

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129605.D
 Acq On : 05 Aug 2022 17:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Aug 08 01:57:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	205182	20.000	ng	0.00
21) Naphthalene-d8	8.133	136	818087	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	441096	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	749189	20.000	ng	0.00
76) Chrysene-d12	14.027	240	463083	20.000	ng	0.00
86) Perylene-d12	15.498	264	372810	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	978171	77.660	ng	0.00
7) Phenol-d6	6.504	99	1255673	79.313	ng	0.00
23) Nitrobenzene-d5	7.422	82	1217337	81.229	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	361394	85.218	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	2160190	75.759	ng	0.00
79) Terphenyl-d14	12.963	244	2208435	89.971	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.610	88	212372	37.370	ng	88
3) Pyridine	3.387	79	571550	36.216	ng	89
4) n-Nitrosodimethylamine	3.351	42	271740	39.211	ng	# 90
6) Aniline	6.522	93	717963	36.479	ng	# 88
8) 2-Chlorophenol	6.645	128	555375	40.359	ng	95
9) Benzaldehyde	6.404	77	383639	35.682	ng	97
10) Phenol	6.516	94	684584m	40.605	ng	
11) bis(2-Chloroethyl)ether	6.587	93	542197	40.551	ng	94
12) 1,3-Dichlorobenzene	6.792	146	598376	40.544	ng	97
13) 1,4-Dichlorobenzene	6.869	146	603781	40.226	ng	99
14) 1,2-Dichlorobenzene	7.022	146	561280	40.683	ng	98
15) Benzyl Alcohol	6.998	79	481567	41.940	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.122	45	732279	36.435	ng	# 46
17) 2-Methylphenol	7.116	107	453362	39.713	ng	# 91
18) Hexachloroethane	7.357	117	234512	41.494	ng	89
19) n-Nitroso-di-n-propyla...	7.269	70	398459	41.573	ng	91
20) 3+4-Methylphenols	7.269	107	572703	39.456	ng	# 86
22) Acetophenone	7.263	105	769094	40.379	ng	97
24) Nitrobenzene	7.439	77	609870	39.519	ng	98
25) Isophorone	7.675	82	1087683	40.490	ng	99
26) 2-Nitrophenol	7.751	139	311760	40.950	ng	96
27) 2,4-Dimethylphenol	7.792	122	458020m	40.107	ng	
28) bis(2-Chloroethoxy)met...	7.881	93	625562	40.143	ng	100
29) 2,4-Dichlorophenol	7.998	162	472083	40.051	ng	100
30) 1,2,4-Trichlorobenzene	8.075	180	496867	40.725	ng	97
31) Naphthalene	8.157	128	1653542	39.783	ng	99
32) Benzoic acid	7.933	122	259206	31.397	ng	97
33) 4-Chloroaniline	8.210	127	657803	38.549	ng	97
34) Hexachlorobutadiene	8.263	225	297607	42.913	ng	99
35) Caprolactam	8.598	113	158755m	41.428	ng	
36) 4-Chloro-3-methylphenol	8.698	107	519463	41.552	ng	97
37) 2-Methylnaphthalene	8.845	142	1089186	40.324	ng	100
38) 1-Methylnaphthalene	8.945	142	1068147	40.965	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	475154	41.024	ng	99
41) Hexachlorocyclopentadiene	8.992	237	217419	42.156	ng	99
43) 2,4,6-Trichlorophenol	9.128	196	335016	39.825	ng	99

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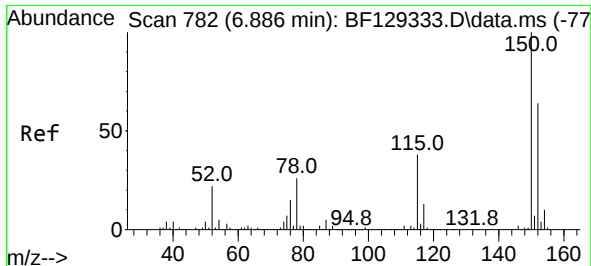
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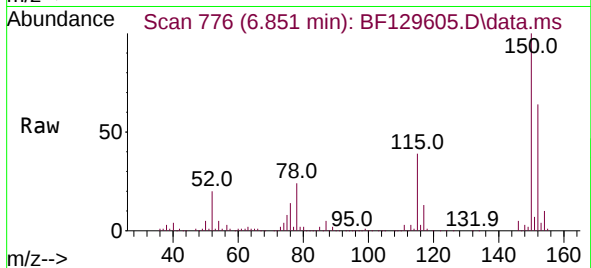
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.175	196	365145	39.914	ng	#	93
46) 1,1'-Biphenyl	9.310	154	1304947	40.537	ng		99
47) 2-Chloronaphthalene	9.339	162	1039481	39.944	ng		99
48) 2-Nitroaniline	9.439	65	343904	39.742	ng		93
49) Acenaphthylene	9.751	152	1590634	40.226	ng		99
50) Dimethylphthalate	9.616	163	1290163	42.370	ng		99
51) 2,6-Dinitrotoluene	9.680	165	282200	41.406	ng		97
52) Acenaphthene	9.927	154	1041987m	40.345	ng		
53) 3-Nitroaniline	9.857	138	305489	37.959	ng	#	91
54) 2,4-Dinitrophenol	9.963	184	143758	41.319	ng	#	87
55) Dibenzofuran	10.098	168	1424832	40.020	ng		96
56) 4-Nitrophenol	10.027	139	198550	33.441	ng		95
57) 2,4-Dinitrotoluene	10.086	165	362630	40.730	ng		99
58) Fluorene	10.439	166	1173117	41.181	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	277606m	39.267	ng		
60) Diethylphthalate	10.310	149	1252551	42.552	ng		100
61) 4-Chlorophenyl-phenyle...	10.427	204	531282	42.304	ng	#	88
62) 4-Nitroaniline	10.474	138	305882	38.314	ng		96
63) Azobenzene	10.592	77	1203544	40.087	ng		96
65) 4,6-Dinitro-2-methylph...	10.498	198	202096	42.738	ng		94
66) n-Nitrosodiphenylamine	10.551	169	1006218	40.330	ng		97
67) 4-Bromophenyl-phenylether	10.922	248	350992	42.784	ng		98
68) Hexachlorobenzene	10.986	284	382482	43.028	ng		97
69) Atrazine	11.080	200	312543	41.242	ng		97
70) Pentachlorophenol	11.186	266	167931	34.751	ng		98
71) Phenanthrene	11.404	178	1621420	39.647	ng		100
72) Anthracene	11.457	178	1610344	40.069	ng		99
73) Carbazole	11.616	167	1445276	38.203	ng		100
74) Di-n-butylphthalate	11.933	149	1927955	42.793	ng		99
75) Fluoranthene	12.598	202	1629934	39.335	ng		99
77) Benzidine	12.716	184	608232	37.179	ng		100
78) Pyrene	12.827	202	1640507	42.364	ng		100
80) Butylbenzylphthalate	13.433	149	763534	45.458	ng		99
81) Benzo(a)anthracene	14.015	228	1285497	40.638	ng		99
82) 3,3'-Dichlorobenzidine	13.974	252	408408	39.104	ng	#	97
83) Chrysene	14.057	228	1196040	40.118	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1025322	46.367	ng		99
85) Di-n-octyl phthalate	14.598	149	1493953	46.948	ng		96
87) Indeno(1,2,3-cd)pyrene	16.986	276	1055358	42.037	ng		99
88) Benzo(b)fluoranthene	15.068	252	1014487	41.023	ng		100
89) Benzo(k)fluoranthene	15.098	252	994405	41.033	ng		100
90) Benzo(a)pyrene	15.439	252	812912	40.494	ng		100
91) Dibenzo(a,h)anthracene	17.003	278	871252	42.638	ng		100
92) Benzo(g,h,i)perylene	17.439	276	875551	41.933	ng		99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129605.D
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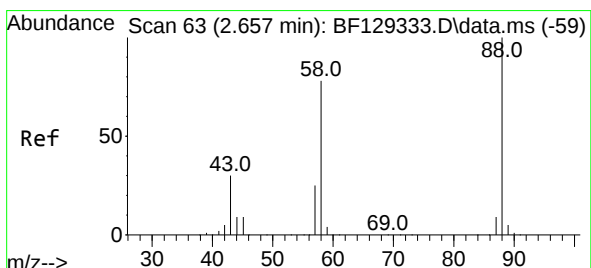
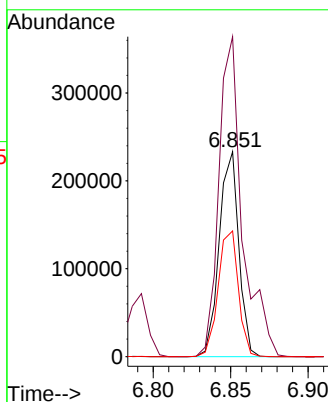
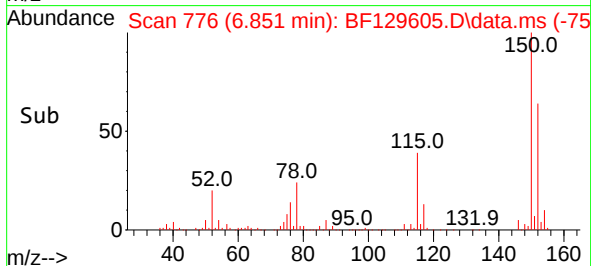
Tgt Ion:152 Resp: 205182
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 61.4 49.9 74.9

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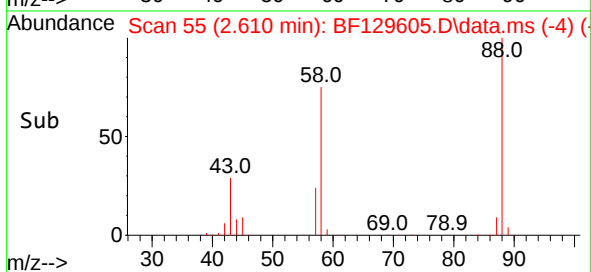
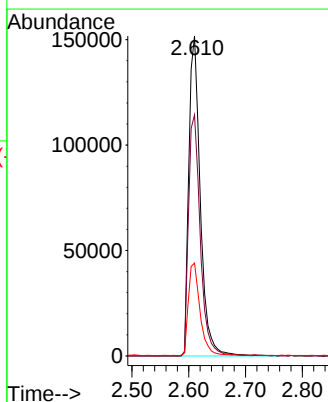
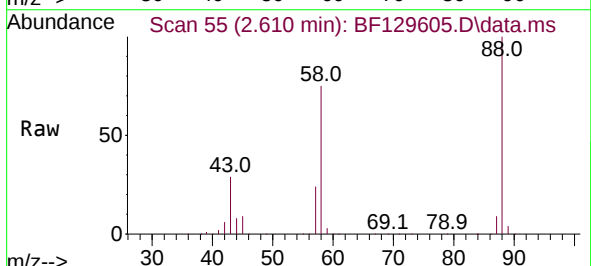
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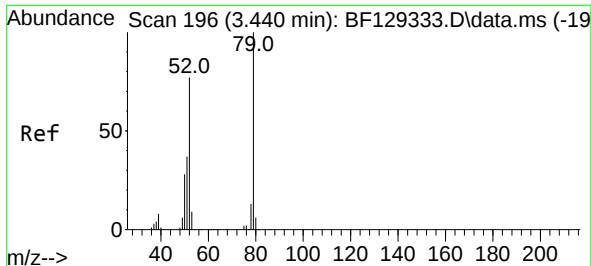
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#2
1,4-Dioxane
Concen: 37.370 ng
RT: 2.610 min Scan# 55
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion: 88 Resp: 212372
Ion Ratio Lower Upper
88 100
58 76.9 71.8 107.8
43 29.9 26.6 39.8





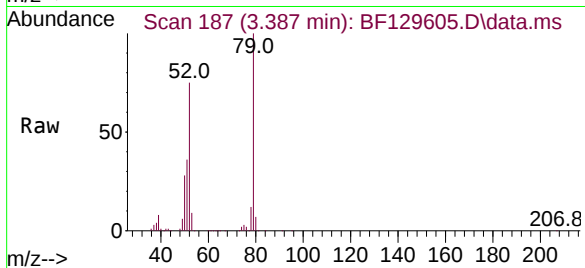
#3
Pyridine
Concen: 36.216 ng
RT: 3.387 min Scan# 181
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

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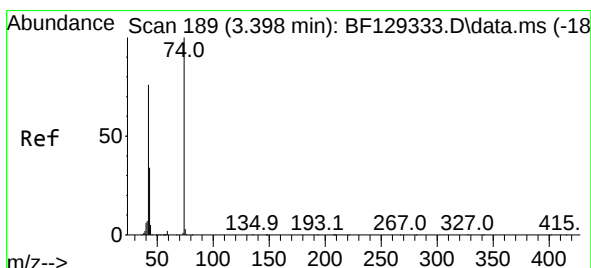
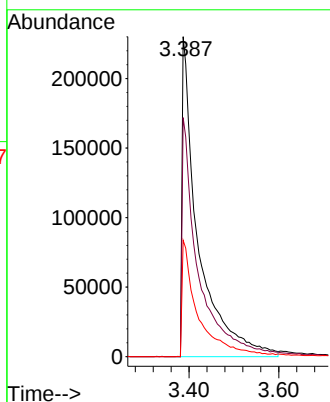
Tgt Ion: 79 Resp: 571550
Ion Ratio Lower Upper
79 100
52 74.7 68.6 102.8
51 36.3 32.9 49.3

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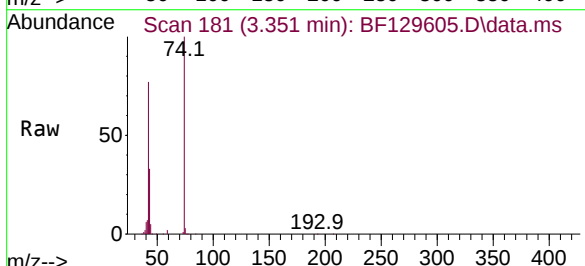
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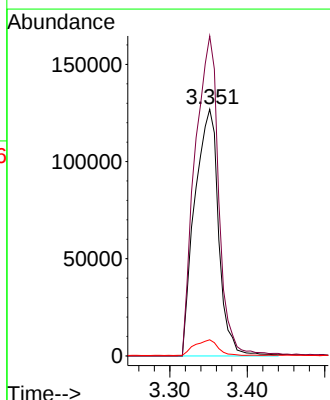
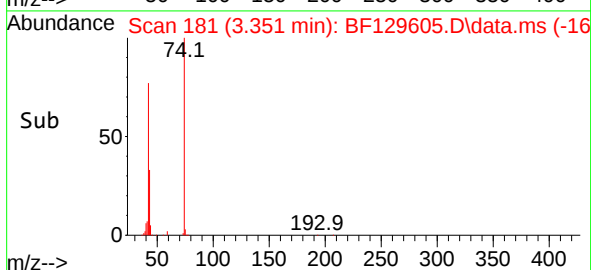
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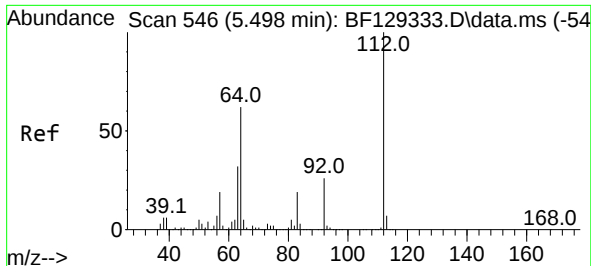


#4
n-Nitrosodimethylamine
Concen: 39.211 ng
RT: 3.351 min Scan# 181
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



Tgt Ion: 42 Resp: 271740
Ion Ratio Lower Upper
42 100
74 129.7 94.8 142.2
44 6.5 6.6 10.0#





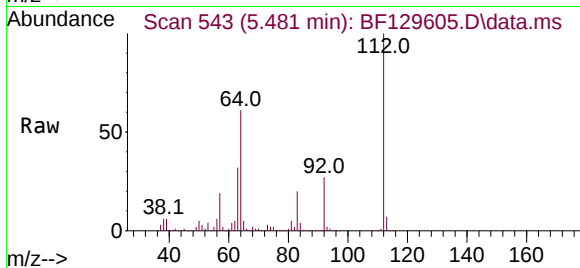
#5
2-Fluorophenol
Concen: 77.660 ng
RT: 5.481 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

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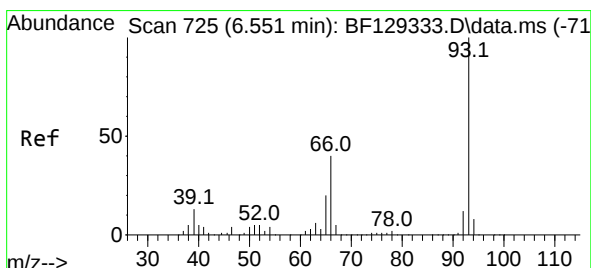
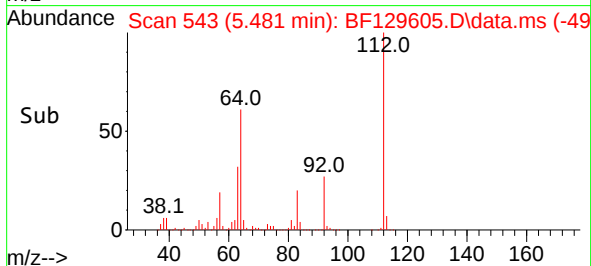
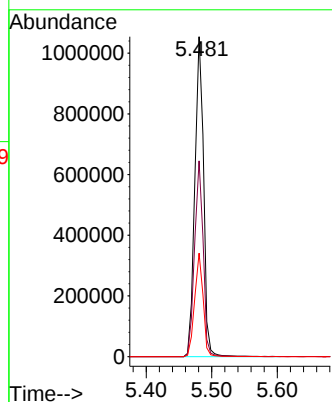
Tgt Ion:112 Resp: 97817
Ion Ratio Lower Upper
112 100
64 61.2 53.3 79.9
63 32.3 28.0 42.0

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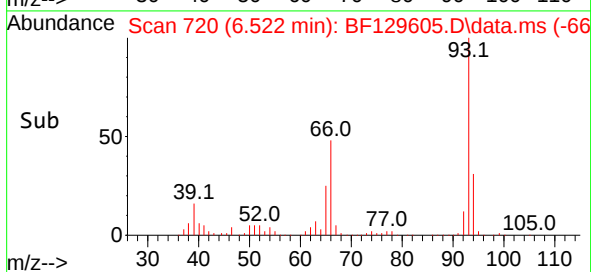
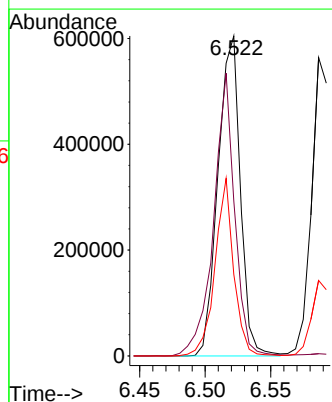
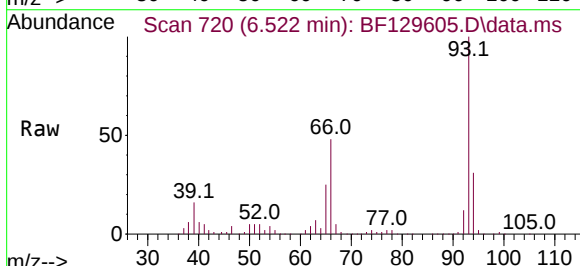
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#6
Aniline
Concen: 36.479 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

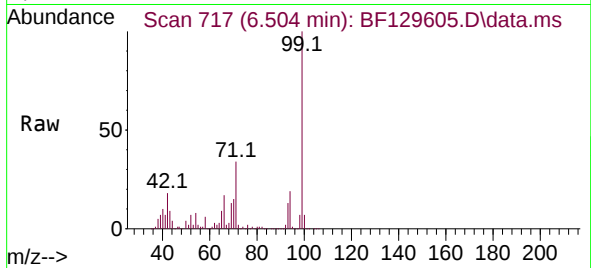
Tgt Ion: 93 Resp: 717963
Ion Ratio Lower Upper
93 100
66 48.4 32.5 48.7
65 25.5 16.4 24.6#





#7
Phenol-d6
Concen: 79.313 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129605.D
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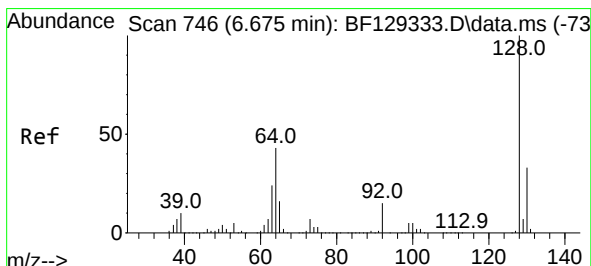
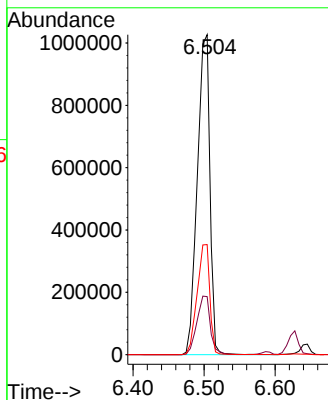
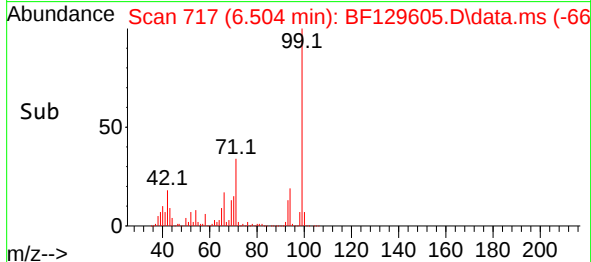
Tgt Ion: 99 Resp: 1255673
Ion Ratio Lower Upper
99 100
42 18.1 17.3 25.9
71 34.4 28.9 43.3

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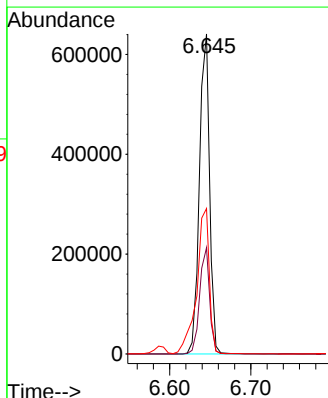
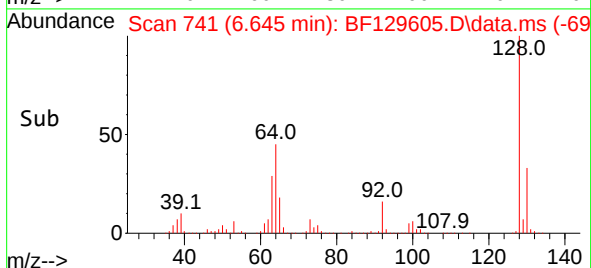
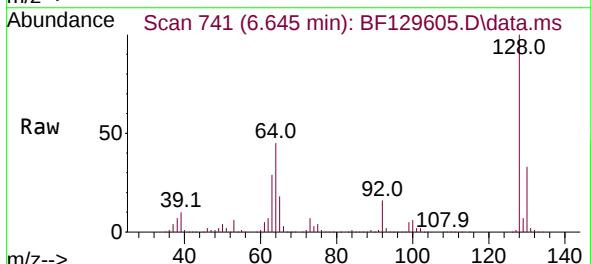
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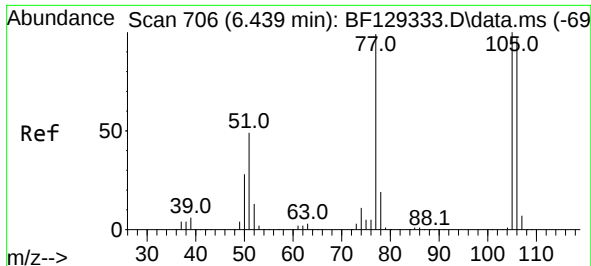
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#8
2-Chlorophenol
Concen: 40.359 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF129605.D
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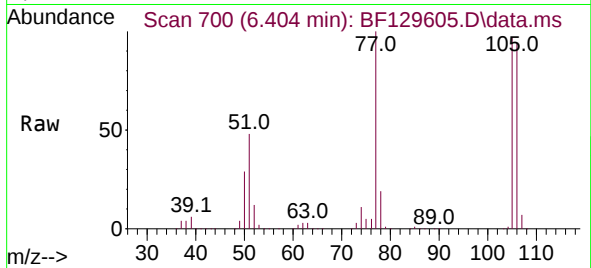
Tgt Ion:128 Resp: 555375
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 45.4 30.9 70.9





#9
Benzaldehyde
Concen: 35.682 ng
RT: 6.404 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

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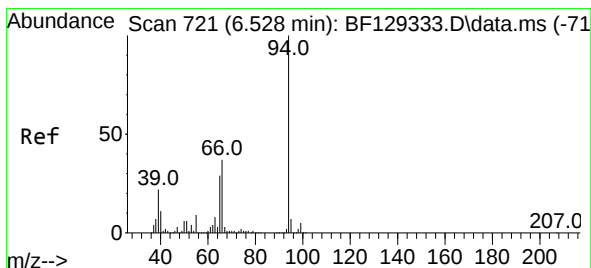
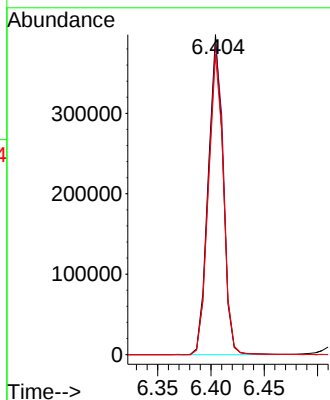
Tgt Ion: 77 Resp: 383639
Ion Ratio Lower Upper
77 100
105 97.3 81.6 121.6
106 93.8 76.1 116.1

