

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042021\
 Data File : BF123641.D
 Acq On : 20 Apr 2021 13:57
 Operator : JU/CG
 Sample : PB135837BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135837BSD

Manual Integrations
 APPROVED

mohammad
 4/21/2021 11:25:07 AM

Quant Time: Apr 20 15:58:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	270005	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	1047237	20.00	ng	0.00
39) Acenaphthene-d10	9.898	164	510339	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	975933	20.00	ng	0.00
76) Chrysene-d12	14.033	240	725905	20.00	ng	# 0.00
86) Perylene-d12	15.510	264	568692	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1423881	85.23	ng	0.01
7) Phenol-d6	6.493	99	1886301	81.48	ng	0.00
23) Nitrobenzene-d5	7.416	82	1624261	71.30	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	505053	87.39	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2440444	71.29	ng	0.00
79) Terphenyl-d14	12.974	244	2462488	65.93	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	389183	44.59	ng	95
3) Pyridine	3.446	79	1013547	47.49	ng	92
4) n-Nitrosodimethylamine	3.404	42	579585	45.83	ng	97
6) Aniline	6.510	93	928734	34.08	ng	# 80
8) 2-Chlorophenol	6.640	128	821847	45.80	ng	97
9) Benzaldehyde	6.393	77	193605	12.81	ng	95
10) Phenol	6.504	94	1096148	44.59	ng	86
11) bis(2-Chloroethyl)ether	6.587	93	851488	46.58	ng	99
12) 1,3-Dichlorobenzene	6.792	146	839015	45.48	ng	97
13) 1,4-Dichlorobenzene	6.869	146	861736	46.03	ng	98
14) 1,2-Dichlorobenzene	7.022	146	815814	46.38	ng	97
15) Benzyl Alcohol	6.992	79	821403	44.97	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1838756	44.56	ng	97
17) 2-Methylphenol	7.110	107	735807	47.72	ng	97
18) Hexachloroethane	7.369	117	355727	47.66	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	659749	43.02	ng	96
20) 3+4-Methylphenols	7.263	107	865413	43.99	ng	# 88
22) Acetophenone	7.263	105	1233634	42.47	ng	# 90
24) Nitrobenzene	7.434	77	1034759	43.14	ng	97
25) Isophorone	7.675	82	1857671	42.03	ng	99
26) 2-Nitrophenol	7.751	139	437241	53.34	ng	98
27) 2,4-Dimethylphenol	7.792	122	722165	47.75	ng	97
28) bis(2-Chloroethoxy)met...	7.887	93	1071693	48.32	ng	99
29) 2,4-Dichlorophenol	7.998	162	654639	44.45	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	685289	43.30	ng	98
31) Naphthalene	8.157	128	2336210	43.31	ng	99
32) Benzoic acid	7.922	122	538729	53.01	ng	98
33) 4-Chloroaniline	8.204	127	539442	24.35	ng	97
34) Hexachlorobutadiene	8.281	225	419604	42.25	ng	98
35) Caprolactam	8.575	113	225140m	43.79	ng	
36) 4-Chloro-3-methylphenol	8.698	107	828235	43.36	ng	92
37) 2-Methylnaphthalene	8.851	142	1534554	43.38	ng	97
38) 1-Methylnaphthalene	8.951	142	1425266	42.59	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	635775	45.14	ng	99
41) Hexachlorocyclopentadiene	9.010	237	820065	112.04	ng	98
43) 2,4,6-Trichlorophenol	9.134	196	452311	47.32	ng	98

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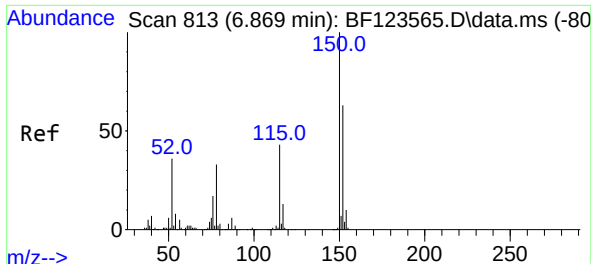
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	496794	47.55	ng	99
46) 1,1'-Biphenyl	9.316	154	1805594	45.21	ng	99
47) 2-Chloronaphthalene	9.345	162	1367736	45.50	ng	98
48) 2-Nitroaniline	9.439	65	609262	48.65	ng	96
49) Acenaphthylene	9.763	152	2210533	44.96	ng	98
50) Dimethylphthalate	9.622	163	1579672	44.80	ng	100
51) 2,6-Dinitrotoluene	9.681	165	359661	46.47	ng	98
52) Acenaphthene	9.933	154	1586952m	50.30	ng	
53) 3-Nitroaniline	9.851	138	297345	33.12	ng	94
54) 2,4-Dinitrophenol	9.957	184	419781	123.48	ng	94
55) Dibenzofuran	10.104	168	1963026	43.38	ng	99
56) 4-Nitrophenol	10.028	139	641348	93.23	ng	94
57) 2,4-Dinitrotoluene	10.086	165	477762	46.22	ng	92
58) Fluorene	10.451	166	1530270	43.02	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	394708	47.44	ng	99
60) Diethylphthalate	10.322	149	1699578	44.03	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	708009	43.12	ng	99
62) 4-Nitroaniline	10.469	138	403039	44.45	ng	100
63) Azobenzene	10.598	77	1866460	42.69	ng	97
65) 4,6-Dinitro-2-methylph...	10.492	198	272434	53.50	ng	98
66) n-Nitrosodiphenylamine	10.557	169	1366708	43.75	ng	99
67) 4-Bromophenyl-phenylether	10.928	248	447256	43.84	ng	91
68) Hexachlorobenzene	10.998	284	513043	44.61	ng	98
69) Atrazine	11.086	200	367681	37.76	ng	98
70) Pentachlorophenol	11.192	266	558562	92.97	ng	98
71) Phenanthrene	11.410	178	2168172	42.57	ng	99
72) Anthracene	11.463	178	2224058	43.69	ng	100
73) Carbazole	11.616	167	2089103	41.11	ng	98
74) Di-n-butylphthalate	11.951	149	2608874	42.42	ng	99
75) Fluoranthene	12.604	202	2373668	42.40	ng	99
77) Benzidine	12.722	184	813143	41.21	ng	99
78) Pyrene	12.833	202	2396368	45.23	ng	99
80) Butylbenzylphthalate	13.451	149	1120934	45.03	ng	99
81) Benzo(a)anthracene	14.021	228	1861377	41.84	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	499270	35.14	ng	97
83) Chrysene	14.063	228	1865864	41.77	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	1443605	43.61	ng	100
85) Di-n-octyl phthalate	14.627	149	2500112	46.93	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	1406533	46.36	ng	98
88) Benzo(b)fluoranthene	15.080	252	1652387	41.15	ng	# 98
89) Benzo(k)fluoranthene	15.110	252	1662549	46.27	ng	98
90) Benzo(a)pyrene	15.451	252	1435400	44.94	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	1169342	45.56	ng	# 96
92) Benzo(g,h,i)perylene	17.439	276	1134571	45.75	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

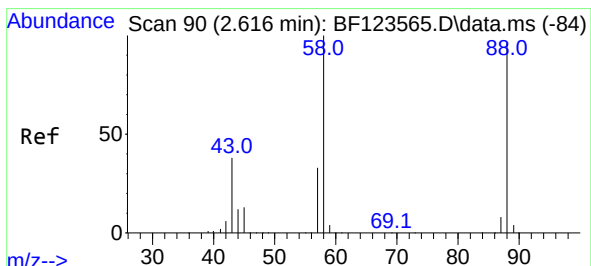
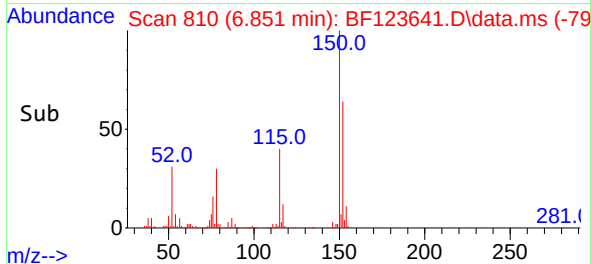
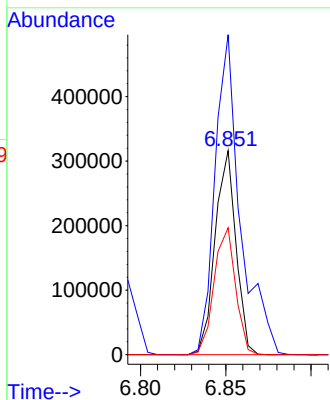
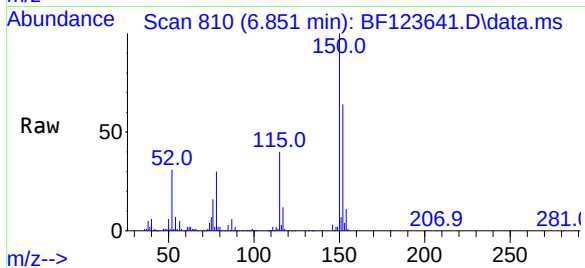
Tgt Ion:152 Resp: 270005

Ion	Ratio	Lower	Upper
152	100		
150	156.9	127.0	190.6
115	62.2	54.3	81.5

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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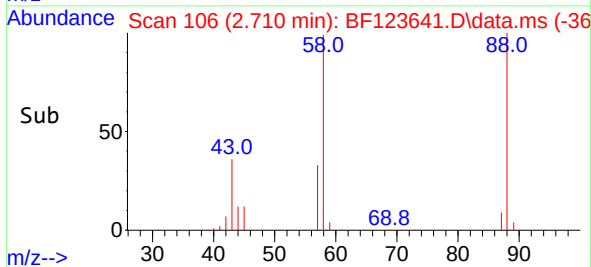
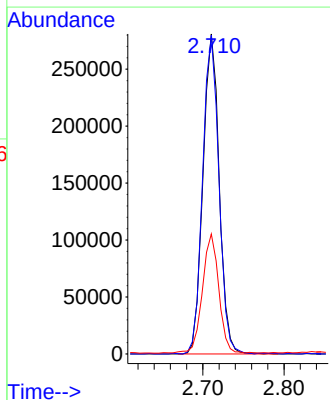
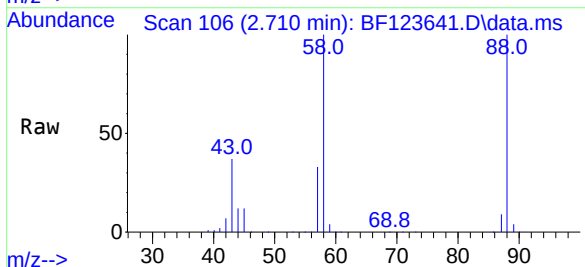
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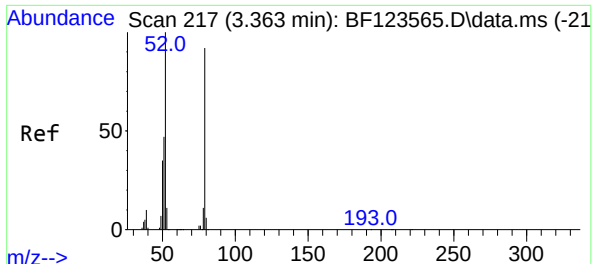


#2
1,4-Dioxane
Concen: 44.59 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.112 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

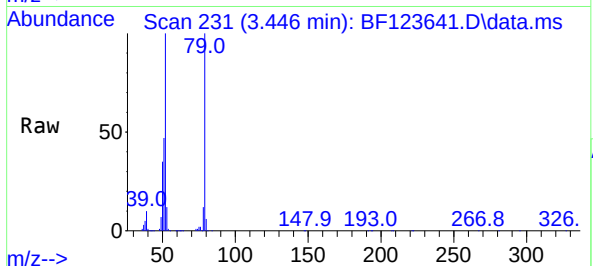
Tgt Ion: 88 Resp: 389183

Ion	Ratio	Lower	Upper
88	100		
58	99.9	83.8	125.8
43	37.7	32.2	48.4



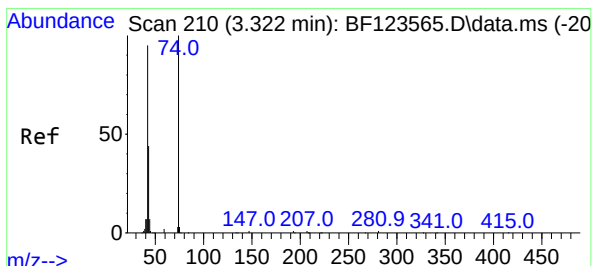
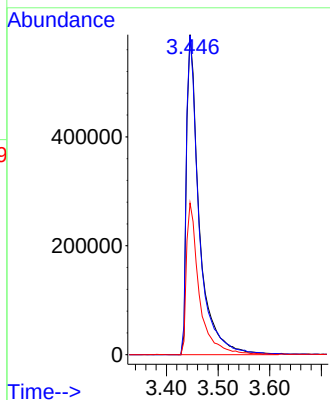
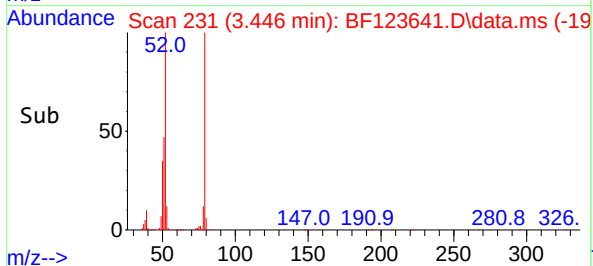


#3
Pyridine
Concen: 47.49 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.100 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

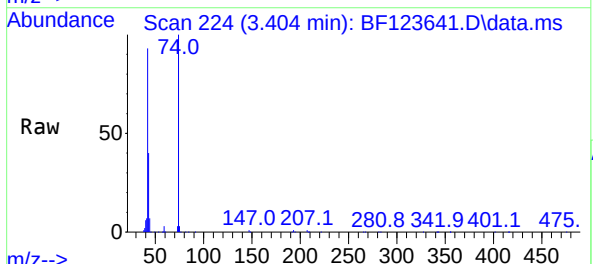


Tgt Ion: 79 Resp: 1013547

Ion	Ratio	Lower	Upper
79	100		
52	99.8	87.4	131.0
51	47.4	41.4	62.0

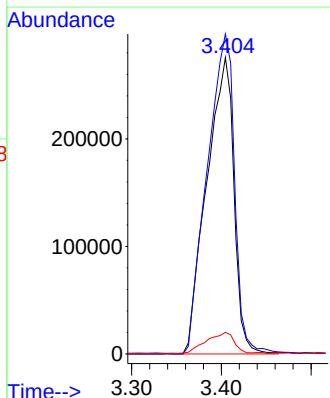
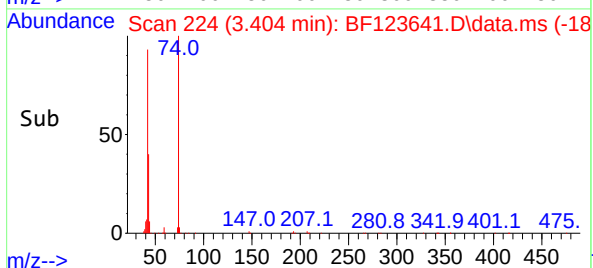


#4
n-Nitrosodimethylamine
Concen: 45.83 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.106 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion: 42 Resp: 579585

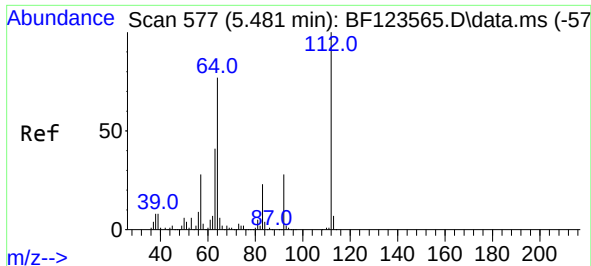
Ion	Ratio	Lower	Upper
42	100		
74	107.9	83.5	125.3
44	7.3	5.7	8.5



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#5
2-Fluorophenol
Concen: 85.23 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.012 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

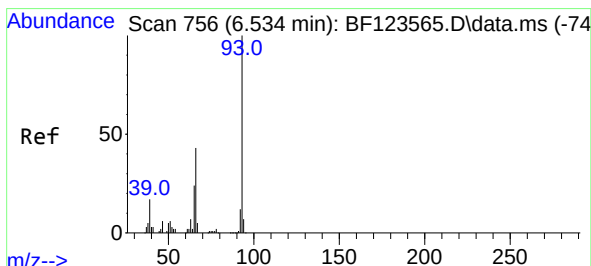
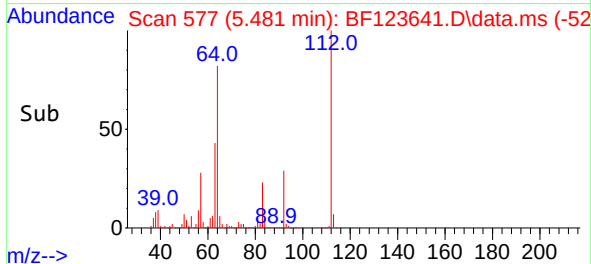
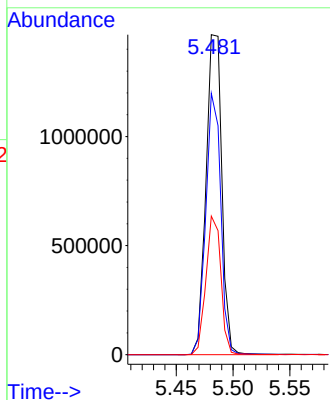
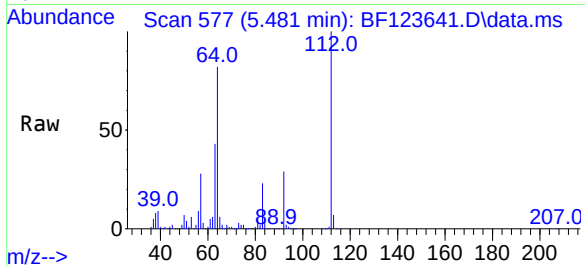
Tgt Ion: 112 Resp: 1423881

Ion	Ratio	Lower	Upper
112	100		
64	81.7	61.4	92.0
63	43.3	33.0	49.4

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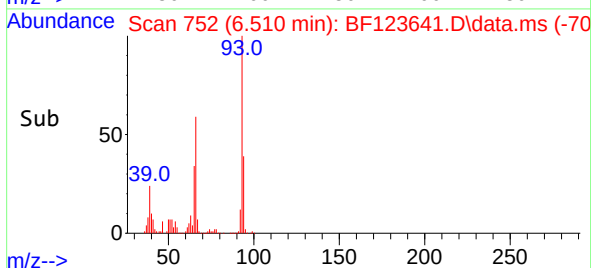
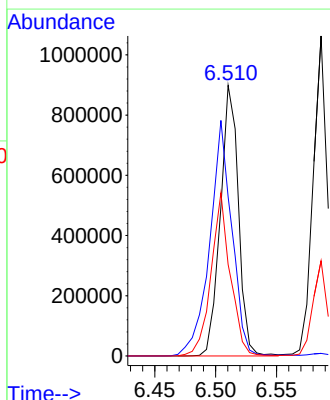
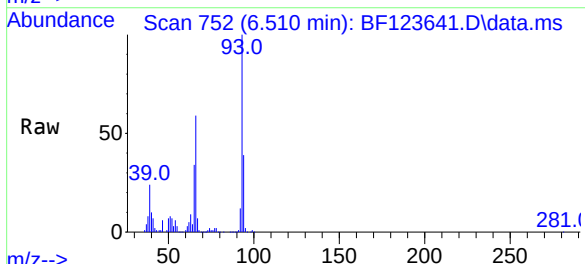
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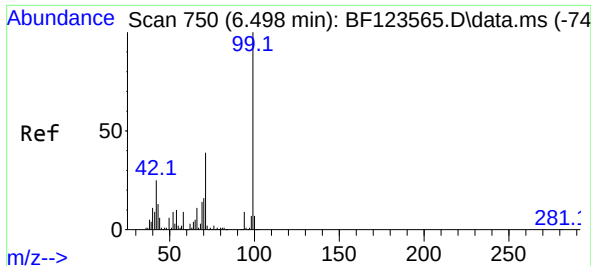


#6
Aniline
Concen: 34.08 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 93 Resp: 928734

Ion	Ratio	Lower	Upper
93	100		
66	58.8	36.4	54.6#
65	33.8	19.4	29.0#





#7
Phenol-d6
Concen: 81.48 ng
RT: 6.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

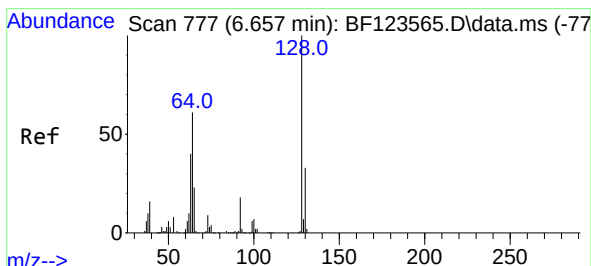
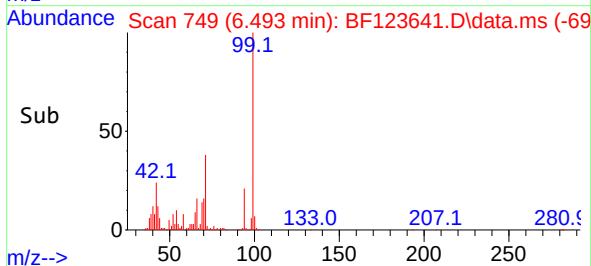
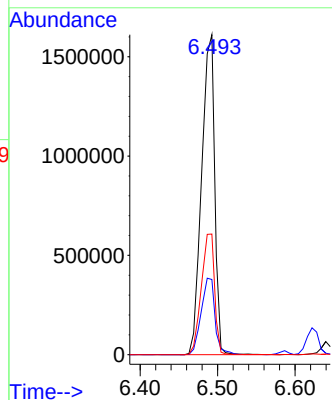
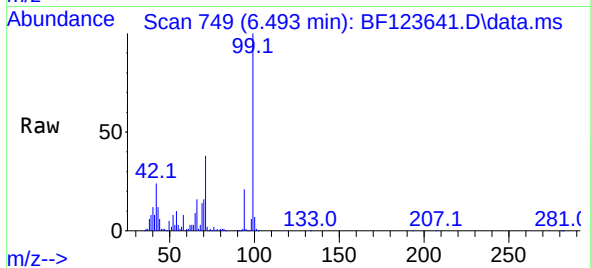
Tgt Ion: 99 Resp: 1886301

Ion	Ratio	Lower	Upper
99	100		
42	23.5	19.8	29.8
71	37.7	31.1	46.7

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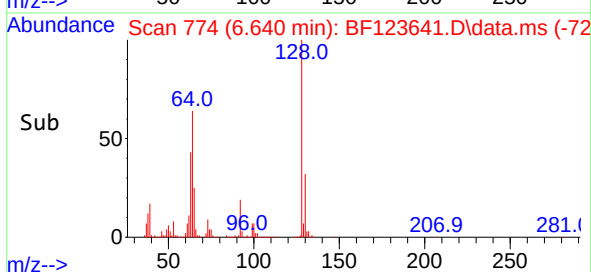
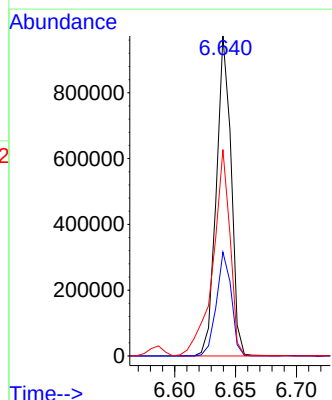
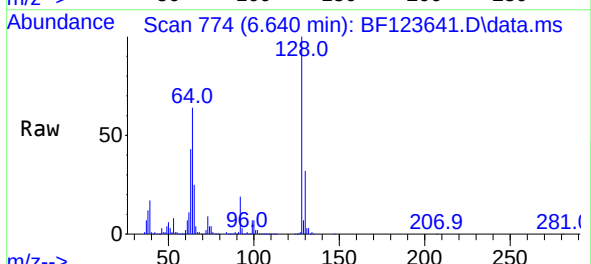
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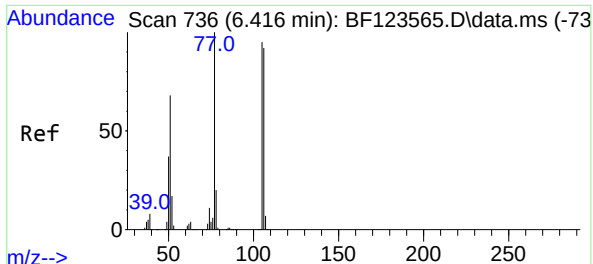


#8
2-Chlorophenol
Concen: 45.80 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 128 Resp: 821847

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	64.5	41.5	81.5





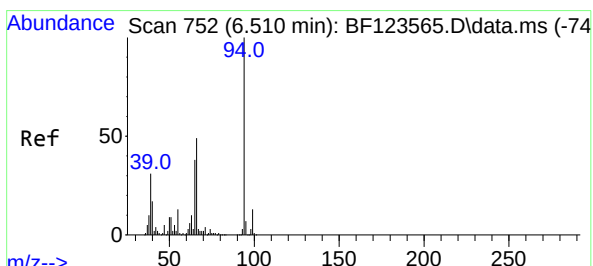
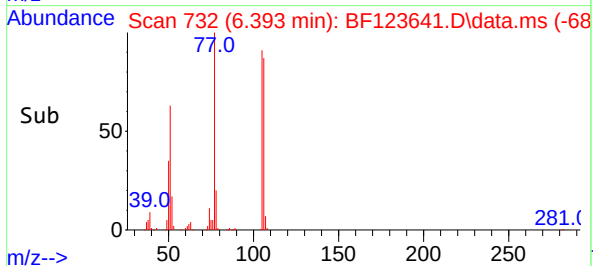
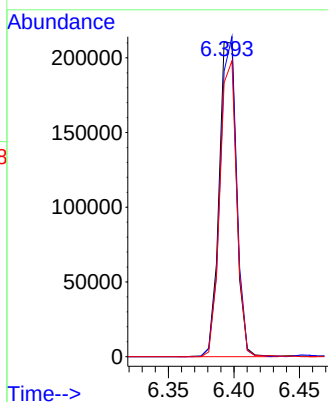
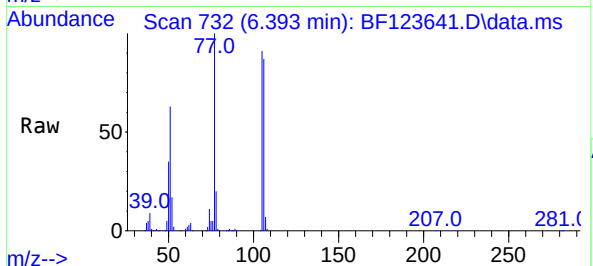
#9
Benzaldehyde
Concen: 12.81 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 77 Resp: 193605
Ion Ratio Lower Upper
77 100
105 90.7 75.2 115.2
106 87.1 71.6 111.6

