

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072221\
 Data File : BF124690.D
 Acq On : 22 Jul 2021 15:23
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072221

Manual Integrations
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Quant Time: Jul 22 15:52:51 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	7295	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	28250	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	15151	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	27800	20.000	ng	0.00
76) Chrysene-d12	14.039	240	20588	20.000	ng	0.00
86) Perylene-d12	15.510	264	17872	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	34697	80.531	ng	0.00
7) Phenol-d6	6.498	99	43527	80.585	ng	0.00
23) Nitrobenzene-d5	7.439	82	38097	80.264	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	10951	84.183	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	82410	79.889	ng	0.00
79) Terphenyl-d14	12.986	244	93337	77.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	6280	41.699	ng	# 100
3) Pyridine	3.399	79	15259	42.800	ng	92
4) n-Nitrosodimethylamine	3.357	42	11504	40.802	ng	88
6) Aniline	6.534	93	22667	40.834	ng	97
8) 2-Chlorophenol	6.657	128	19816	40.777	ng	98
9) Benzaldehyde	6.422	77	11000	37.826	ng	90
10) Phenol	6.510	94	21331	41.239	ng	95
11) bis(2-Chloroethyl)ether	6.610	93	16938	41.300	ng	99
12) 1,3-Dichlorobenzene	6.810	146	20729	39.247	ng	96
13) 1,4-Dichlorobenzene	6.892	146	21334	40.376	ng	99
14) 1,2-Dichlorobenzene	7.045	146	20557	40.266	ng	98
15) Benzyl Alcohol	7.010	79	15639	44.030	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	27671	40.087	ng	97
17) 2-Methylphenol	7.116	107	14571	41.158	ng	98
18) Hexachloroethane	7.387	117	8387	41.877	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	12130	42.056	ng	93
20) 3+4-Methylphenols	7.275	107	19051	40.730	ng	95
22) Acetophenone	7.281	105	25836	39.465	ng	# 94
24) Nitrobenzene	7.457	77	17789	38.227	ng	99
25) Isophorone	7.698	82	33089	39.425	ng	99
26) 2-Nitrophenol	7.769	139	10252	39.776	ng	# 91
27) 2,4-Dimethylphenol	7.804	122	16070	40.520	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	19263	39.496	ng	98
29) 2,4-Dichlorophenol	8.010	162	16913	40.267	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	18111	39.342	ng	99
31) Naphthalene	8.181	128	57749	39.171	ng	96
32) Benzoic acid	7.922	122	12528	40.812	ng	98
33) 4-Chloroaniline	8.222	127	21633	39.022	ng	97
34) Hexachlorobutadiene	8.292	225	10542	38.309	ng	95
35) Caprolactam	8.598	113	4630m	42.411	ng	
36) 4-Chloro-3-methylphenol	8.698	107	16444	41.045	ng	97
37) 2-Methylnaphthalene	8.869	142	39002	39.594	ng	95
38) 1-Methylnaphthalene	8.969	142	36007	38.585	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	17226	40.749	ng	96
41) Hexachlorocyclopentadiene	9.022	237	10253	40.995	ng	94
43) 2,4,6-Trichlorophenol	9.139	196	12539	41.783	ng	97

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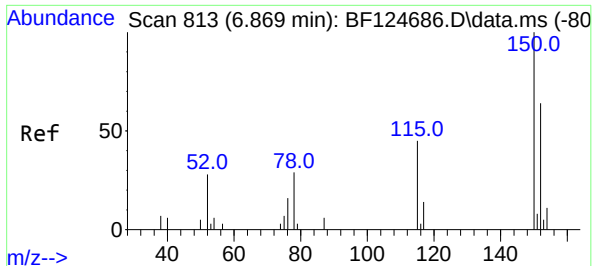
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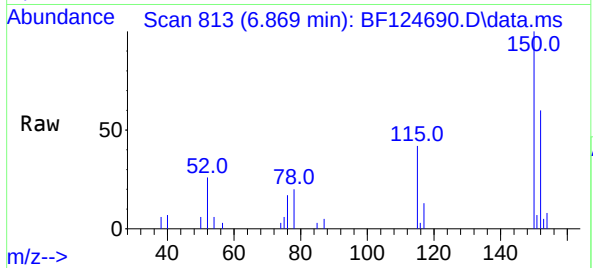
Quant Time: Jul 22 15:52:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	13136	42.631	ng	90
46) 1,1'-Biphenyl	9.333	154	45840	40.533	ng	99
47) 2-Chloronaphthalene	9.357	162	36895	41.210	ng	97
48) 2-Nitroaniline	9.451	65	9440	40.268	ng	95
49) Acenaphthylene	9.775	152	57589	41.711	ng	99
50) Dimethylphthalate	9.639	163	42398	40.640	ng	98
51) 2,6-Dinitrotoluene	9.698	165	9591	41.614	ng	96
52) Acenaphthene	9.951	154	37658	41.145	ng	97
53) 3-Nitroaniline	9.869	138	10081	41.576	ng	97
54) 2,4-Dinitrophenol	9.969	184	5283	39.640	ng	93
55) Dibenzofuran	10.122	168	53413	40.840	ng	97
56) 4-Nitrophenol	10.016	139	8204	42.846	ng	97
57) 2,4-Dinitrotoluene	10.098	165	13118	41.942	ng	# 93
58) Fluorene	10.463	166	40563	40.430	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10534	43.287	ng	# 95
60) Diethylphthalate	10.333	149	43139	39.765	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	19256	39.702	ng	88
62) 4-Nitroaniline	10.480	138	9778	40.755	ng	88
63) Azobenzene	10.616	77	39357	41.007	ng	97
65) 4,6-Dinitro-2-methylph...	10.504	198	7382	41.003	ng	96
66) n-Nitrosodiphenylamine	10.575	169	35841	39.784	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	11646	39.500	ng	88
68) Hexachlorobenzene	11.010	284	12442	40.633	ng	# 90
69) Atrazine	11.098	200	10819	39.499	ng	91
70) Pentachlorophenol	11.198	266	7968	41.847	ng	95
71) Phenanthrene	11.427	178	60162	40.237	ng	98
72) Anthracene	11.475	178	59443	39.767	ng	99
73) Carbazole	11.627	167	55428	39.559	ng	100
74) Di-n-butylphthalate	11.963	149	75081	40.230	ng	98
75) Fluoranthene	12.616	202	60889	39.906	ng	98
77) Benzidine	12.733	184	23205	39.970	ng	# 96
78) Pyrene	12.845	202	62578	38.394	ng	98
80) Butylbenzylphthalate	13.457	149	30506	39.077	ng	93
81) Benzo(a)anthracene	14.027	228	54230	40.297	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	14165	37.927	ng	97
83) Chrysene	14.068	228	52216	40.274	ng	98
84) Bis(2-ethylhexyl)phtha...	14.016	149	45765	39.800	ng	96
85) Di-n-octyl phthalate	14.633	149	75804	40.625	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	41246	39.975	ng	96
88) Benzo(b)fluoranthene	15.080	252	47546	37.785	ng	97
89) Benzo(k)fluoranthene	15.115	252	47391m	41.219	ng	
90) Benzo(a)pyrene	15.451	252	41915	39.875	ng	98
91) Dibenzo(a,h)anthracene	17.009	278	35175	38.942	ng	100
92) Benzo(g,h,i)perylene	17.439	276	32767	38.255	ng	# 91

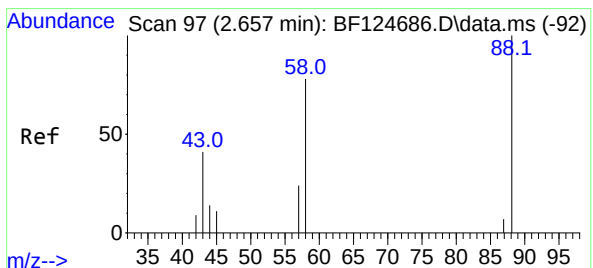
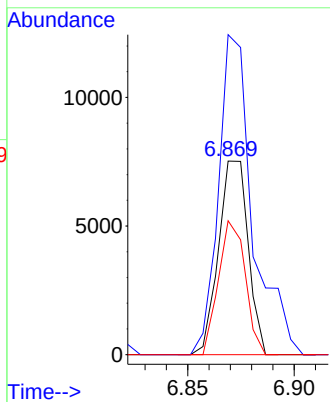
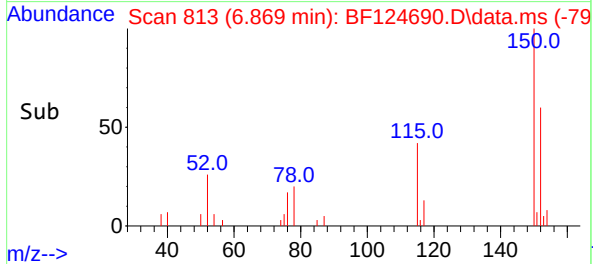
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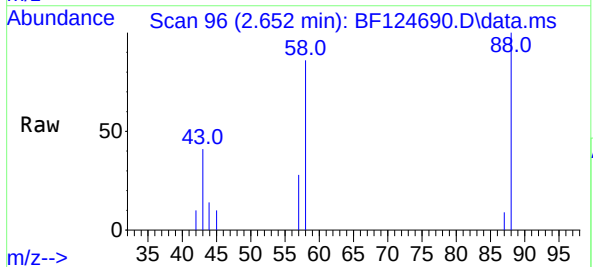
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



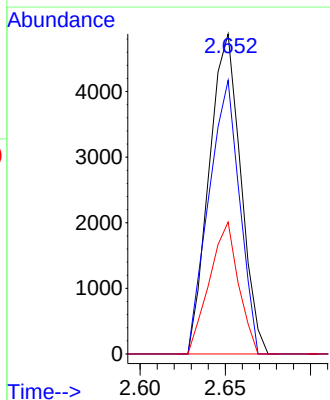
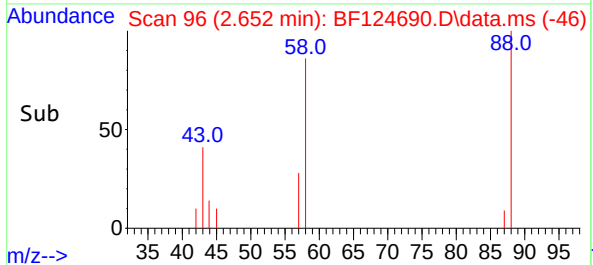
Tgt Ion: 152 Resp: 7295
Ion Ratio Lower Upper
152 100
150 165.3 117.6 176.4
115 69.2 47.1 70.7



#2
1,4-Dioxane
Concen: 41.699 ng
RT: 2.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



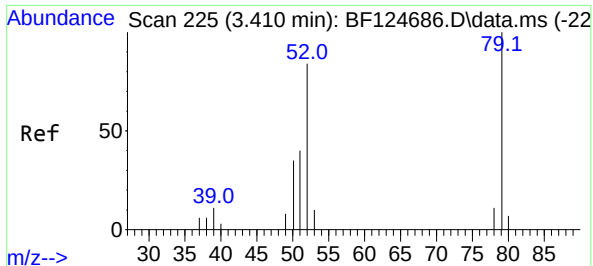
Tgt Ion: 88 Resp: 6280
Ion Ratio Lower Upper
88 100
58 83.2 0.0 0.0#
43 37.9 0.0 0.0#



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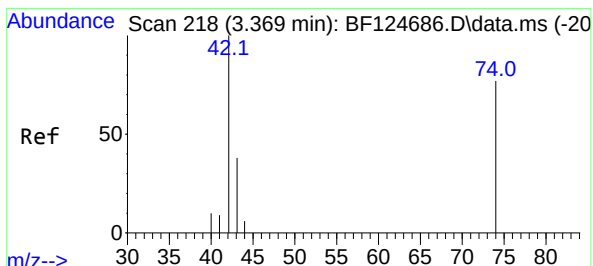
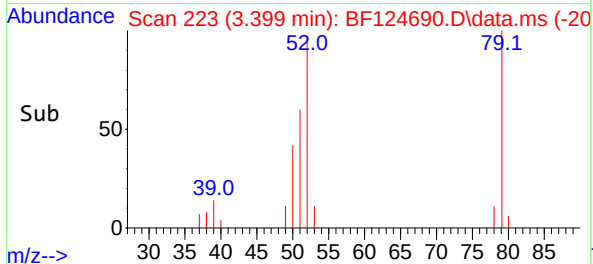
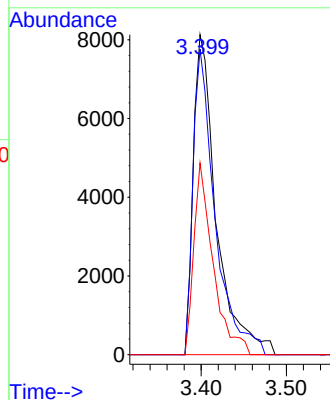
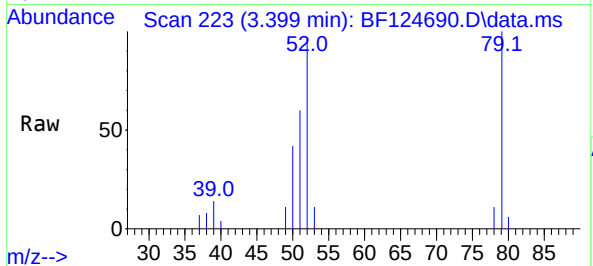
#3
Pyridine
Concen: 42.800 ng
RT: 3.399 min Scan# 223
Delta R.T. -0.012 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	79	Resp:	15259
Ion	Ratio	Lower	Upper
79	100		
52	95.5	70.3	105.5
51	59.9	44.1	66.1

Instrument :
BNA_F
ClientSampleId :
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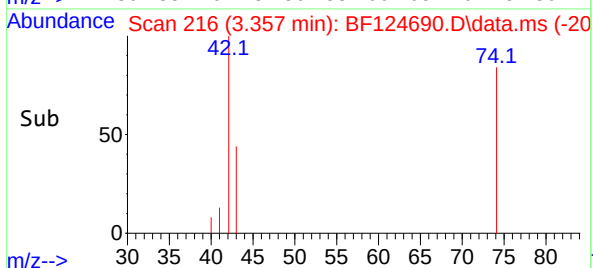
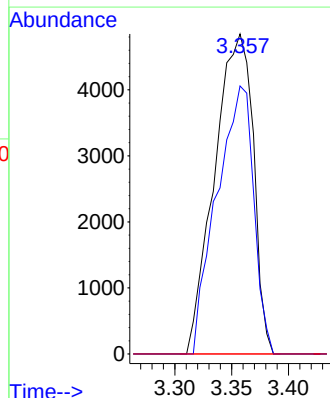
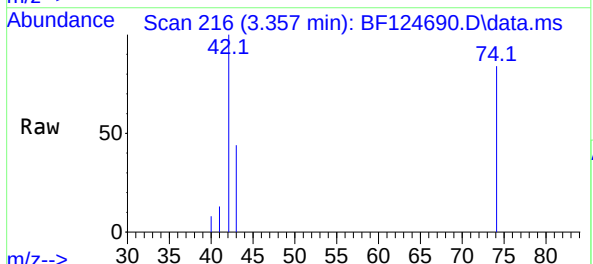
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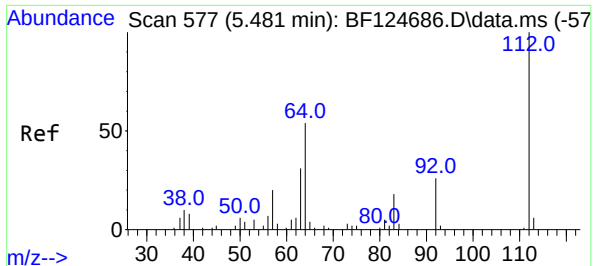
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#4
n-Nitrosodimethylamine
Concen: 40.802 ng
RT: 3.357 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

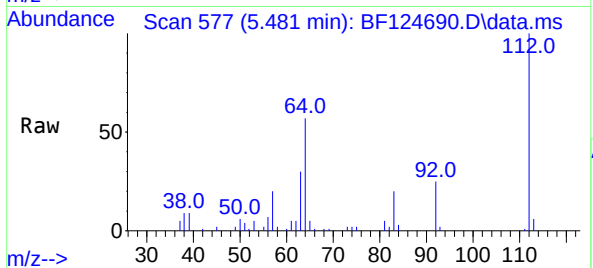
Tgt Ion:	42	Resp:	11504
Ion	Ratio	Lower	Upper
42	100		
74	83.8	59.0	88.6
44	0.0	0.0	0.0





#5
2-Fluorophenol
Concen: 80.531 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

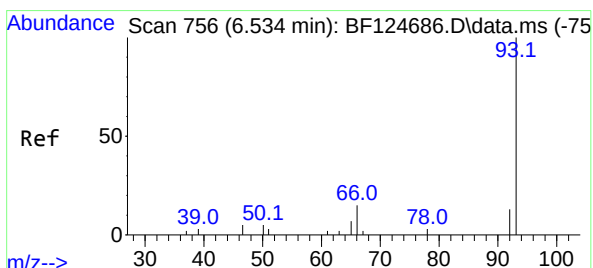
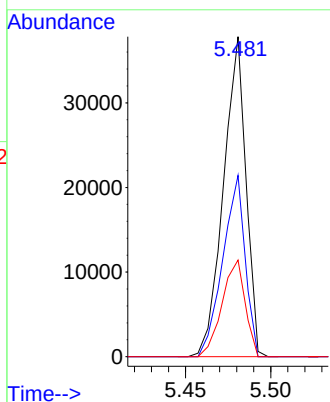
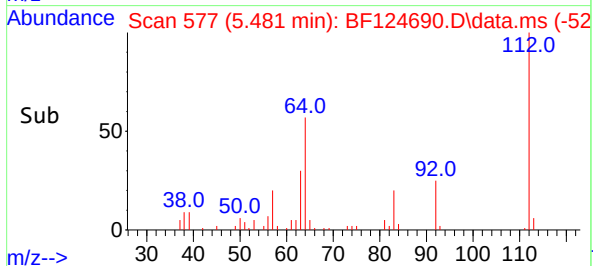
Instrument :
BNA_F
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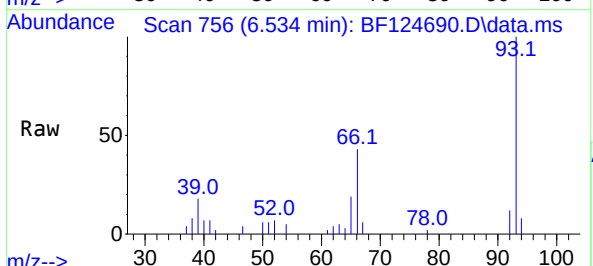
Tgt Ion: 112 Resp: 34697
Ion Ratio Lower Upper
112 100
64 56.7 44.2 66.2
63 30.2 26.2 39.2

Manual Integrations
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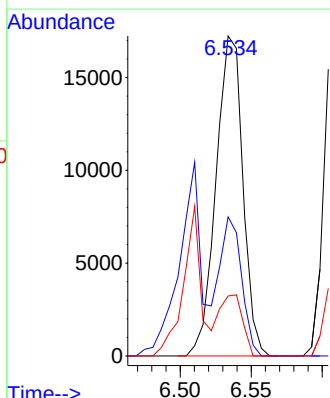
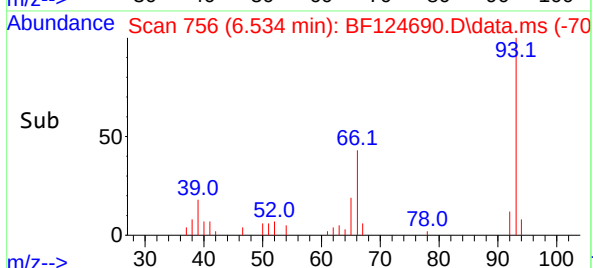
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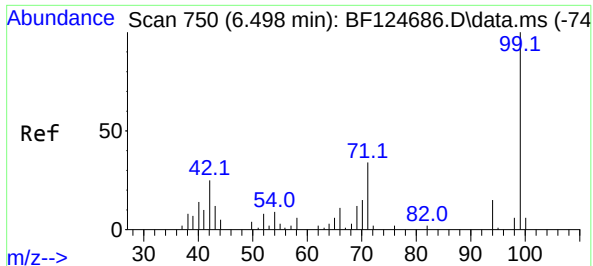


#6
Aniline
Concen: 40.834 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion: 93 Resp: 22667
Ion Ratio Lower Upper
93 100
66 43.4 32.7 49.1
65 18.8 14.2 21.4





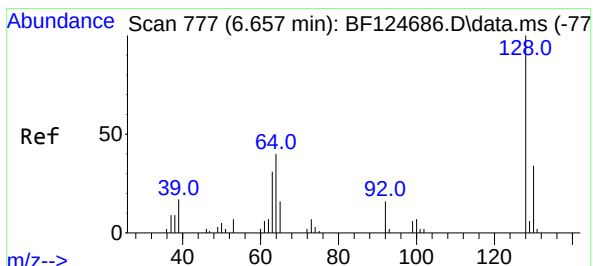
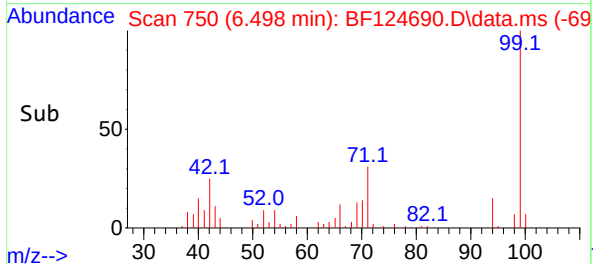
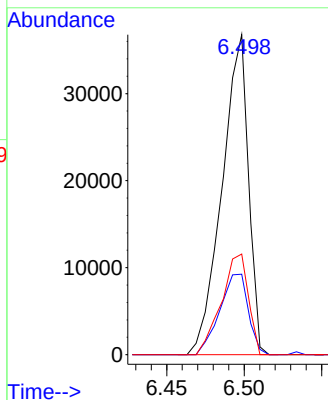
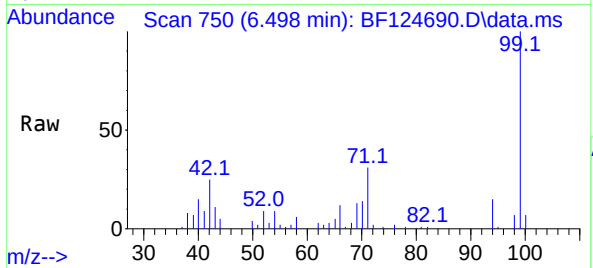
#7
Phenol-d6
Concen: 80.585 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	99	Resp:	43527
Ion	Ratio	Lower	Upper
99	100		
42	25.2	23.5	35.3
71	31.4	25.6	38.4

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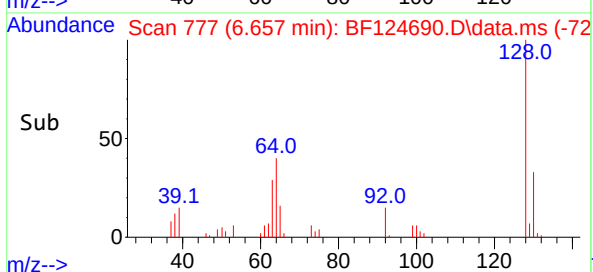
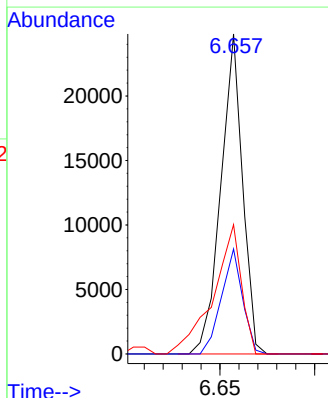
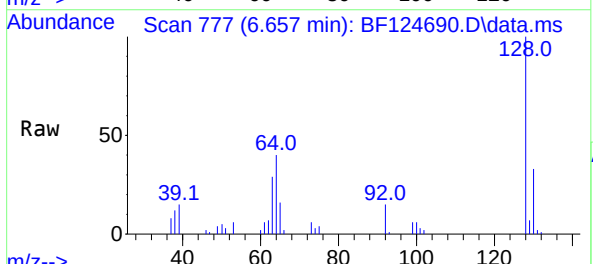
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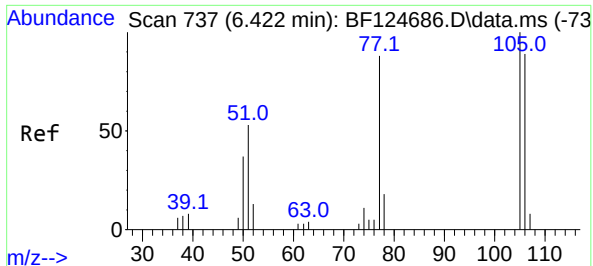
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#8
2-Chlorophenol
Concen: 40.777 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124690.D
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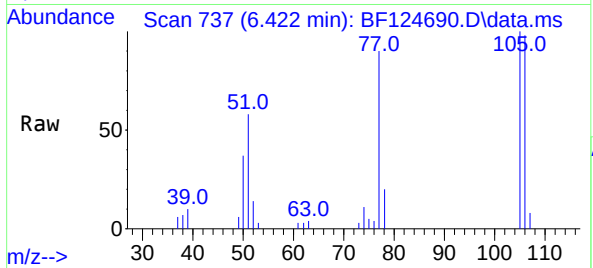
Tgt Ion:	128	Resp:	19816
Ion	Ratio	Lower	Upper
128	100		
130	32.8	10.5	50.5
64	40.4	20.3	60.3