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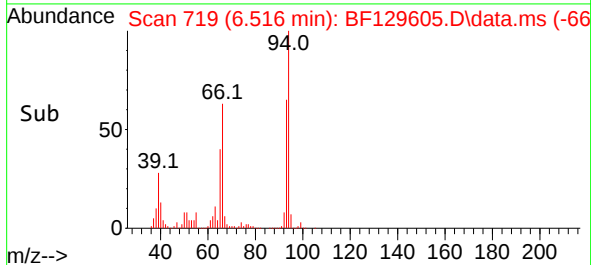
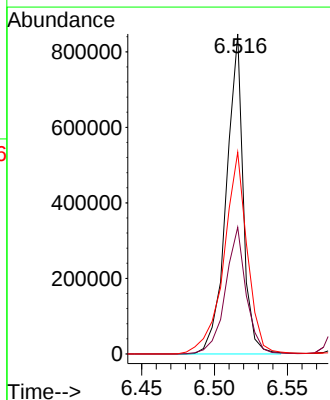
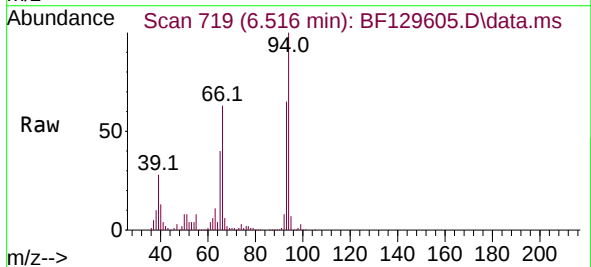
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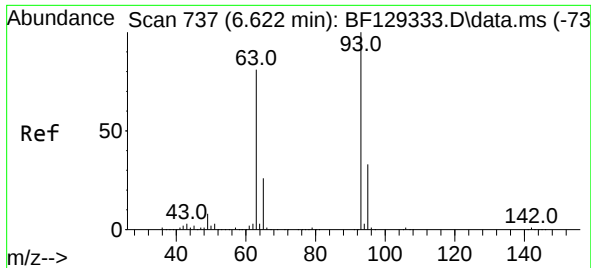
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#10
Phenol
Concen: 40.605 ng m
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion: 94 Resp: 684584
Ion Ratio Lower Upper
94 100
65 39.6 11.4 51.4
66 63.0 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 40.551 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

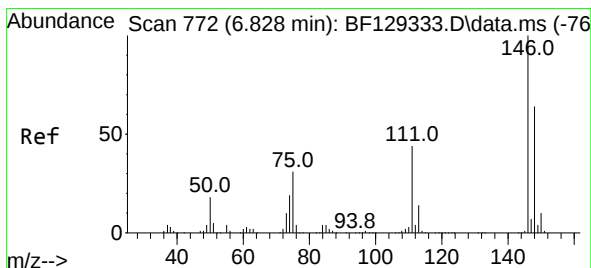
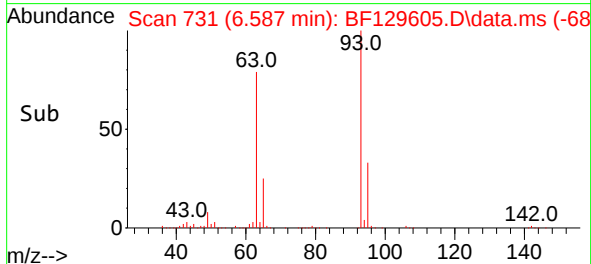
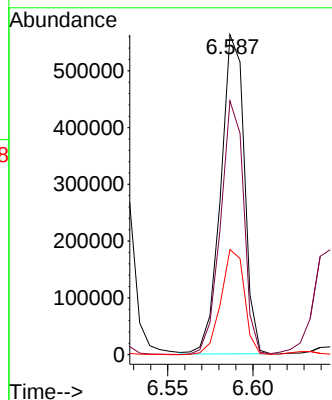
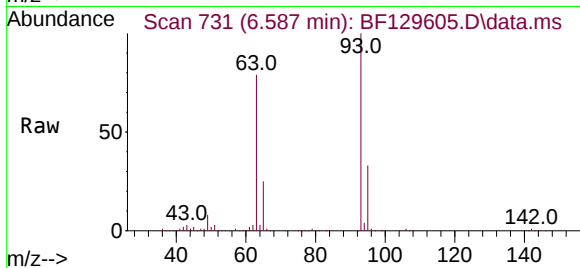
Tgt Ion: 93 Resp: 542197
Ion Ratio Lower Upper
93 100
63 79.3 67.4 107.4
95 32.8 12.7 52.7

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Supervised By :Jagrut Upadhyay 08/08/2022

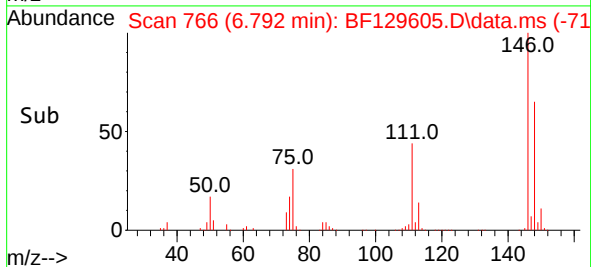
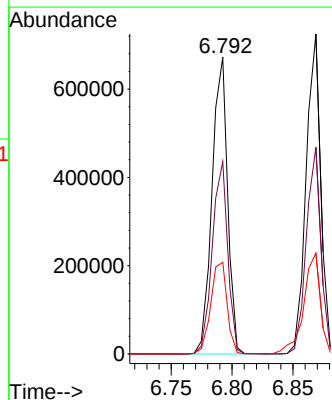
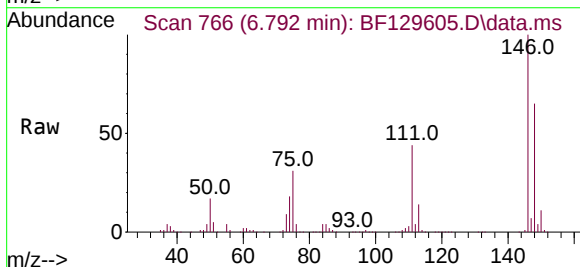
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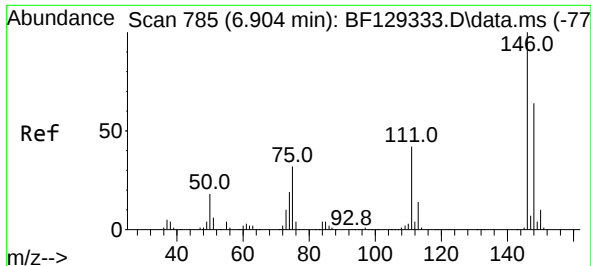
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#12
1,3-Dichlorobenzene
Concen: 40.544 ng
RT: 6.792 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:146 Resp: 598376
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 30.9 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.226 ng

RT: 6.869 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 60378

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 43.0 34.2 51.4

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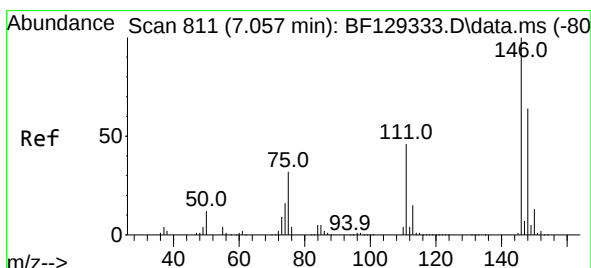
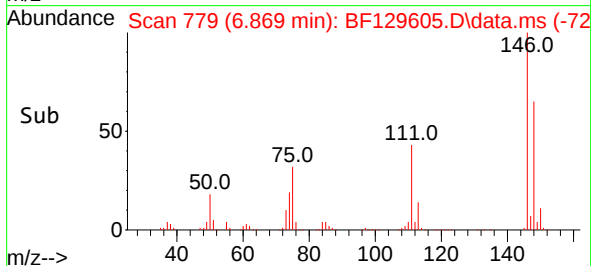
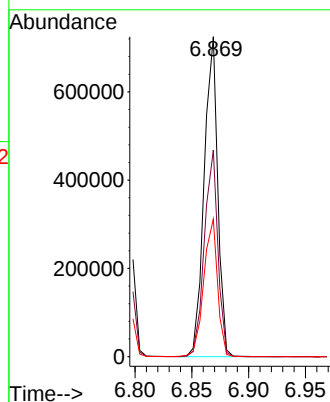
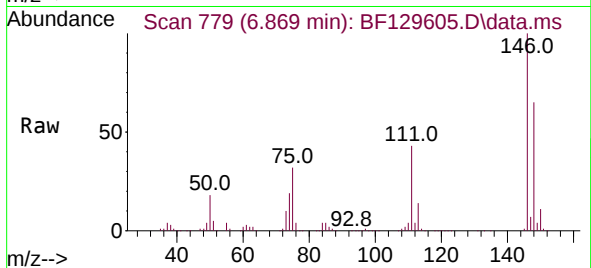
Reviewed By :Christian Giraldo 08/08/2022

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Upadhyay

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#14

1,2-Dichlorobenzene

Concen: 40.683 ng

RT: 7.022 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

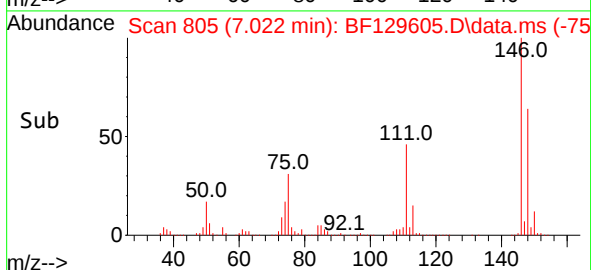
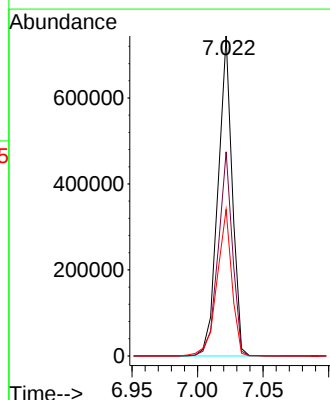
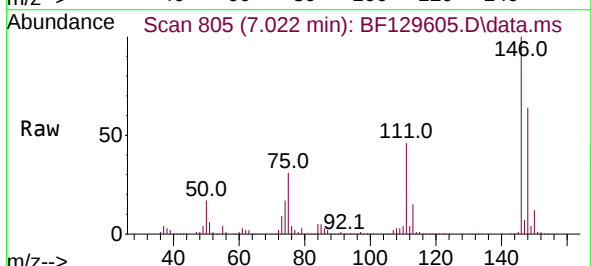
Tgt Ion:146 Resp: 561280

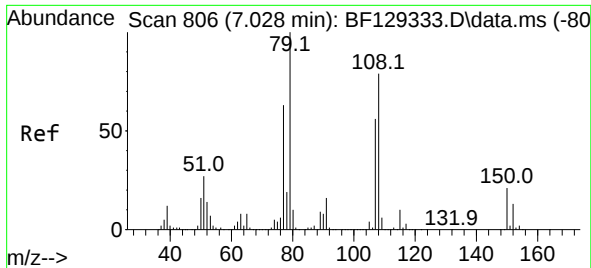
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

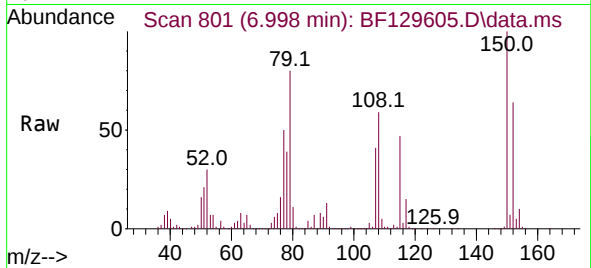
111 45.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 41.940 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



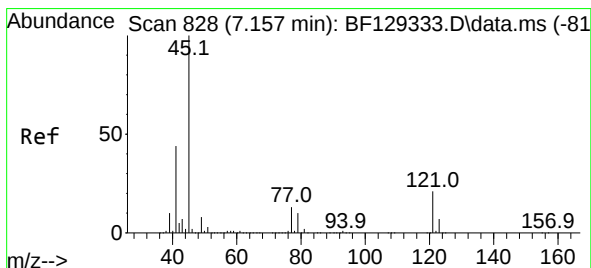
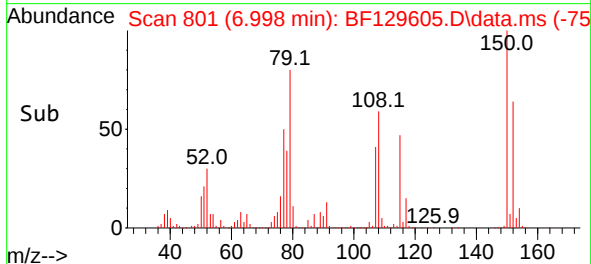
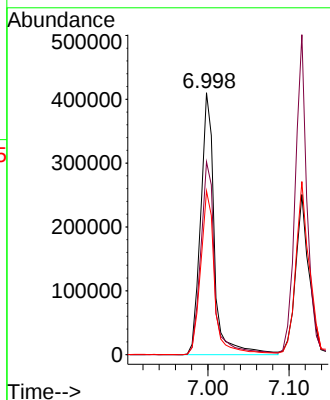
Tgt Ion: 79 Resp: 481562
Ion Ratio Lower Upper
79 100
108 73.6 61.8 92.6
77 62.5 50.2 75.4

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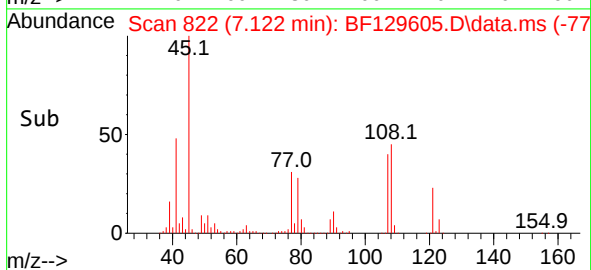
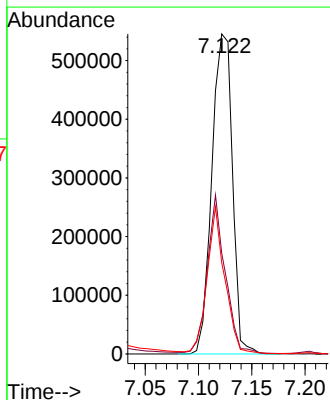
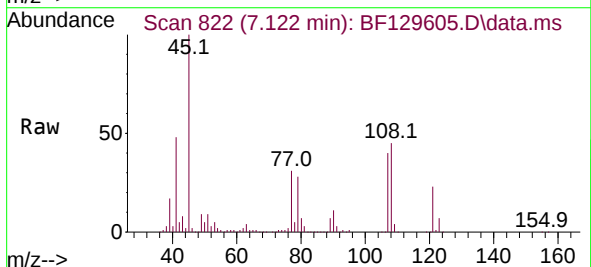
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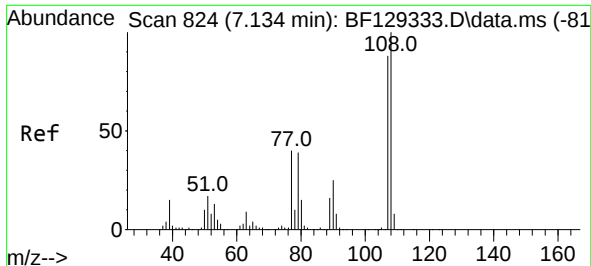
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.435 ng
RT: 7.122 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

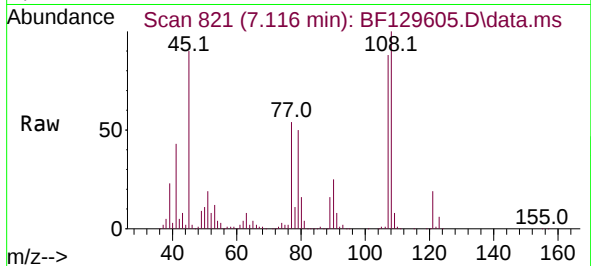
Tgt Ion: 45 Resp: 732279
Ion Ratio Lower Upper
45 100
77 31.4 0.0 31.3#
79 28.5 0.0 28.3#





#17
2-Methylphenol
Concen: 39.713 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



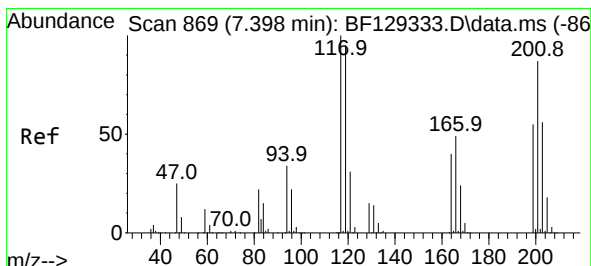
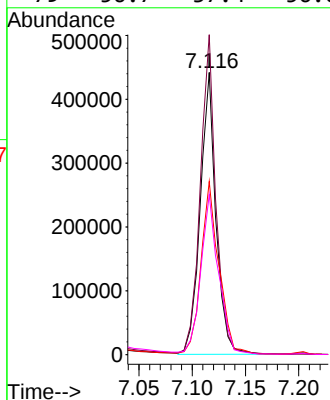
Tgt Ion:107 Resp: 453362
Ion Ratio Lower Upper
107 100
108 113.4 91.9 137.9
77 61.3 37.8 56.8
79 56.7 37.4 56.0

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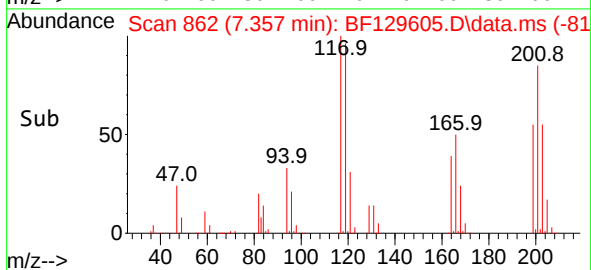
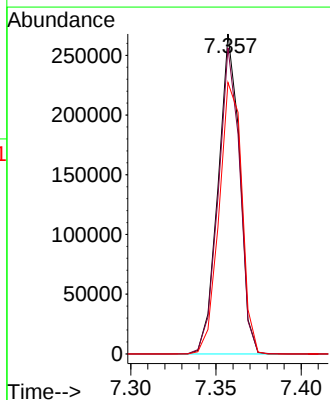
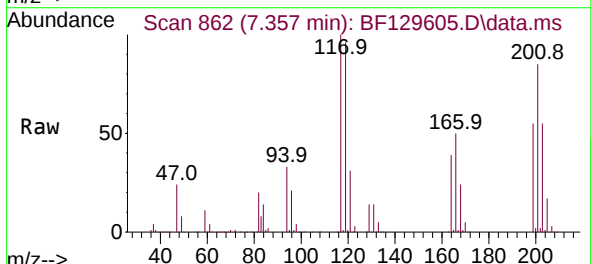
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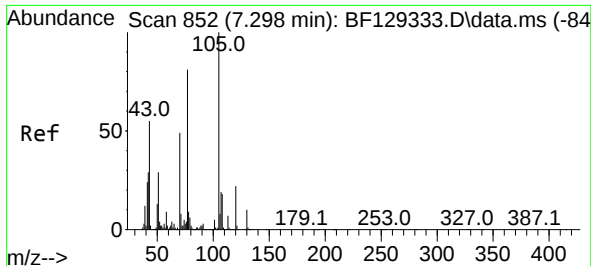
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#18
Hexachloroethane
Concen: 41.494 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

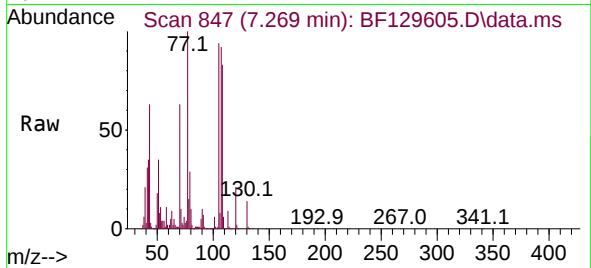
Tgt Ion:117 Resp: 234512
Ion Ratio Lower Upper
117 100
119 95.7 77.4 116.2
201 84.8 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.573 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



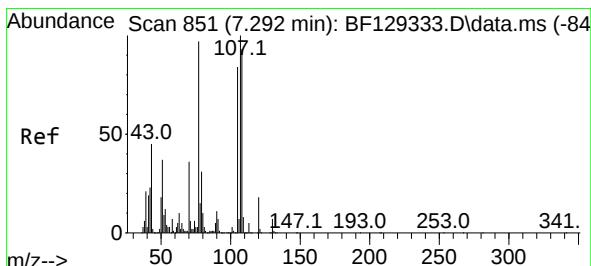
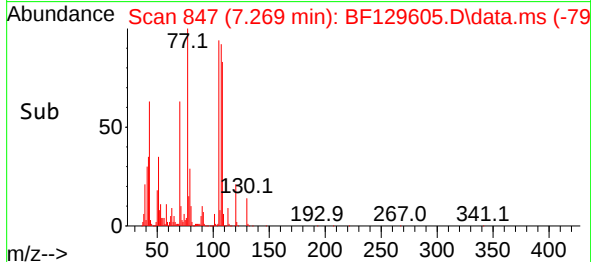
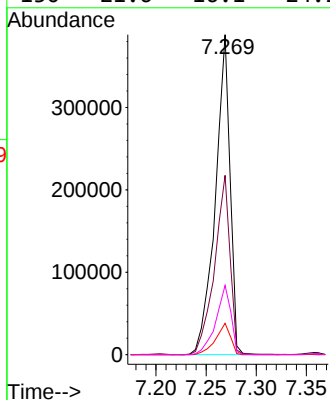
Tgt Ion: 70 Resp: 398459
Ion Ratio Lower Upper
70 100
42 56.0 52.3 78.5
101 9.8 7.5 11.3
130 21.6 16.1 24.1

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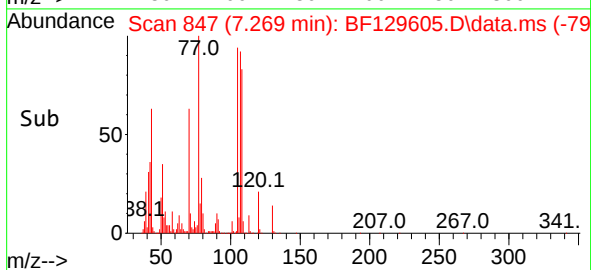
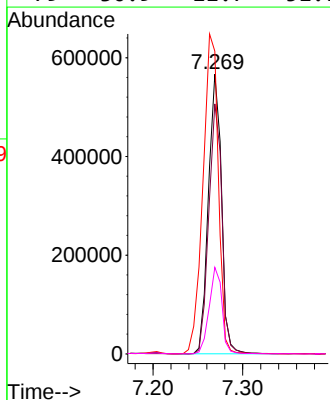
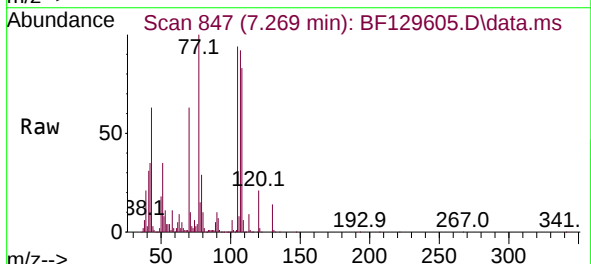
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#20
3+4-Methylphenols
Concen: 39.456 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

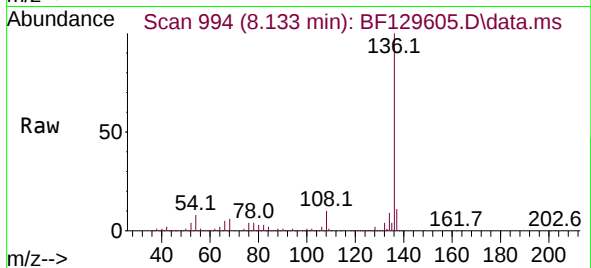
Tgt Ion:107 Resp: 572703
Ion Ratio Lower Upper
107 100
108 89.4 71.8 111.8
77 108.3 59.3 99.3#
79 30.9 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.133 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



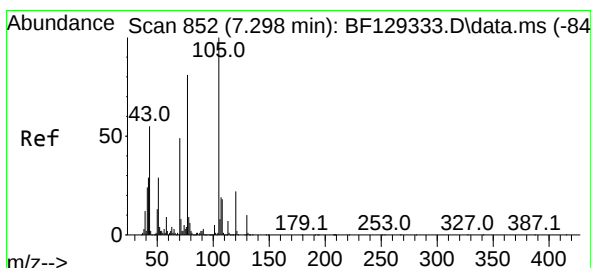
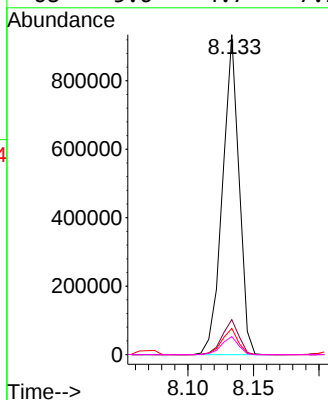
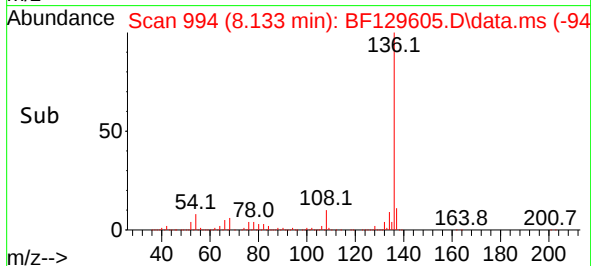
Tgt Ion:136 Resp: 81808
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.2 7.5 11.3
68 5.6 4.7 7.1