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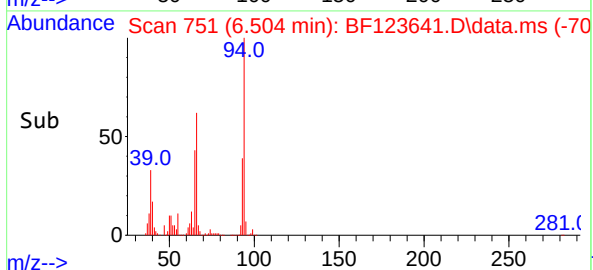
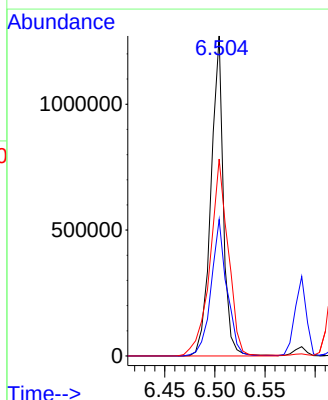
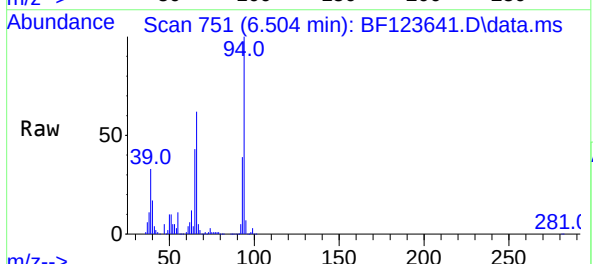
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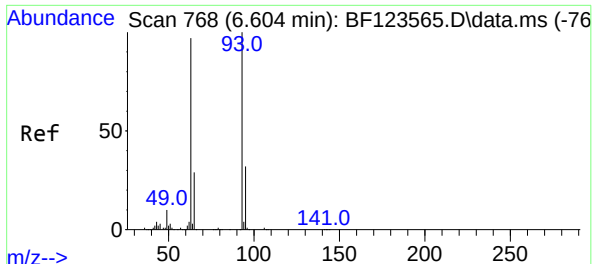
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#10
Phenol
Concen: 44.59 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 94 Resp: 1096148
Ion Ratio Lower Upper
94 100
65 42.6 18.1 58.1
66 61.5 29.0 69.0





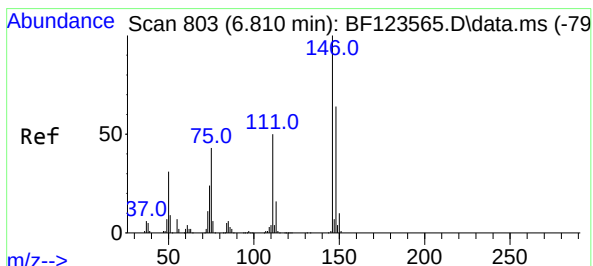
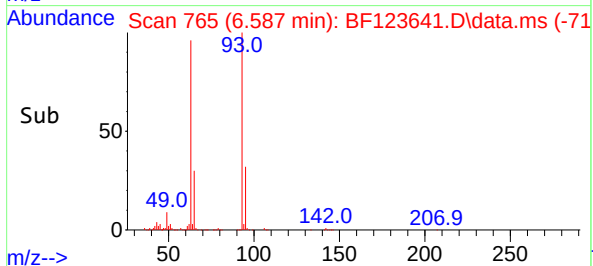
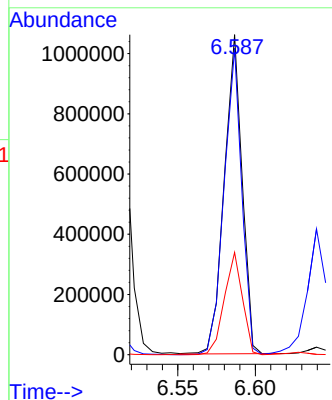
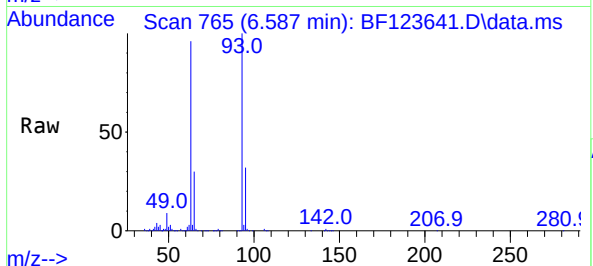
#11
bis(2-Chloroethyl)ether
Concen: 46.58 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 93 Resp: 851488
Ion Ratio Lower Upper
93 100
63 95.7 76.1 116.1
95 31.9 11.5 51.5

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

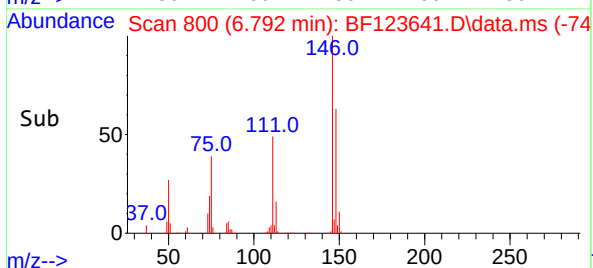
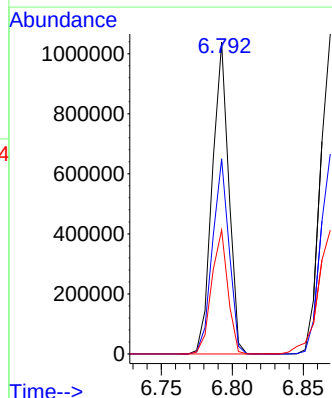
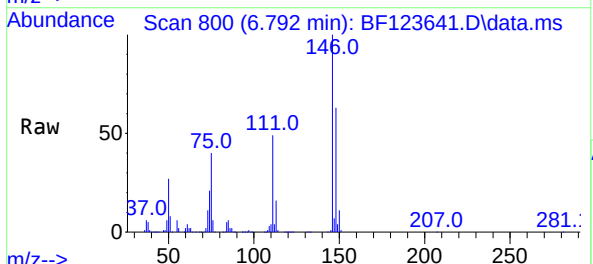
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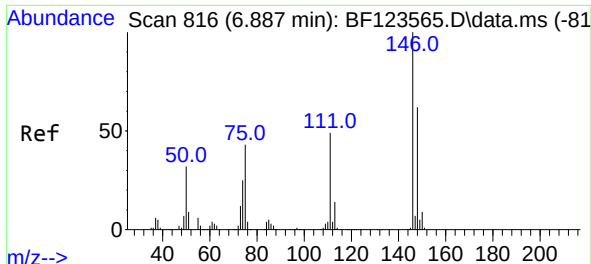
mohammad
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#12
1,3-Dichlorobenzene
Concen: 45.48 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:146 Resp: 839015
Ion Ratio Lower Upper
146 100
148 62.6 50.9 76.3
75 39.8 34.2 51.4





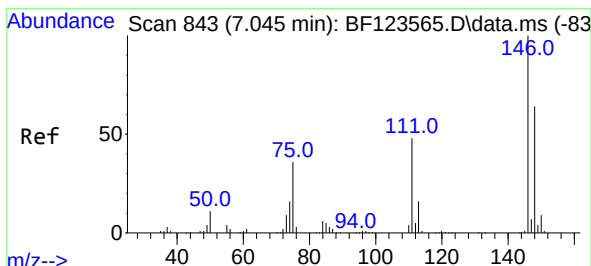
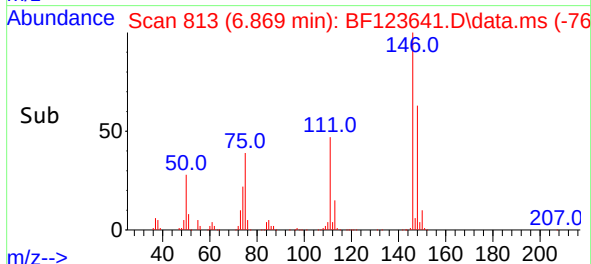
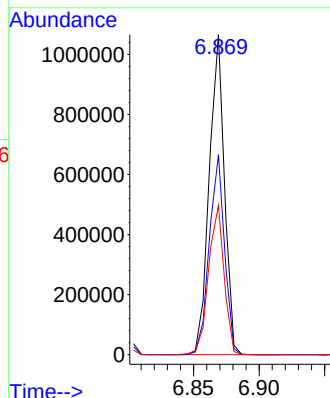
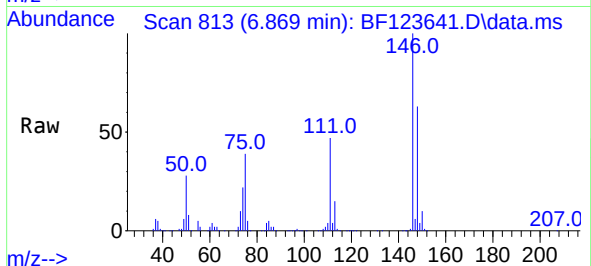
#13
1,4-Dichlorobenzene
Concen: 46.03 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:146 Resp: 861736
Ion Ratio Lower Upper
146 100
148 62.5 49.9 74.9
111 46.7 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

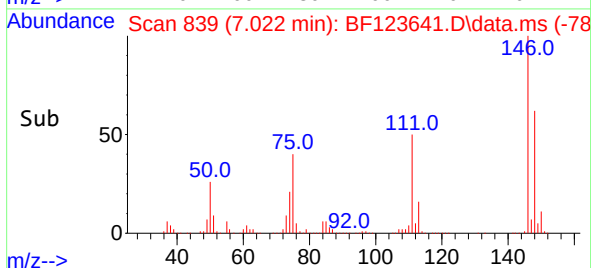
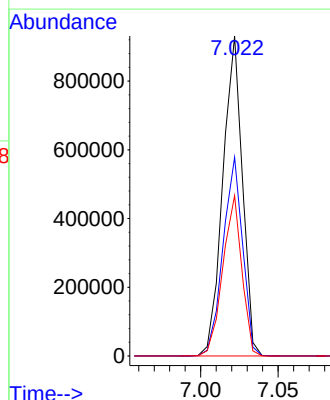
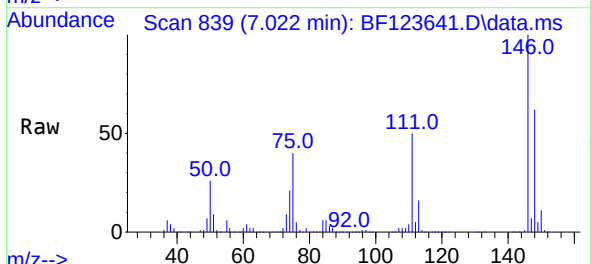
Manual Integrations
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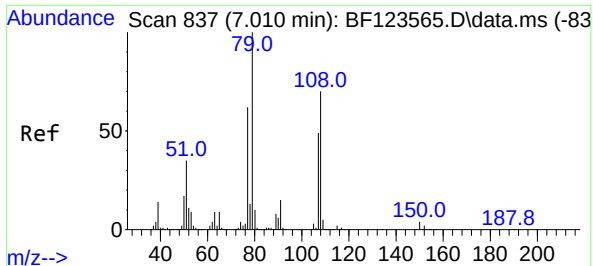
mohammad
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#14
1,2-Dichlorobenzene
Concen: 46.38 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:146 Resp: 815814
Ion Ratio Lower Upper
146 100
148 62.1 51.6 77.4
111 50.1 38.4 57.6





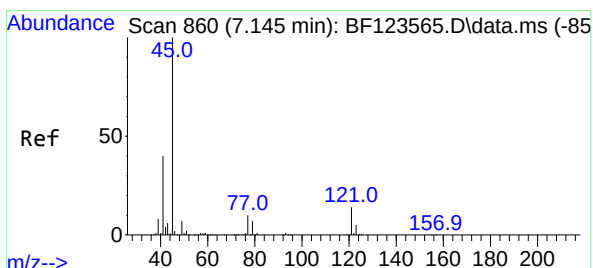
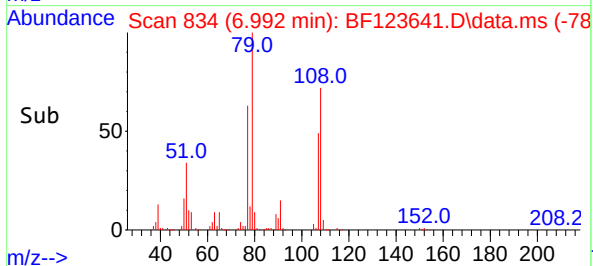
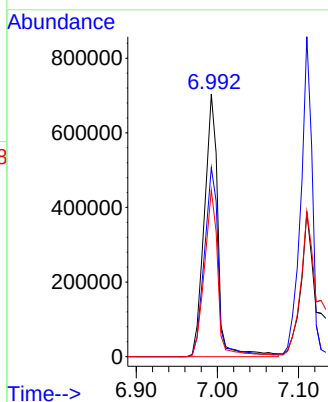
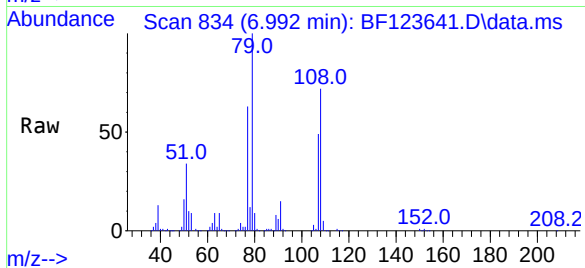
#15
Benzyl Alcohol
Concen: 44.97 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:	79	Resp:	821403
Ion	Ratio	Lower	Upper
79	100		
108	71.9	55.8	83.8
77	63.4	49.9	74.9

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

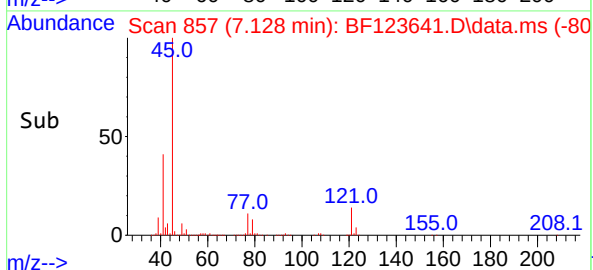
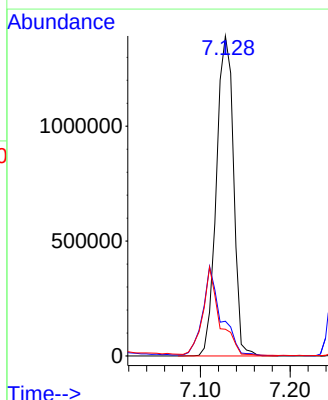
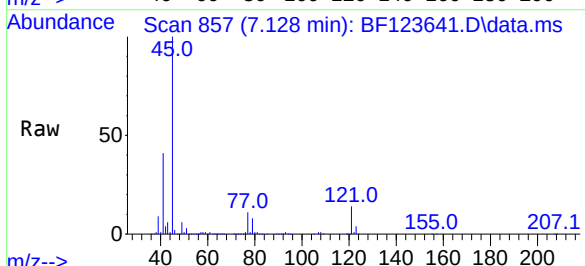
Manual Integrations
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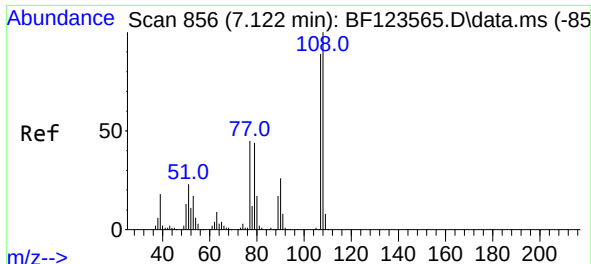
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.56 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

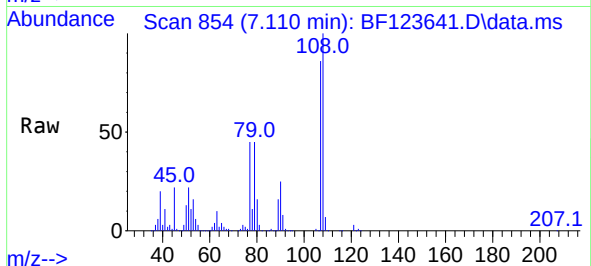
Tgt Ion:	45	Resp:	1838756
Ion	Ratio	Lower	Upper
45	100		
77	10.8	0.0	30.0
79	8.3	0.0	27.3





#17
2-Methylphenol
Concen: 47.72 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

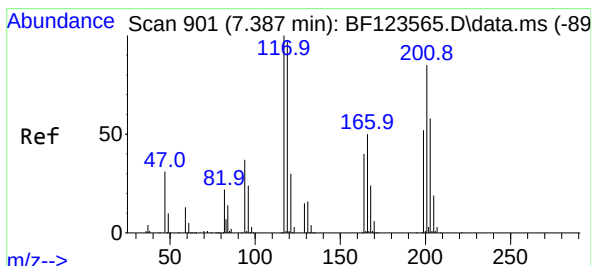
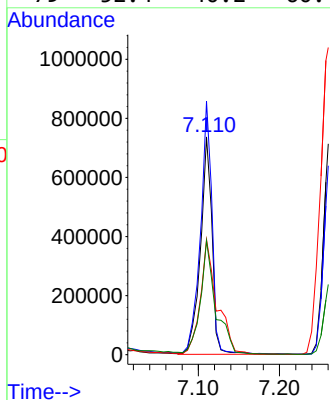
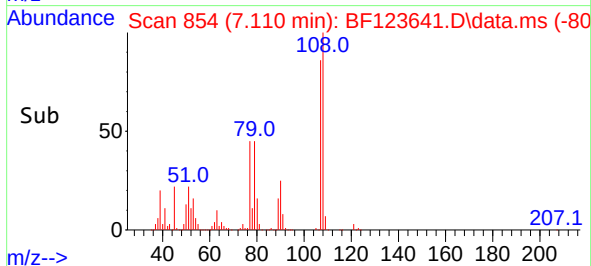
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



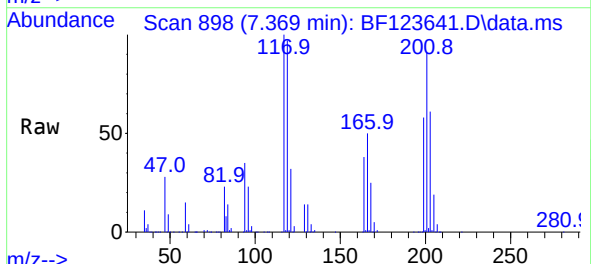
Tgt Ion:	107	Resp:	735807
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.8	134.8
77	52.9	40.9	61.3
79	52.4	40.2	60.4

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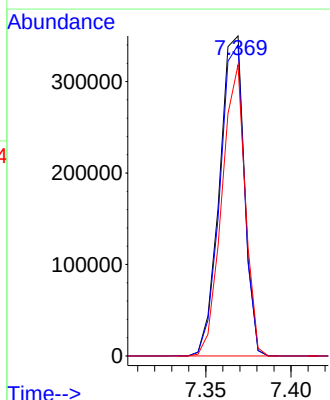
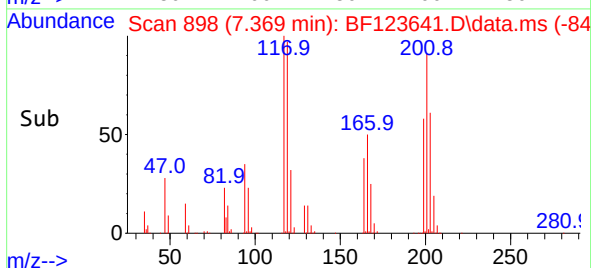
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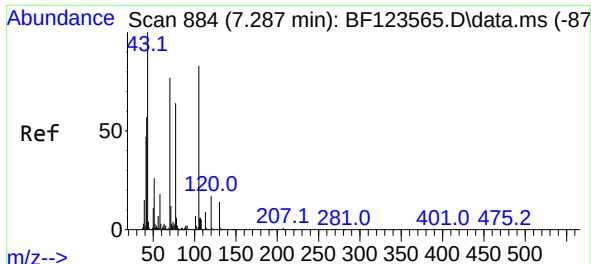


#18
Hexachloroethane
Concen: 47.66 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



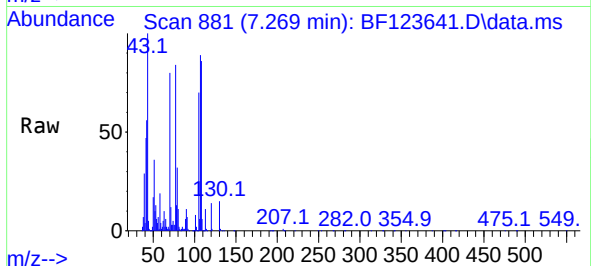
Tgt Ion:	117	Resp:	355727
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8
201	91.0	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.02 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

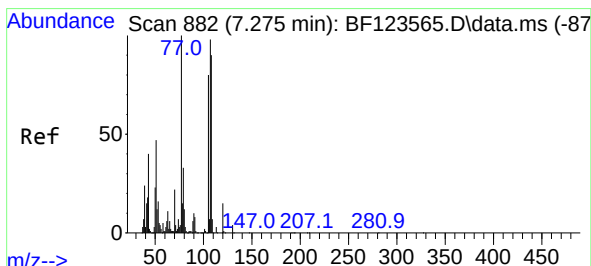
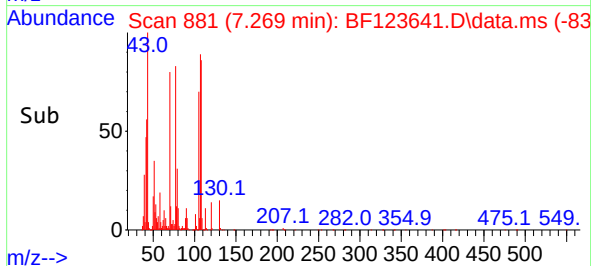
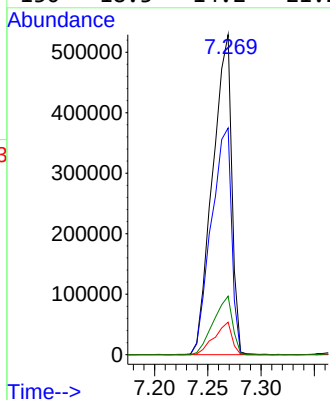
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



Tgt Ion: 70 Resp: 659749
Ion Ratio Lower Upper
70 100
42 70.9 60.1 90.1
101 10.1 7.4 11.2
130 18.3 14.2 21.2

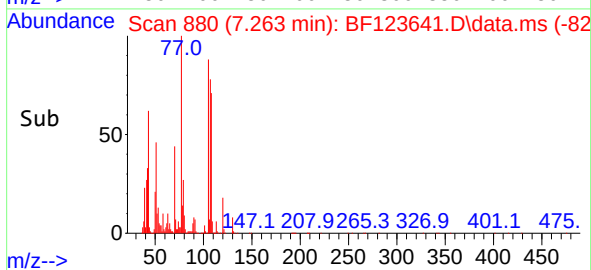
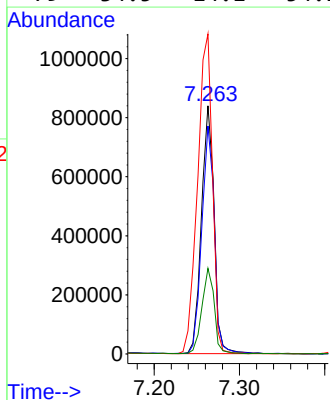
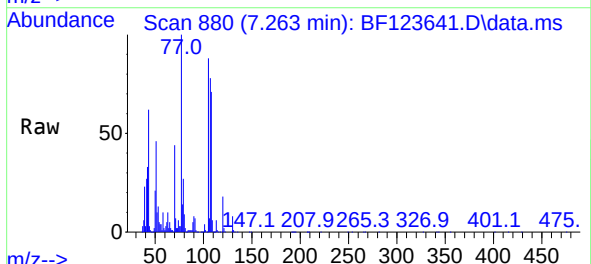
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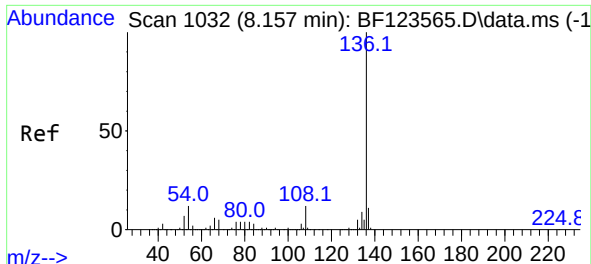
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#20
3+4-Methylphenols
Concen: 43.99 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

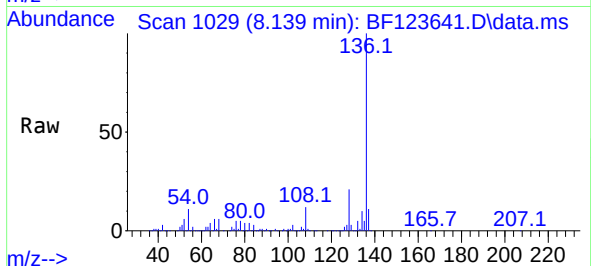
Tgt Ion: 107 Resp: 865413
Ion Ratio Lower Upper
107 100
108 91.8 71.5 111.5
77 128.9 82.0 122.0#
79 34.5 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

