

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124709.D
 Acq On : 23 Jul 2021 12:02
 Operator : JU/CG
 Sample : M3129-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ-207MS

Manual Integrations
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Quant Time: Jul 23 13:42:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	6954	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	27982	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	14260	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	21139	20.000	ng	# 0.00
76) Chrysene-d12	14.033	240	12720	20.000	ng	0.00
86) Perylene-d12	15.504	264	12653	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	39356	95.824	ng	0.01
7) Phenol-d6	6.498	99	46403	90.122	ng	0.00
23) Nitrobenzene-d5	7.434	82	28796	61.249	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	9682	79.078	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	61803	63.656	ng	0.00
79) Terphenyl-d14	12.980	244	43646	58.817	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	6146	42.810	ng	# 100
3) Pyridine	3.463	79	13023	38.319	ng	# 87
4) n-Nitrosodimethylamine	3.428	42	12846	47.796	ng	91
6) Aniline	6.534	93	22403	42.337	ng	98
8) 2-Chlorophenol	6.657	128	21519	46.453	ng	96
9) Benzaldehyde	6.422	77	12289	44.330	ng	93
10) Phenol	6.510	94	22955	46.555	ng	96
11) bis(2-Chloroethyl)ether	6.604	93	18644	47.689	ng	95
12) 1,3-Dichlorobenzene	6.810	146	22871	45.426	ng	96
13) 1,4-Dichlorobenzene	6.887	146	23498	46.652	ng	97
14) 1,2-Dichlorobenzene	7.040	146	21794	44.783	ng	96
15) Benzyl Alcohol	7.010	79	15425	45.557	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.145	45	31615	48.047	ng	95
17) 2-Methylphenol	7.122	107	16335	48.404	ng	96
18) Hexachloroethane	7.387	117	8843	46.319	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	13183	47.948	ng	99
20) 3+4-Methylphenols	7.275	107	20294	45.515	ng	93
22) Acetophenone	7.281	105	29426	45.379	ng	# 95
24) Nitrobenzene	7.457	77	19355	41.991	ng	94
25) Isophorone	7.692	82	35016	42.121	ng	# 91
26) 2-Nitrophenol	7.769	139	11040	43.244	ng	# 91
27) 2,4-Dimethylphenol	7.804	122	19489	49.611	ng	88
28) bis(2-Chloroethoxy)met...	7.904	93	22992	47.593	ng	97
29) 2,4-Dichlorophenol	8.010	162	17231	41.417	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	19403	42.552	ng	96
31) Naphthalene	8.181	128	62684	42.926	ng	96
32) Benzoic acid	7.922	122	10834	35.631	ng	94
33) 4-Chloroaniline	8.222	127	12344	22.480	ng	96
34) Hexachlorobutadiene	8.292	225	11670	42.815	ng	97
35) Caprolactam	8.598	113	4465m	41.292	ng	
36) 4-Chloro-3-methylphenol	8.704	107	16964	42.749	ng	95
37) 2-Methylnaphthalene	8.869	142	40543	41.552	ng	97
38) 1-Methylnaphthalene	8.969	142	37150	40.191	ng	96
40) 1,2,4,5-Tetrachloroben...	9.034	216	18742	47.105	ng	94
41) Hexachlorocyclopentadiene	9.022	237	14771	62.749	ng	97
43) 2,4,6-Trichlorophenol	9.139	196	11969	42.376	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	12390	42.722	ng	95
46) 1,1'-Biphenyl	9.334	154	48110	45.198	ng	96
47) 2-Chloronaphthalene	9.357	162	36306	43.086	ng	97
48) 2-Nitroaniline	9.451	65	9635	43.668	ng	97
49) Acenaphthylene	9.775	152	56178	43.231	ng	98
50) Dimethylphthalate	9.634	163	44690	45.514	ng	# 98
51) 2,6-Dinitrotoluene	9.692	165	9291	42.831	ng	# 84
52) Acenaphthene	9.945	154	35859	41.627	ng	98
53) 3-Nitroaniline	9.863	138	6247	27.373	ng	90
54) 2,4-Dinitrophenol	9.963	184	5510	43.927	ng	# 84
55) Dibenzofuran	10.116	168	51190	41.586	ng	98
56) 4-Nitrophenol	10.022	139	14525	80.597	ng	96
57) 2,4-Dinitrotoluene	10.098	165	11901	40.428	ng	# 90
58) Fluorene	10.463	166	37765	39.993	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	8846	38.622	ng	# 96
60) Diethylphthalate	10.333	149	44568	43.649	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	18890	41.381	ng	97
62) 4-Nitroaniline	10.481	138	8024	35.534	ng	84
63) Azobenzene	10.610	77	35855	39.693	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	3551	25.939	ng	82
66) n-Nitrosodiphenylamine	10.569	169	33108	48.331	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	10610	47.326	ng	95
68) Hexachlorobenzene	11.004	284	10520	45.182	ng	93
69) Atrazine	11.098	200	10171	48.835	ng	92
70) Pentachlorophenol	11.198	266	11904	82.219	ng	94
71) Phenanthrene	11.422	178	47832	42.070	ng	99
72) Anthracene	11.475	178	49461	43.516	ng	98
73) Carbazole	11.628	167	41272	38.737	ng	98
74) Di-n-butylphthalate	11.957	149	63921	45.043	ng	100
75) Fluoranthene	12.610	202	42007	36.206	ng	98
77) Benzidine	12.733	184	30244	84.318	ng	98
78) Pyrene	12.839	202	41274	40.987	ng	98
80) Butylbenzylphthalate	13.457	149	21385	44.338	ng	93
81) Benzo(a)anthracene	14.027	228	35276	42.426	ng	97
82) 3,3'-Dichlorobenzidine	13.986	252	11559	50.093	ng	99
83) Chrysene	14.063	228	33932	42.360	ng	99
84) Bis(2-ethylhexyl)phtha...	14.016	149	31871	44.861	ng	99
85) Di-n-octyl phthalate	14.627	149	52307	45.372	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	29464	40.334	ng	98
88) Benzo(b)fluoranthene	15.074	252	34891	39.165	ng	98
89) Benzo(k)fluoranthene	15.104	252	34068	41.853	ng	# 95
90) Benzo(a)pyrene	15.445	252	33244	44.671	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	25409	39.733	ng	94
92) Benzo(g,h,i)perylene	17.427	276	23607	38.929	ng	# 92

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

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Abundance

TIC: BF124709.D\data.ms

Time-->

1,4-Dioxane

4-Nitrosodiphenylamine,

2-Fluorophenol S

Phenol-d6 S

1,3-Dichlorobenzene,C

1,2-Dichlorobenzene

n-Nitroso-di-n-propylamine,S

1,1'-Biphenyl

2-Chloronaphthalene

1-Methylnaphthalene

2-Chloronaphthalene

Acenaphthylene

Acenaphthene,C

Dibenzofuran

Diethylphthalate

Chloromethylphenylamine,C

n-Nitrosodiphenylamine,S

2,4,6-Trichlorophenol,S

Pentachlorophenol,C

Phenanthrene

Di-n-butylphthalate

Terphenyl-d14,S

Bis(2-ethylhexyl)phthalate

Butylbenzylphthalate

Di-n-octyl phthalate,c

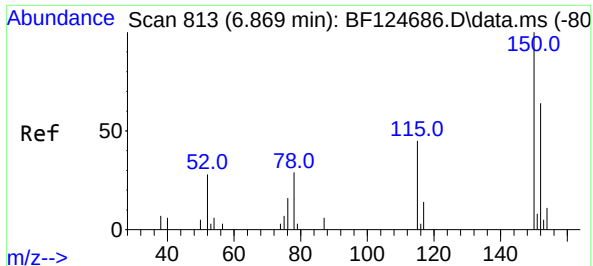
Benzo(b)fluoranthene

Benzo(a)pyrene,C

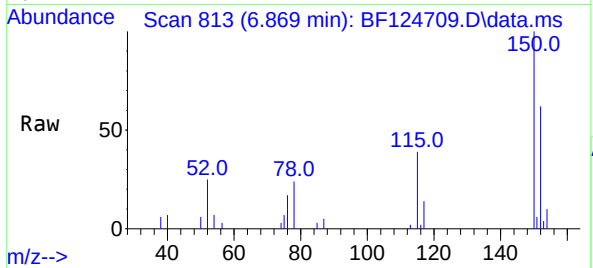
Perylene-d12,T

Indeno(1,2,3-cd)pyrene,acene

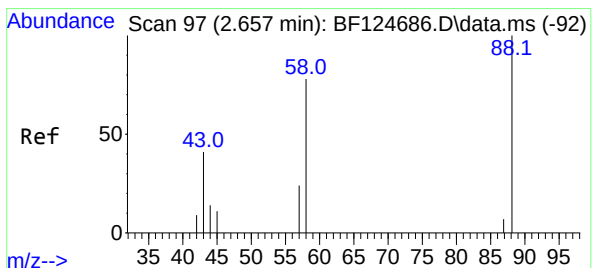
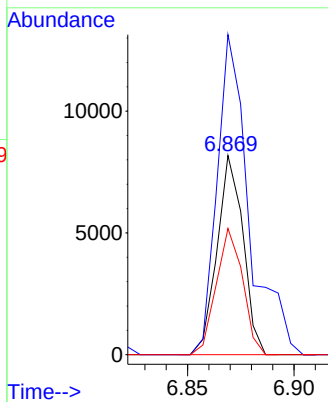
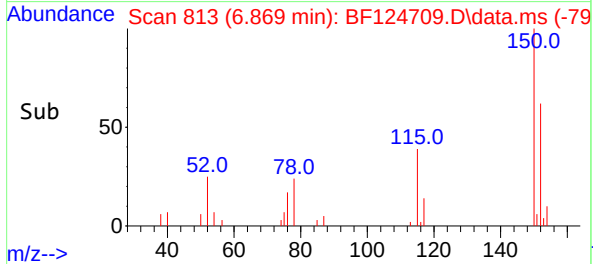
Benzo(g,h,i)perylene



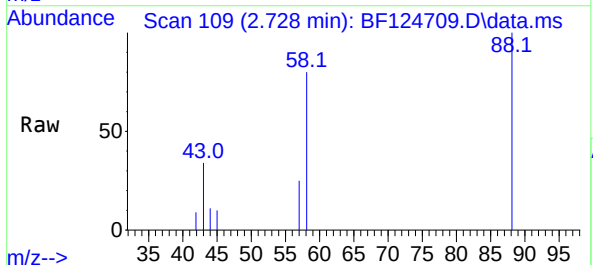
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124709.D
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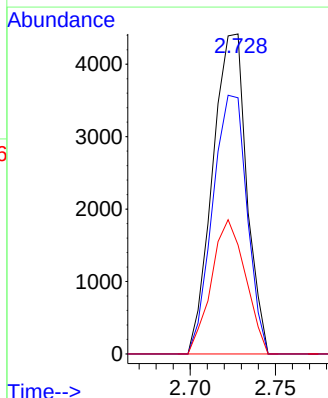
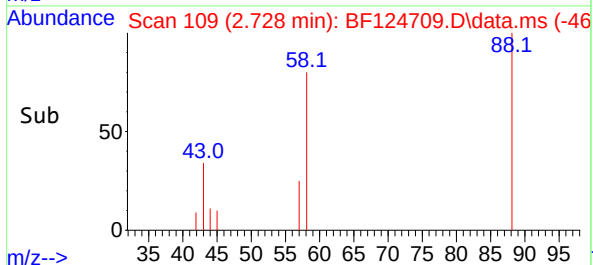
Tgt Ion:152 Resp: 6954
Ion Ratio Lower Upper
152 100
150 160.6 117.6 176.4
115 63.4 47.1 70.7



#2
1,4-Dioxane
Concen: 42.810 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.071 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



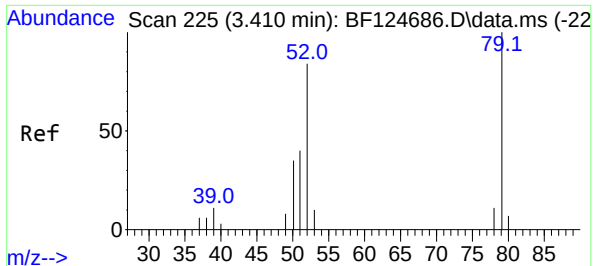
Tgt Ion: 88 Resp: 6146
Ion Ratio Lower Upper
88 100
58 81.4 0.0 0.0#
43 41.9 0.0 0.0#



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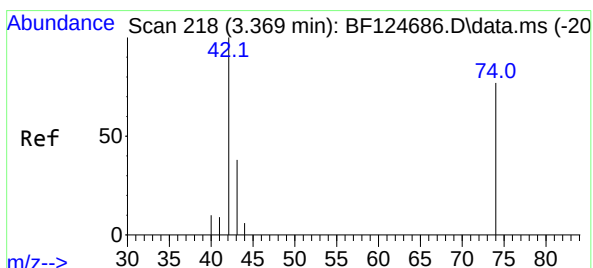
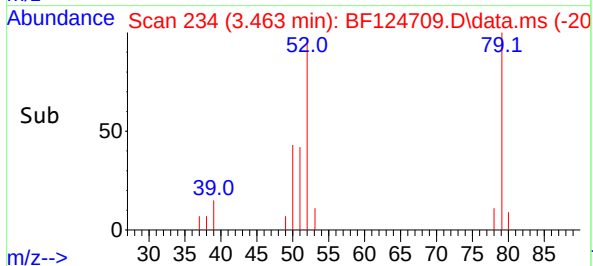
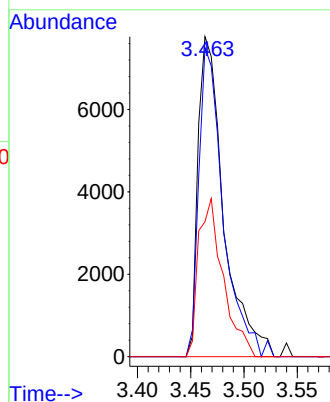
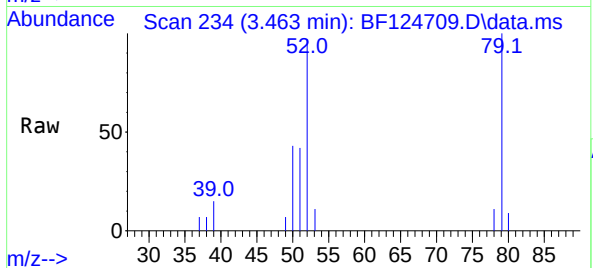
#3
Pyridine
Concen: 38.319 ng
RT: 3.463 min Scan# 234
Delta R.T. 0.053 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 79 Resp: 13023
Ion Ratio Lower Upper
79 100
52 96.5 70.3 105.5
51 42.2 44.1 66.1#

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

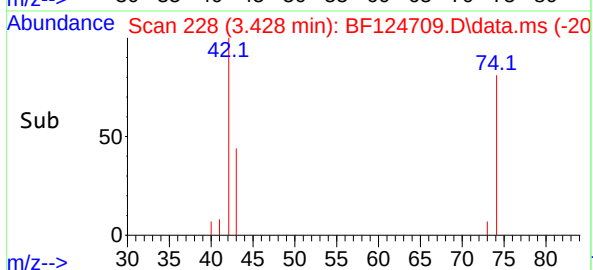
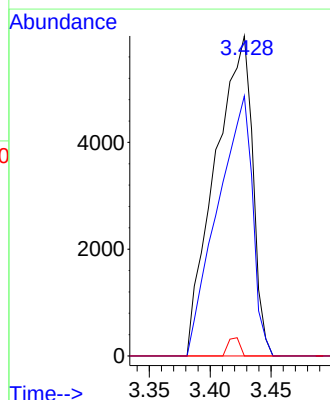
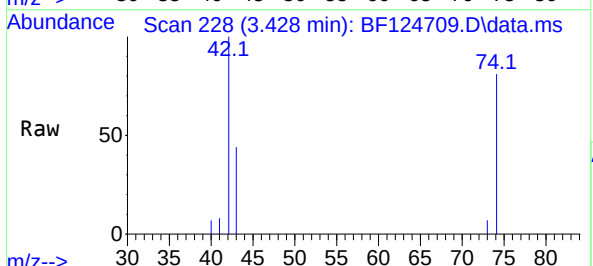
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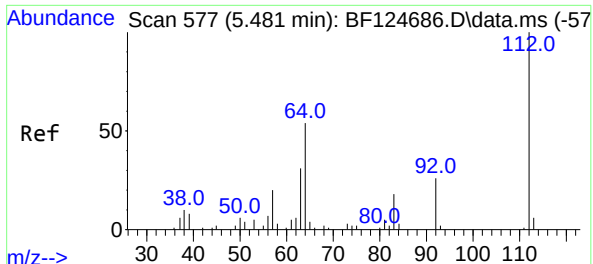
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#4
n-Nitrosodimethylamine
Concen: 47.796 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.059 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 42 Resp: 12846
Ion Ratio Lower Upper
42 100
74 81.2 59.0 88.6
44 0.0 0.0 0.0





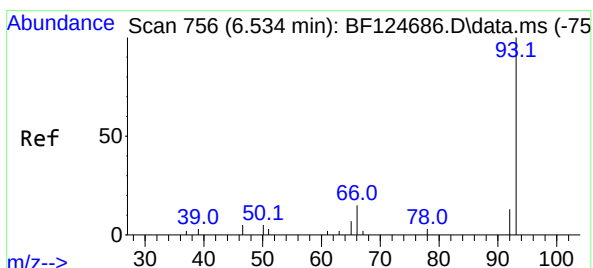
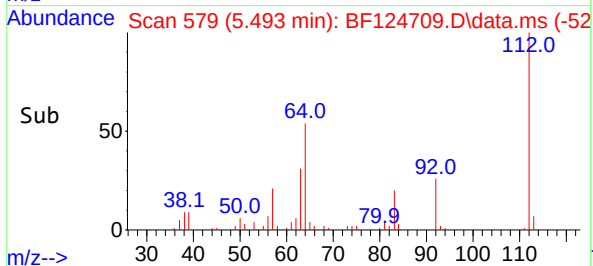
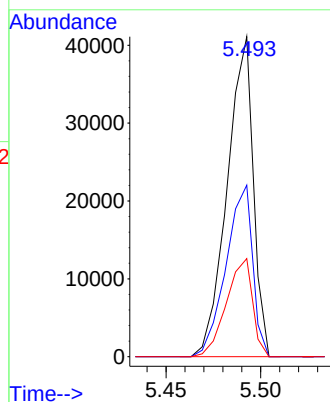
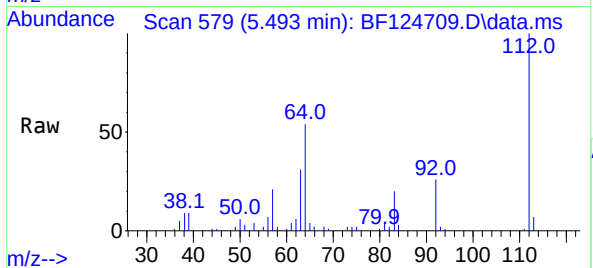
#5
2-Fluorophenol
Concen: 95.824 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

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ClientSampleId :
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Tgt Ion:112 Resp: 39356
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 30.7 26.2 39.2

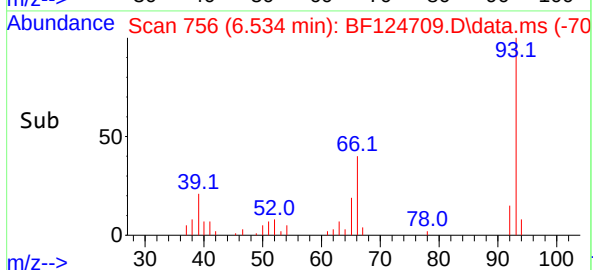
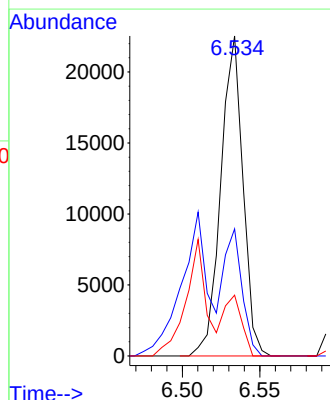
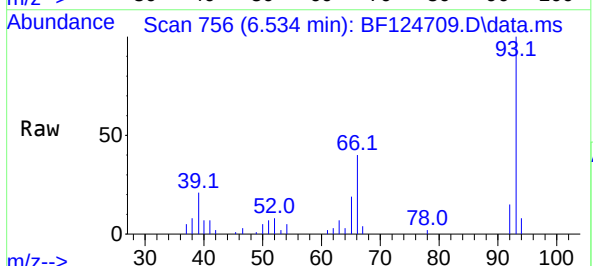
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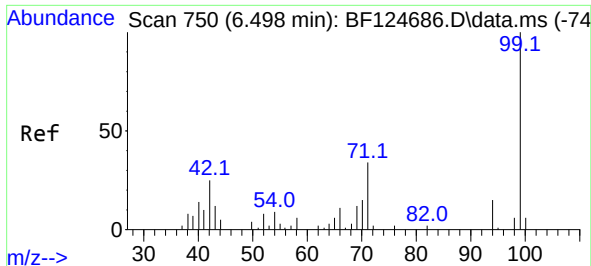
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#6
Aniline
Concen: 42.337 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 93 Resp: 22403
Ion Ratio Lower Upper
93 100
66 39.7 32.7 49.1
65 19.0 14.2 21.4





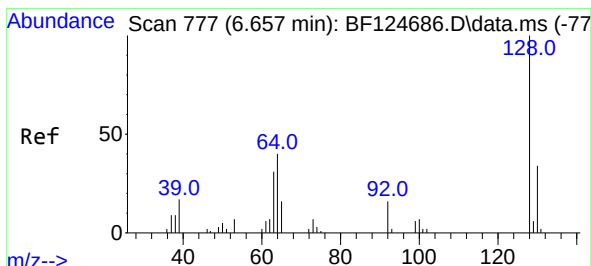
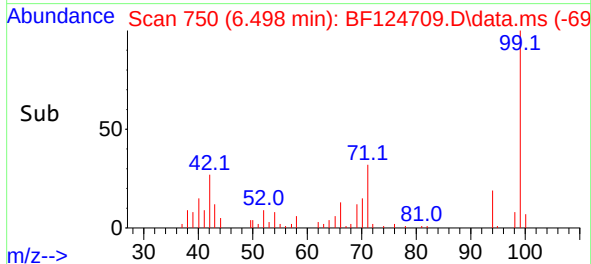
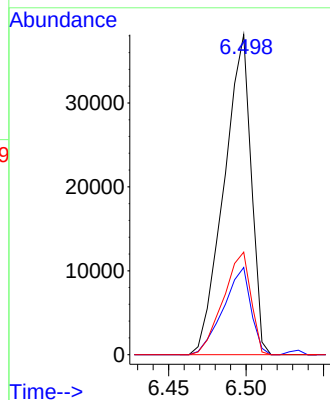
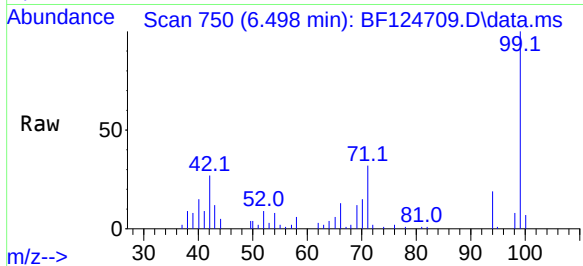
#7
Phenol-d6
Concen: 90.122 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124709.D
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Tgt Ion: 99	Resp: 46403
Ion Ratio	Lower Upper
99 100	
42 27.3	23.5 35.3
71 32.1	25.6 38.4

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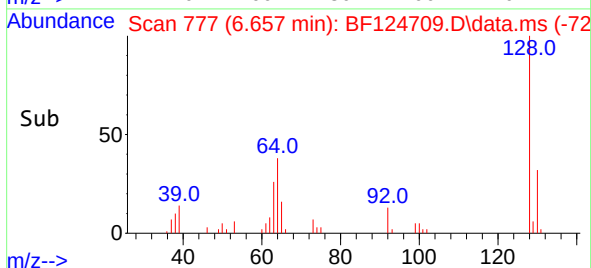
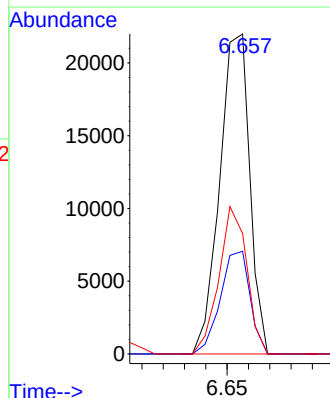
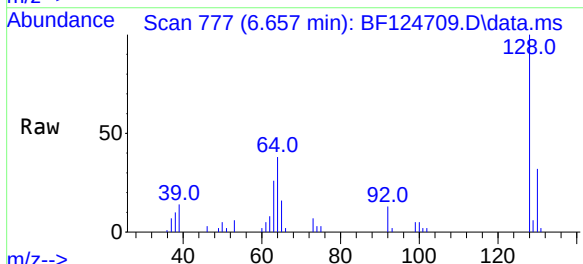
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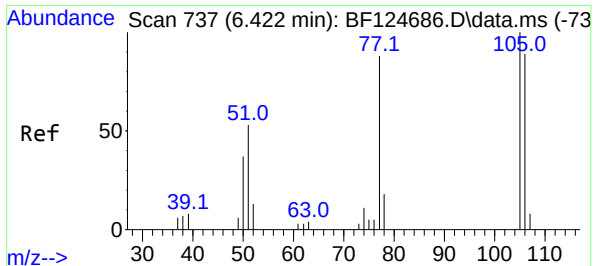
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#8
2-Chlorophenol
Concen: 46.453 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

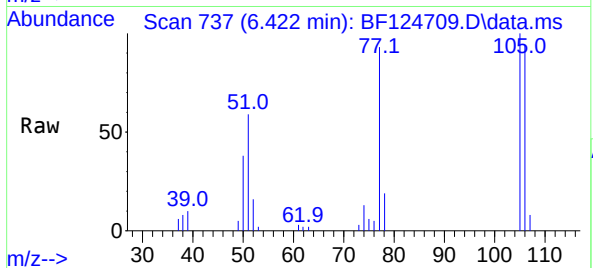
Tgt Ion:128	Resp: 21519
Ion Ratio	Lower Upper
128 100	
130 32.1	10.5 50.5
64 37.6	20.3 60.3





#9
Benzaldehyde
Concen: 44.330 ng
RT: 6.422 min Scan# 737
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