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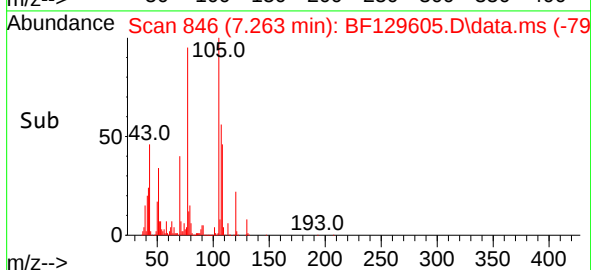
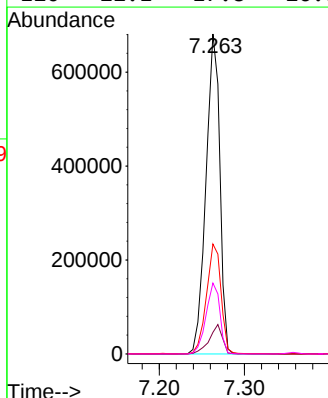
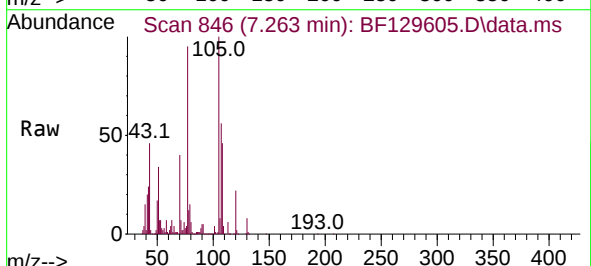
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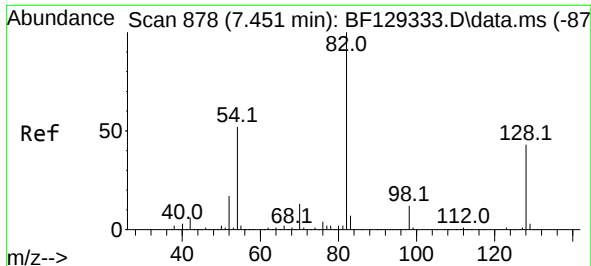
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#22
Acetophenone
Concen: 40.379 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:105 Resp: 769094
Ion Ratio Lower Upper
105 100
71 6.8 5.0 7.4
51 34.3 25.0 37.4
120 22.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 81.229 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF129605.D

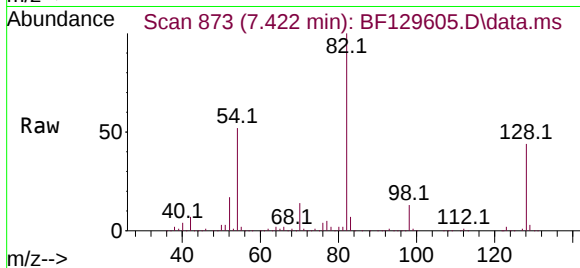
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 121733

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.0	51.0
54	51.6	46.9	70.3

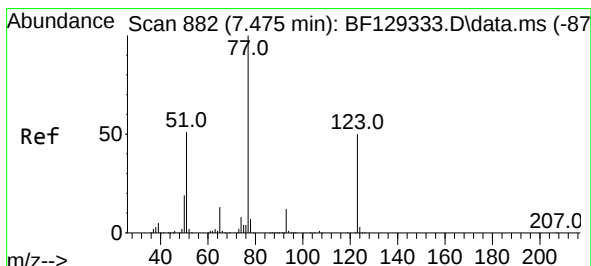
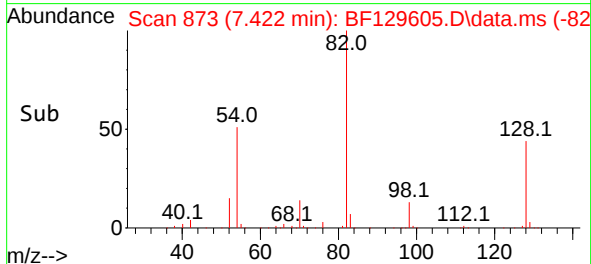
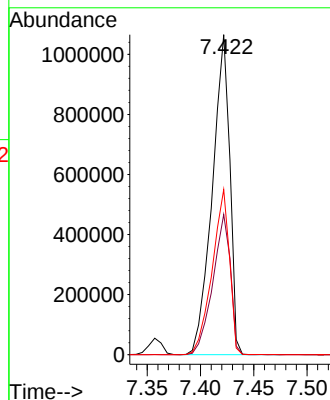
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Upadhyay

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#24

Nitrobenzene

Concen: 39.519 ng

RT: 7.439 min Scan# 876

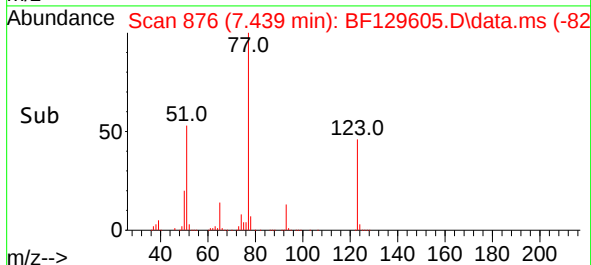
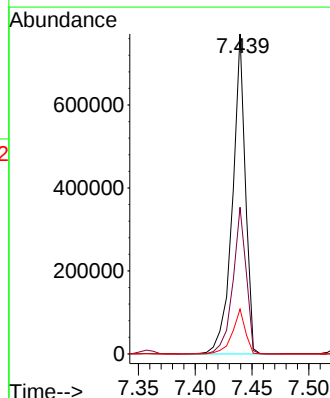
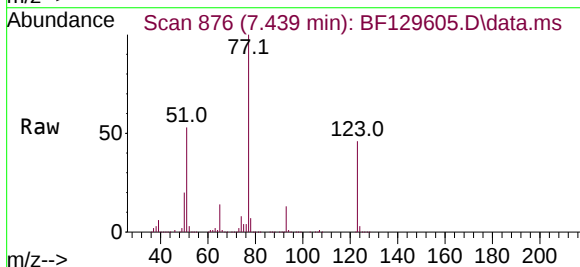
Delta R.T. -0.000 min

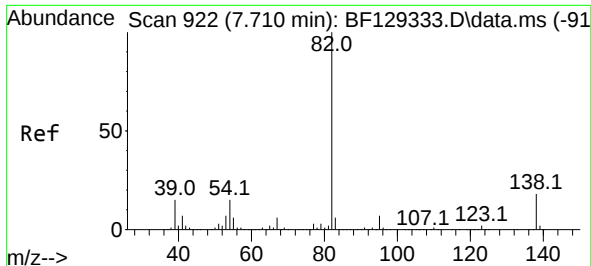
Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Tgt Ion: 77 Resp: 609870

Ion	Ratio	Lower	Upper
77	100		
123	45.8	35.4	53.2
65	14.0	11.8	17.8





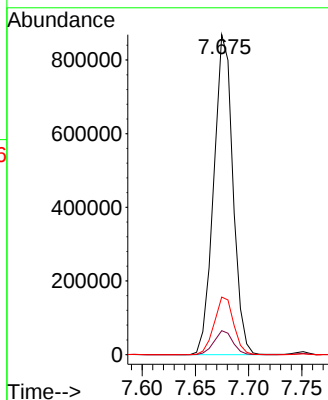
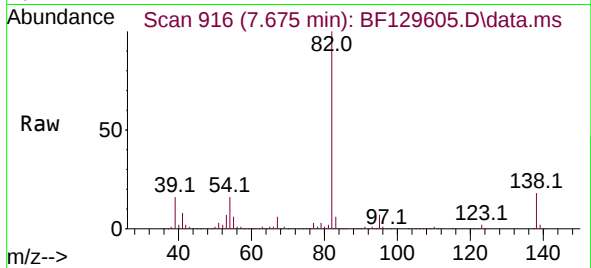
#25
Isophorone
Concen: 40.490 ng
RT: 7.675 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 1087683
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.0 14.2 21.2

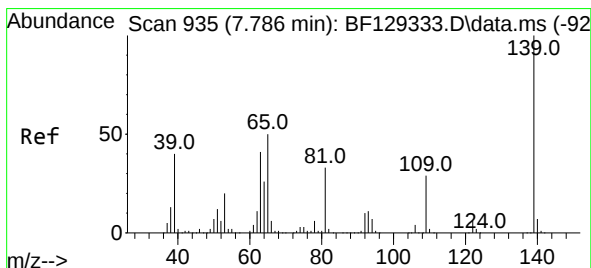
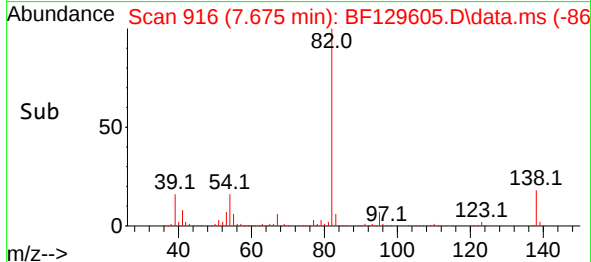
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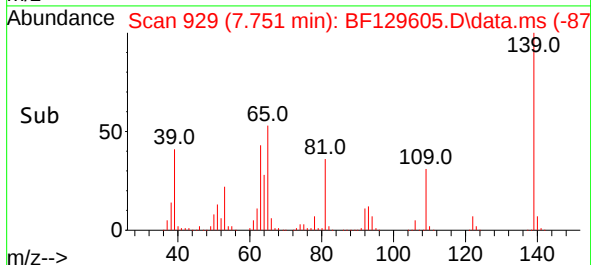
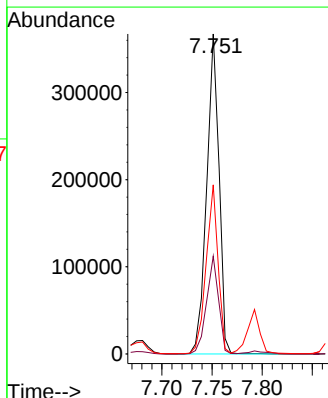
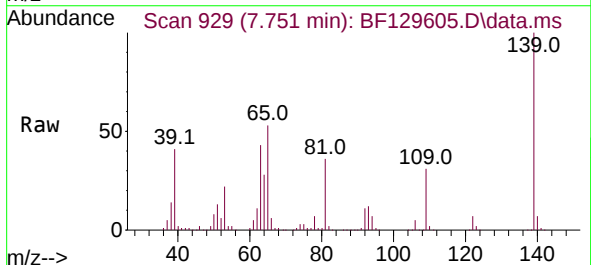
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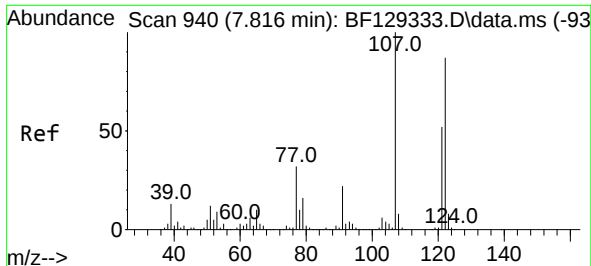
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#26
2-Nitrophenol
Concen: 40.950 ng
RT: 7.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

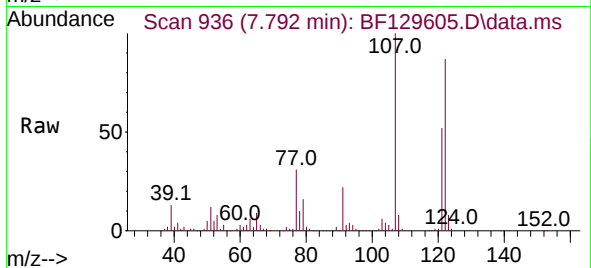
Tgt Ion:139 Resp: 311760
Ion Ratio Lower Upper
139 100
109 30.5 25.0 37.4
65 52.8 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 40.107 ng m
RT: 7.792 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



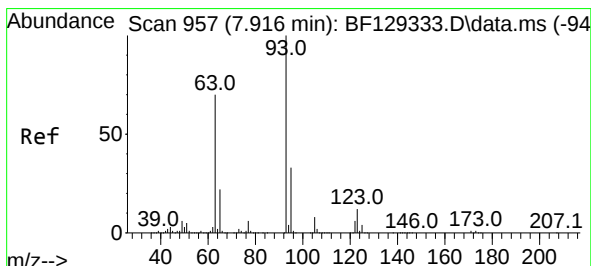
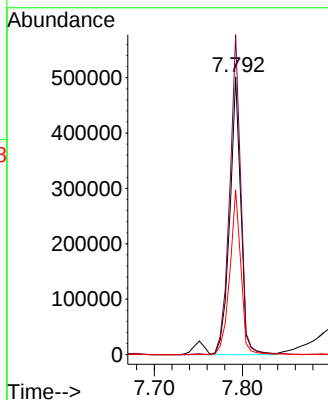
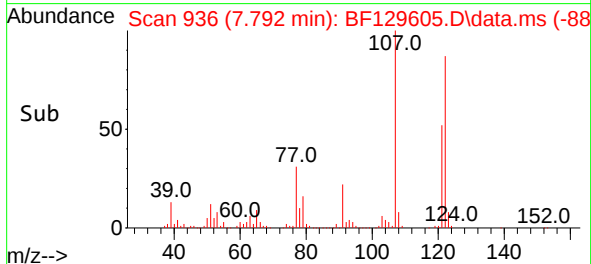
Tgt Ion:122 Resp: 458020
Ion Ratio Lower Upper
122 100
107 115.2 93.0 139.6
121 59.4 46.6 70.0

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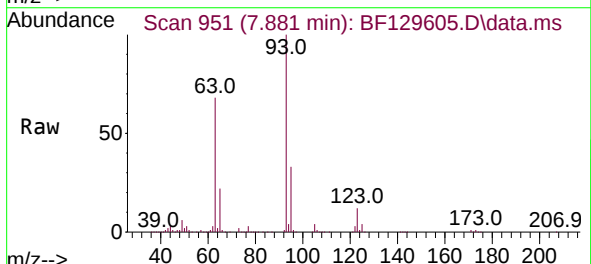
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

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Supervised By :Jagrut
Upadhyay

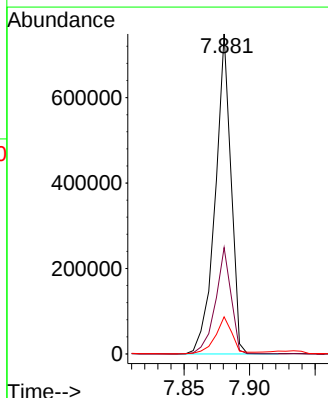
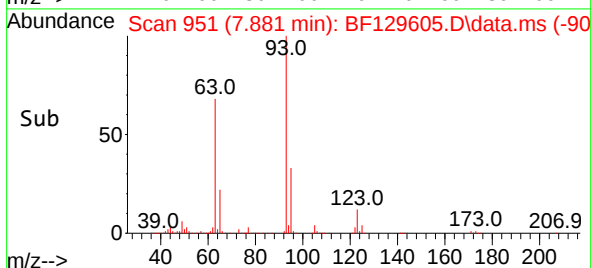
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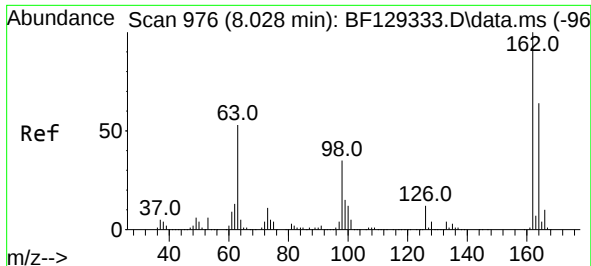


#28
bis(2-Chloroethoxy)methane
Concen: 40.143 ng
RT: 7.881 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



Tgt Ion: 93 Resp: 625562
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.051 ng

RT: 7.998 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 472083

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

98 40.0 19.6 59.6

Manual Integrations

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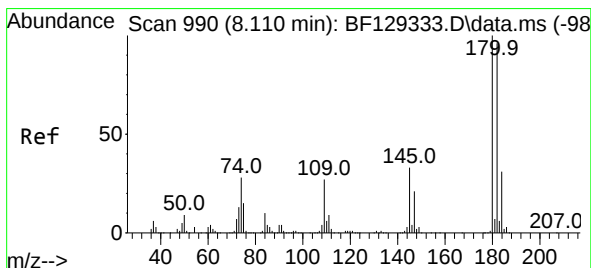
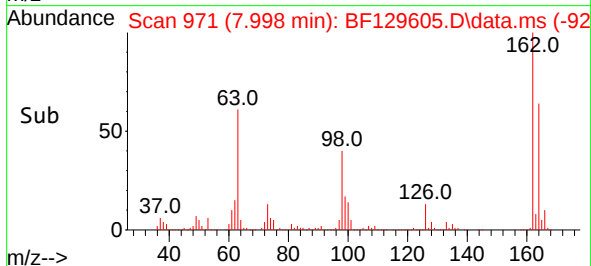
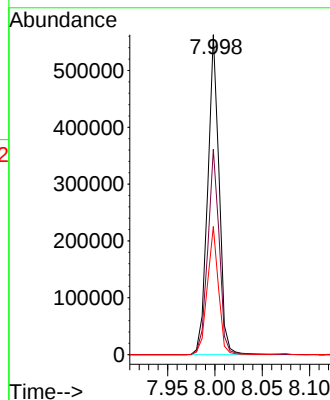
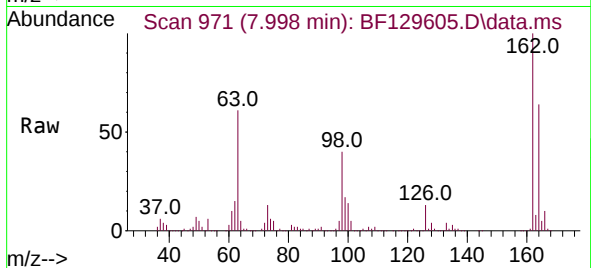
Reviewed By :Christian Giraldo 08/08/2022

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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 40.725 ng

RT: 8.075 min Scan# 984

Delta R.T. -0.000 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

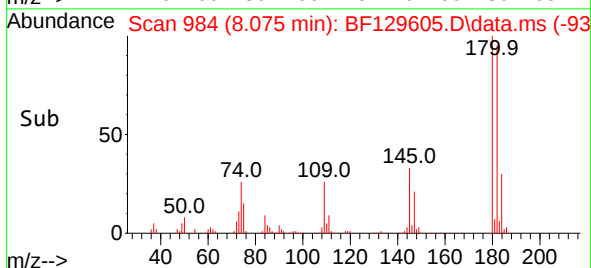
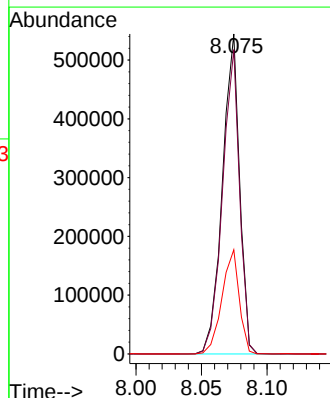
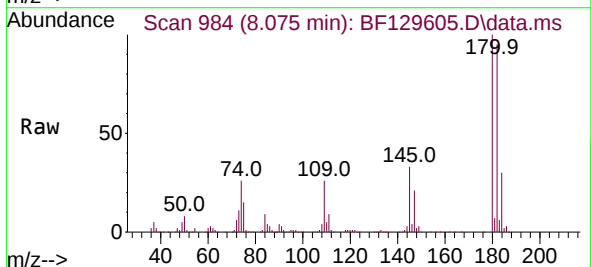
Tgt Ion:180 Resp: 496867

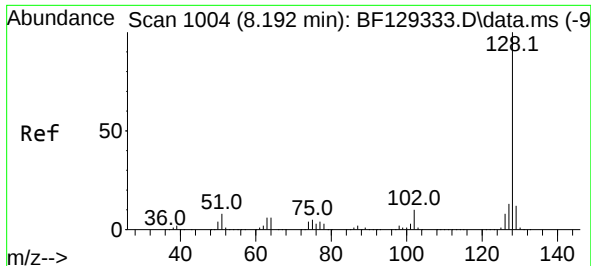
Ion Ratio Lower Upper

180 100

182 95.1 79.2 118.8

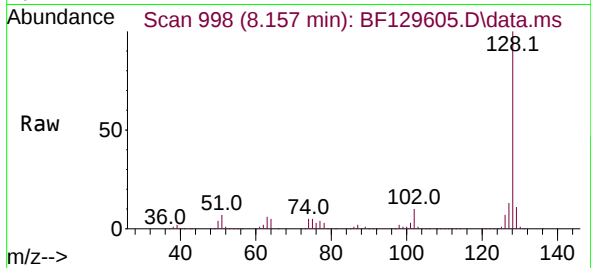
145 32.5 26.2 39.2





#31
Naphthalene
Concen: 39.783 ng
RT: 8.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



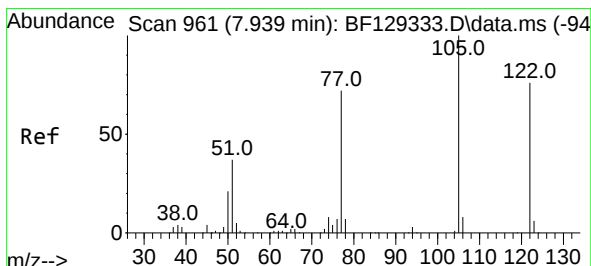
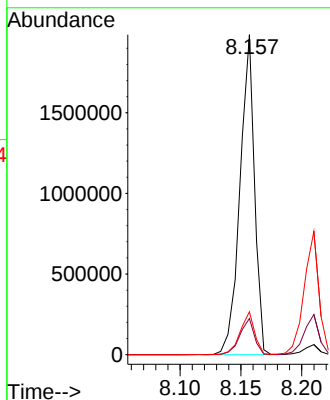
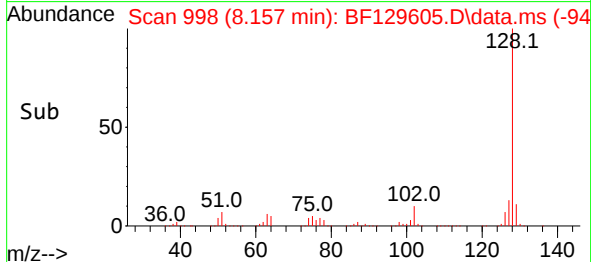
Tgt Ion:128 Resp: 1653542
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.4 10.5 15.7

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

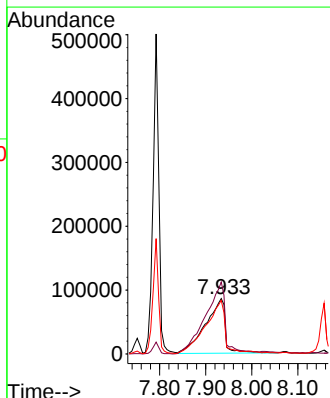
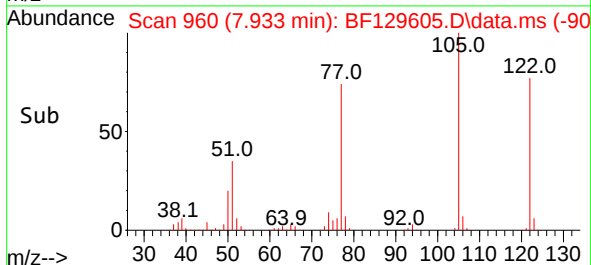
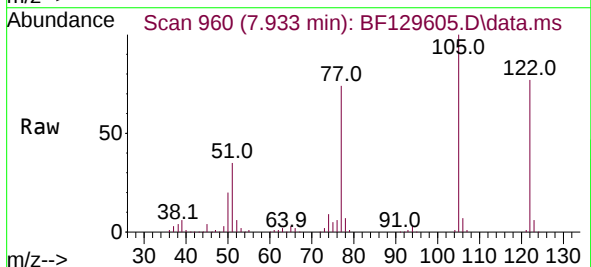
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Upadhyay

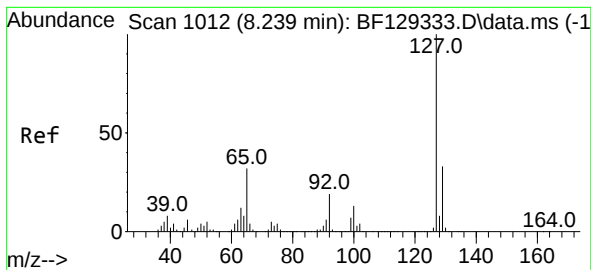
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#32
Benzoic acid
Concen: 31.397 ng
RT: 7.933 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

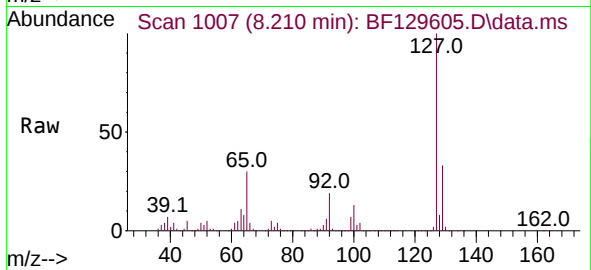
Tgt Ion:122 Resp: 259206
Ion Ratio Lower Upper
122 100
105 130.1 107.1 147.1
77 96.9 74.2 114.2





#33
4-Chloroaniline
Concen: 38.549 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