#9
Benzaldehyde
Concen: 37.826 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

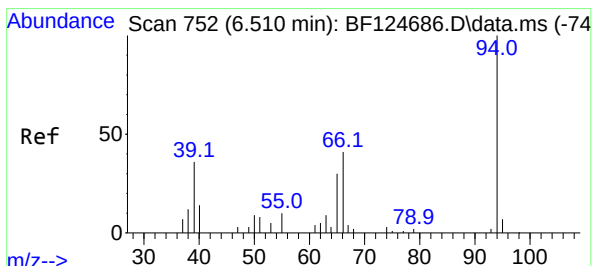
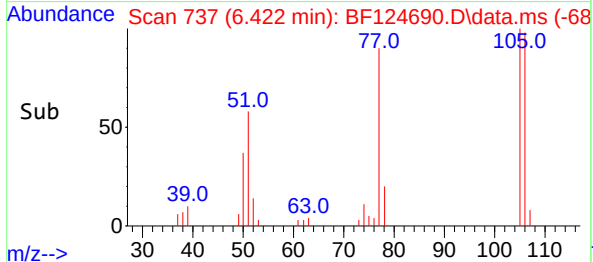
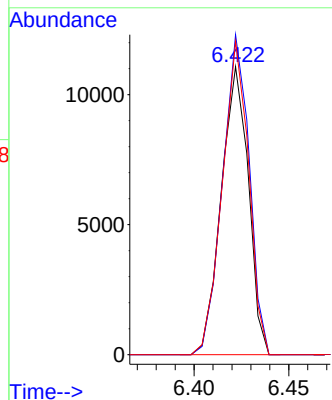
Instrument :
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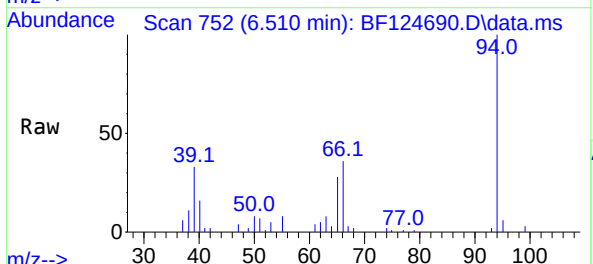
Tgt Ion: 77 Resp: 11000
Ion Ratio Lower Upper
77 100
105 111.1 75.9 115.9
106 108.8 84.0 124.0

Manual Integrations
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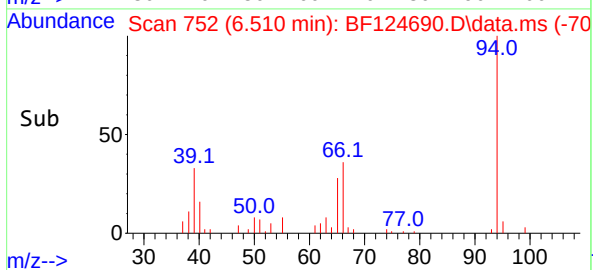
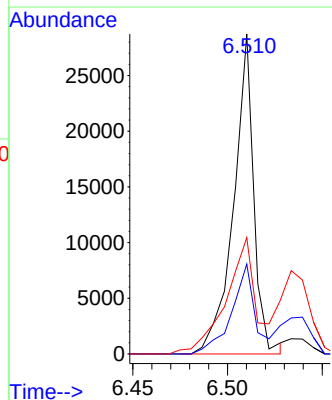
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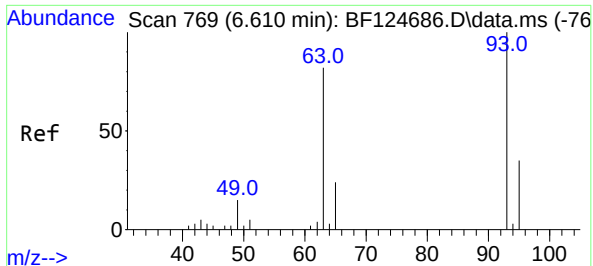


#10
Phenol
Concen: 41.239 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

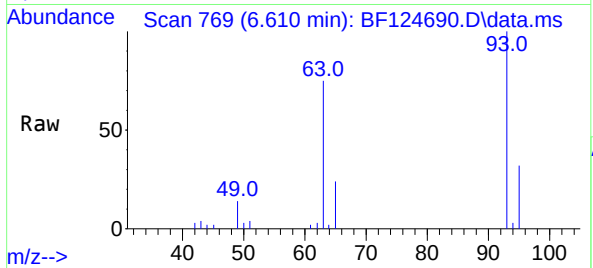


Tgt Ion: 94 Resp: 21331
Ion Ratio Lower Upper
94 100
65 28.1 9.3 49.3
66 36.3 20.3 60.3



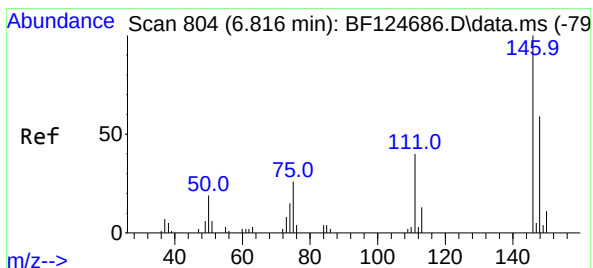
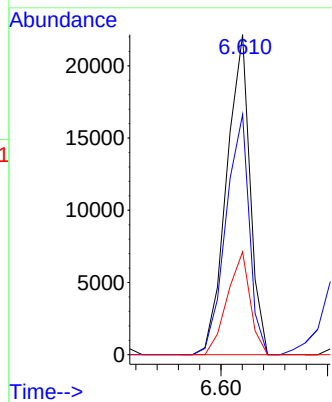
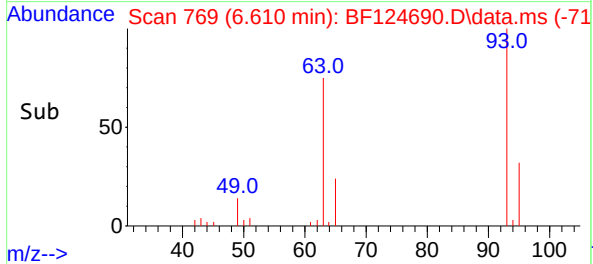


#11
bis(2-Chloroethyl)ether
Concen: 41.300 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

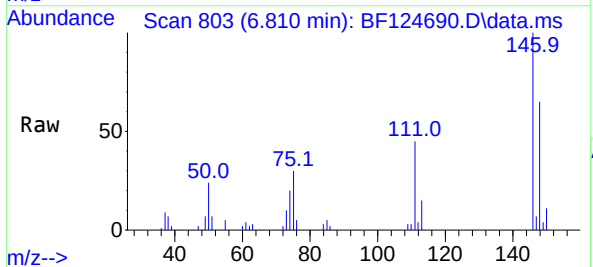


Tgt Ion: 93 Resp: 16938

Ion	Ratio	Lower	Upper
93	100		
63	75.1	54.4	94.4
95	32.1	11.4	51.4

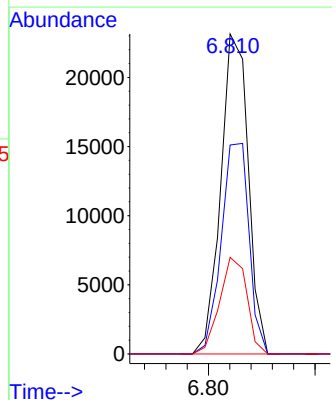
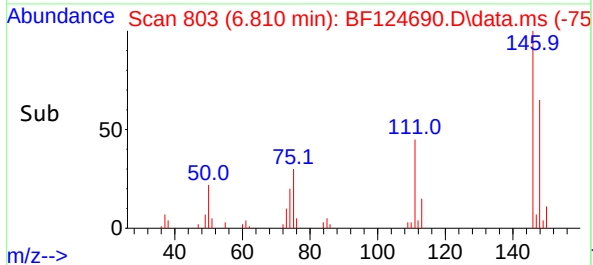


#12
1,3-Dichlorobenzene
Concen: 39.247 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion: 146 Resp: 20729

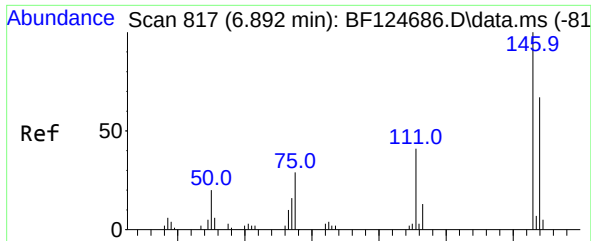
Ion	Ratio	Lower	Upper
146	100		
148	65.3	49.7	74.5
75	30.2	25.2	37.8



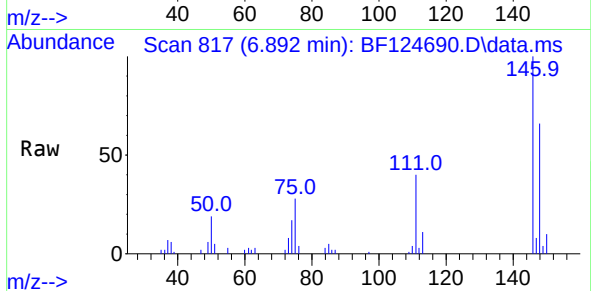
Instrument :
BNA_F
ClientSampleId :
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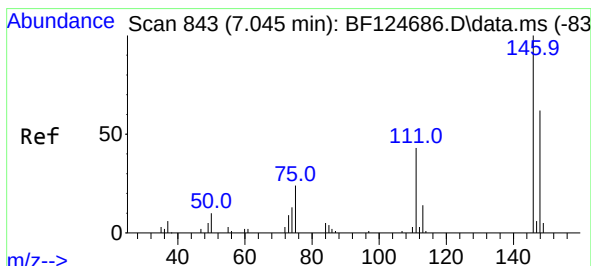
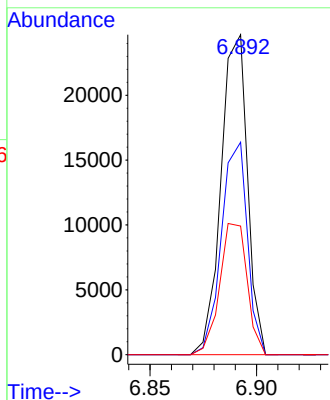
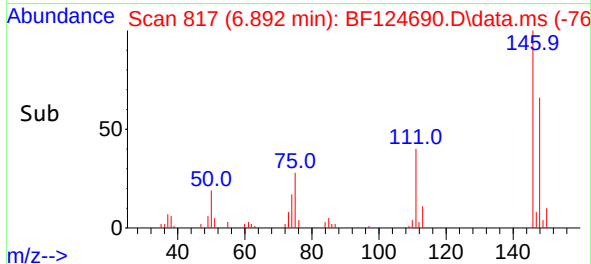
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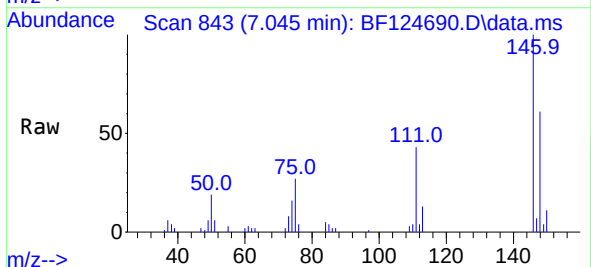
#13
1,4-Dichlorobenzene
Concen: 40.376 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



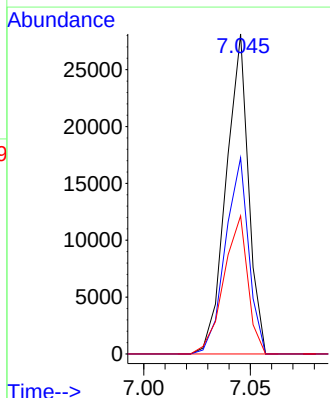
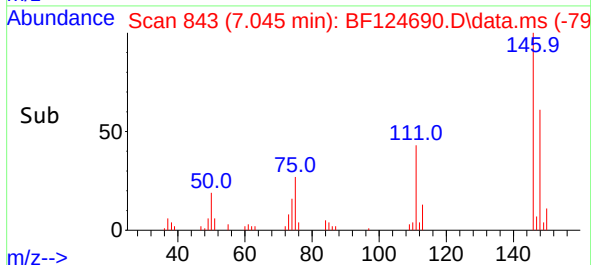
Tgt Ion:146 Resp: 21334
Ion Ratio Lower Upper
146 100
148 66.4 51.9 77.9
111 40.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.266 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



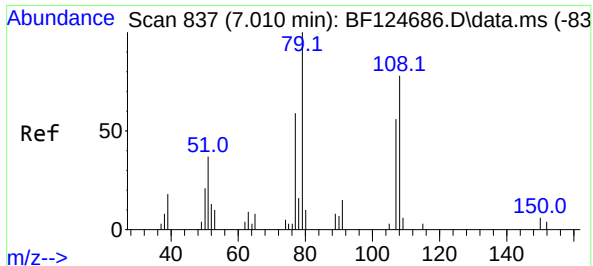
Tgt Ion:146 Resp: 20557
Ion Ratio Lower Upper
146 100
148 61.3 50.6 75.8
111 43.2 33.5 50.3



Instrument :
BNA_F
ClientSampleId :
ICVBF072221

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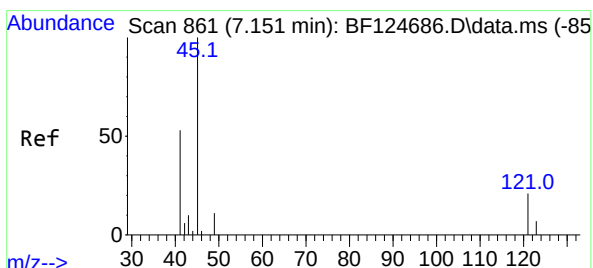
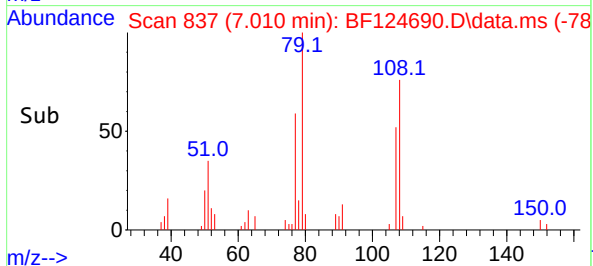
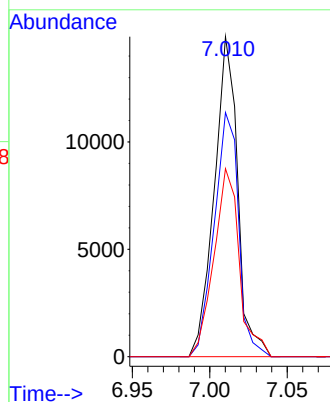
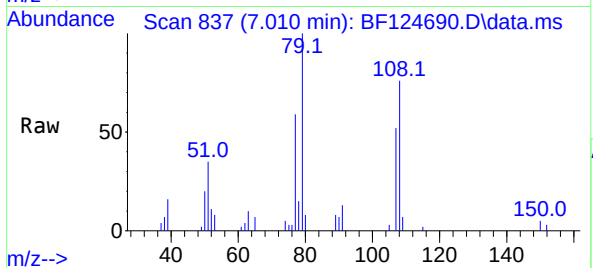
#15
Benzyl Alcohol
Concen: 44.030 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion: 79 Resp: 15639
Ion Ratio Lower Upper
79 100
108 76.3 60.4 90.6
77 58.7 51.5 77.3

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

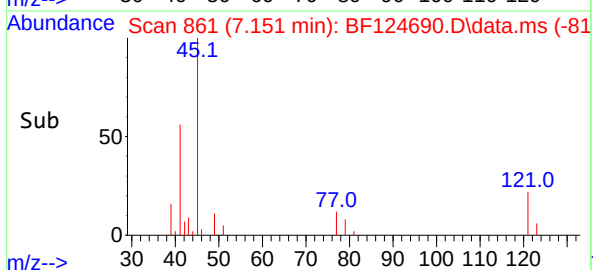
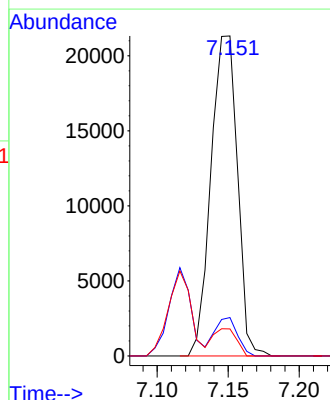
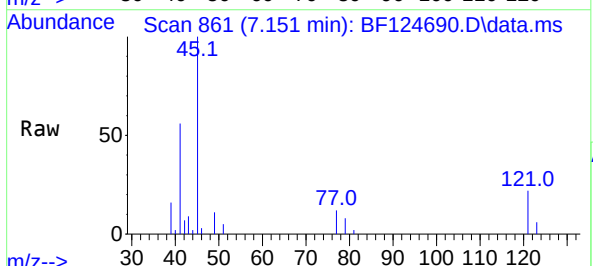
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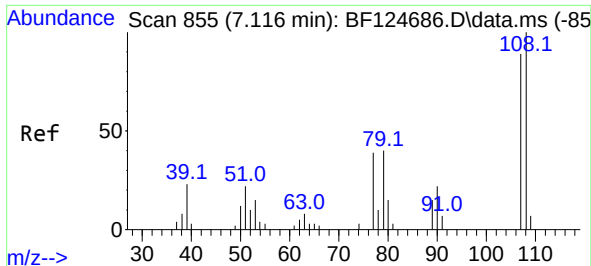
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.087 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

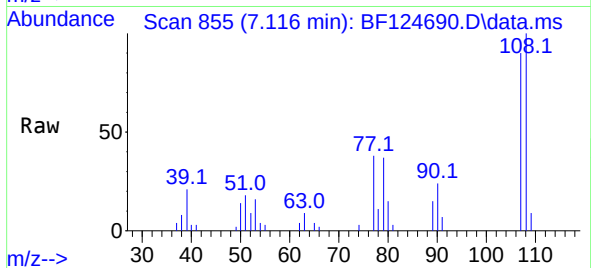
Tgt Ion: 45 Resp: 27671
Ion Ratio Lower Upper
45 100
77 12.0 0.0 30.6
79 8.4 0.0 27.5





#17
2-Methylphenol
Concen: 41.158 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

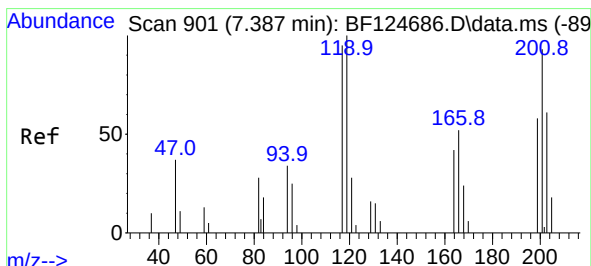
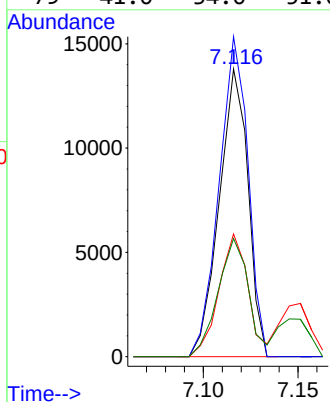
Instrument :
BNA_F
ClientSampleId :
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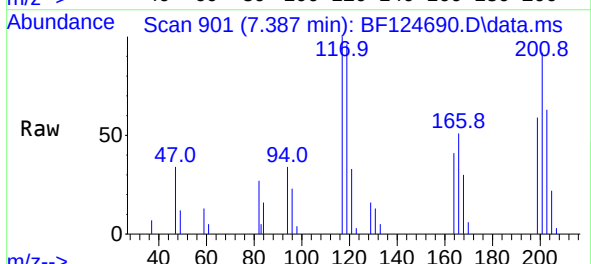
Tgt Ion:	107	Resp:	14571
Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	42.7	35.7	53.5
79	41.0	34.0	51.0

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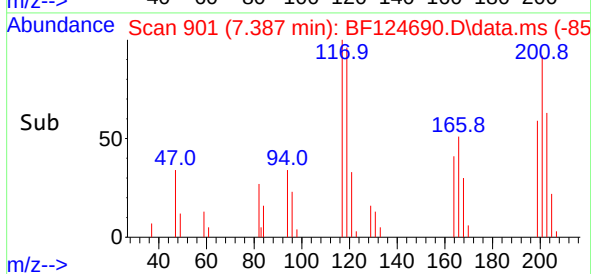
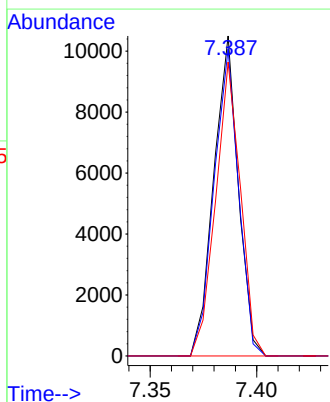
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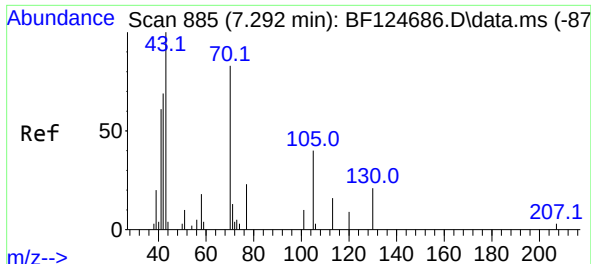


#18
Hexachloroethane
Concen: 41.877 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



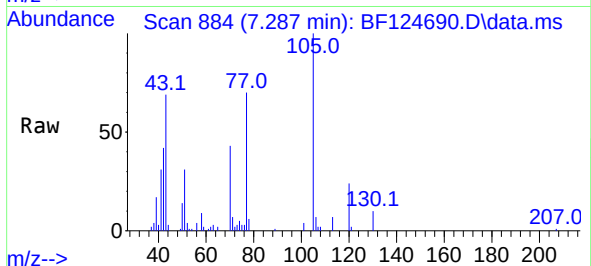
Tgt Ion:	117	Resp:	8387
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	91.8	64.9	97.3





#19
n-Nitroso-di-n-propylamine
Concen: 42.056 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

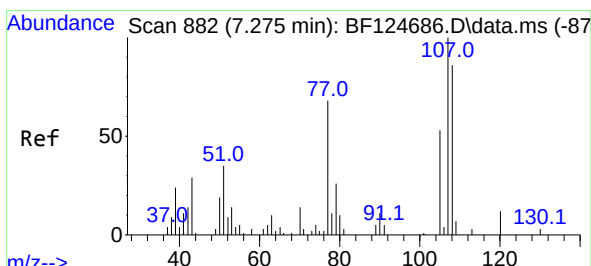
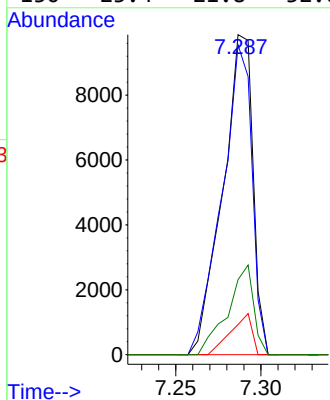
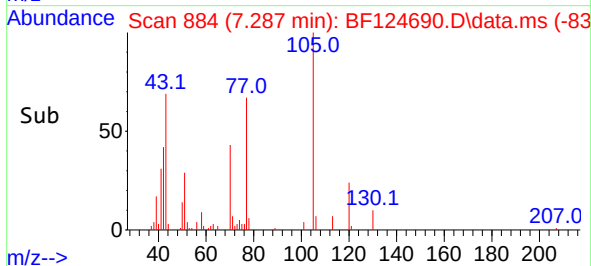
Instrument :
BNA_F
ClientSampleId :
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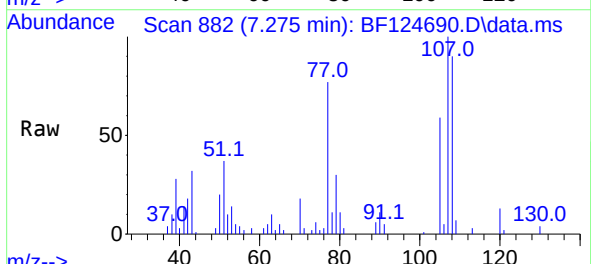
Tgt Ion: 70 Resp: 12130
Ion Ratio Lower Upper
70 100
42 96.8 72.2 108.2
101 9.4 7.8 11.8
130 23.4 21.8 32.6