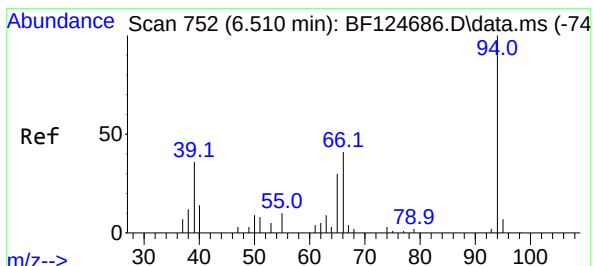
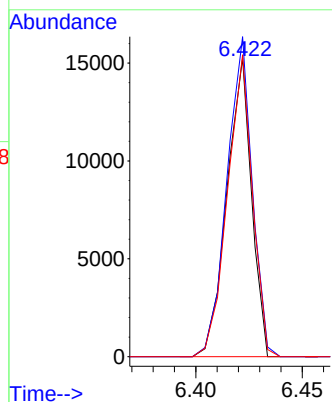
Instrument :
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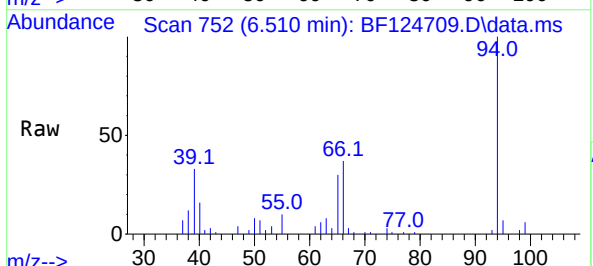
Tgt Ion: 77 Resp: 12289
Ion Ratio Lower Upper
77 100
105 107.1 75.9 115.9
106 101.0 84.0 124.0

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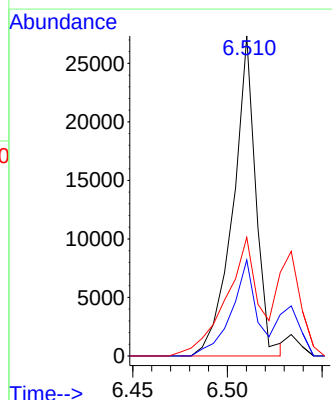
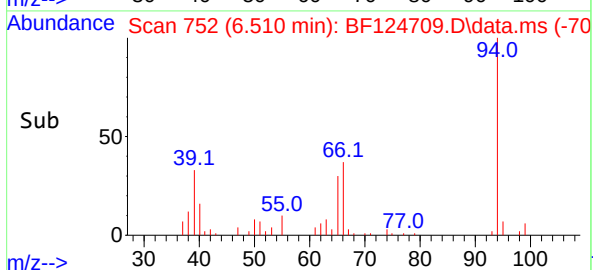
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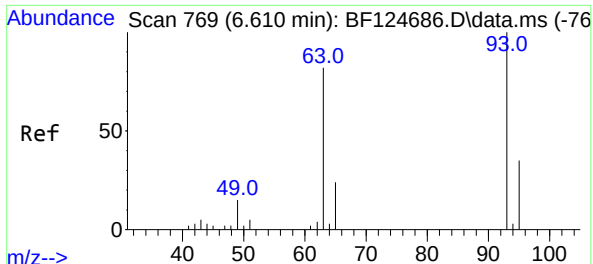


#10
Phenol
Concen: 46.555 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

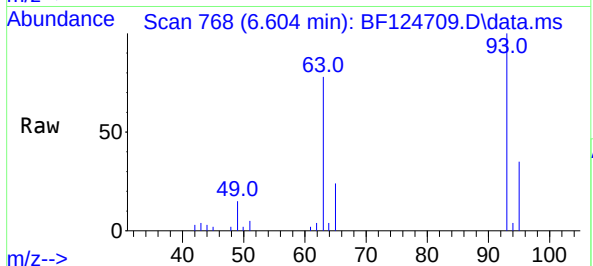


Tgt Ion: 94 Resp: 22955
Ion Ratio Lower Upper
94 100
65 30.0 9.3 49.3
66 37.0 20.3 60.3



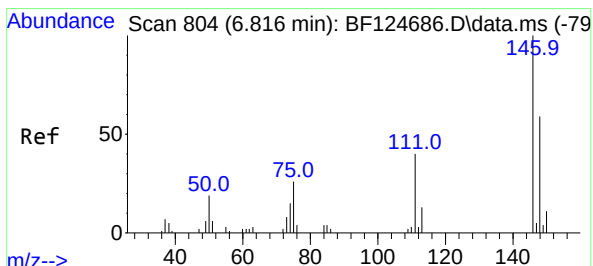
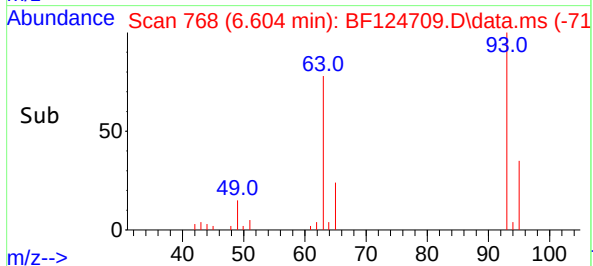
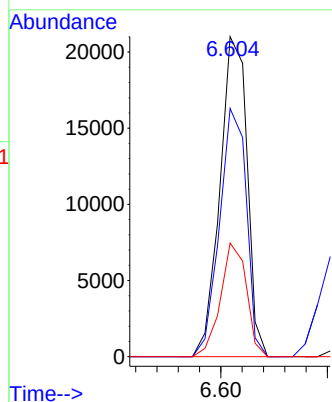


#11
bis(2-Chloroethyl)ether
Concen: 47.689 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

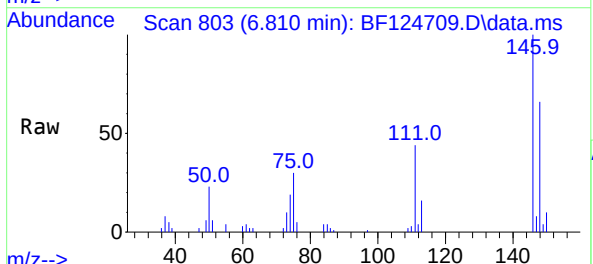


Tgt Ion: 93 Resp: 18644

Ion	Ratio	Lower	Upper
93	100		
63	77.6	54.4	94.4
95	35.5	11.4	51.4

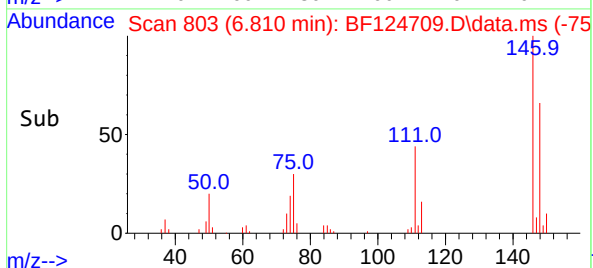
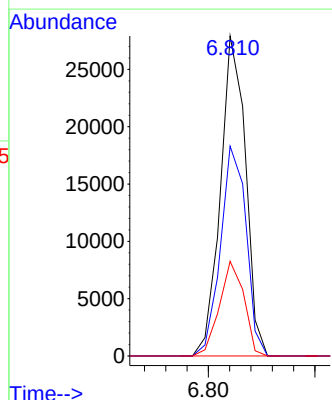


#12
1,3-Dichlorobenzene
Concen: 45.426 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion: 146 Resp: 22871

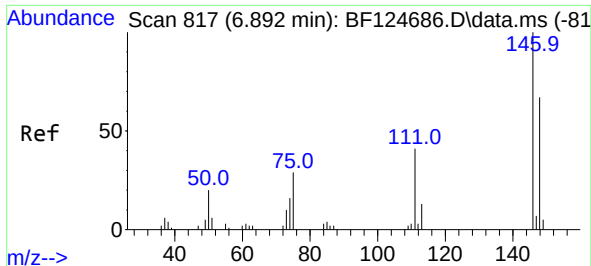
Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.7	74.5
75	29.6	25.2	37.8



Instrument :
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ClientSampleId :
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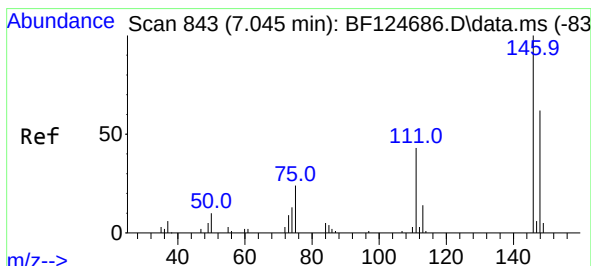
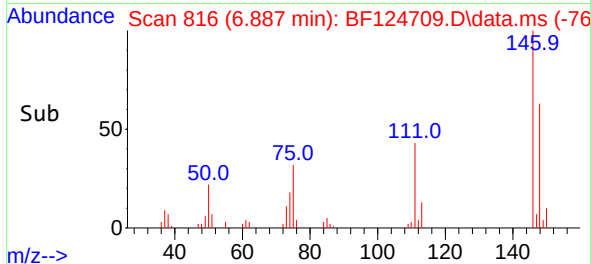
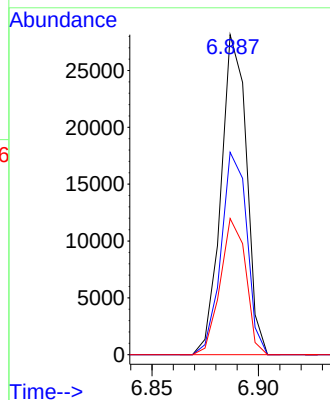
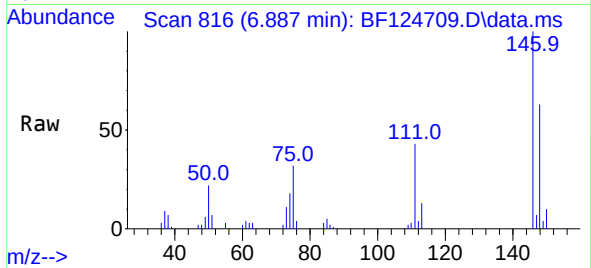
#13
1,4-Dichlorobenzene
Concen: 46.652 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:146 Resp: 23498
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 42.5 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

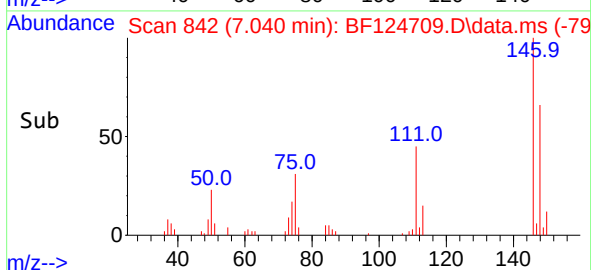
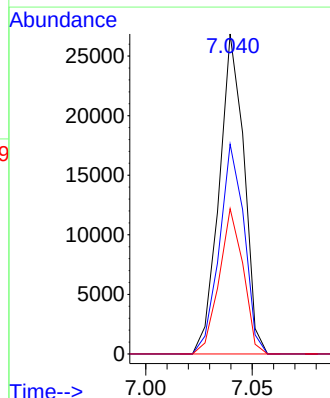
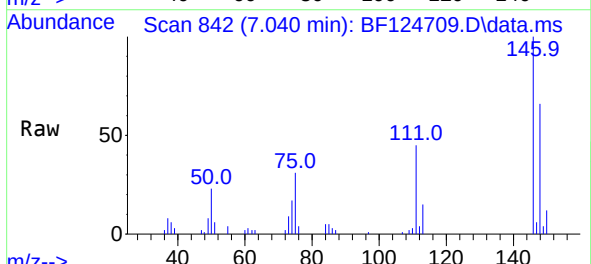
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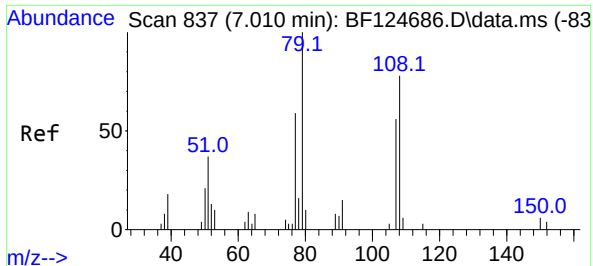
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#14
1,2-Dichlorobenzene
Concen: 44.783 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:146 Resp: 21794
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
111 45.4 33.5 50.3





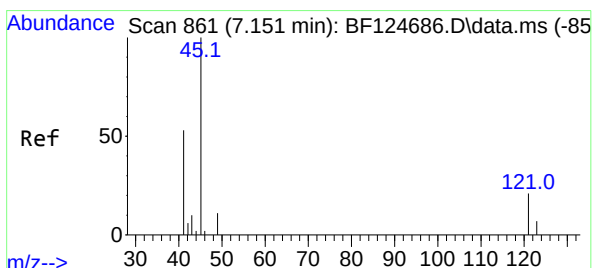
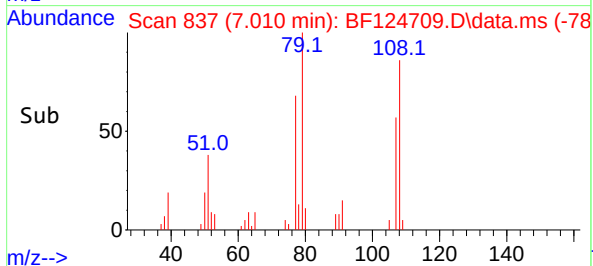
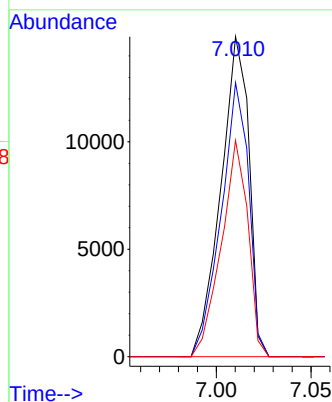
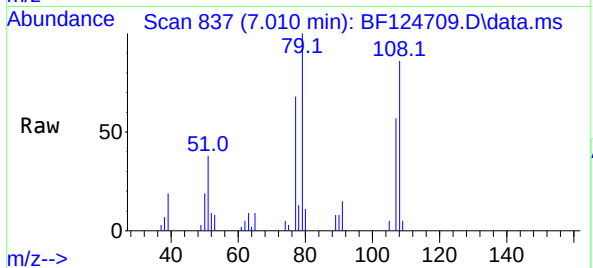
#15
Benzyl Alcohol
Concen: 45.557 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 79 Resp: 15425
Ion Ratio Lower Upper
79 100
108 85.6 60.4 90.6
77 67.5 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

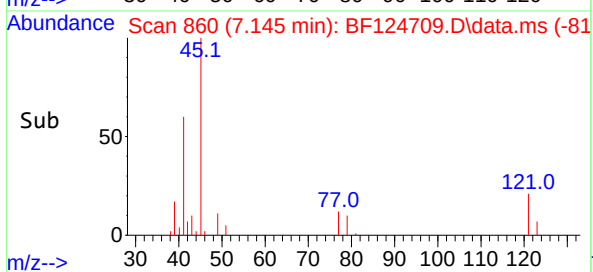
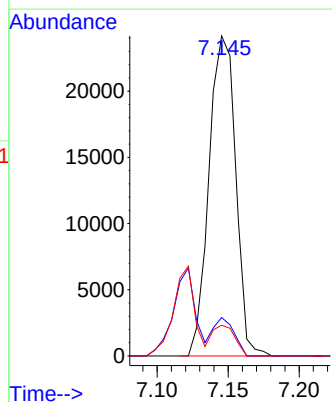
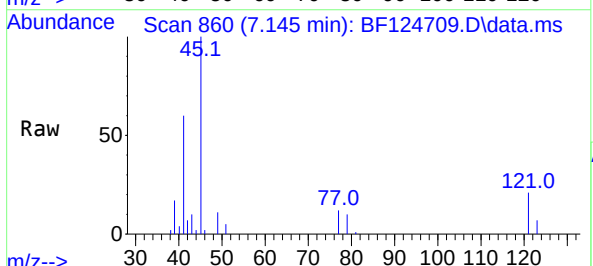
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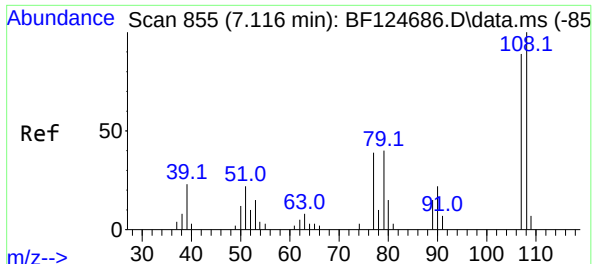
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#16
2,2'-oxybis(1-chloropropane)
Concen: 48.047 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

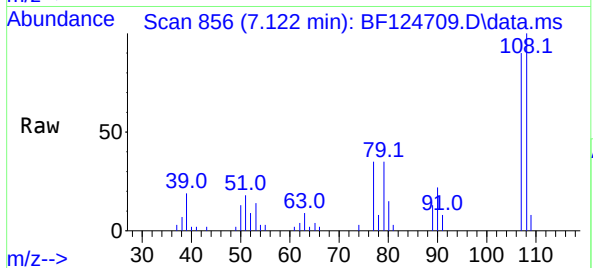
Tgt Ion: 45 Resp: 31615
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 9.6 0.0 27.5





#17
2-Methylphenol
Concen: 48.404 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

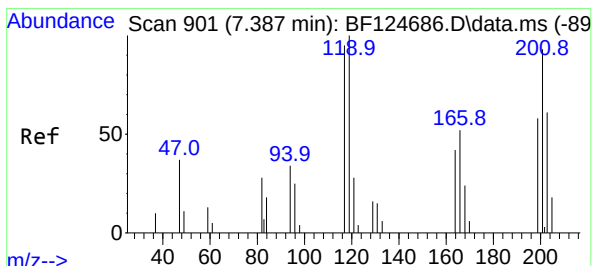
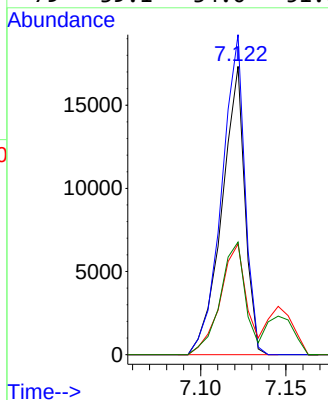
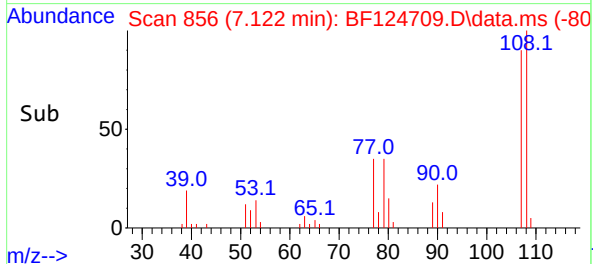


Tgt Ion:107 Resp: 16335

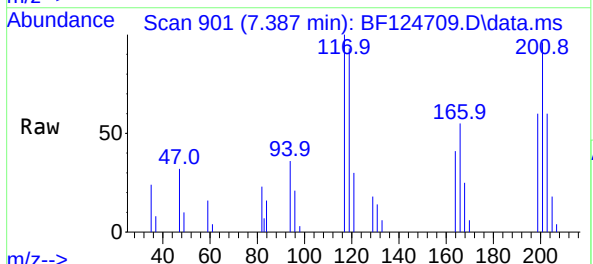
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	38.4	35.7	53.5
79	39.1	34.0	51.0

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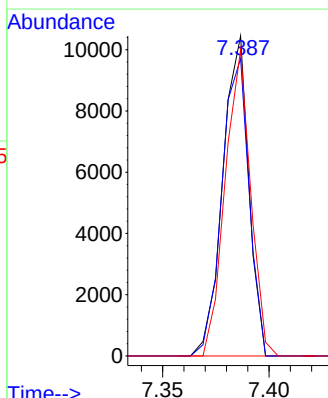
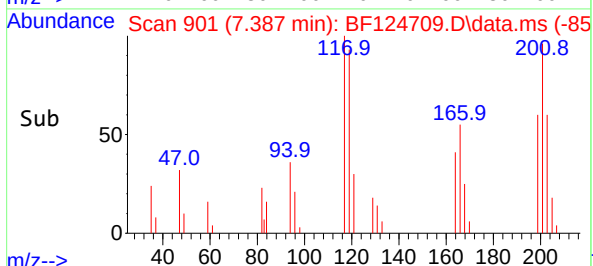


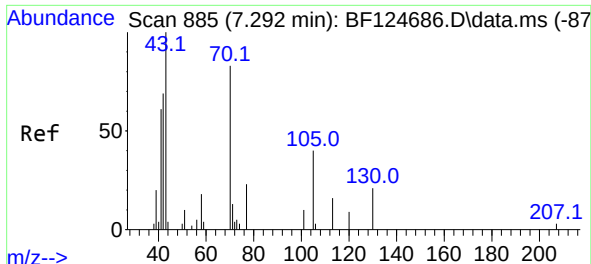
#18
Hexachloroethane
Concen: 46.319 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:117 Resp: 8843

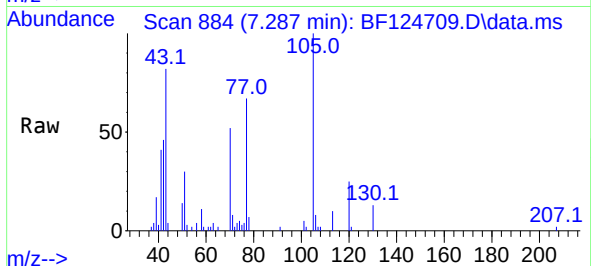
Ion	Ratio	Lower	Upper
117	100		
119	93.0	73.4	110.2
201	95.7	64.9	97.3



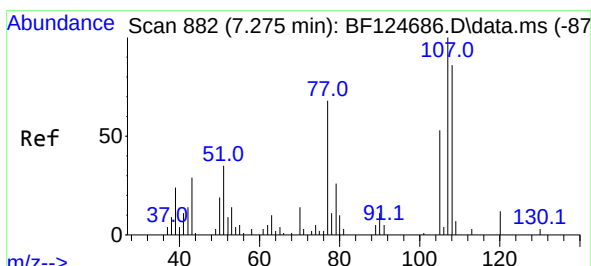
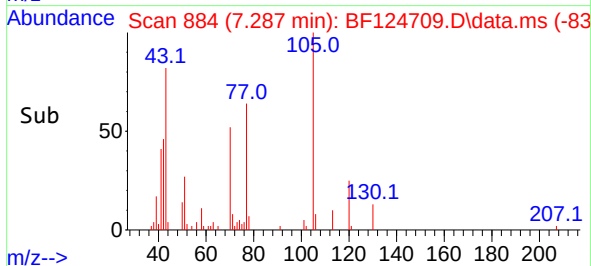
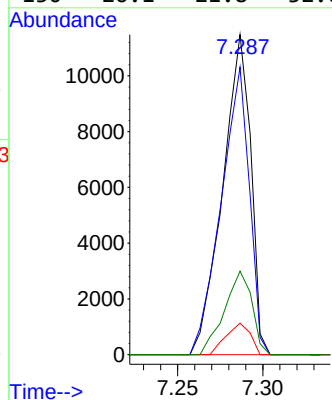


#19
n-Nitroso-di-n-propylamine
Concen: 47.948 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

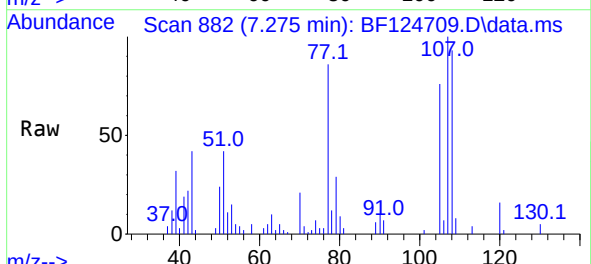
Instrument :
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ClientSampleId :
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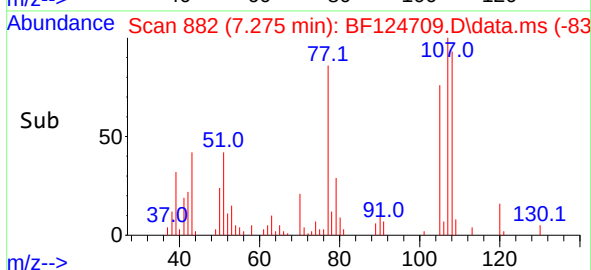
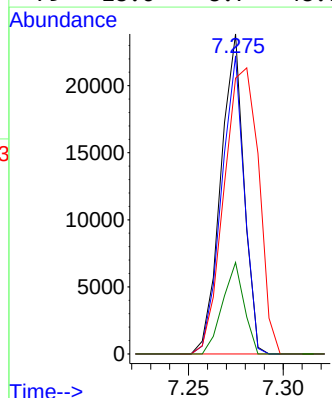
Tgt Ion: 70 Resp: 13183
Ion Ratio Lower Upper
70 100
42 89.8 72.2 108.2
101 9.9 7.8 11.8
130 26.1 21.8 32.6

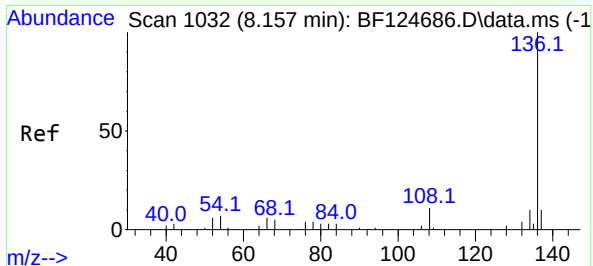


#20
3+4-Methylphenols
Concen: 45.515 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

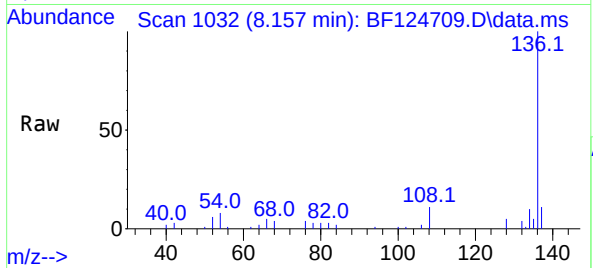


Tgt Ion: 107 Resp: 20294
Ion Ratio Lower Upper
107 100
108 93.2 76.6 116.6
77 86.2 53.3 93.3
79 28.6 8.7 48.7