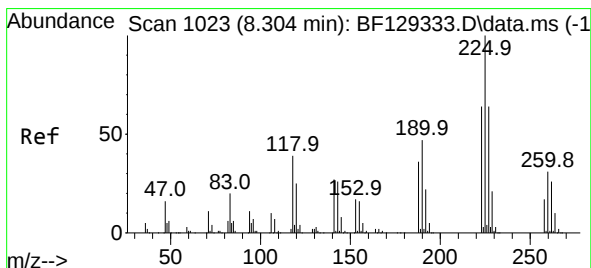
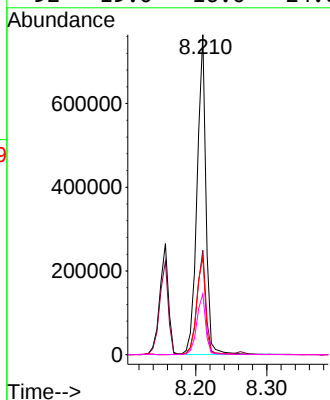
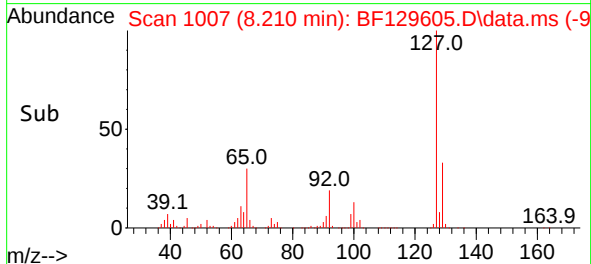
Tgt Ion:127 Resp: 657803
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 30.4 26.4 39.6
92 19.0 16.0 24.0

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Supervised By :Jagrut Upadhyay 08/08/2022

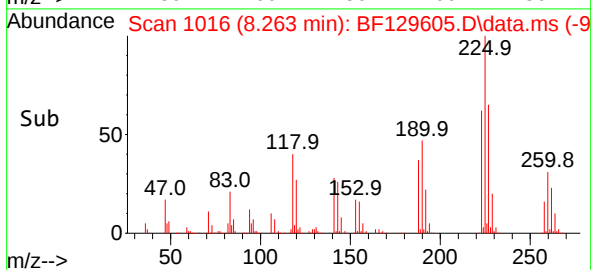
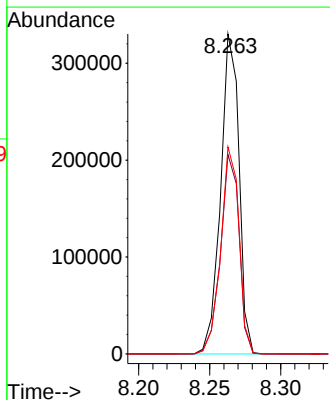
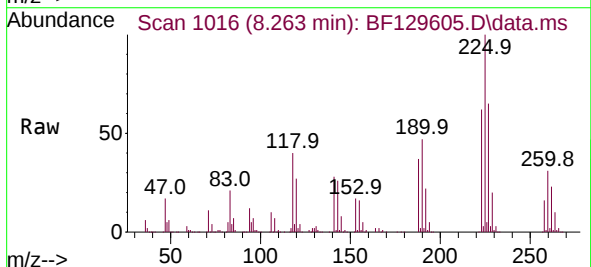
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Supervised By :Jagrut
Upadhyay

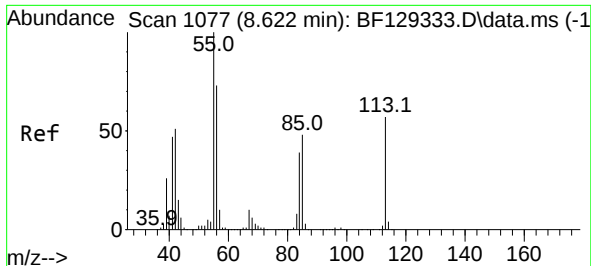
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#34
Hexachlorobutadiene
Concen: 42.913 ng
RT: 8.263 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

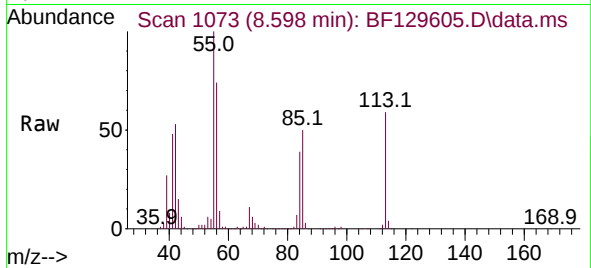
Tgt Ion:225 Resp: 297607
Ion Ratio Lower Upper
225 100
223 62.3 51.0 76.6
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 41.428 ng m
RT: 8.598 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

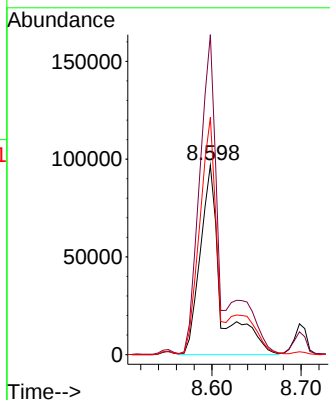
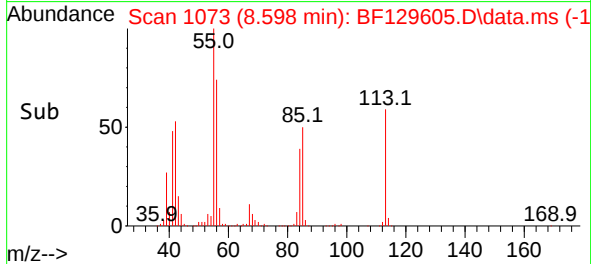
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 158755
Ion Ratio Lower Upper
113 100
55 168.9 188.5 228.5
56 125.2 130.6 170.6

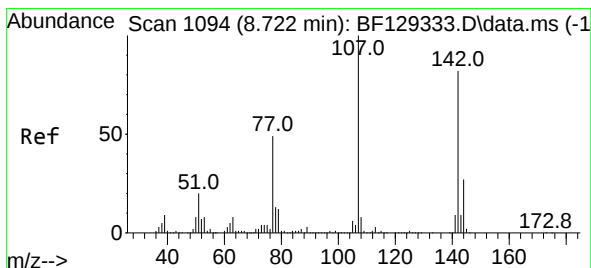
Manual Integrations
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Supervised By :Jagrut Upadhyay 08/08/2022



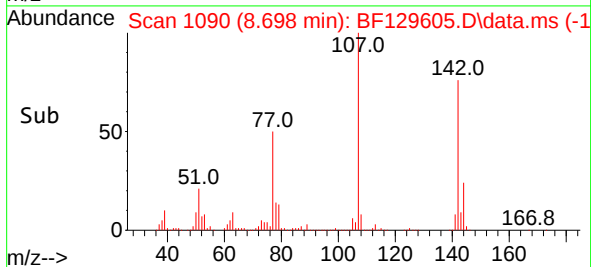
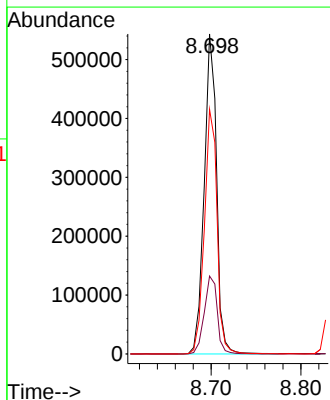
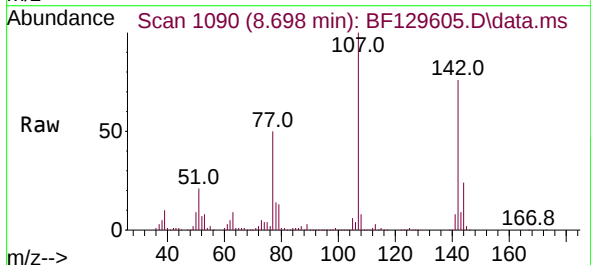
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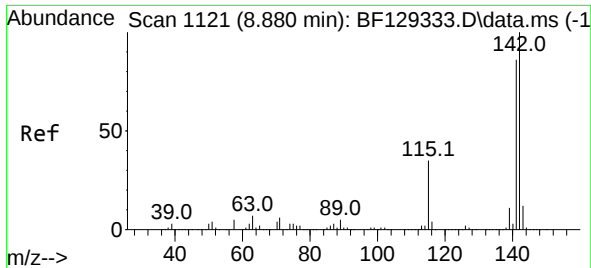
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#36
4-Chloro-3-methylphenol
Concen: 41.552 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

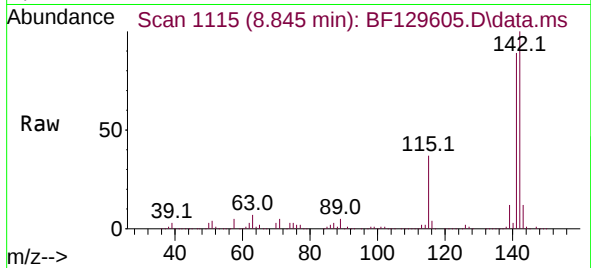
Tgt Ion:107 Resp: 519463
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 76.4 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.324 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

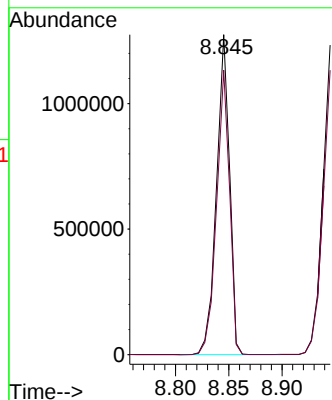
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1089186
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

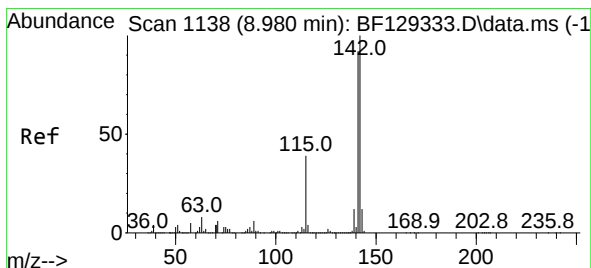
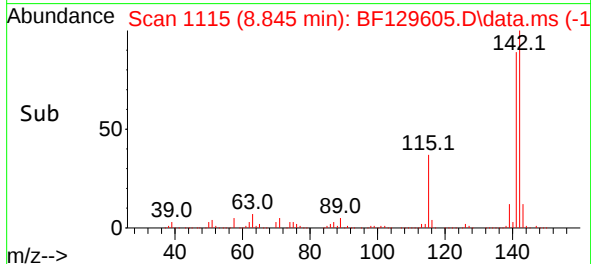
Manual Integrations
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Supervised By :Jagrut Upadhyay 08/08/2022



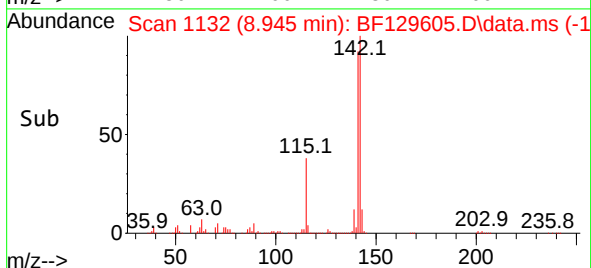
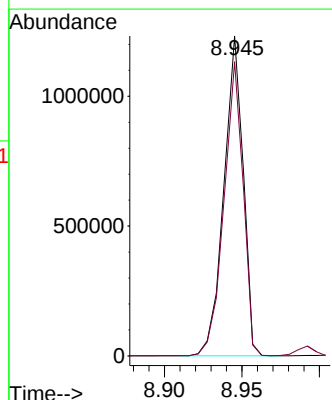
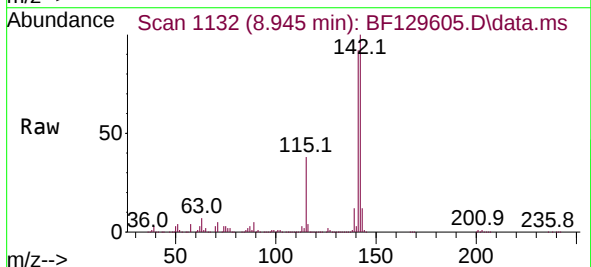
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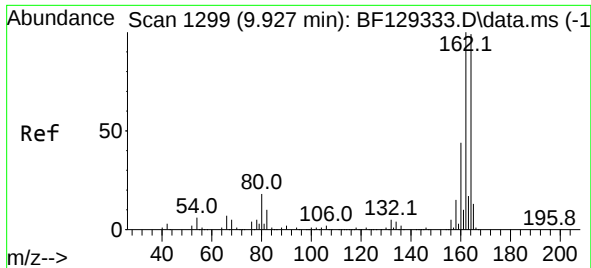
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#38
1-Methylnaphthalene
Concen: 40.965 ng
RT: 8.945 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:142 Resp: 1068147
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4





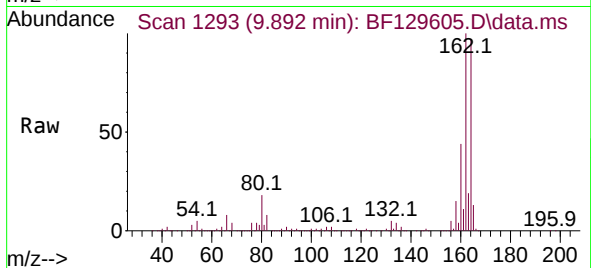
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



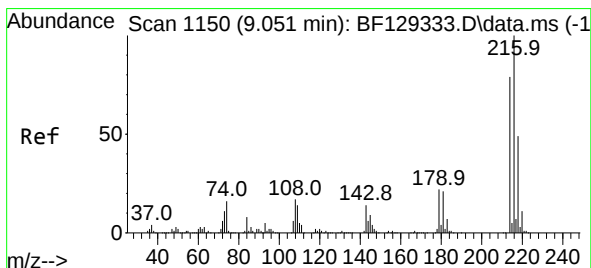
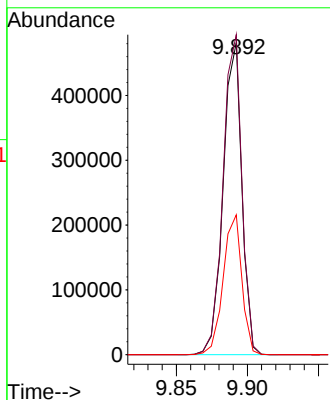
Tgt Ion:164 Resp: 441096
Ion Ratio Lower Upper
164 100
162 102.6 79.5 119.3
160 44.8 34.2 51.4

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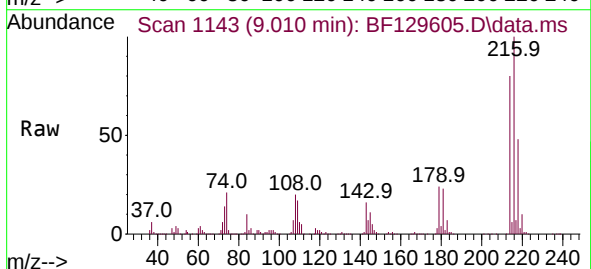
Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

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Supervised By :Jagrut
Upadhyay

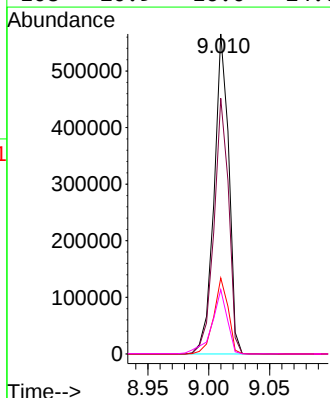
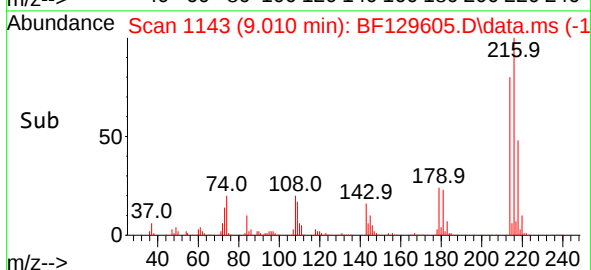
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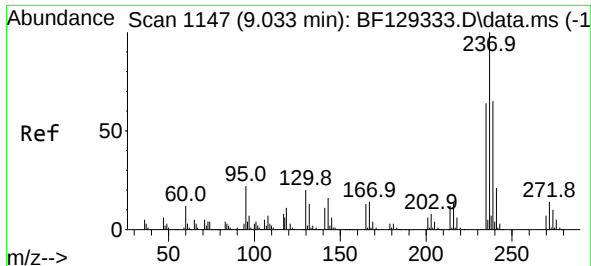


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.024 ng
RT: 9.010 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



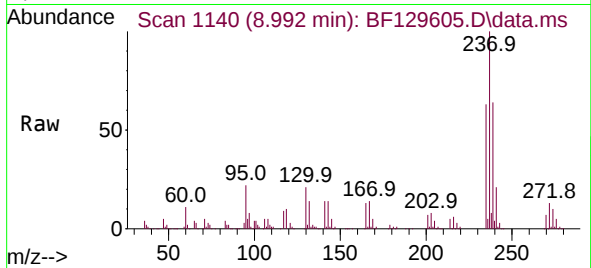
Tgt Ion:216 Resp: 475154
Ion Ratio Lower Upper
216 100
214 79.7 63.6 95.4
179 23.2 17.0 25.6
108 20.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.156 ng
RT: 8.992 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



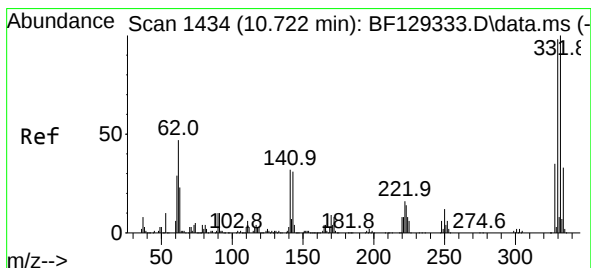
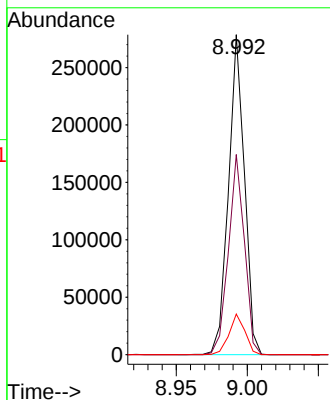
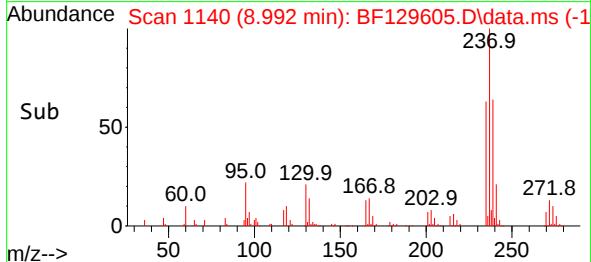
Tgt Ion: 237 Resp: 217419
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.7 0.0 31.9

Manual Integrations
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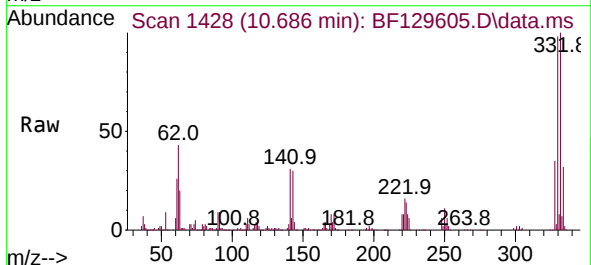
Reviewed By : Christian Giraldo 08/08/2022
Supervised By : Jagrut Upadhyay 08/08/2022

08/08/2022
Supervised By : Jagrut
Upadhyay

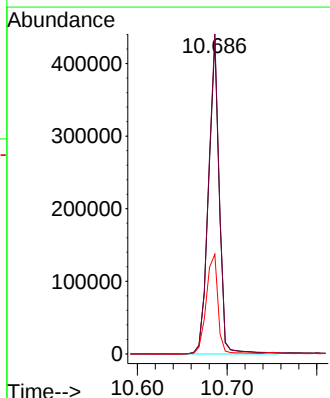
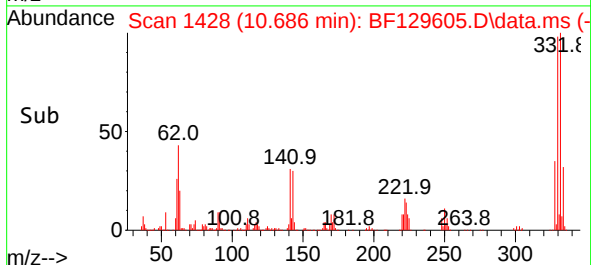
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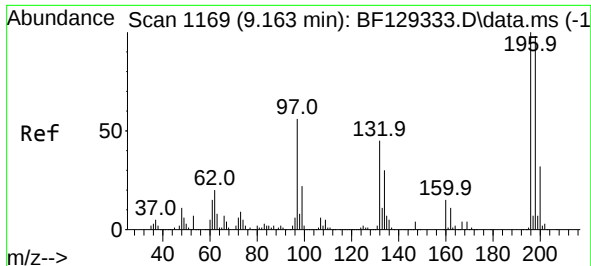


#42
2,4,6-Tribromophenol
Concen: 85.218 ng
RT: 10.686 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



Tgt Ion: 330 Resp: 361394
Ion Ratio Lower Upper
330 100
332 102.2 76.8 115.2
141 34.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 39.825 ng

RT: 9.128 min Scan# 1163

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 335016

Ion Ratio Lower Upper

196 100

198 93.9 74.0 111.0

200 29.9 24.1 36.1

Manual Integrations

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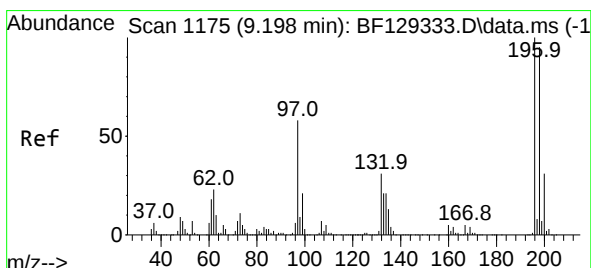
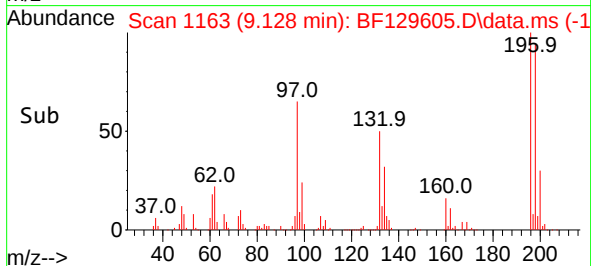
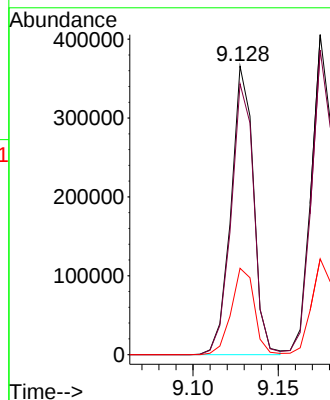
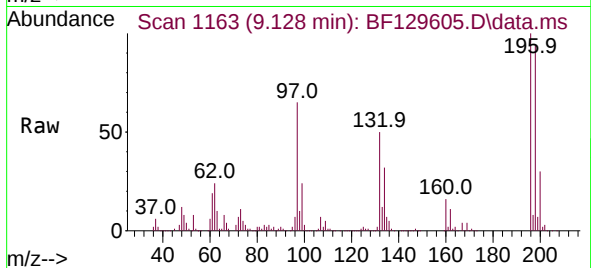
Reviewed By :Christian Giraldo 08/08/2022

Supervised By :Jagrut Upadhyay 08/08/2022

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Supervised By :Jagrut Upadhyay

08/08/2022



#44

2,4,5-Trichlorophenol

Concen: 39.914 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Tgt Ion:196 Resp: 365145

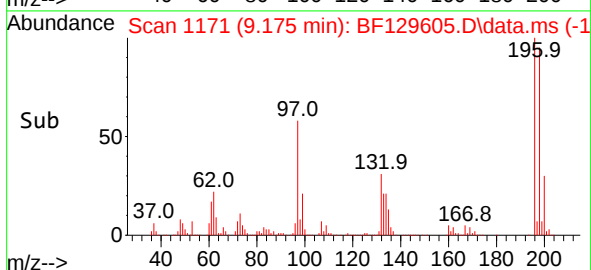
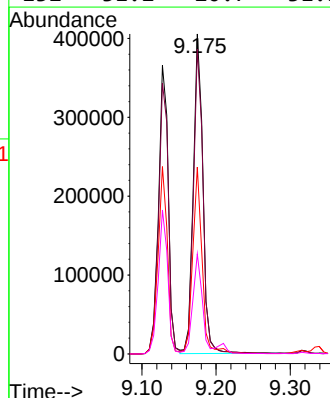
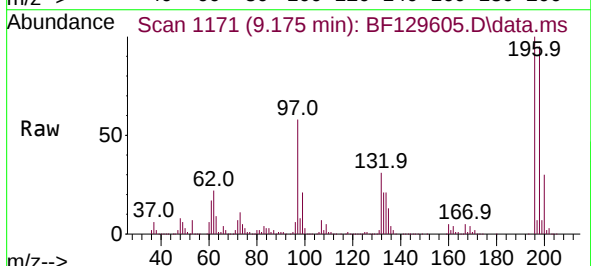
Ion Ratio Lower Upper

