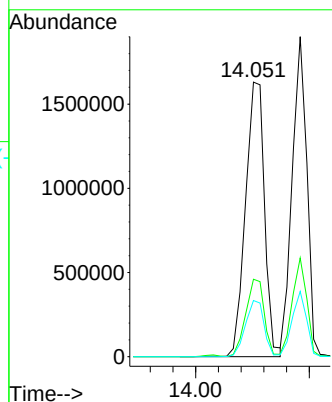
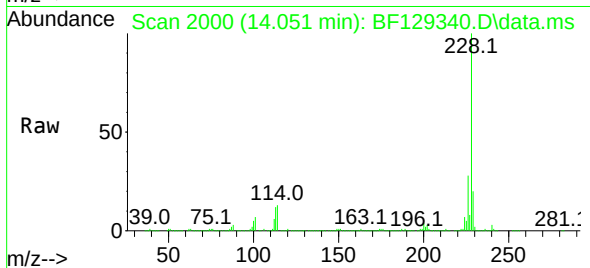
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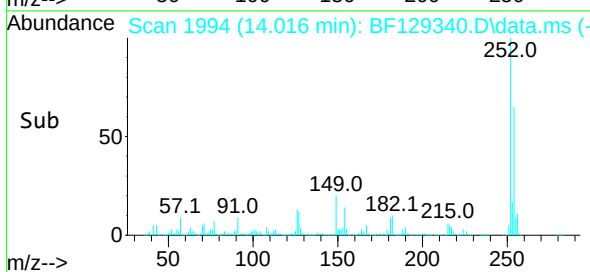
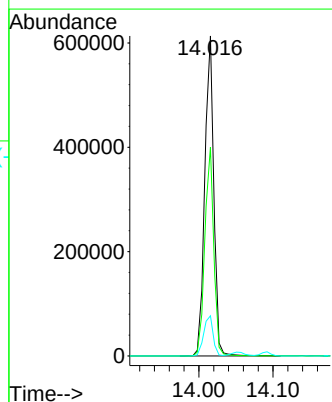
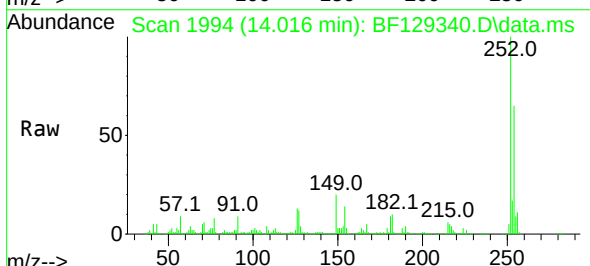
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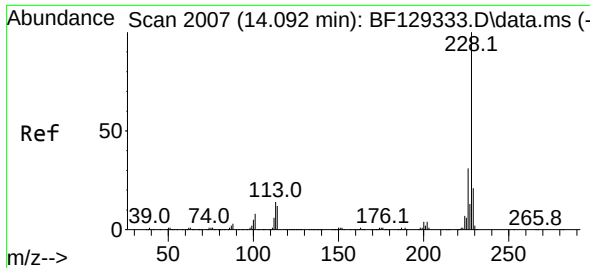
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#82
3,3'-Dichlorobenzidine
Concen: 34.037 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

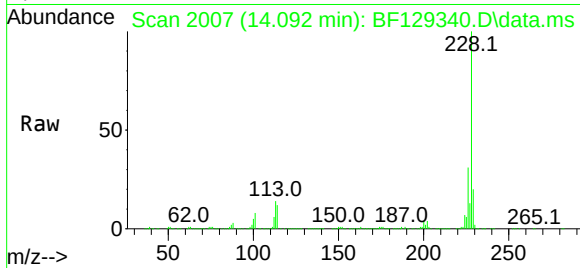
Tgt Ion:252 Resp: 522106
Ion Ratio Lower Upper
252 100
254 65.2 50.2 75.4
126 12.6 8.2 12.4





#83
Chrysene
Concen: 39.075 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