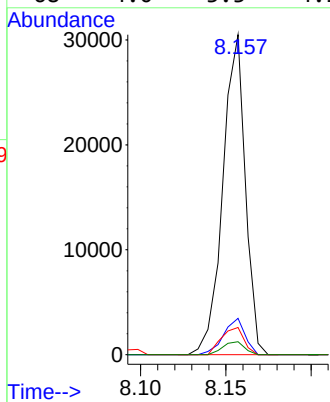


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:136 Resp: 27982

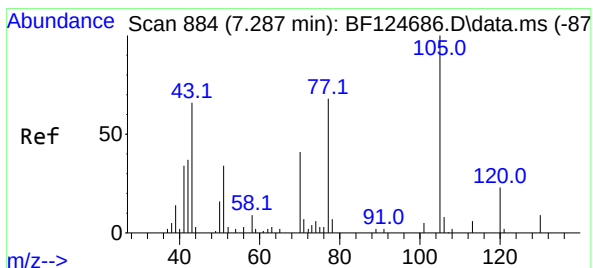
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.8	14.6
54	8.5	6.4	9.6
68	4.0	3.3	4.9



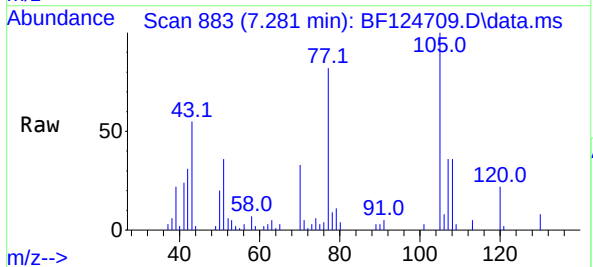
Instrument :
BNA_F
ClientSampleId :
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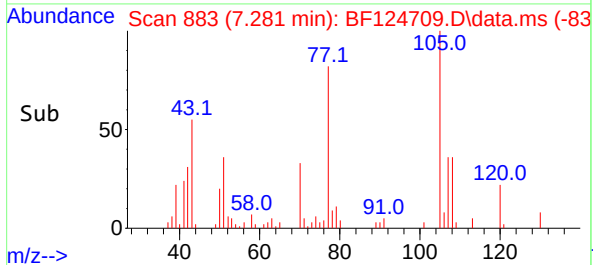
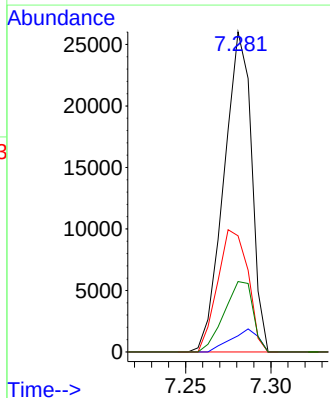


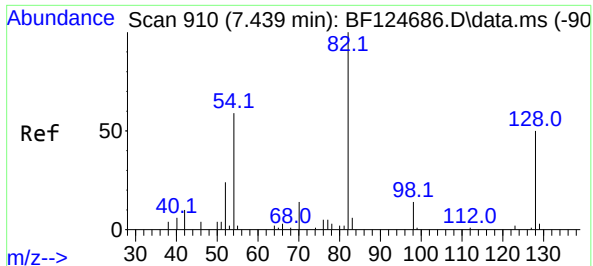
#22
Acetophenone
Concen: 45.379 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:105 Resp: 29426

Ion	Ratio	Lower	Upper
105	100		
71	5.1	5.5	8.3#
51	36.3	26.0	39.0
120	22.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 61.249 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion: 82	Resp: 28796
Ion Ratio	Lower Upper
82 100	
128 47.5	40.6 60.8
54 64.6	49.6 74.4

Instrument :

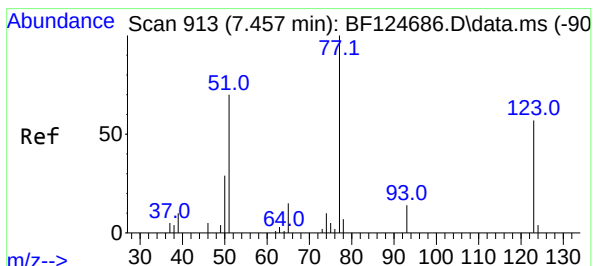
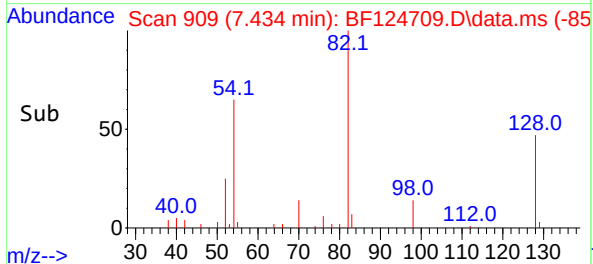
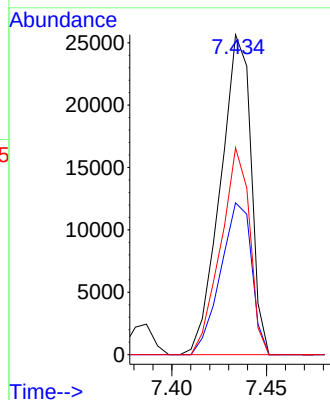
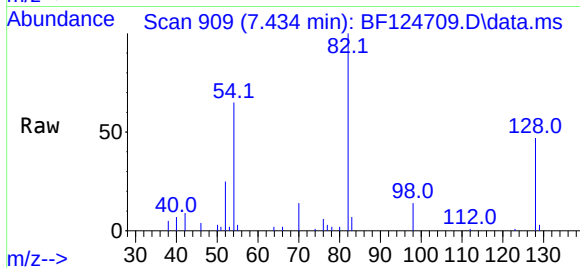
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 41.991 ng

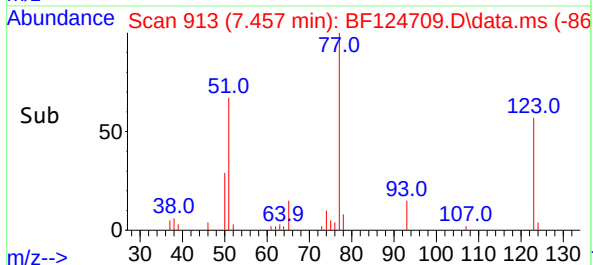
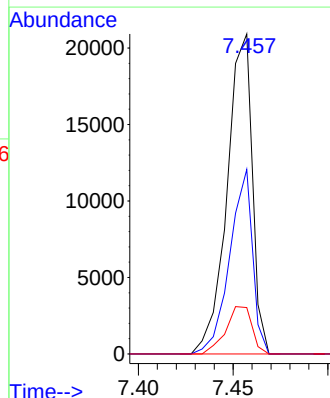
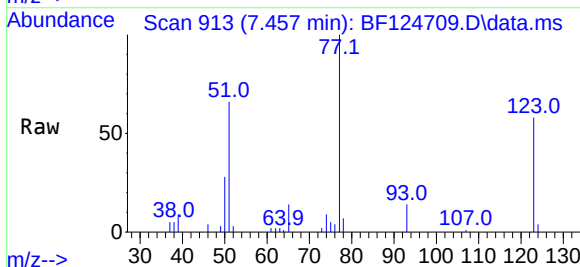
RT: 7.457 min Scan# 913

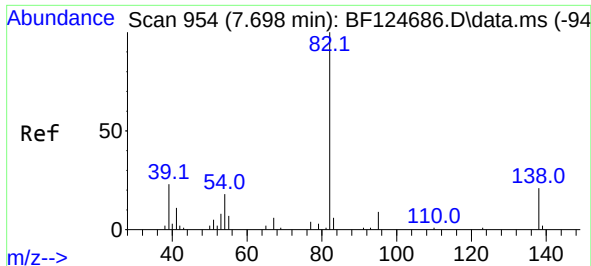
Delta R.T. 0.000 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion: 77	Resp: 19355
Ion Ratio	Lower Upper
77 100	
123 57.6	42.3 63.5
65 14.5	12.4 18.6





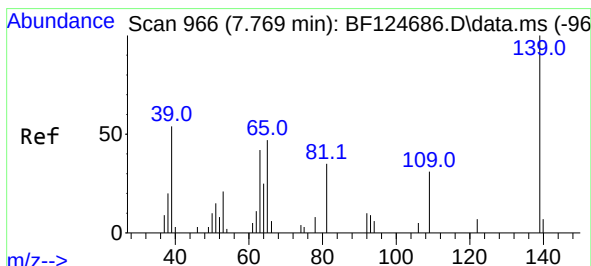
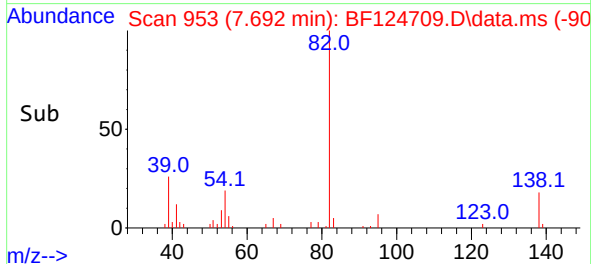
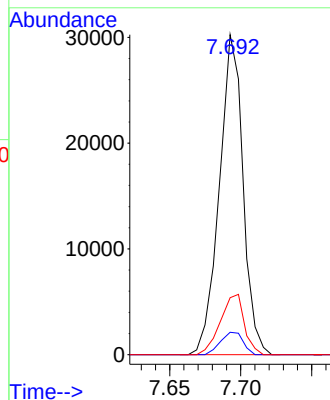
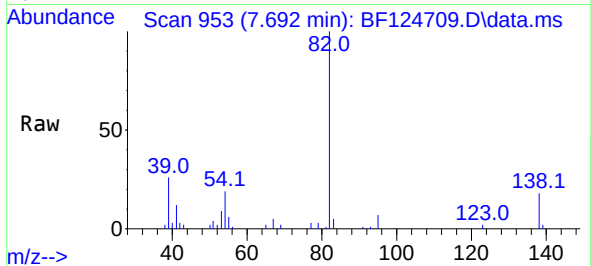
#25
Isophorone
Concen: 42.121 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 82 Resp: 35016
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 17.8 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

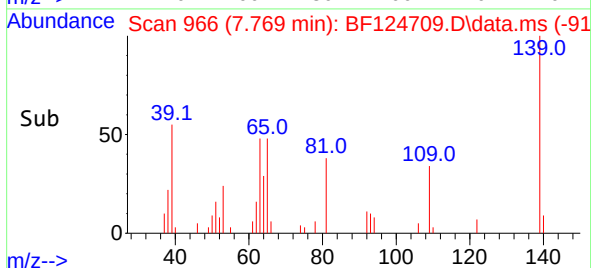
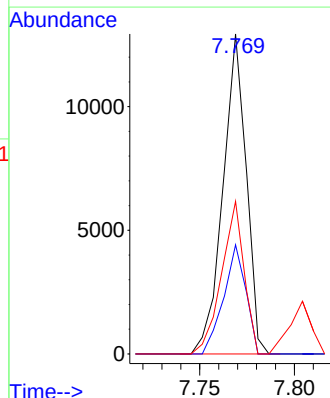
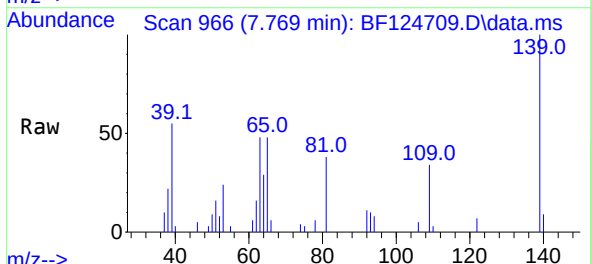
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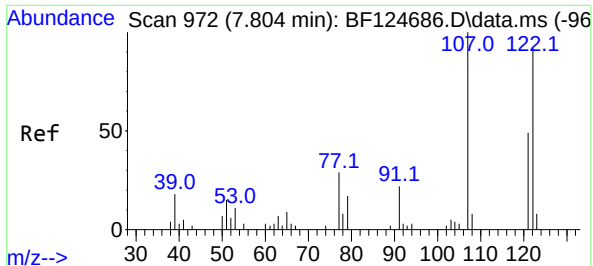
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#26
2-Nitrophenol
Concen: 43.244 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:139 Resp: 11040
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 47.7 31.0 46.4#





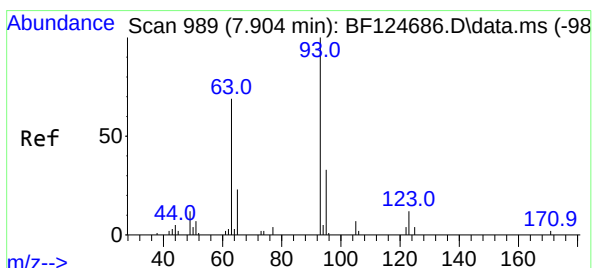
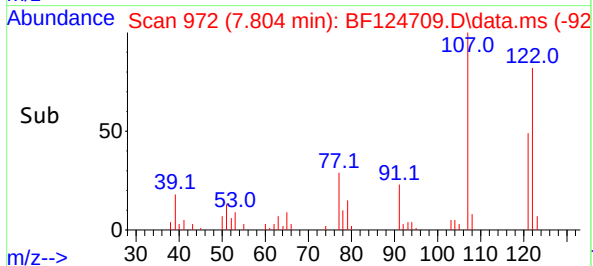
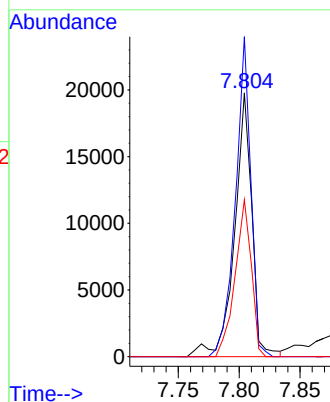
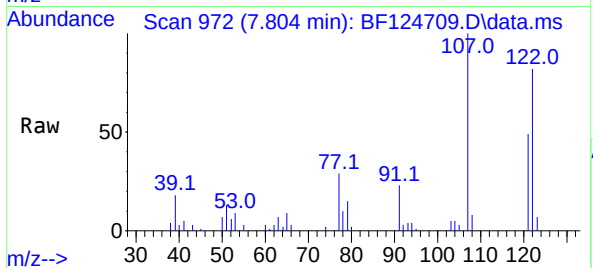
#27
2,4-Dimethylphenol
Concen: 49.611 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	122	Resp:	19489
Ion	Ratio	Lower	Upper
122	100		
107	121.3	85.0	127.6
121	59.5	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

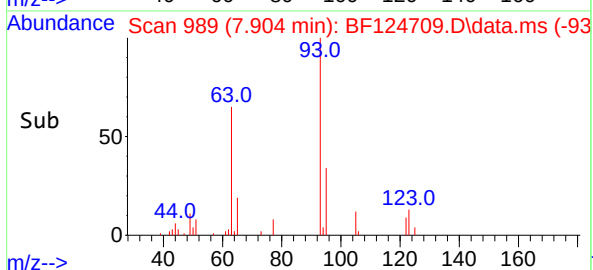
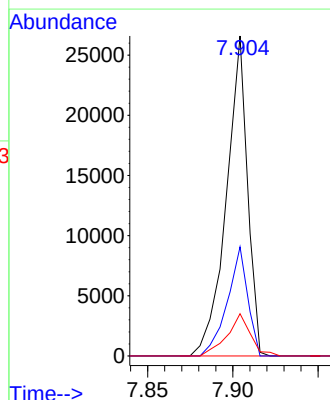
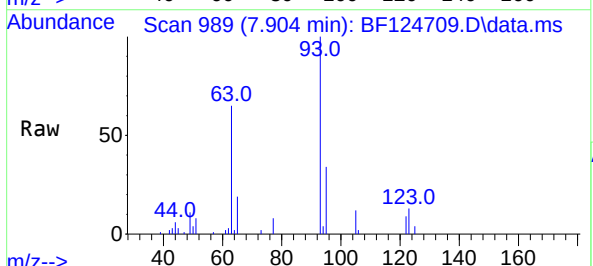
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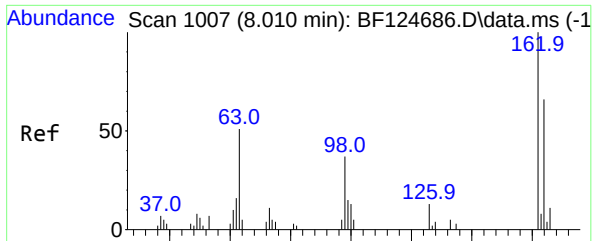
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#28
bis(2-Chloroethoxy)methane
Concen: 47.593 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

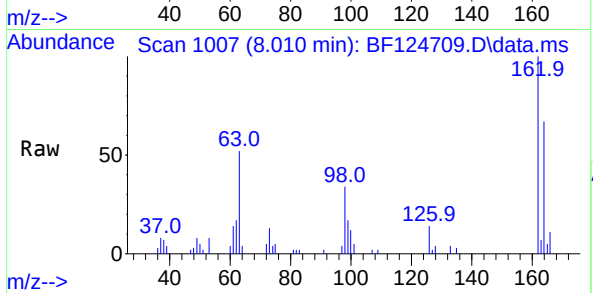
Tgt Ion:	93	Resp:	22992
Ion	Ratio	Lower	Upper
93	100		
95	34.1	26.1	39.1
123	13.2	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 41.417 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

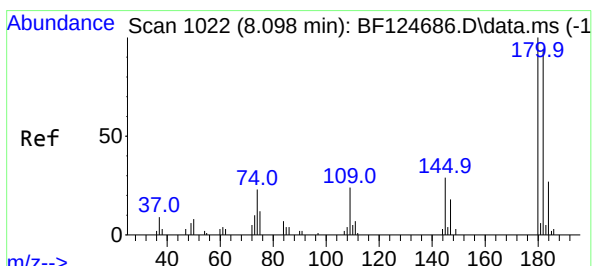
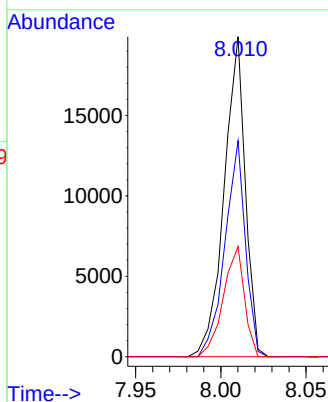
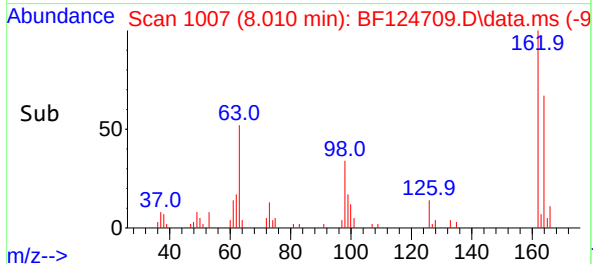
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



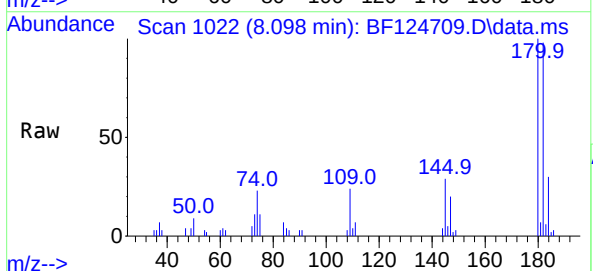
Tgt Ion:162 Resp: 17231
Ion Ratio Lower Upper
162 100
164 67.4 44.5 84.5
98 34.4 13.0 53.0

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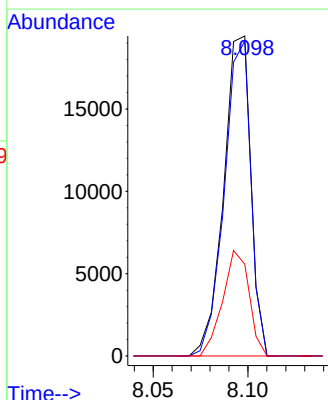
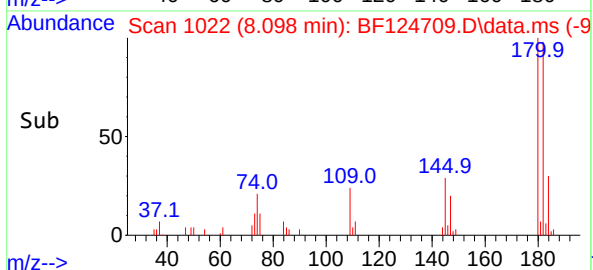
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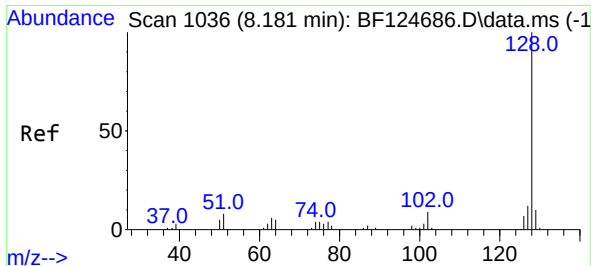


#30
1,2,4-Trichlorobenzene
Concen: 42.552 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

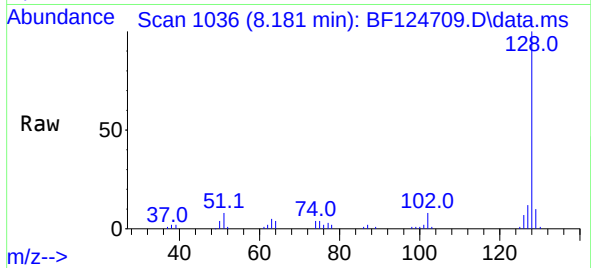


Tgt Ion:180 Resp: 19403
Ion Ratio Lower Upper
180 100
182 98.4 76.8 115.2
145 28.7 26.7 40.1

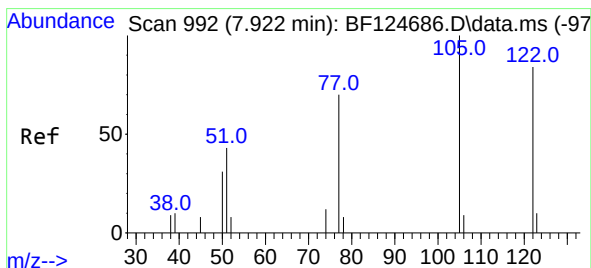
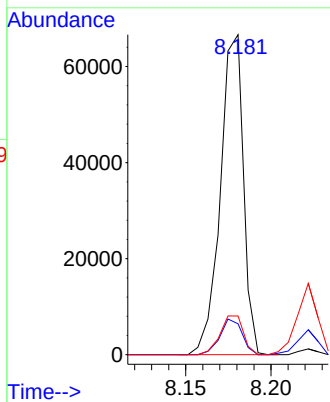
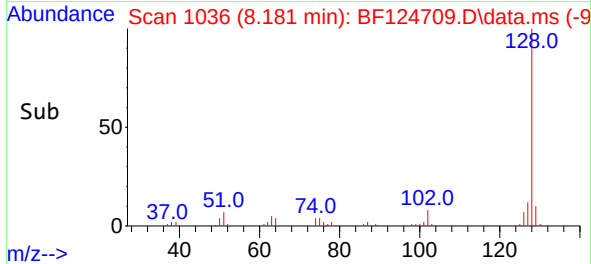




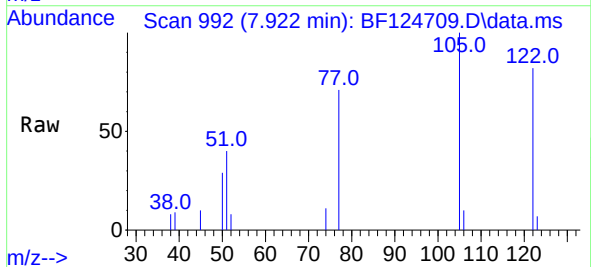
#31
Naphthalene
Concen: 42.926 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



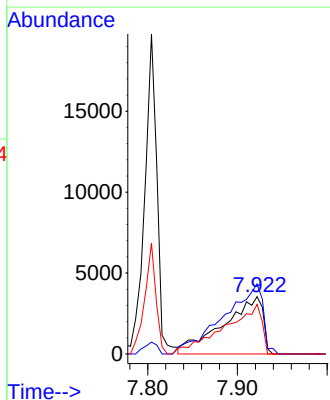
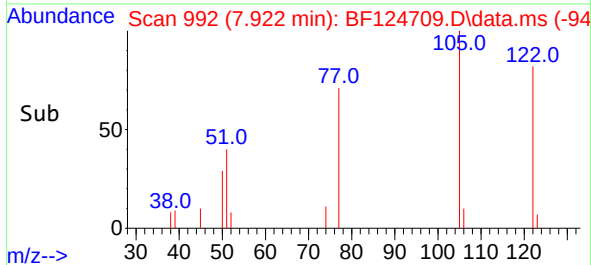
Tgt Ion:128 Resp: 62684
Ion Ratio Lower Upper
128 100
129 9.6 9.4 14.0
127 12.1 10.9 16.3



#32
Benzoic acid
Concen: 35.631 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



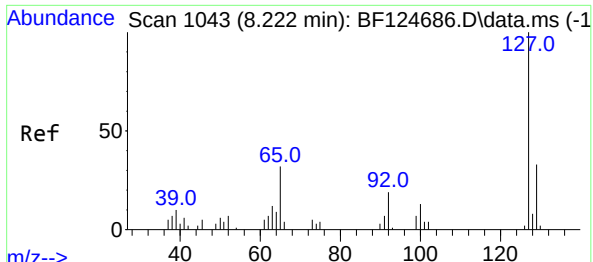
Tgt Ion:122 Resp: 10834
Ion Ratio Lower Upper
122 100
105 122.0 97.6 137.6
77 86.5 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