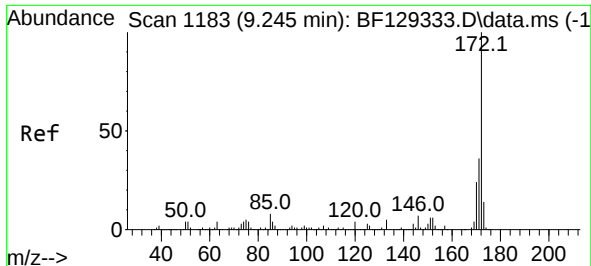
196 100

198 95.2 75.7 113.5

97 58.4 36.4 54.6#

132 31.2 20.7 31.1#





#45

2-Fluorobiphenyl

Concen: 75.759 ng

RT: 9.210 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF129605.D

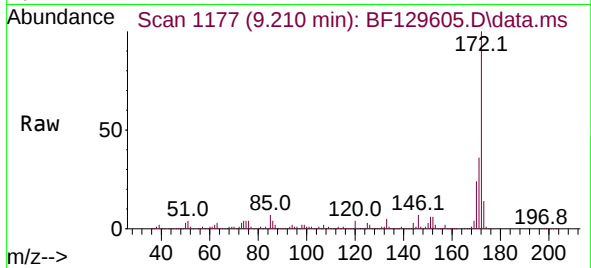
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 2160190

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.1 19.8 29.8

Manual Integrations

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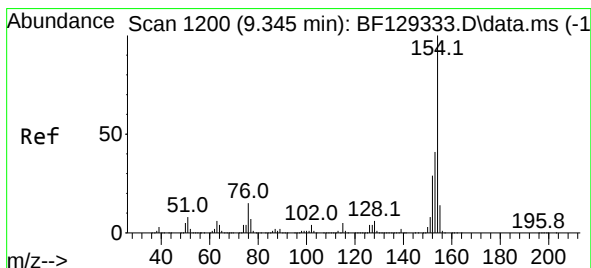
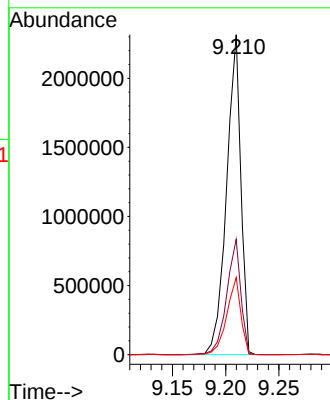
Reviewed By :Christian Giraldo 08/08/2022

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#46

1,1'-Biphenyl

Concen: 40.537 ng

RT: 9.310 min Scan# 1194

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

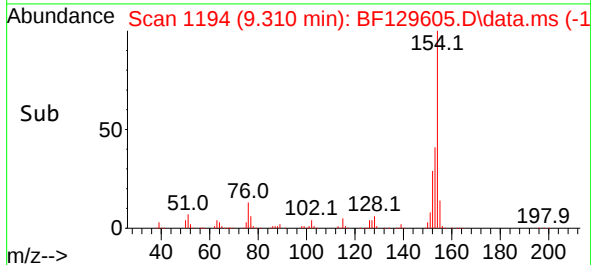
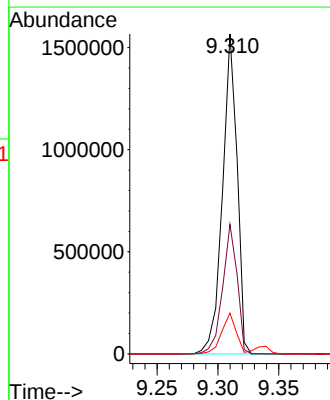
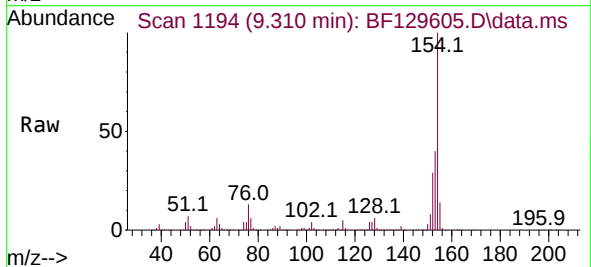
Tgt Ion:154 Resp: 1304947

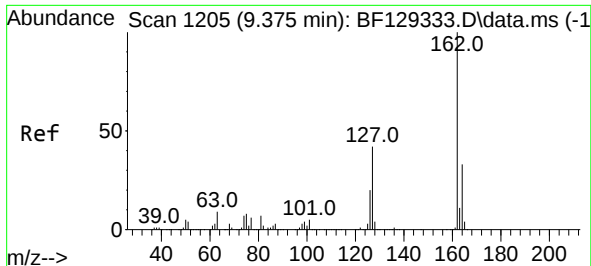
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

76 12.7 0.0 33.3





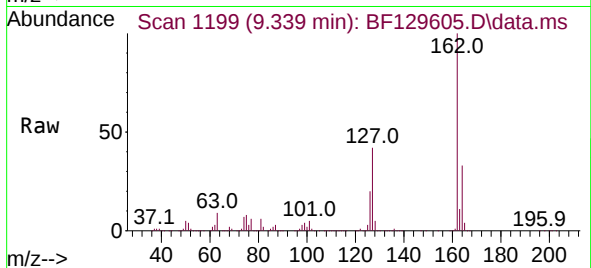
#47
2-Chloronaphthalene
Concen: 39.944 ng
RT: 9.339 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 103948
Ion Ratio Lower Upper
162 100
127 41.9 34.5 51.7
164 33.3 26.5 39.7

Manual Integrations

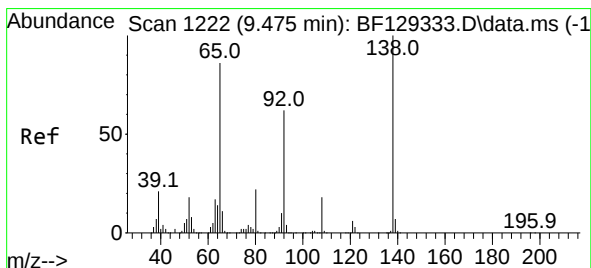
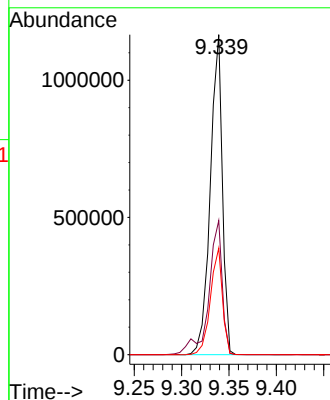
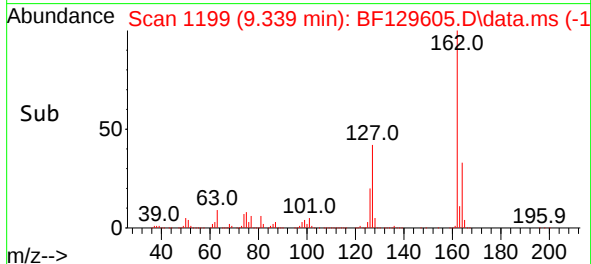
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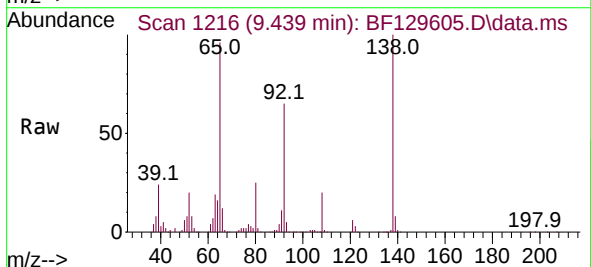
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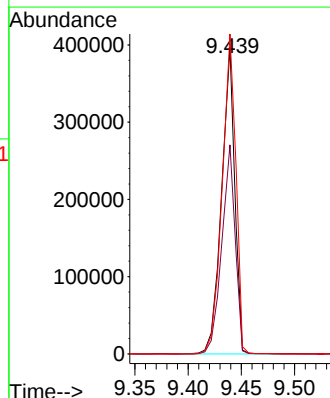
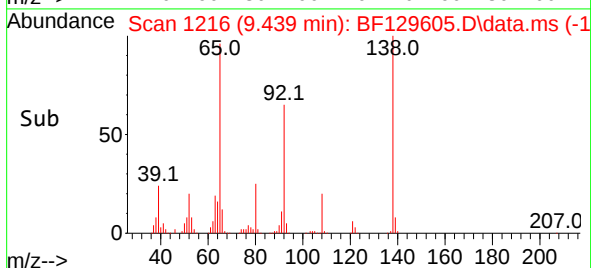
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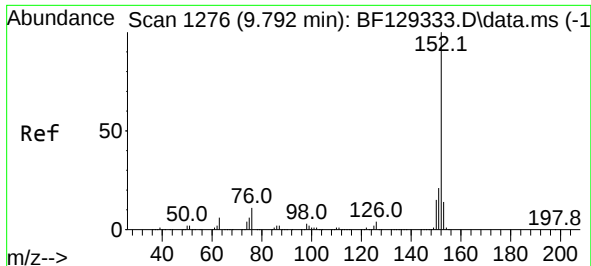


#48
2-Nitroaniline
Concen: 39.742 ng
RT: 9.439 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



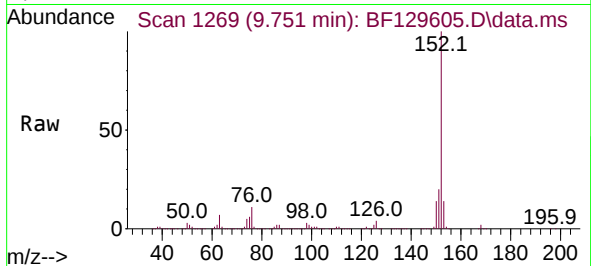
Tgt Ion: 65 Resp: 343904
Ion Ratio Lower Upper
65 100
92 68.2 51.9 77.9
138 104.4 76.4 114.6





#49
Acenaphthylene
Concen: 40.226 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



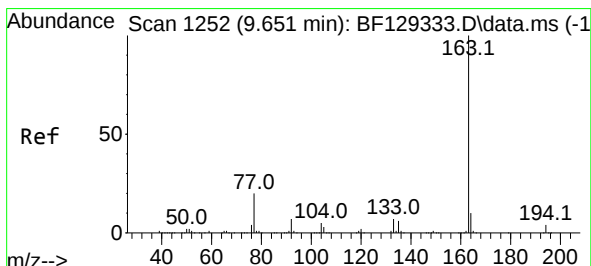
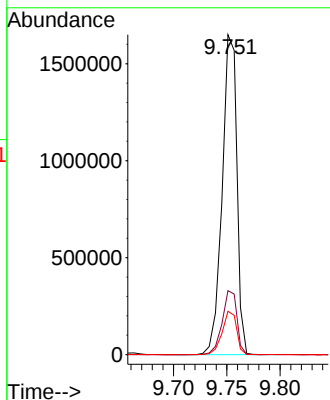
Tgt Ion:152 Resp: 1590634
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.7 16.1

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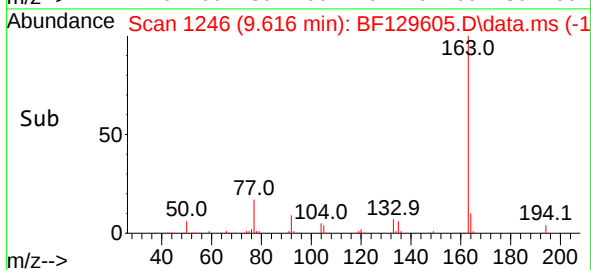
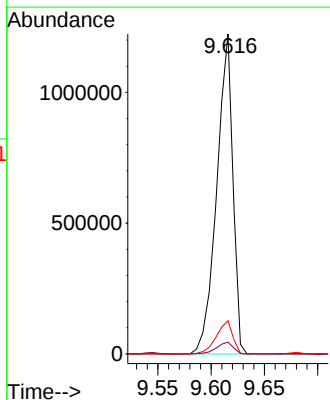
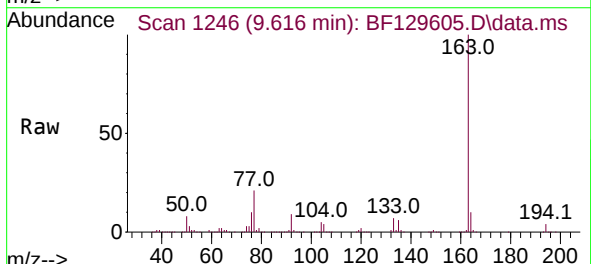
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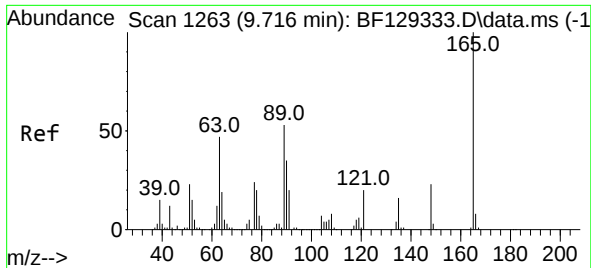
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#50
Dimethylphthalate
Concen: 42.370 ng
RT: 9.616 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:163 Resp: 1290163
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.4 8.2 12.2





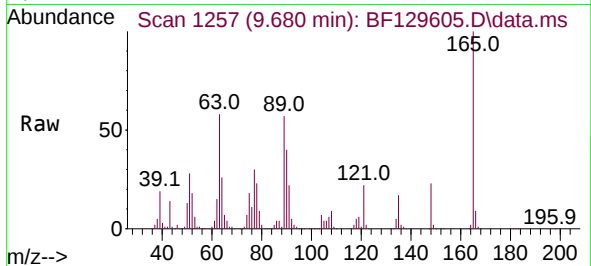
#51
2,6-Dinitrotoluene
Concen: 41.406 ng
RT: 9.680 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:165 Resp: 282200
Ion Ratio Lower Upper
165 100
63 57.8 44.9 67.3
89 57.4 43.6 65.4

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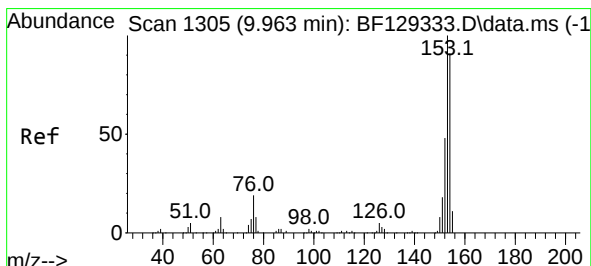
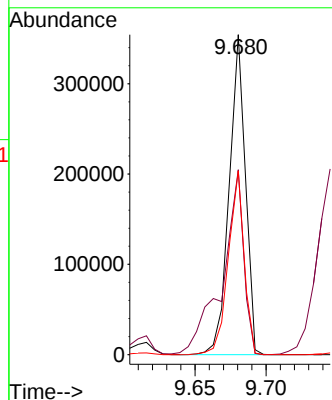
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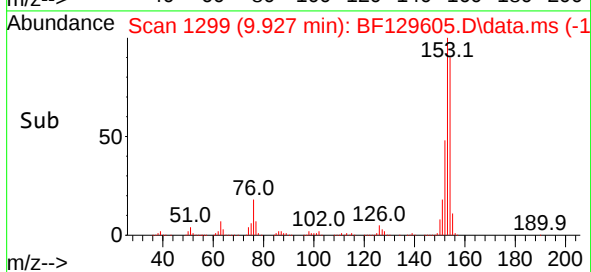
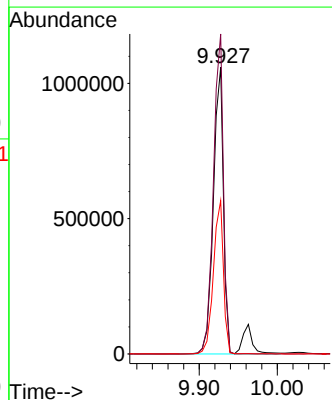
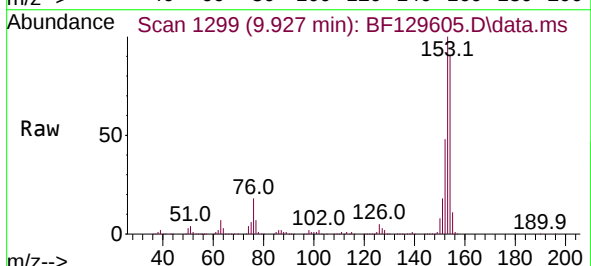
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Upadhyay

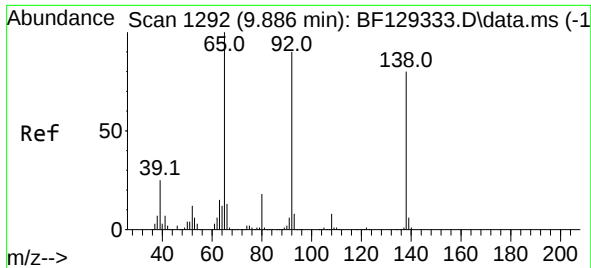
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#52
Acenaphthene
Concen: 40.345 ng m
RT: 9.927 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:154 Resp: 1041987
Ion Ratio Lower Upper
154 100
153 111.7 89.6 134.4
152 53.5 42.4 63.6





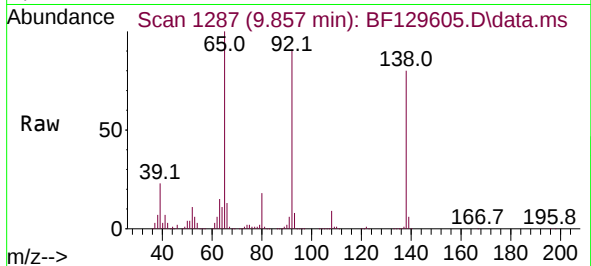
#53
3-Nitroaniline
Concen: 37.959 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



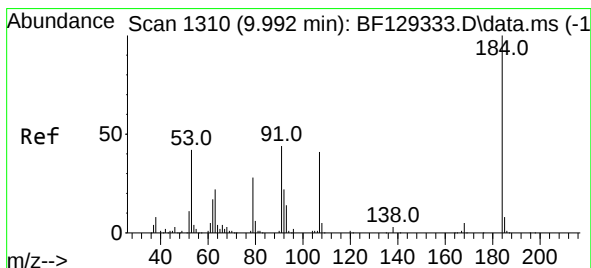
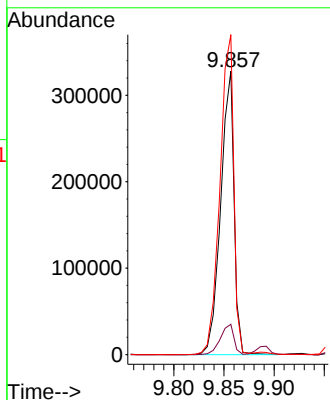
Tgt Ion:138 Resp: 305489
Ion Ratio Lower Upper
138 100
108 10.7 10.9 16.3#
92 112.9 98.2 147.2

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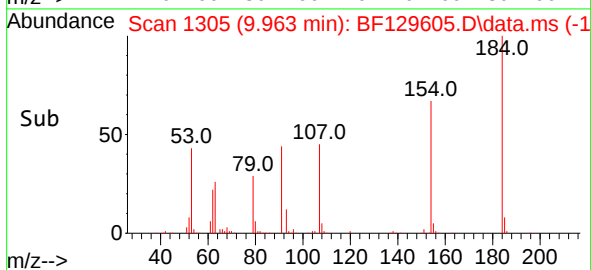
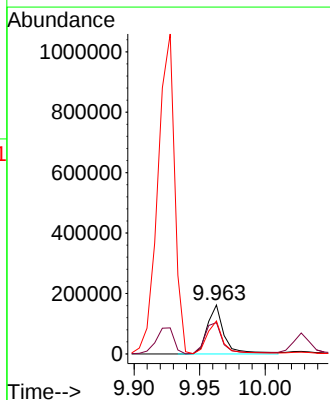
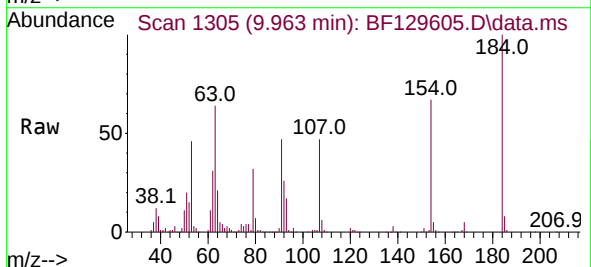
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Upadhyay

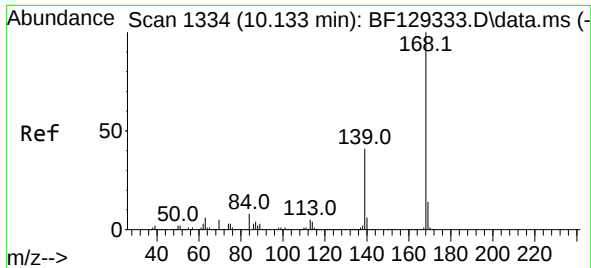
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#54
2,4-Dinitrophenol
Concen: 41.319 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

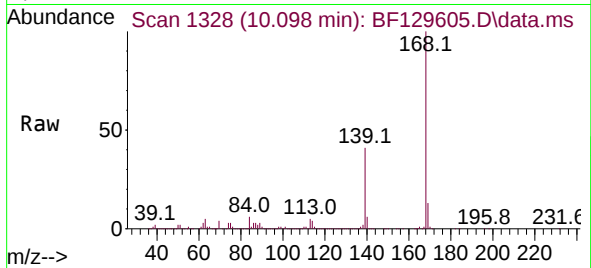
Tgt Ion:184 Resp: 143758
Ion Ratio Lower Upper
184 100
63 64.2 64.5 96.7#
154 67.4 50.6 75.8





#55
Dibenzofuran
Concen: 40.020 ng
RT: 10.098 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



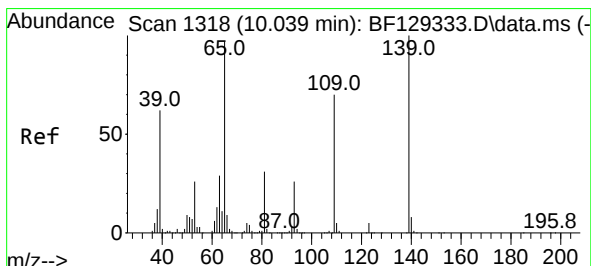
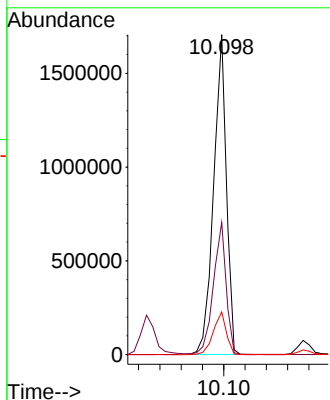
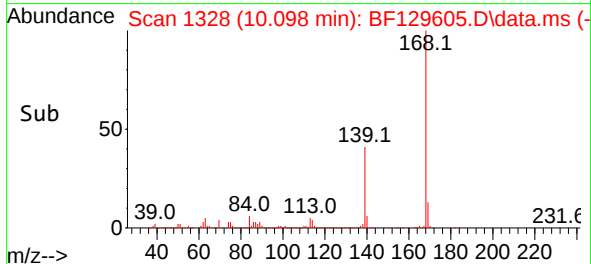
Tgt Ion:168 Resp: 1424832
Ion Ratio Lower Upper
168 100
139 41.3 30.6 46.0
169 13.3 11.0 16.6

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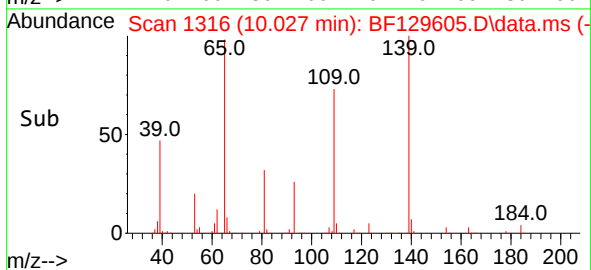
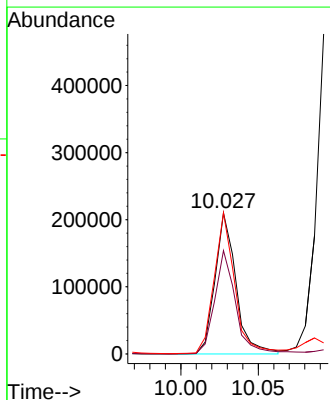
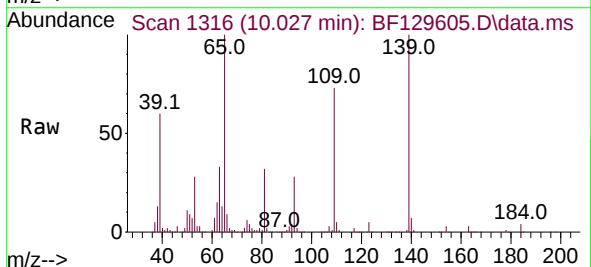
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Upadhyay

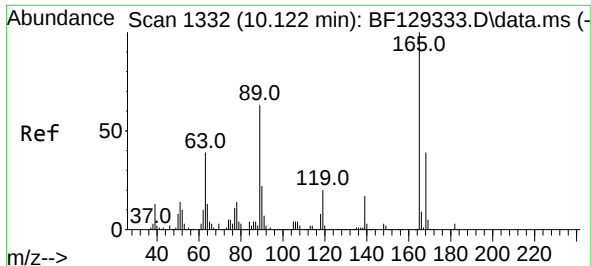
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#56
4-Nitrophenol
Concen: 33.441 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

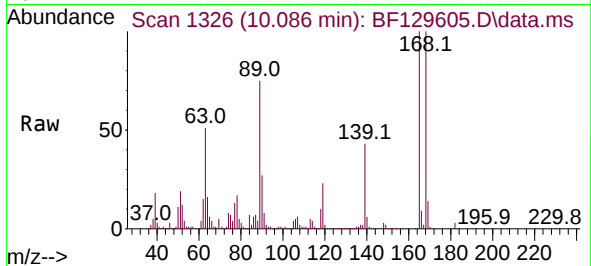
Tgt Ion:139 Resp: 198550
Ion Ratio Lower Upper
139 100
109 73.3 50.7 90.7
65 100.2 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 40.730 ng
RT: 10.086 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