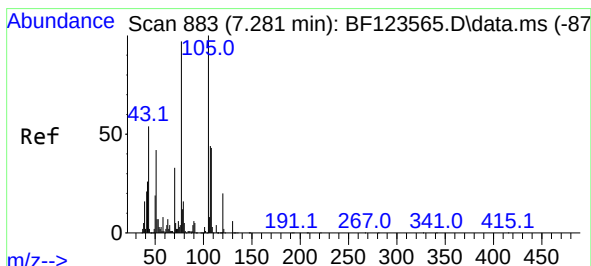
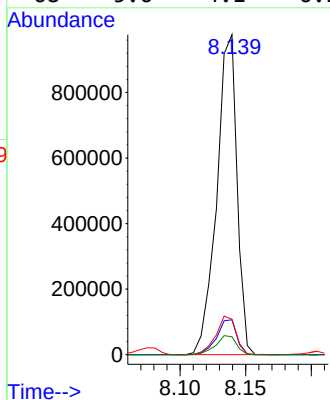
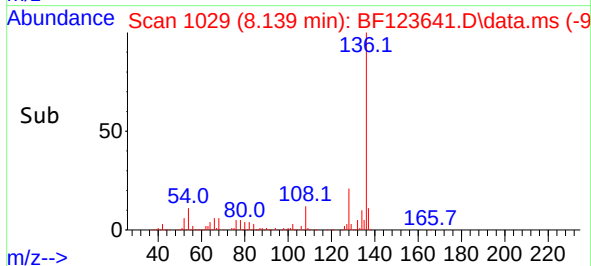
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



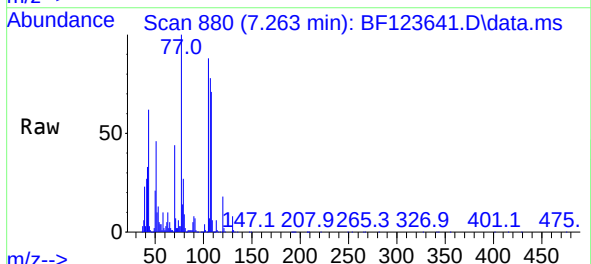
Tgt Ion:136 Resp: 1047237
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 11.1 9.8 14.6
68 5.6 4.1 6.1

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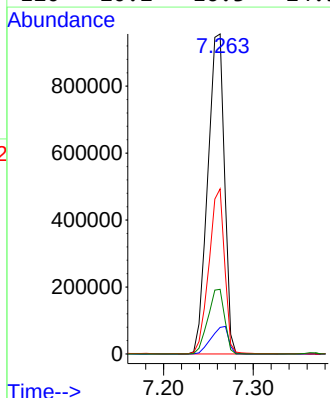
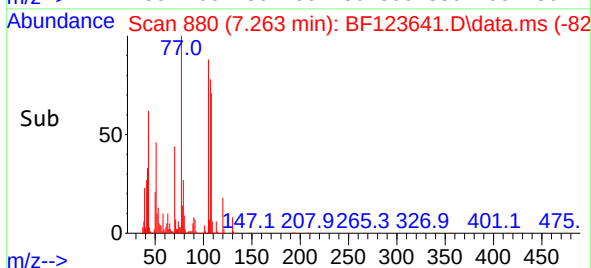
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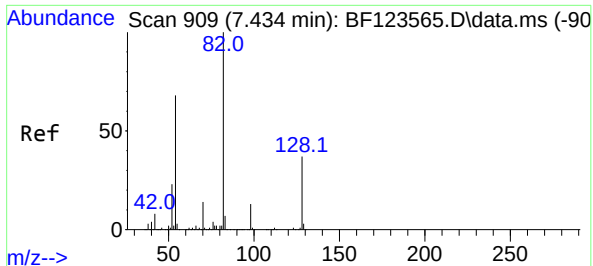


#22
Acetophenone
Concen: 42.47 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion:105 Resp: 1233634
Ion Ratio Lower Upper
105 100
71 8.3 4.2 6.4#
51 51.6 33.6 50.4#
120 20.2 16.3 24.5





#23

Nitrobenzene-d5

Concen: 71.30 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF123641.D

Acq: 20 Apr 2021 13:57

Tgt Ion: 82 Resp: 1624261

Ion	Ratio	Lower	Upper
82	100		
128	38.5	29.4	44.2
54	65.9	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

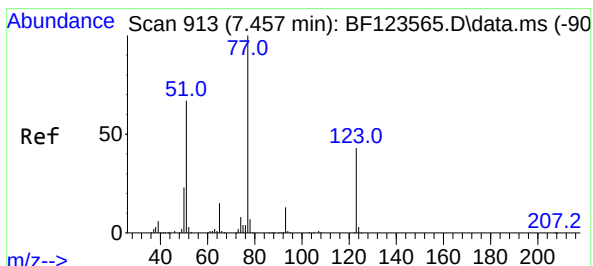
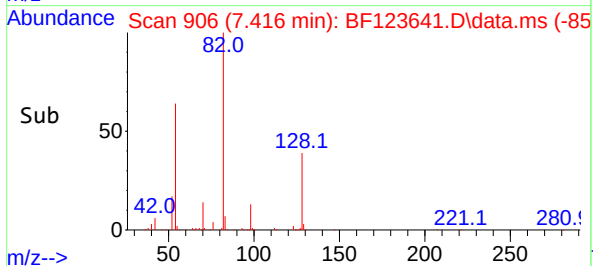
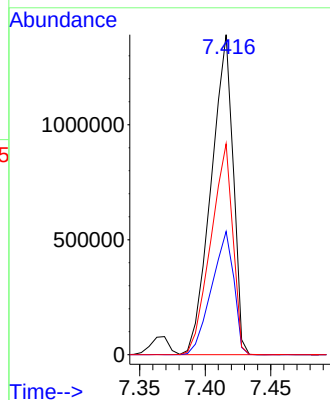
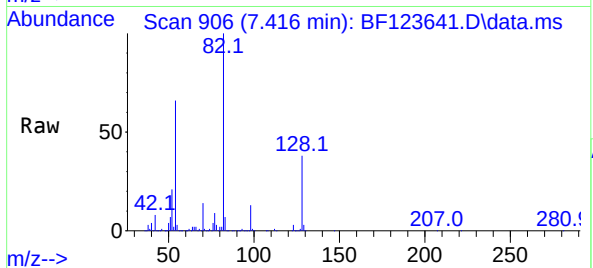
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#24

Nitrobenzene

Concen: 43.14 ng

RT: 7.434 min Scan# 909

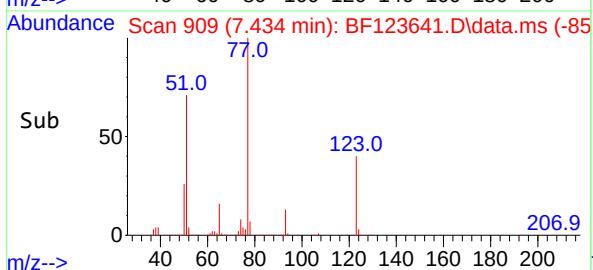
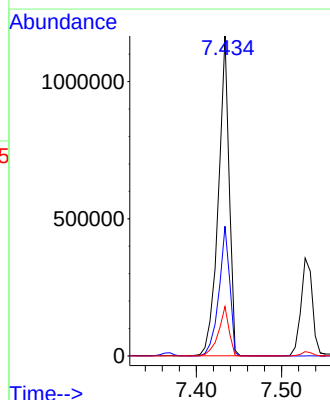
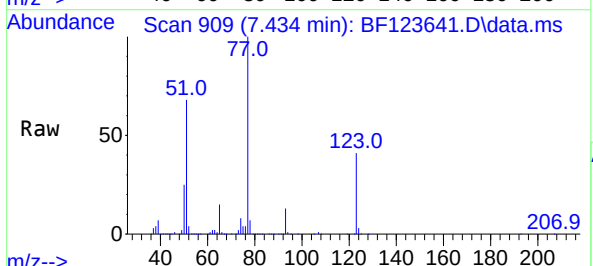
Delta R.T. -0.006 min

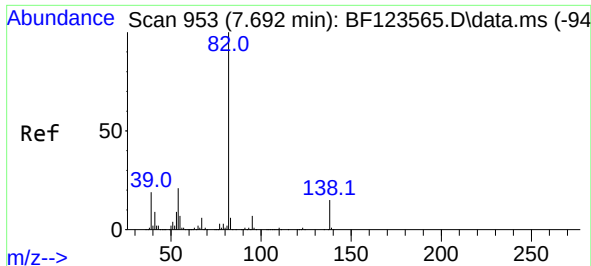
Lab File: BF123641.D

Acq: 20 Apr 2021 13:57

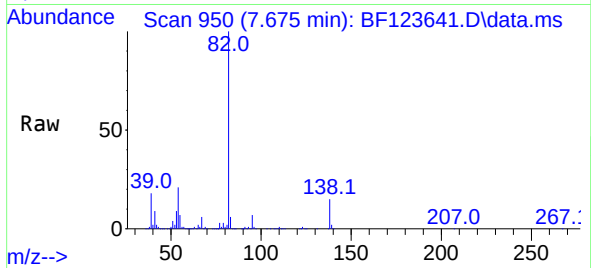
Tgt Ion: 77 Resp: 1034759

Ion	Ratio	Lower	Upper
77	100		
123	40.5	34.5	51.7
65	15.4	12.2	18.2

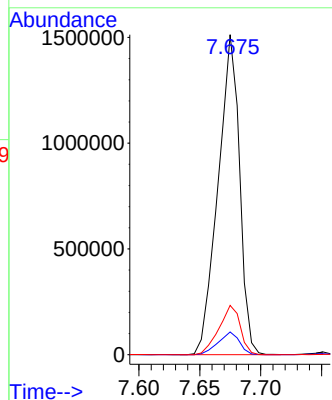




#25
Isophorone
Concen: 42.03 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



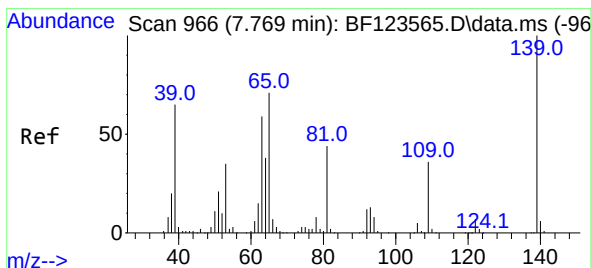
Tgt Ion: 82 Resp: 1857671
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 15.4 11.8 17.8



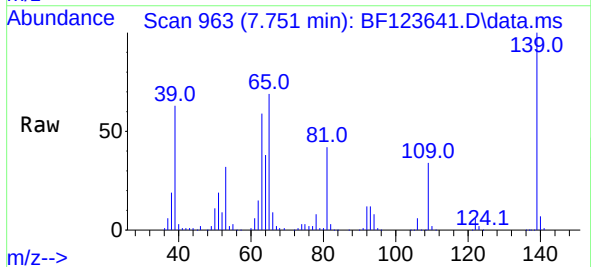
Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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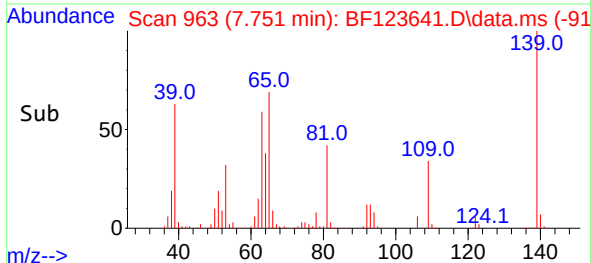
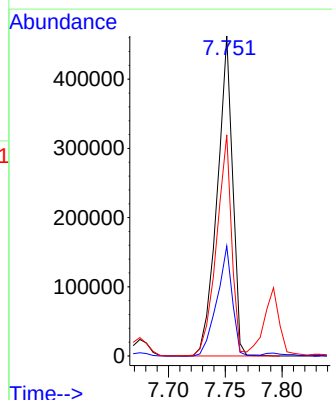
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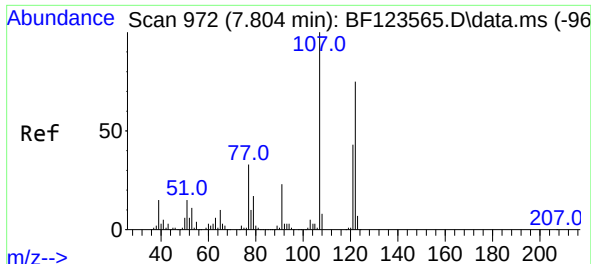


#26
2-Nitrophenol
Concen: 53.34 ng
RT: 7.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



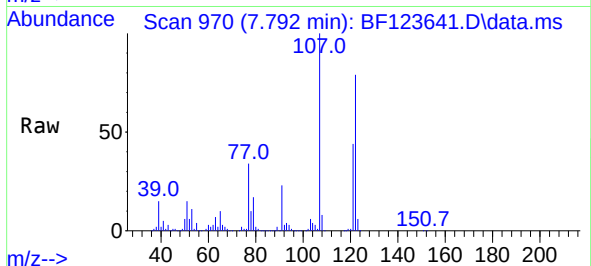
Tgt Ion: 139 Resp: 437241
Ion Ratio Lower Upper
139 100
109 34.3 28.6 43.0
65 69.1 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 47.75 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

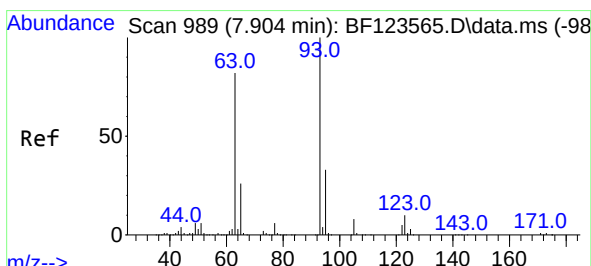
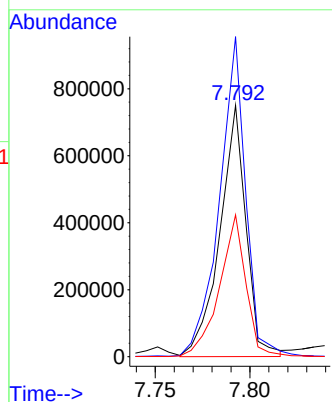
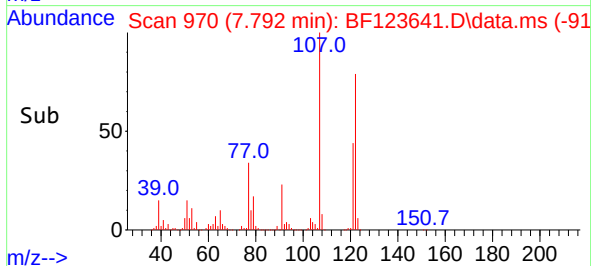
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



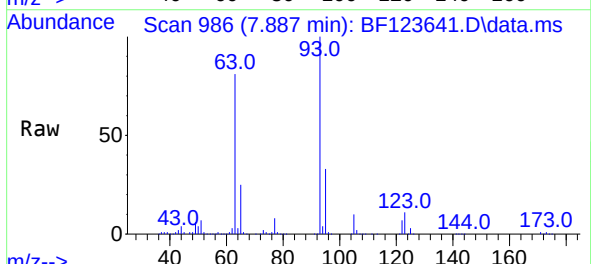
Tgt Ion:122 Resp: 722165
Ion Ratio Lower Upper
122 100
107 127.3 106.3 159.5
121 56.4 45.4 68.0

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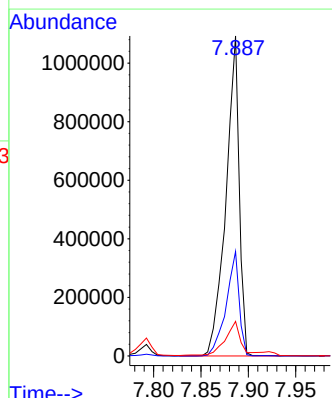
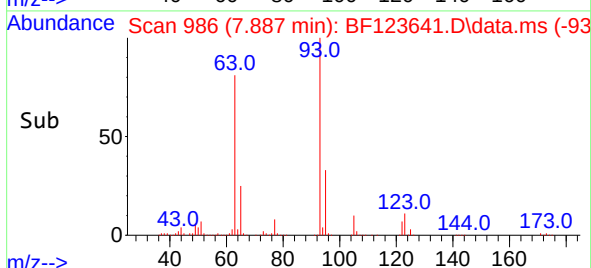
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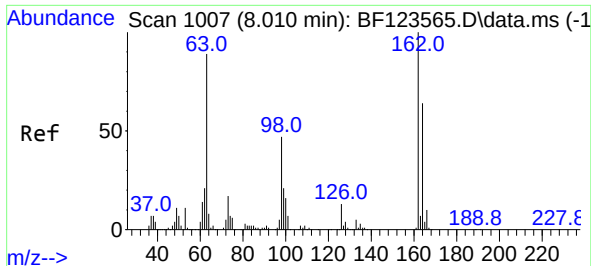


#28
bis(2-Chloroethoxy)methane
Concen: 48.32 ng
RT: 7.887 min Scan# 986
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion: 93 Resp: 1071693
Ion Ratio Lower Upper
93 100
95 32.7 26.5 39.7
123 10.8 8.4 12.6





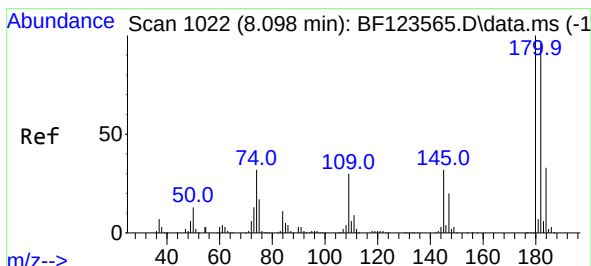
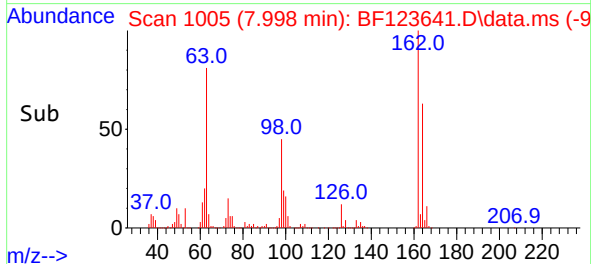
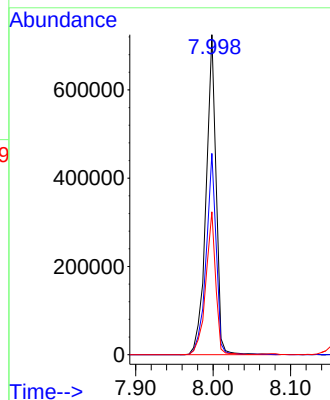
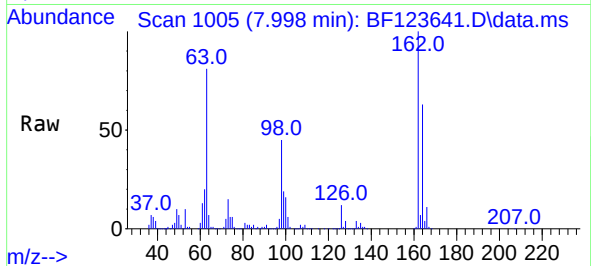
#29
2,4-Dichlorophenol
Concen: 44.45 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:162 Resp: 654639
Ion Ratio Lower Upper
162 100
164 62.9 44.1 84.1
98 44.7 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

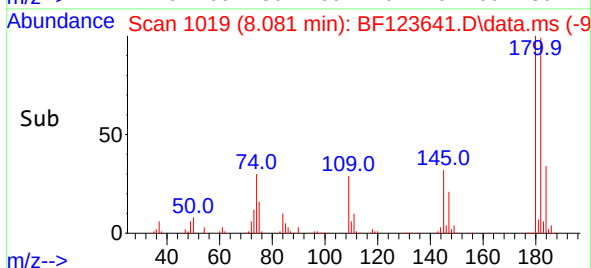
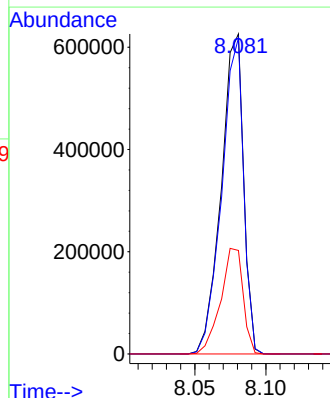
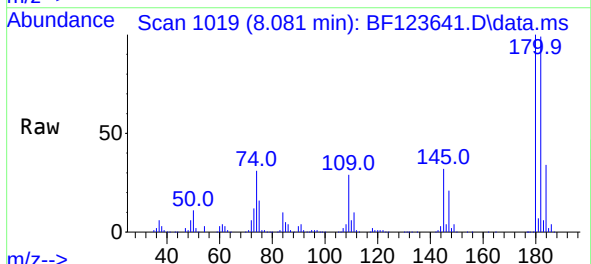
Manual Integrations
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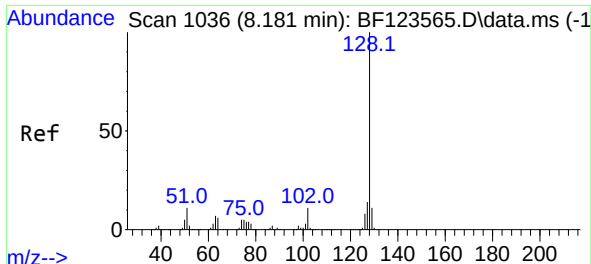
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#30
1,2,4-Trichlorobenzene
Concen: 43.30 ng
RT: 8.081 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

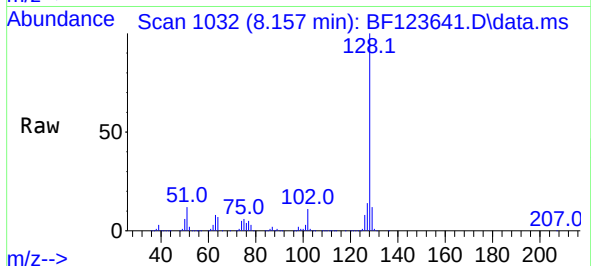
Tgt Ion:180 Resp: 685289
Ion Ratio Lower Upper
180 100
182 98.7 77.2 115.8
145 32.3 26.0 39.0





#31
Naphthalene
Concen: 43.31 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

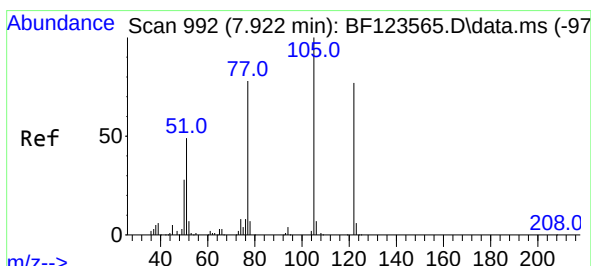
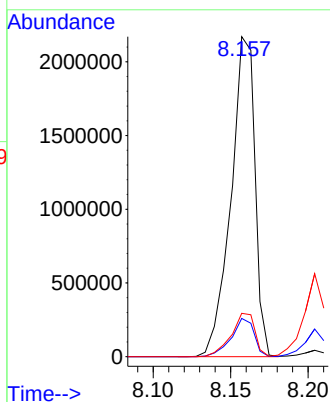
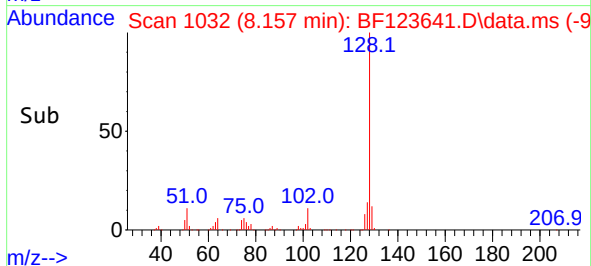
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



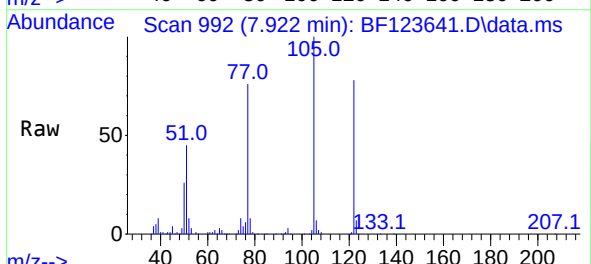
Tgt Ion:128 Resp: 2336210
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 13.6 10.8 16.2

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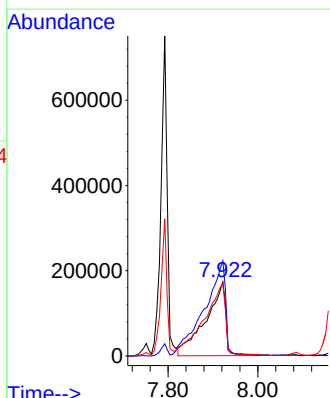
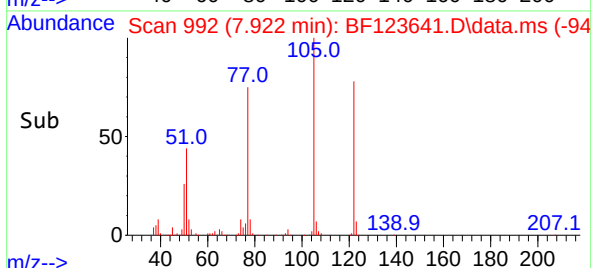
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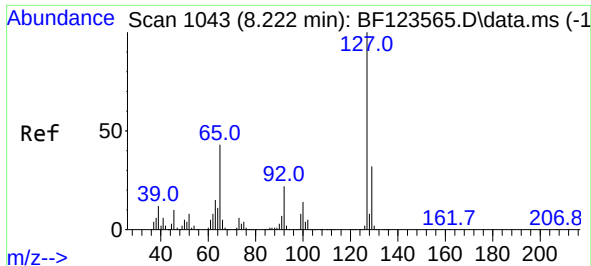


#32
Benzoic acid
Concen: 53.01 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



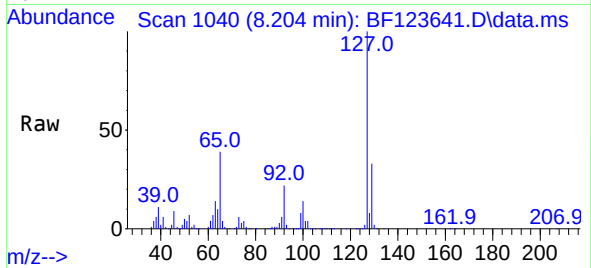
Tgt Ion:122 Resp: 538729
Ion Ratio Lower Upper
122 100
105 128.2 107.8 147.8
77 97.8 81.6 121.6