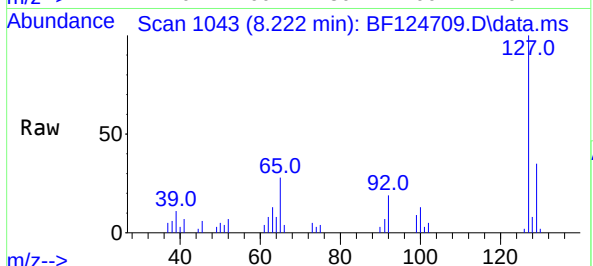
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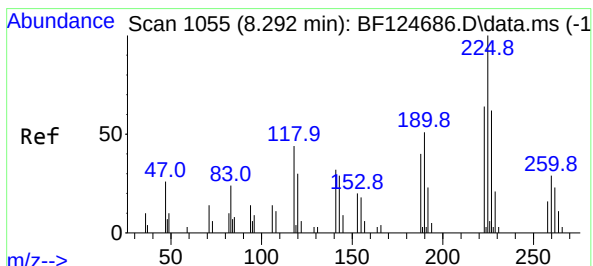
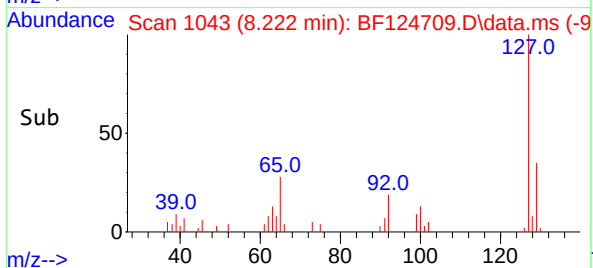
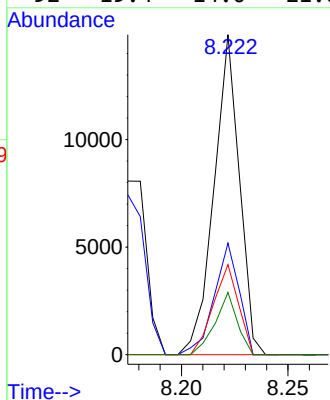


#33
4-Chloroaniline
Concen: 22.480 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

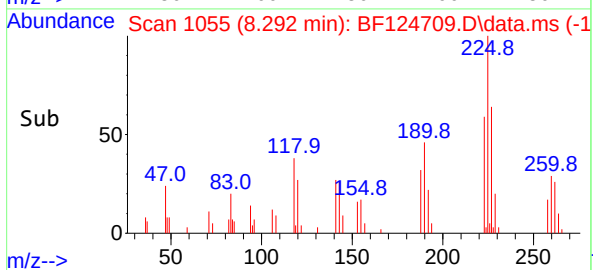
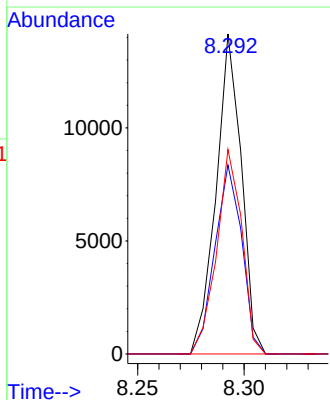
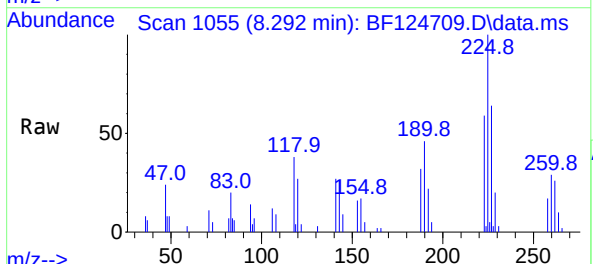


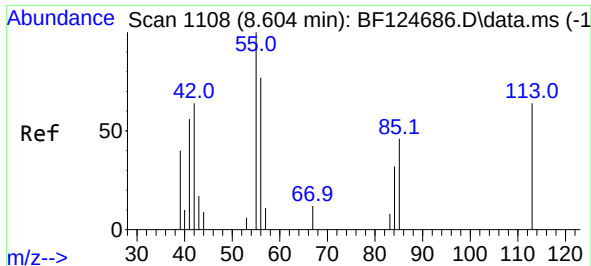
Tgt Ion:	127	Resp:	12344
Ion	Ratio	Lower	Upper
127	100		
129	34.9	25.7	38.5
65	28.2	21.2	31.8
92	19.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 42.815 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	225	Resp:	11670
Ion	Ratio	Lower	Upper
225	100		
223	59.1	50.6	76.0
227	63.9	50.6	75.8





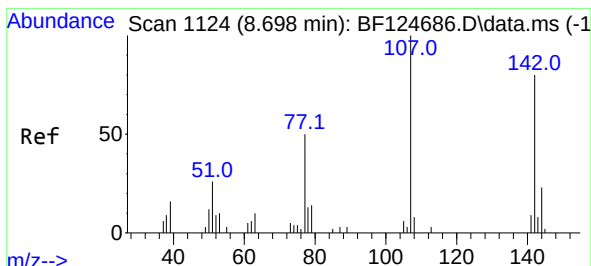
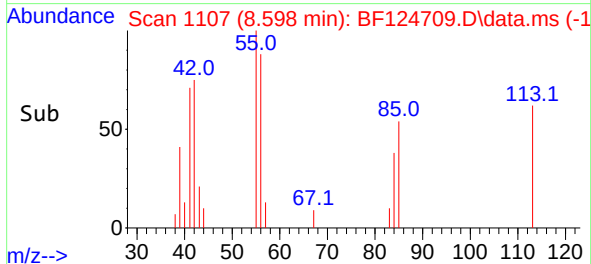
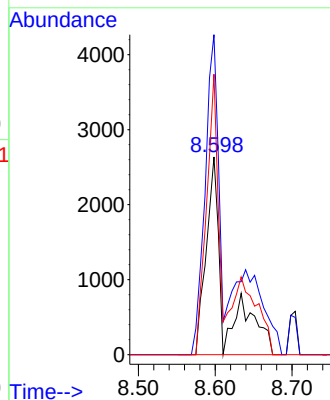
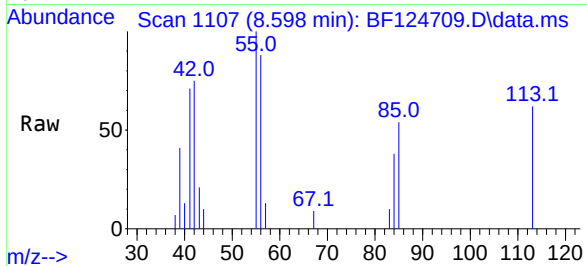
#35
Caprolactam
Concen: 41.292 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:113 Resp: 4465
Ion Ratio Lower Upper
113 100
55 161.8 154.1 194.1
56 141.8 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

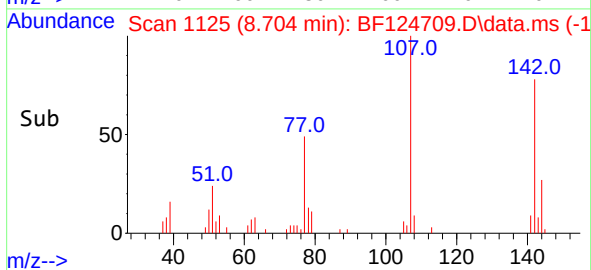
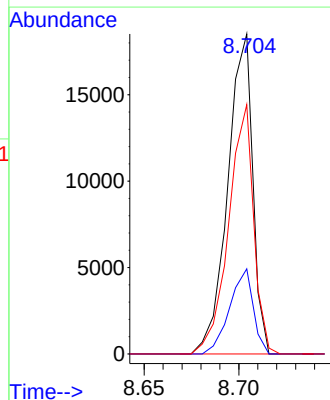
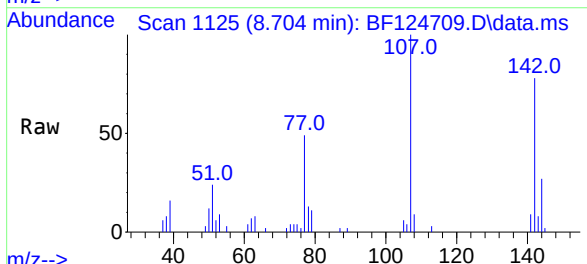
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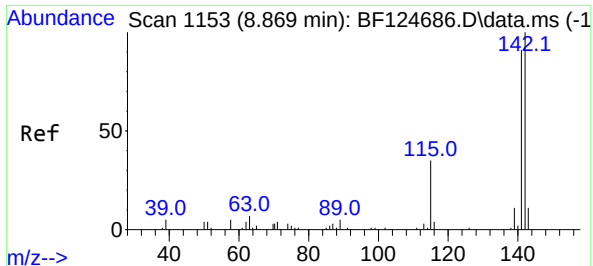
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#36
4-Chloro-3-methylphenol
Concen: 42.749 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:107 Resp: 16964
Ion Ratio Lower Upper
107 100
144 26.6 21.9 32.9
142 77.9 67.1 100.7





#37

2-Methylnaphthalene

Concen: 41.552 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF124709.D

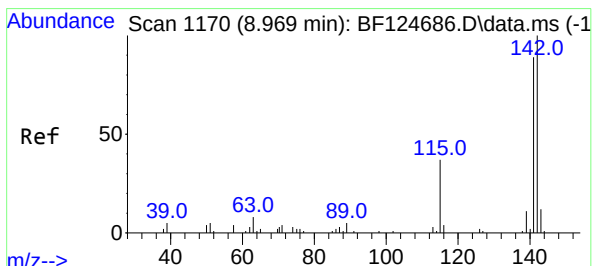
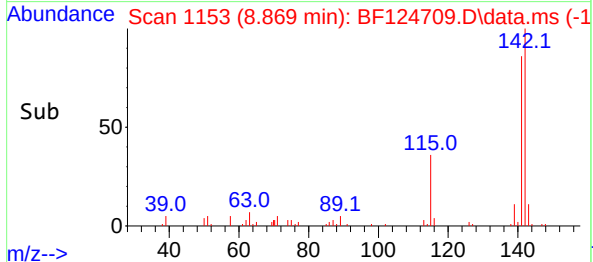
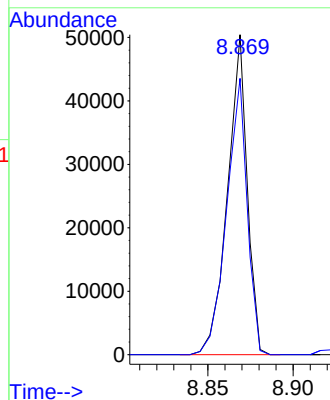
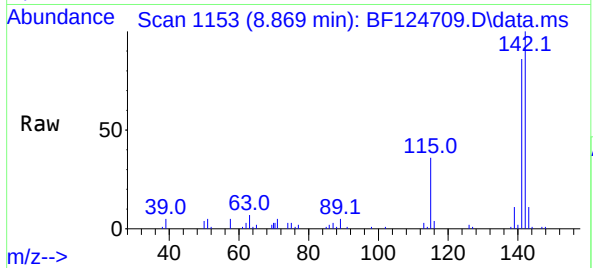
Acq: 23 Jul 2021 12:02

Tgt Ion:142 Resp: 40543

Ion Ratio Lower Upper

142 100

141 86.4 71.2 106.8



#38

1-Methylnaphthalene

Concen: 40.191 ng

RT: 8.969 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF124709.D

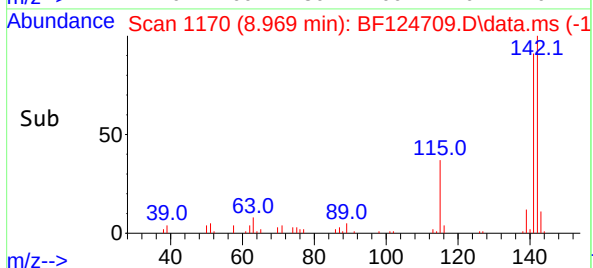
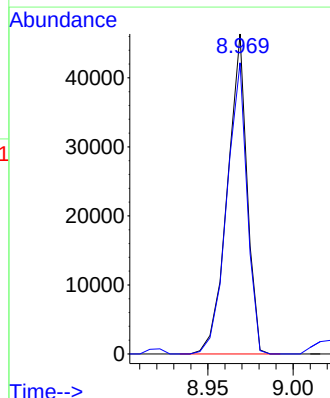
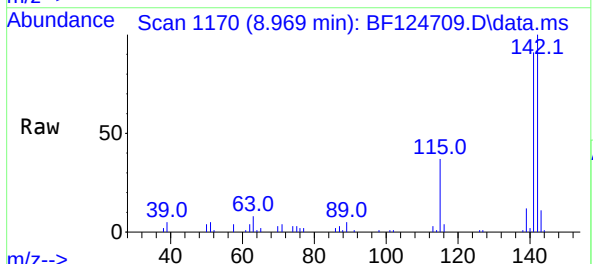
Acq: 23 Jul 2021 12:02

Tgt Ion:142 Resp: 37150

Ion Ratio Lower Upper

142 100

141 91.0 76.0 114.0



Instrument :

BNA_F

ClientSampleId :

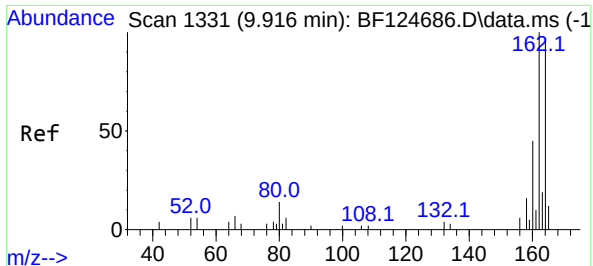
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#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion:164	Resp:	14260
Ion Ratio	Lower	Upper
164	100	
162	106.4	81.3 121.9
160	42.0	38.0 57.0

Instrument :

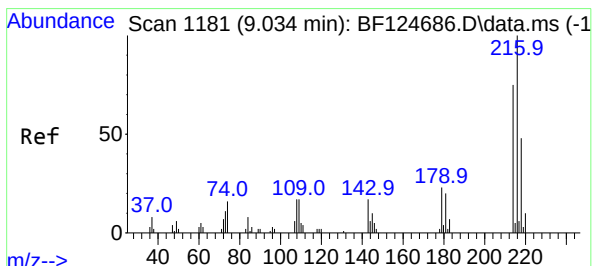
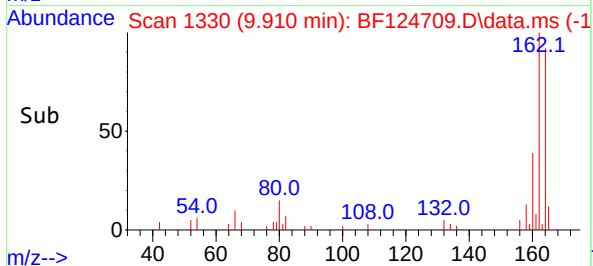
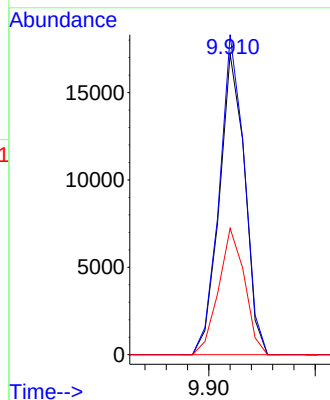
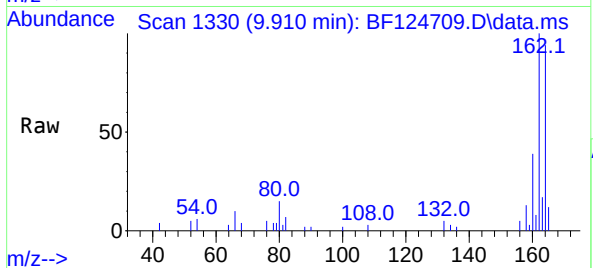
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ClientSampleId :

RO-VNJ-207MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.105 ng

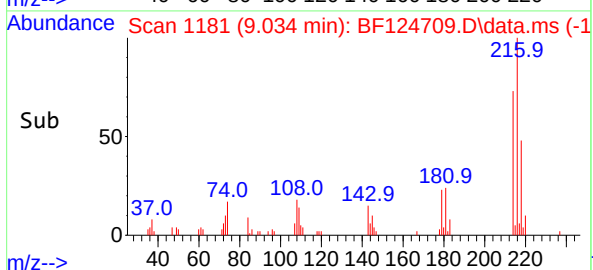
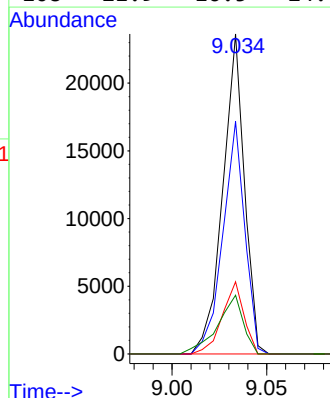
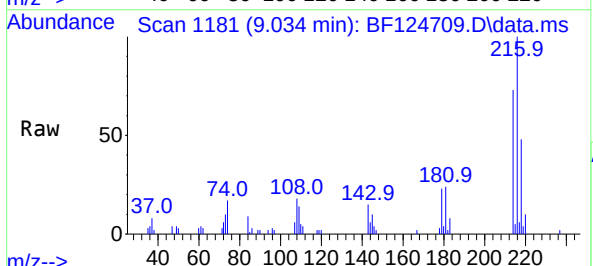
RT: 9.034 min Scan# 1181

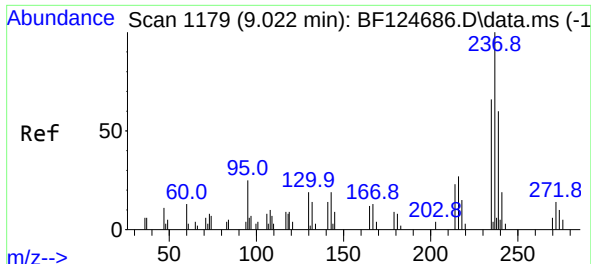
Delta R.T. 0.000 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion:216	Resp:	18742
Ion Ratio	Lower	Upper
216	100	
214	73.7	64.9 97.3
179	22.6	17.4 26.2
108	21.9	16.5 24.7





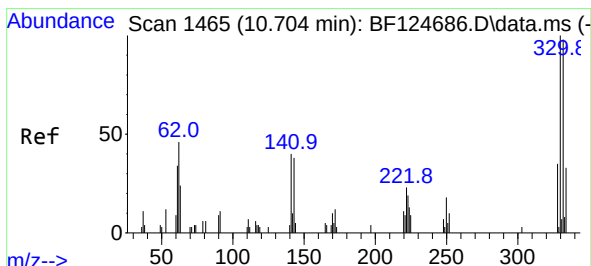
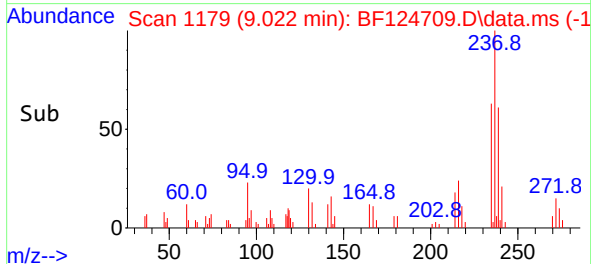
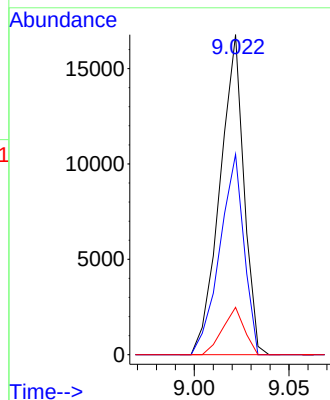
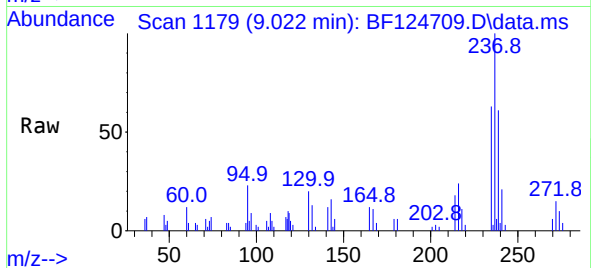
#41
Hexachlorocyclopentadiene
Concen: 62.749 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 237 Resp: 14771
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 14.8 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

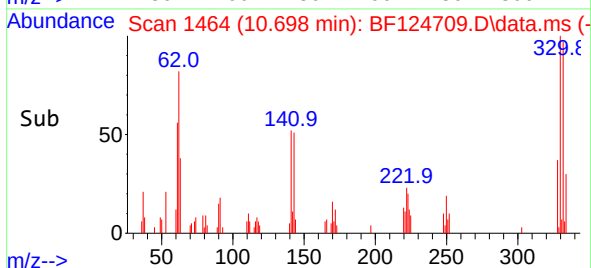
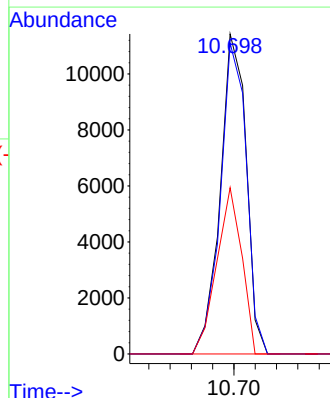
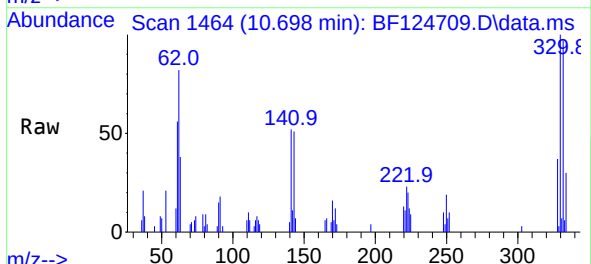
Manual Integrations
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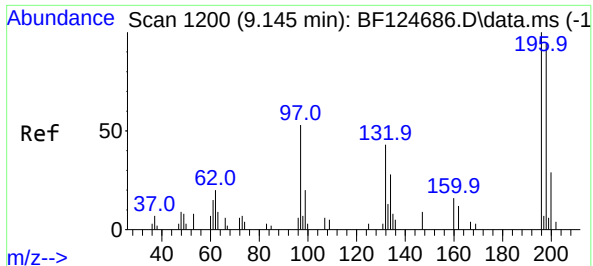
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#42
2,4,6-Tribromophenol
Concen: 79.078 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

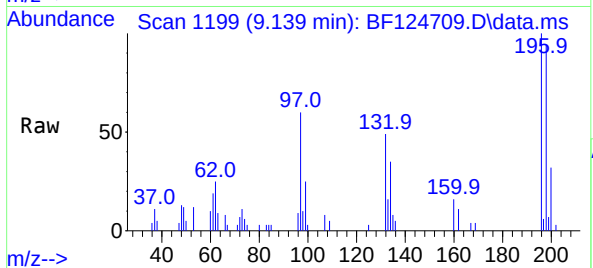
Tgt Ion: 330 Resp: 9682
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 50.0 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 42.376 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

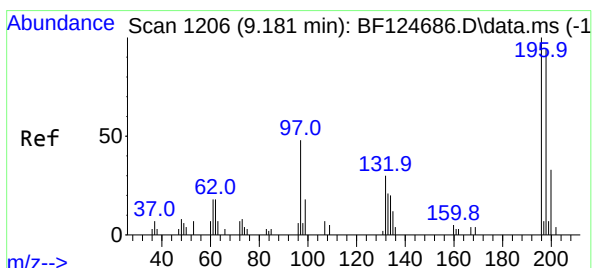
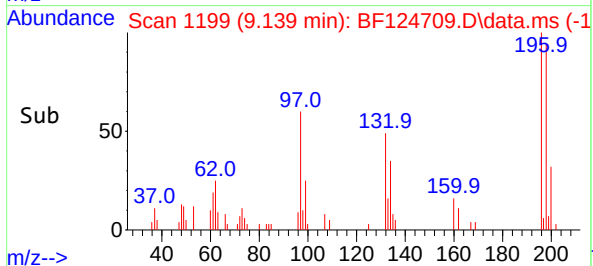
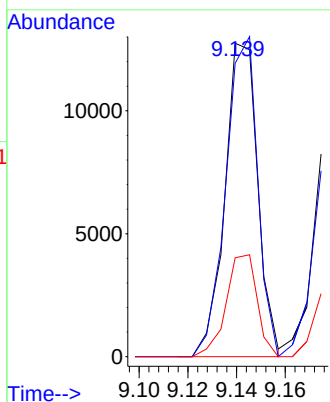
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



Tgt Ion:196 Resp: 11969
Ion Ratio Lower Upper
196 100
198 93.7 74.9 112.3
200 31.6 27.0 40.4

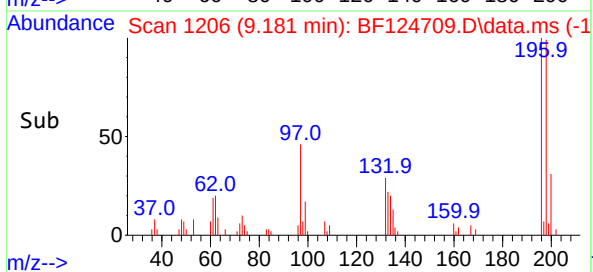
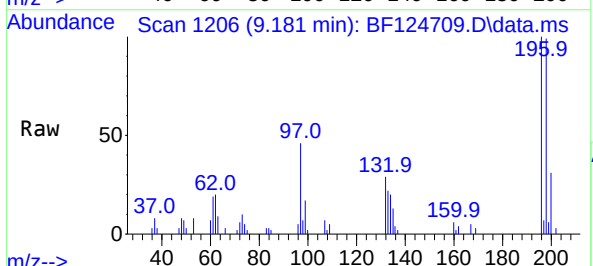
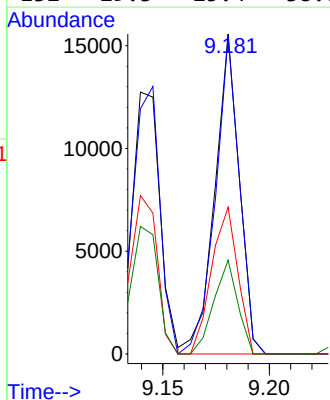
Manual Integrations
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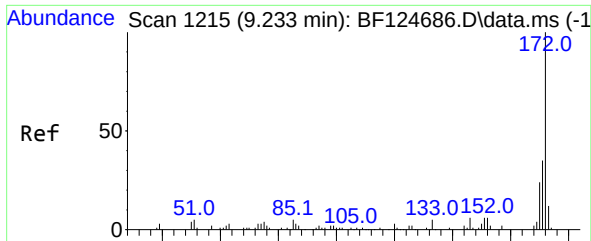
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#44
2,4,5-Trichlorophenol
Concen: 42.722 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