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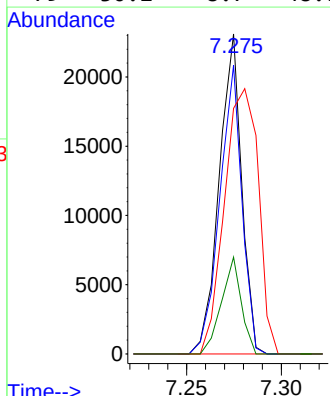
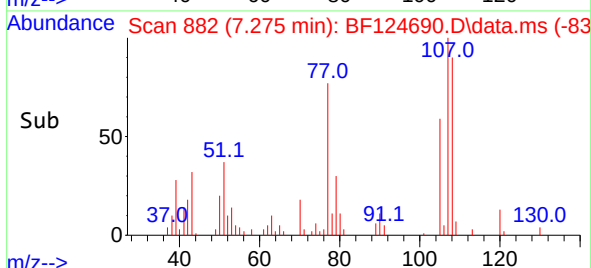
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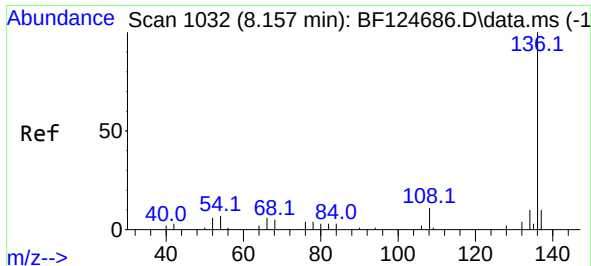


#20
3+4-Methylphenols
Concen: 40.730 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion: 107 Resp: 19051
Ion Ratio Lower Upper
107 100
108 90.2 76.6 116.6
77 76.7 53.3 93.3
79 30.2 8.7 48.7





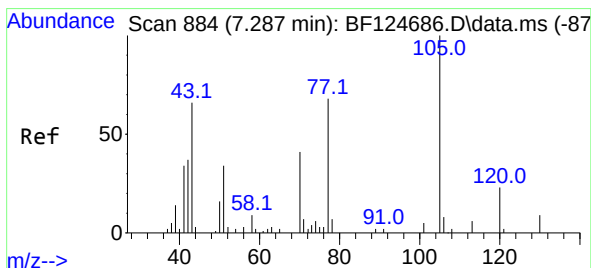
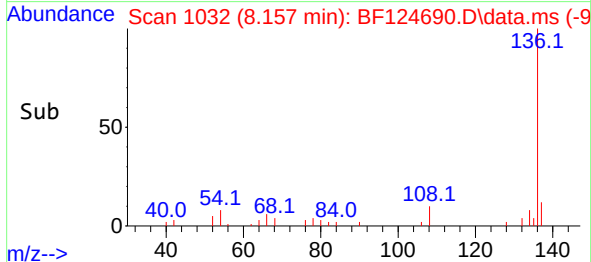
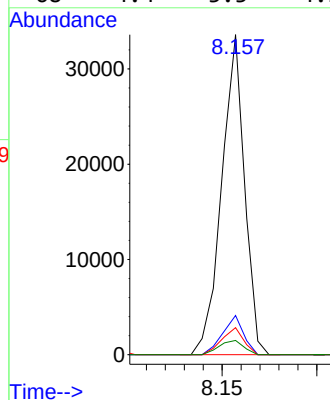
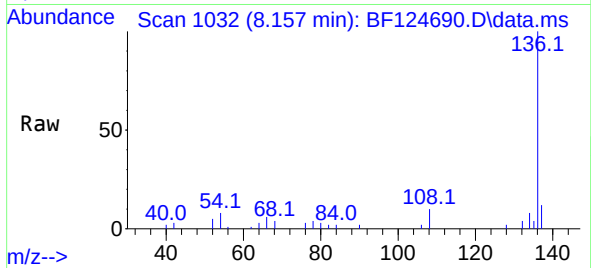
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	136	Resp:	28250
Ion Ratio	Lower	Upper	
136	100		
137	12.2	9.8	14.6
54	8.4	6.4	9.6
68	4.4	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

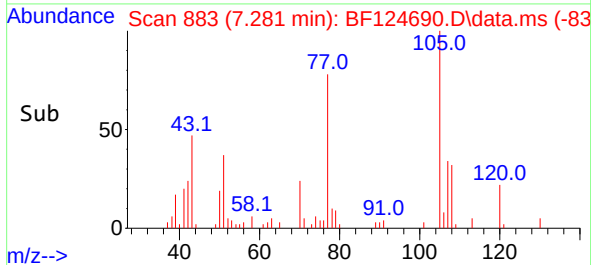
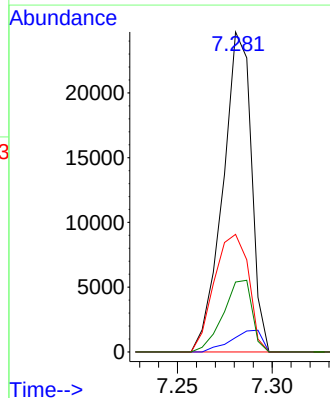
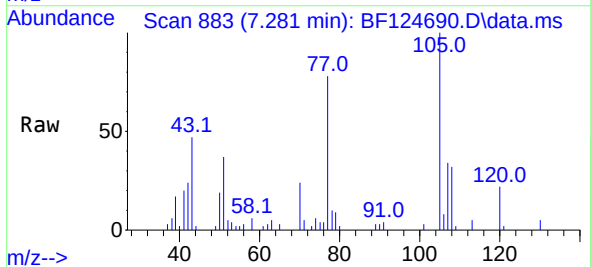
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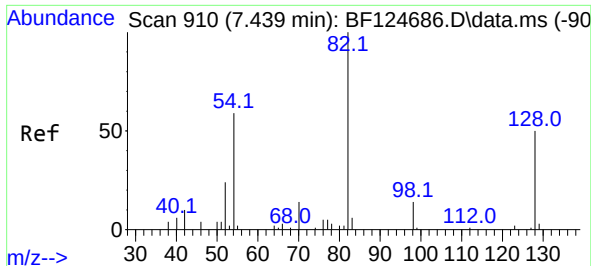
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#22
Acetophenone
Concen: 39.465 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	105	Resp:	25836
Ion Ratio	Lower	Upper	
105	100		
71	4.5	5.5	8.3#
51	36.8	26.0	39.0
120	21.9	18.5	27.7





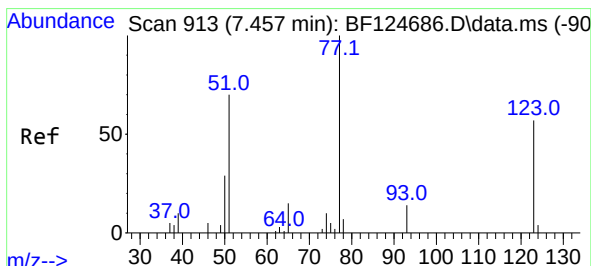
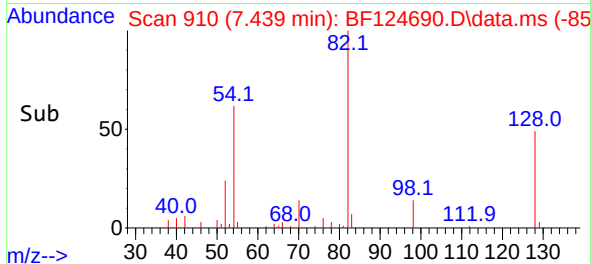
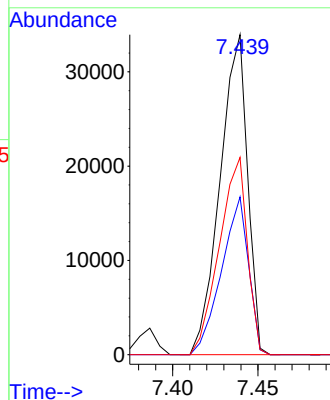
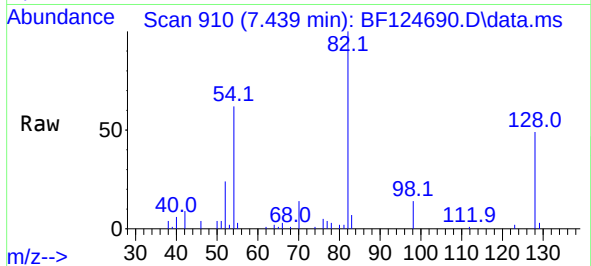
#23
Nitrobenzene-d5
Concen: 80.264 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion: 82 Resp: 38097
Ion Ratio Lower Upper
82 100
128 49.3 40.6 60.8
54 61.7 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

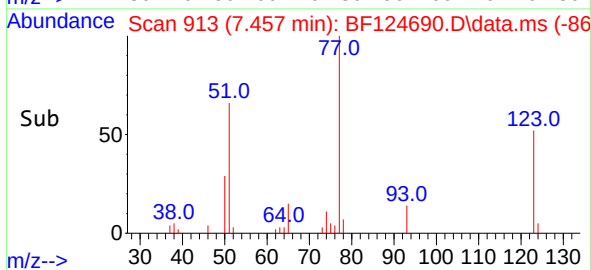
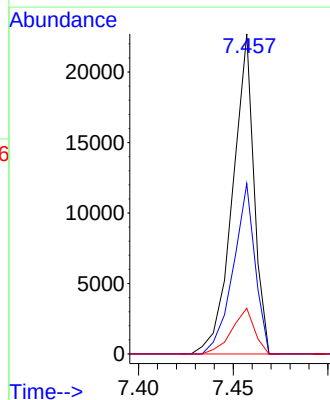
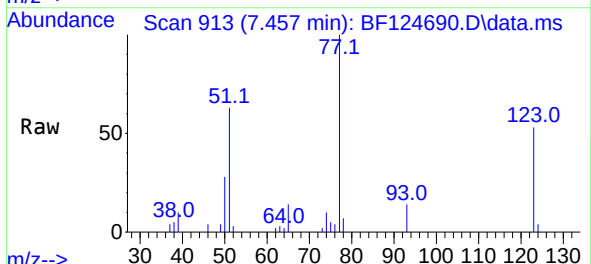
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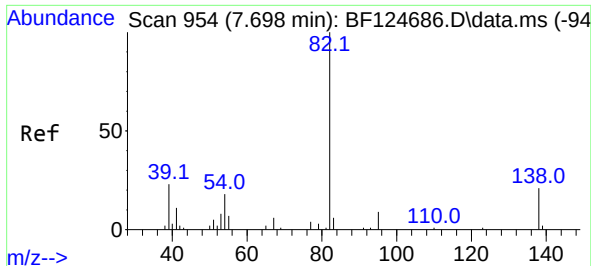
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#24
Nitrobenzene
Concen: 38.227 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion: 77 Resp: 17789
Ion Ratio Lower Upper
77 100
123 53.3 42.3 63.5
65 14.3 12.4 18.6





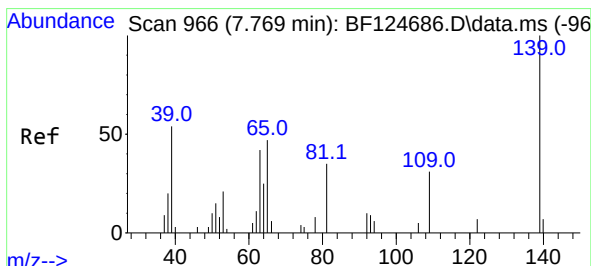
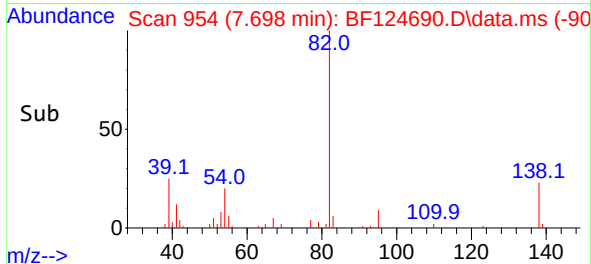
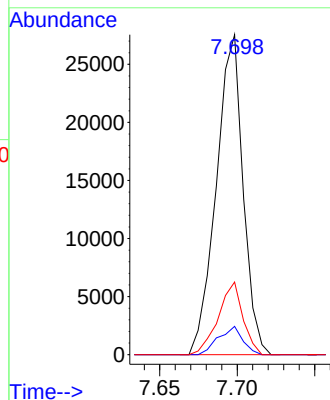
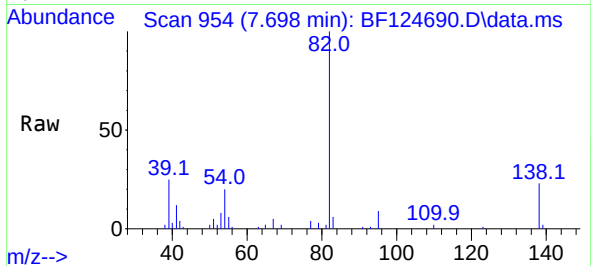
#25
Isophorone
Concen: 39.425 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	82	Resp:	33089
Ion	Ratio	Lower	Upper
82	100		
95	8.9	6.5	9.7
138	22.7	18.4	27.6

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

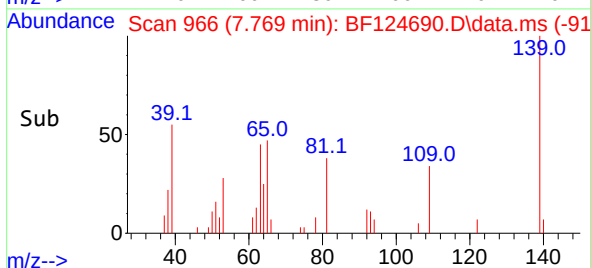
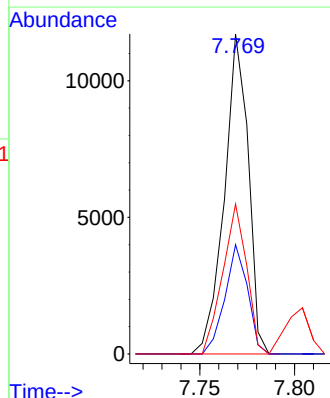
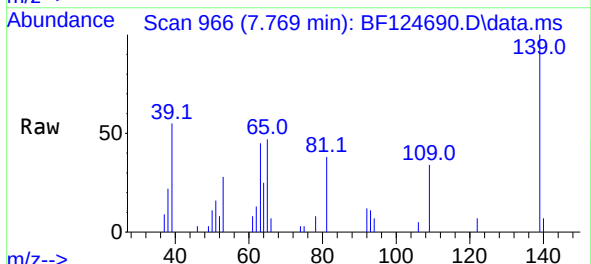
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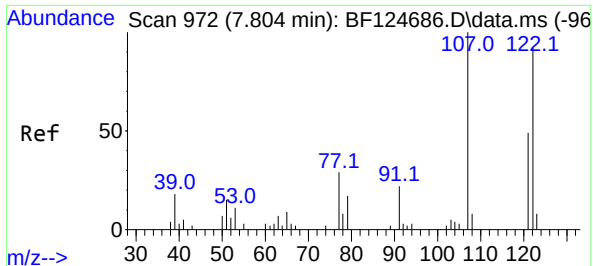
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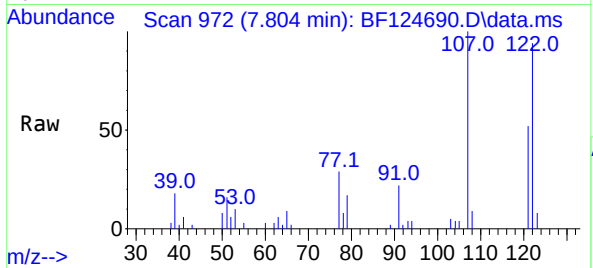
#26
2-Nitrophenol
Concen: 39.776 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:	139	Resp:	10252
Ion	Ratio	Lower	Upper
139	100		
109	34.1	26.0	39.0
65	46.9	31.0	46.4

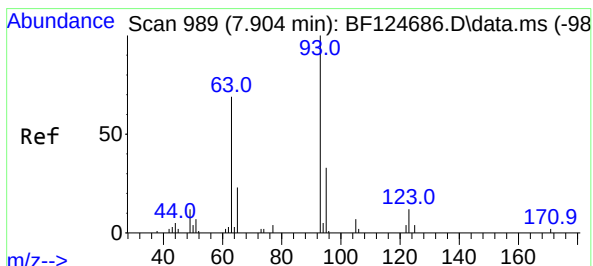
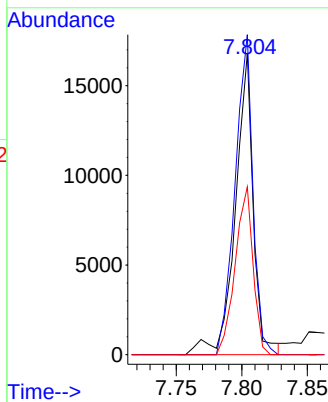
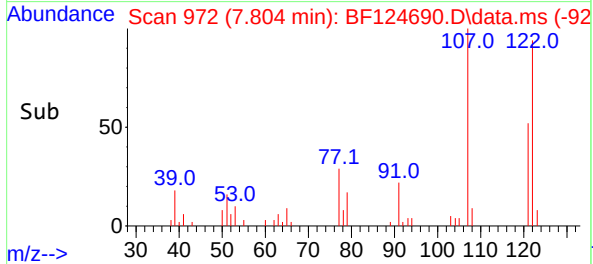




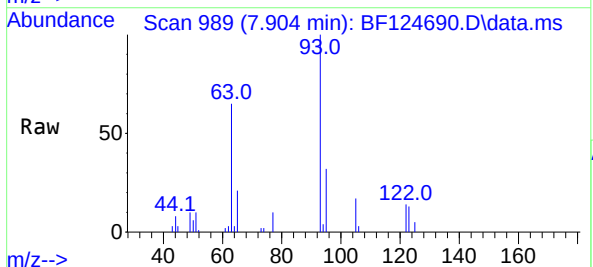
#27
2,4-Dimethylphenol
Concen: 40.520 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



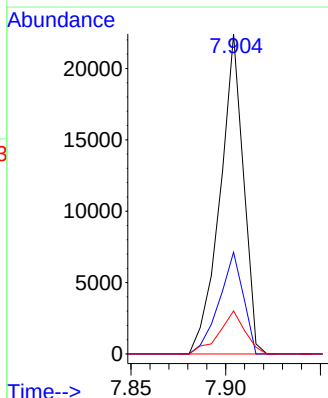
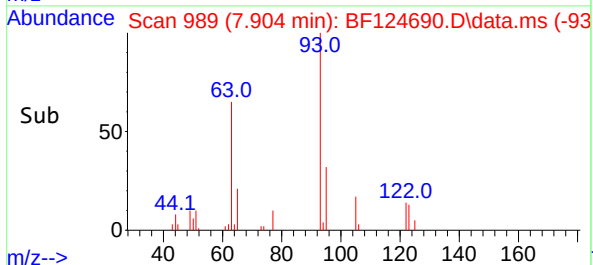
Tgt Ion:122 Resp: 16070
Ion Ratio Lower Upper
122 100
107 106.2 85.0 127.6
121 55.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.496 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



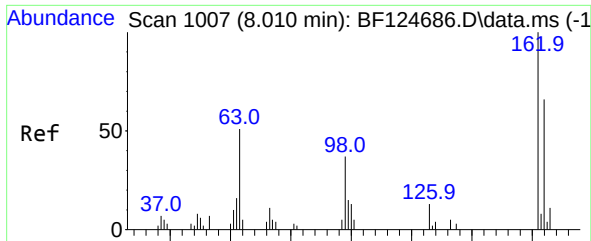
Tgt Ion: 93 Resp: 19263
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 13.5 11.7 17.5



Instrument :
BNA_F
ClientSampleId :
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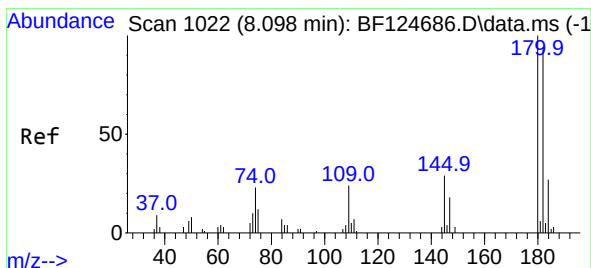
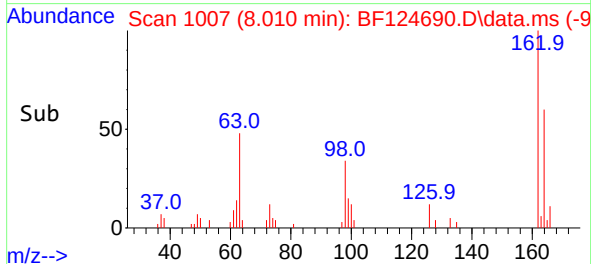
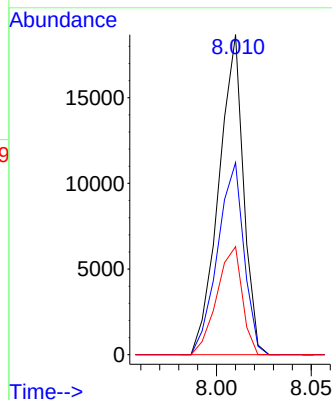
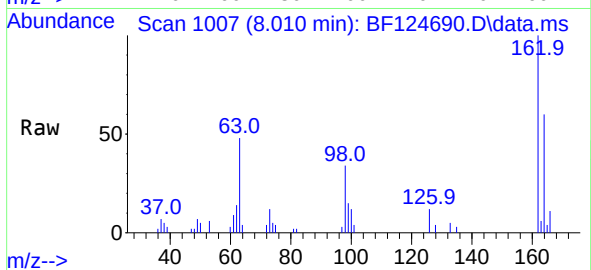
#29
2,4-Dichlorophenol
Concen: 40.267 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:162 Resp: 16913
Ion Ratio Lower Upper
162 100
164 60.0 44.5 84.5
98 33.8 13.0 53.0

Instrument :
BNA_F
ClientSampled :
ICVBF072221

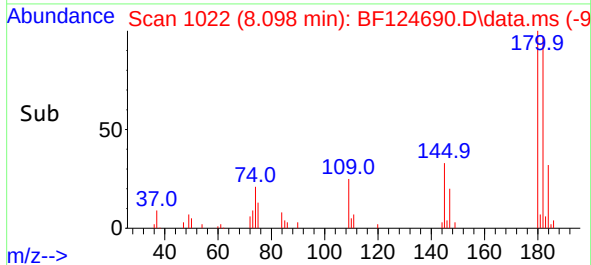
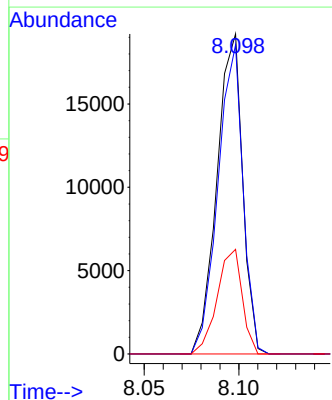
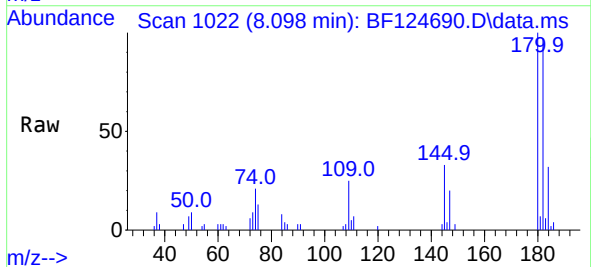
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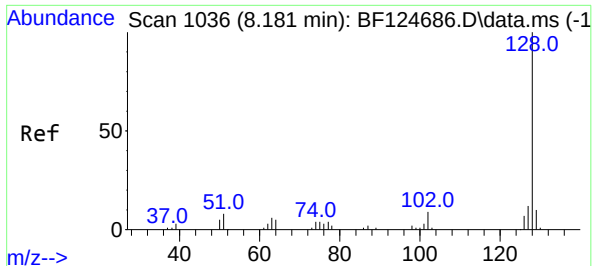
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#30
1,2,4-Trichlorobenzene
Concen: 39.342 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