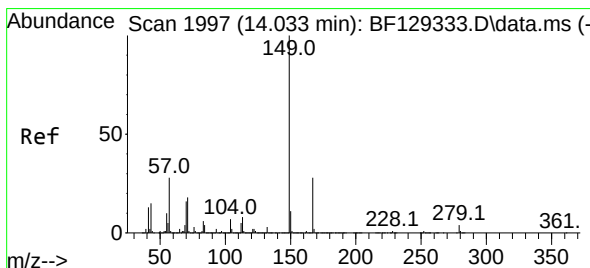
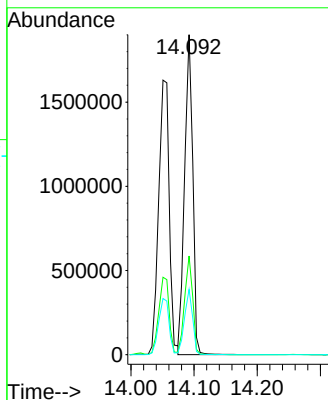
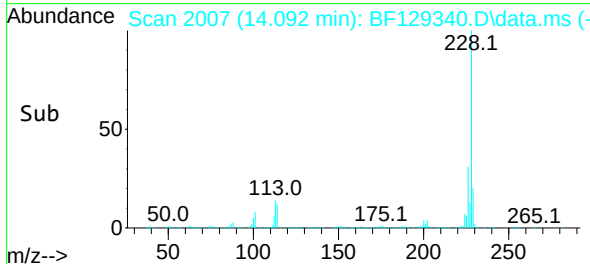
Tgt Ion:228 Resp: 1710949
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.4 15.9 23.9

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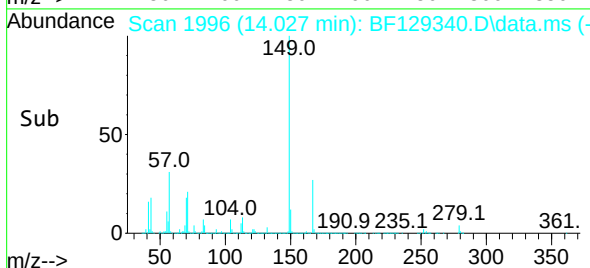
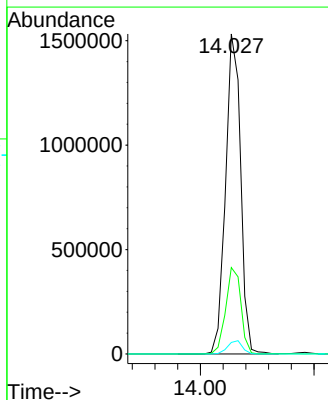
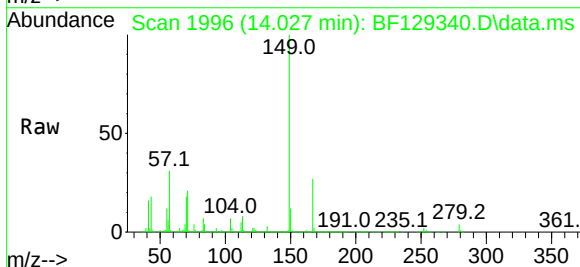
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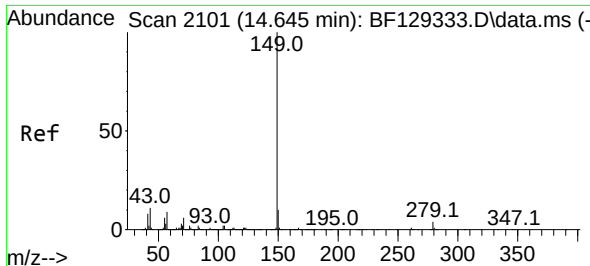
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#84
Bis(2-ethylhexyl)phthalate
Concen: 43.491 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