#33
4-Chloroaniline
Concen: 24.35 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

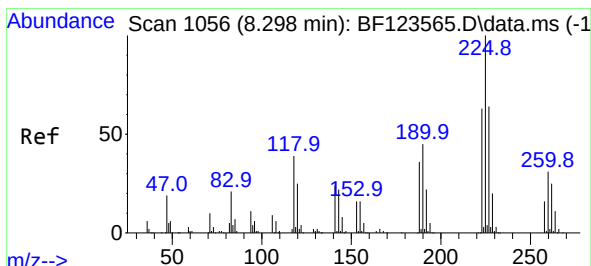
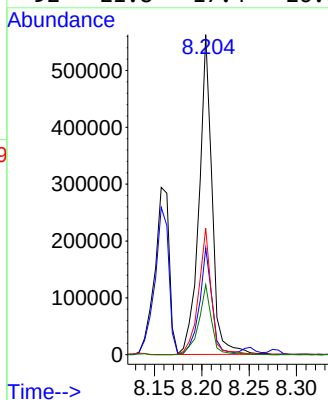
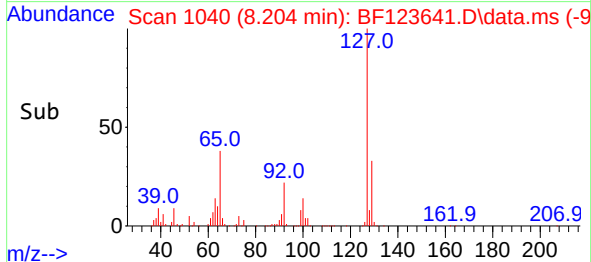
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



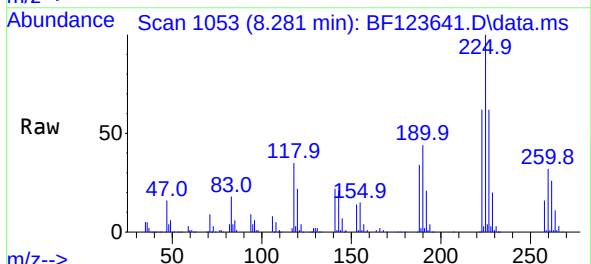
Tgt Ion:127 Resp: 539442
Ion Ratio Lower Upper
127 100
129 33.4 25.7 38.5
65 39.5 34.5 51.7
92 21.8 17.4 26.0

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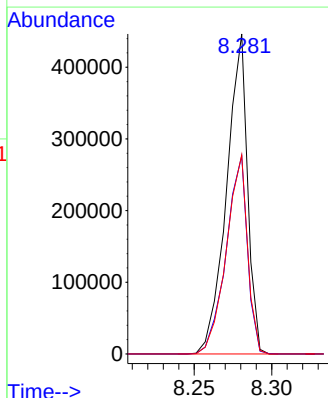
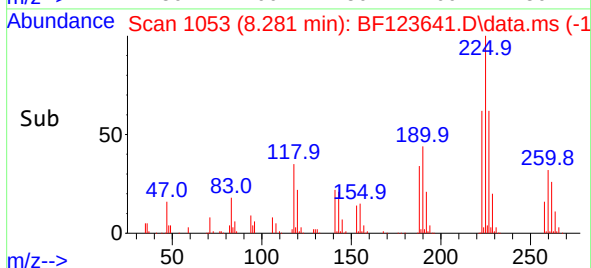
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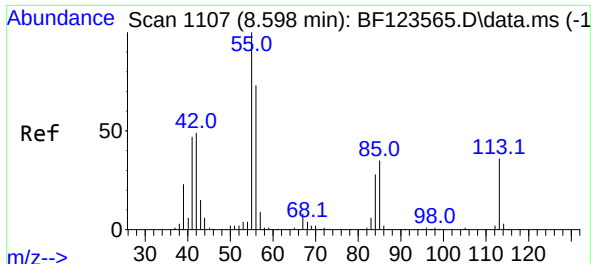


#34
Hexachlorobutadiene
Concen: 42.25 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion:225 Resp: 419604
Ion Ratio Lower Upper
225 100
223 61.9 50.4 75.6
227 62.2 51.4 77.0





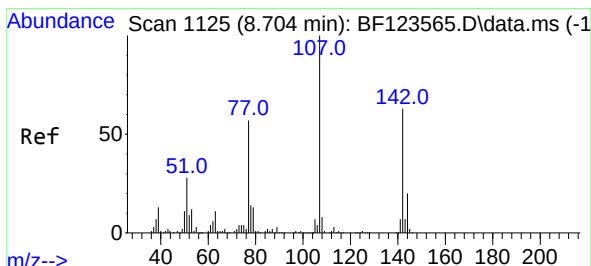
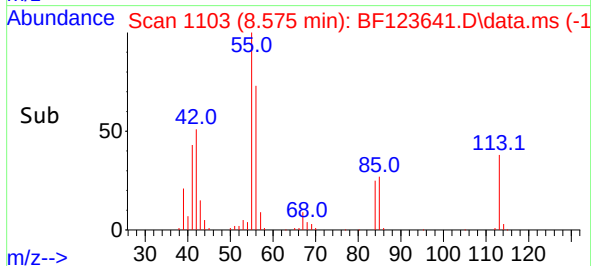
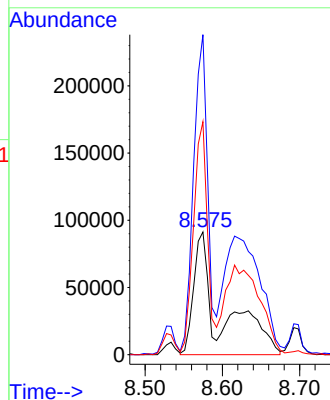
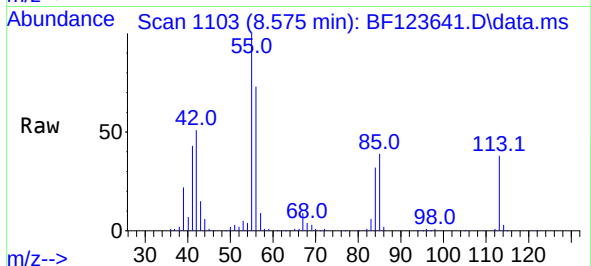
#35
Caprolactam
Concen: 43.79 ng m
RT: 8.575 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:113 Resp: 225140
Ion Ratio Lower Upper
113 100
55 260.6 254.9 294.9
56 189.7 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
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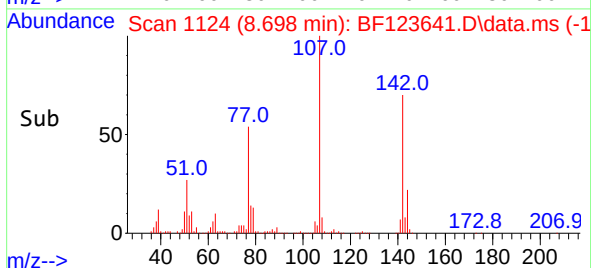
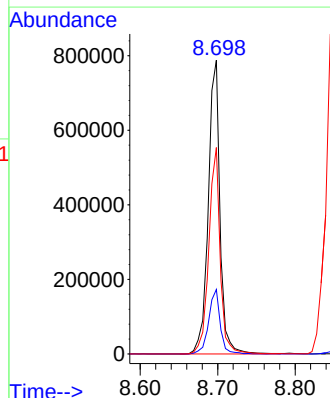
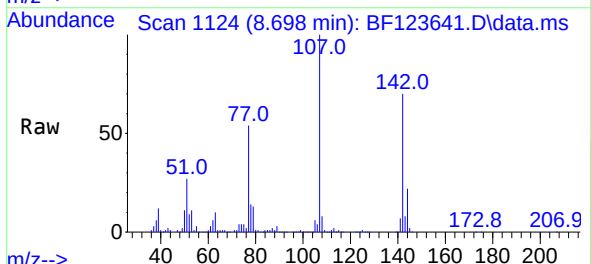
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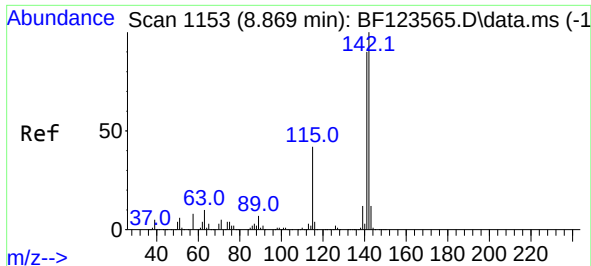
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#36
4-Chloro-3-methylphenol
Concen: 43.36 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:107 Resp: 828235
Ion Ratio Lower Upper
107 100
144 21.9 16.3 24.5
142 70.2 50.1 75.1





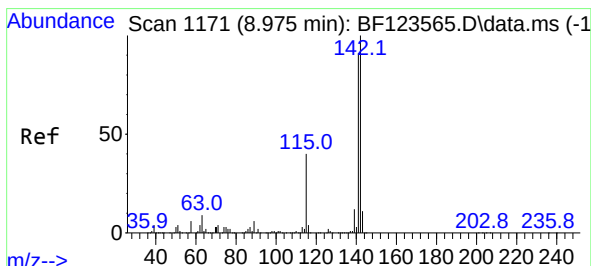
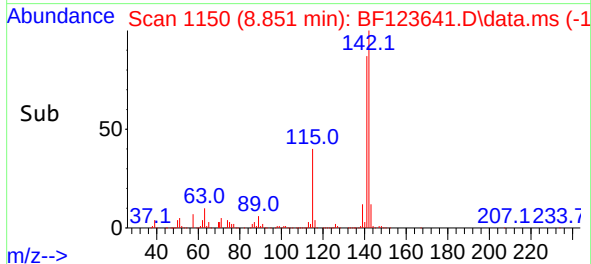
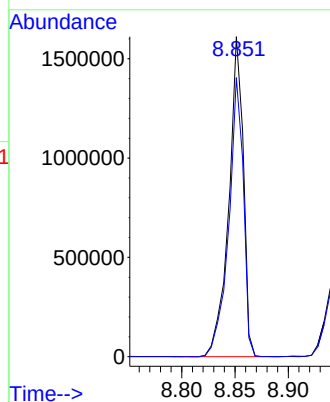
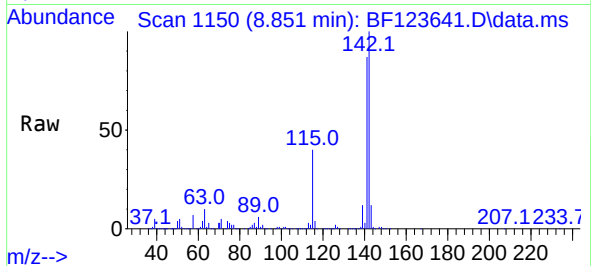
#37
2-Methylnaphthalene
Concen: 43.38 ng
RT: 8.851 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:142 Resp: 1534554
Ion Ratio Lower Upper
142 100
141 87.2 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

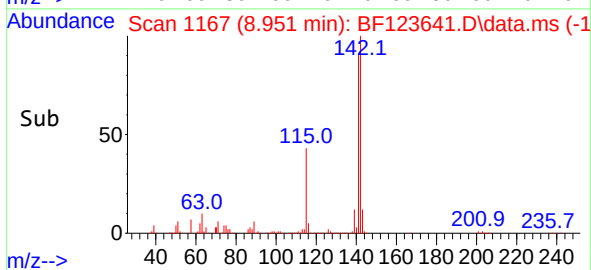
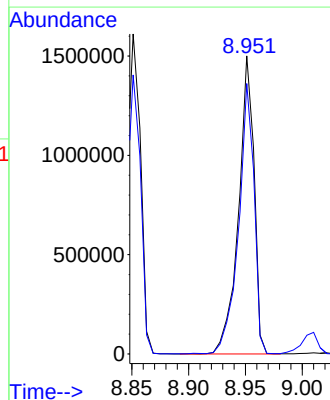
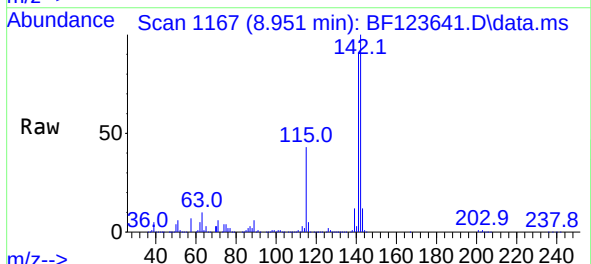
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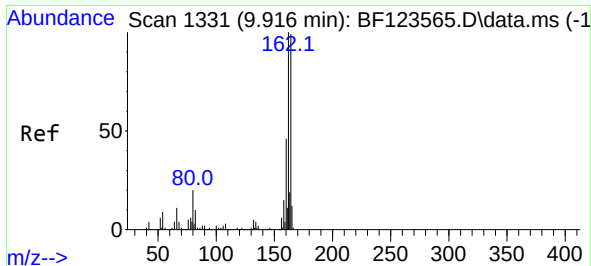
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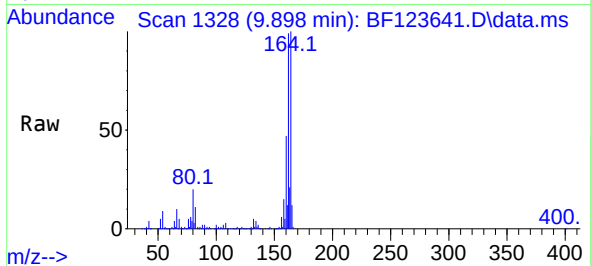
#38
1-Methylnaphthalene
Concen: 42.59 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:142 Resp: 1425266
Ion Ratio Lower Upper
142 100
141 90.8 72.8 109.2

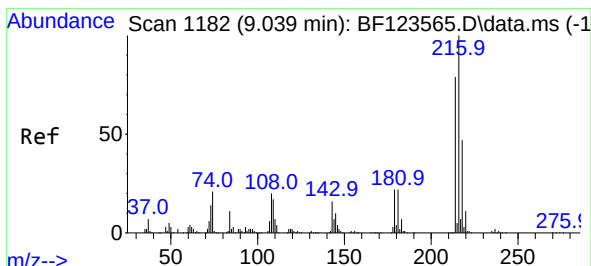
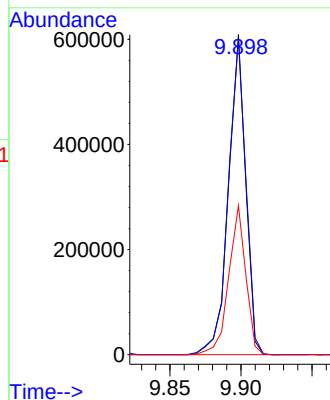
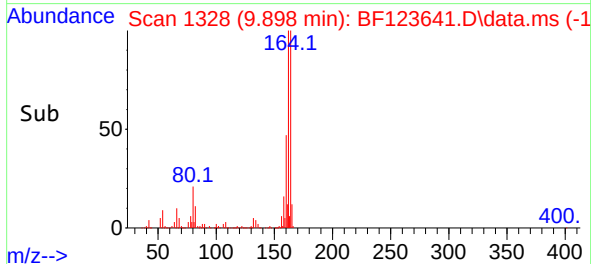




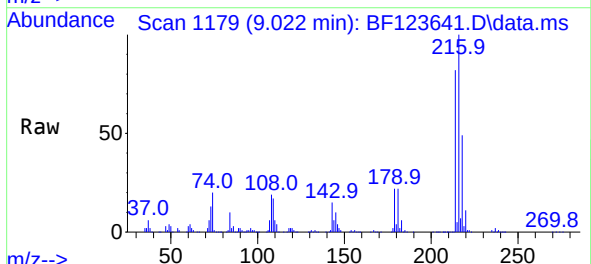
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



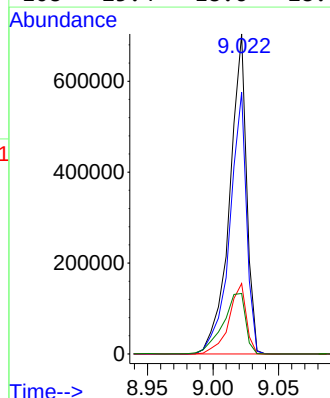
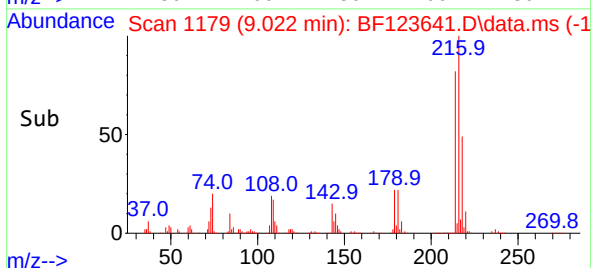
Tgt Ion:164 Resp: 510339
Ion Ratio Lower Upper
164 100
162 98.6 80.7 121.1
160 46.6 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.14 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



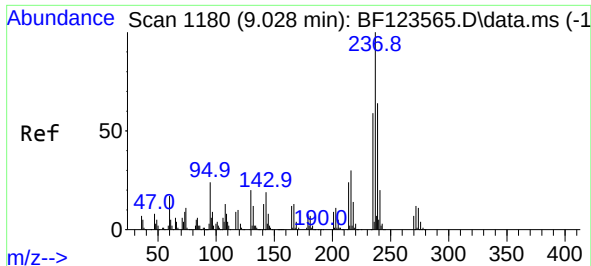
Tgt Ion:216 Resp: 635775
Ion Ratio Lower Upper
216 100
214 80.6 63.8 95.8
179 22.3 17.9 26.9
108 25.4 18.6 28.0



Instrument :
BNA_F
ClientSampleId :
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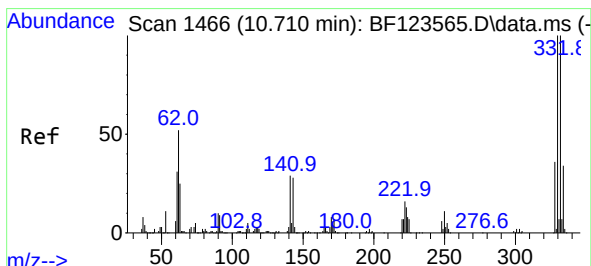
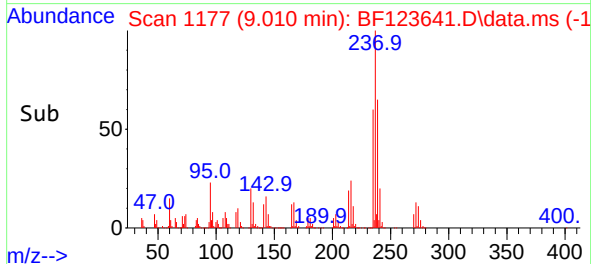
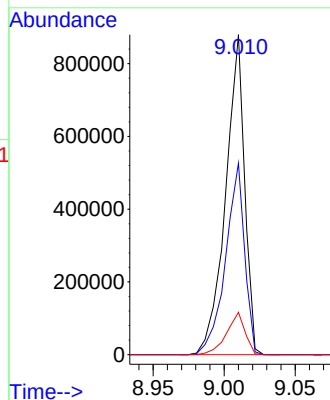
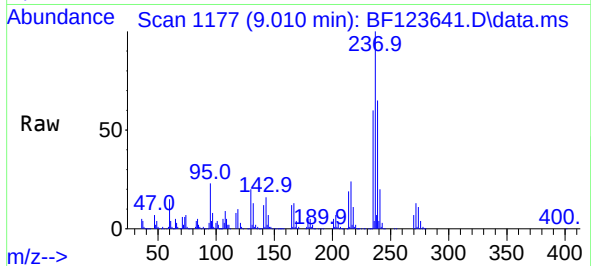
#41
Hexachlorocyclopentadiene
Concen: 112.04 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 237 Resp: 820065
Ion Ratio Lower Upper
237 100
235 59.9 38.8 78.8
272 13.2 0.0 32.4

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

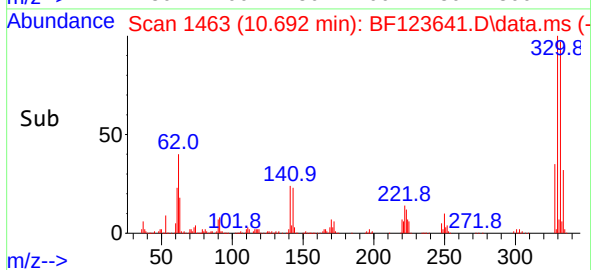
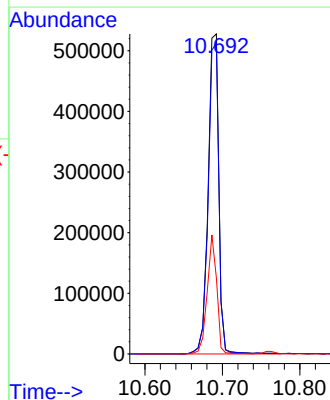
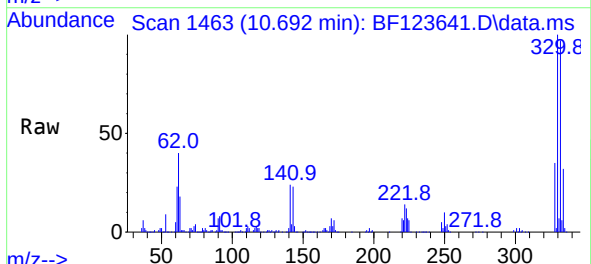
Manual Integrations
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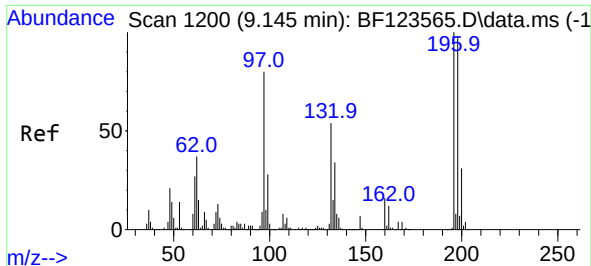
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#42
2,4,6-Tribromophenol
Concen: 87.39 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 330 Resp: 505053
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.3 27.9 41.9





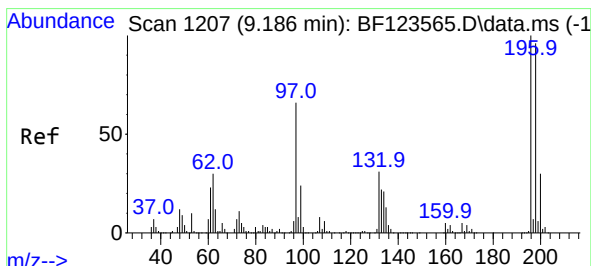
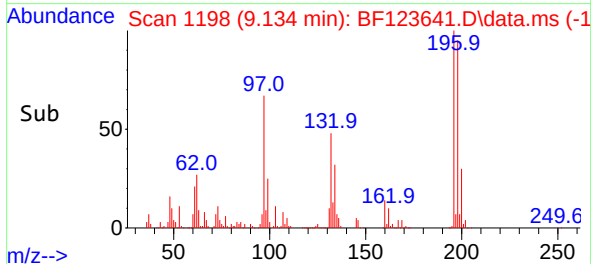
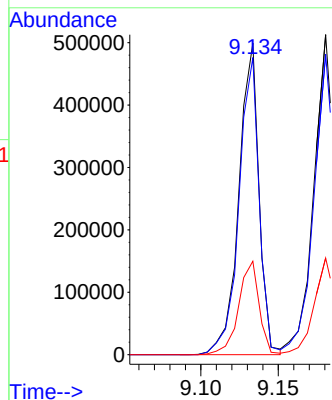
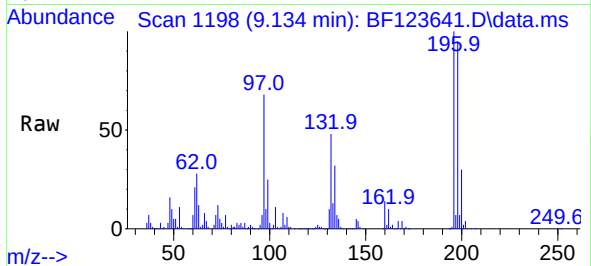
#43
2,4,6-Trichlorophenol
Concen: 47.32 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:196 Resp: 452311
Ion Ratio Lower Upper
196 100
198 95.4 78.2 117.2
200 30.0 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

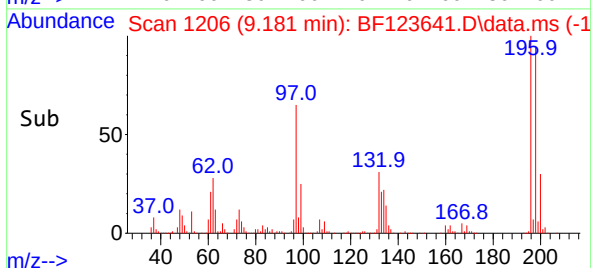
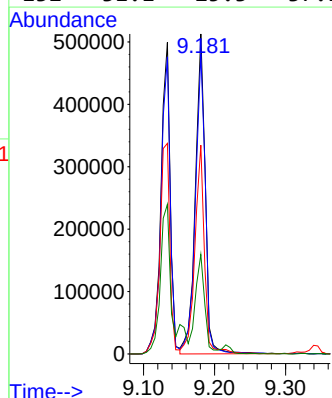
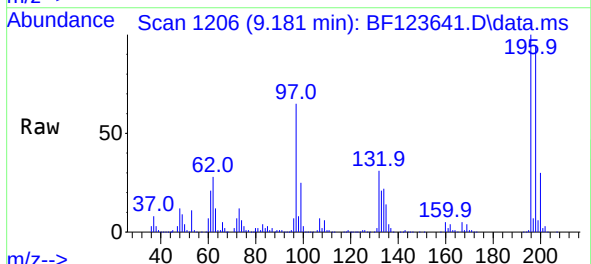
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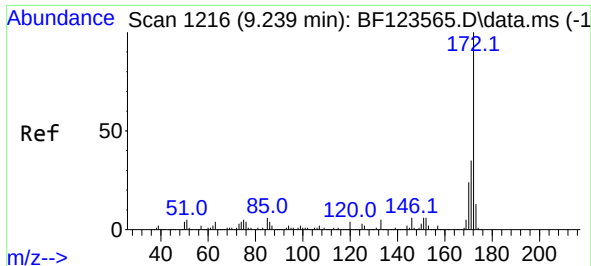
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#44
2,4,5-Trichlorophenol
Concen: 47.55 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:196 Resp: 496794
Ion Ratio Lower Upper
196 100
198 93.9 76.5 114.7
97 65.3 52.9 79.3
132 31.1 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 71.29 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