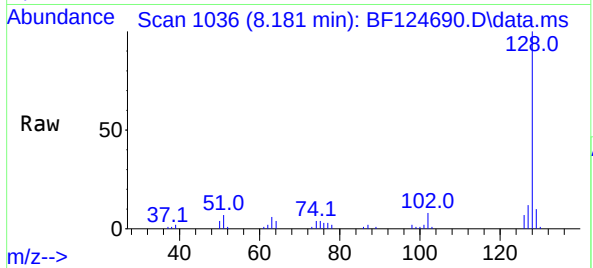
Tgt Ion:180 Resp: 18111
Ion Ratio Lower Upper
180 100
182 96.6 76.8 115.2
145 32.7 26.7 40.1





#31
Naphthalene
Concen: 39.171 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

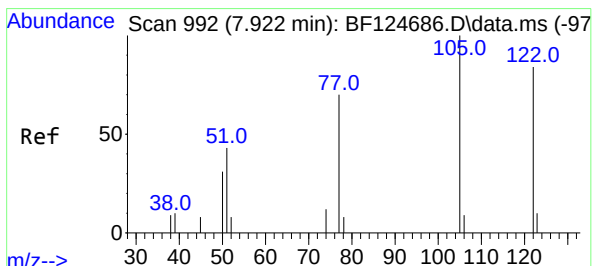
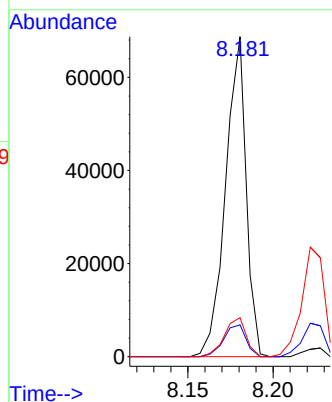
Instrument :
BNA_F
ClientSampled :
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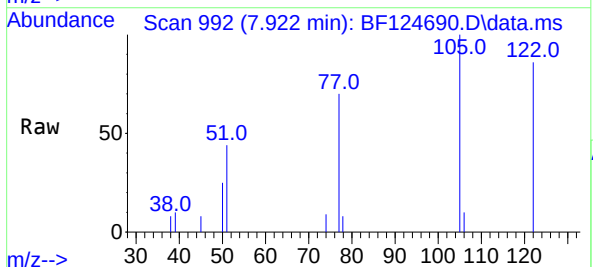
Tgt Ion:128 Resp: 57749
Ion Ratio Lower Upper
128 100
129 10.0 9.4 14.0
127 12.2 10.9 16.3

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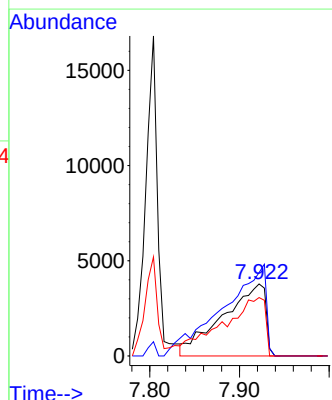
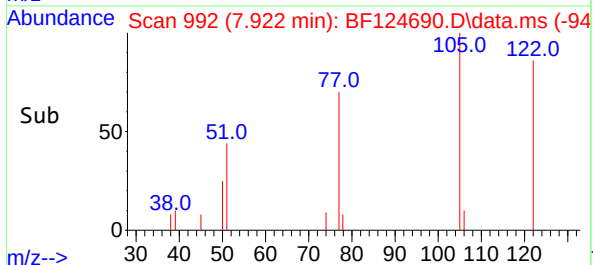
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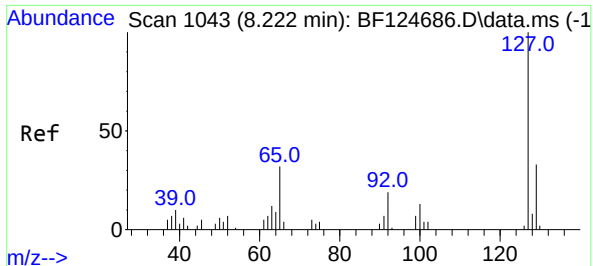


#32
Benzoic acid
Concen: 40.812 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



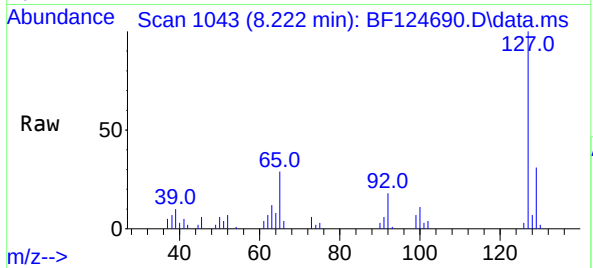
Tgt Ion:122 Resp: 12528
Ion Ratio Lower Upper
122 100
105 115.7 97.6 137.6
77 81.0 59.6 99.6





#33
4-Chloroaniline
Concen: 39.022 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

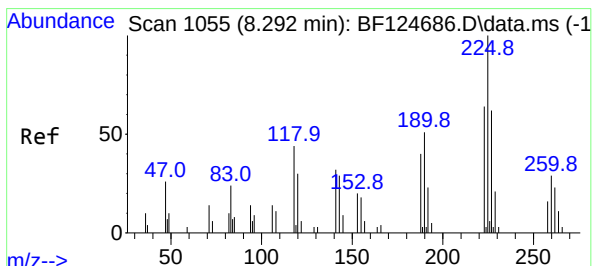
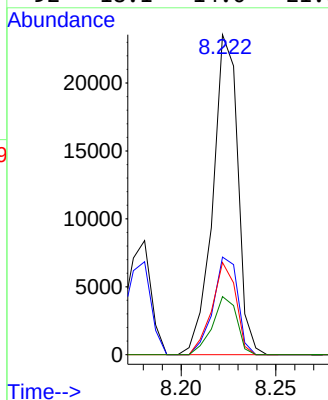
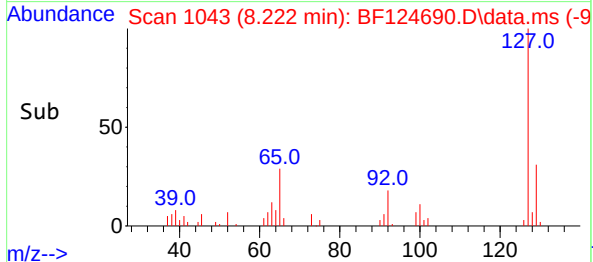
Instrument :
BNA_F
ClientSampled :
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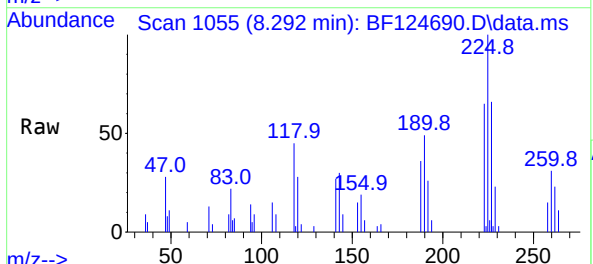
Tgt Ion:	127	Resp:	21633
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.7	38.5
65	28.8	21.2	31.8
92	18.1	14.0	21.0

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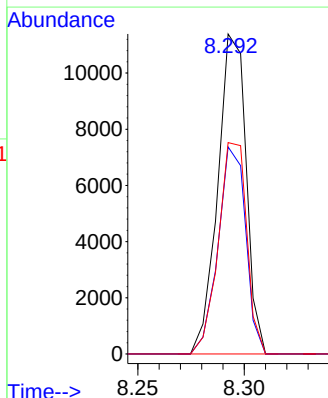
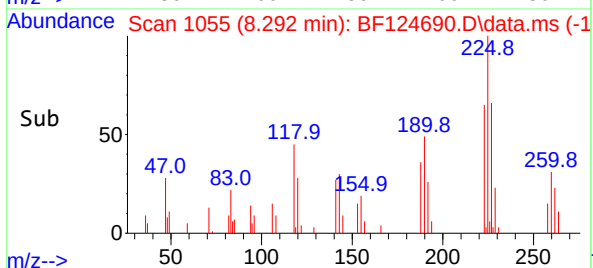
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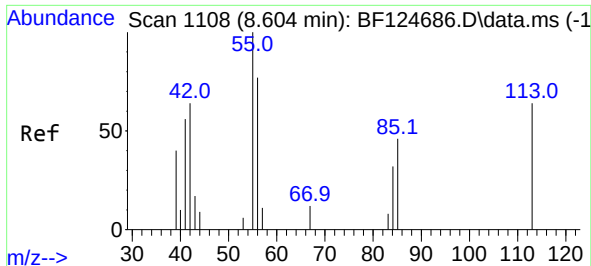


#34
Hexachlorobutadiene
Concen: 38.309 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:	225	Resp:	10542
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	69.0	50.6	75.8





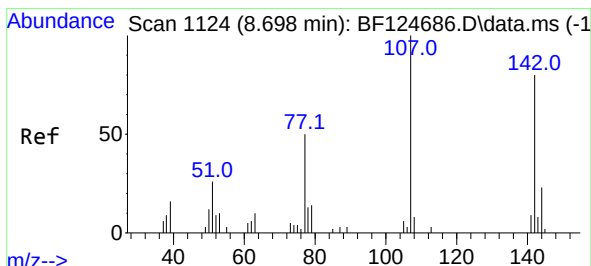
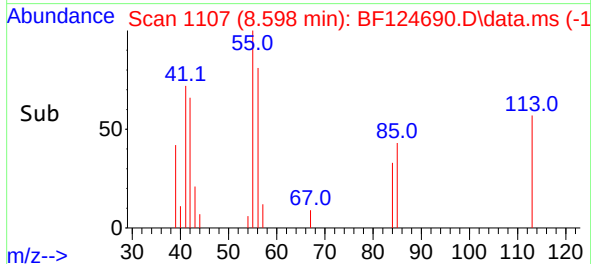
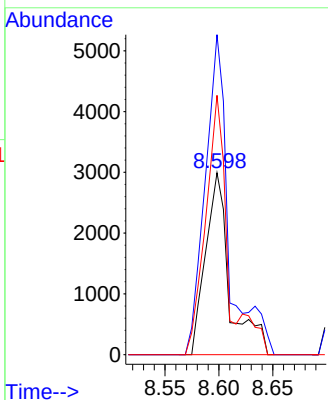
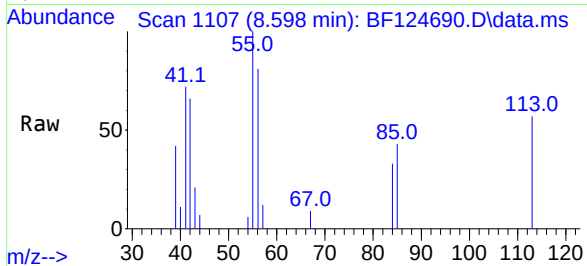
#35
Caprolactam
Concen: 42.411 ng m
RT: 8.598 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:113 Resp: 4630
Ion Ratio Lower Upper
113 100
55 176.0 154.1 194.1
56 142.6 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

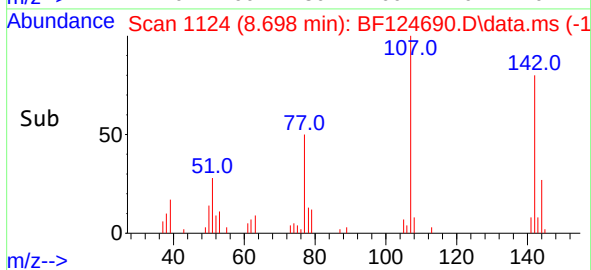
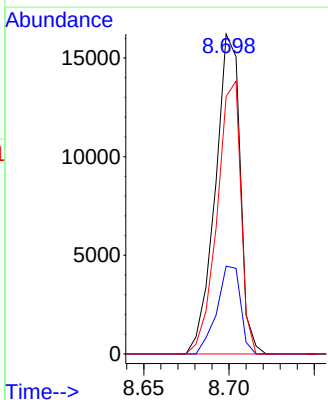
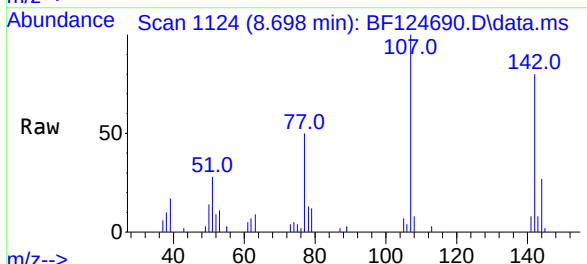
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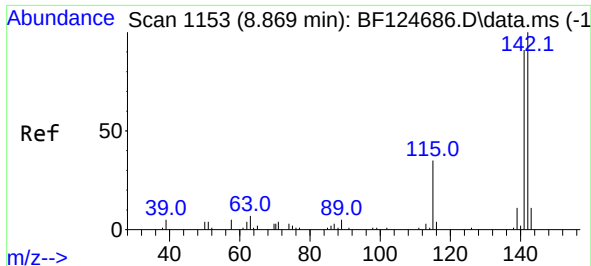
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#36
4-Chloro-3-methylphenol
Concen: 41.045 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:107 Resp: 16444
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 80.4 67.1 100.7





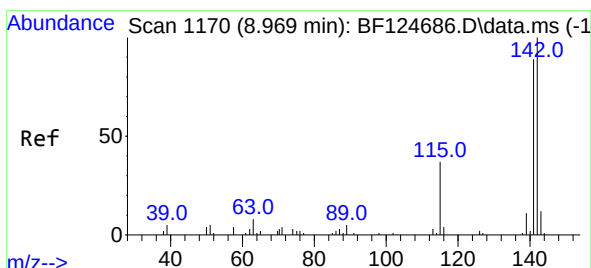
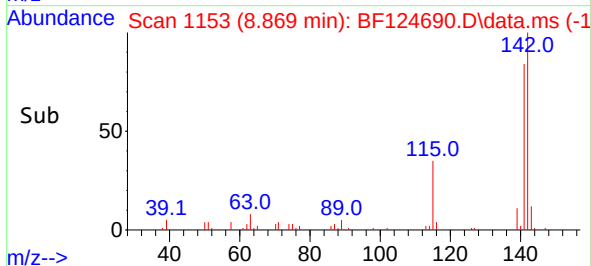
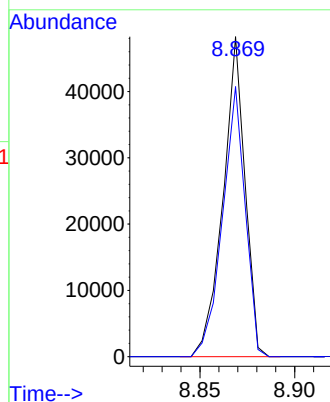
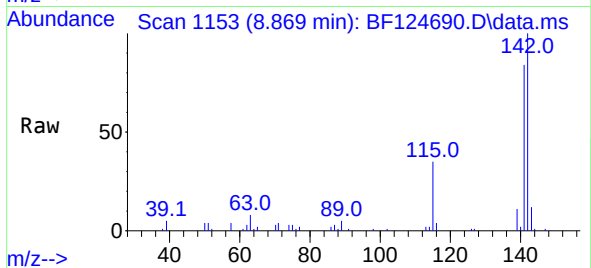
#37
2-Methylnaphthalene
Concen: 39.594 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:142 Resp: 39002
Ion Ratio Lower Upper
142 100
141 84.4 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
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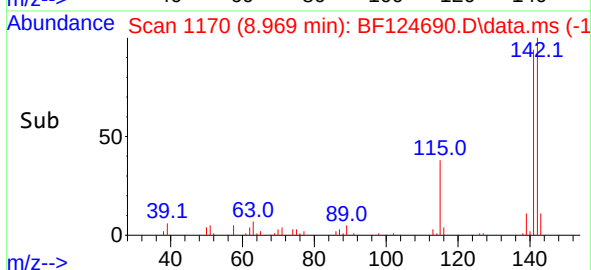
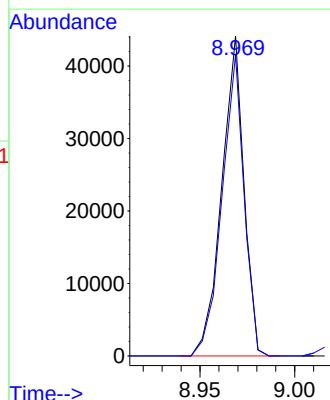
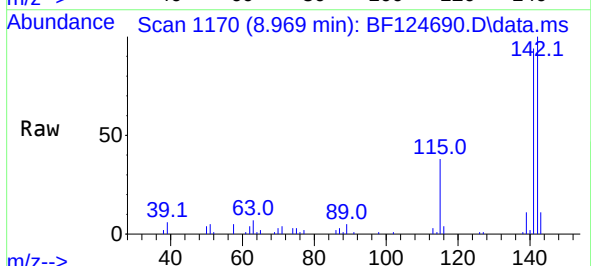
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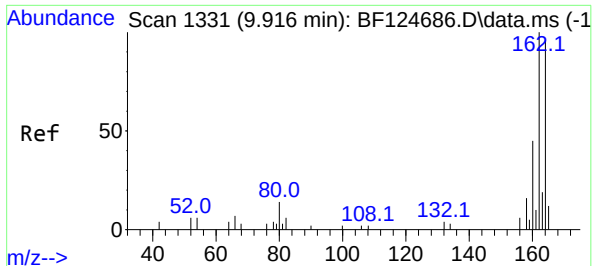
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#38
1-Methylnaphthalene
Concen: 38.585 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:142 Resp: 36007
Ion Ratio Lower Upper
142 100
141 94.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.000 min

Lab File: BF124690.D

Acq: 22 Jul 2021 15:23

Tgt Ion:164	Resp:	15151
Ion Ratio	Lower	Upper
164	100	
162	113.2	81.3 121.9
160	46.5	38.0 57.0

Instrument :

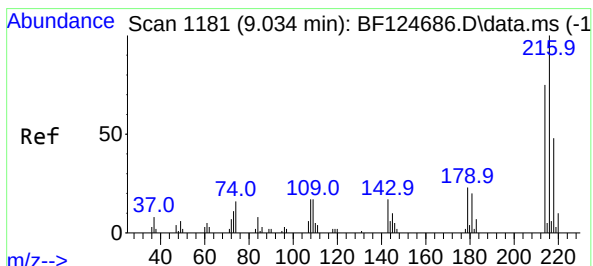
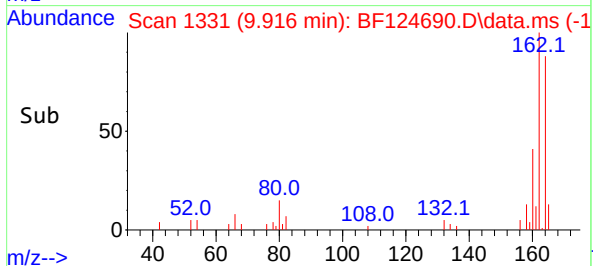
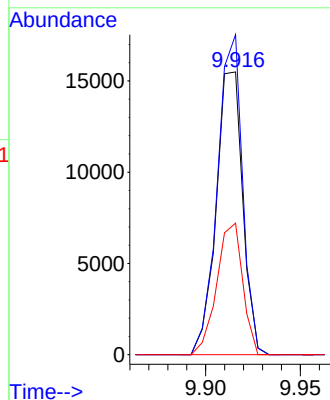
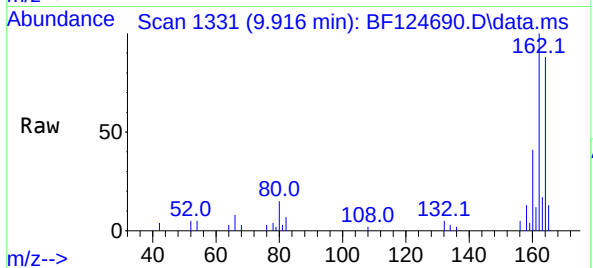
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.749 ng

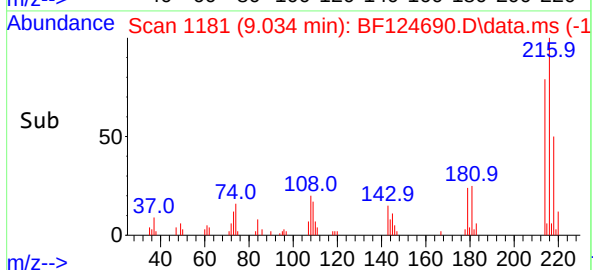
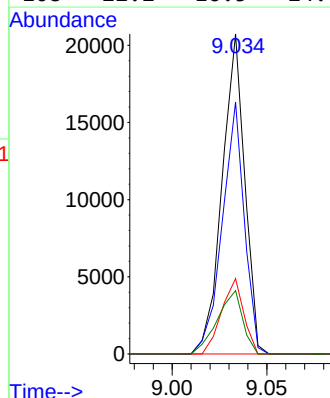
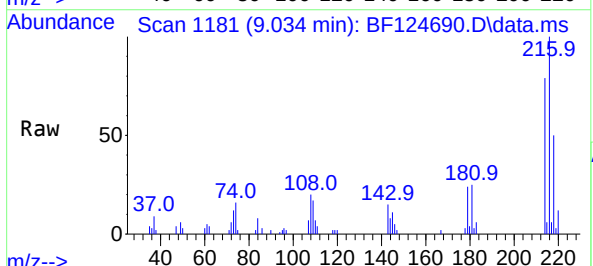
RT: 9.034 min Scan# 1181

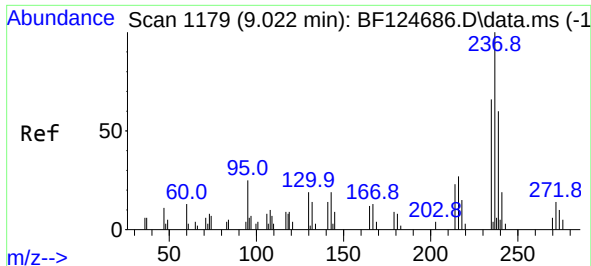
Delta R.T. 0.000 min

Lab File: BF124690.D

Acq: 22 Jul 2021 15:23

Tgt Ion:216	Resp:	17226
Ion Ratio	Lower	Upper
216	100	
214	76.5	64.9 97.3
179	22.9	17.4 26.2
108	22.2	16.5 24.7





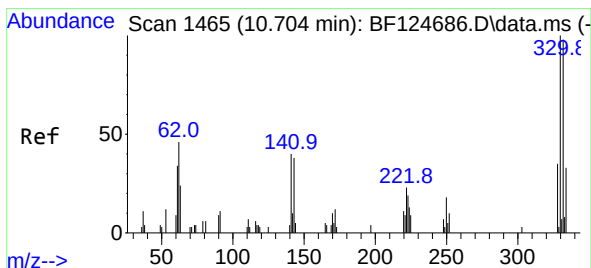
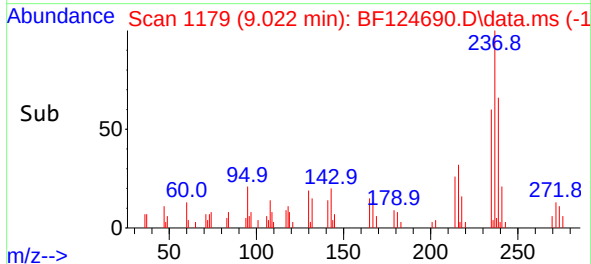
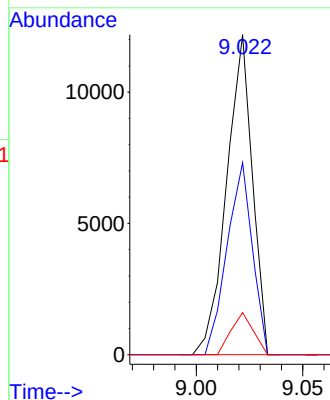
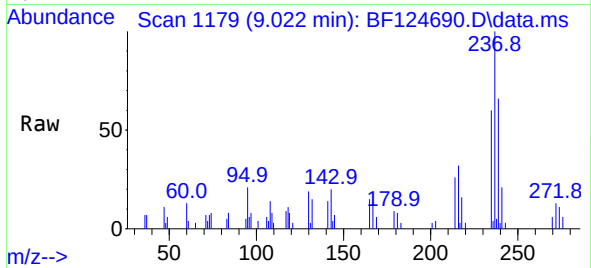
#41
Hexachlorocyclopentadiene
Concen: 40.995 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion: 237 Resp: 10253
Ion Ratio Lower Upper
237 100
235 60.0 44.7 84.7
272 13.2 0.0 31.6