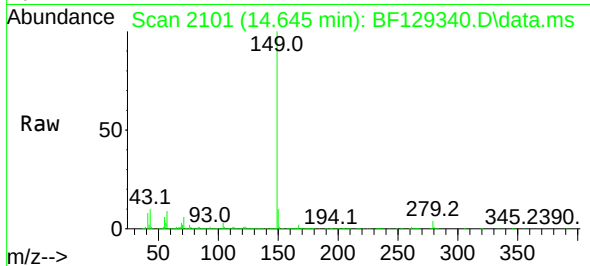
Tgt Ion:149 Resp: 1412490
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.020 ng
RT: 14.645 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



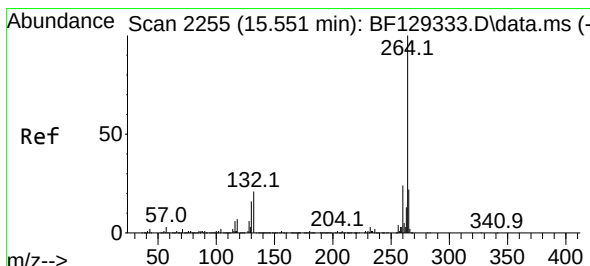
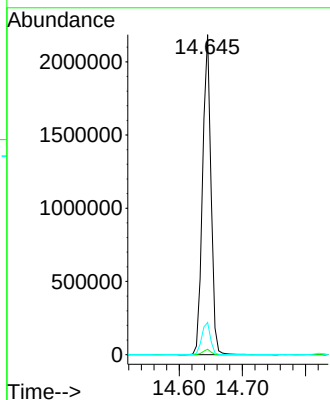
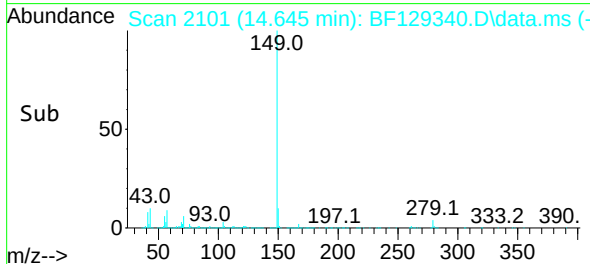
Tgt Ion:149 Resp: 2010600
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.4 9.2 13.8

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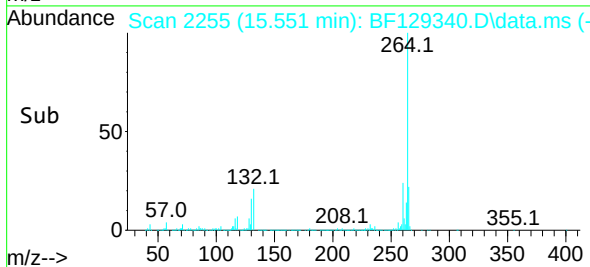
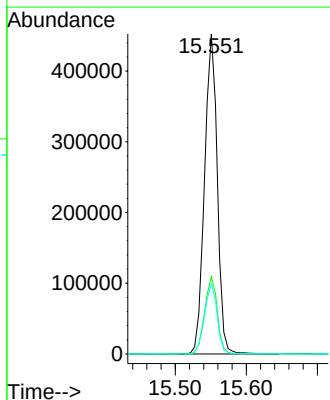
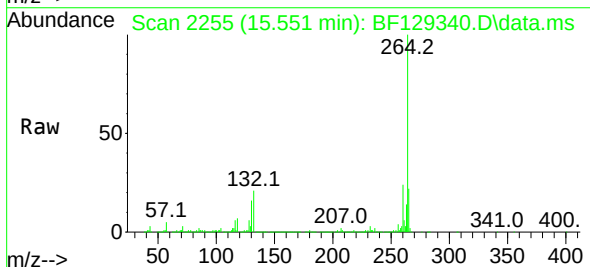
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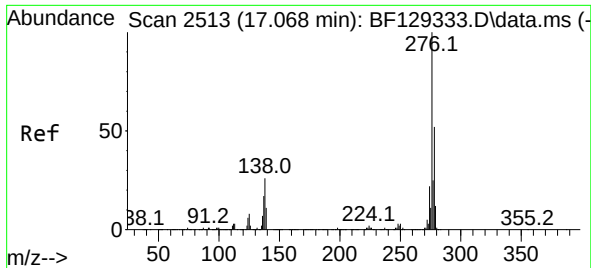
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:264 Resp: 565793
Ion Ratio Lower Upper
264 100
260 24.2 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.666 ng
RT: 17.062 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion:276 Resp: 162560
Ion Ratio Lower Upper
276 100
138 28.3 21.1 31.7
277 25.5 20.3 30.5