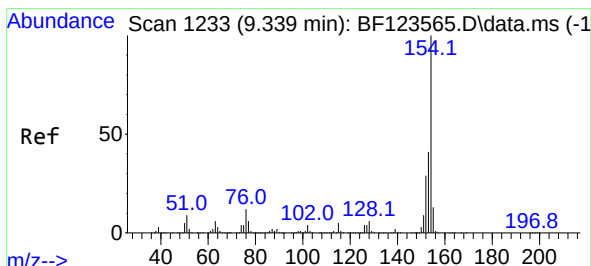
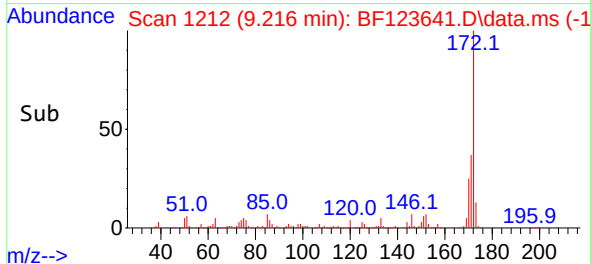
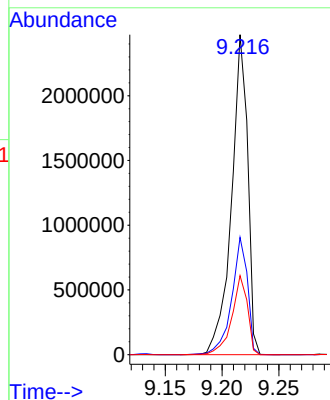
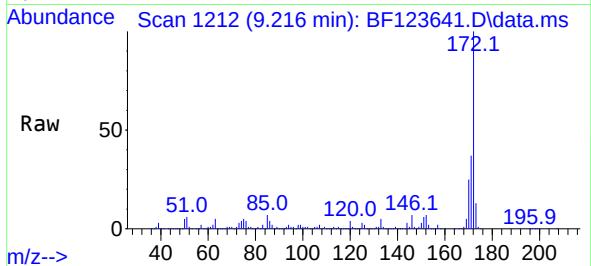
Tgt Ion:172 Resp: 2440444

Ion	Ratio	Lower	Upper
172	100		
171	36.6	28.1	42.1
170	24.7	19.2	28.8

Instrument :
BNA_F
ClientSampleId :
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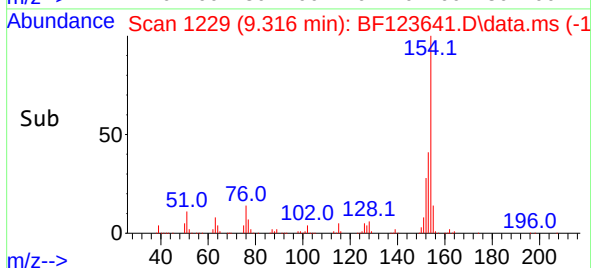
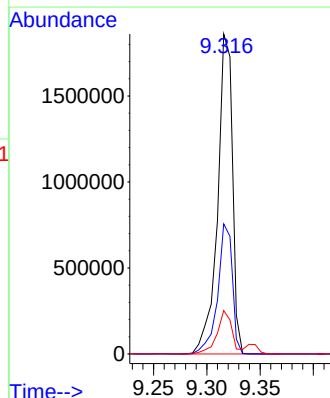
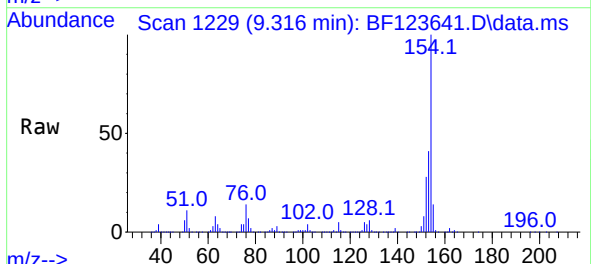
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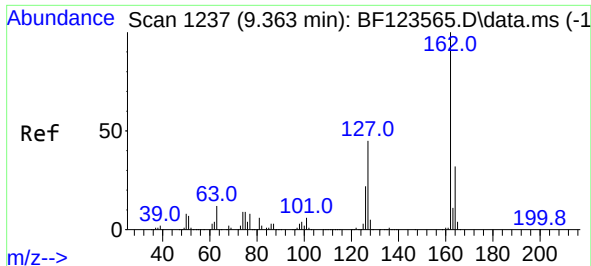


#46
1,1'-Biphenyl
Concen: 45.21 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:154 Resp: 1805594

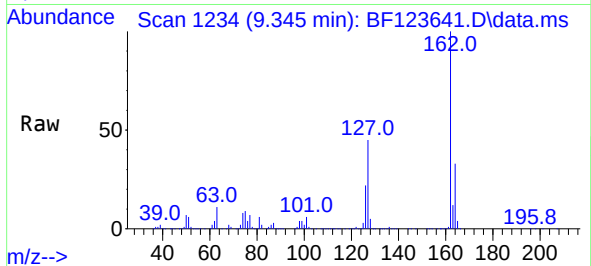
Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	13.5	0.0	31.7





#47
2-Chloronaphthalene
Concen: 45.50 ng
RT: 9.345 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

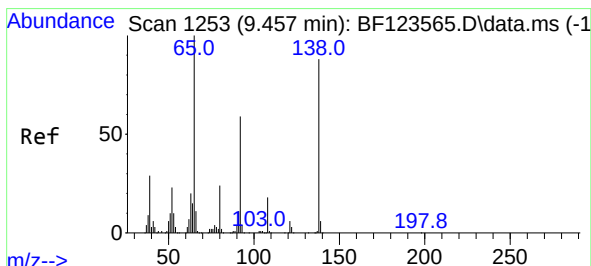
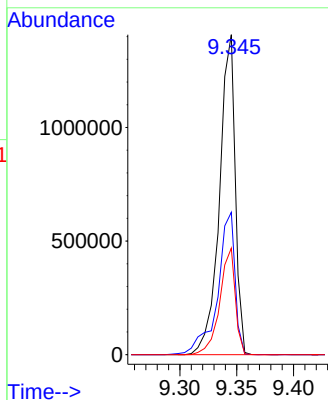
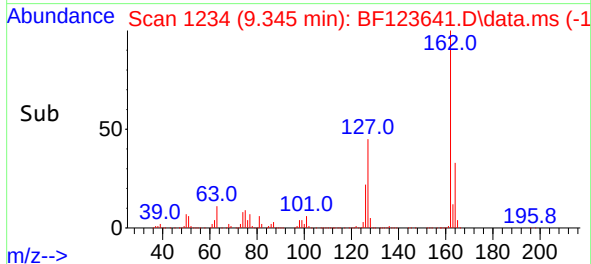
Instrument :
BNA_F
ClientSampleID :
PB135837BSD



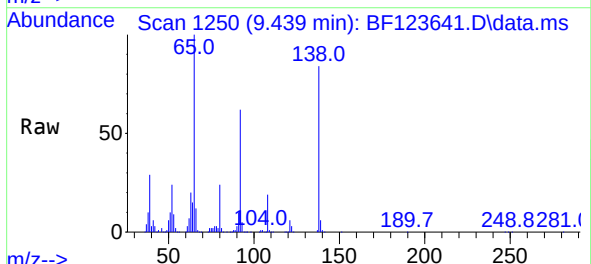
Tgt Ion:162 Resp: 1367736
Ion Ratio Lower Upper
162 100
127 44.5 36.2 54.2
164 33.3 25.4 38.2

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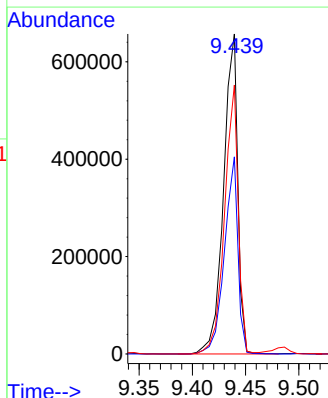
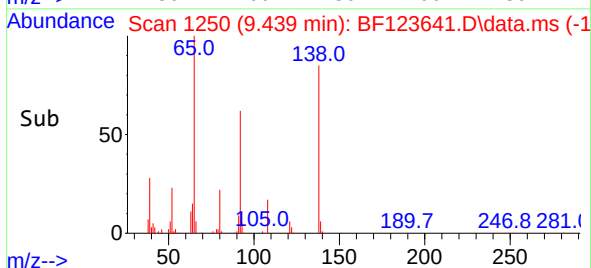
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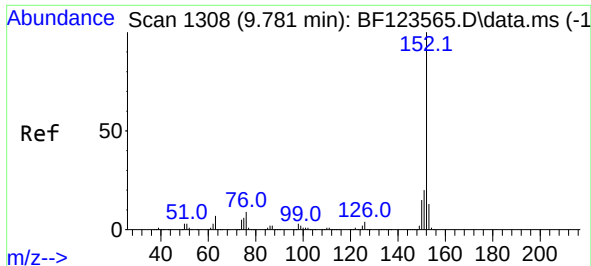


#48
2-Nitroaniline
Concen: 48.65 ng
RT: 9.439 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

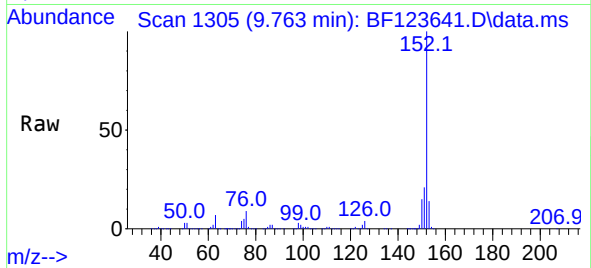


Tgt Ion: 65 Resp: 609262
Ion Ratio Lower Upper
65 100
92 61.6 47.1 70.7
138 84.1 70.2 105.2



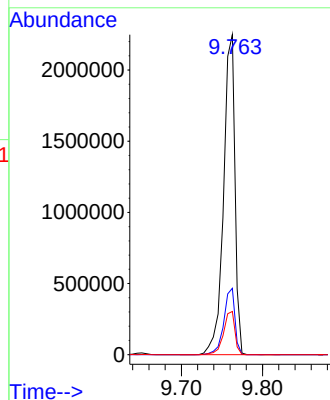


#49
Acenaphthylene
Concen: 44.96 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion:152 Resp: 2210533

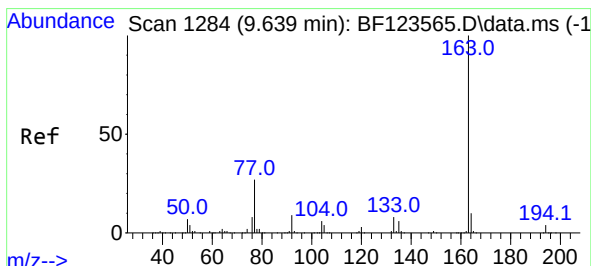
Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.0	24.0
153	13.5	10.4	15.6



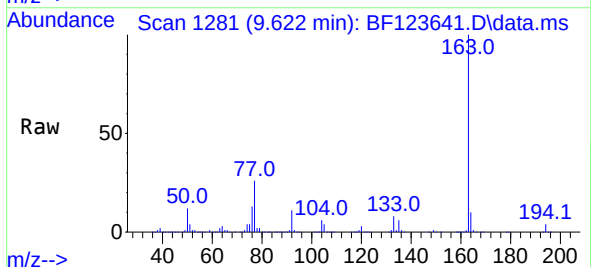
Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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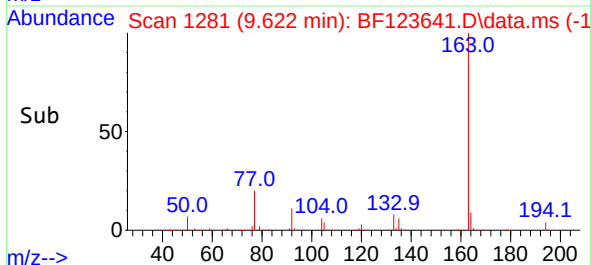
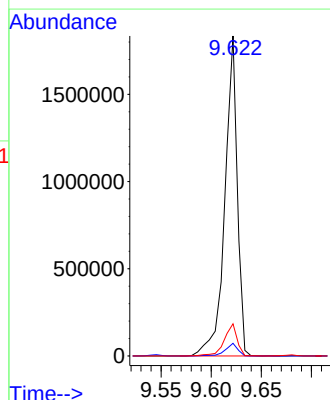


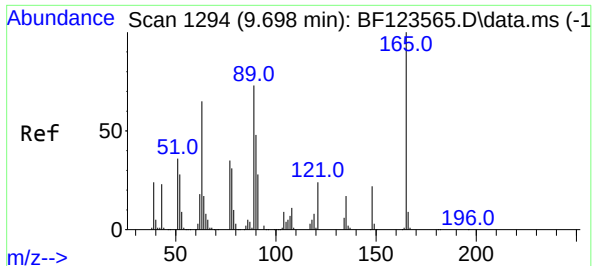
#50
Dimethylphthalate
Concen: 44.80 ng
RT: 9.622 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion:163 Resp: 1579672

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	8.2	12.2





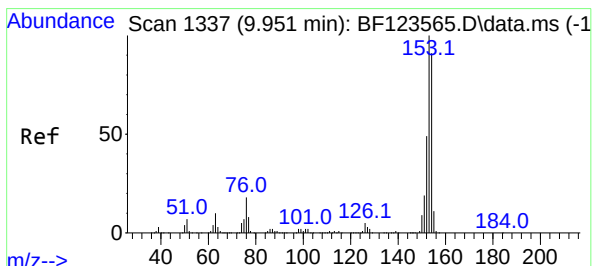
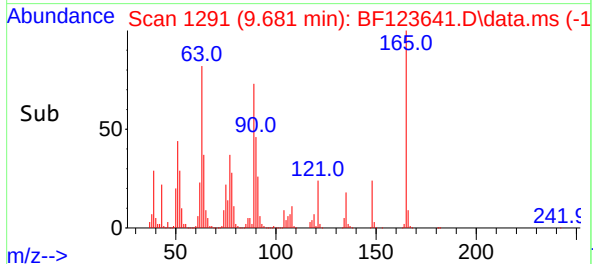
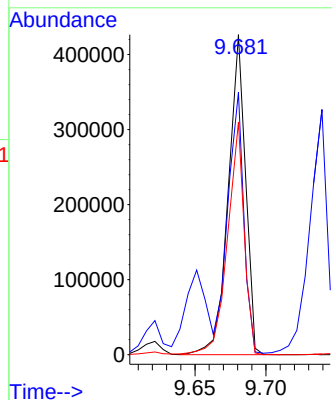
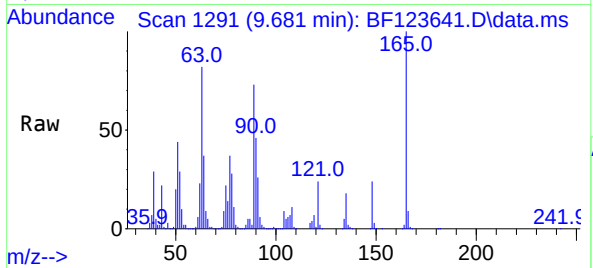
#51
2,6-Dinitrotoluene
Concen: 46.47 ng
RT: 9.681 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:165 Resp: 359661
Ion Ratio Lower Upper
165 100
63 82.0 67.7 101.5
89 72.7 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

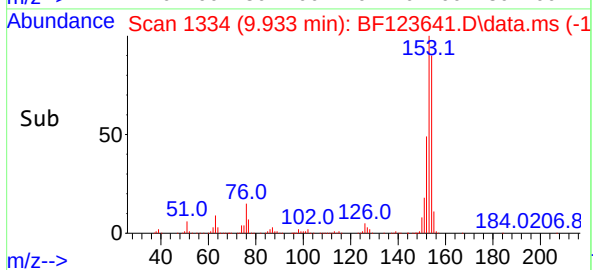
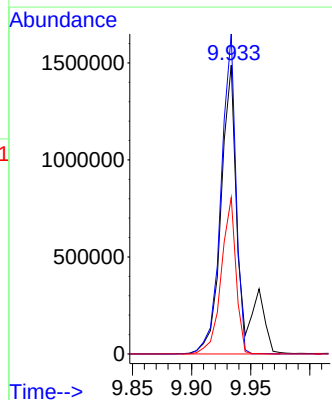
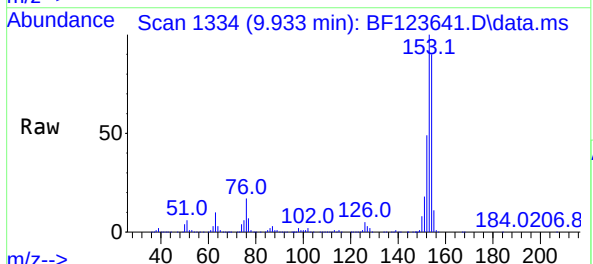
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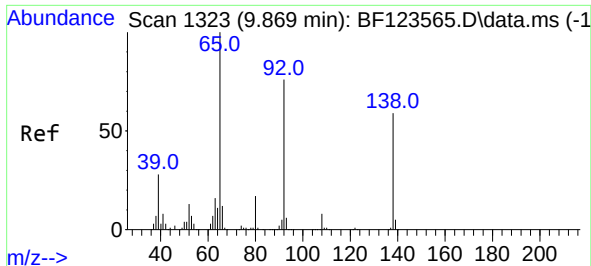
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#52
Acenaphthene
Concen: 50.30 ng m
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:154 Resp: 1586952
Ion Ratio Lower Upper
154 100
153 110.8 88.1 132.1
152 54.1 43.4 65.0





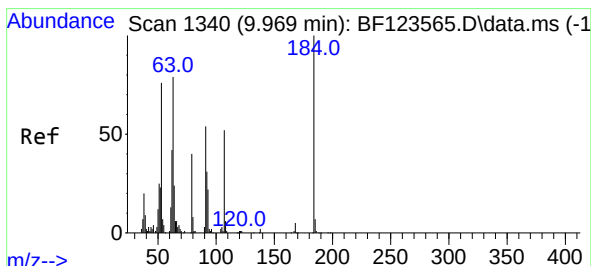
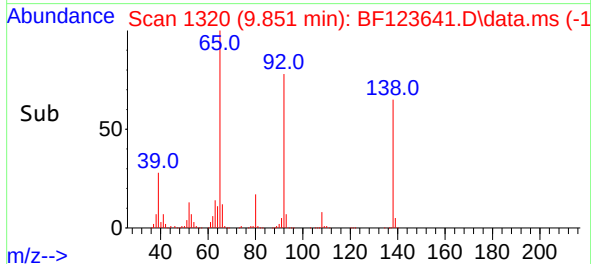
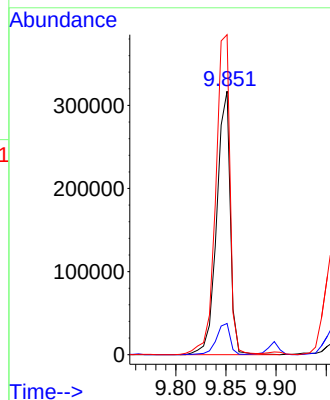
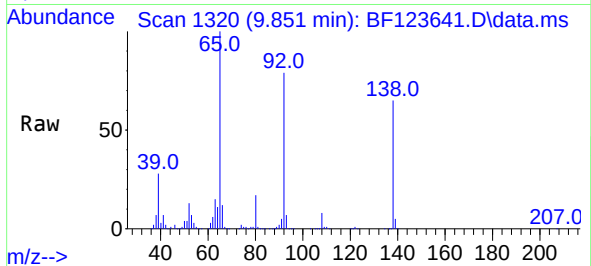
#53
3-Nitroaniline
Concen: 33.12 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:138 Resp: 297345
Ion Ratio Lower Upper
138 100
108 11.8 10.2 15.4
92 121.5 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
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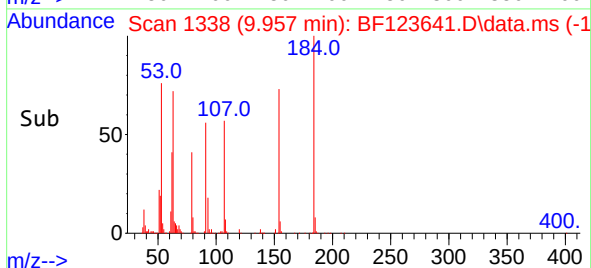
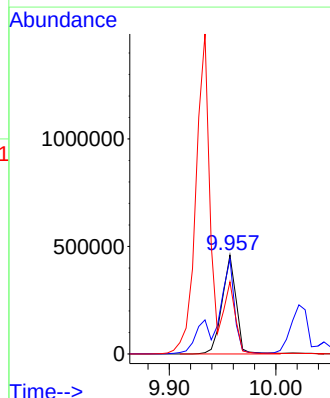
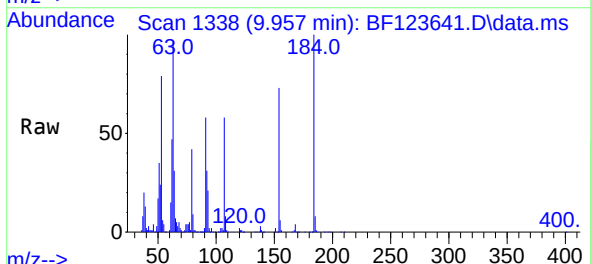
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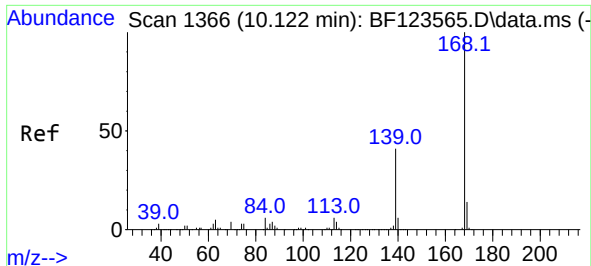
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#54
2,4-Dinitrophenol
Concen: 123.48 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

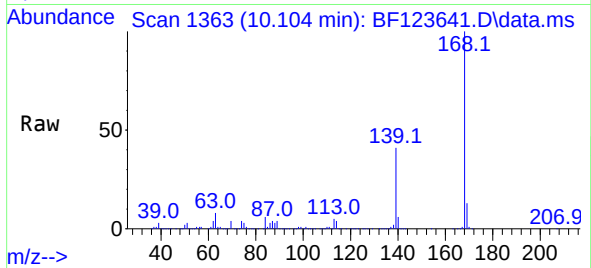
Tgt Ion:184 Resp: 419781
Ion Ratio Lower Upper
184 100
63 96.1 73.5 110.3
154 73.1 52.5 78.7





#55
Dibenzenofuran
Concen: 43.38 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

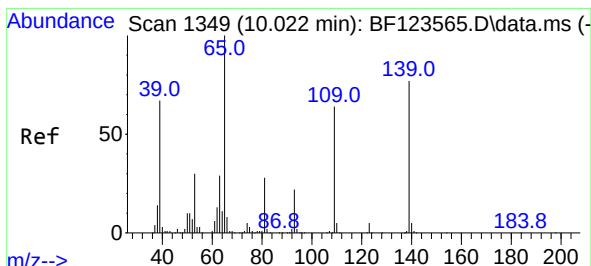
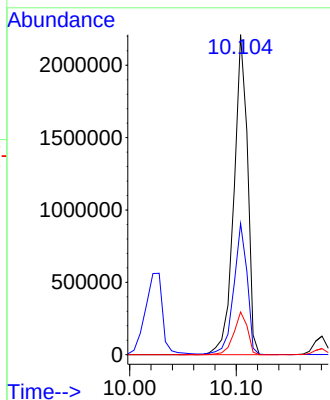
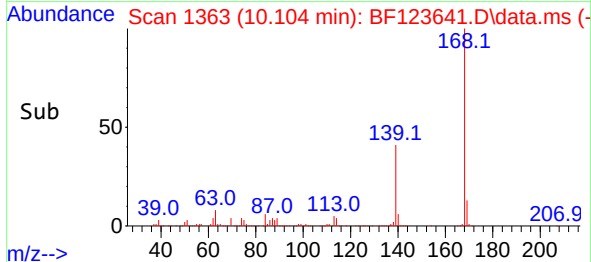
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



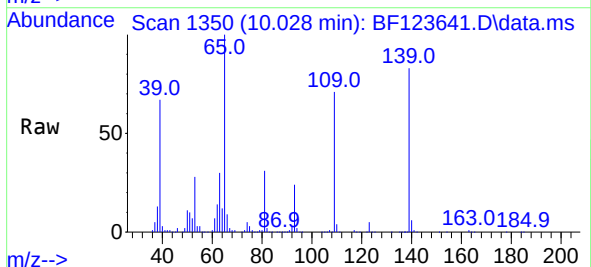
Tgt Ion:168 Resp: 1963026
Ion Ratio Lower Upper
168 100
139 41.0 33.2 49.8
169 13.4 10.8 16.2

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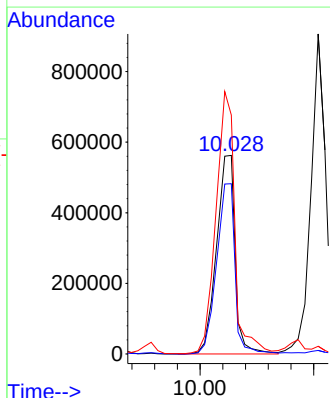
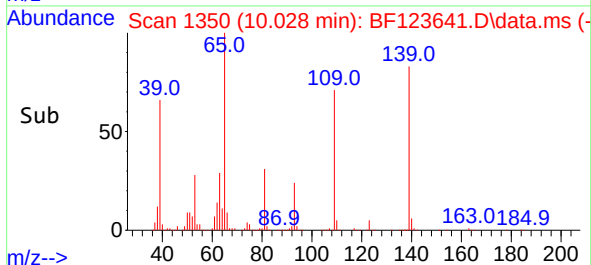
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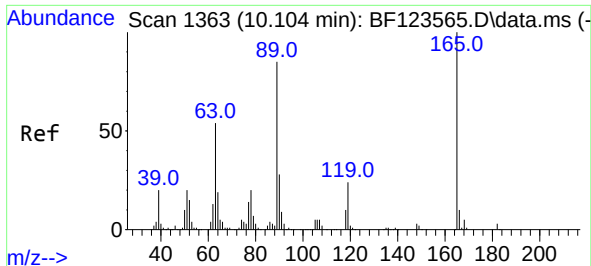