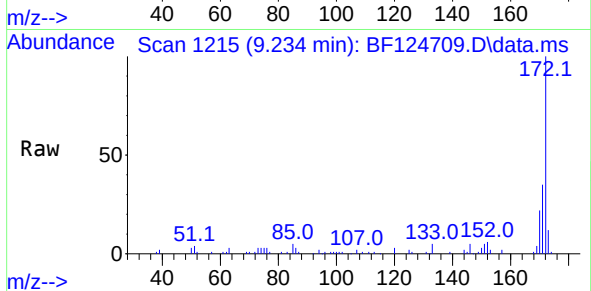
Tgt Ion:196 Resp: 12390
Ion Ratio Lower Upper
196 100
198 99.4 80.2 120.2
97 45.8 44.0 66.0
132 29.3 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 63.656 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

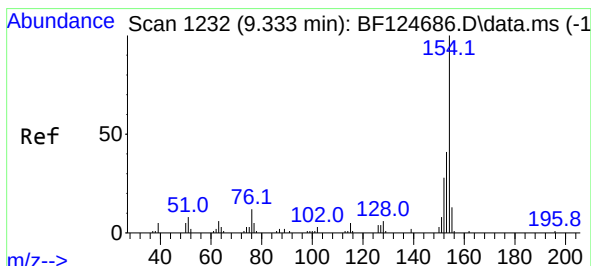
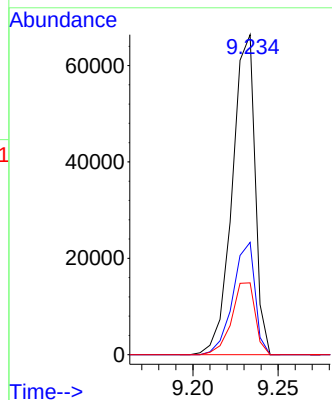
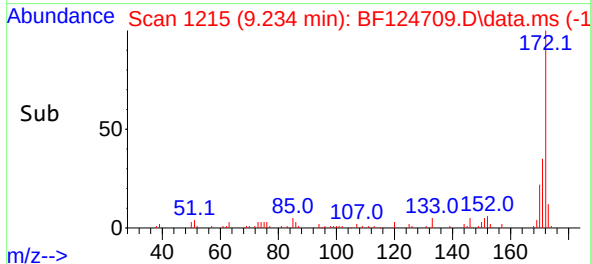
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



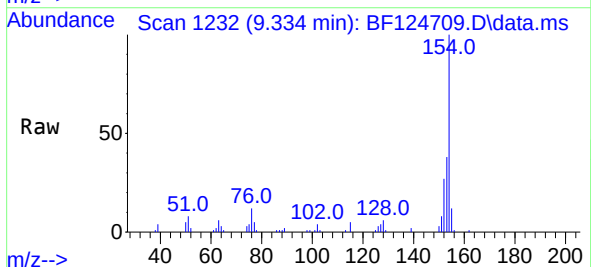
Tgt Ion:172 Resp: 61803
Ion Ratio Lower Upper
172 100
171 35.1 26.5 39.7
170 22.5 18.8 28.2

Manual Integrations
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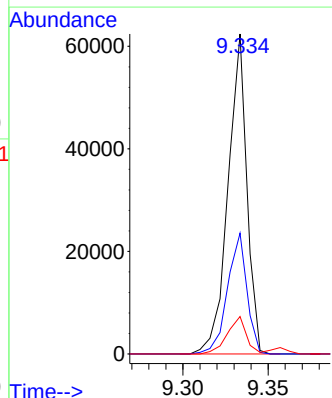
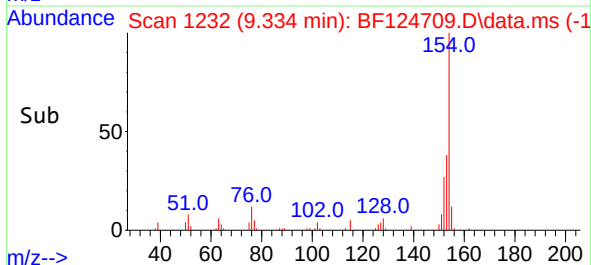
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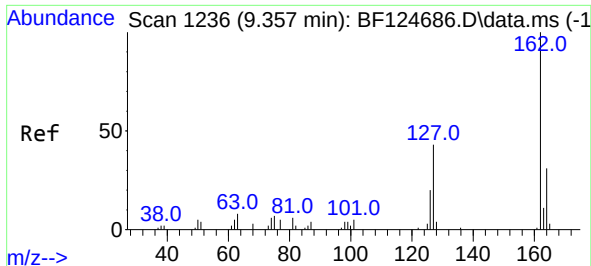


#46
1,1'-Biphenyl
Concen: 45.198 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



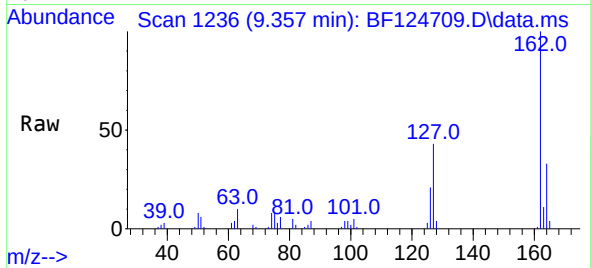
Tgt Ion:154 Resp: 48110
Ion Ratio Lower Upper
154 100
153 37.7 20.0 60.0
76 11.7 0.0 30.3





#47
2-Chloronaphthalene
Concen: 43.086 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

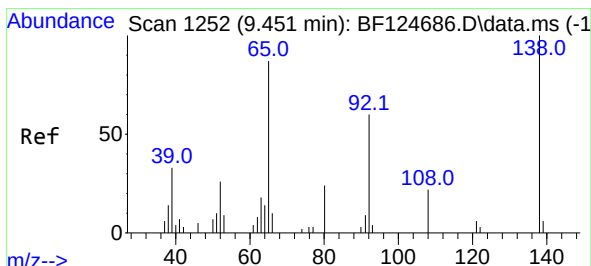
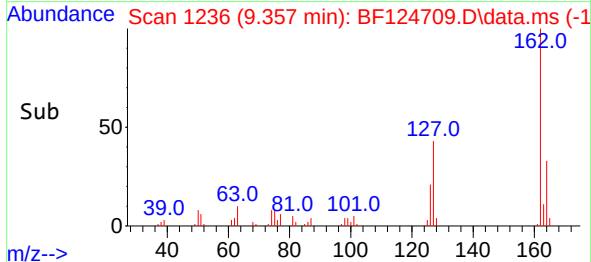
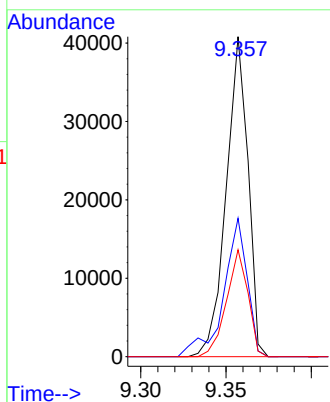
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



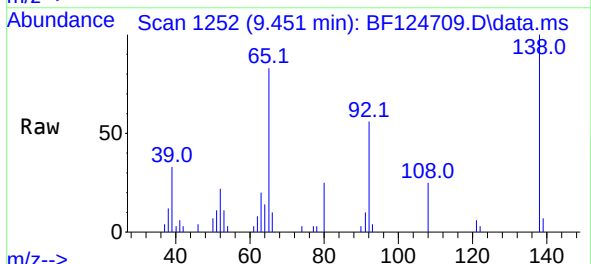
Tgt Ion:162 Resp: 36306
Ion Ratio Lower Upper
162 100
127 43.3 33.0 49.4
164 33.4 25.8 38.8

Manual Integrations
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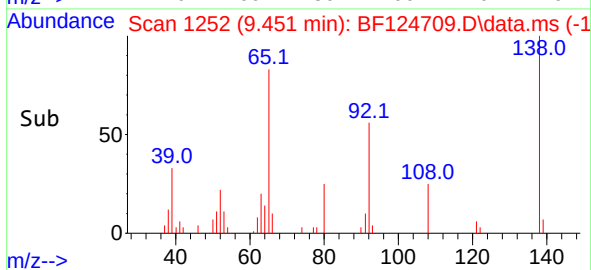
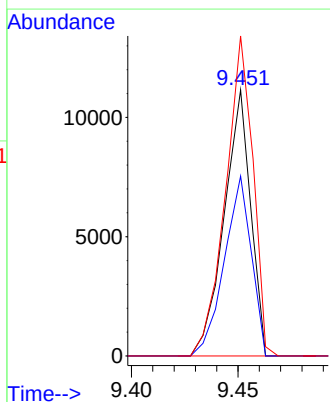
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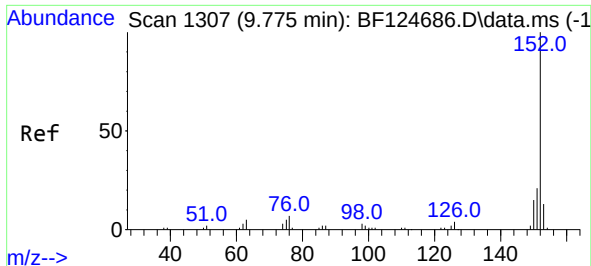


#48
2-Nitroaniline
Concen: 43.668 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

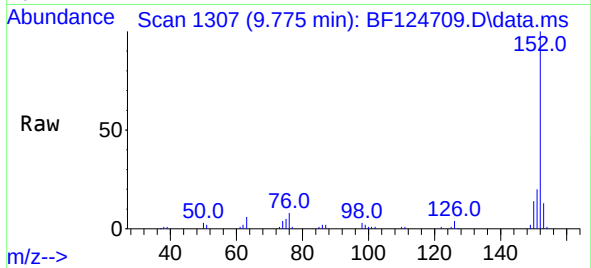


Tgt Ion: 65 Resp: 9635
Ion Ratio Lower Upper
65 100
92 67.6 55.5 83.3
138 120.3 93.5 140.3

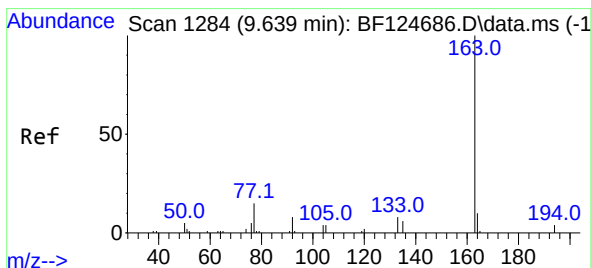
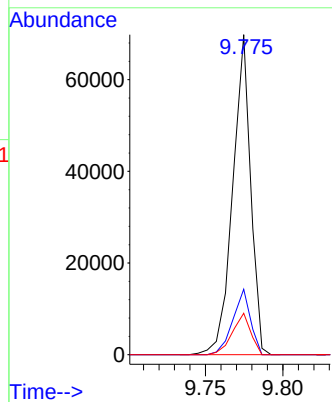
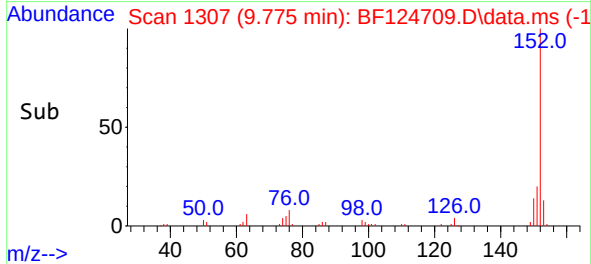




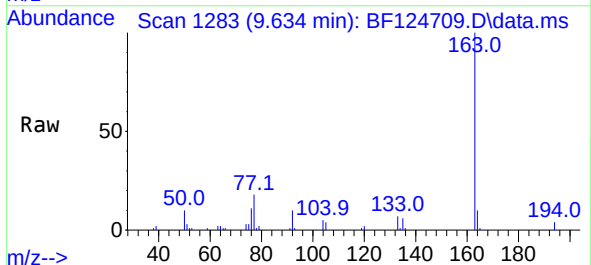
#49
Acenaphthylene
Concen: 43.231 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



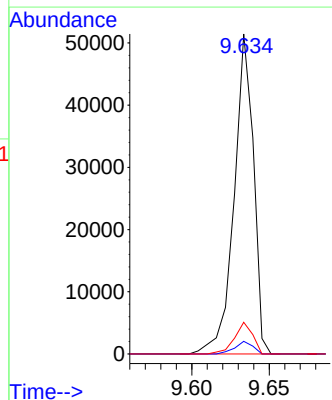
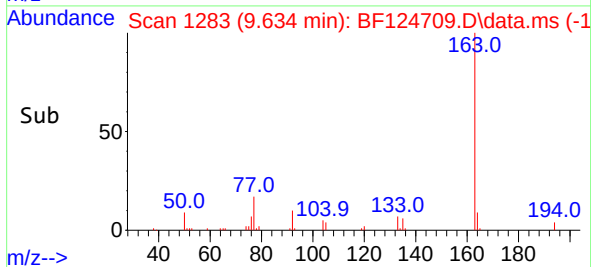
Tgt Ion:152 Resp: 56178
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5
153 13.0 9.8 14.8



#50
Dimethylphthalate
Concen: 45.514 ng
RT: 9.634 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



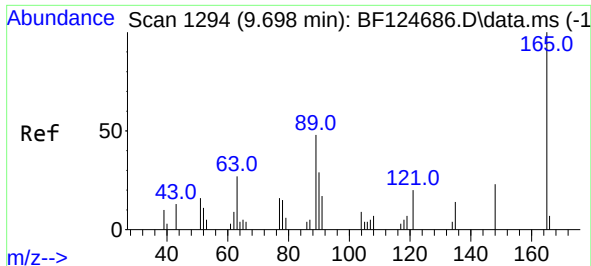
Tgt Ion:163 Resp: 44690
Ion Ratio Lower Upper
163 100
194 4.0 2.6 3.8#
164 9.9 7.4 11.0



Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

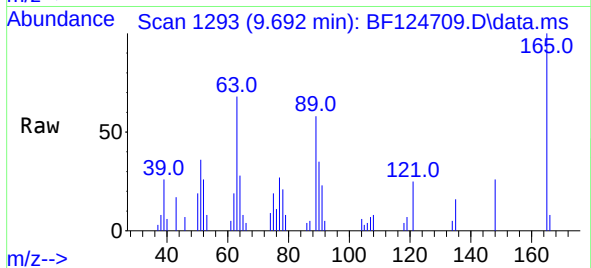
Manual Integrations
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#51
2,6-Dinitrotoluene
Concen: 42.831 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

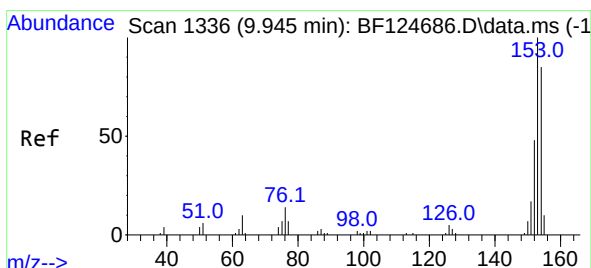
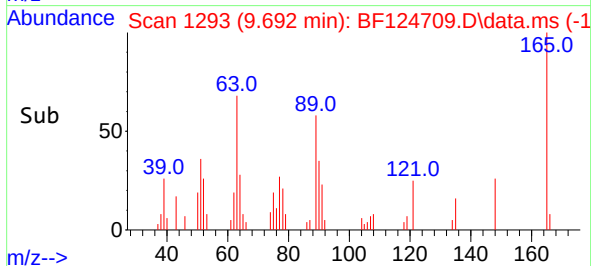
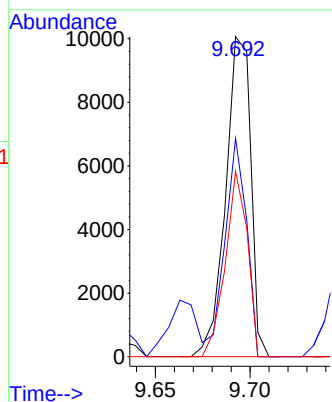
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



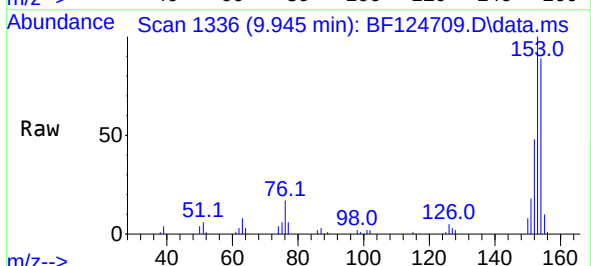
Tgt Ion:165 Resp: 9291
Ion Ratio Lower Upper
165 100
63 68.2 42.6 63.8#
89 57.9 40.6 60.8

Manual Integrations
APPROVED

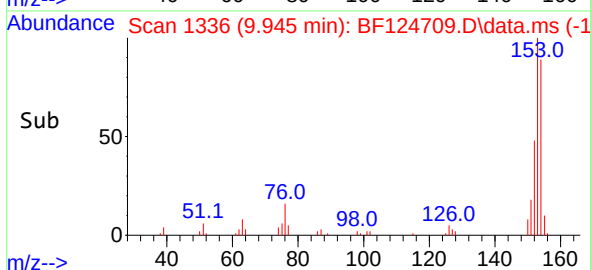
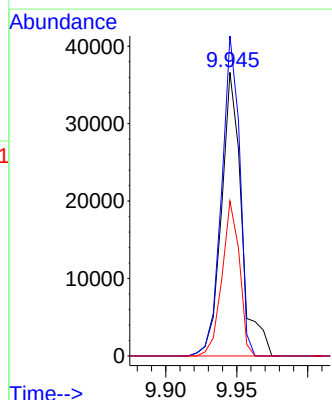
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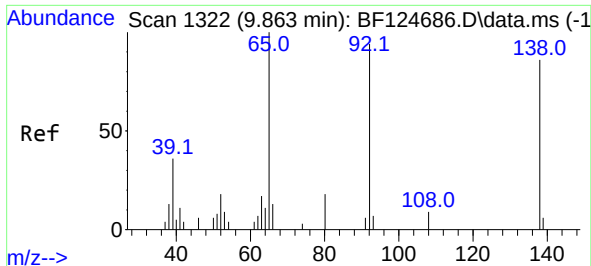


#52
Acenaphthene
Concen: 41.627 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

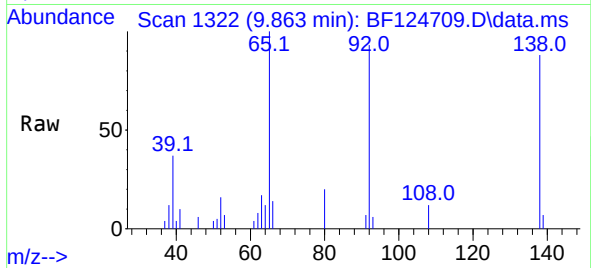


Tgt Ion:154 Resp: 35859
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 54.6 40.5 60.7

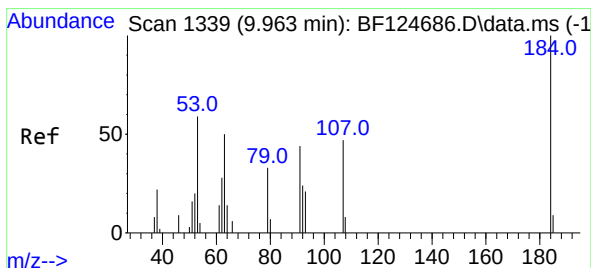
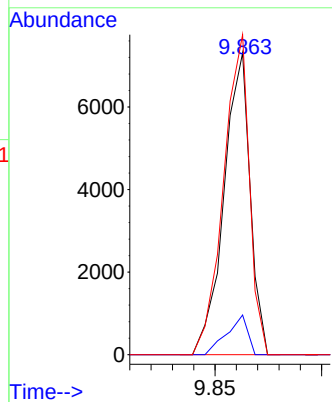
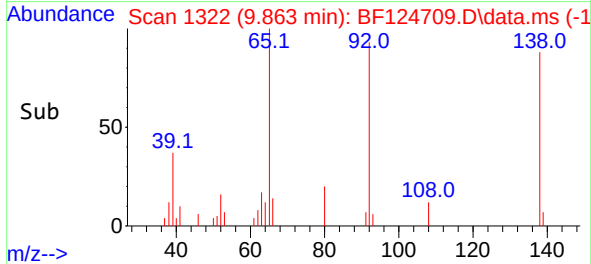




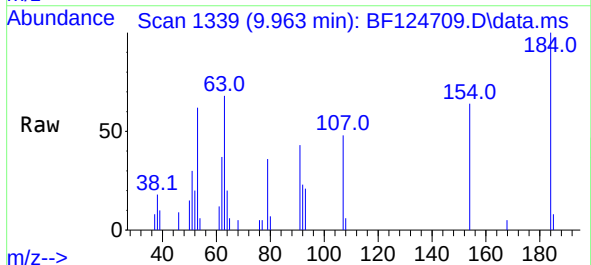
#53
3-Nitroaniline
Concen: 27.373 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



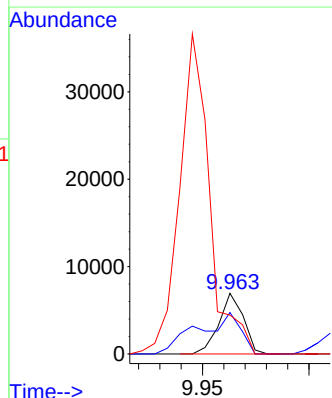
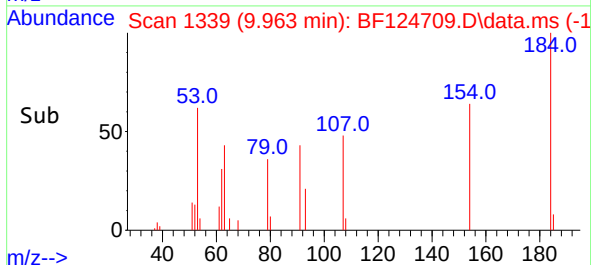
Tgt Ion:138 Resp: 6247
Ion Ratio Lower Upper
138 100
108 13.2 9.3 13.9
92 106.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 43.927 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



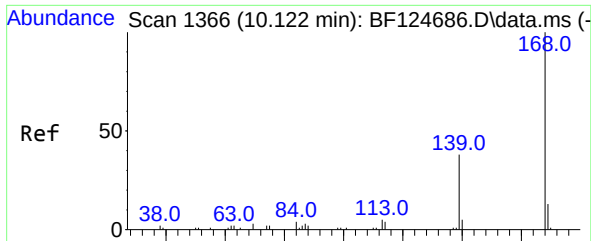
Tgt Ion:184 Resp: 5510
Ion Ratio Lower Upper
184 100
63 68.3 59.3 88.9
154 64.1 68.6 102.8#



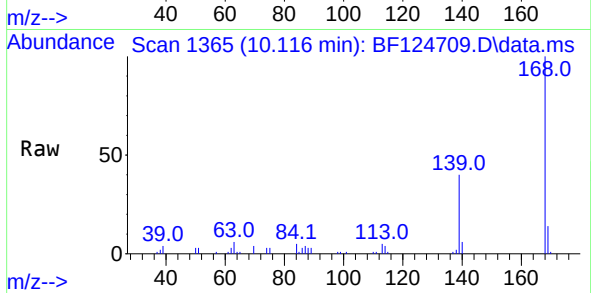
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

Manual Integrations
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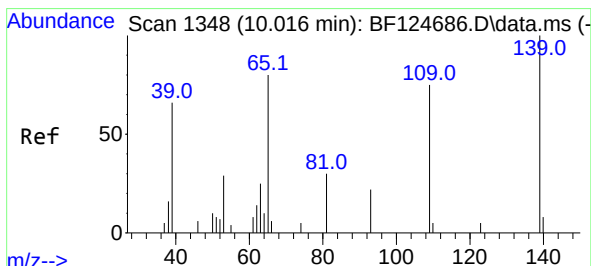
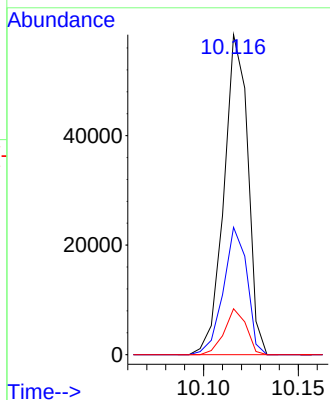
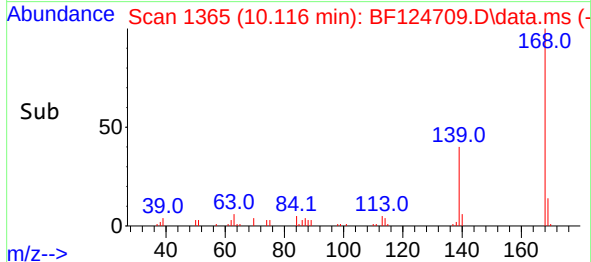
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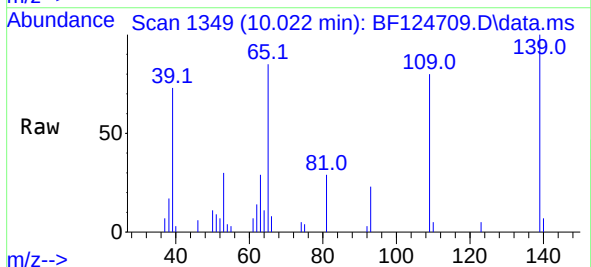
#55
Dibenzofuran
Concen: 41.586 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



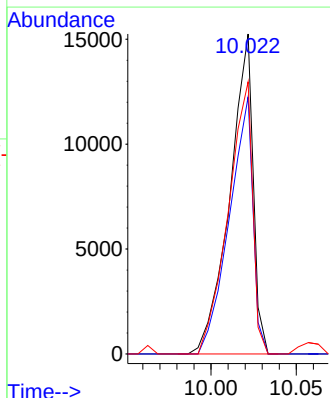
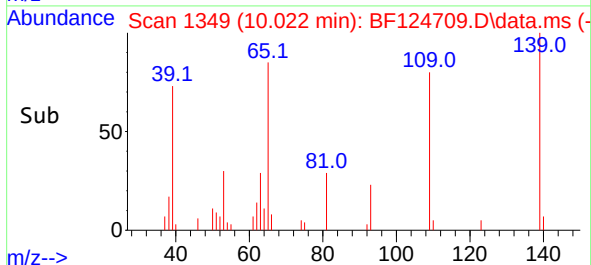
Tgt Ion:168 Resp: 51190
Ion Ratio Lower Upper
168 100
139 39.8 32.7 49.1
169 14.3 11.2 16.8



#56
4-Nitrophenol
Concen: 80.597 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