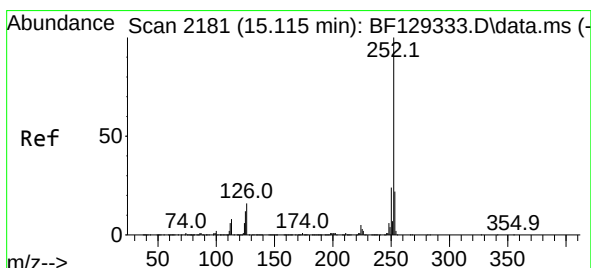
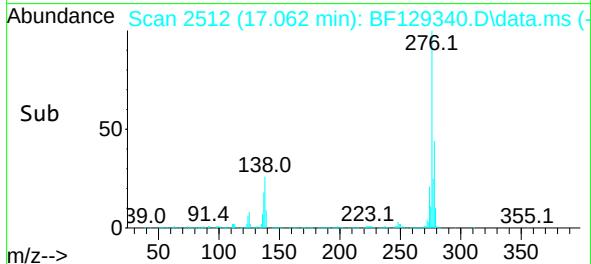
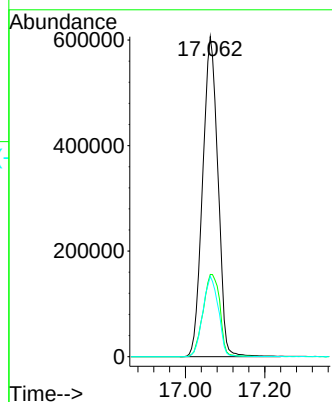
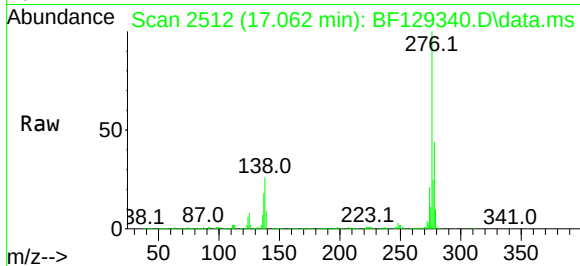
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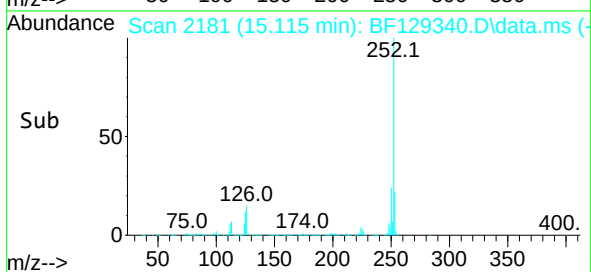
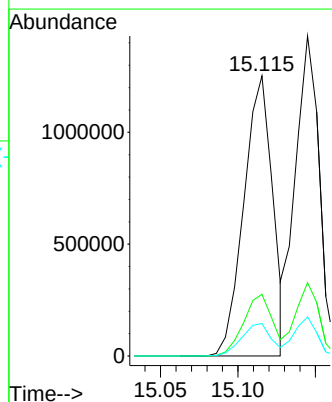
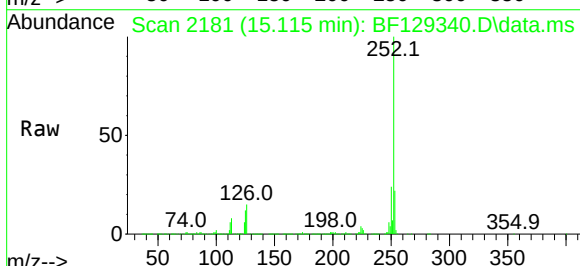
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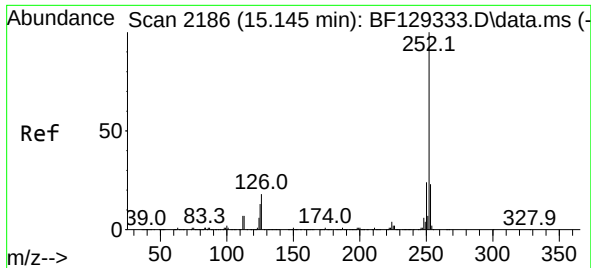
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#88
Benzo(b)fluoranthene
Concen: 43.095 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