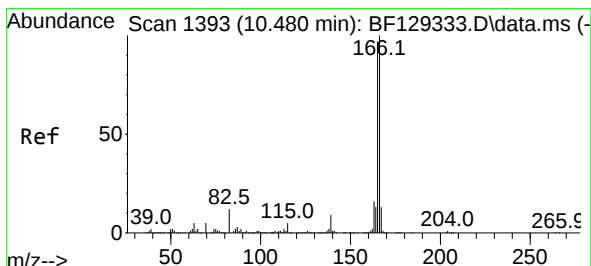
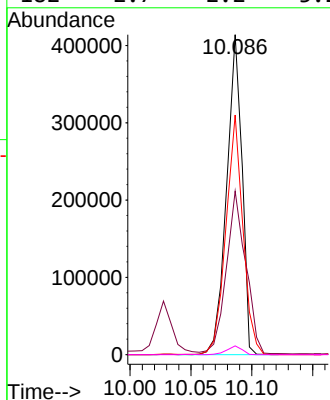
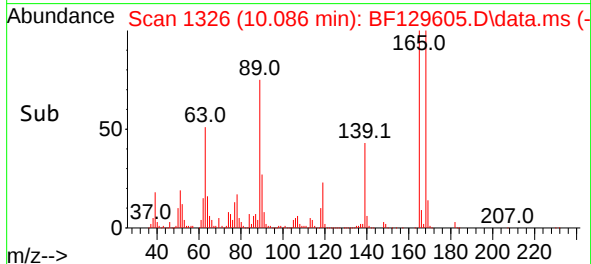
Tgt Ion:165 Resp: 362630
Ion Ratio Lower Upper
165 100
63 51.1 39.8 59.6
89 74.9 60.2 90.2
182 2.7 2.2 3.2

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

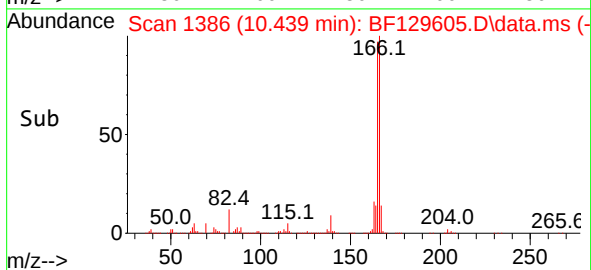
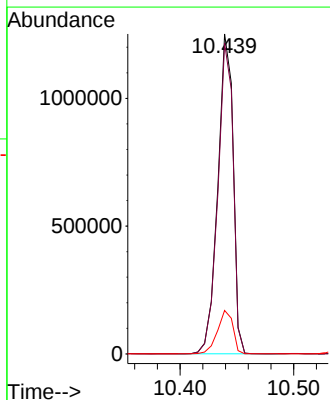
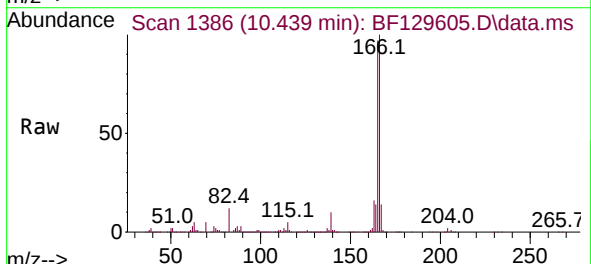
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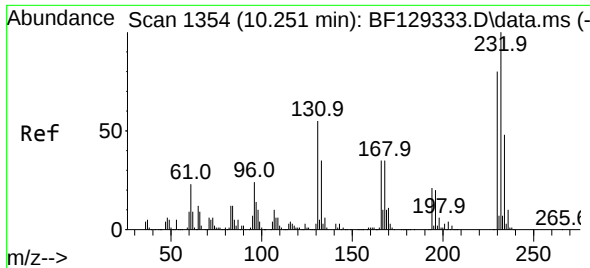
08/08/2022



#58
Fluorene
Concen: 41.181 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:166 Resp: 1173117
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.6 10.5 15.7





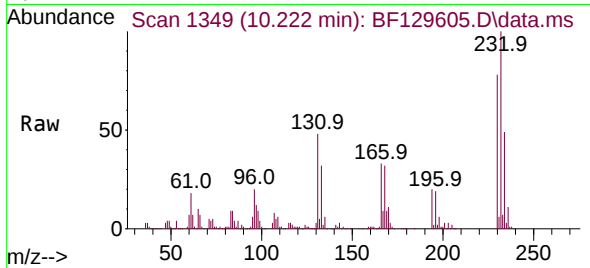
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.267 ng m
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:232 Resp: 277606
Ion Ratio Lower Upper
232 100
131 40.4 36.1 54.1
130 2.4 1.8 2.8
166 24.3 24.2 36.2

Manual Integrations

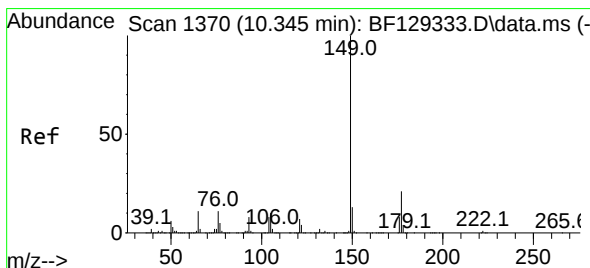
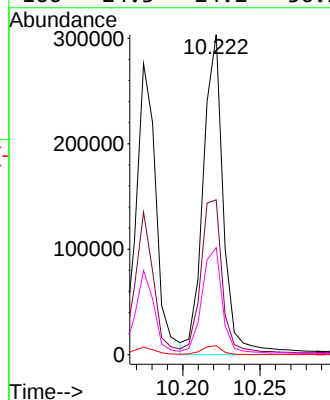
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Reviewed By :Christian Giraldo 08/08/2022
Supervised By :Jagrut Upadhyay 08/08/2022

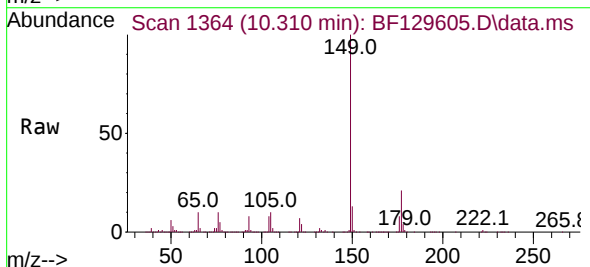
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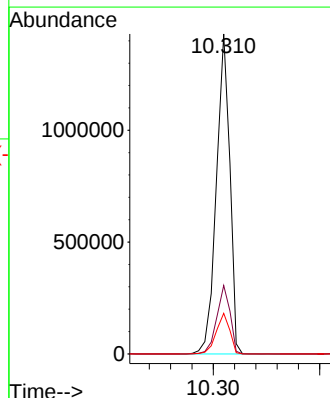
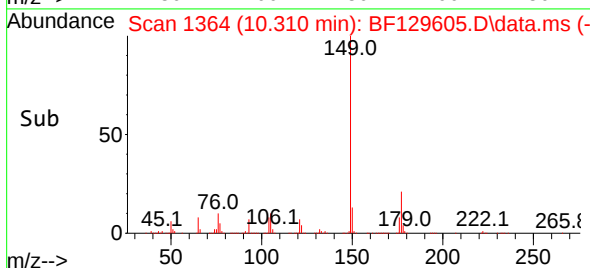
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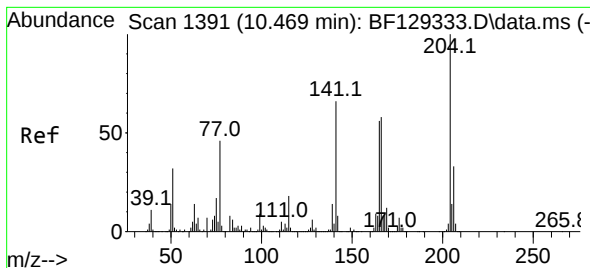


#60
Diethylphthalate
Concen: 42.552 ng
RT: 10.310 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



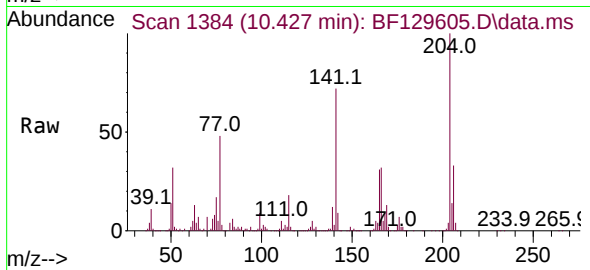
Tgt Ion:149 Resp: 1252551
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.304 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



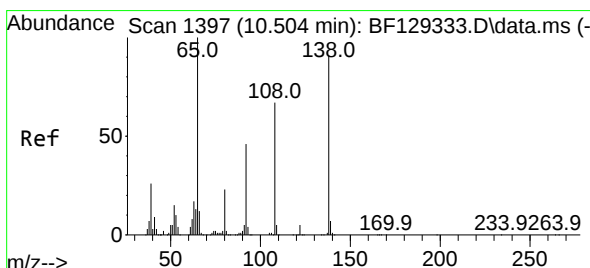
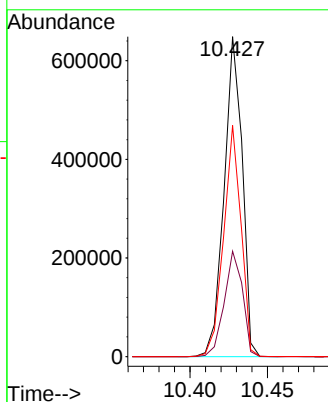
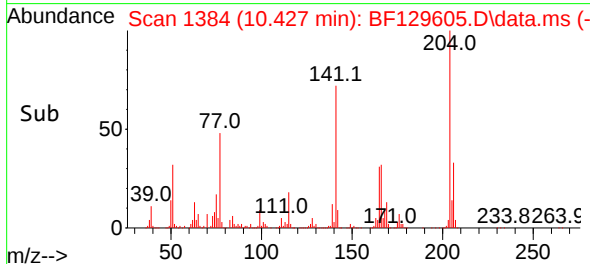
Tgt Ion:204 Resp: 531282
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 72.2 47.0 70.4

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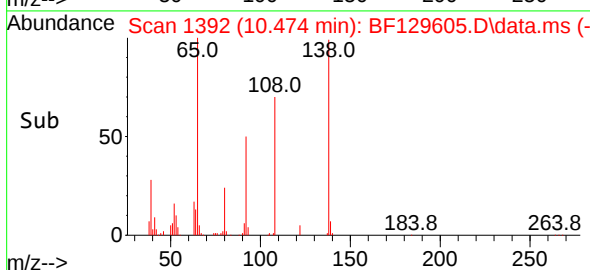
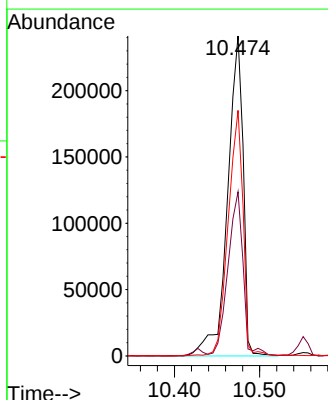
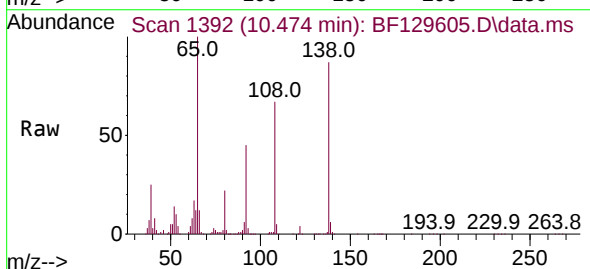
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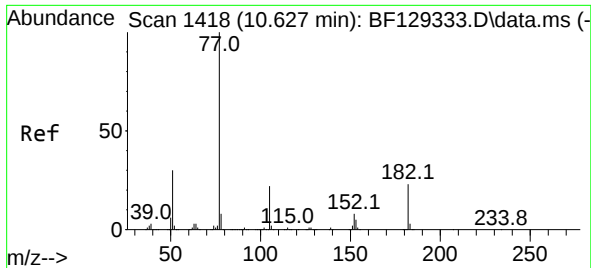
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#62
4-Nitroaniline
Concen: 38.314 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

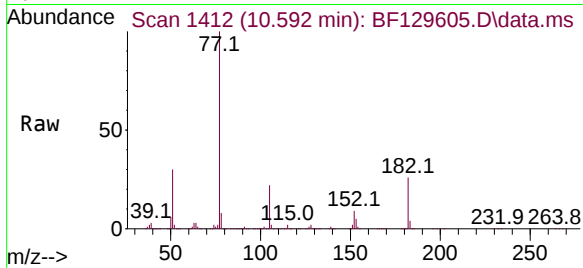
Tgt Ion:138 Resp: 305882
Ion Ratio Lower Upper
138 100
92 51.3 33.5 73.5
108 76.7 61.0 101.0





#63
Azobenzene
Concen: 40.087 ng
RT: 10.592 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



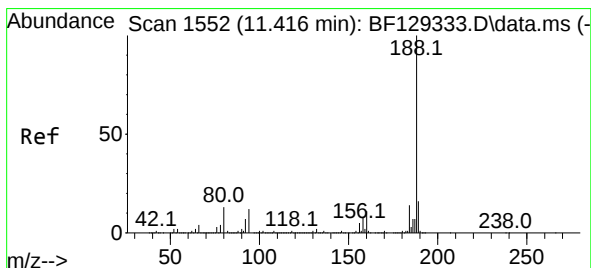
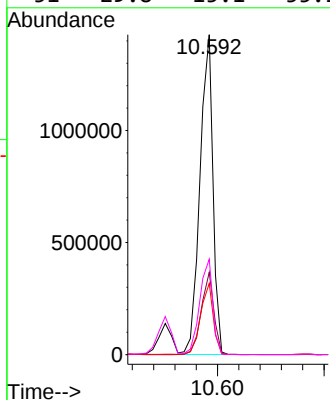
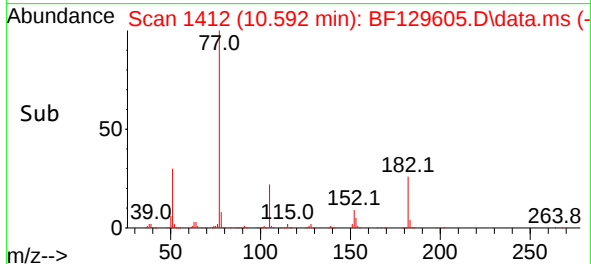
Tgt Ion: 77 Resp: 1203544
Ion Ratio Lower Upper
77 100
182 25.7 5.6 45.6
105 22.2 1.6 41.6
51 29.8 15.1 55.1

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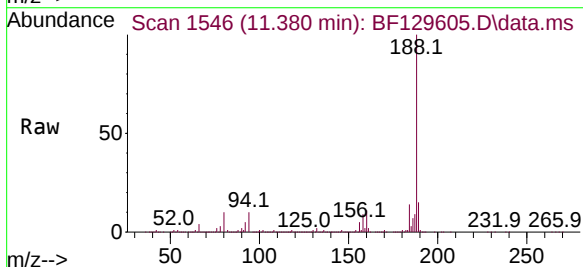
Reviewed By :Christian Giraldo 08/08/2022
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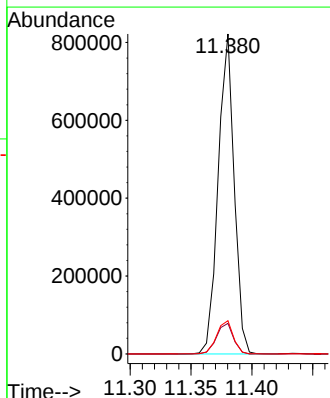
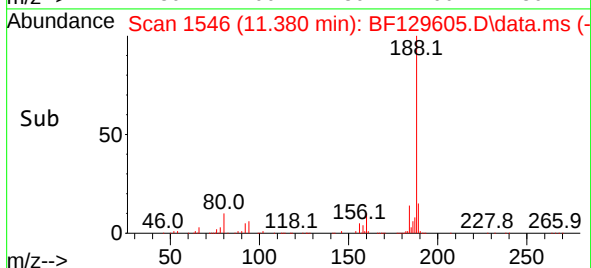
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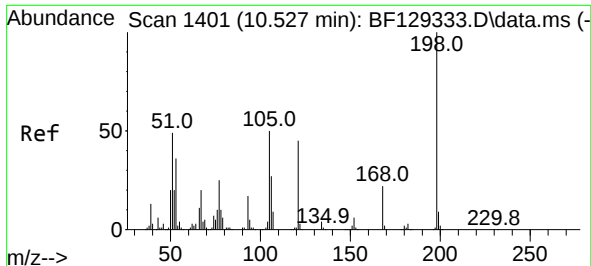


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



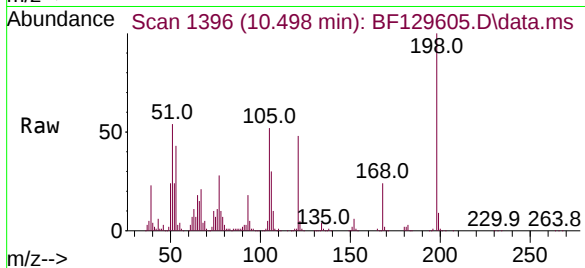
Tgt Ion:188 Resp: 749189
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.4 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.738 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



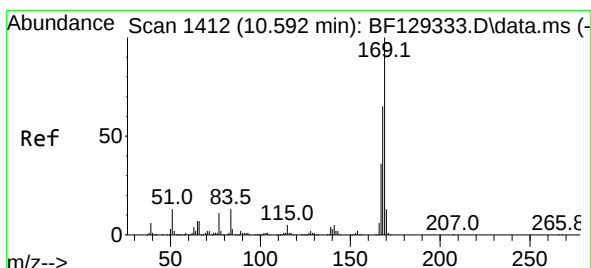
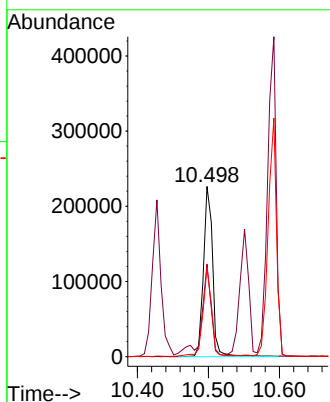
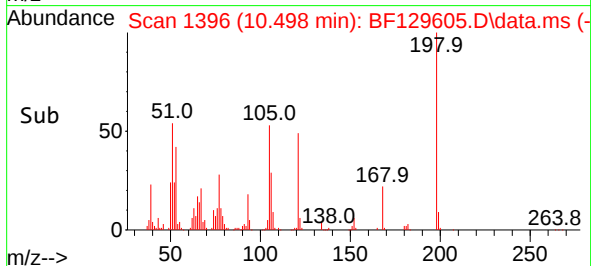
Tgt Ion:198 Resp: 202096
Ion Ratio Lower Upper
198 100
51 54.3 37.6 77.6
105 52.4 27.0 67.0

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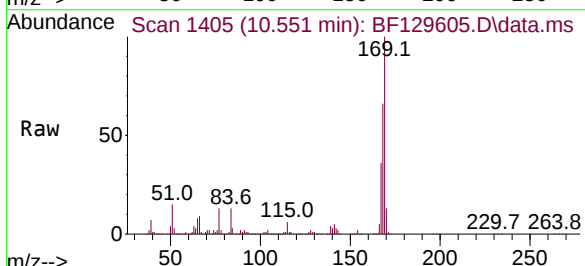
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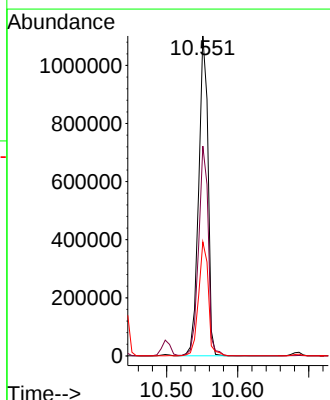
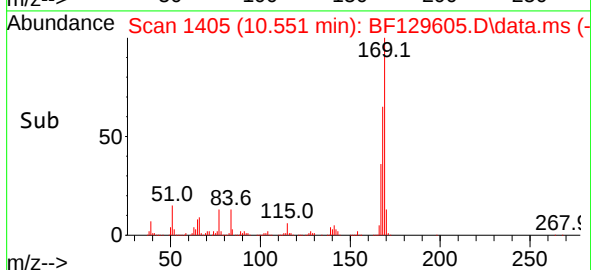
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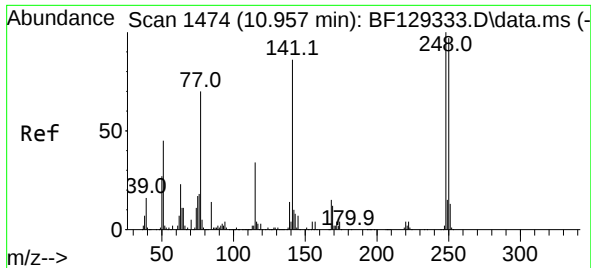


#66
n-Nitrosodiphenylamine
Concen: 40.330 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



Tgt Ion:169 Resp: 1006218
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 35.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.784 ng
RT: 10.922 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

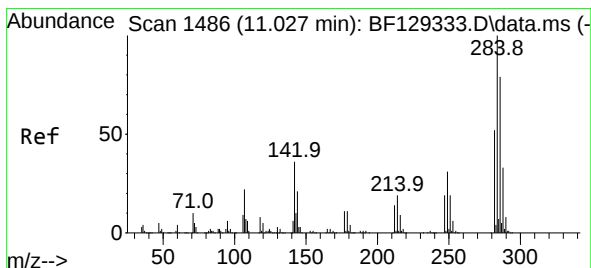
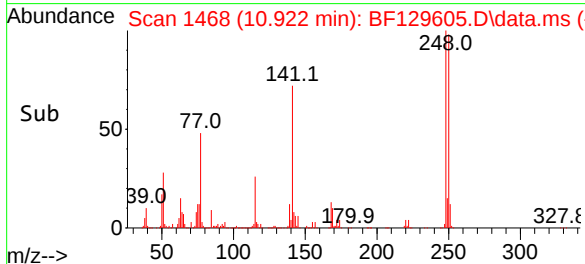
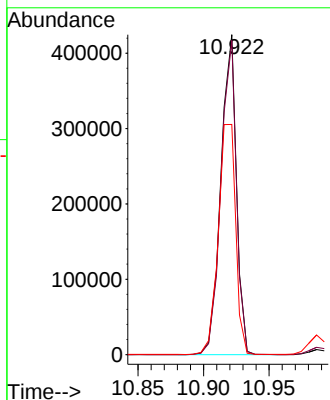
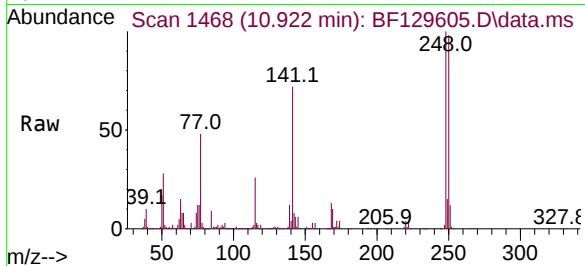
Tgt Ion:248 Resp: 350992
Ion Ratio Lower Upper
248 100
250 98.2 80.6 120.8
141 71.9 58.9 88.3

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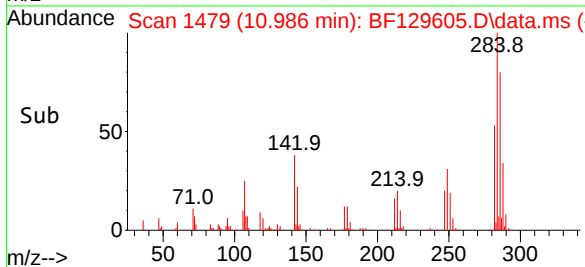
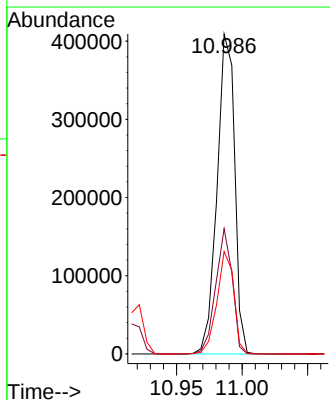
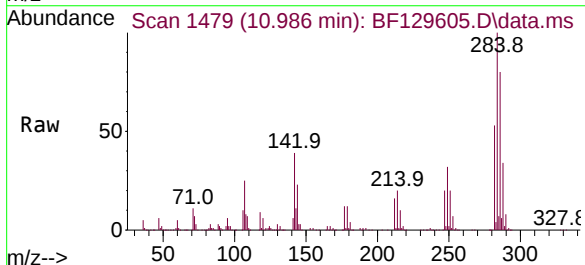
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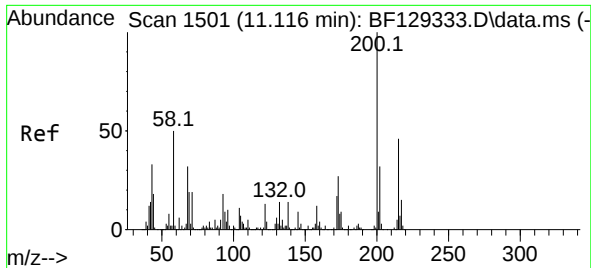
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#68
Hexachlorobenzene
Concen: 43.028 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