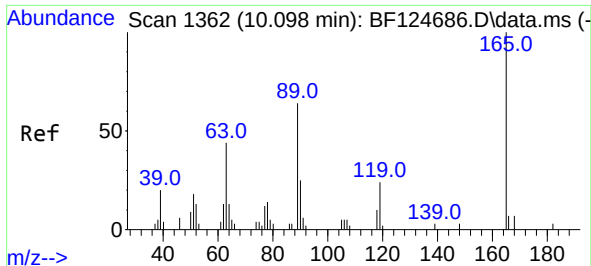
Tgt Ion:139 Resp: 14525
Ion Ratio Lower Upper
139 100
109 80.4 60.4 100.4
65 85.1 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

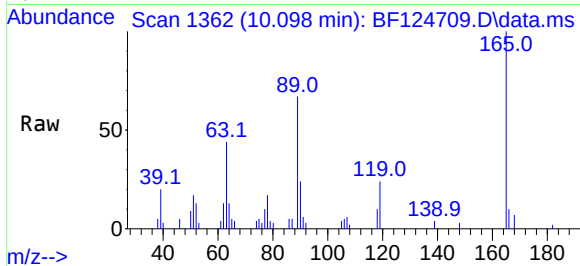
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 40.428 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

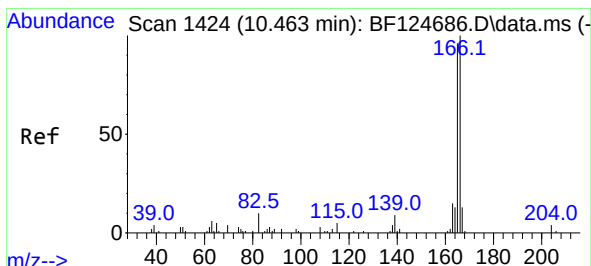
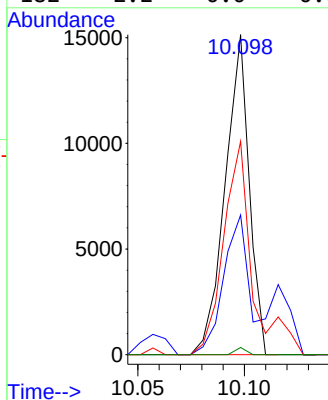
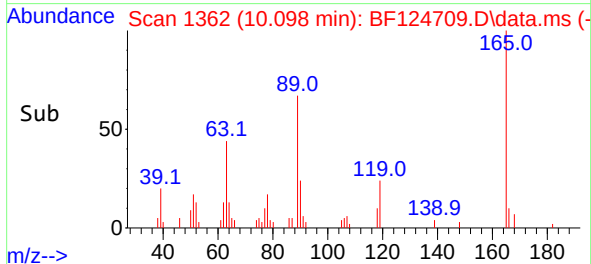
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



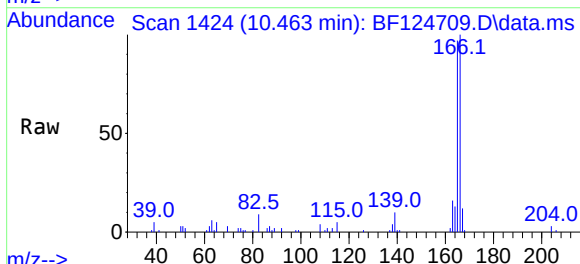
Tgt Ion:165 Resp: 11901
Ion Ratio Lower Upper
165 100
63 43.6 40.9 61.3
89 66.6 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
APPROVED

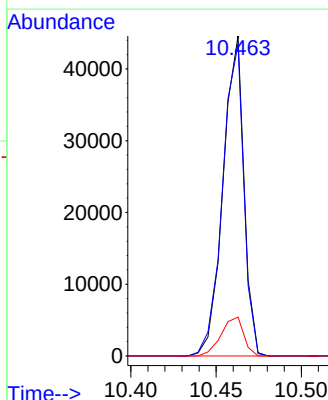
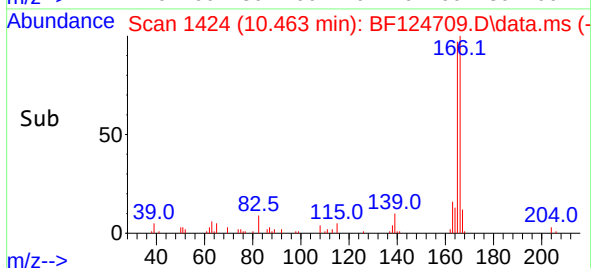
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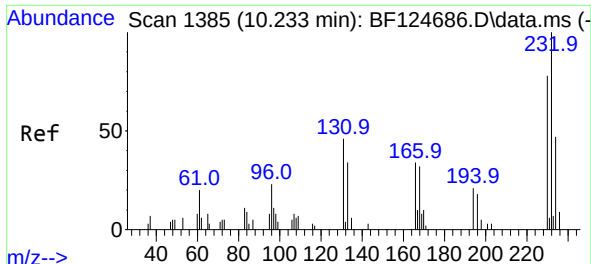


#58
Fluorene
Concen: 39.993 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



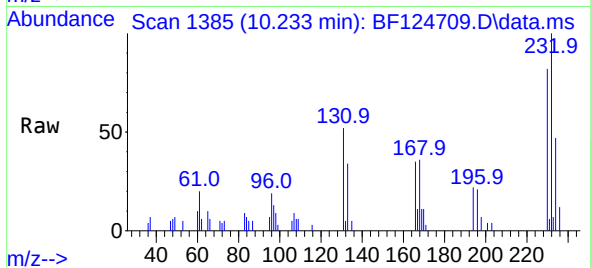
Tgt Ion:166 Resp: 37765
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 12.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.622 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

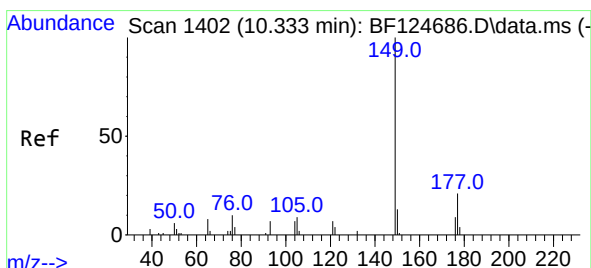
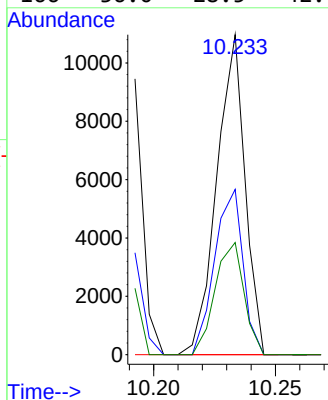
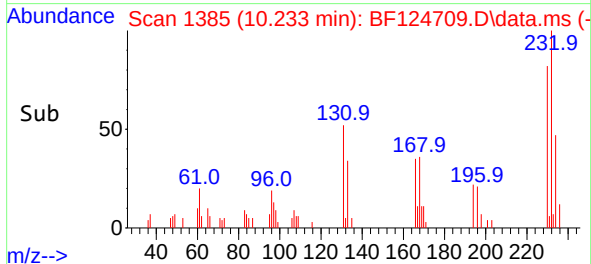
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



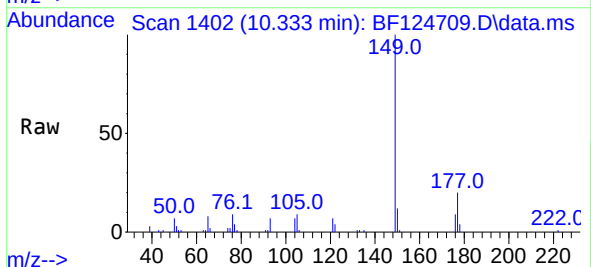
Tgt Ion:232 Resp: 8846
Ion Ratio Lower Upper
232 100
131 51.9 45.4 68.0
130 0.0 0.0 0.0
166 36.0 28.5 42.7

Manual Integrations
APPROVED

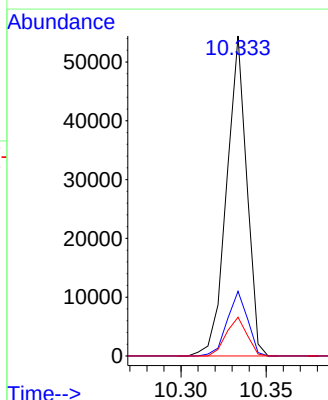
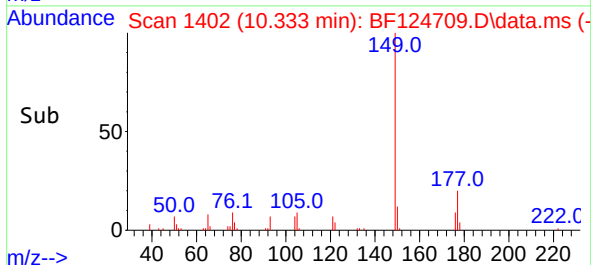
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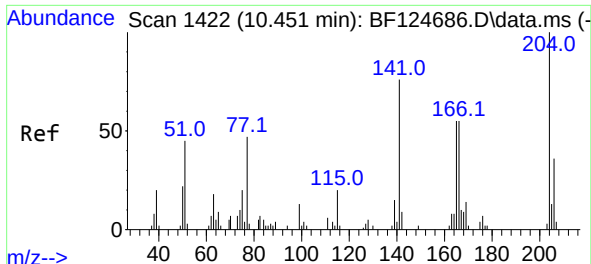


#60
Diethylphthalate
Concen: 43.649 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



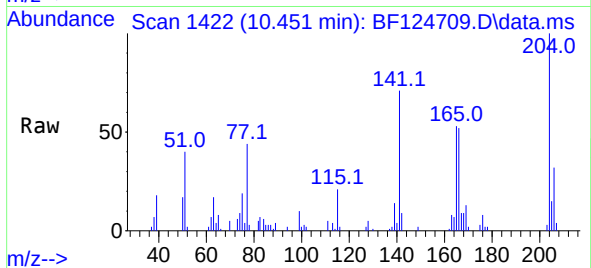
Tgt Ion:149 Resp: 44568
Ion Ratio Lower Upper
149 100
177 20.2 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.381 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

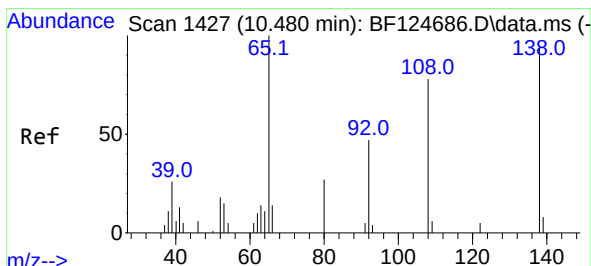
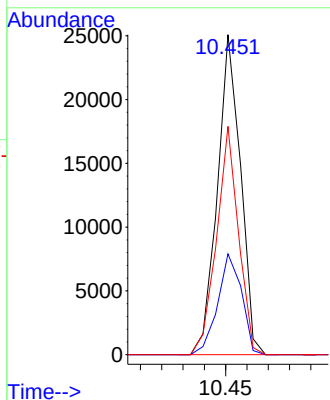
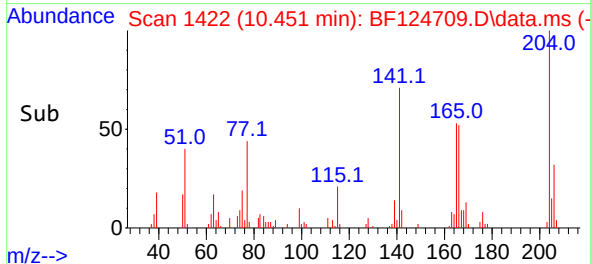
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



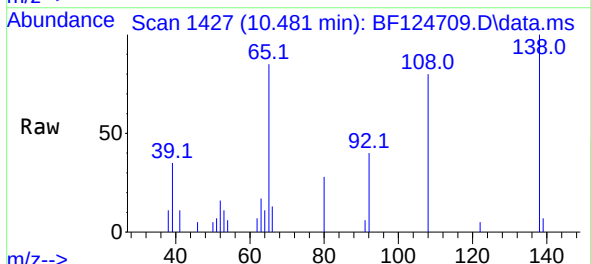
Tgt Ion:204 Resp: 18890
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 71.3 58.6 88.0

Manual Integrations
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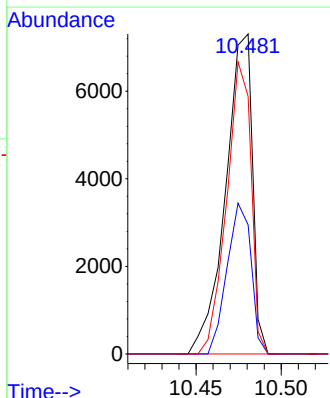
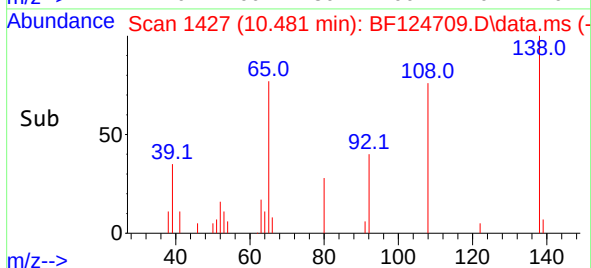
mohammad
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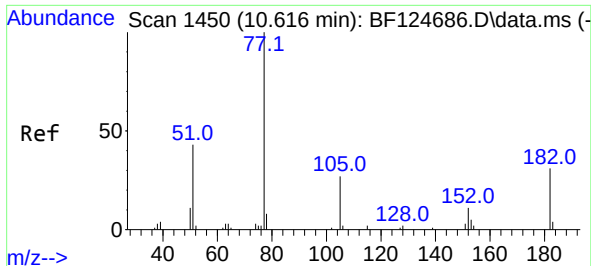


#62
4-Nitroaniline
Concen: 35.534 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:138 Resp: 8024
Ion Ratio Lower Upper
138 100
92 40.4 29.6 69.6
108 80.5 78.1 118.1





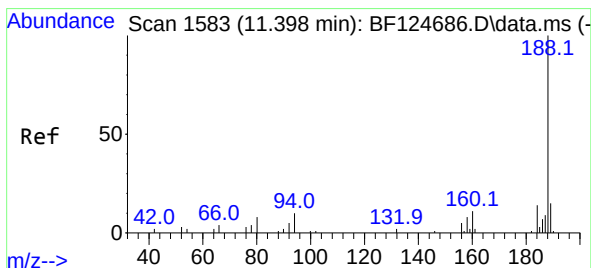
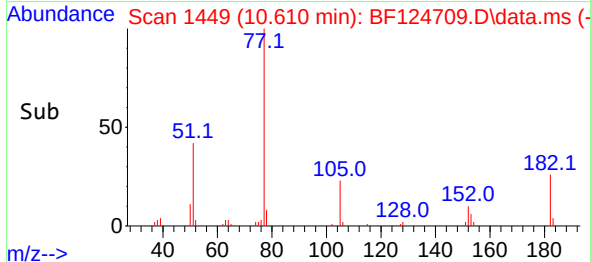
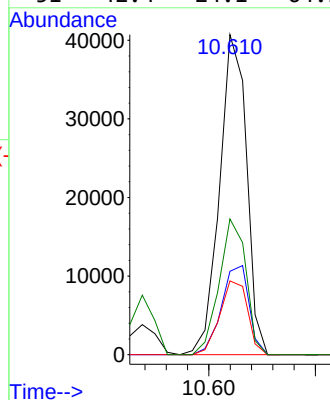
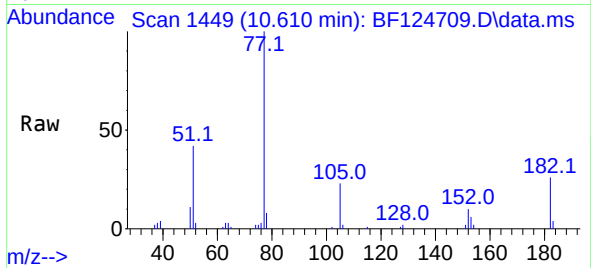
#63
Azobenzene
Concen: 39.693 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 77	Resp: 35855
Ion Ratio	Lower Upper
77 100	
182 26.1	6.3 46.3
105 23.0	2.9 42.9
51 42.4	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

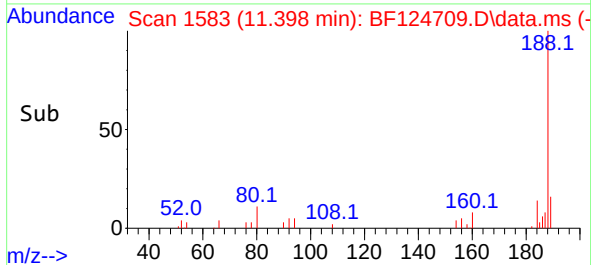
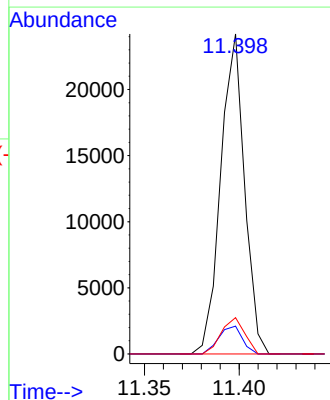
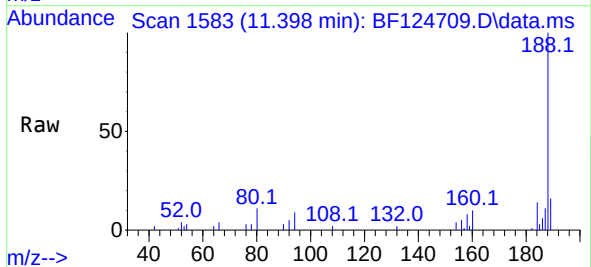
Manual Integrations
APPROVED

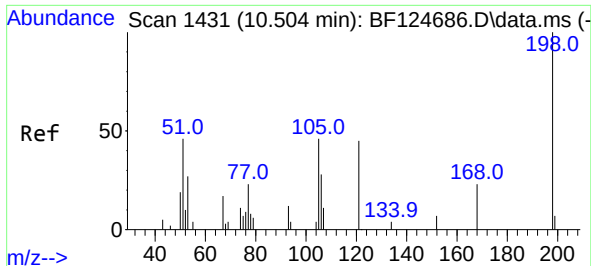
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion: 188	Resp: 21139
Ion Ratio	Lower Upper
188 100	
94 8.7	6.7 10.1
80 11.3	7.5 11.3#





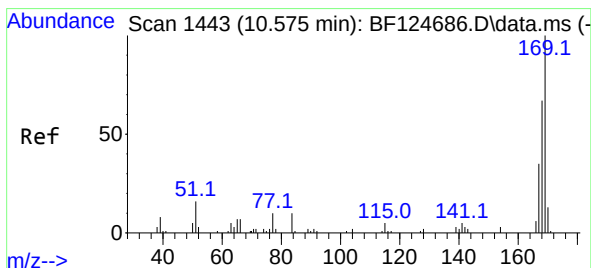
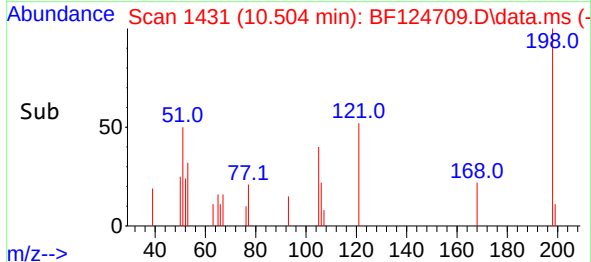
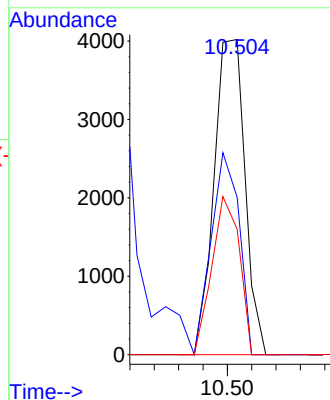
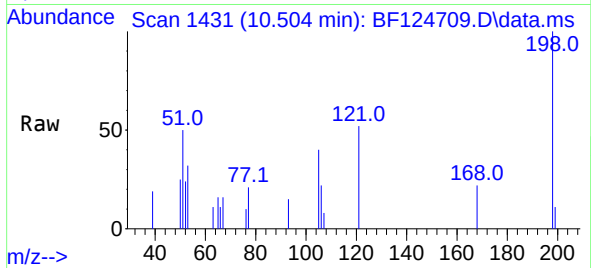
#65
4,6-Dinitro-2-methylphenol
Concen: 25.939 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:198 Resp: 3551
Ion Ratio Lower Upper
198 100
51 49.9 45.3 85.3
105 39.8 30.6 70.6

Instrument :
BNA_F
ClientSampled :
RO-VNJ-207MS

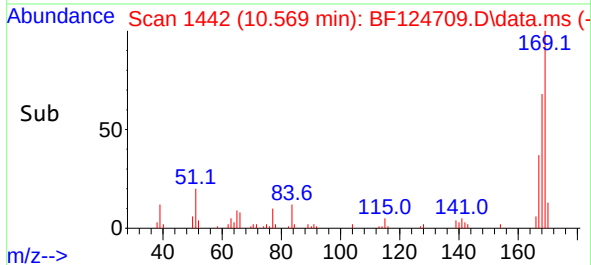
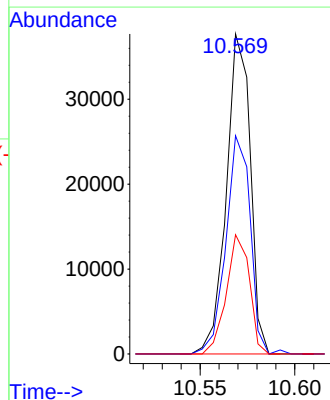
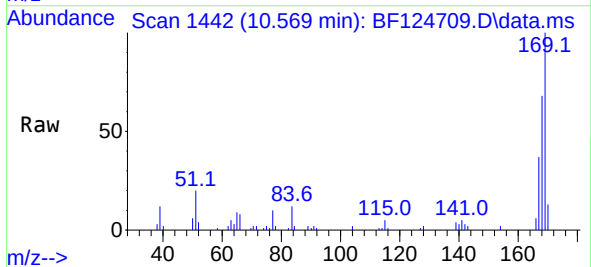
Manual Integrations
APPROVED

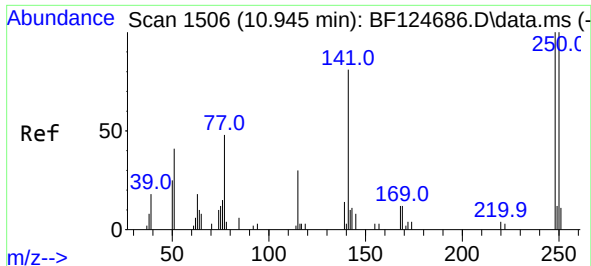
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#66
n-Nitrosodiphenylamine
Concen: 48.331 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

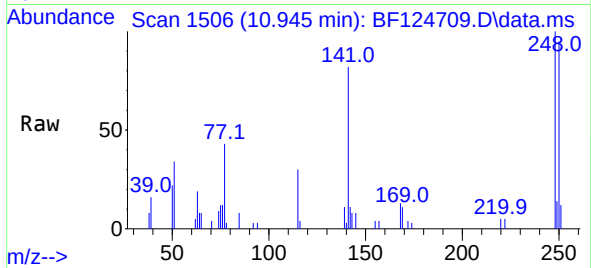
Tgt Ion:169 Resp: 33108
Ion Ratio Lower Upper
169 100
168 68.2 50.8 76.2
167 37.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 47.326 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

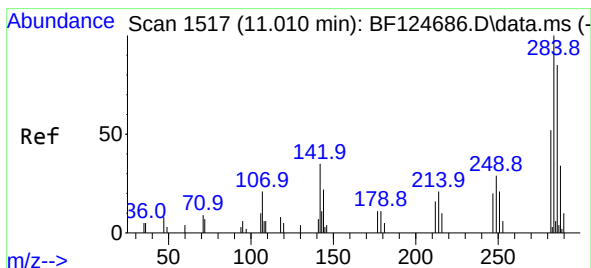
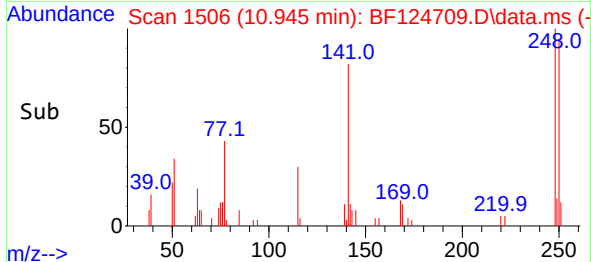
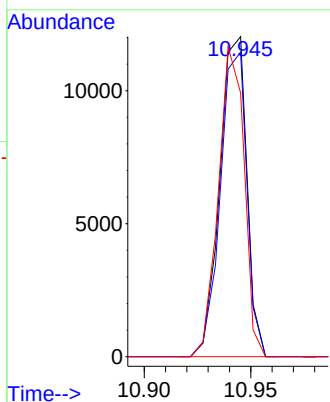
Instrument :
BNA_F
ClientSampled :
RO-VNJ-207MS



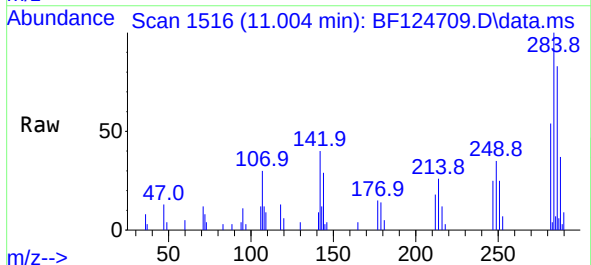
Tgt Ion:248 Resp: 10610
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 82.4 60.4 90.6