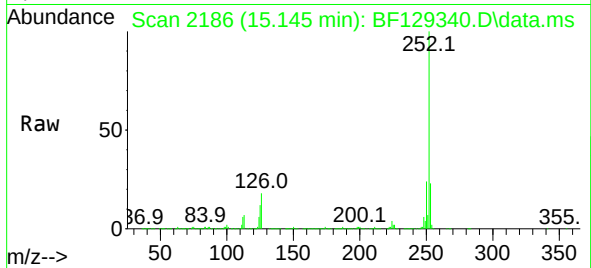
Tgt Ion:252 Resp: 1617384
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 11.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 41.942 ng
RT: 15.145 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :
BNA_F
ClientSampleId :
PB146401BS



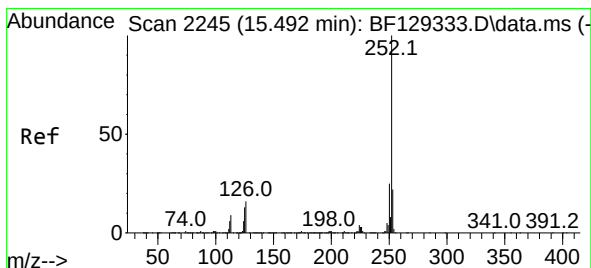
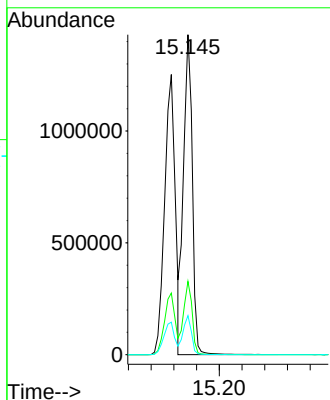
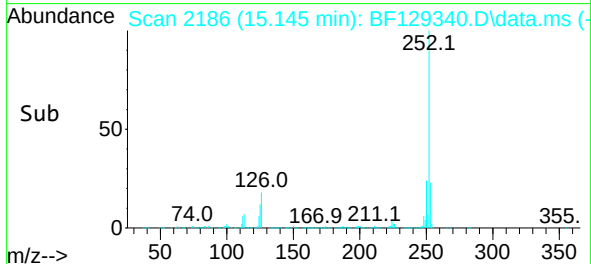
Tgt Ion:252 Resp: 1542585
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 12.2 8.3 12.5