Instrument :
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ClientSampleId :
ICVBF072221

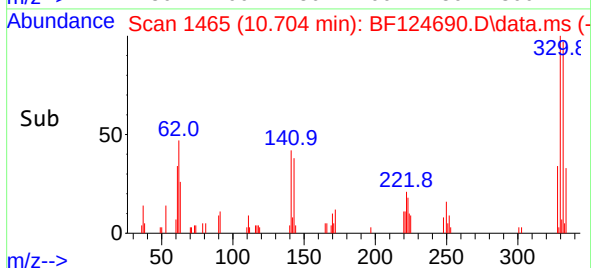
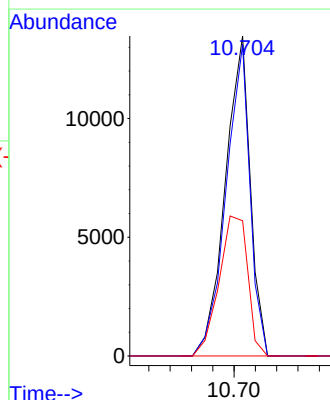
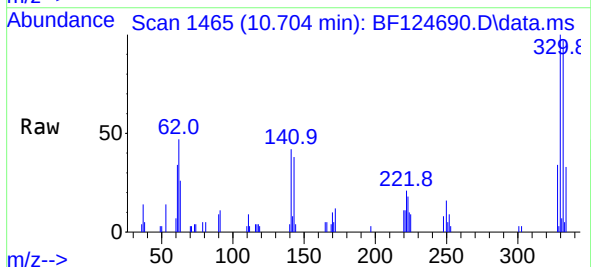
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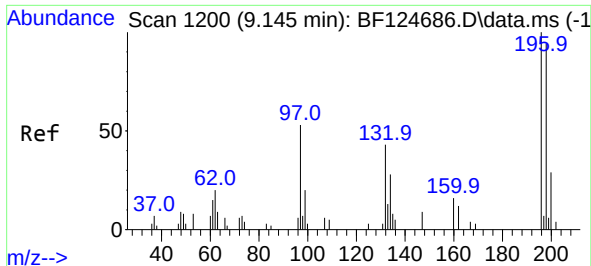
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#42
2,4,6-Tribromophenol
Concen: 84.183 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

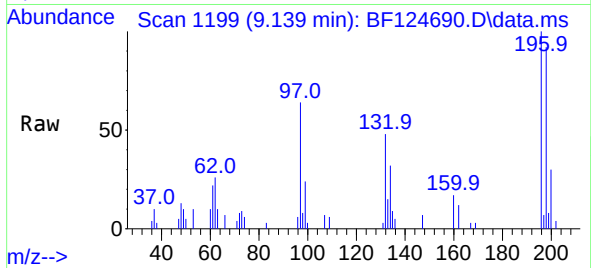
Tgt Ion: 330 Resp: 10951
Ion Ratio Lower Upper
330 100
332 93.5 76.2 114.4
141 50.4 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 41.783 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

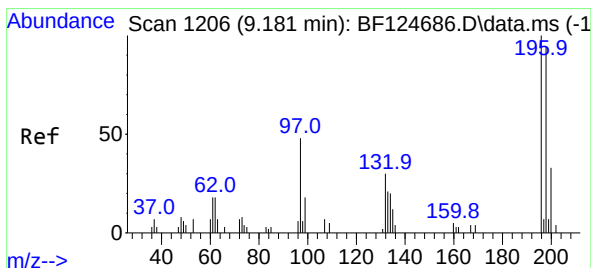
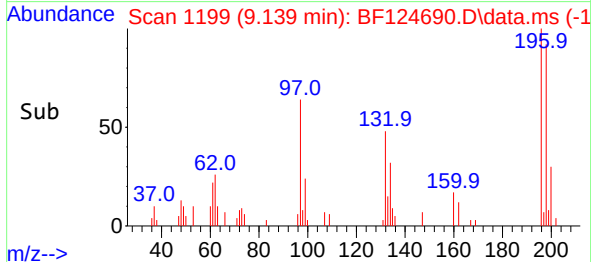
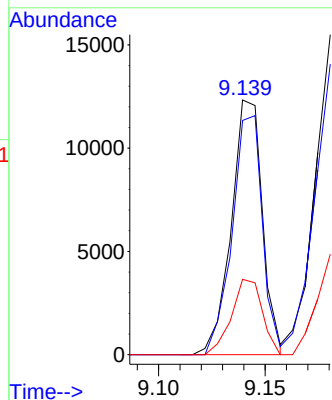
Instrument :
BNA_F
ClientSampleId :
ICVBF072221



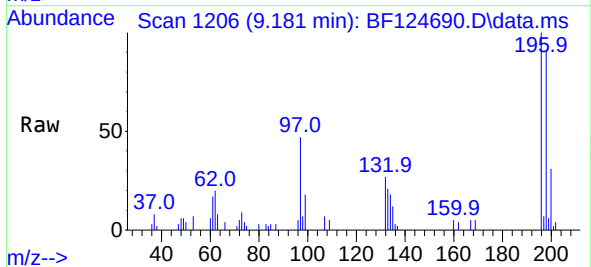
Tgt Ion:196 Resp: 12539
Ion Ratio Lower Upper
196 100
198 91.9 74.9 112.3
200 29.6 27.0 40.4

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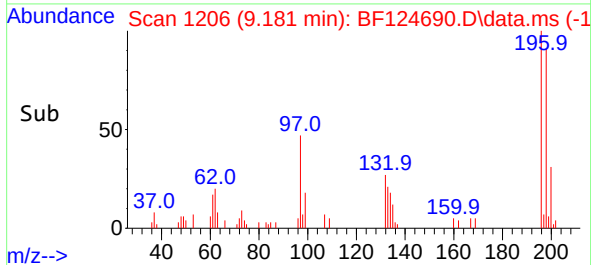
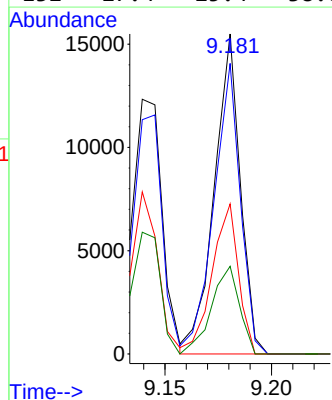
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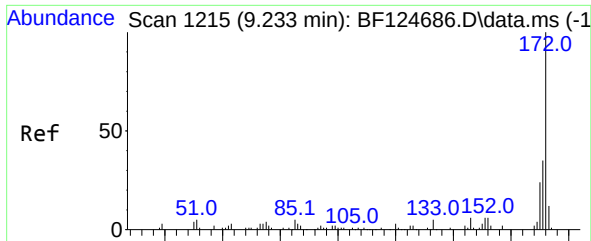


#44
2,4,5-Trichlorophenol
Concen: 42.631 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



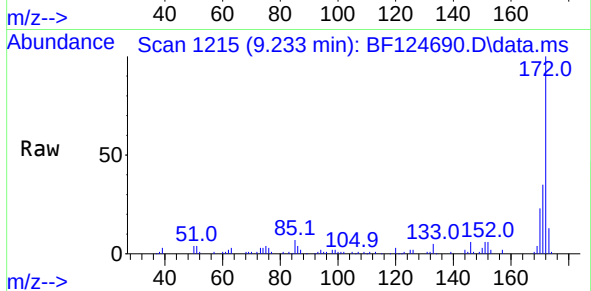
Tgt Ion:196 Resp: 13136
Ion Ratio Lower Upper
196 100
198 90.8 80.2 120.2
97 46.9 44.0 66.0
132 27.4 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 79.889 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

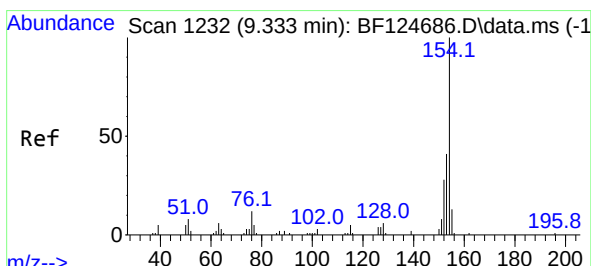
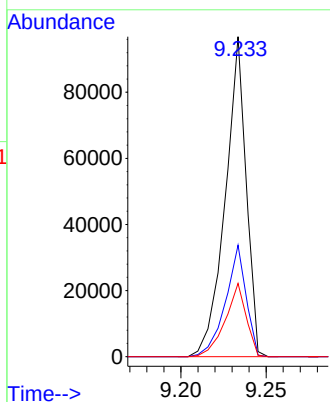
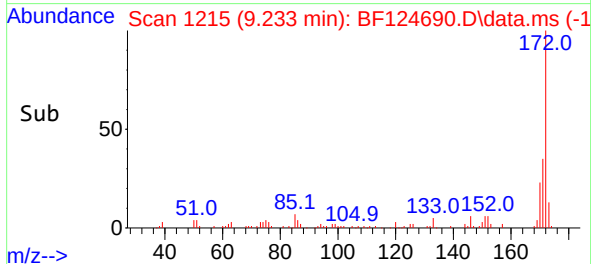
Instrument :
BNA_F
ClientSampleId :
ICVBF072221



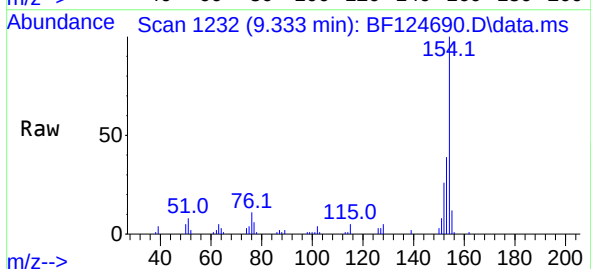
Tgt Ion:172 Resp: 82410
Ion Ratio Lower Upper
172 100
171 34.8 26.5 39.7
170 22.9 18.8 28.2

Manual Integrations
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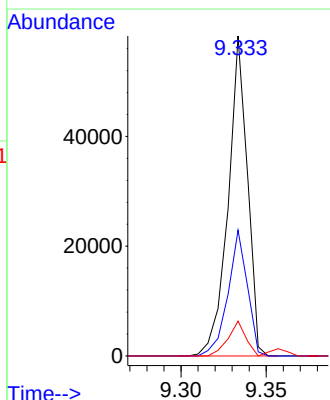
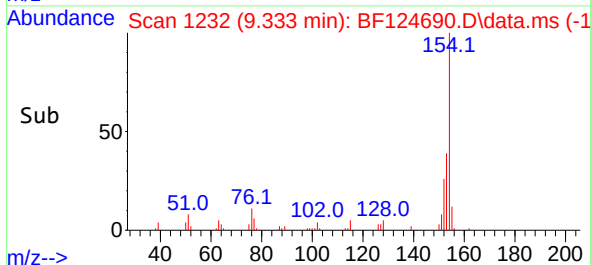
mohammad
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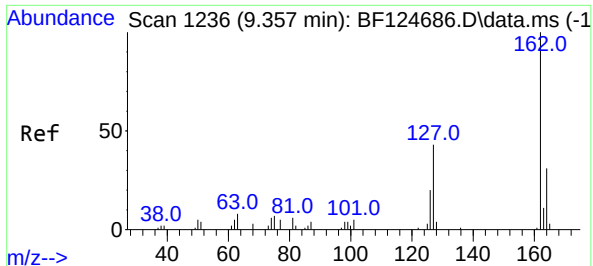


#46
1,1'-Biphenyl
Concen: 40.533 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



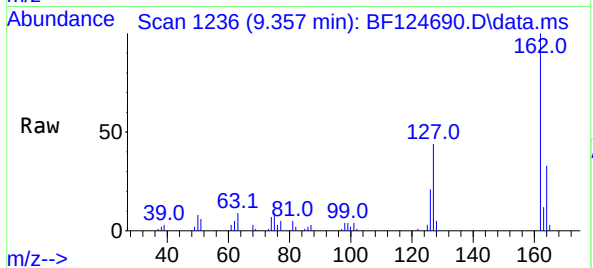
Tgt Ion:154 Resp: 45840
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 41.210 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

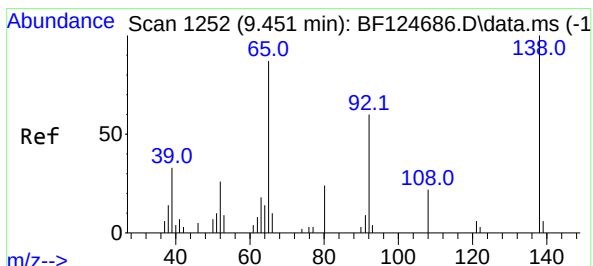
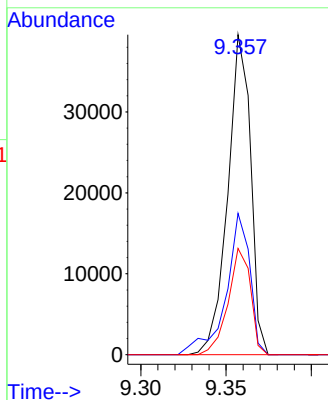
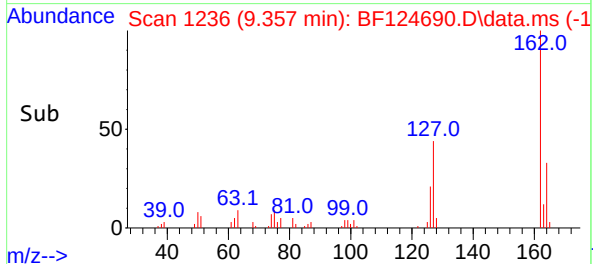
Instrument :
BNA_F
ClientSampled :
ICVBF072221



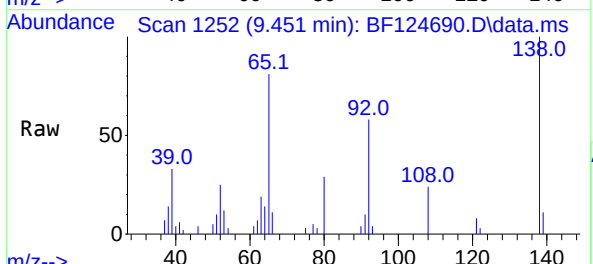
Tgt Ion:162 Resp: 36895
Ion Ratio Lower Upper
162 100
127 44.1 33.0 49.4
164 33.2 25.8 38.8

Manual Integrations
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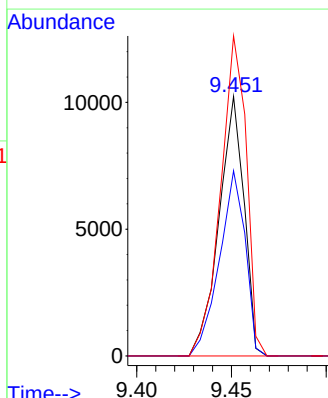
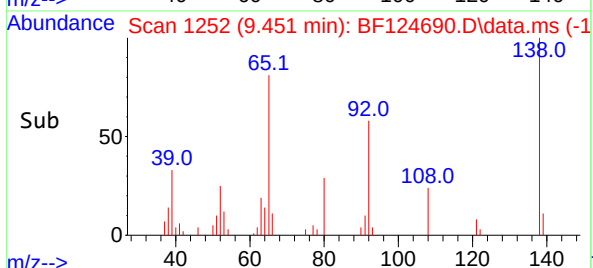
mohammad
7/23/2021 11:51:20 AM

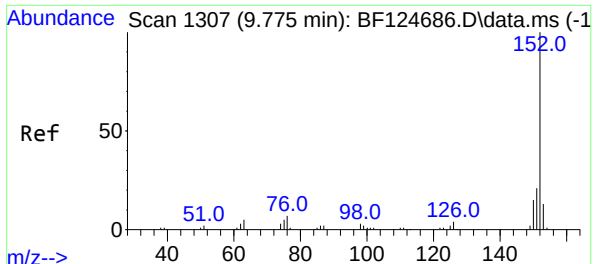


#48
2-Nitroaniline
Concen: 40.268 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion: 65 Resp: 9440
Ion Ratio Lower Upper
65 100
92 71.3 55.5 83.3
138 123.3 93.5 140.3





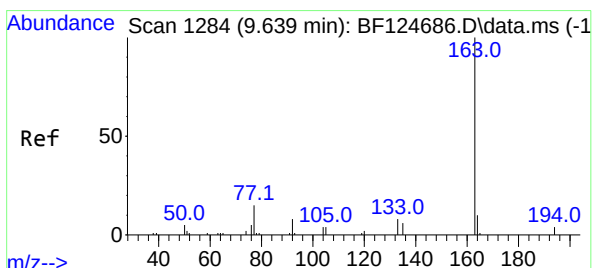
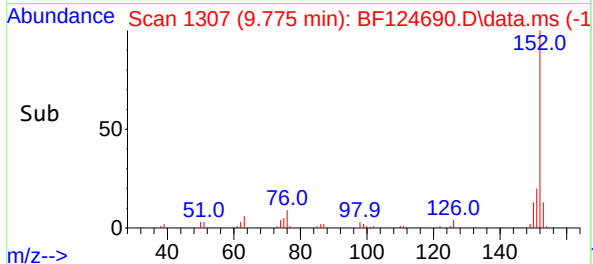
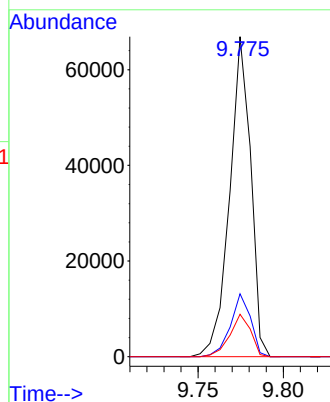
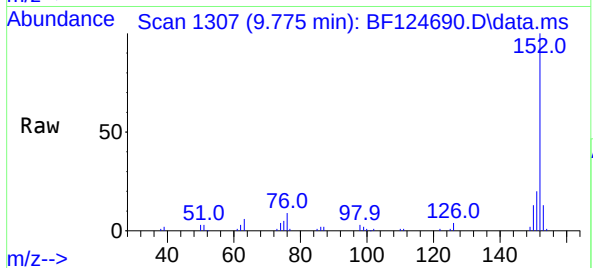
#49
Acenaphthylene
Concen: 41.711 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:152 Resp: 57589
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 9.8 14.8

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

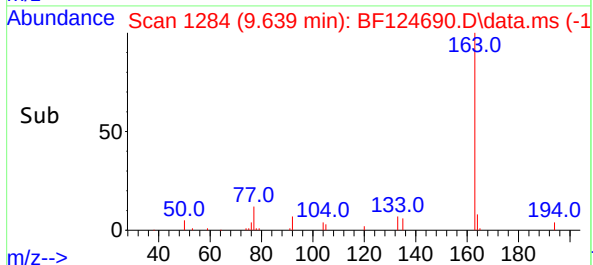
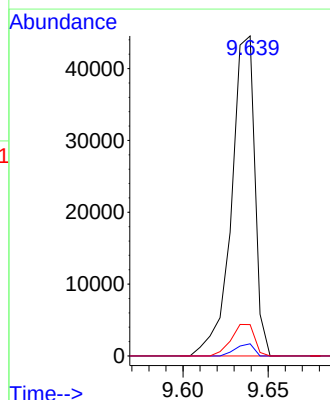
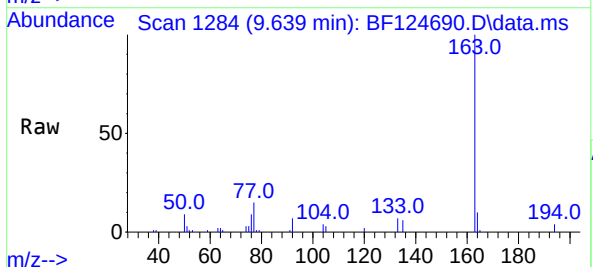
Manual Integrations
APPROVED

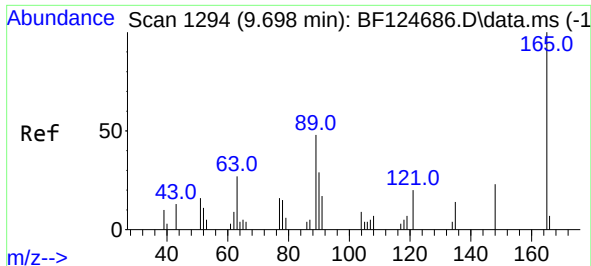
mohammad
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#50
Dimethylphthalate
Concen: 40.640 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

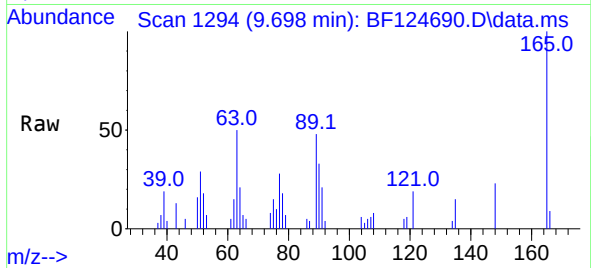
Tgt Ion:163 Resp: 42398
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.8 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 41.614 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

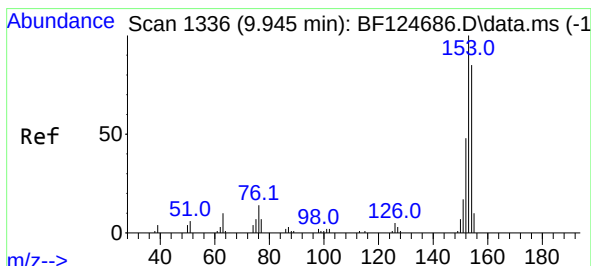
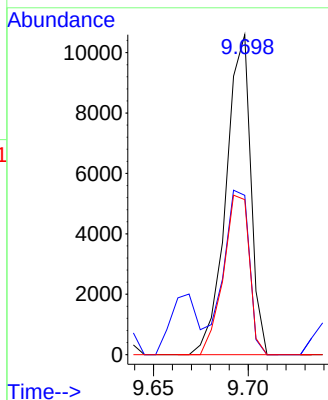
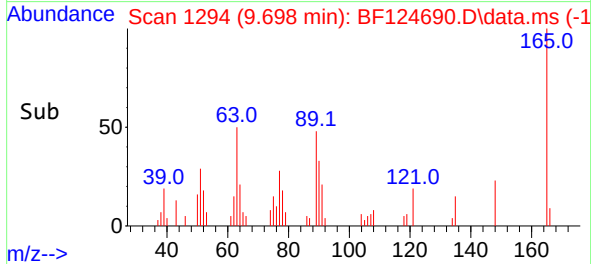
Instrument :
BNA_F
ClientSampled :
ICVBF072221



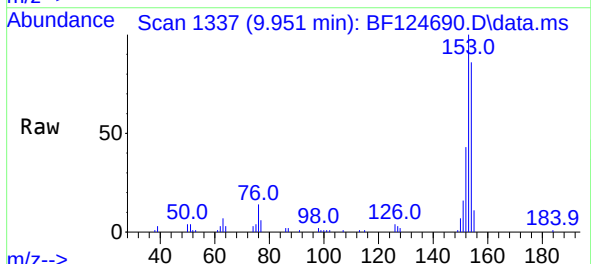
Tgt Ion:165 Resp: 9591
Ion Ratio Lower Upper
165 100
63 49.8 42.6 63.8
89 48.4 40.6 60.8

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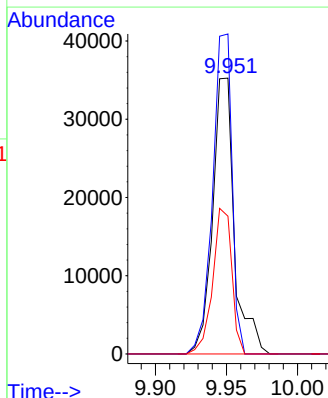
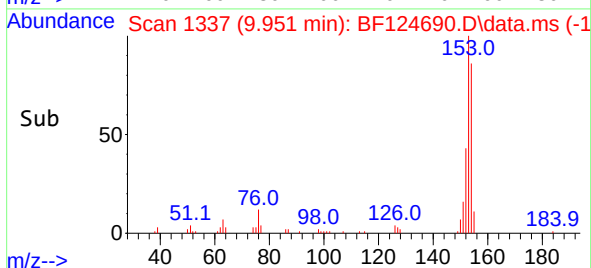
mohammad
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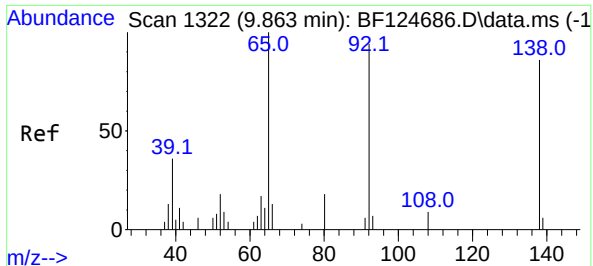