#56
4-Nitrophenol
Concen: 93.23 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

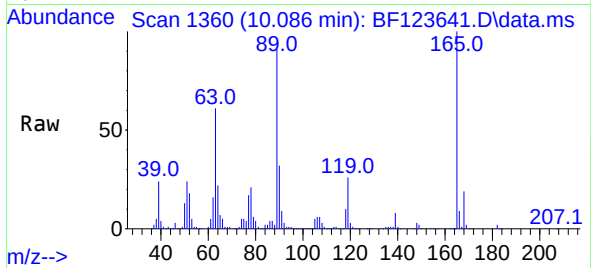


Tgt Ion:139 Resp: 641348
Ion Ratio Lower Upper
139 100
109 85.7 63.2 103.2
65 120.3 110.0 150.0

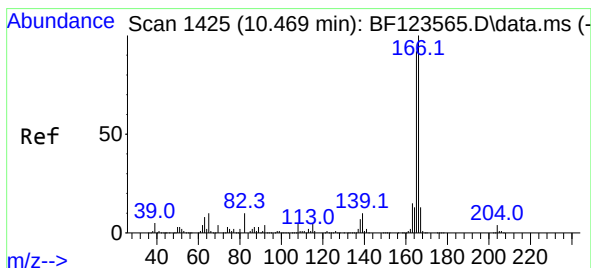
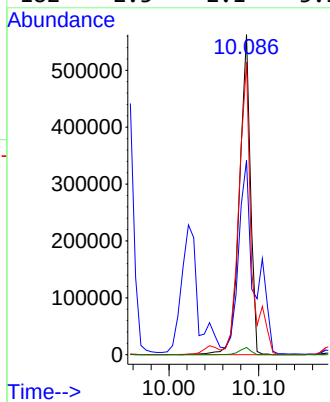
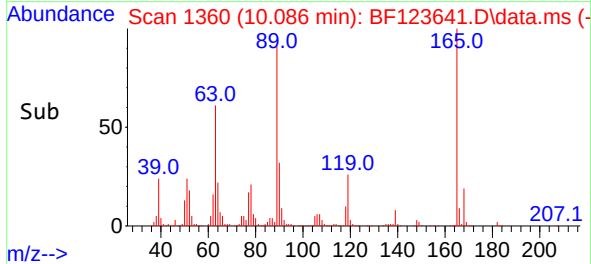




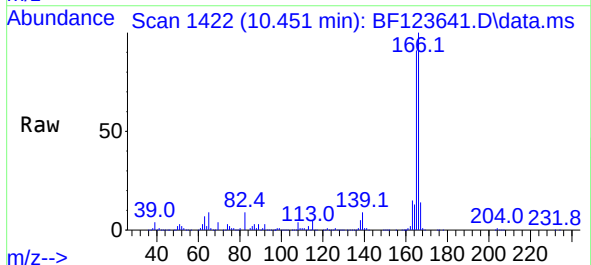
#57
2,4-Dinitrotoluene
Concen: 46.22 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



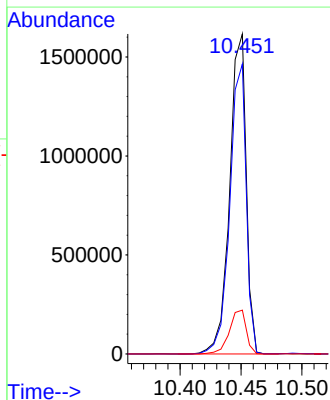
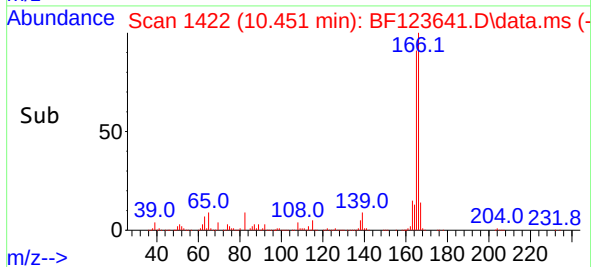
Tgt Ion:165 Resp: 477762
Ion Ratio Lower Upper
165 100
63 60.7 43.5 65.3
89 91.4 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 43.02 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



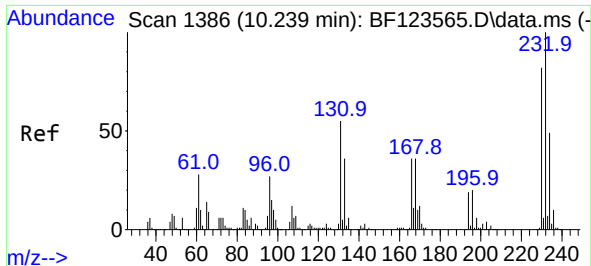
Tgt Ion:166 Resp: 1530270
Ion Ratio Lower Upper
166 100
165 90.6 73.5 110.3
167 13.7 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
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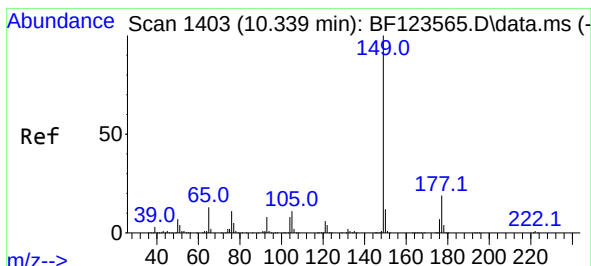
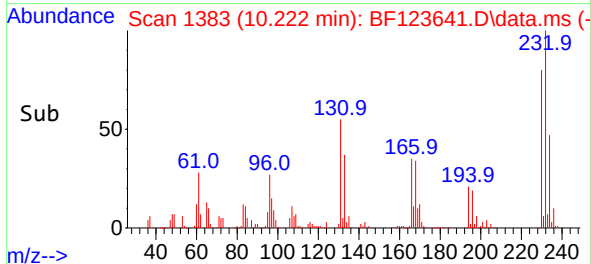
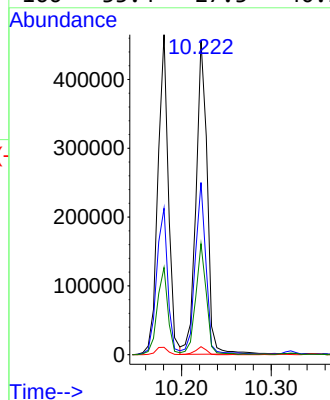
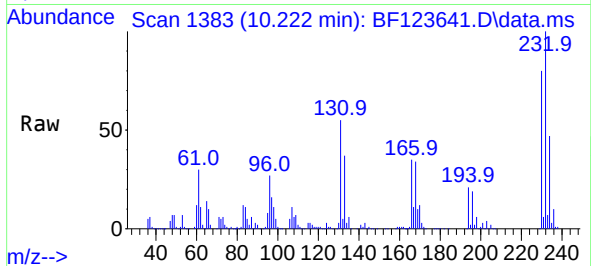
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.44 ng
RT: 10.222 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:232 Resp: 394708
Ion Ratio Lower Upper
232 100
131 53.8 43.2 64.8
130 2.4 2.2 3.2
166 33.4 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

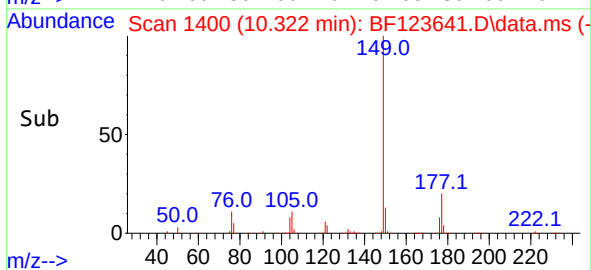
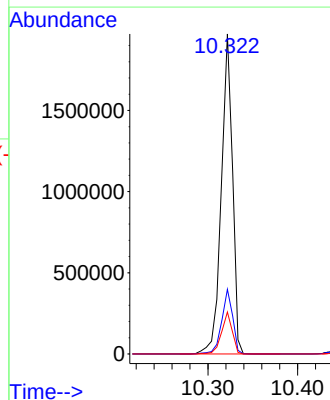
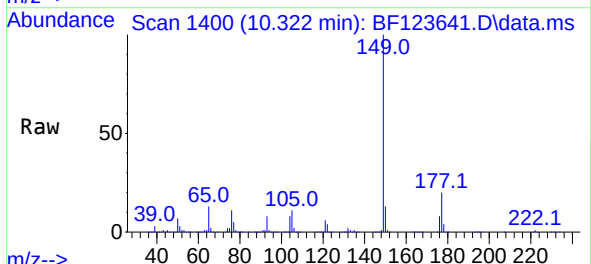
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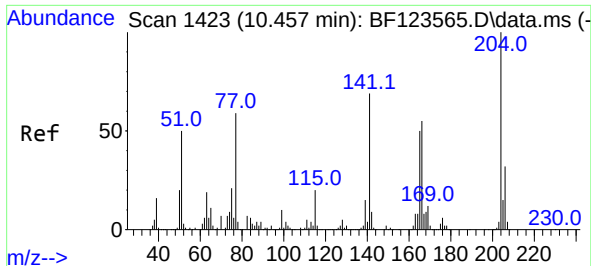
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#60
Diethylphthalate
Concen: 44.03 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:149 Resp: 1699578
Ion Ratio Lower Upper
149 100
177 20.2 15.4 23.2
150 13.1 9.9 14.9





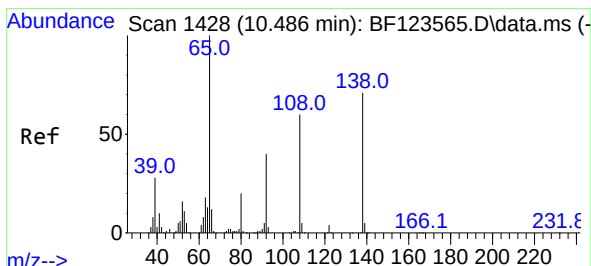
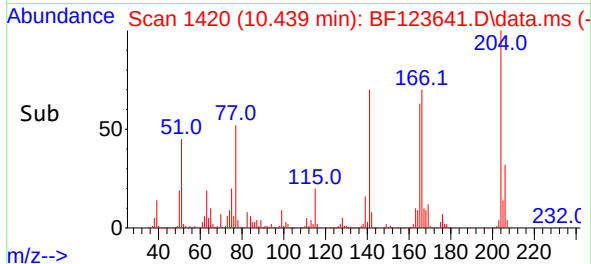
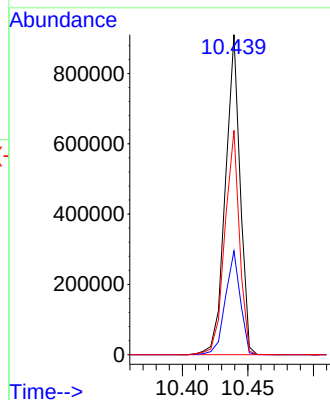
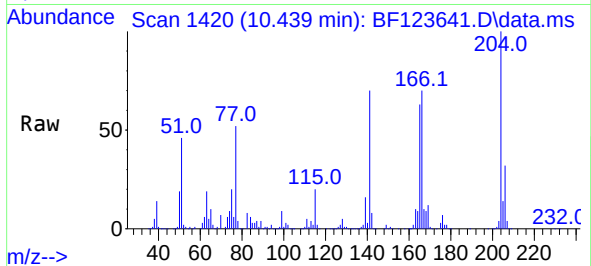
#61
4-Chlorophenyl-phenylether
Concen: 43.12 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

Tgt Ion:204 Resp: 708009
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 70.1 55.5 83.3

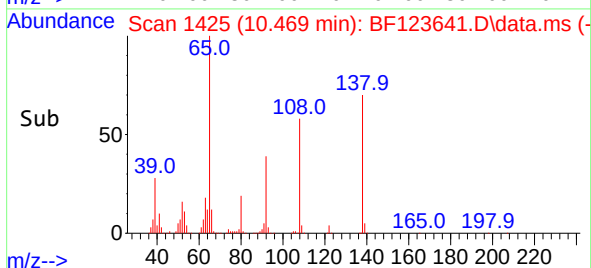
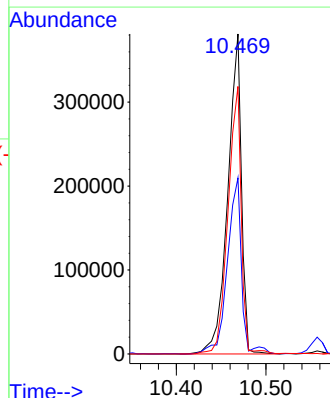
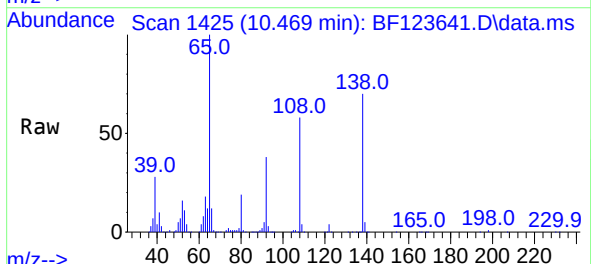
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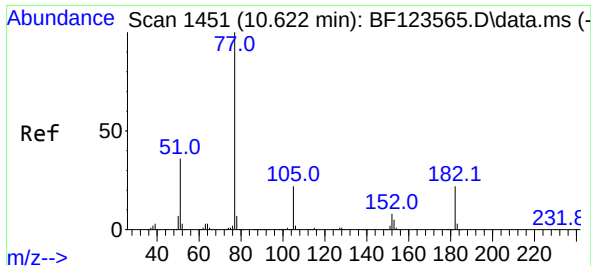
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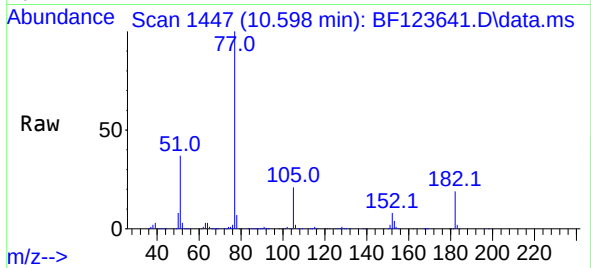
#62
4-Nitroaniline
Concen: 44.45 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:138 Resp: 403039
Ion Ratio Lower Upper
138 100
92 55.0 35.8 75.8
108 83.6 63.6 103.6

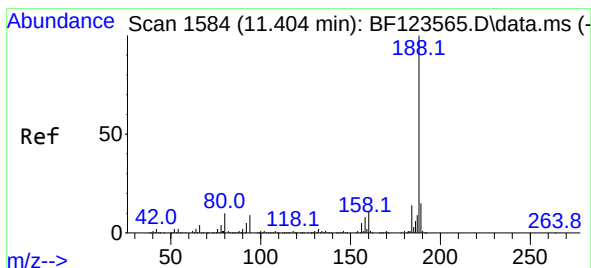
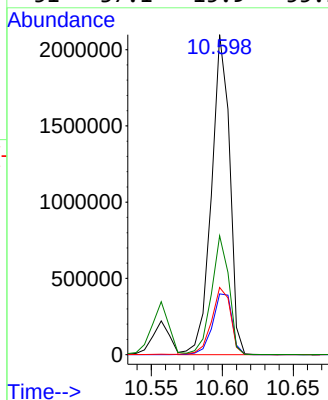
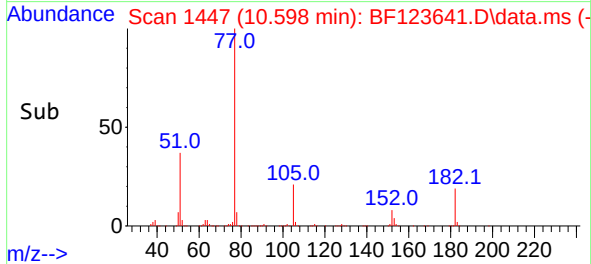




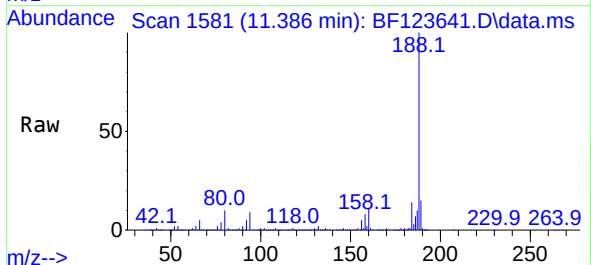
#63
Azobenzene
Concen: 42.69 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



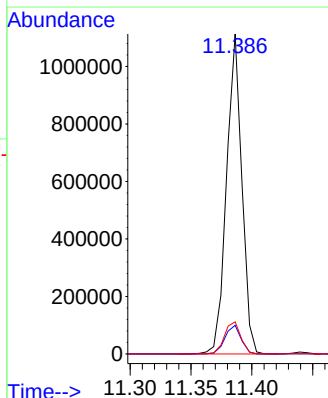
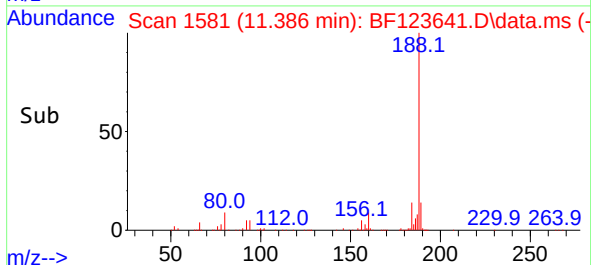
Tgt Ion: 77 Resp: 1866460
Ion Ratio Lower Upper
77 100
182 19.0 1.7 41.7
105 21.0 1.7 41.7
51 37.1 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



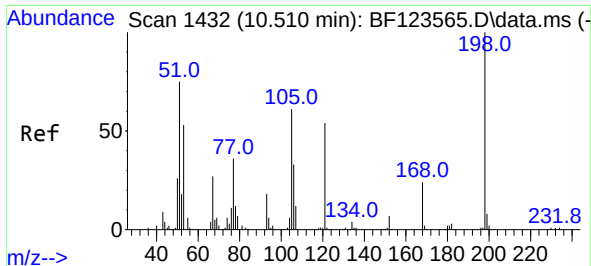
Tgt Ion: 188 Resp: 975933
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.0 8.2 12.2



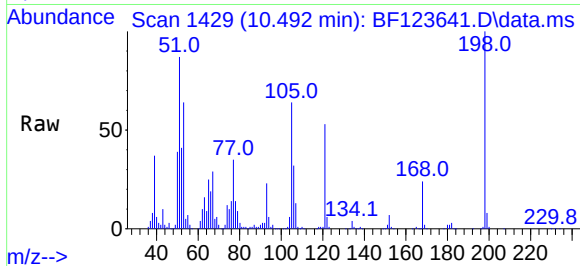
Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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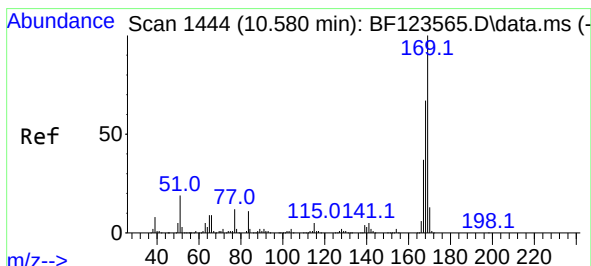
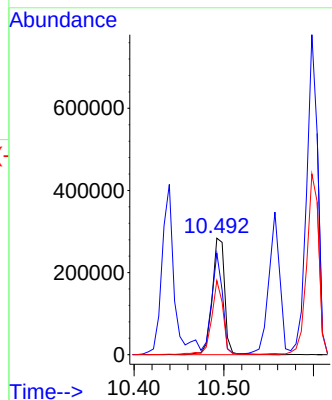
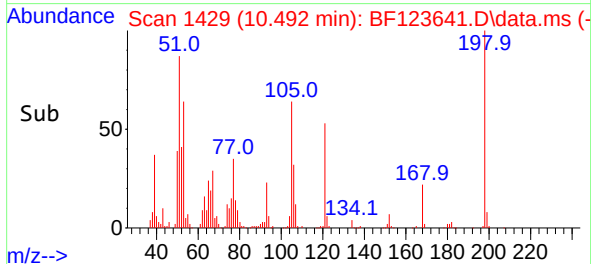
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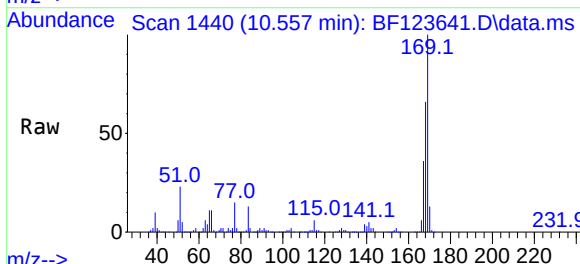
#65
4,6-Dinitro-2-methylphenol
Concen: 53.50 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



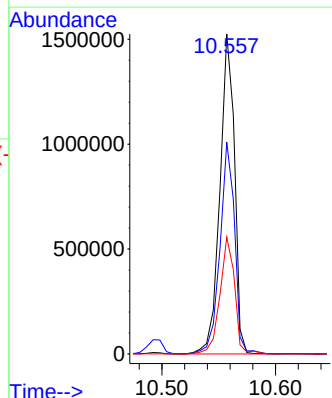
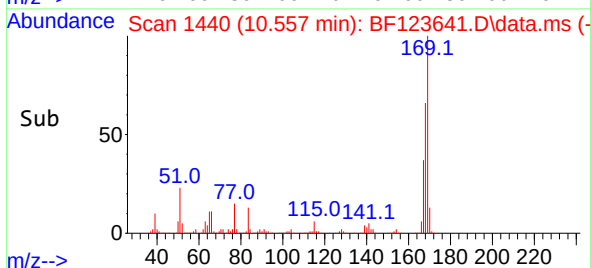
Tgt Ion:198 Resp: 272434
Ion Ratio Lower Upper
198 100
51 87.1 64.8 104.8
105 63.5 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.75 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



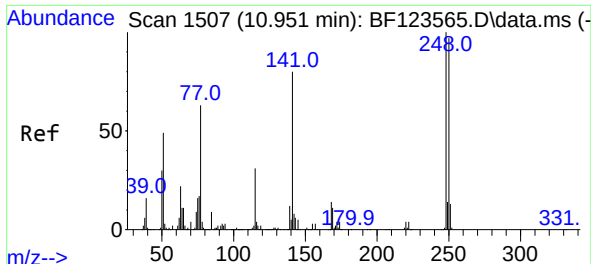
Tgt Ion:169 Resp: 1366708
Ion Ratio Lower Upper
169 100
168 66.2 53.3 79.9
167 36.5 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
PB135837BSD

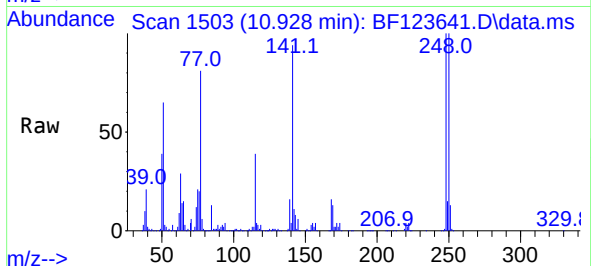
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#67
4-Bromophenyl-phenylether
Concen: 43.84 ng
RT: 10.928 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

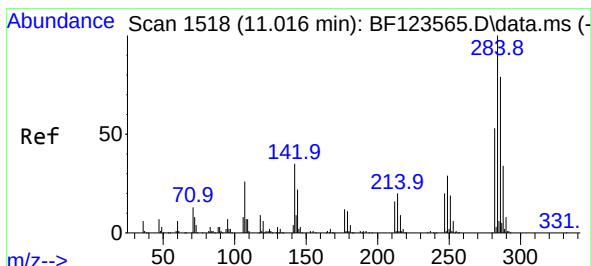
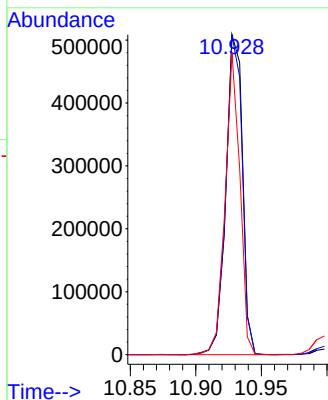
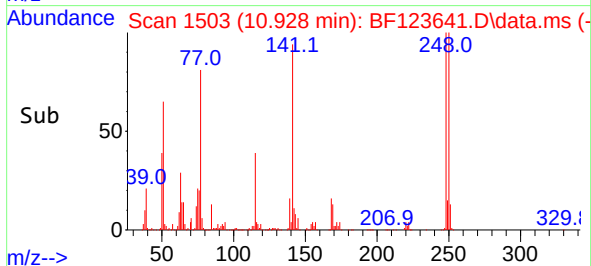
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



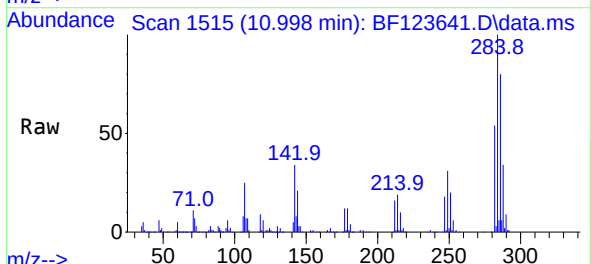
Tgt Ion:248 Resp: 447256
Ion Ratio Lower Upper
248 100
250 99.8 77.4 116.2
141 94.3 63.7 95.5