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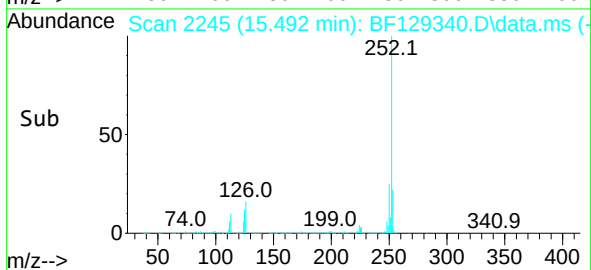
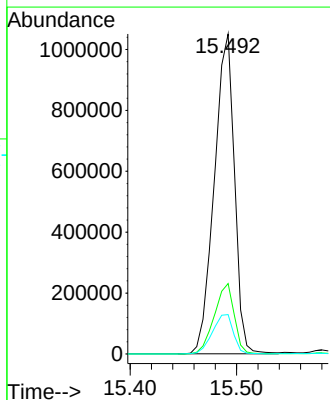
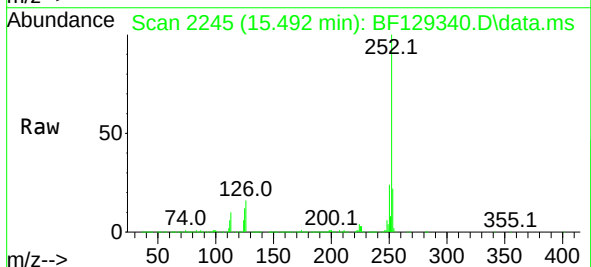
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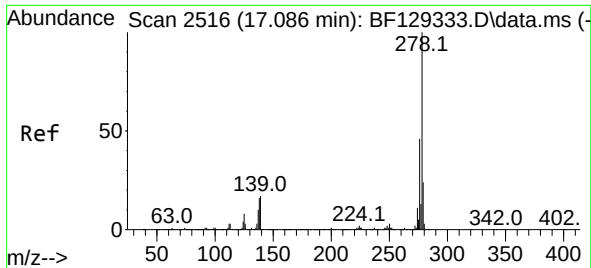
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#90
Benzo(a)pyrene
Concen: 45.264 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:252 Resp: 1379026
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: 44.891 ng
RT: 17.086 min Scan# 2516
Delta R.T. 0.000 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Instrument :

BNA_F

ClientSampleId :

PB146401BS

Tgt Ion:278 Resp: 139210
Ion Ratio Lower Upper
278 100
139 17.4 12.8 19.2
279 23.6 18.6 28.0

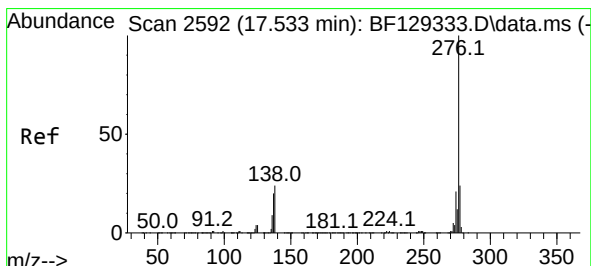
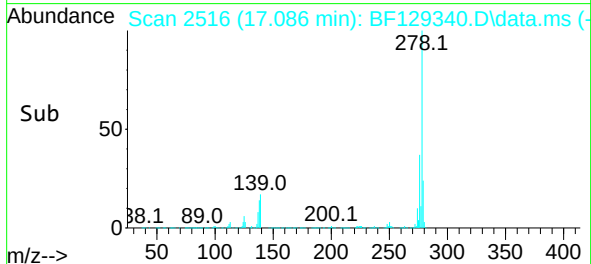
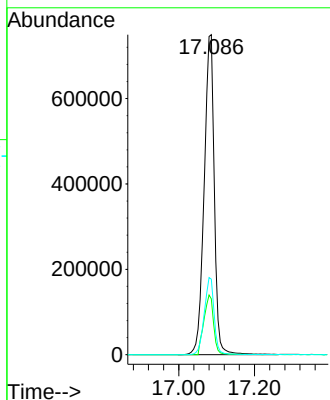
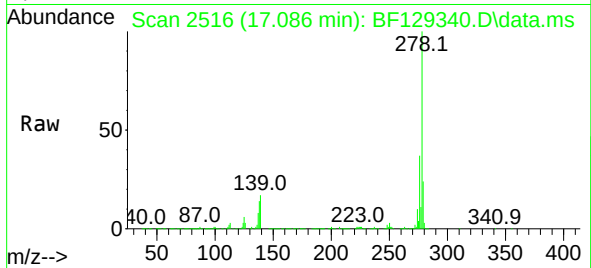
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#92
Benzo(g,h,i)perylene
Concen: 45.308 ng
RT: 17.527 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF129340.D
Acq: 25 Jul 2022 19:31

Tgt Ion:276 Resp: 1435717
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 24.9 18.0 27.0