#52
Acenaphthene
Concen: 41.145 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:154 Resp: 37658
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 50.0 40.5 60.7





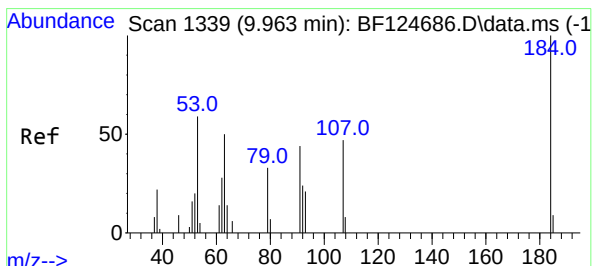
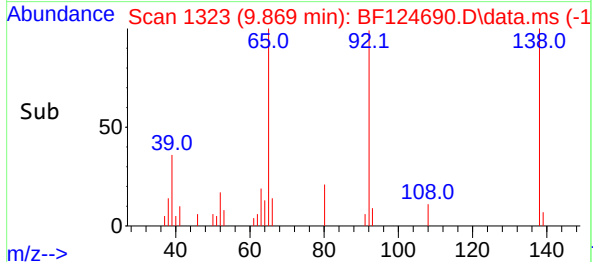
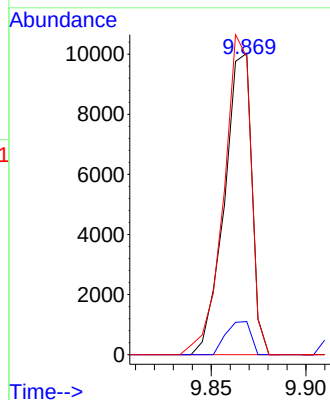
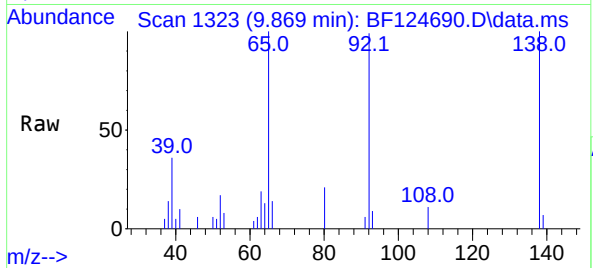
#53
3-Nitroaniline
Concen: 41.576 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:138 Resp: 10081
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 98.7 76.5 114.7

Instrument :
BNA_F
ClientSampled :
ICVBF072221

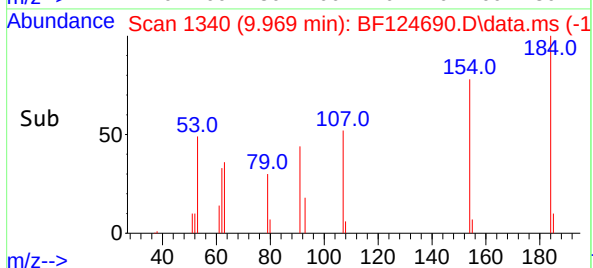
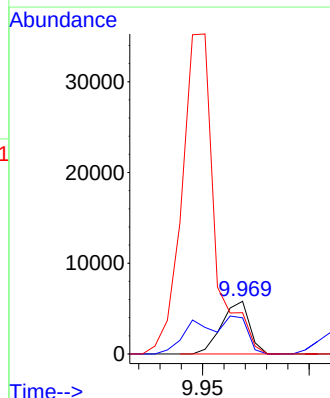
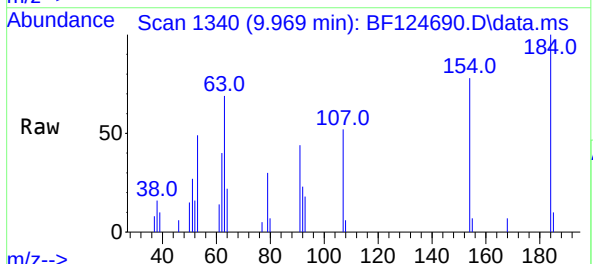
Manual Integrations
APPROVED

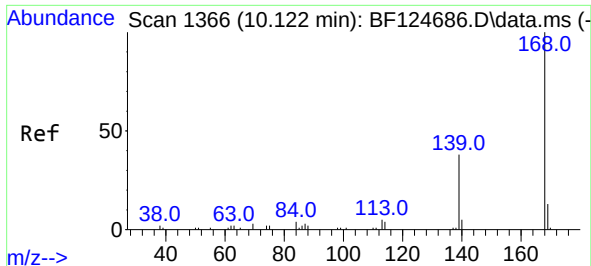
mohammad
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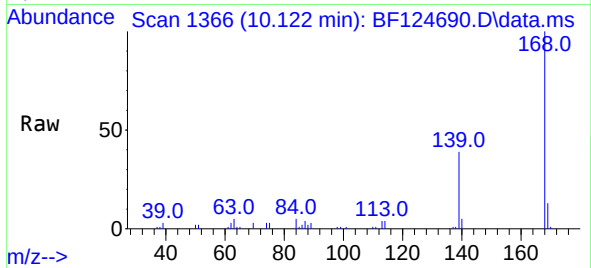
#54
2,4-Dinitrophenol
Concen: 39.640 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:184 Resp: 5283
Ion Ratio Lower Upper
184 100
63 68.8 59.3 88.9
154 78.4 68.6 102.8

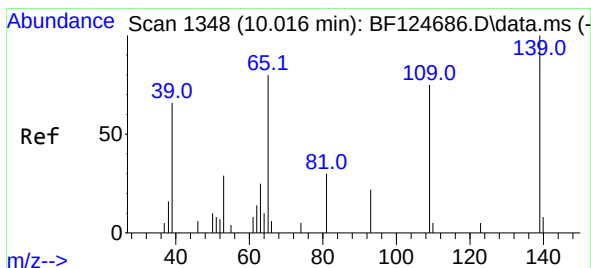
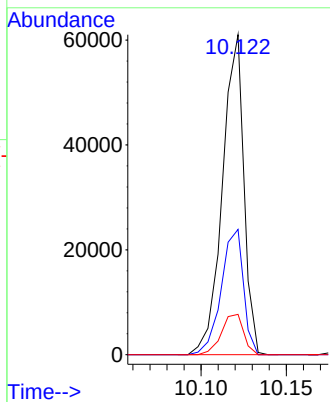
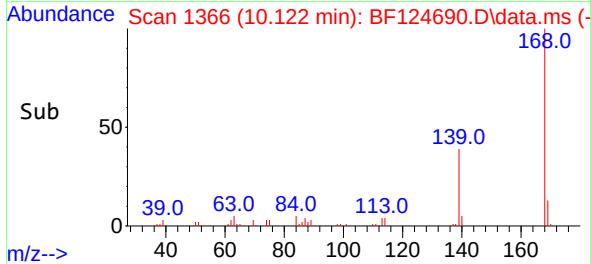




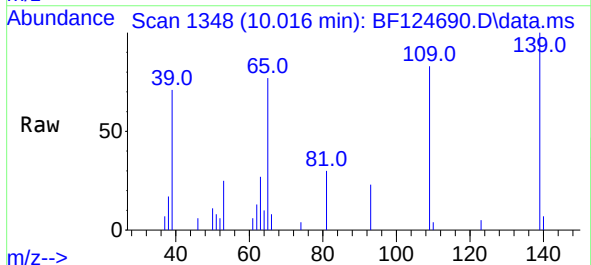
#55
Dibenzofuran
Concen: 40.840 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



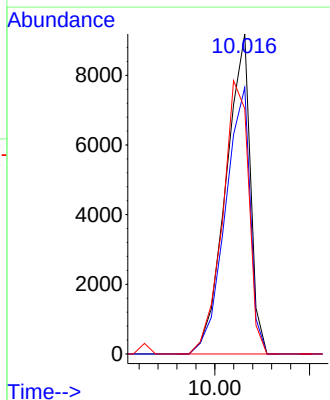
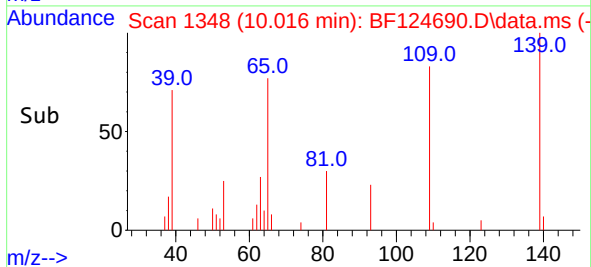
Tgt Ion:168 Resp: 53413
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 12.6 11.2 16.8



#56
4-Nitrophenol
Concen: 42.846 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



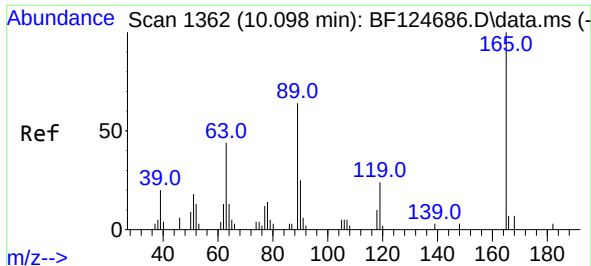
Tgt Ion:139 Resp: 8204
Ion Ratio Lower Upper
139 100
109 83.2 60.4 100.4
65 76.6 58.4 98.4



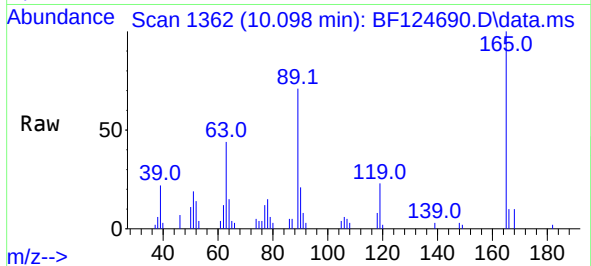
Instrument :
BNA_F
ClientSampleId :
ICVBF072221

Manual Integrations
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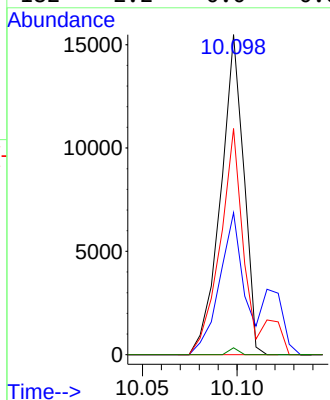
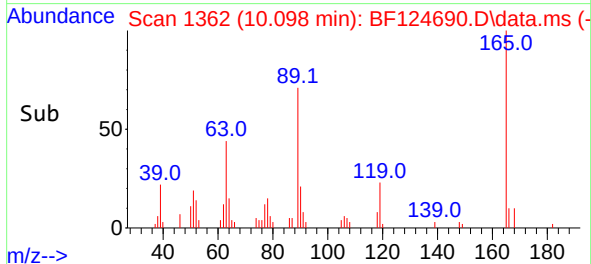
mohammad
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#57
2,4-Dinitrotoluene
Concen: 41.942 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



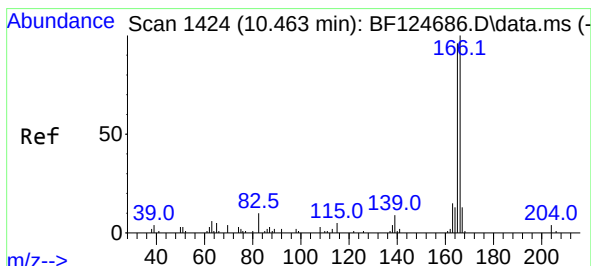
Tgt Ion:165 Resp: 13118
Ion Ratio Lower Upper
165 100
63 44.4 40.9 61.3
89 70.7 59.7 89.5
182 2.2 0.0 0.0#



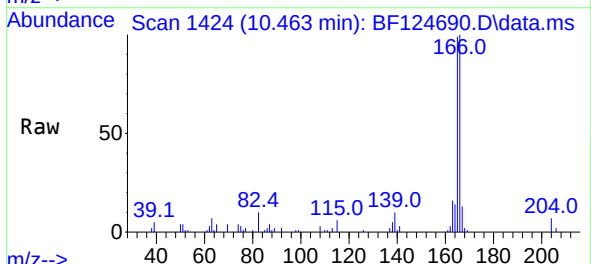
Instrument :
BNA_F
ClientSampleId :
ICVBF072221

Manual Integrations
APPROVED

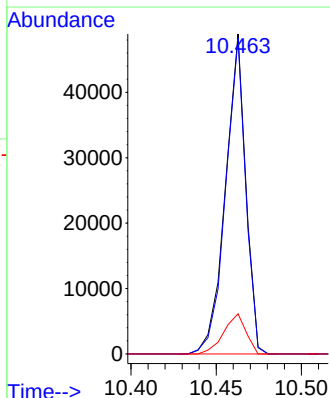
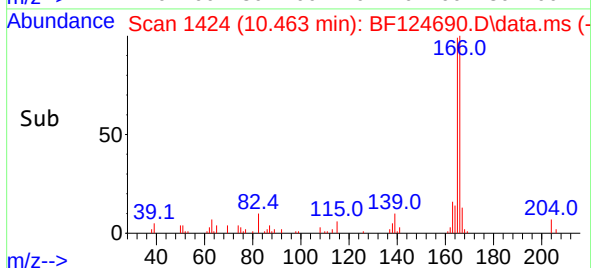
mohammad
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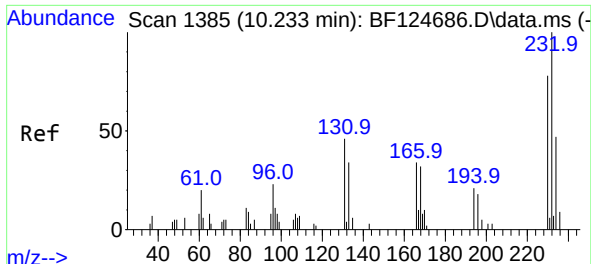


#58
Fluorene
Concen: 40.430 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



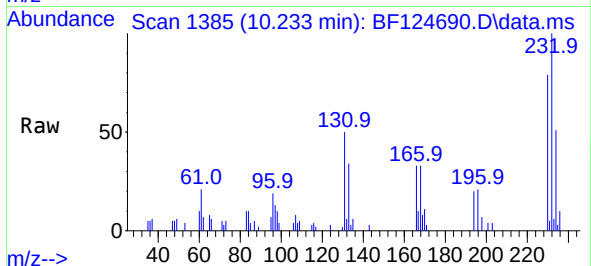
Tgt Ion:166 Resp: 40563
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 12.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.287 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

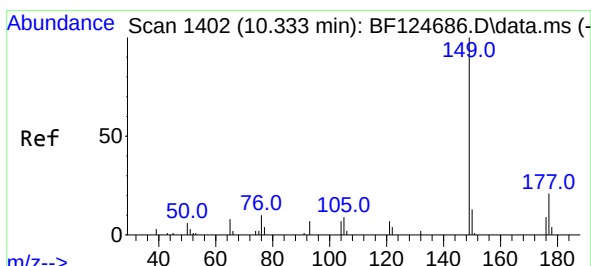
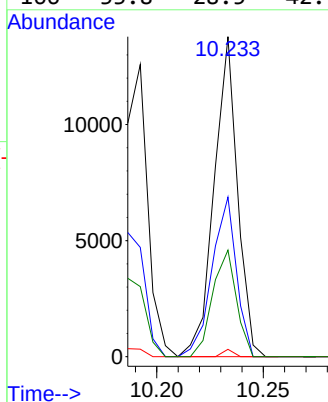
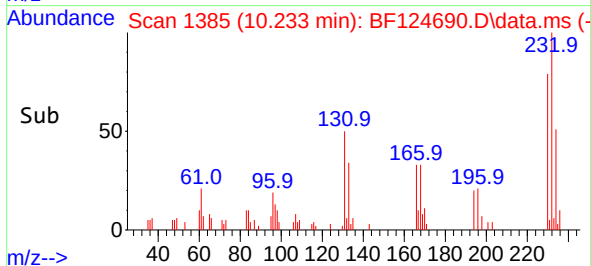
Instrument :
BNA_F
ClientSampleId :
ICVBF072221



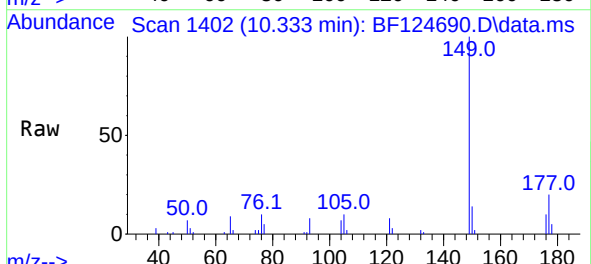
Tgt Ion:232 Resp: 10534
Ion Ratio Lower Upper
232 100
131 52.0 45.4 68.0
130 1.1 0.0 0.0#
166 33.8 28.5 42.7

Manual Integrations
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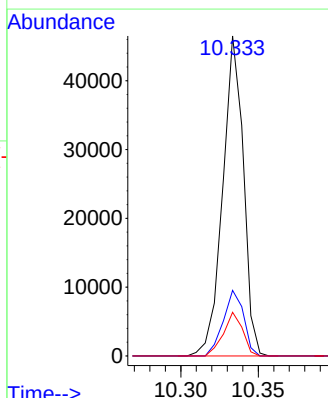
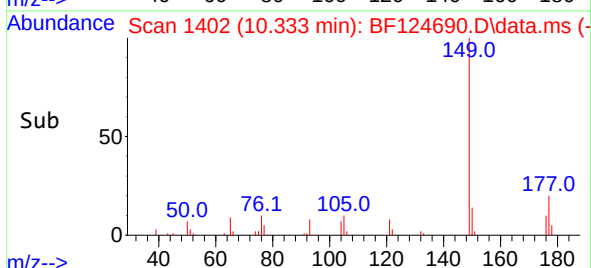
mohammad
7/23/2021 11:51:20 AM

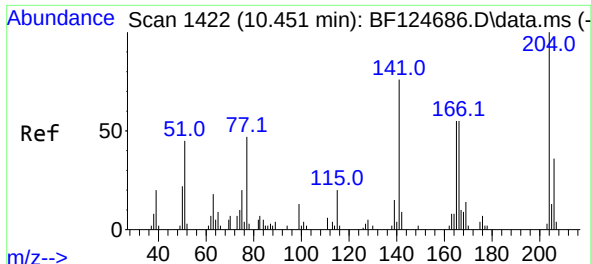


#60
Diethylphthalate
Concen: 39.765 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:149 Resp: 43139
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 13.6 10.1 15.1





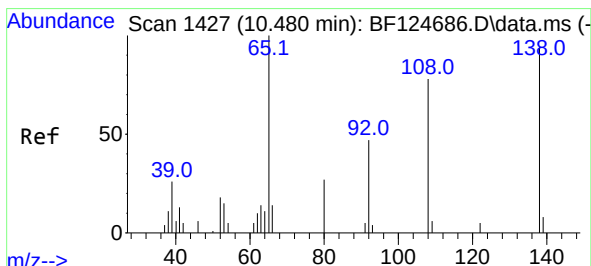
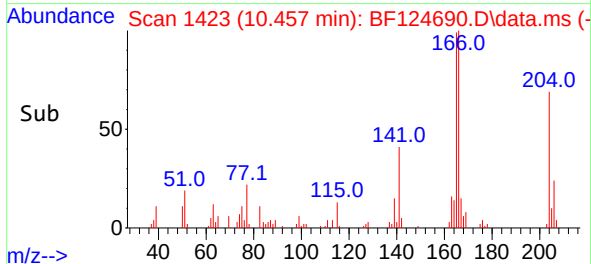
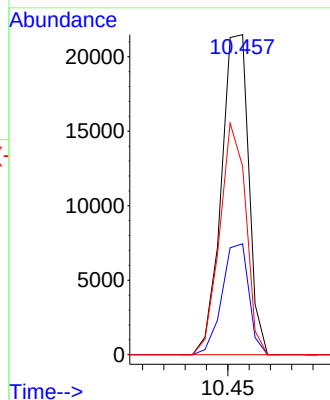
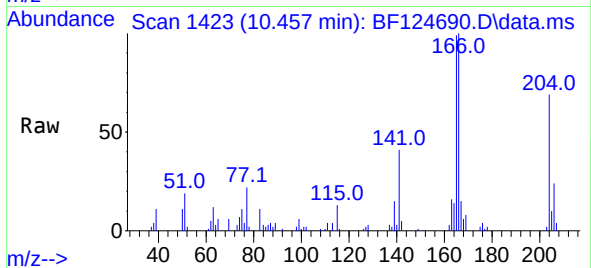
#61
4-Chlorophenyl-phenylether
Concen: 39.702 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Instrument :
BNA_F
ClientSampled :
ICVBF072221

Tgt Ion:204 Resp: 19256
Ion Ratio Lower Upper
204 100
206 34.6 27.6 41.4
141 58.9 58.6 88.0

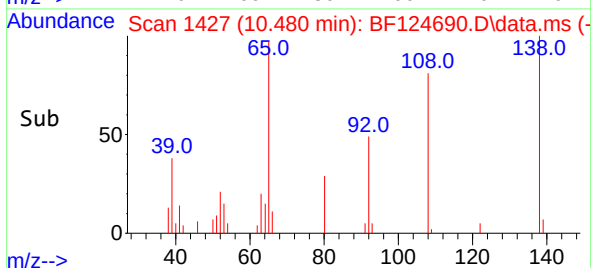
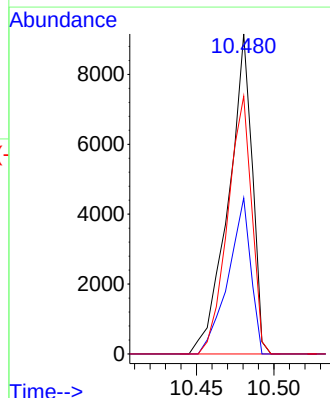
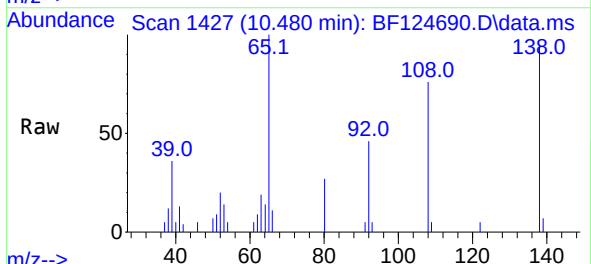
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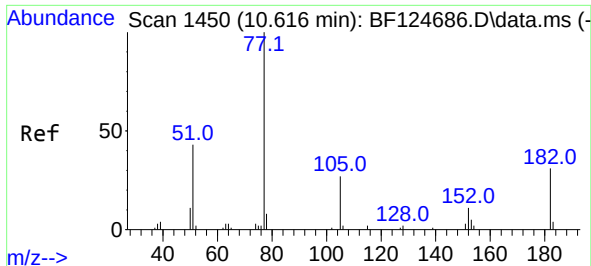
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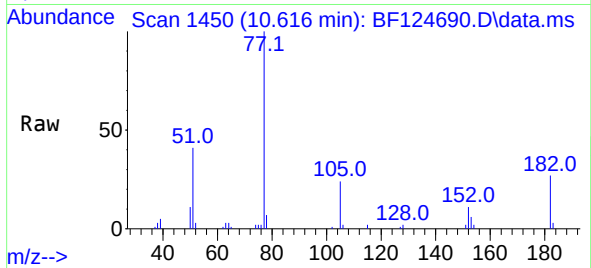
#62
4-Nitroaniline
Concen: 40.755 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:138 Resp: 9778
Ion Ratio Lower Upper
138 100
92 48.7 29.6 69.6
108 80.6 78.1 118.1