Manual Integrations
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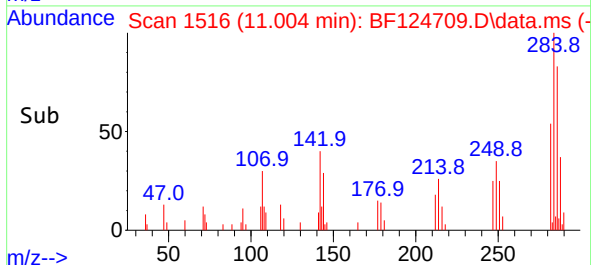
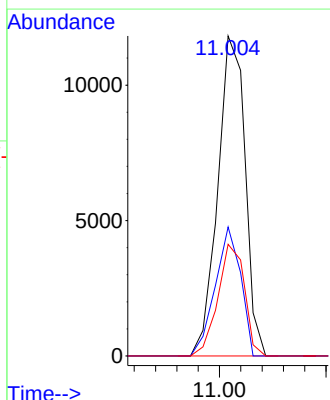
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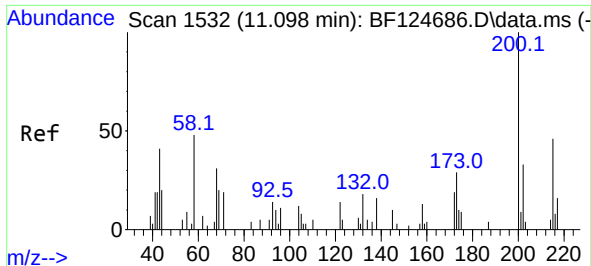


#68
Hexachlorobenzene
Concen: 45.182 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

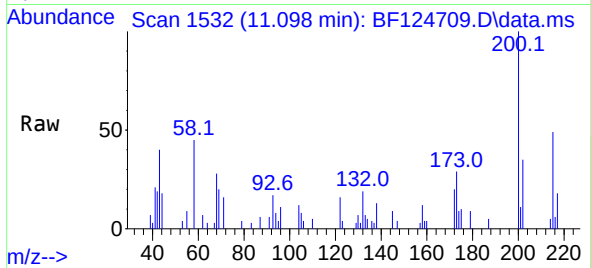


Tgt Ion:284 Resp: 10520
Ion Ratio Lower Upper
284 100
142 40.3 36.4 54.6
249 34.9 25.6 38.4





#69
Atrazine
Concen: 48.835 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

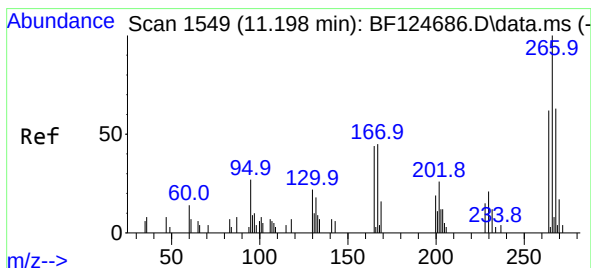
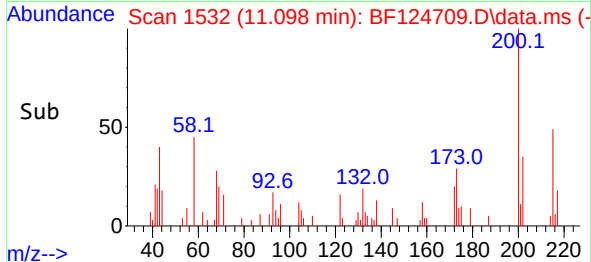
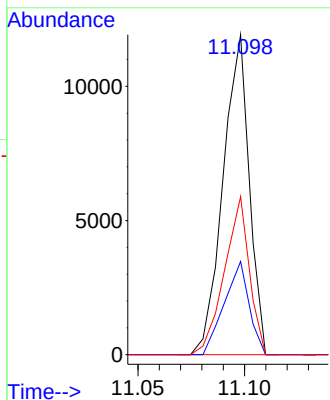


Tgt Ion:200 Resp: 10171
Ion Ratio Lower Upper
200 100
173 29.1 11.1 51.1
215 49.4 22.7 62.7

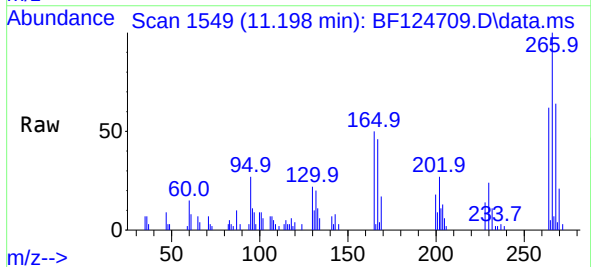
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

Manual Integrations
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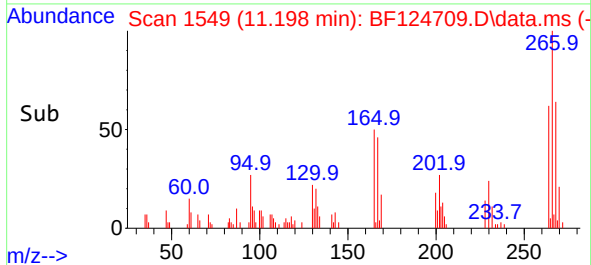
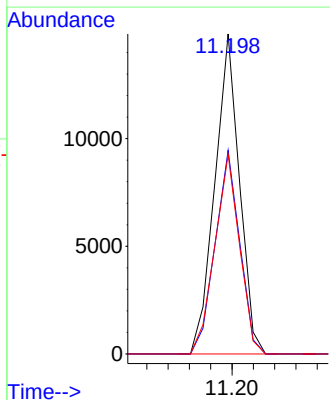
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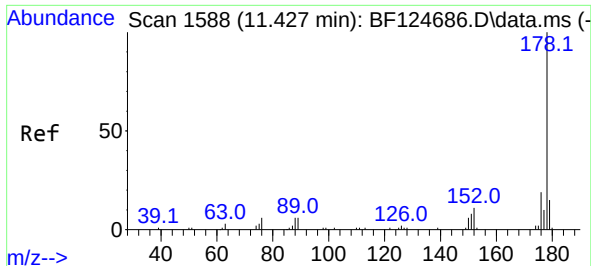


#70
Pentachlorophenol
Concen: 82.219 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



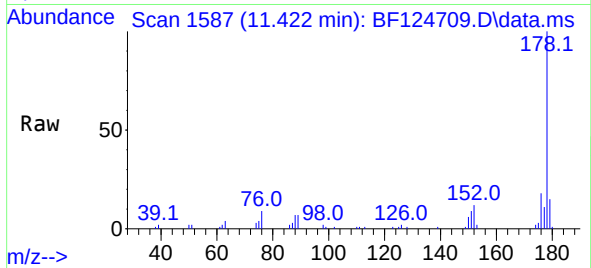
Tgt Ion:266 Resp: 11904
Ion Ratio Lower Upper
266 100
268 63.6 48.9 73.3
264 62.3 55.9 83.9





#71
Phenanthrene
Concen: 42.070 ng
RT: 11.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

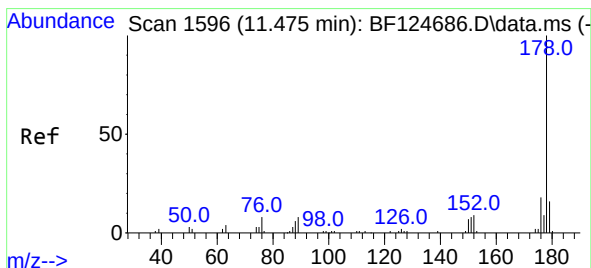
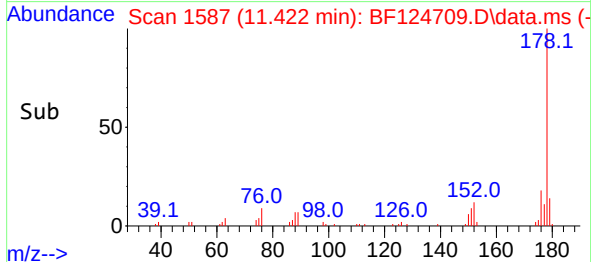
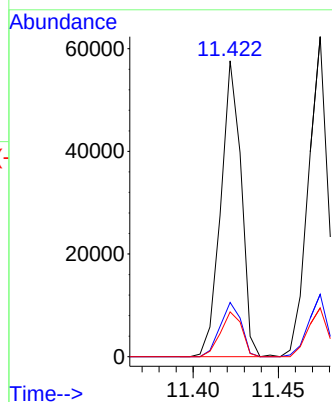
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



Tgt Ion:178 Resp: 47832
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 15.2 11.5 17.3

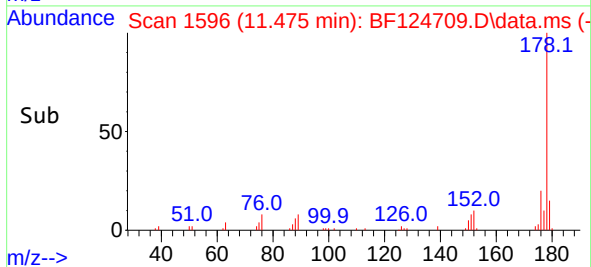
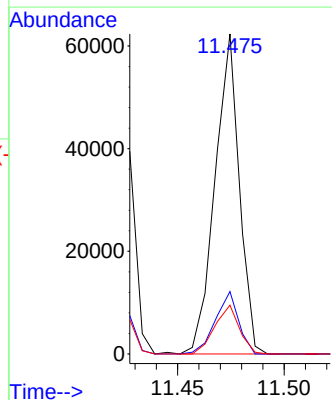
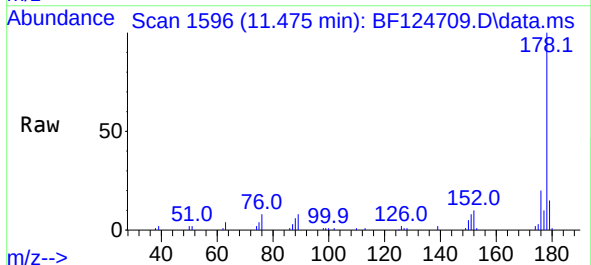
Manual Integrations
APPROVED

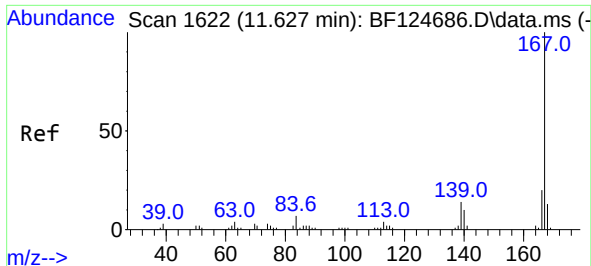
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#72
Anthracene
Concen: 43.516 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

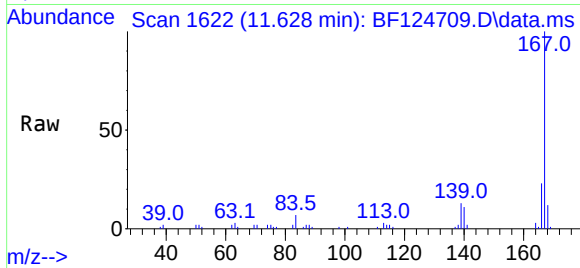
Tgt Ion:178 Resp: 49461
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 38.737 ng
 RT: 11.628 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF124709.D
 Acq: 23 Jul 2021 12:02

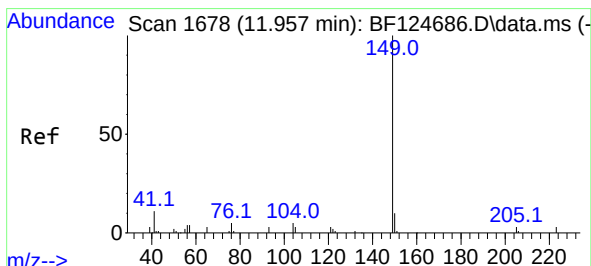
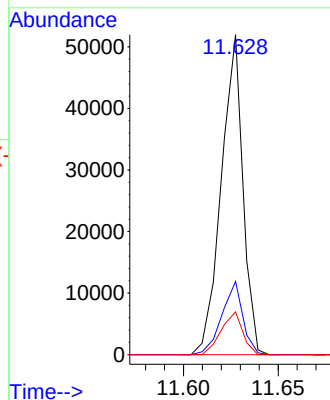
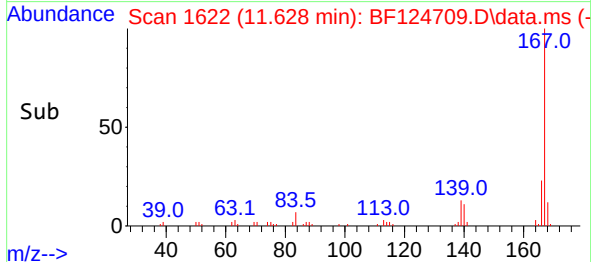
Instrument :
 BNA_F
 ClientSampled :
 RO-VNJ-207MS



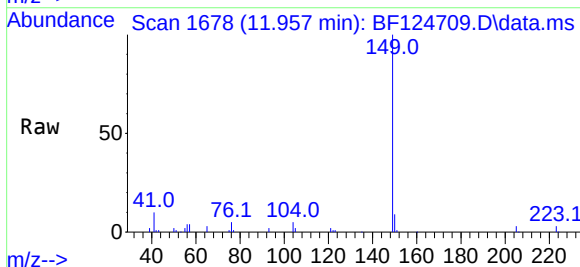
Tgt Ion:167 Resp: 41272
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 13.4 11.0 16.4

Manual Integrations
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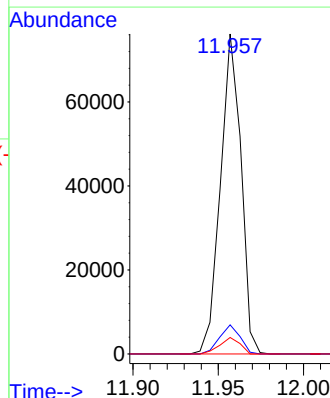
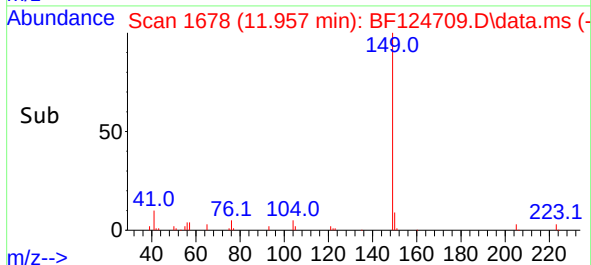
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 7/27/2021 12:03:28 PM

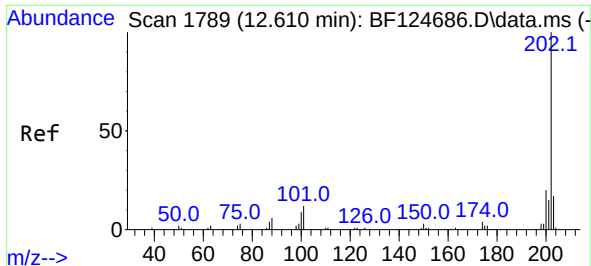


#74
 Di-n-butylphthalate
 Concen: 45.043 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF124709.D
 Acq: 23 Jul 2021 12:02



Tgt Ion:149 Resp: 63921
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.1 6.1





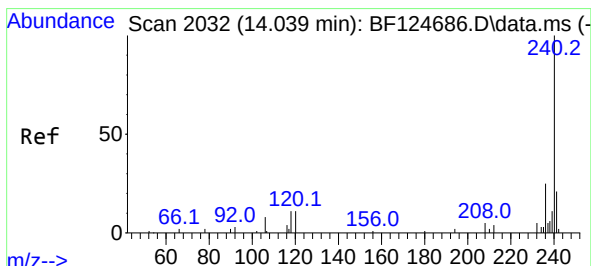
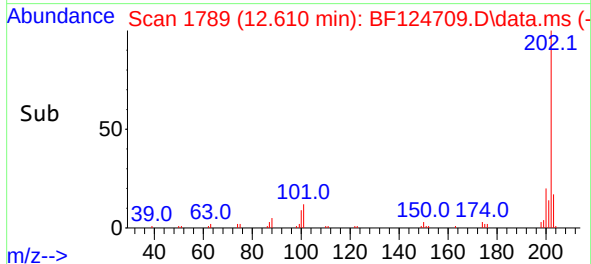
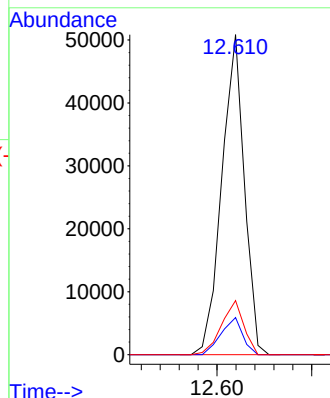
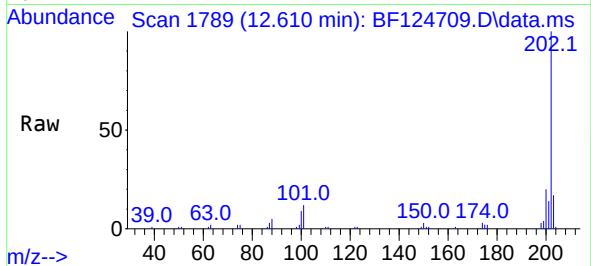
#75
Fluoranthene
Concen: 36.206 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	202	Resp:	42007
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	30.7
203	16.9	0.0	36.3

Instrument :
BNA_F
ClientSampled :
RO-VNJ-207MS

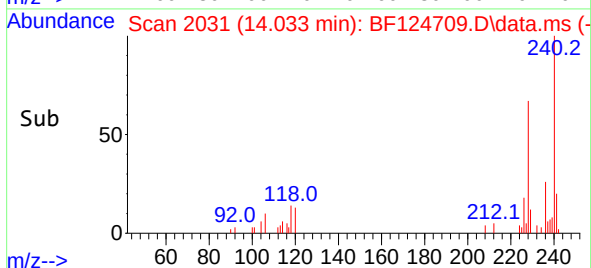
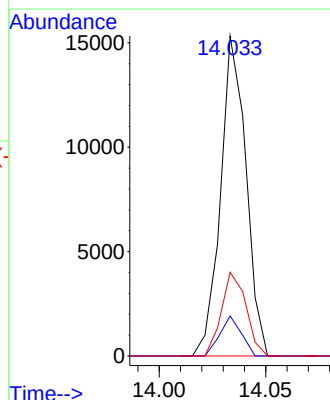
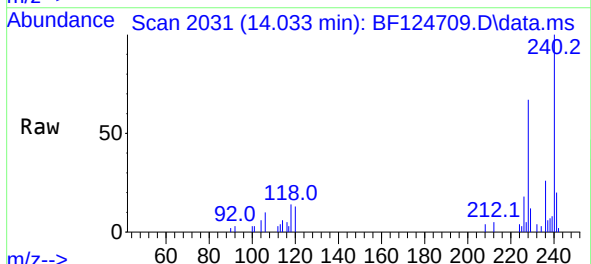
Manual Integrations
APPROVED

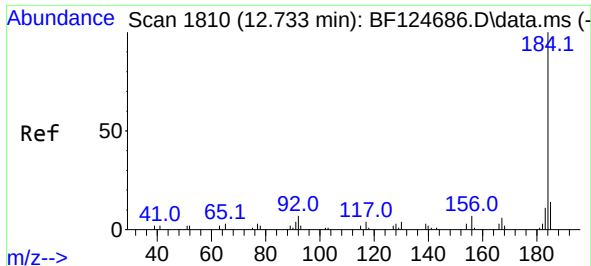
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	240	Resp:	12720
Ion Ratio	Lower	Upper	
240	100		
120	12.5	10.8	16.2
236	26.2	21.6	32.4





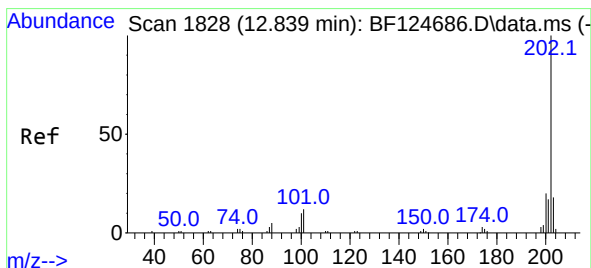
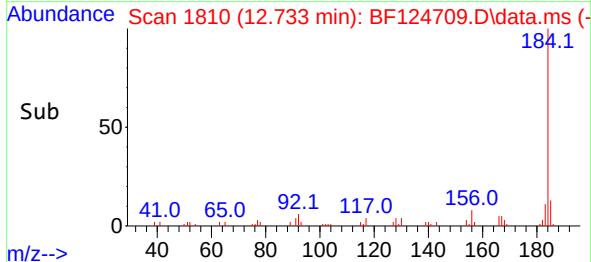
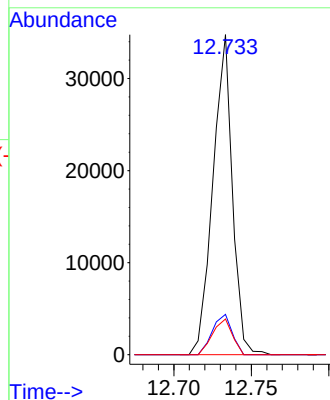
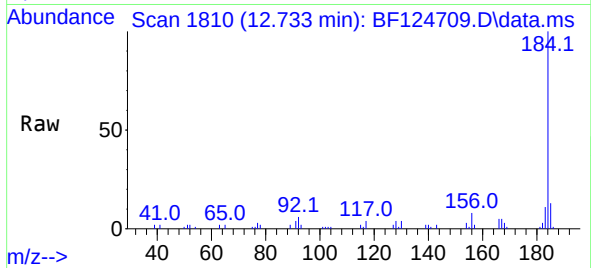
#77
Benzidine
Concen: 84.318 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	184	Resp:	30244
Ion Ratio	Lower	Upper	
184	100		
185	12.6	10.8	16.2
183	11.1	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

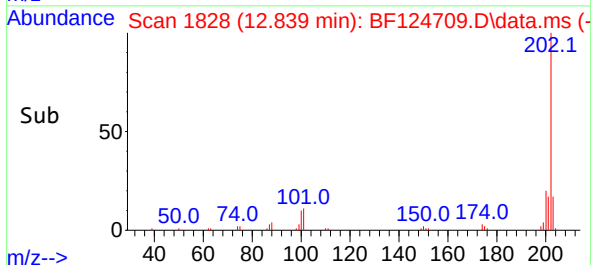
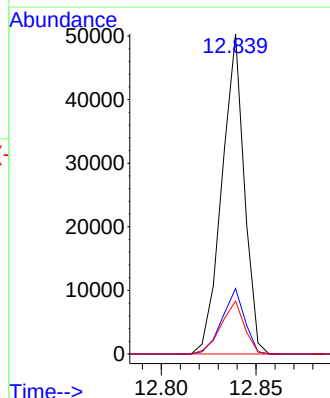
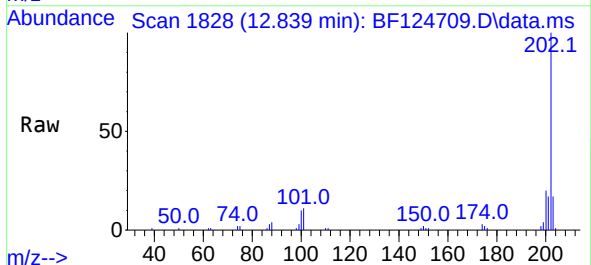
Manual Integrations
APPROVED

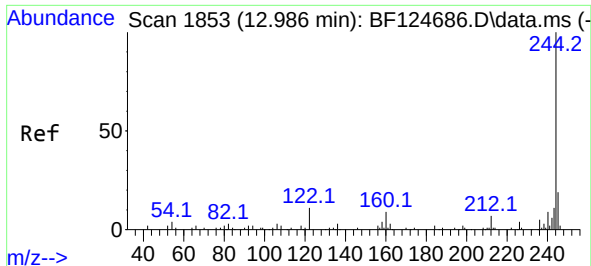
mohammad
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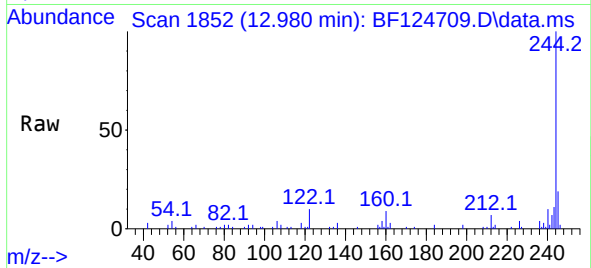
#78
Pyrene
Concen: 40.987 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	202	Resp:	41274
Ion Ratio	Lower	Upper	
202	100		
200	20.5	15.3	22.9
203	16.5	13.4	20.0

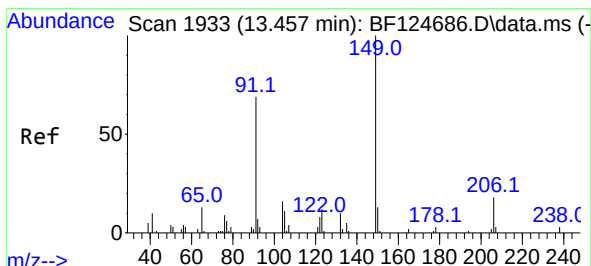
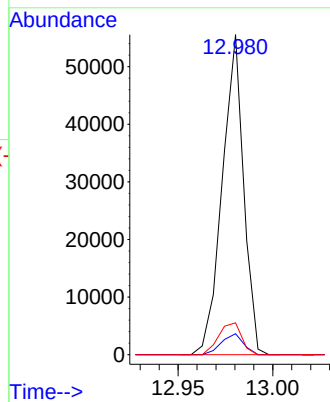
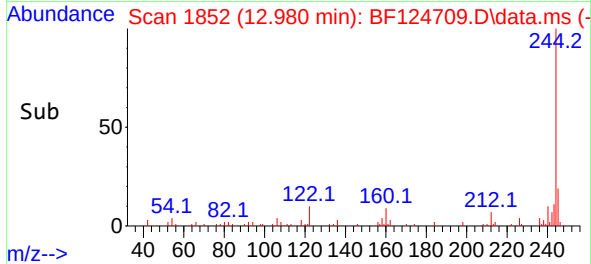




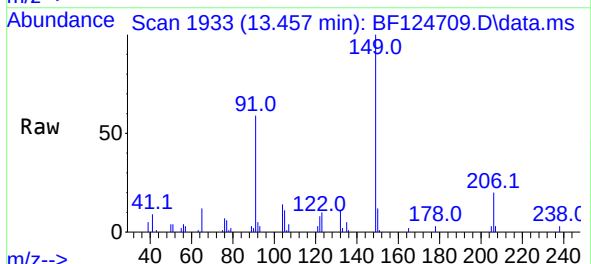
#79
Terphenyl-d14
Concen: 58.817 ng
RT: 12.980 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