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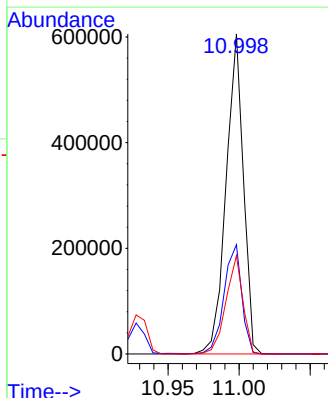
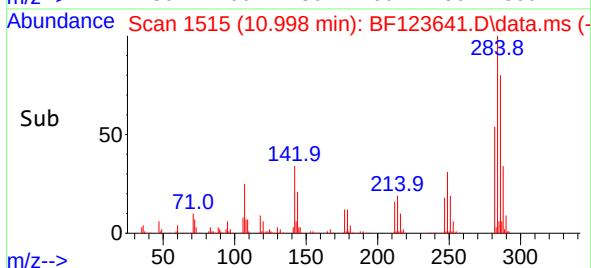
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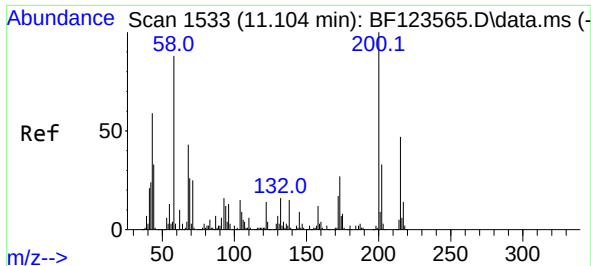


#68
Hexachlorobenzene
Concen: 44.61 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

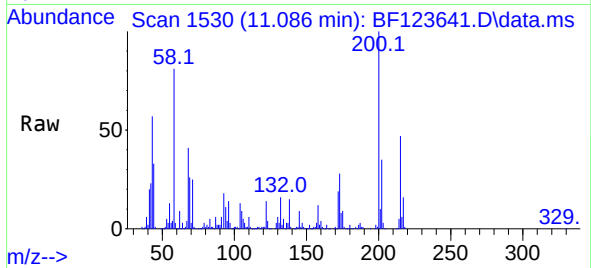


Tgt Ion:284 Resp: 513043
Ion Ratio Lower Upper
284 100
142 34.1 28.3 42.5
249 30.7 23.5 35.3

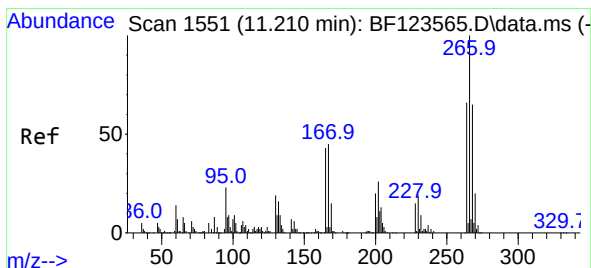
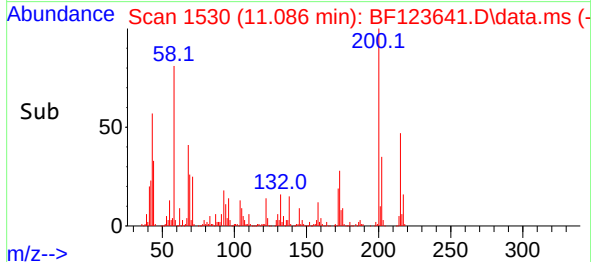
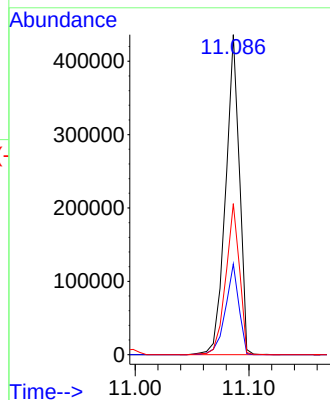




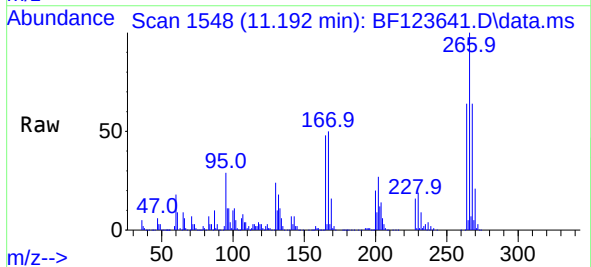
#69
Atrazine
Concen: 37.76 ng
RT: 11.086 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



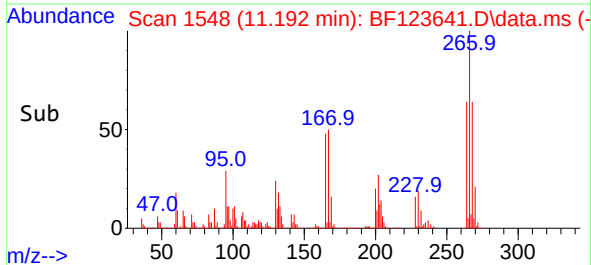
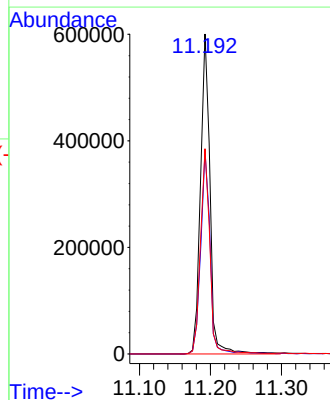
Tgt Ion:200 Resp: 367681
Ion Ratio Lower Upper
200 100
173 28.3 6.9 46.9
215 47.2 26.5 66.5



#70
Pentachlorophenol
Concen: 92.97 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



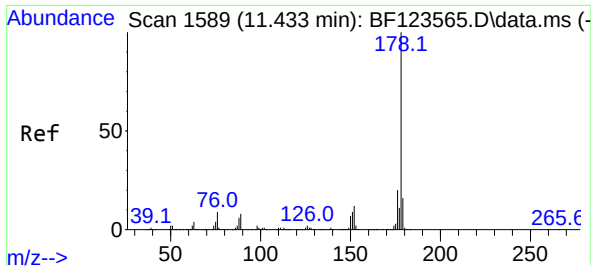
Tgt Ion:266 Resp: 558562
Ion Ratio Lower Upper
266 100
268 63.5 51.6 77.4
264 64.1 52.6 78.8



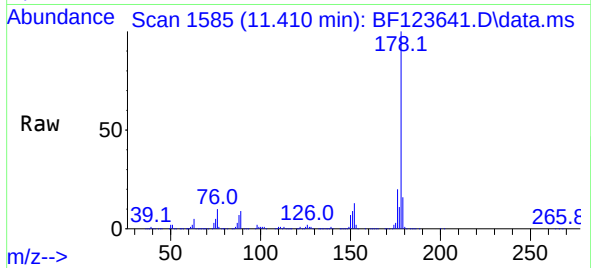
Instrument :
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ClientSampleId :
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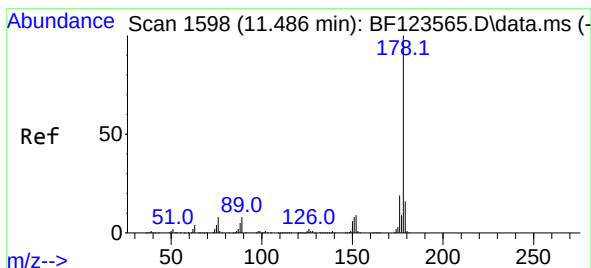
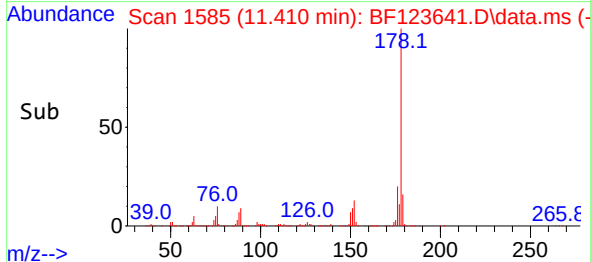
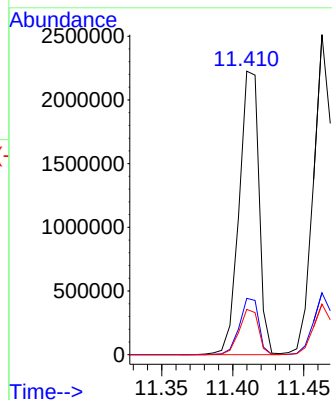
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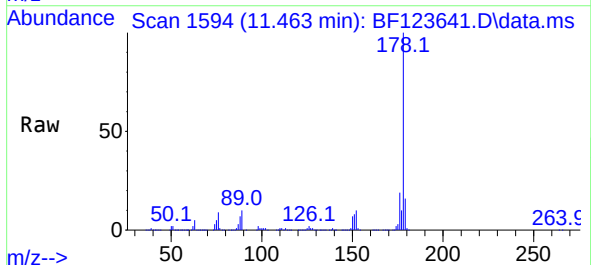
#71
Phenanthrene
Concen: 42.57 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



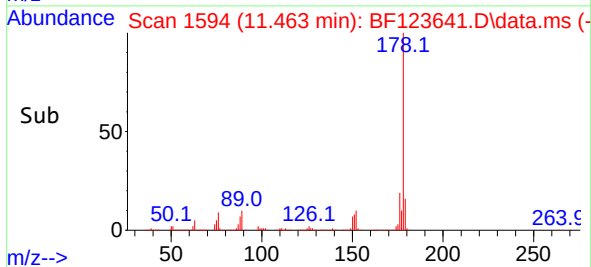
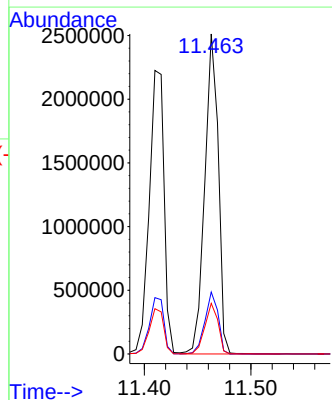
Tgt Ion:178 Resp: 2168172
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 43.69 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



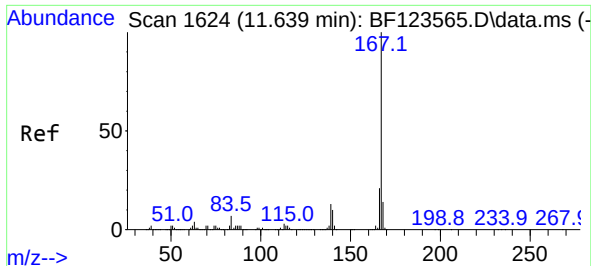
Tgt Ion:178 Resp: 2224058
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.8 12.6 18.8



Instrument :
BNA_F
ClientSampleId :
PB135837BSD

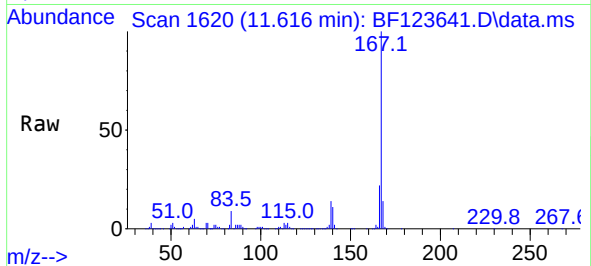
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#73
Carbazole
Concen: 41.11 ng
RT: 11.616 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

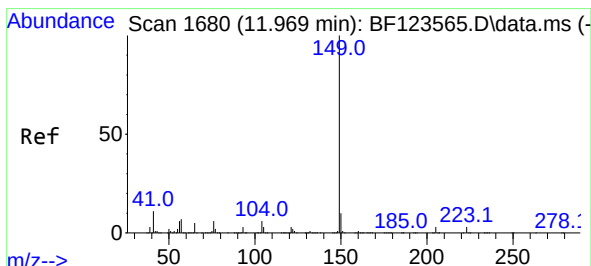
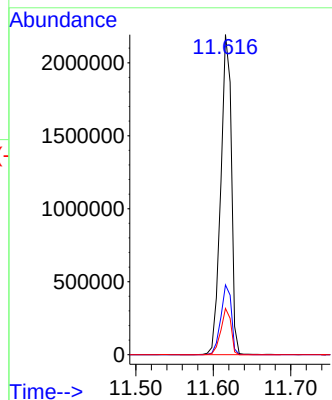
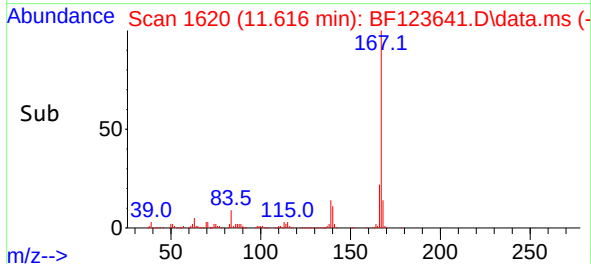
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



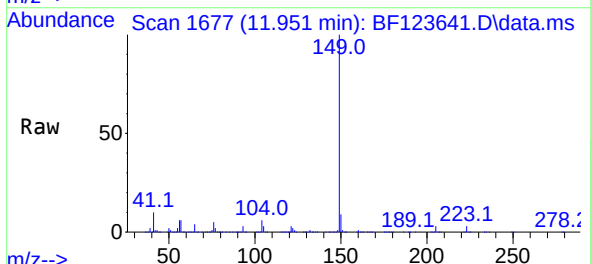
Tgt Ion:167 Resp: 2089103
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.6
139 14.4 10.4 15.6

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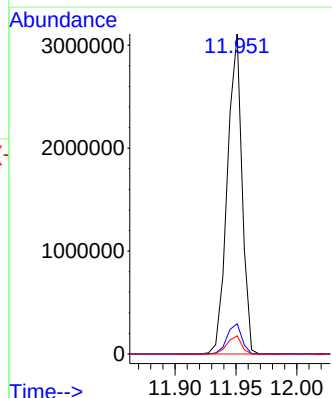
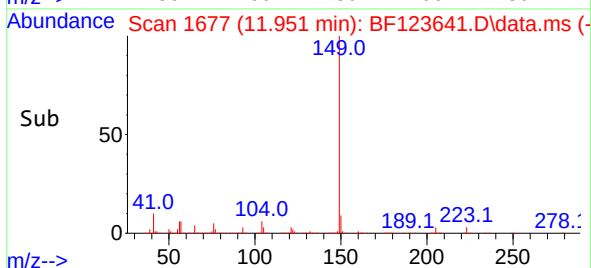
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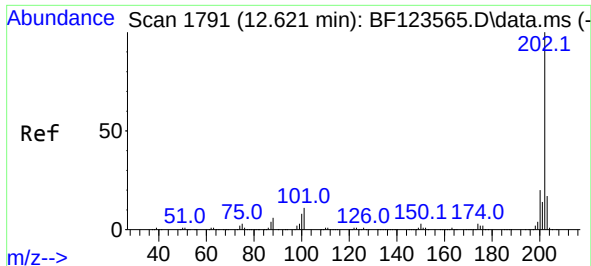


#74
Di-n-butylphthalate
Concen: 42.42 ng
RT: 11.951 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



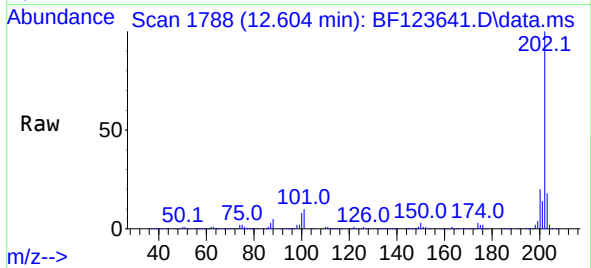
Tgt Ion:149 Resp: 2608874
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 42.40 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

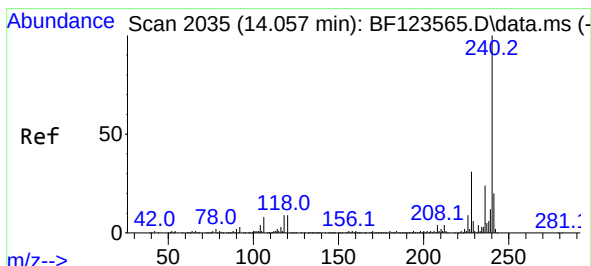
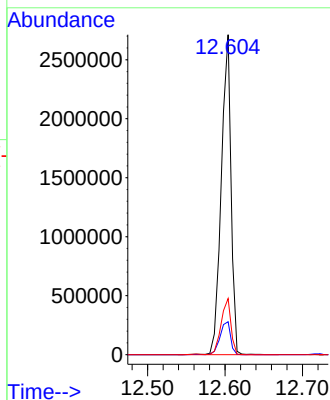
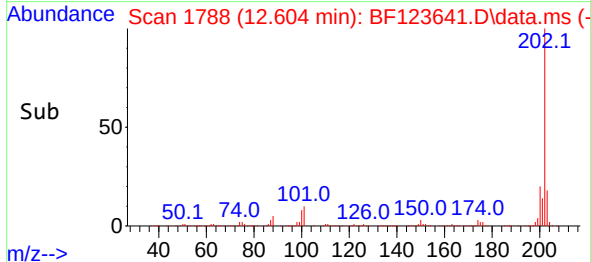
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BNA_F
ClientSampleId :
PB135837BSD



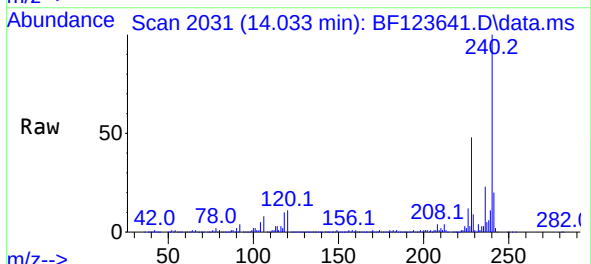
Tgt Ion:202 Resp: 2373668
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.6 0.0 37.5

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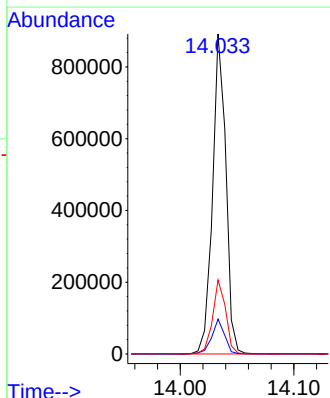
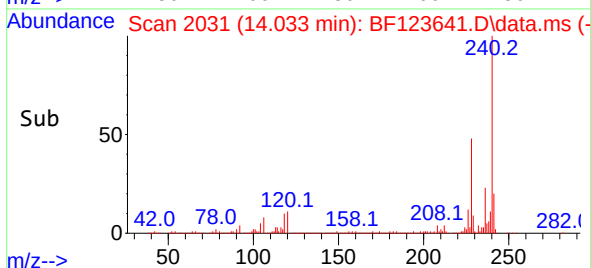
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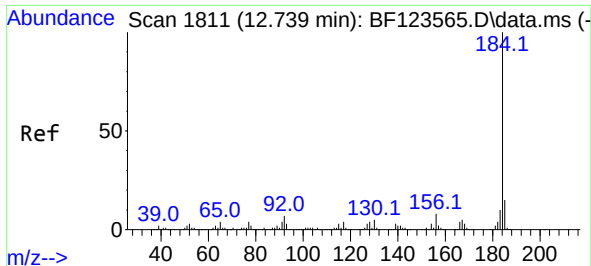


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

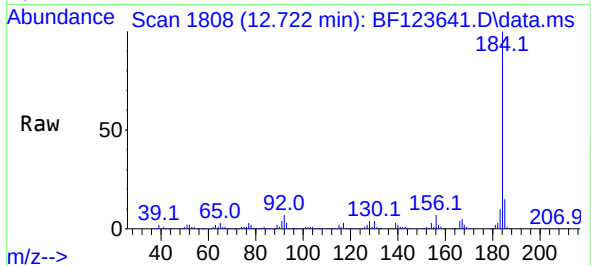


Tgt Ion:240 Resp: 725905
Ion Ratio Lower Upper
240 100
120 10.9 7.2 10.8#
236 23.1 19.0 28.4

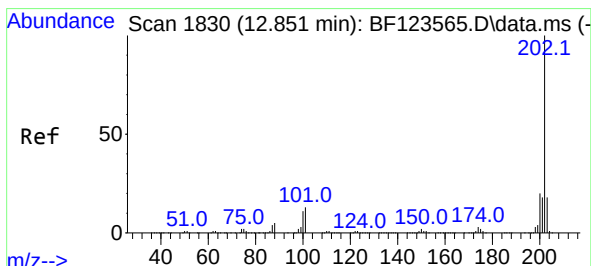
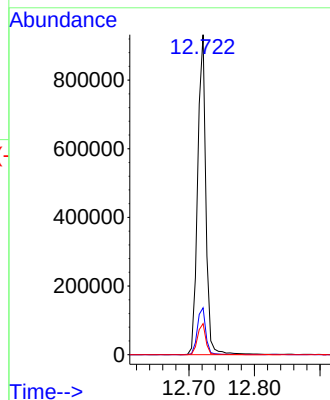
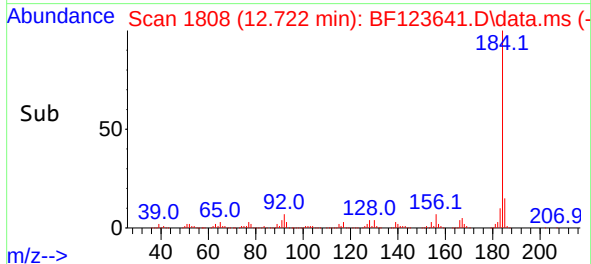




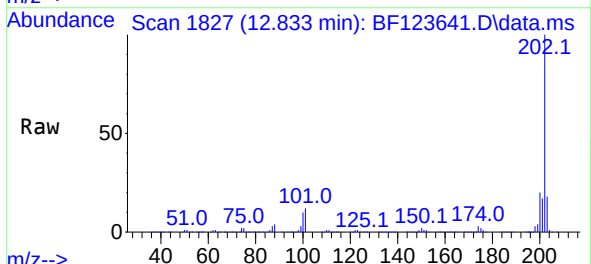
#77
Benzidine
Concen: 41.21 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



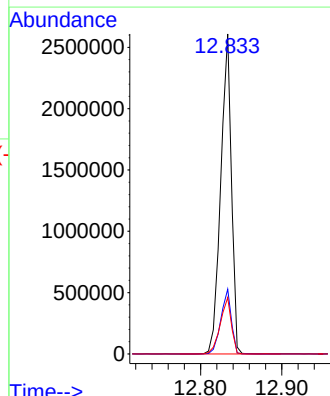
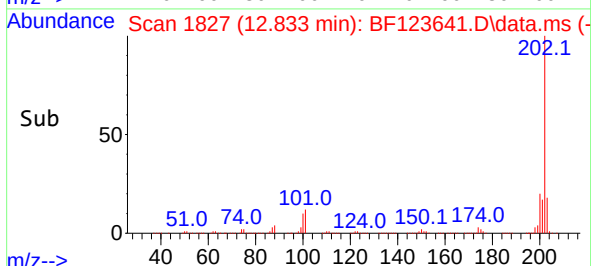
Tgt Ion:184 Resp: 813143
Ion Ratio Lower Upper
184 100
185 14.7 12.1 18.1
183 9.7 7.8 11.8



#78
Pyrene
Concen: 45.23 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



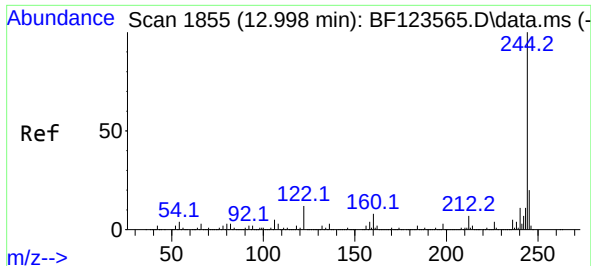
Tgt Ion:202 Resp: 2396368
Ion Ratio Lower Upper
202 100
200 20.3 16.1 24.1
203 17.6 14.8 22.2



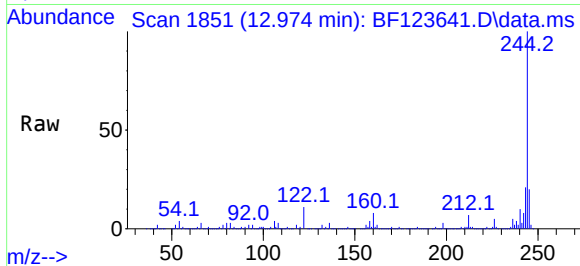
Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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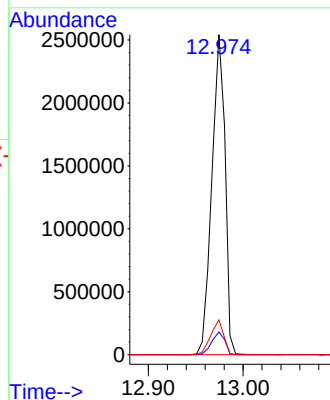
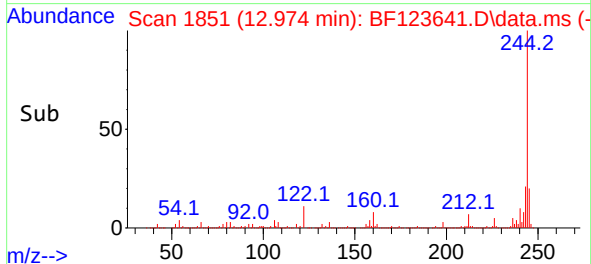
mohammad
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#79
Terphenyl-d14
Concen: 65.93 ng
RT: 12.974 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



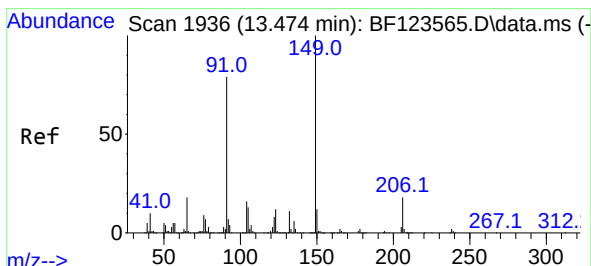
Tgt Ion:244 Resp: 2462488
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 10.9 9.7 14.5