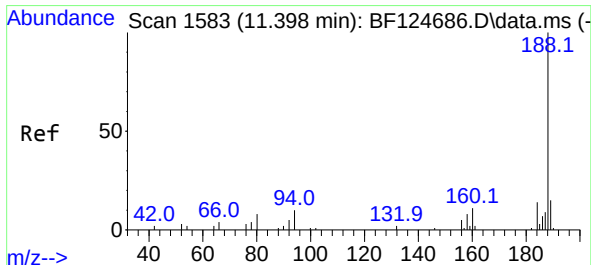
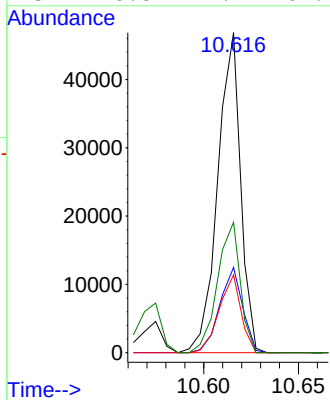
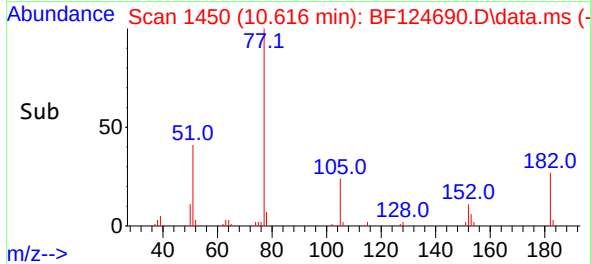


#63
Azobenzene
Concen: 41.007 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

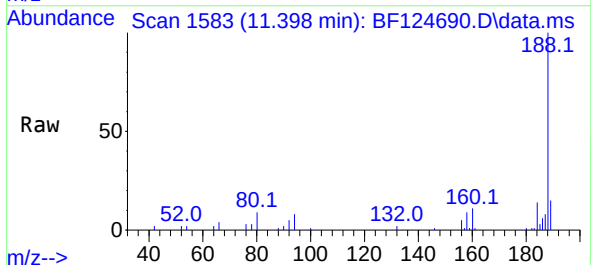


Tgt Ion: 77 Resp: 39357

Ion	Ratio	Lower	Upper
77	100		
182	26.6	6.3	46.3
105	24.3	2.9	42.9
51	40.8	24.1	64.1

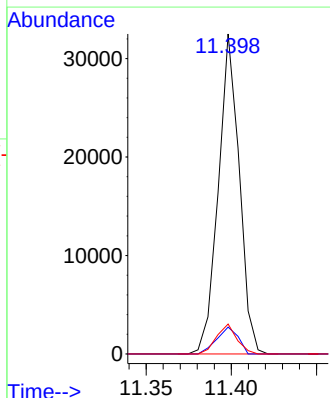
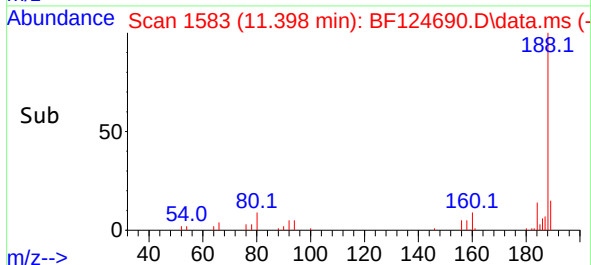


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion: 188 Resp: 27800

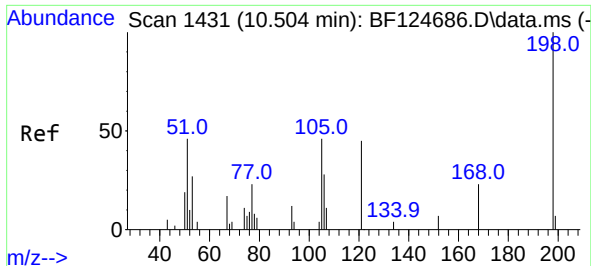
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.7	10.1
80	9.4	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
ICVBF072221

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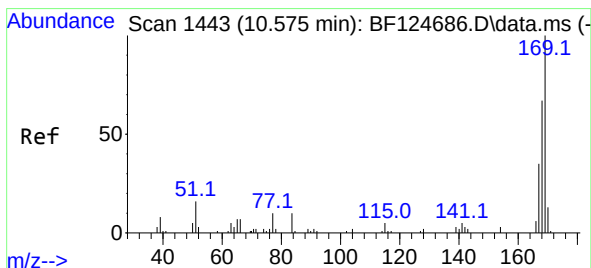
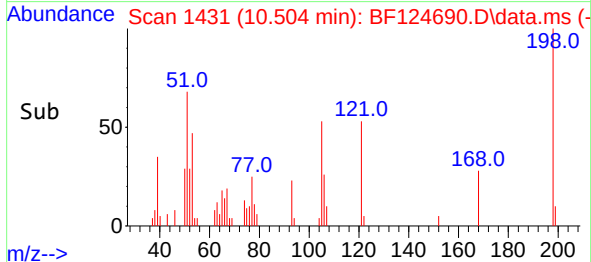
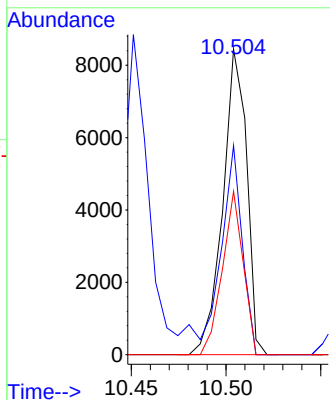
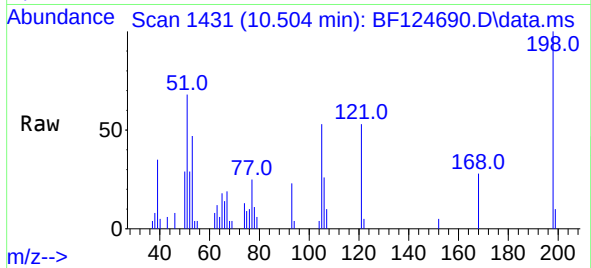
#65
4,6-Dinitro-2-methylphenol
Concen: 41.003 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:198 Resp: 7382
Ion Ratio Lower Upper
198 100
51 68.4 45.3 85.3
105 53.5 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

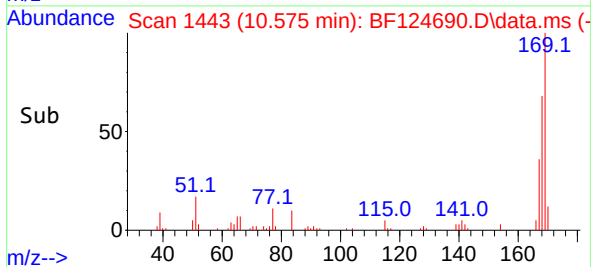
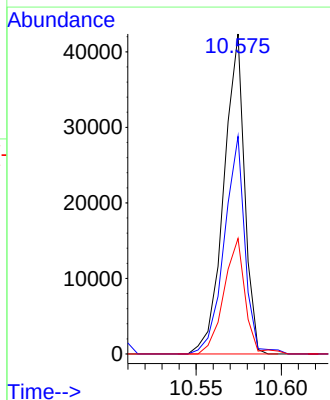
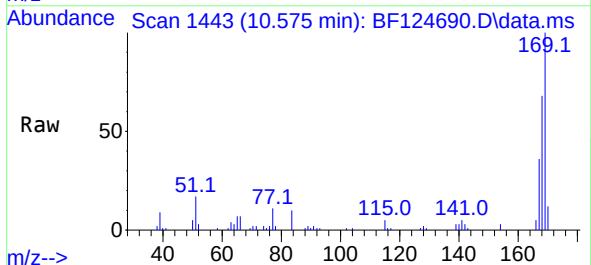
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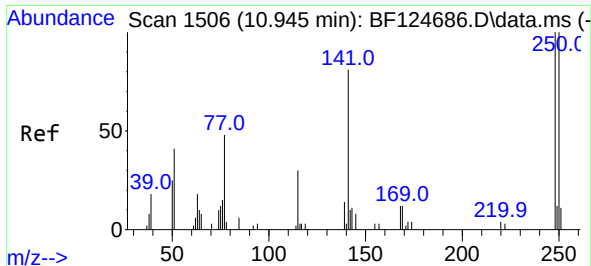
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#66
n-Nitrosodiphenylamine
Concen: 39.784 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

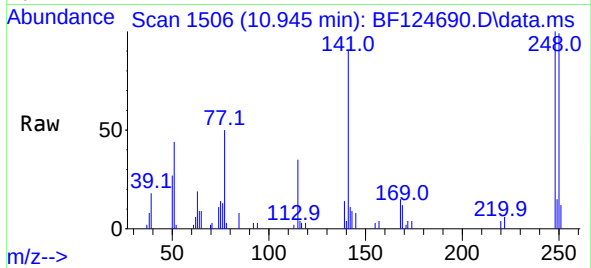
Tgt Ion:169 Resp: 35841
Ion Ratio Lower Upper
169 100
168 68.0 50.8 76.2
167 36.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 39.500 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

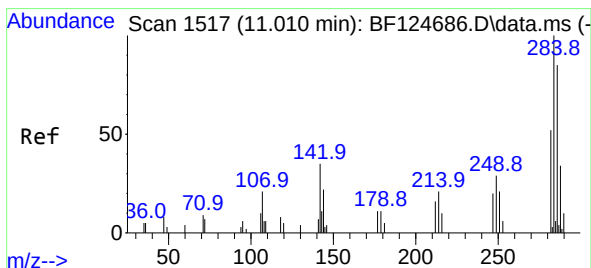
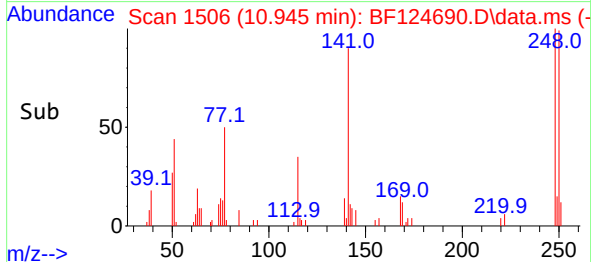
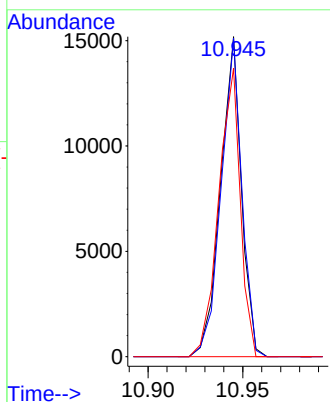
Instrument :
BNA_F
ClientSampled :
ICVBF072221



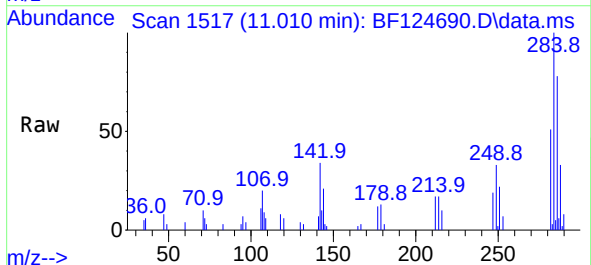
Tgt Ion:248 Resp: 11646
Ion Ratio Lower Upper
248 100
250 99.4 74.2 111.4
141 90.1 60.4 90.6

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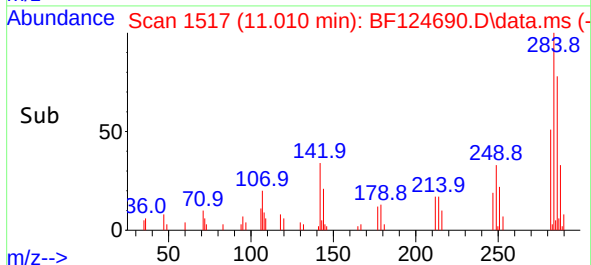
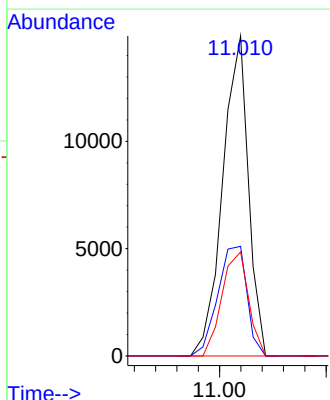
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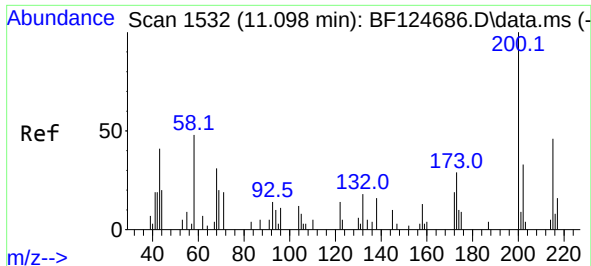


#68
Hexachlorobenzene
Concen: 40.633 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:284 Resp: 12442
Ion Ratio Lower Upper
284 100
142 34.2 36.4 54.6#
249 32.5 25.6 38.4





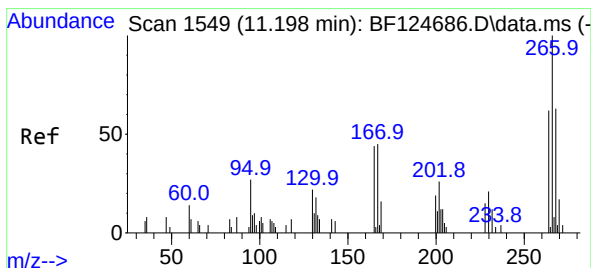
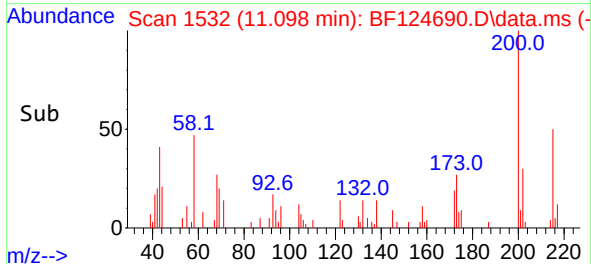
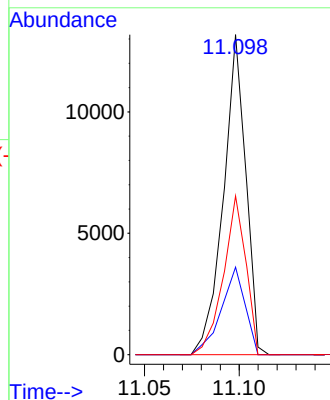
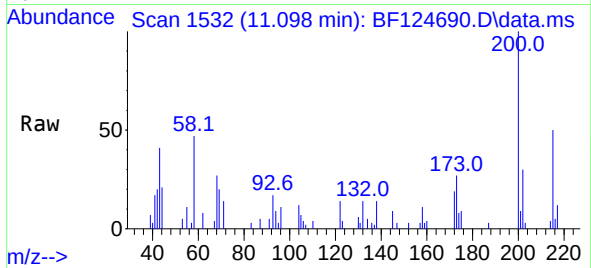
#69
Atrazine
Concen: 39.499 ng
RT: 11.098 min Scan# 1532
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:200 Resp: 10819
Ion Ratio Lower Upper
200 100
173 27.3 11.1 51.1
215 49.6 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

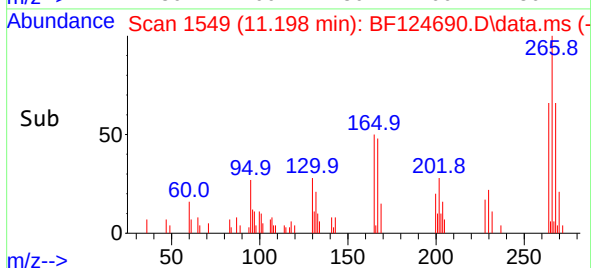
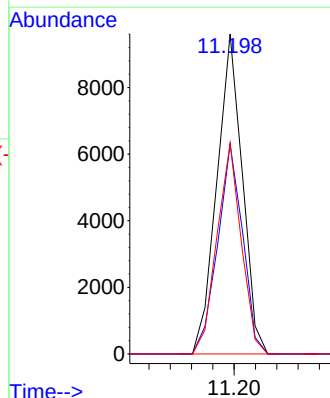
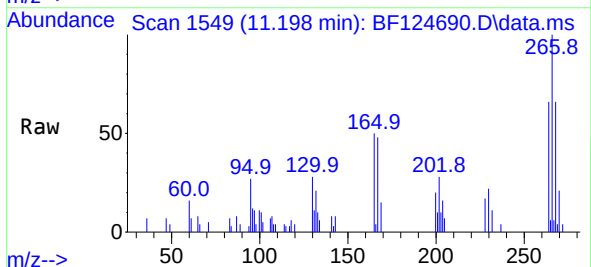
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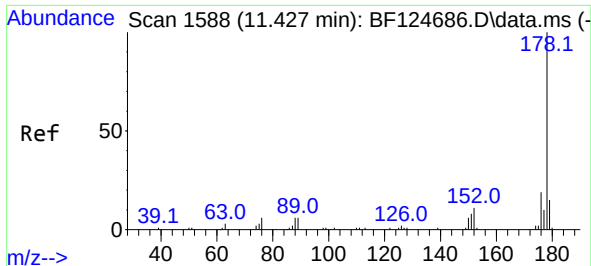
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#70
Pentachlorophenol
Concen: 41.847 ng
RT: 11.198 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:266 Resp: 7968
Ion Ratio Lower Upper
266 100
268 65.5 48.9 73.3
264 65.9 55.9 83.9





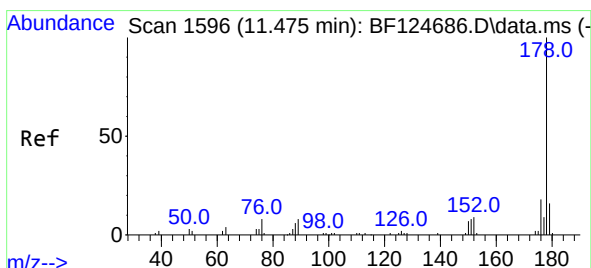
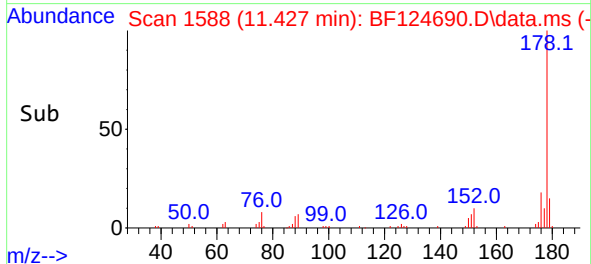
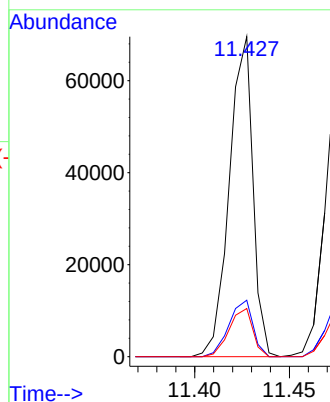
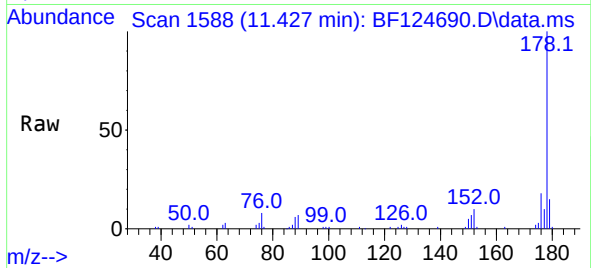
#71
Phenanthrene
Concen: 40.237 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Instrument :
BNA_F
ClientSampled :
ICVBF072221

Tgt Ion:178 Resp: 60162
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.1 11.5 17.3

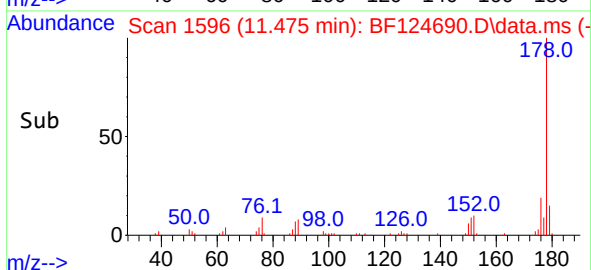
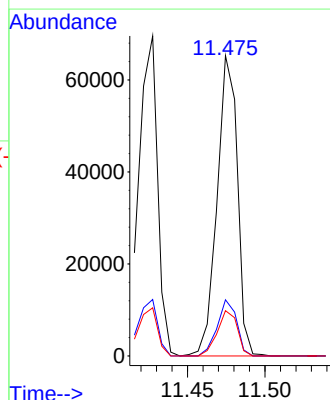
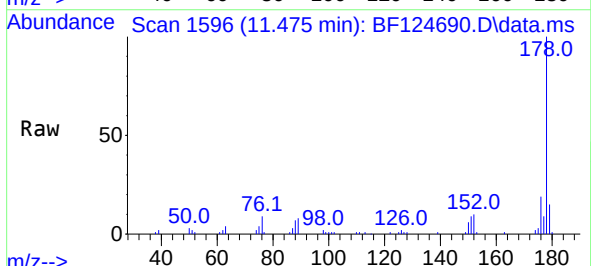
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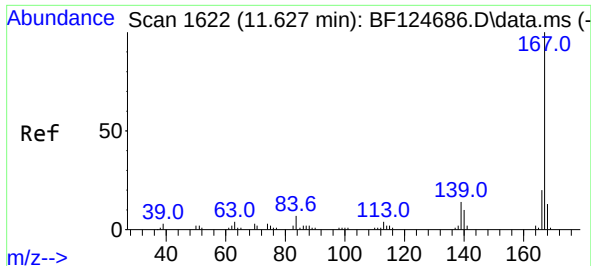
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#72
Anthracene
Concen: 39.767 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

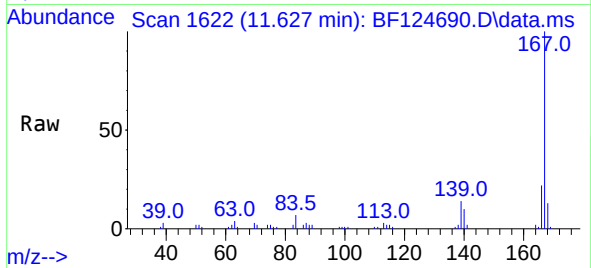
Tgt Ion:178 Resp: 59443
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 39.559 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. 0.000 min
 Lab File: BF124690.D
 Acq: 22 Jul 2021 15:23

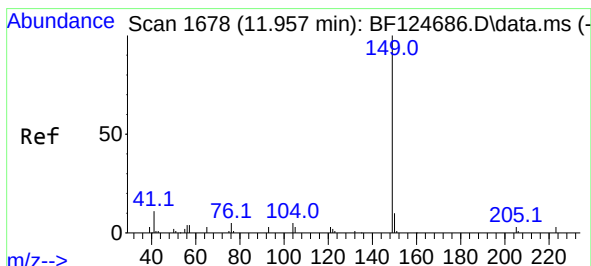
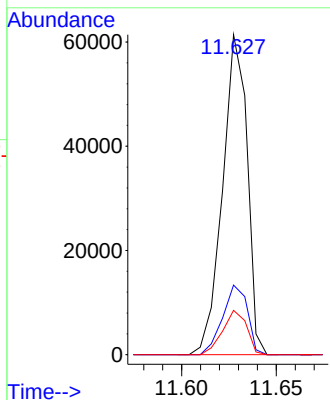
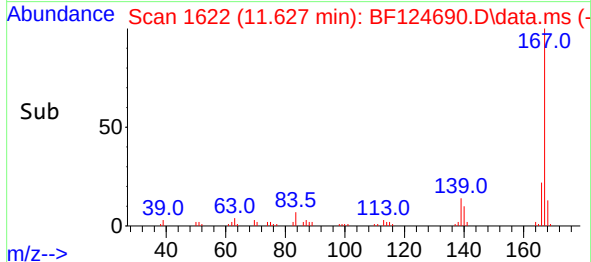
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072221



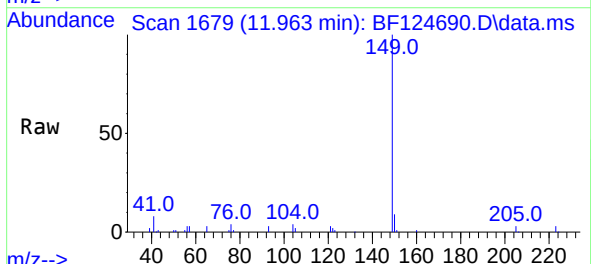
Tgt Ion:167 Resp: 55428
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.9 11.0 16.4