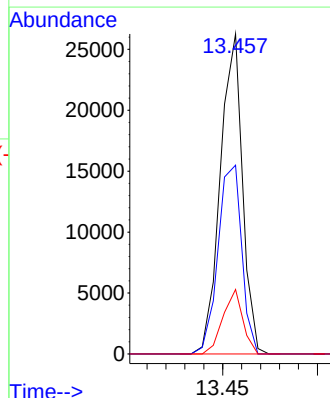
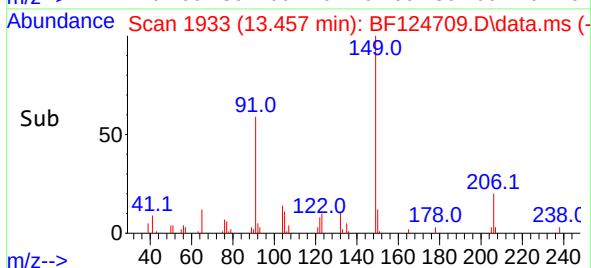
Tgt Ion:244 Resp: 43646
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 9.9 9.0 13.4



#80
Butylbenzylphthalate
Concen: 44.338 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



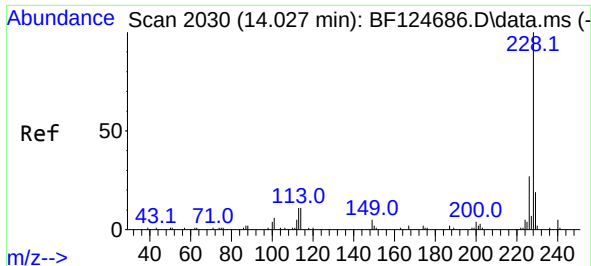
Tgt Ion:149 Resp: 21385
Ion Ratio Lower Upper
149 100
91 59.0 51.8 77.8
206 20.1 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

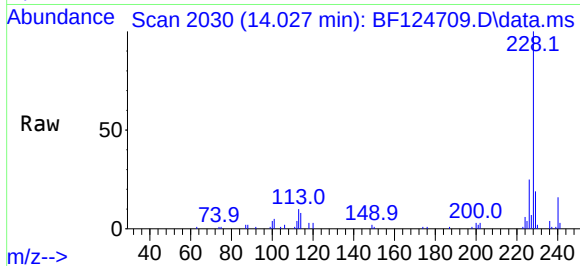
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#81
Benzo(a)anthracene
Concen: 42.426 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

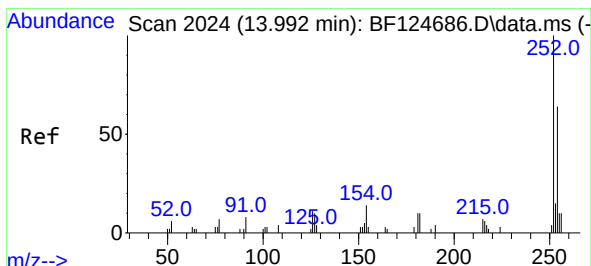
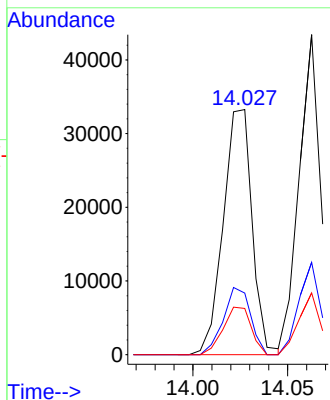
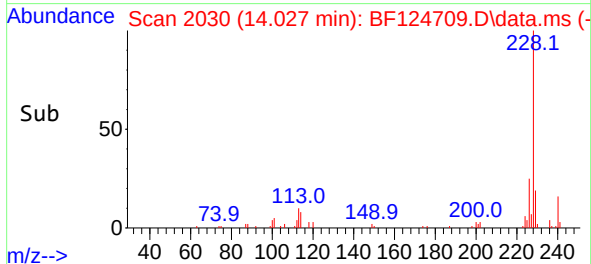
Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS



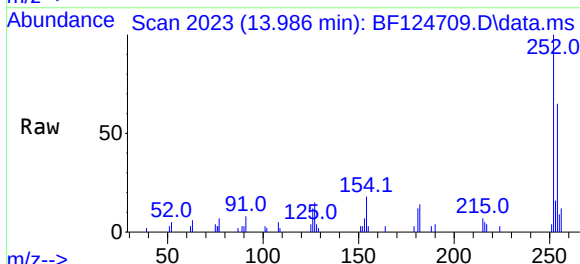
Tgt Ion:228 Resp: 35276
Ion Ratio Lower Upper
228 100
226 25.1 21.6 32.4
229 18.9 15.6 23.4

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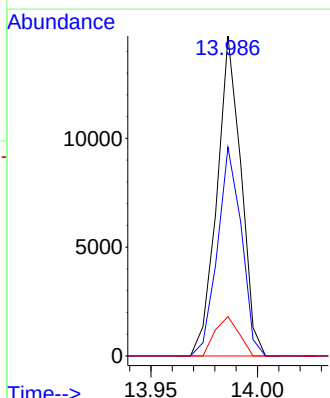
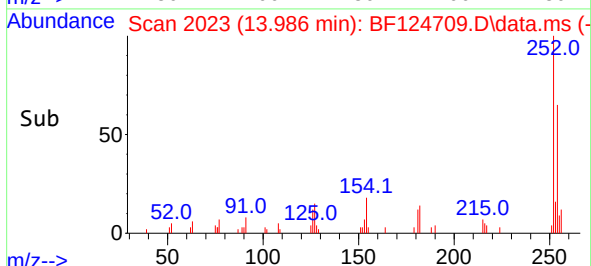
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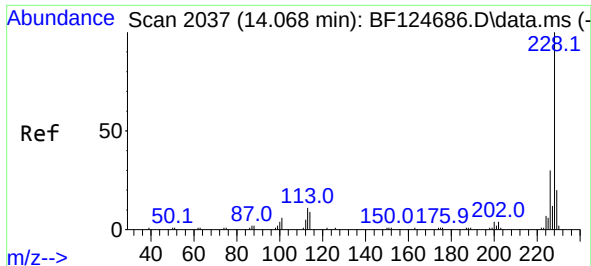


#82
3,3'-Dichlorobenzidine
Concen: 50.093 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:252 Resp: 11559
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 12.3 9.5 14.3





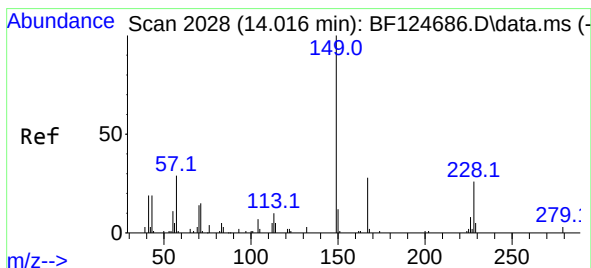
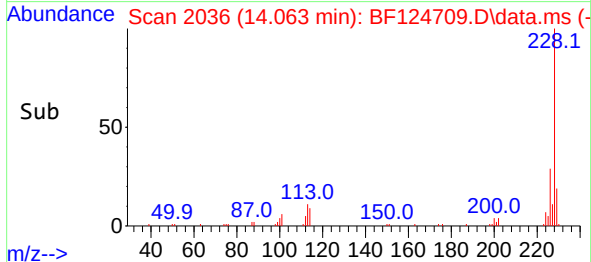
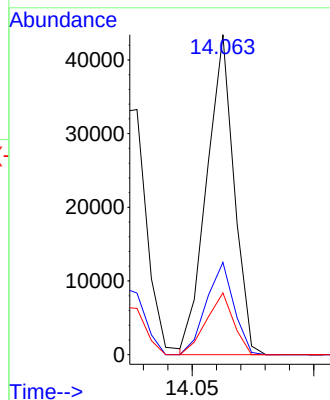
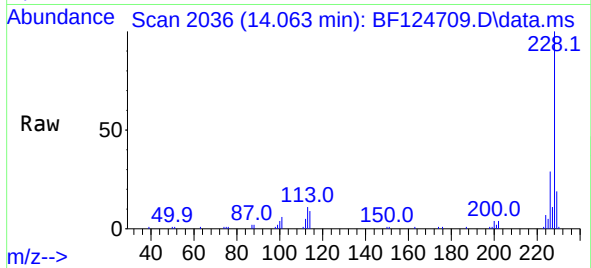
#83
Chrysene
Concen: 42.360 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:228 Resp: 33932
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 19.3 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
RO-VNJ-207MS

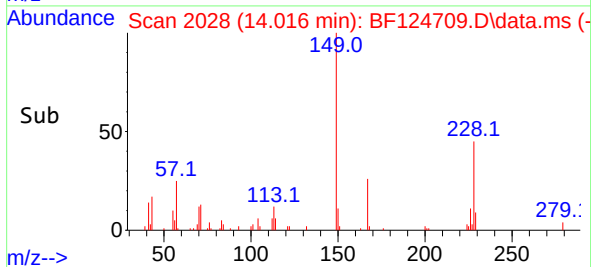
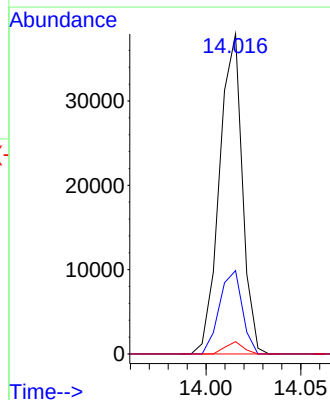
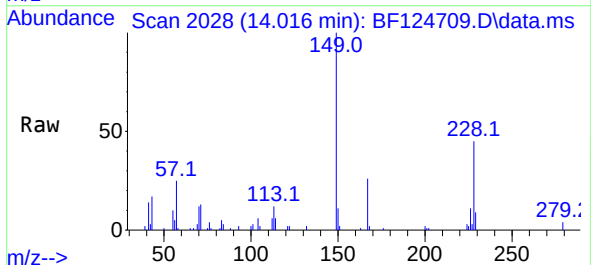
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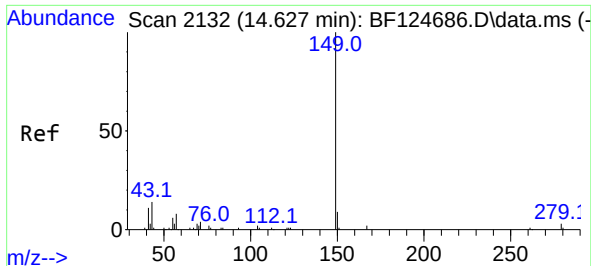
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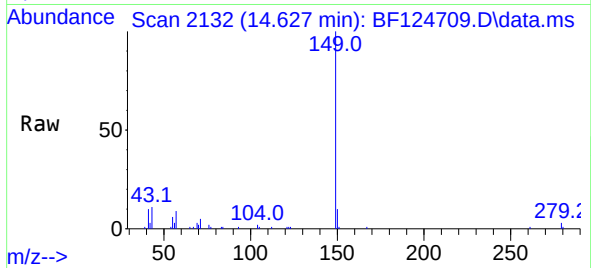
#84
Bis(2-ethylhexyl)phthalate
Concen: 44.861 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:149 Resp: 31871
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 3.9 2.6 4.0

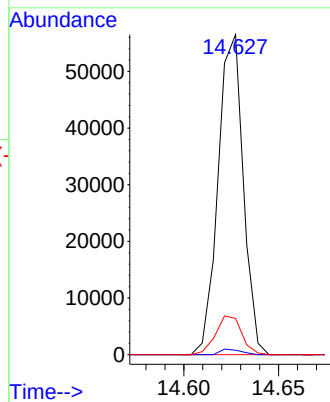
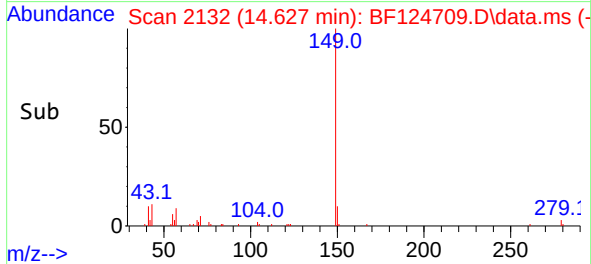




#85
Di-n-octyl phthalate
Concen: 45.372 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



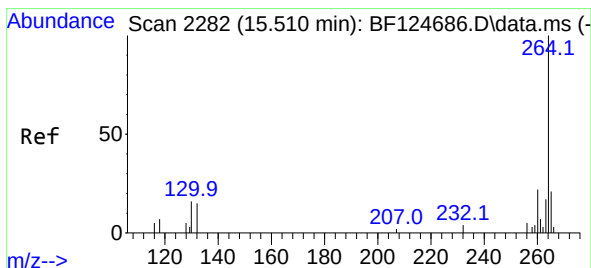
Tgt Ion:149 Resp: 52307
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.6 9.9 14.9



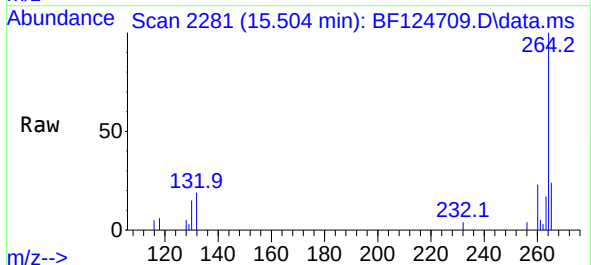
Instrument :
BNA_F
ClientSampleId :
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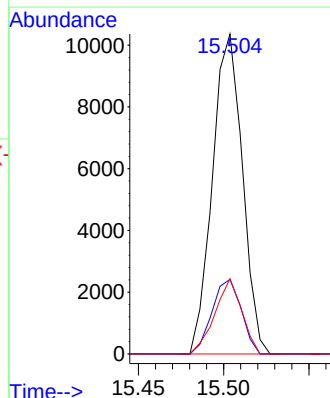
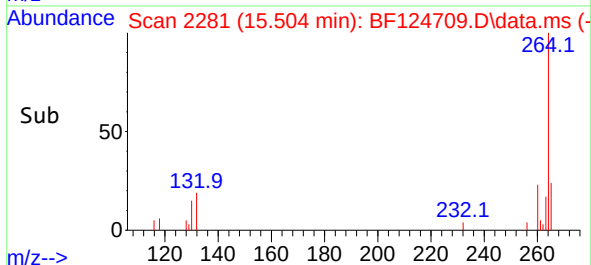
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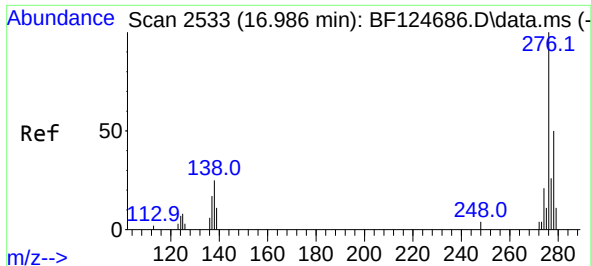


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02



Tgt Ion:264 Resp: 12653
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 23.5 17.2 25.8





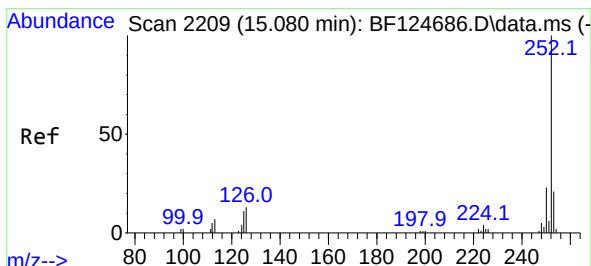
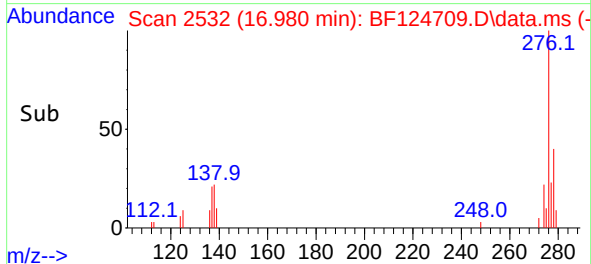
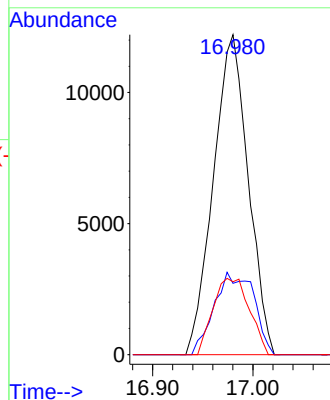
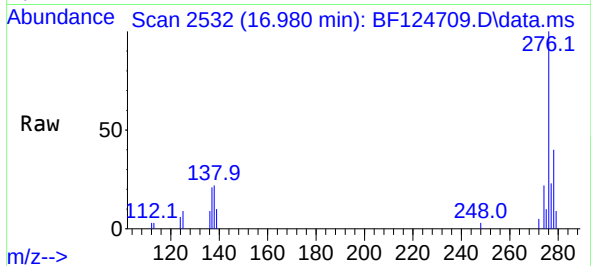
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.334 ng
RT: 16.980 min Scan# 2532
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	276	Resp:	29464
Ion Ratio	Lower	Upper	
276	100		
138	29.2	24.1	36.1
277	24.9	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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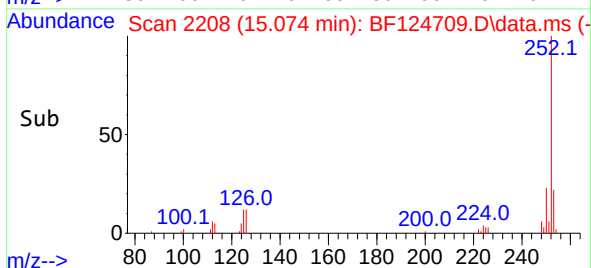
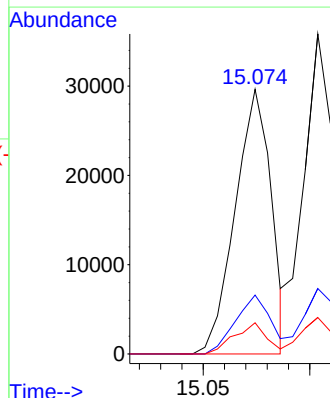
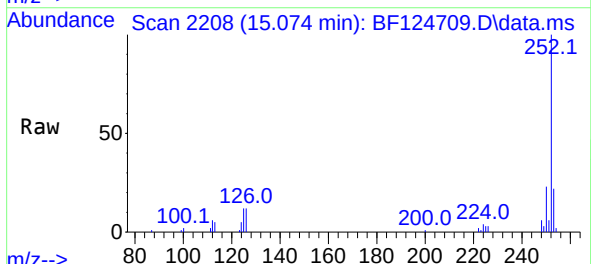
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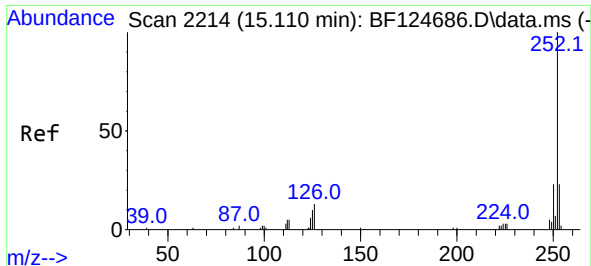
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#88
Benzo(b)fluoranthene
Concen: 39.165 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:	252	Resp:	34891
Ion Ratio	Lower	Upper	
252	100		
253	22.3	16.8	25.2
125	11.8	9.8	14.8





#89

Benzo(k)fluoranthene

Concen: 41.853 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion:252	Resp:	34068
Ion Ratio	Lower	Upper
252	100	
253	20.5	17.8 26.8
125	11.4	7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

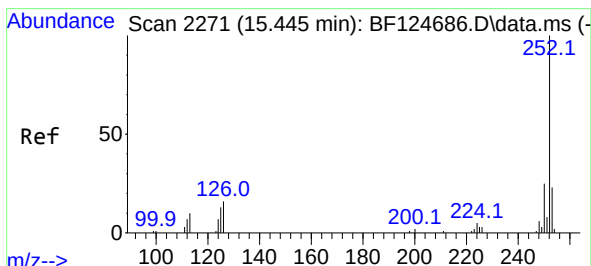
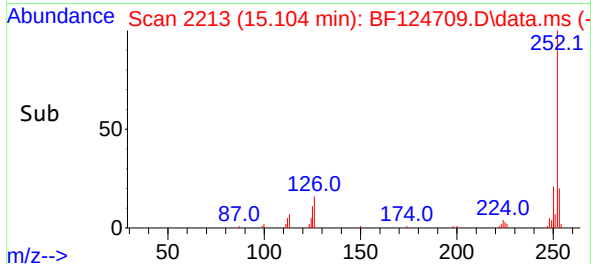
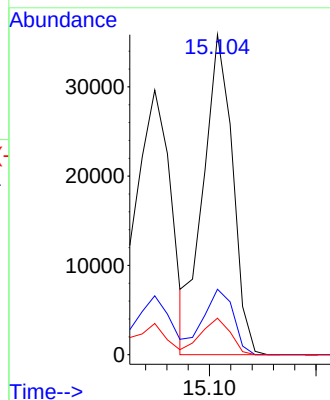
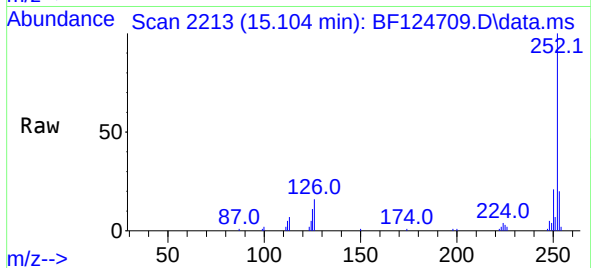
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#90

Benzo(a)pyrene

Concen: 44.671 ng

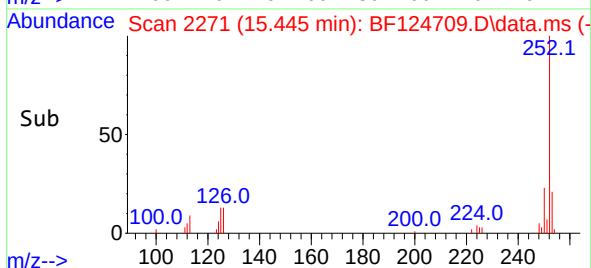
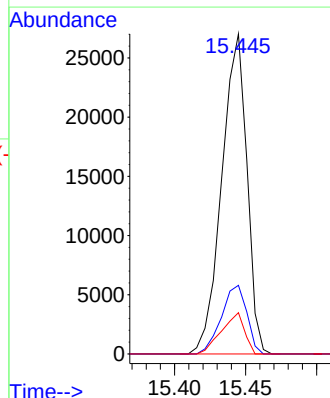
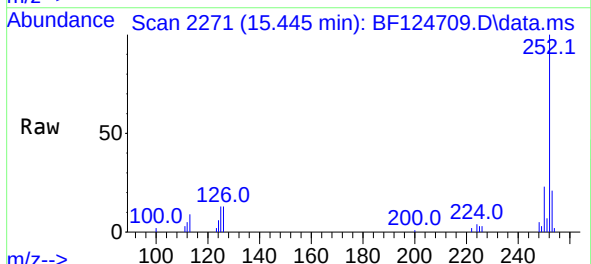
RT: 15.445 min Scan# 2271

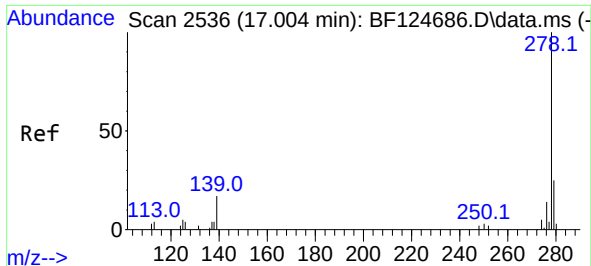
Delta R.T. 0.000 min

Lab File: BF124709.D

Acq: 23 Jul 2021 12:02

Tgt Ion:252	Resp:	33244
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.4 27.6
125	12.9	9.9 14.9





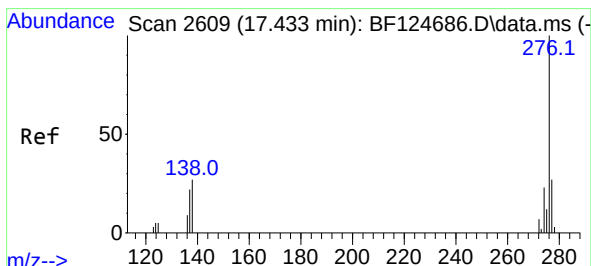
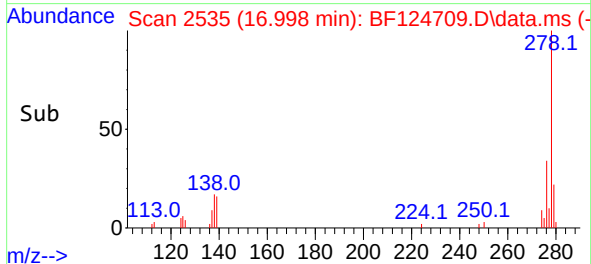
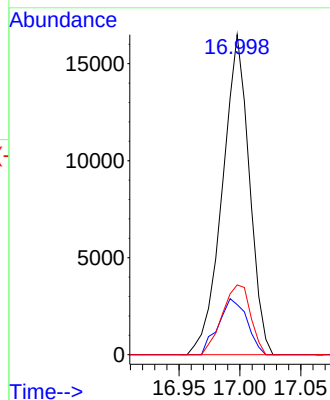
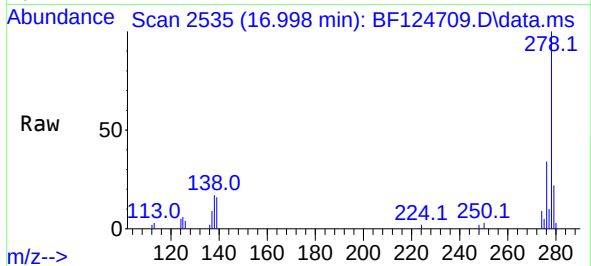
#91
Dibenzo(a,h)anthracene
Concen: 39.733 ng
RT: 16.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:278	Resp:	25409
Ion Ratio	Lower	Upper
278	100	
139	15.6	14.9 22.3
279	21.8	19.7 29.5

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 38.929 ng
RT: 17.427 min Scan# 2608
Delta R.T. -0.006 min
Lab File: BF124709.D
Acq: 23 Jul 2021 12:02

Tgt Ion:276	Resp:	23607
Ion Ratio	Lower	Upper
276	100	
277	25.8	22.0 33.0
138	20.8	22.2 33.4#