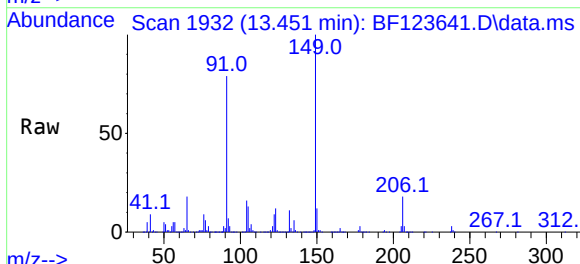
Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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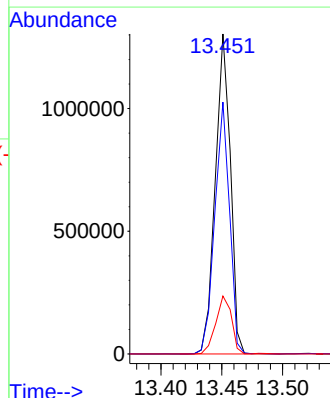
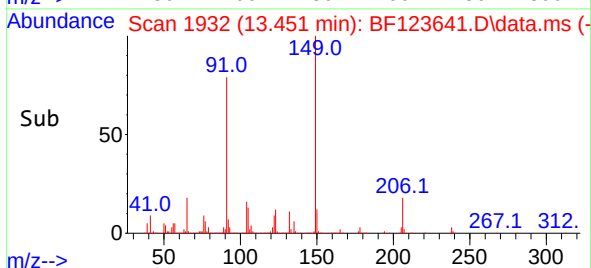
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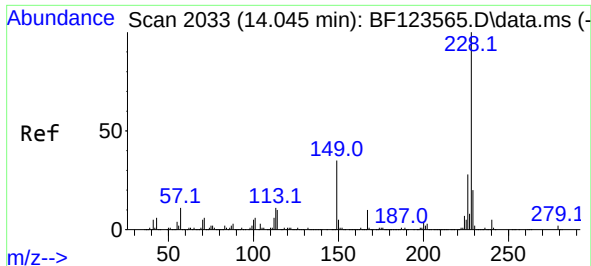


#80
Butylbenzylphthalate
Concen: 45.03 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



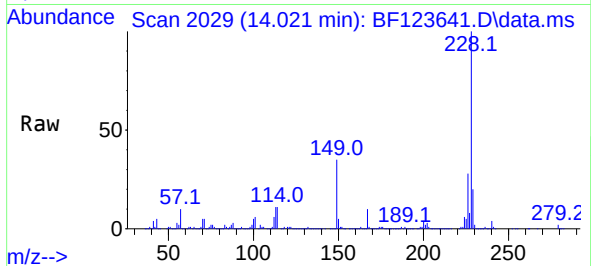
Tgt Ion:149 Resp: 1120934
Ion Ratio Lower Upper
149 100
91 78.7 63.6 95.4
206 18.1 14.5 21.7





#81
Benzo(a)anthracene
Concen: 41.84 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

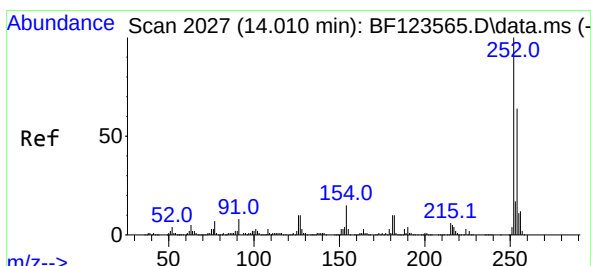
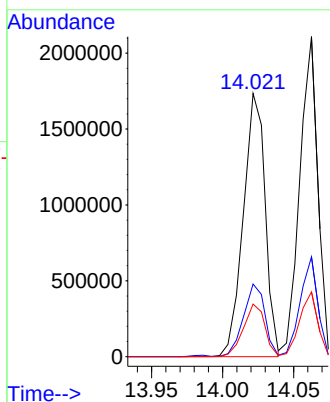
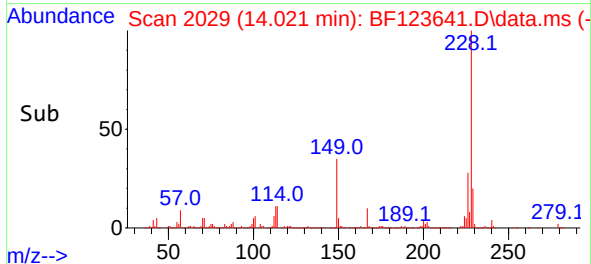
Instrument :
BNA_F
ClientSampled :
PB135837BSD



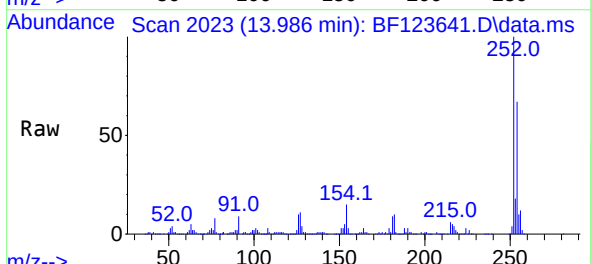
Tgt Ion:228 Resp: 1861377
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.0 24.0

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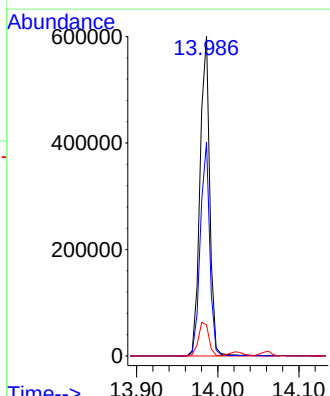
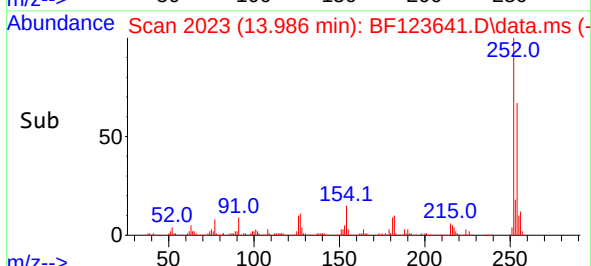
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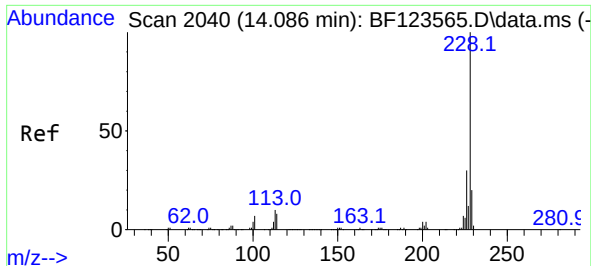


#82
3,3'-Dichlorobenzidine
Concen: 35.14 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



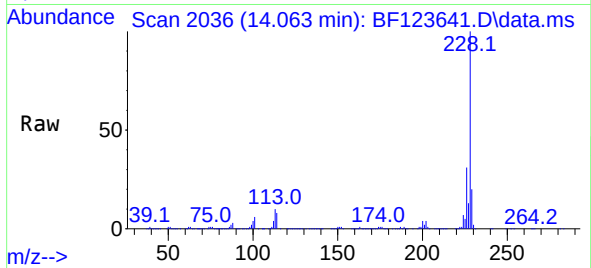
Tgt Ion:252 Resp: 499270
Ion Ratio Lower Upper
252 100
254 66.9 51.1 76.7
126 9.7 7.7 11.5





#83
Chrysene
Concen: 41.77 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

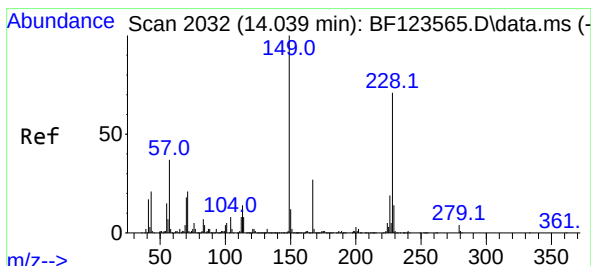
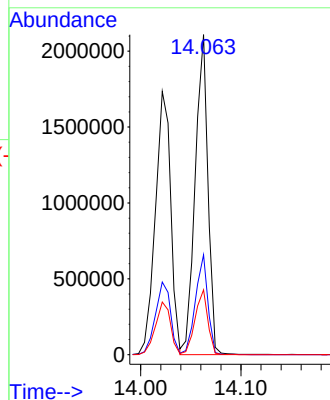
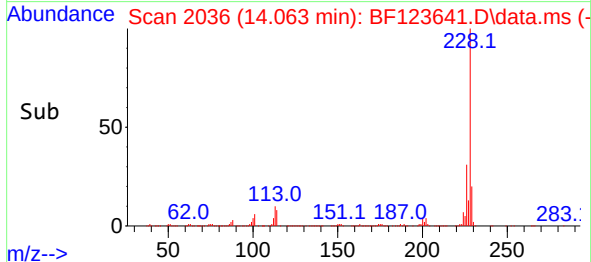
Instrument :
BNA_F
ClientSampleId :
PB135837BSD



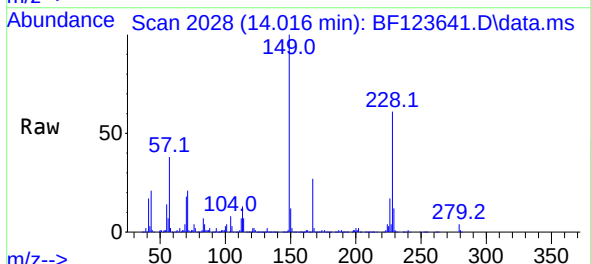
Tgt Ion:228 Resp: 1865864
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 20.3 16.2 24.2

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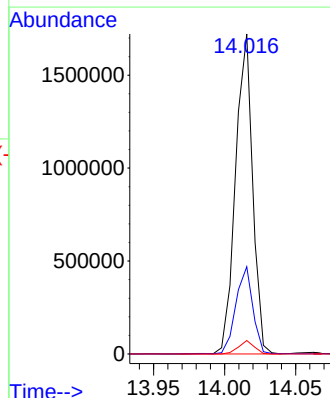
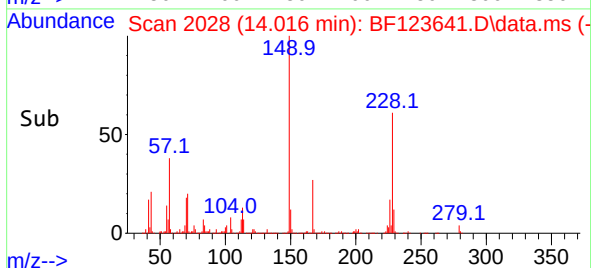
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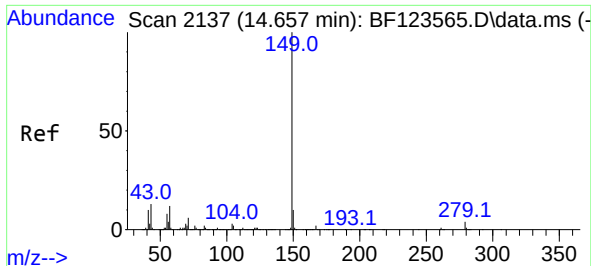


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.61 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57



Tgt Ion:149 Resp: 1443605
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 4.2 3.3 4.9





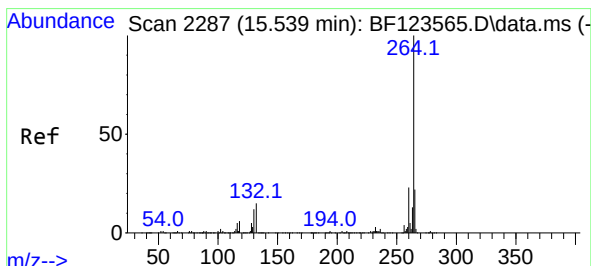
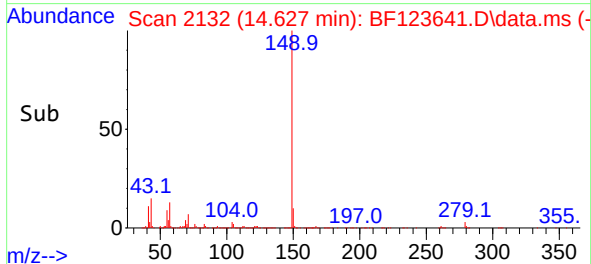
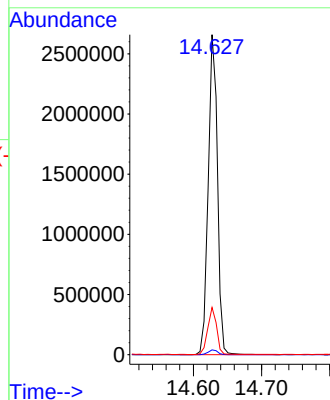
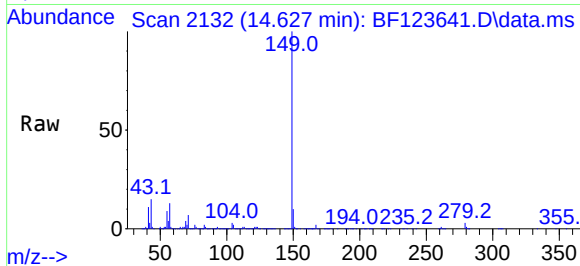
#85
Di-n-octyl phthalate
Concen: 46.93 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:149 Resp: 2500112
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.1 11.8 17.6

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

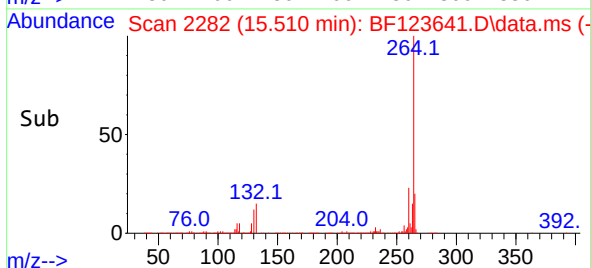
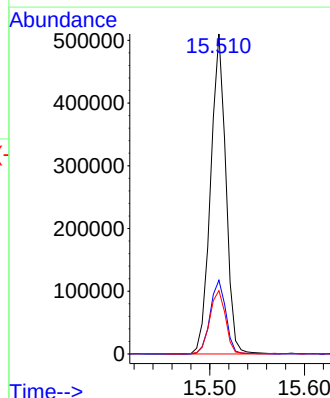
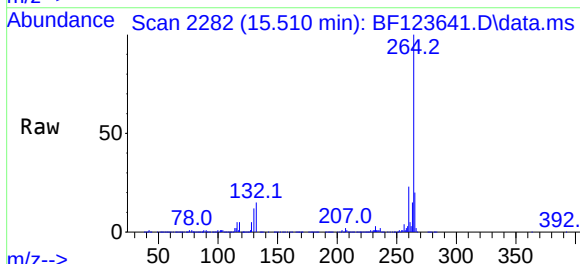
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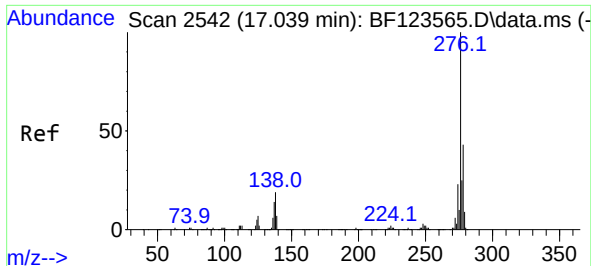
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:264 Resp: 568692
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 19.8 17.8 26.8





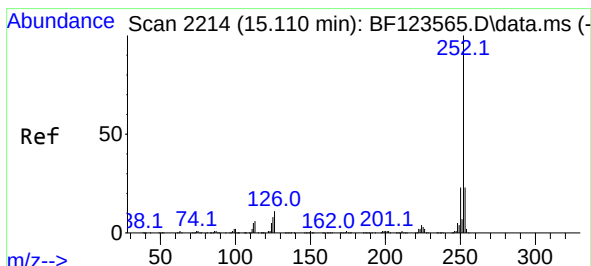
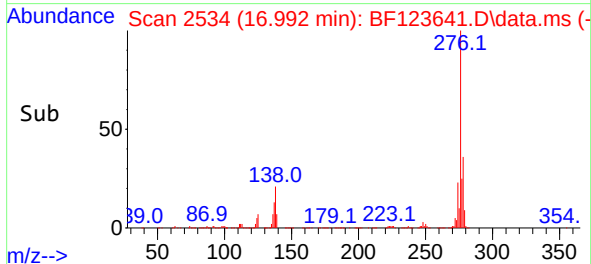
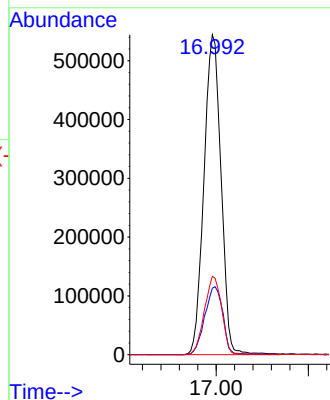
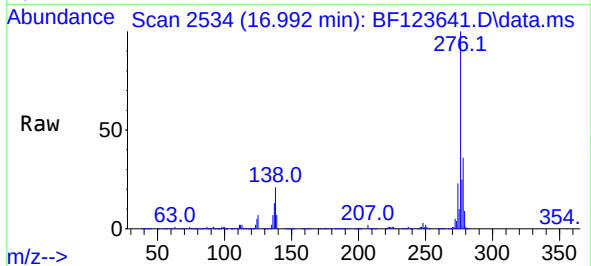
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.36 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 276 Resp: 1406533
Ion Ratio Lower Upper
276 100
138 22.3 16.2 24.2
277 24.9 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

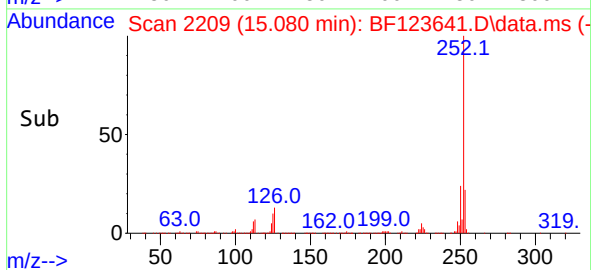
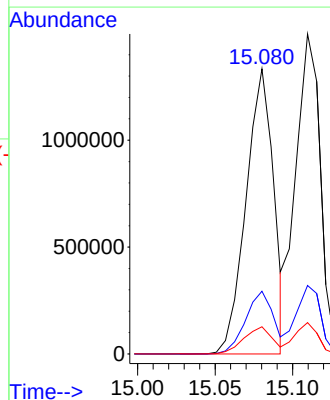
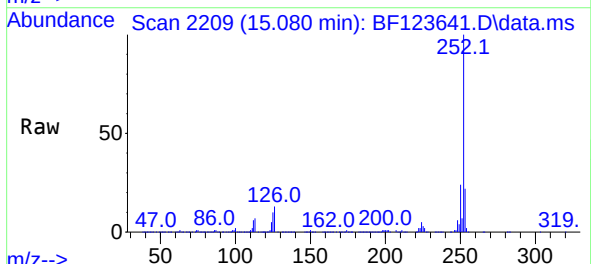
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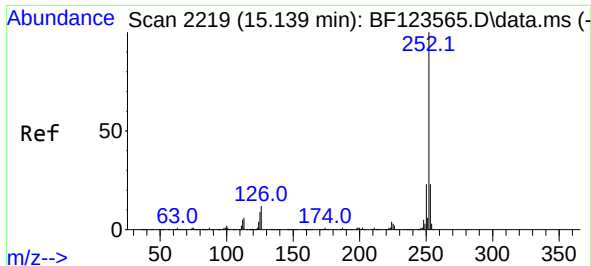
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#88
Benzo(b)fluoranthene
Concen: 41.15 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 252 Resp: 1652387
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 9.6 6.2 9.4#





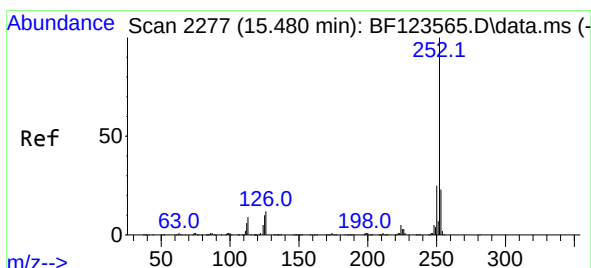
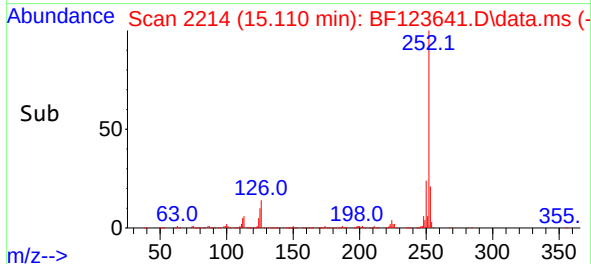
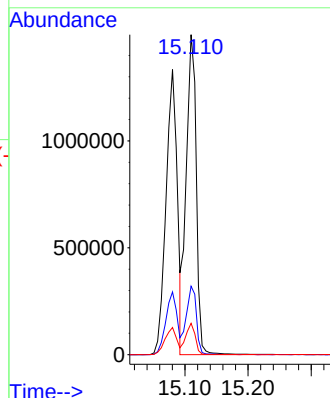
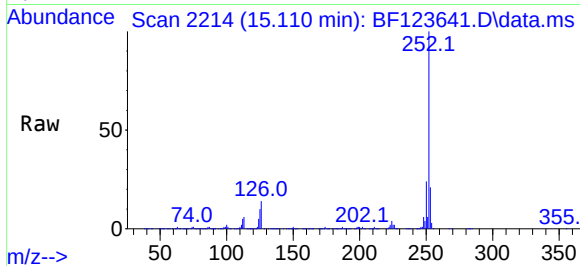
#89
Benzo(k)fluoranthene
Concen: 46.27 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

Tgt Ion:252 Resp: 1662549
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.8 7.0 10.6

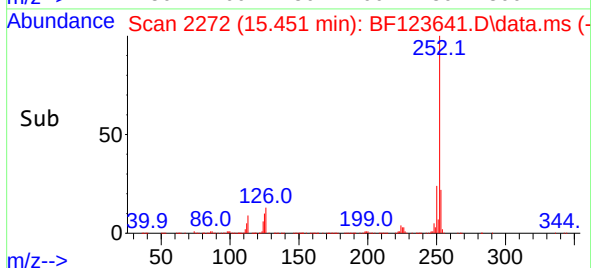
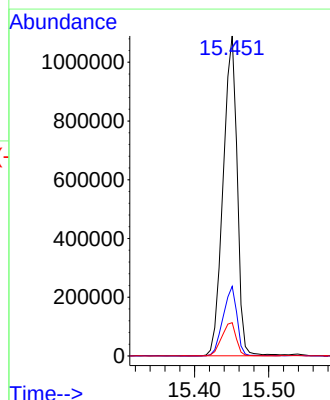
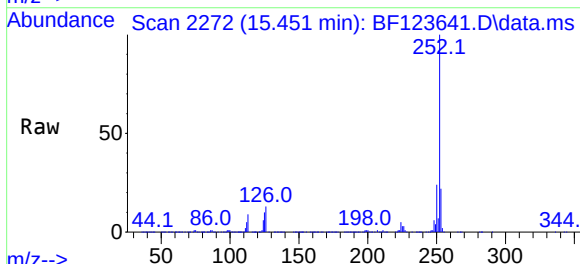
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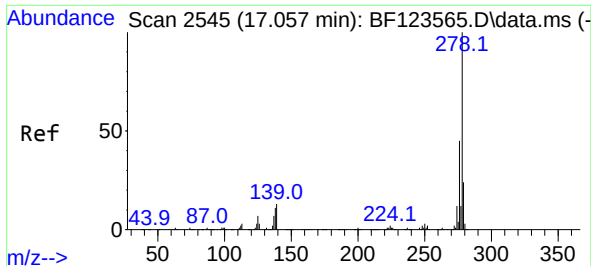
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#90
Benzo(a)pyrene
Concen: 44.94 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion:252 Resp: 1435400
Ion Ratio Lower Upper
252 100
253 21.8 18.4 27.6
125 10.4 8.0 12.0





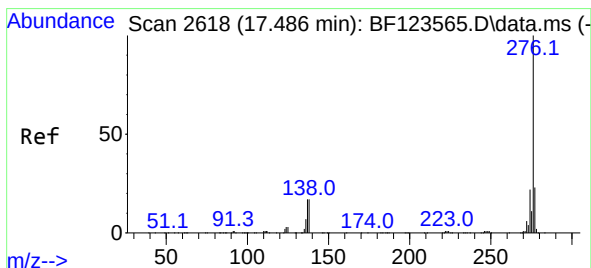
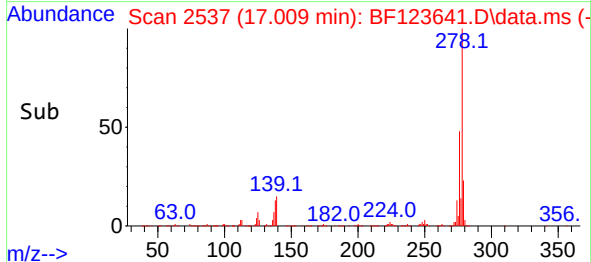
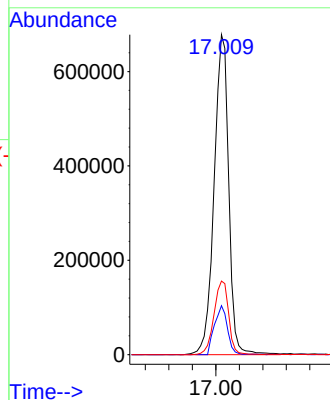
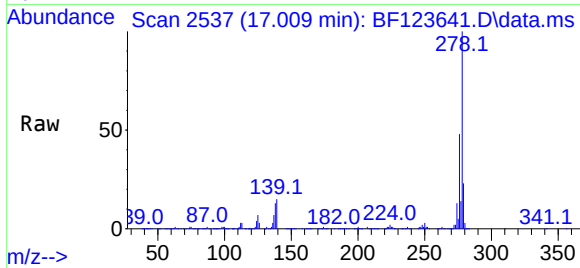
#91
Dibenzo(a,h)anthracene
Concen: 45.56 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 278 Resp: 1169342
Ion Ratio Lower Upper
278 100
139 15.3 10.2 15.2#
279 23.0 19.4 29.0

Instrument :
BNA_F
ClientSampleId :
PB135837BSD

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#92
Benzo(g,h,i)perylene
Concen: 45.75 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.000 min
Lab File: BF123641.D
Acq: 20 Apr 2021 13:57

Tgt Ion: 276 Resp: 1134571
Ion Ratio Lower Upper
276 100
277 22.9 18.2 27.2
138 20.4 13.8 20.6