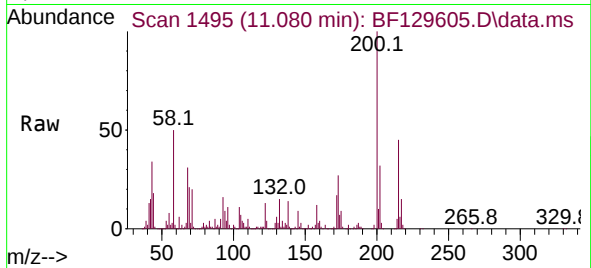
Tgt Ion:284 Resp: 382482
Ion Ratio Lower Upper
284 100
142 39.1 29.0 43.4
249 32.0 25.0 37.6





#69
Atrazine
Concen: 41.242 ng
RT: 11.080 min Scan# 14
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



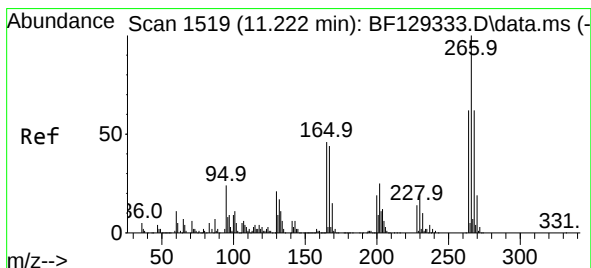
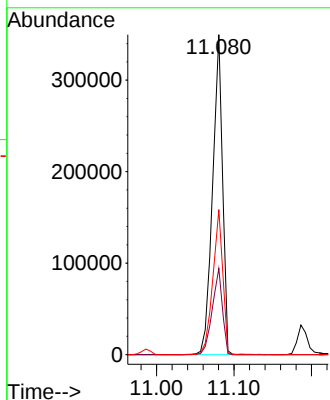
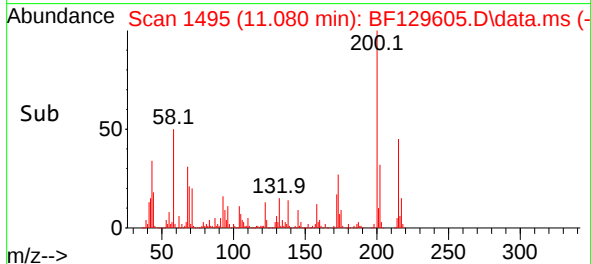
Tgt Ion:200 Resp: 312543
Ion Ratio Lower Upper
200 100
173 26.9 6.3 46.3
215 45.4 28.3 68.3

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Supervised By :Jagrut Upadhyay 08/08/2022

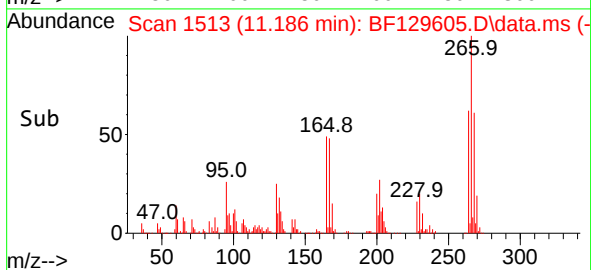
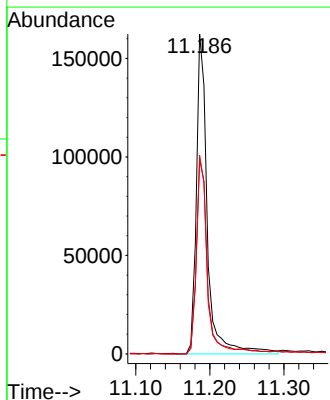
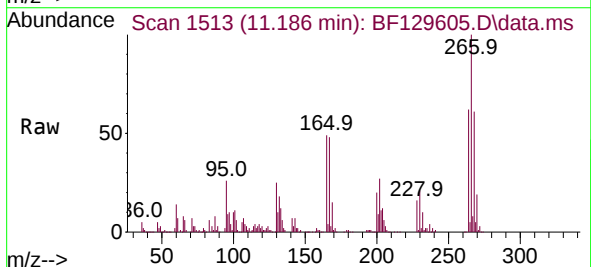
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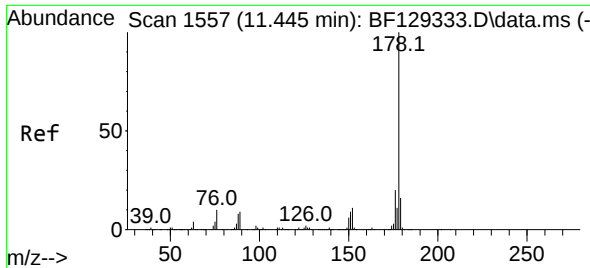
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#70
Pentachlorophenol
Concen: 34.751 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:266 Resp: 167931
Ion Ratio Lower Upper
266 100
268 60.9 51.0 76.4
264 62.0 49.4 74.2





#71
Phenanthrene
Concen: 39.647 ng
RT: 11.404 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

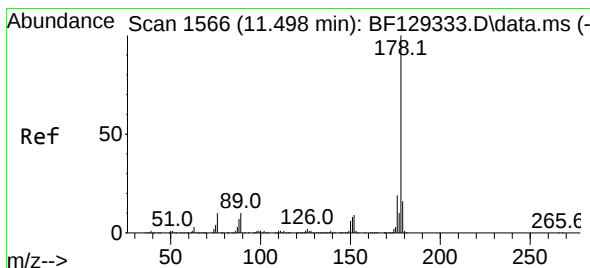
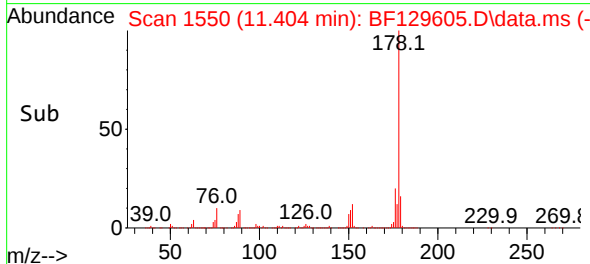
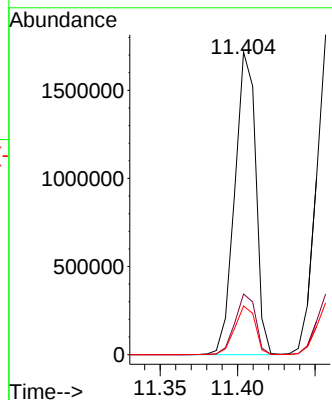
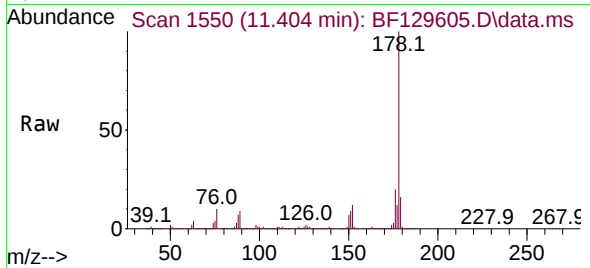
Tgt Ion:178 Resp: 1621420
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.0 12.6 19.0

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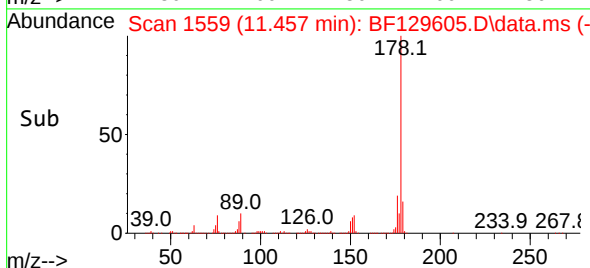
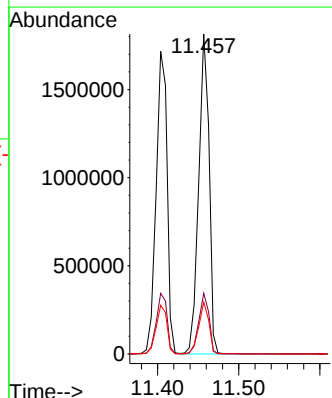
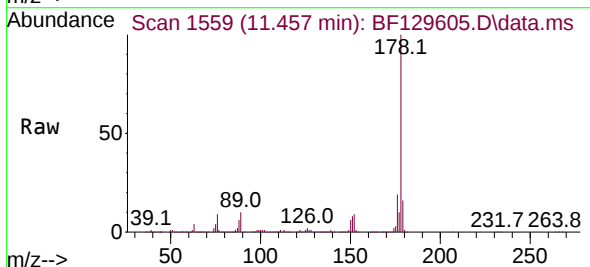
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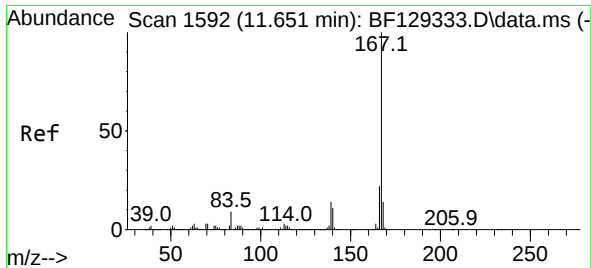
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#72
Anthracene
Concen: 40.069 ng
RT: 11.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

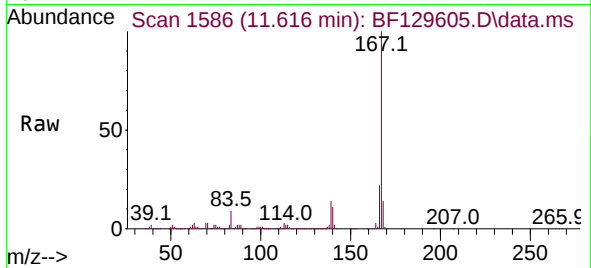
Tgt Ion:178 Resp: 1610344
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 16.2 12.6 19.0





#73
 Carbazole
 Concen: 38.203 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. -0.000 min
 Lab File: BF129605.D
 Acq: 05 Aug 2022 17:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



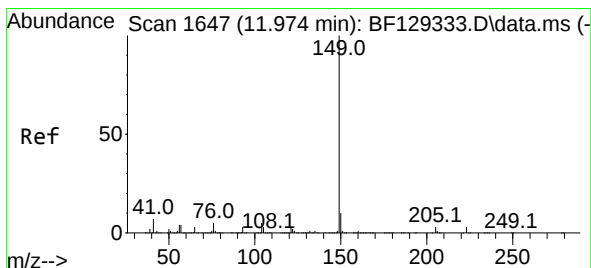
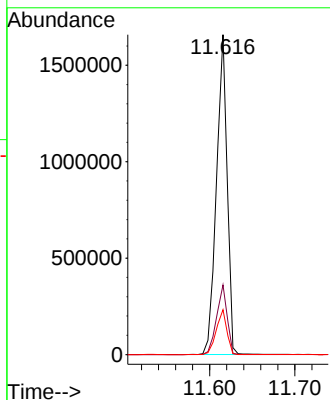
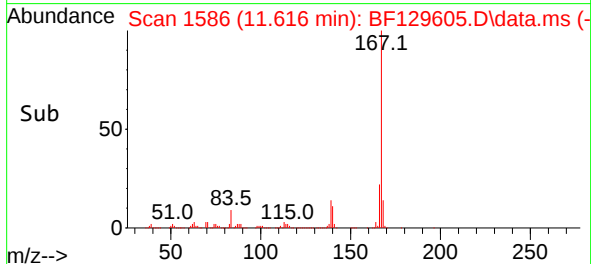
Tgt Ion:167 Resp: 1445276
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.0 11.2 16.8

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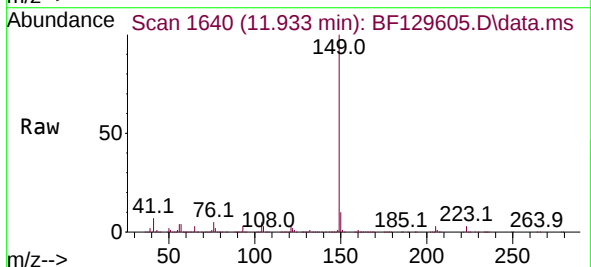
Reviewed By :Christian Giraldo 08/08/2022
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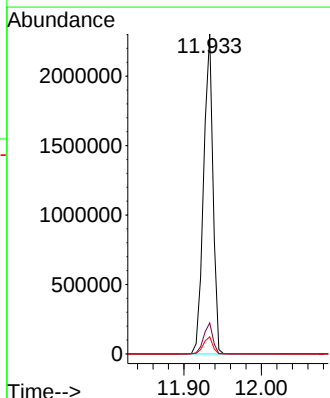
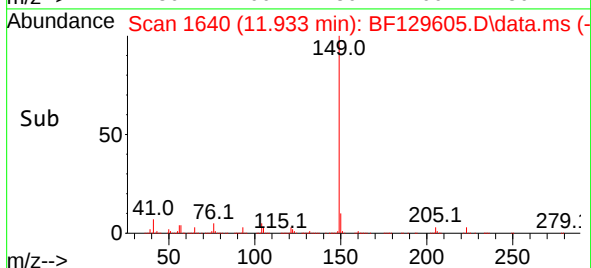
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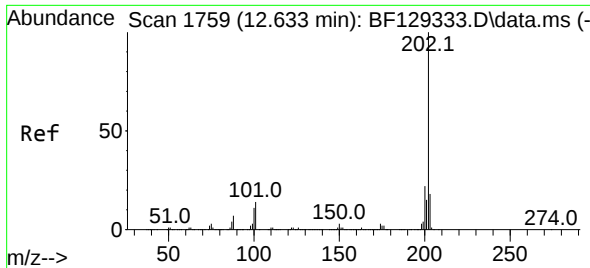


#74
 Di-n-butylphthalate
 Concen: 42.793 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF129605.D
 Acq: 05 Aug 2022 17:44



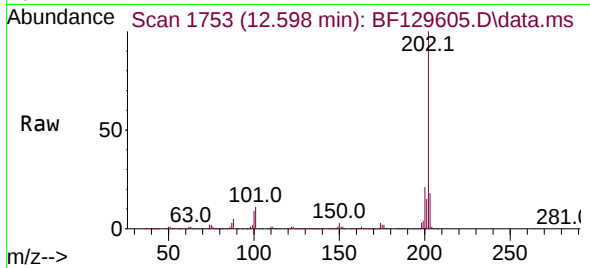
Tgt Ion:149 Resp: 1927955
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.3 4.4 6.6





#75
Fluoranthene
Concen: 39.335 ng
RT: 12.598 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



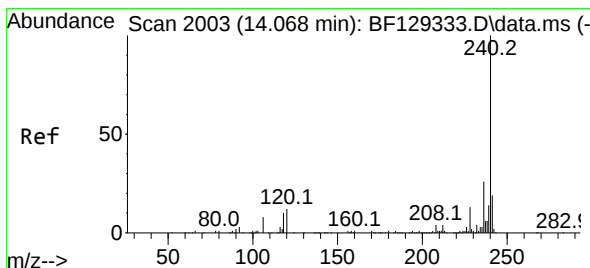
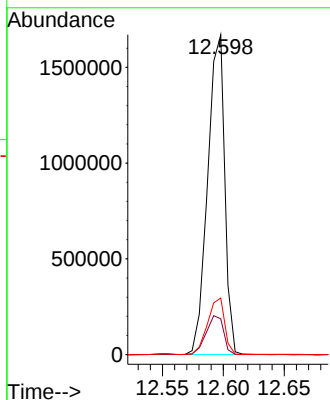
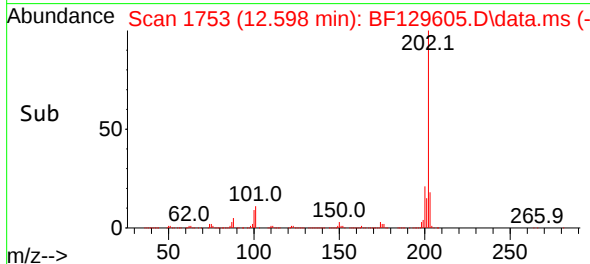
Tgt Ion:202 Resp: 1629934
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.7 0.0 38.0

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Supervised By :Jagrut Upadhyay 08/08/2022

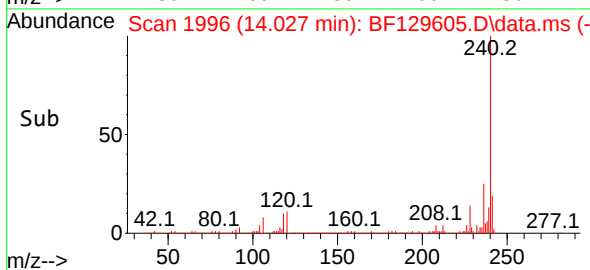
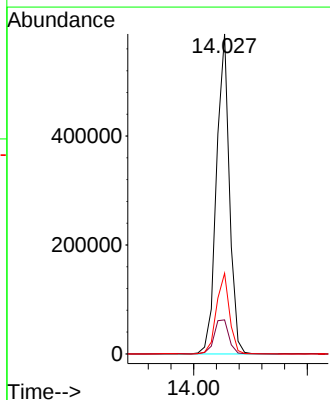
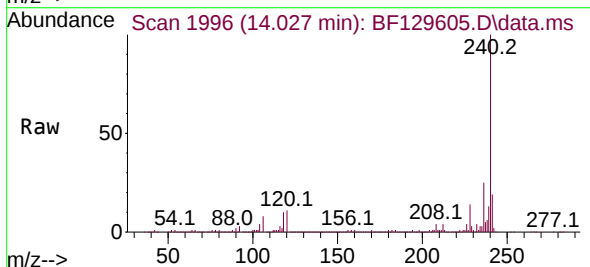
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Upadhyay

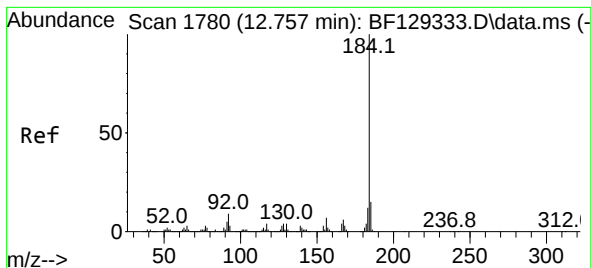
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:240 Resp: 463083
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.2 20.8 31.2





#77

Benzidine

Concen: 37.179 ng

RT: 12.716 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184	Resp: 608232
Ion Ratio	Lower Upper
184 100	
185 14.8	11.9 17.9
183 11.4	9.3 13.9

Manual Integrations

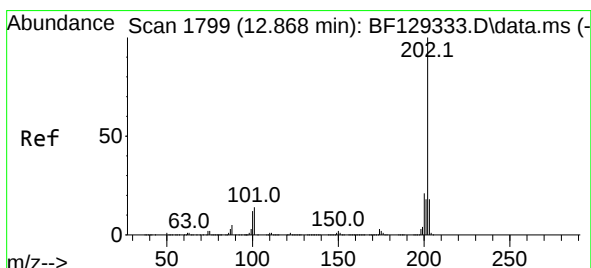
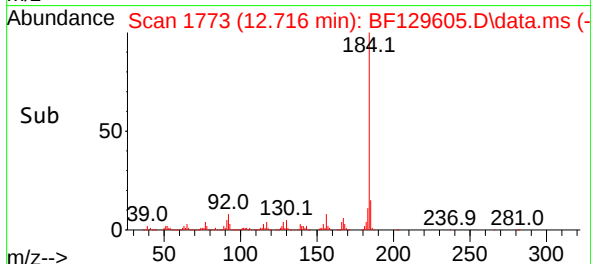
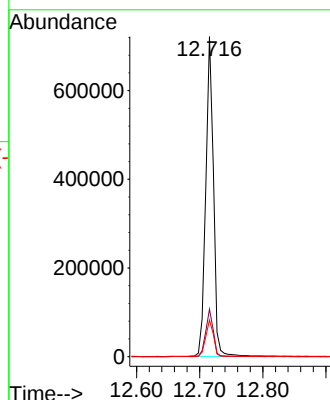
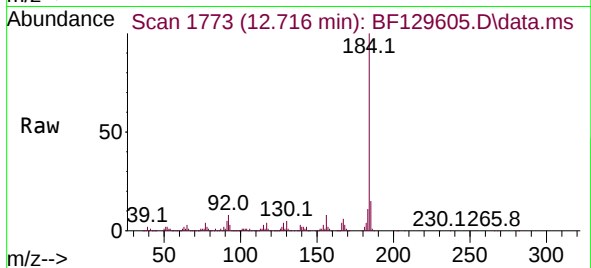
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#78

Pyrene

Concen: 42.364 ng

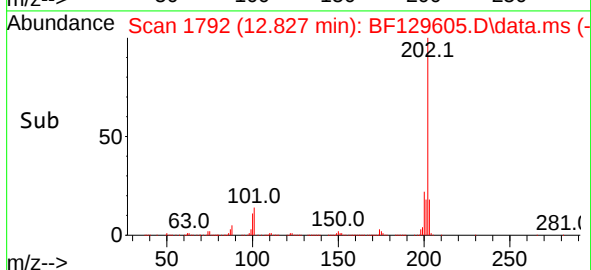
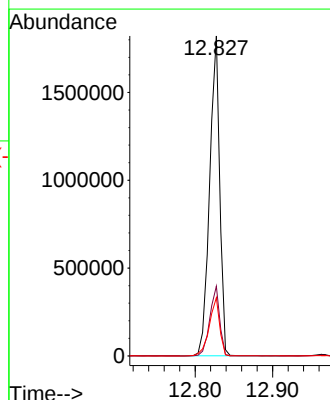
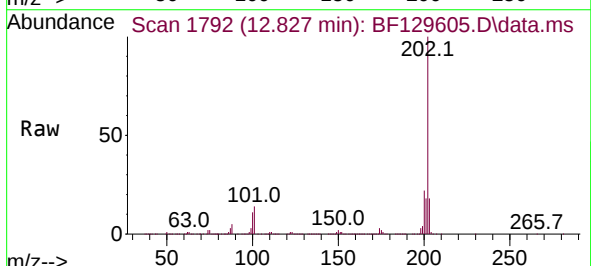
RT: 12.827 min Scan# 1792

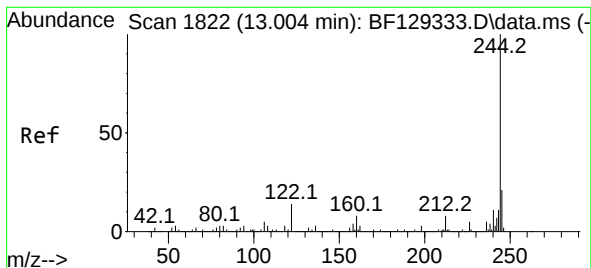
Delta R.T. -0.000 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Tgt Ion:202	Resp: 1640507
Ion Ratio	Lower Upper
202 100	
200 21.8	17.7 26.5
203 18.2	14.6 21.8





#79

Terphenyl-d14

Concen: 89.971 ng

RT: 12.963 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF129605.D

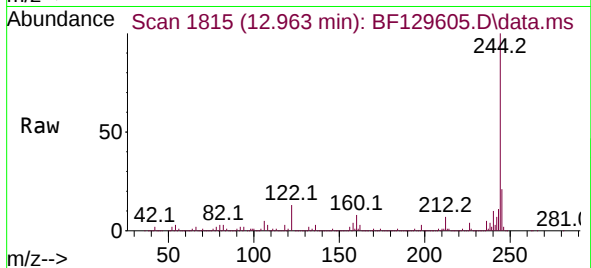
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2208435

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 13.3 8.8 13.2

Manual Integrations

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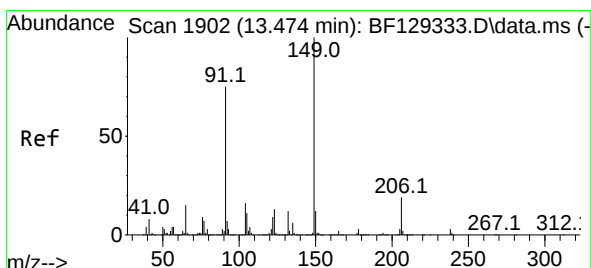
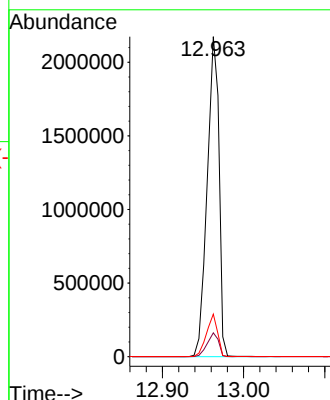
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#80

Butylbenzylphthalate

Concen: 45.458 ng

RT: 13.433 min Scan# 1895

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

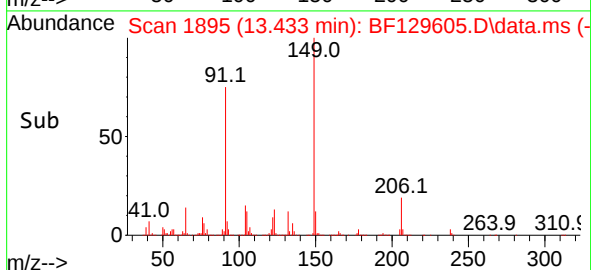
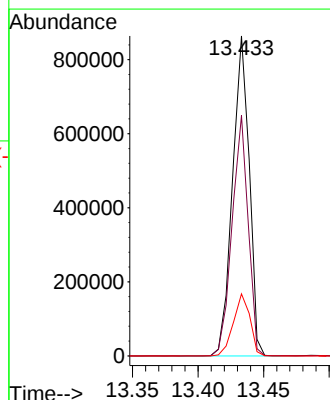
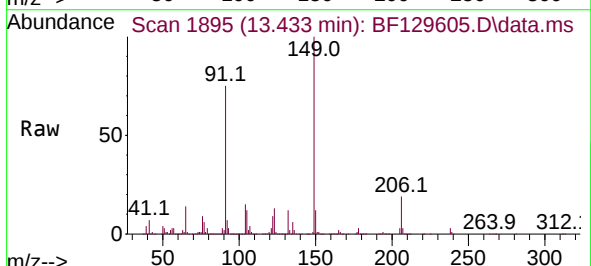
Tgt Ion:149 Resp: 763534

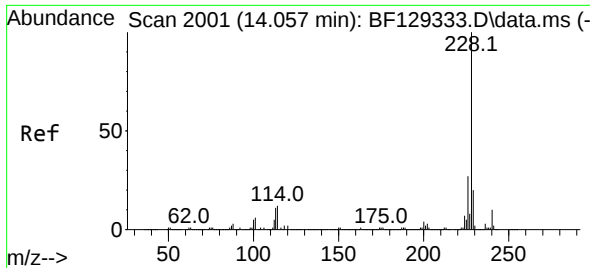
Ion Ratio Lower Upper

149 100

91 75.1 61.2 91.8

206 19.4 15.7 23.5





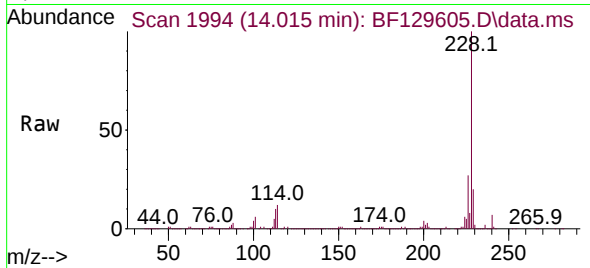
#81
Benzo(a)anthracene
Concen: 40.638 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1285497
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 20.0 15.8 23.8

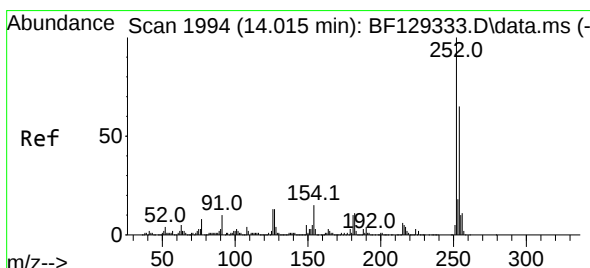
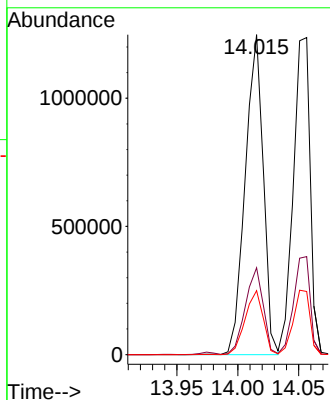
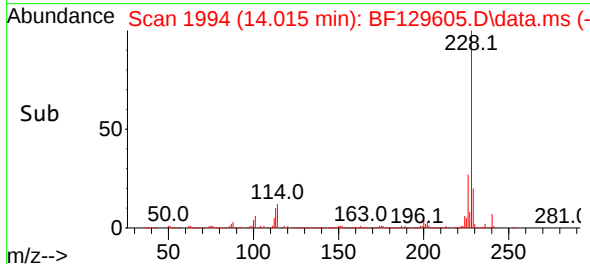
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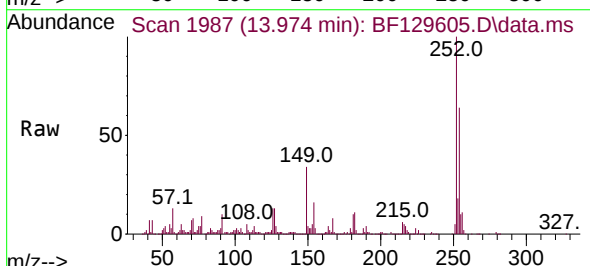
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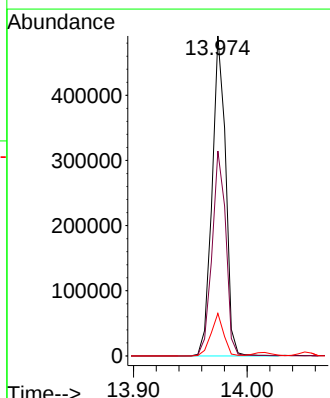
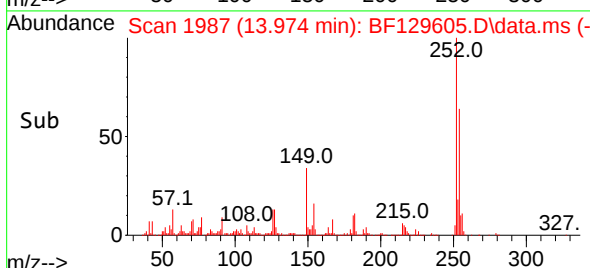
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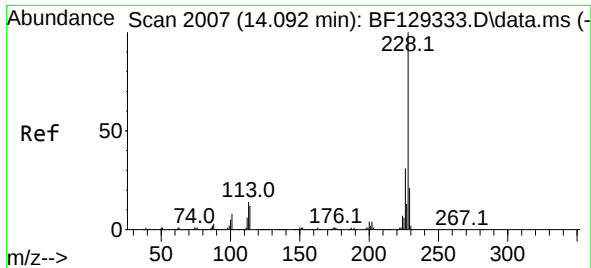


#82
3,3'-Dichlorobenzidine
Concen: 39.104 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



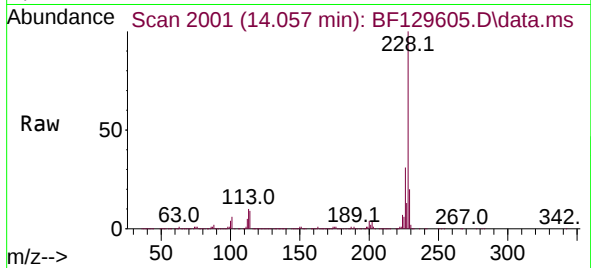
Tgt Ion:252 Resp: 408408
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 13.3 8.2 12.4#





#83
Chrysene
Concen: 40.118 ng
RT: 14.057 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

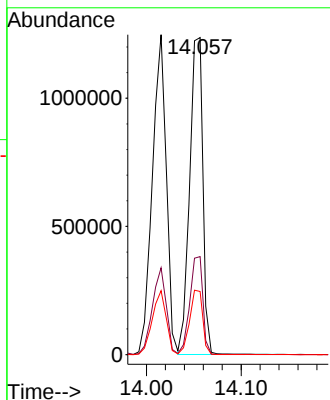
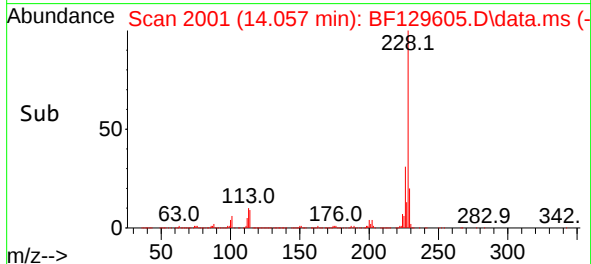
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 1196040
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 19.9 15.9 23.9

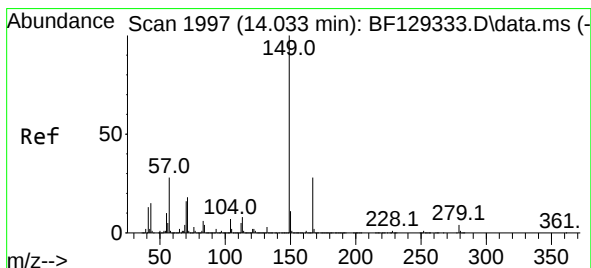
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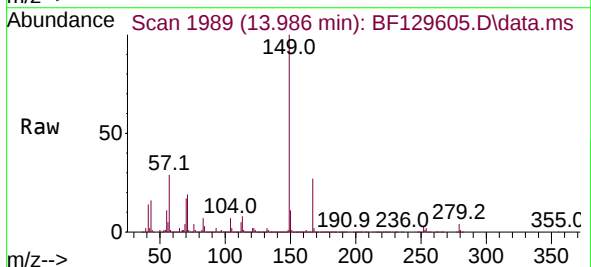


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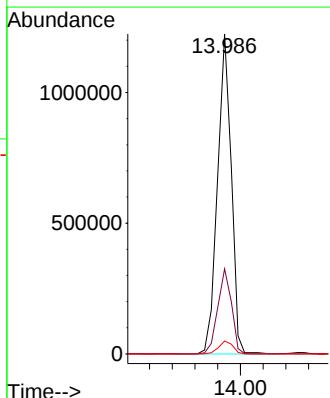
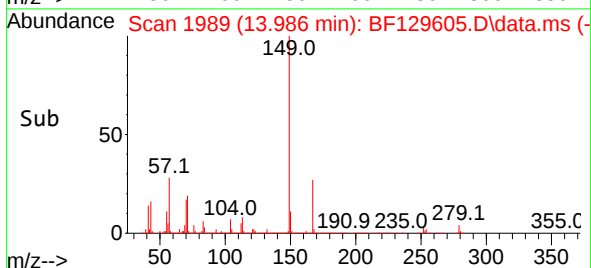
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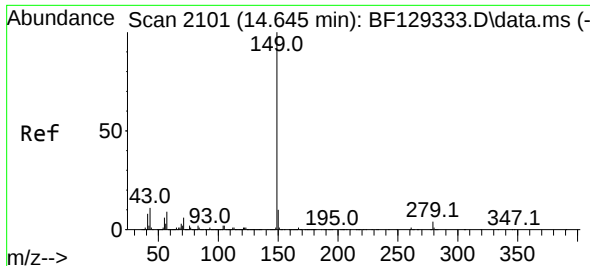


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.367 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44



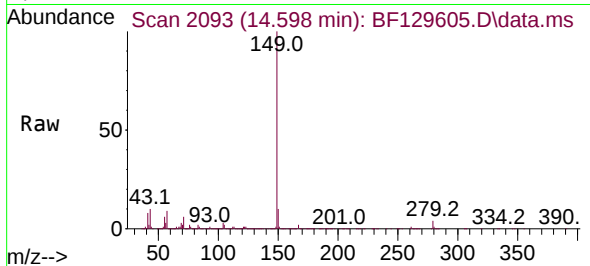
Tgt Ion:149 Resp: 1025322
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.948 ng
RT: 14.598 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



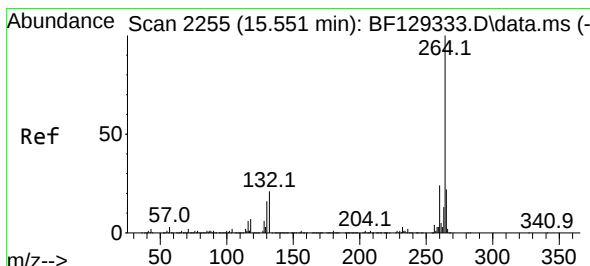
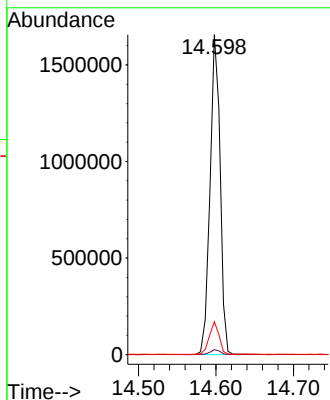
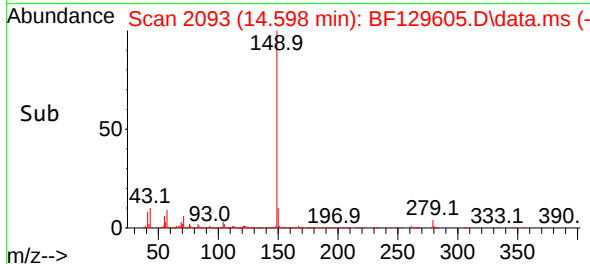
Tgt Ion:149 Resp: 1493953
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 9.2 13.8

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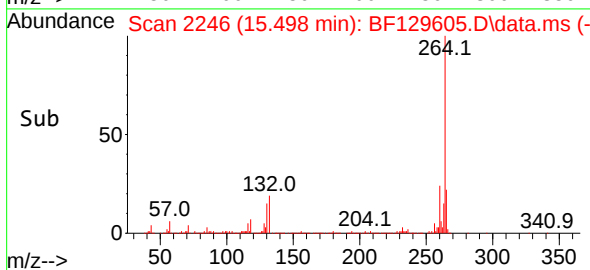
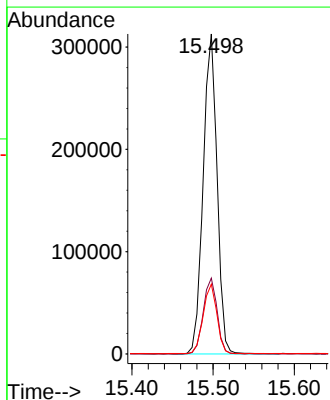
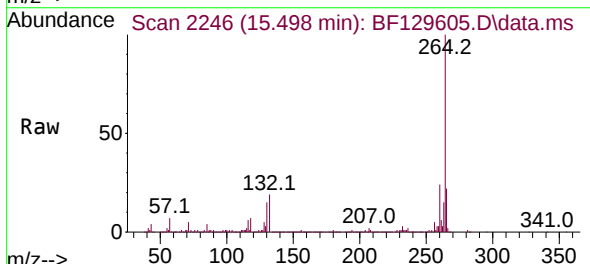
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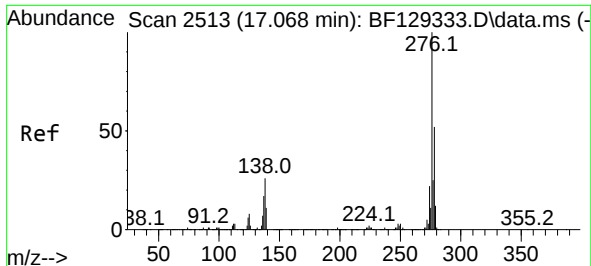
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:264 Resp: 372810
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.037 ng
RT: 16.986 min Scan# 2499
Delta R.T. -0.012 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

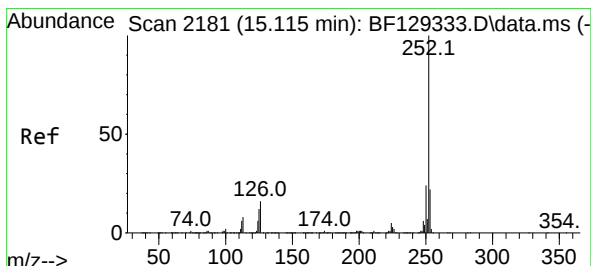
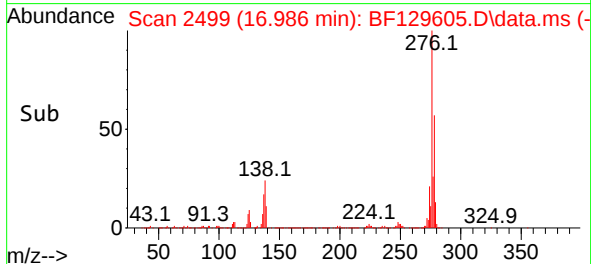
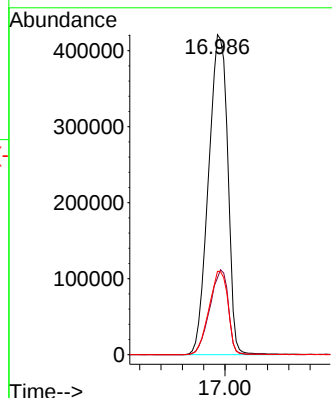
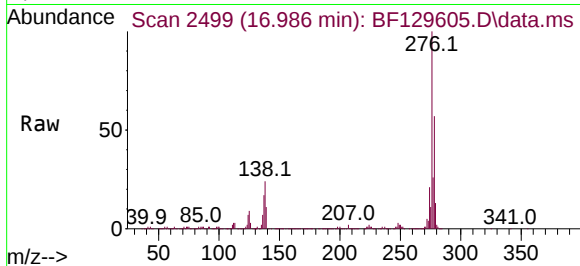
Tgt Ion:276 Resp: 1055358
Ion Ratio Lower Upper
276 100
138 25.5 21.1 31.7
277 25.8 20.3 30.5

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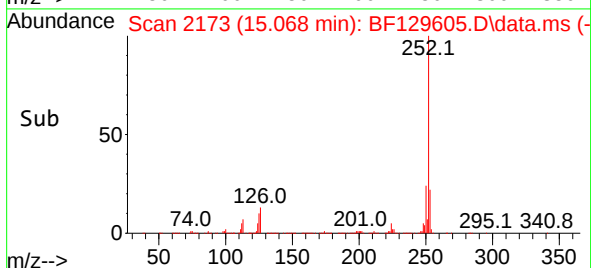
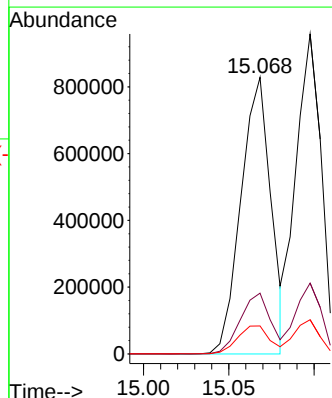
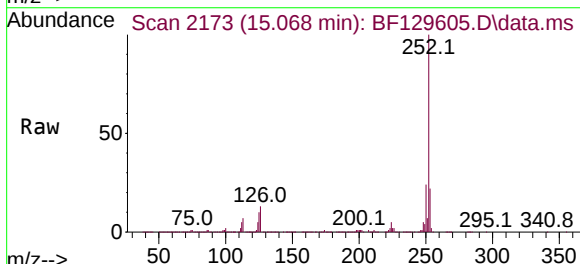
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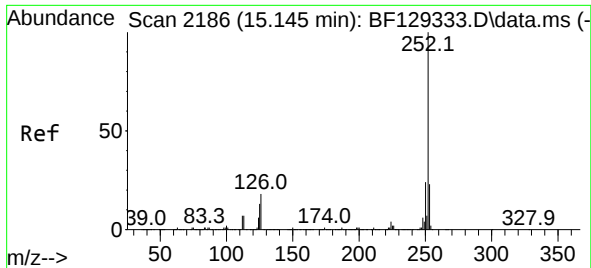
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#88
Benzo(b)fluoranthene
Concen: 41.023 ng
RT: 15.068 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:252 Resp: 1014487
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 41.033 ng

RT: 15.098 min Scan# 2186

Delta R.T. -0.006 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 994405

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.7 8.3 12.5

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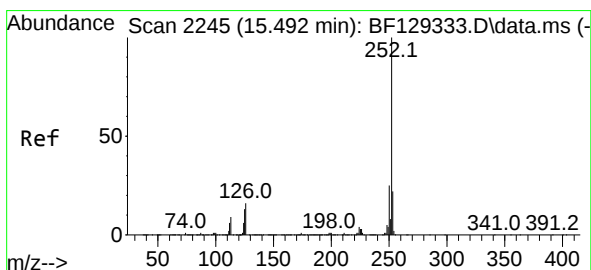
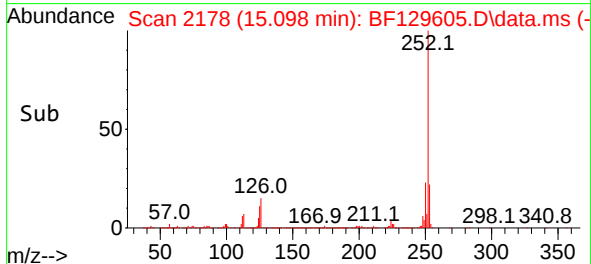
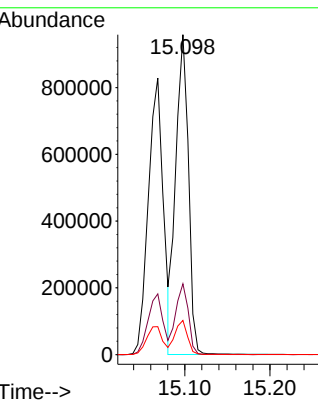
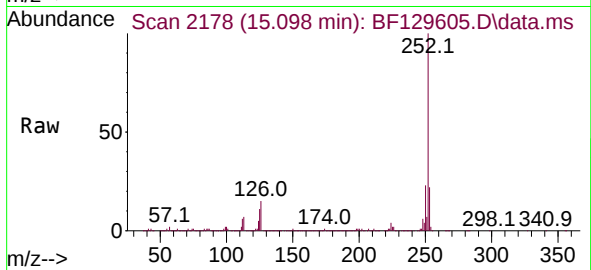
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Upadhyay

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#90

Benzo(a)pyrene

Concen: 40.494 ng

RT: 15.439 min Scan# 2236

Delta R.T. -0.000 min

Lab File: BF129605.D

Acq: 05 Aug 2022 17:44

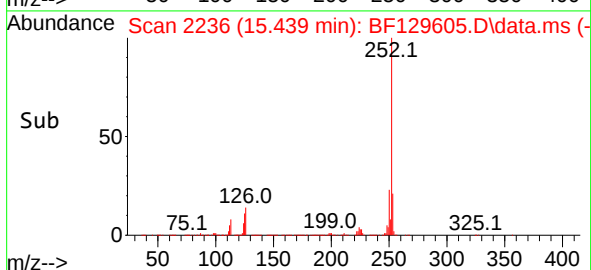
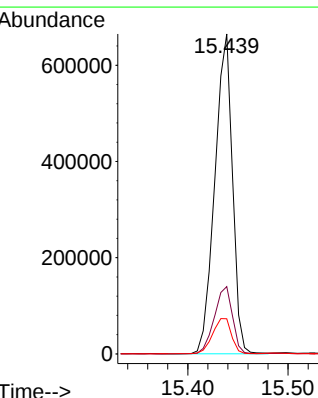
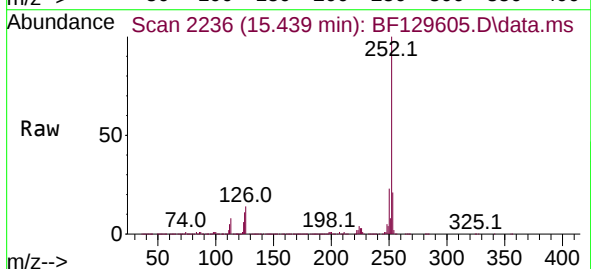
Tgt Ion:252 Resp: 812912

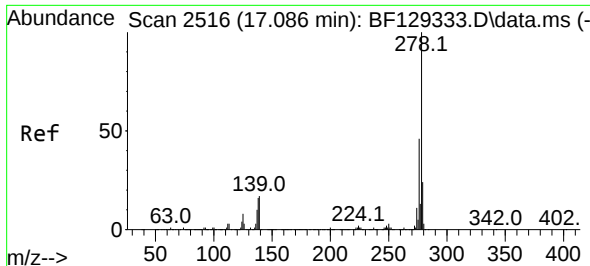
Ion Ratio Lower Upper

252 100

253 21.0 17.0 25.6

125 11.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 42.638 ng
RT: 17.003 min Scan# 2502
Delta R.T. -0.006 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 871252
Ion Ratio Lower Upper
278 100
139 15.9 12.8 19.2
279 23.5 18.6 28.0

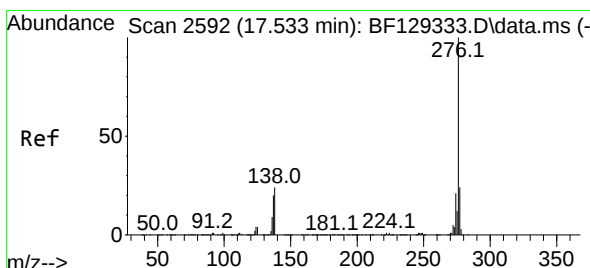
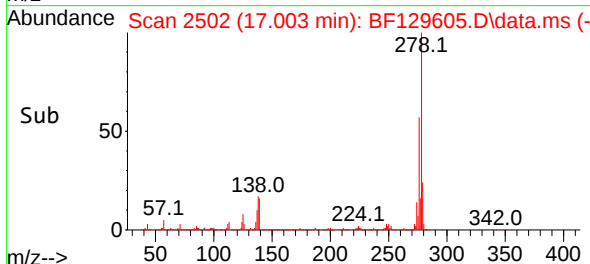
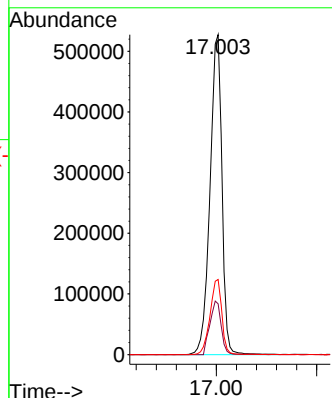
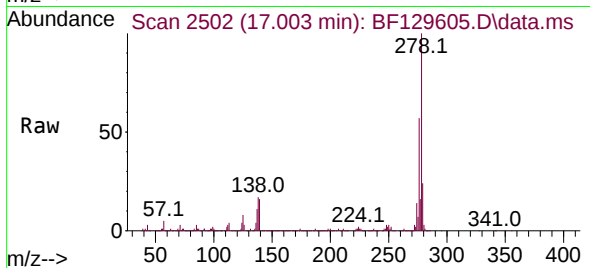
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#92
Benzo(g,h,i)perylene
Concen: 41.933 ng
RT: 17.439 min Scan# 2576
Delta R.T. -0.012 min
Lab File: BF129605.D
Acq: 05 Aug 2022 17:44

Tgt Ion:276 Resp: 875551
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 22.2 18.0 27.0