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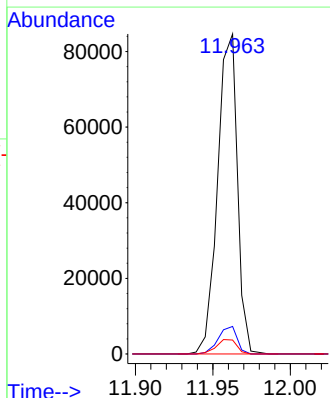
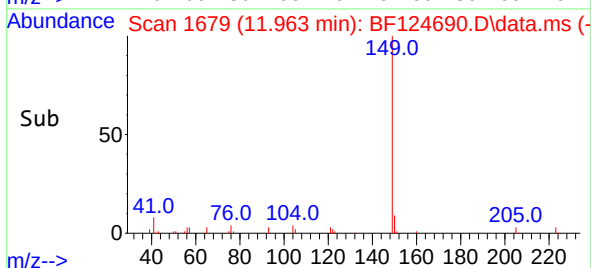
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 7/23/2021 11:51:20 AM

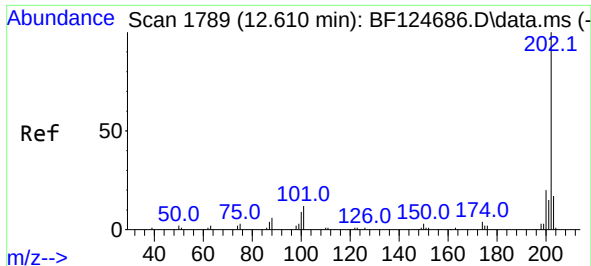


#74
 Di-n-butylphthalate
 Concen: 40.230 ng
 RT: 11.963 min Scan# 1679
 Delta R.T. 0.006 min
 Lab File: BF124690.D
 Acq: 22 Jul 2021 15:23



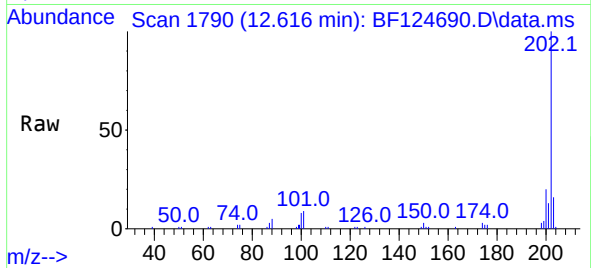
Tgt Ion:149 Resp: 75081
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 4.3 4.1 6.1





#75
Fluoranthene
Concen: 39.906 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

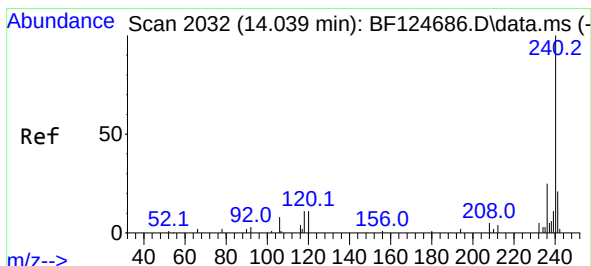
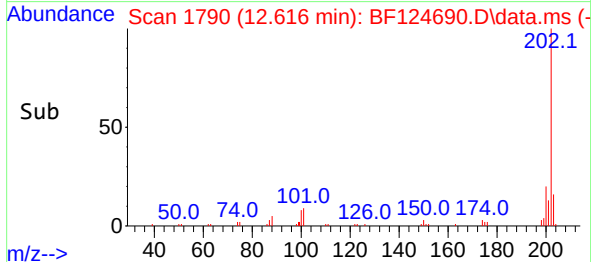
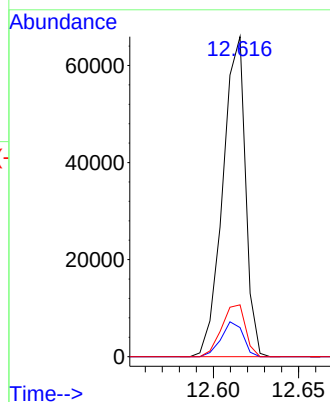
Instrument :
BNA_F
ClientSampleId :
ICVBF072221



Tgt Ion:202 Resp: 60889
Ion Ratio Lower Upper
202 100
101 9.1 0.0 30.7
203 16.2 0.0 36.3

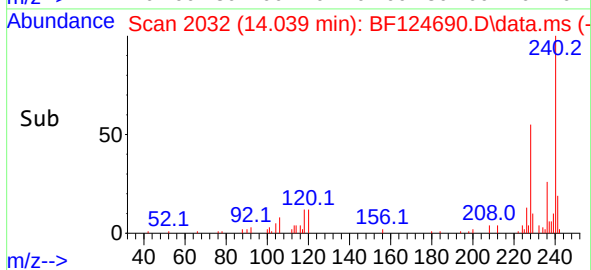
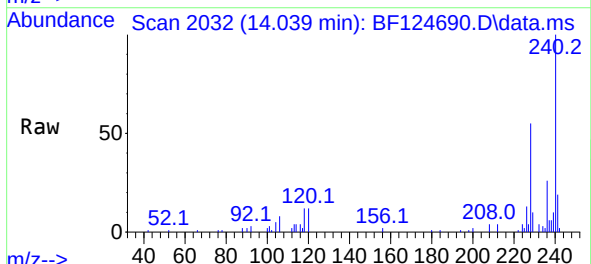
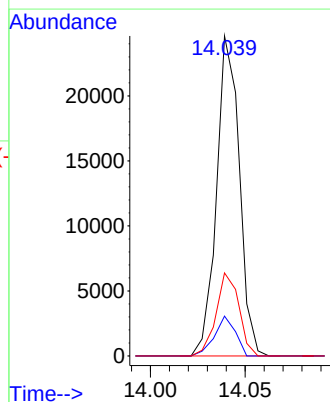
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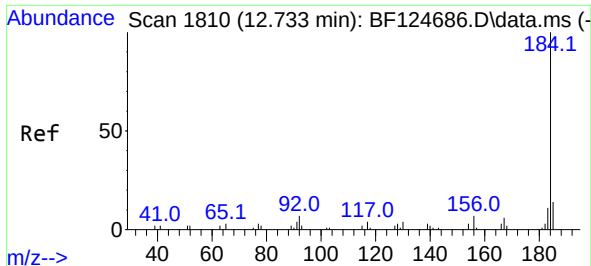
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

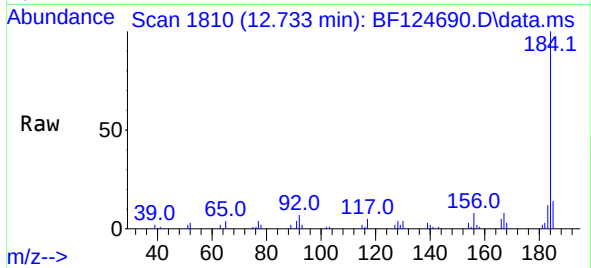
Tgt Ion:240 Resp: 20588
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 26.0 21.6 32.4





#77
Benzidine
Concen: 39.970 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

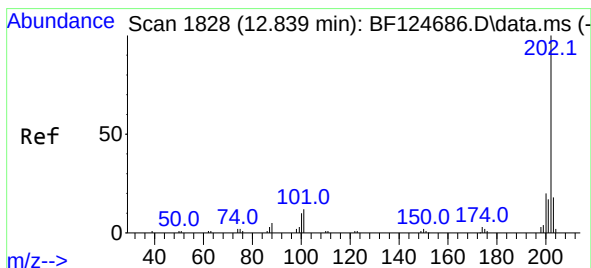
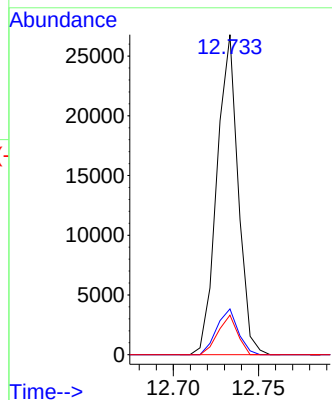
Instrument :
BNA_F
ClientSampleId :
ICVBF072221



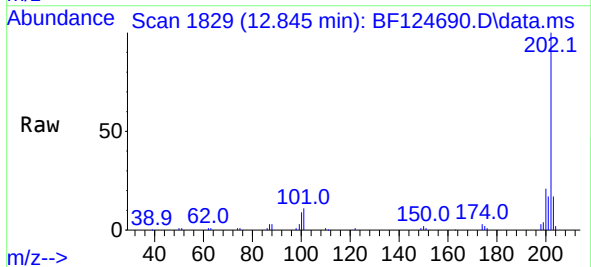
Tgt Ion:184 Resp: 23205
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 12.3 8.1 12.1#

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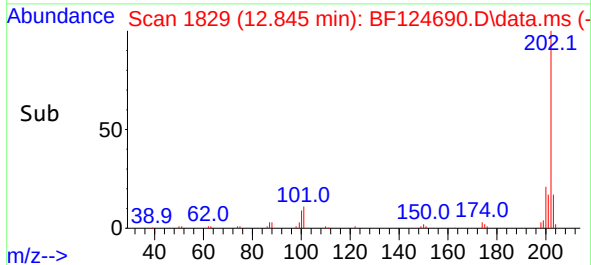
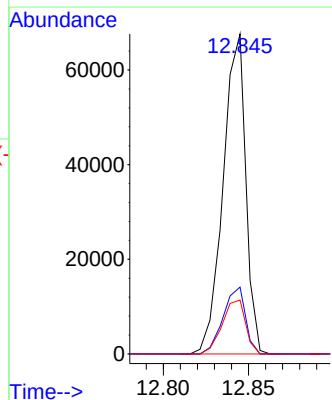
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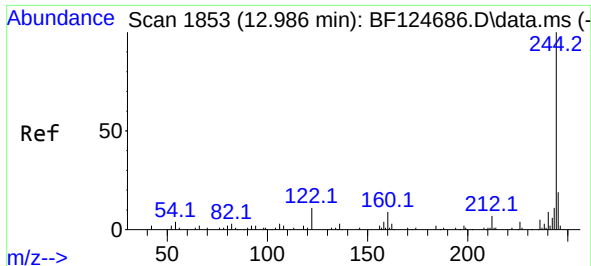


#78
Pyrene
Concen: 38.394 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



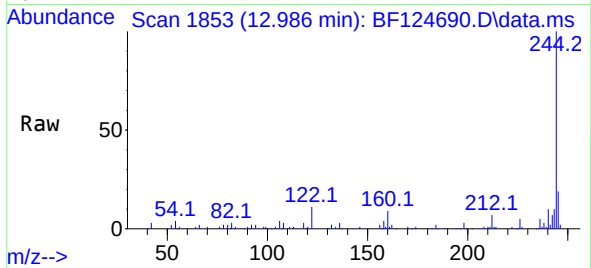
Tgt Ion:202 Resp: 62578
Ion Ratio Lower Upper
202 100
200 20.9 15.3 22.9
203 16.9 13.4 20.0





#79
Terphenyl-d14
Concen: 77.712 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

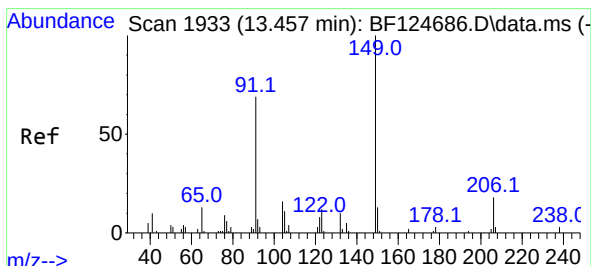
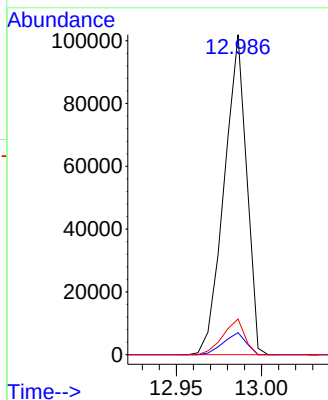
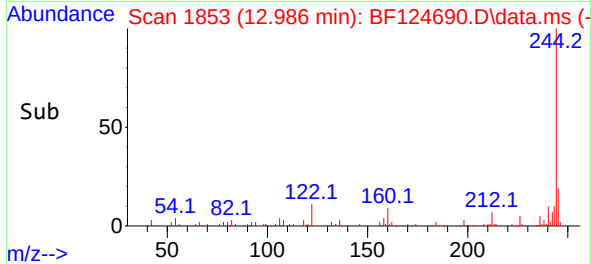
Instrument :
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ClientSampled :
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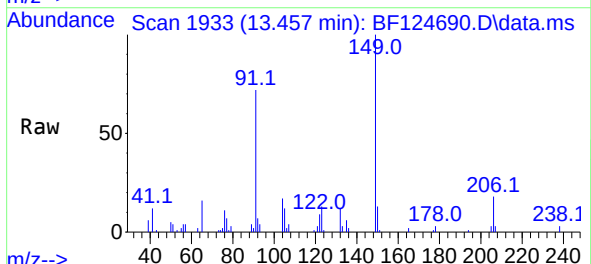
Tgt Ion:244 Resp: 93337
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.2 9.0 13.4

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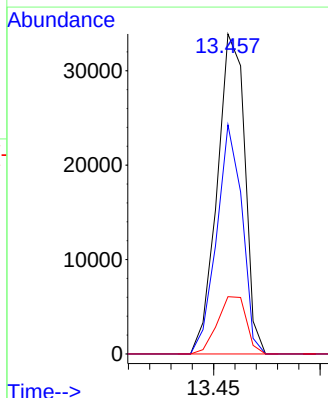
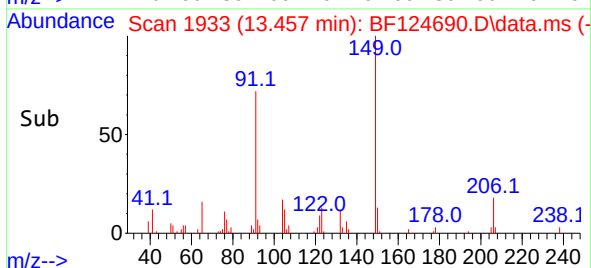
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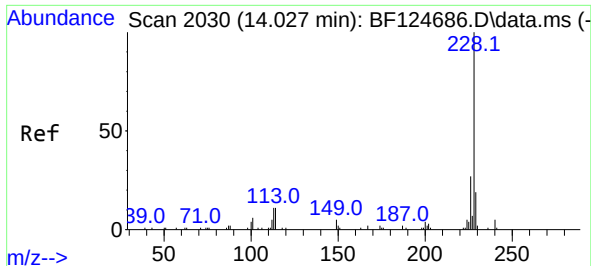


#80
Butylbenzylphthalate
Concen: 39.077 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

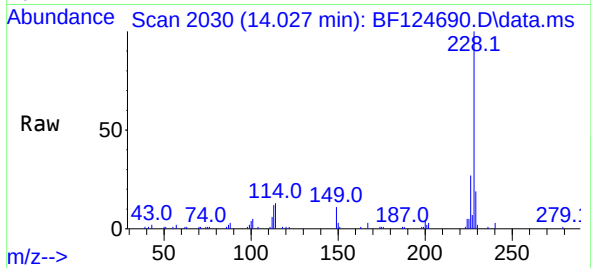


Tgt Ion:149 Resp: 30506
Ion Ratio Lower Upper
149 100
91 71.6 51.8 77.8
206 17.9 14.5 21.7

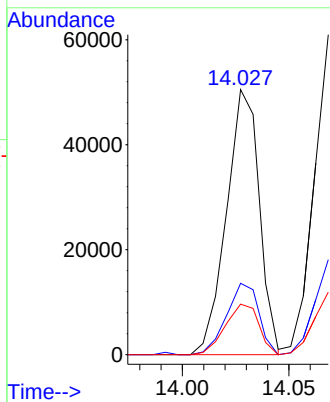
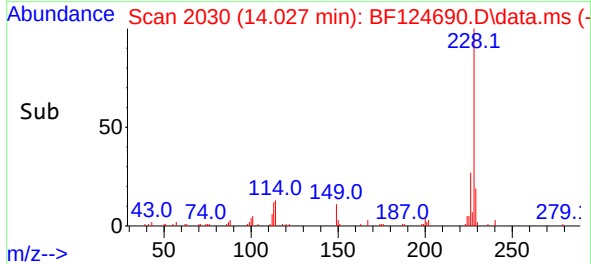




#81
Benzo(a)anthracene
Concen: 40.297 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



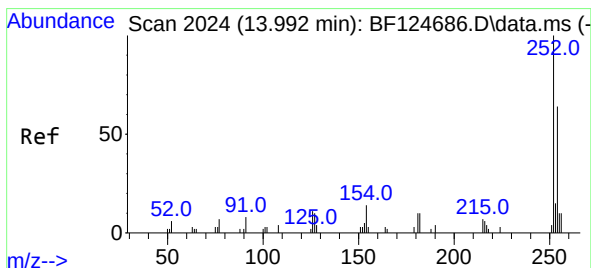
Tgt Ion:228 Resp: 54230
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.1 15.6 23.4



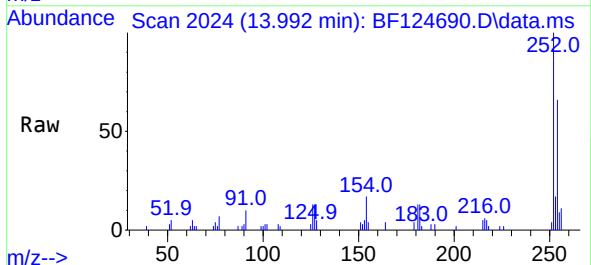
Instrument :
BNA_F
ClientSampleId :
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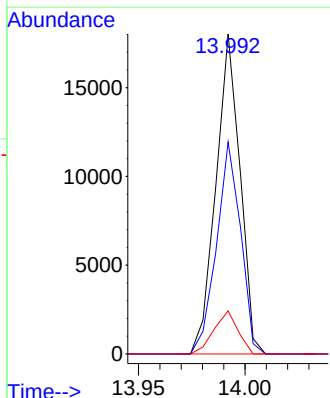
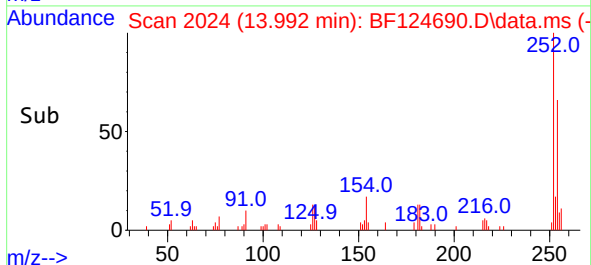
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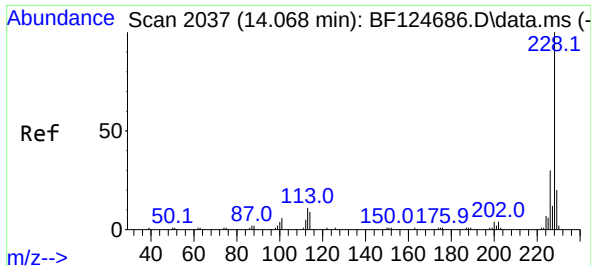


#82
3,3'-Dichlorobenzidine
Concen: 37.927 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:252 Resp: 14165
Ion Ratio Lower Upper
252 100
254 66.3 51.4 77.0
126 13.5 9.5 14.3





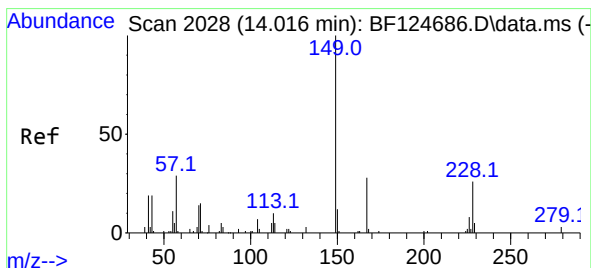
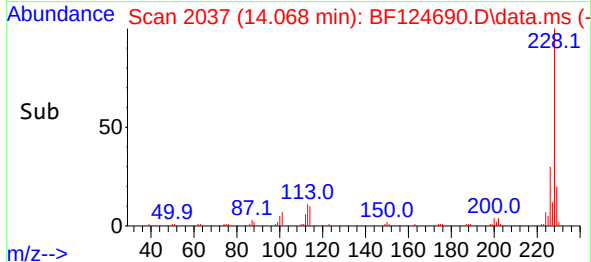
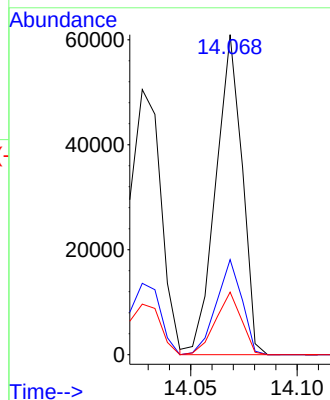
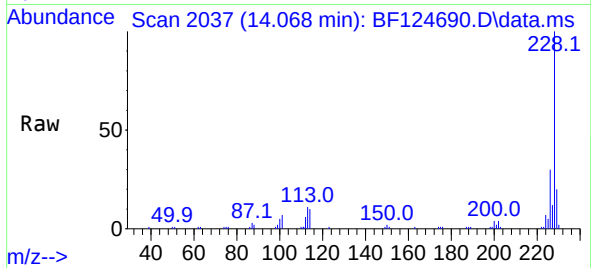
#83
Chrysene
Concen: 40.274 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:228	Resp:	52216
Ion Ratio	Lower	Upper
228	100	
226	29.7	22.6 34.0
229	19.5	15.9 23.9

Instrument :
BNA_F
ClientSampleId :
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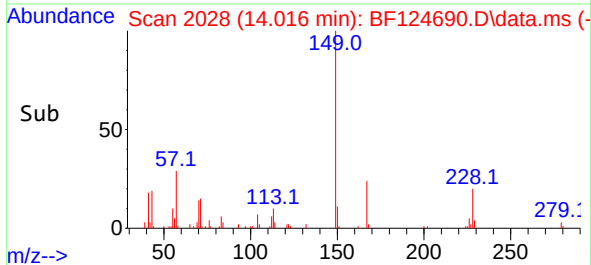
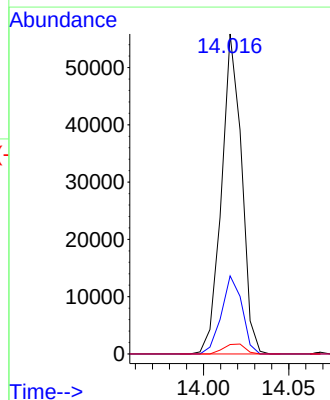
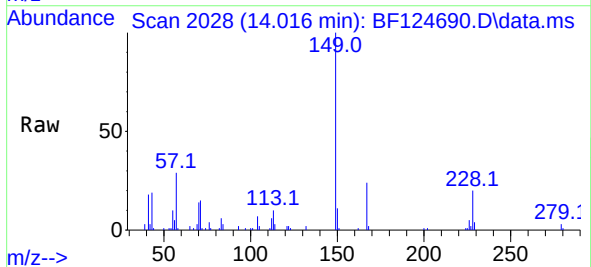
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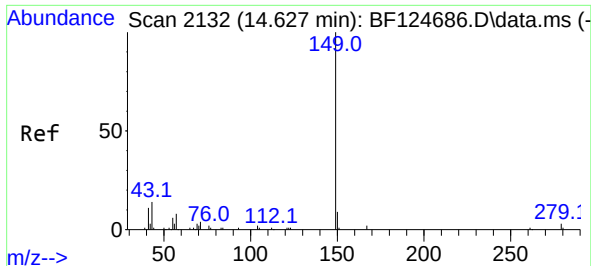
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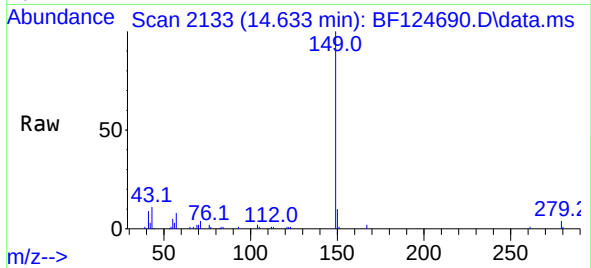
#84
Bis(2-ethylhexyl)phthalate
Concen: 39.800 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:149	Resp:	45765
Ion Ratio	Lower	Upper
149	100	
167	24.4	21.4 32.0
279	2.9	2.6 4.0

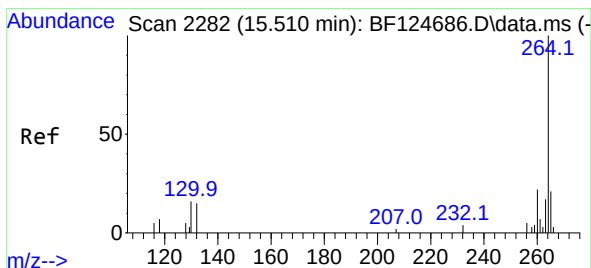
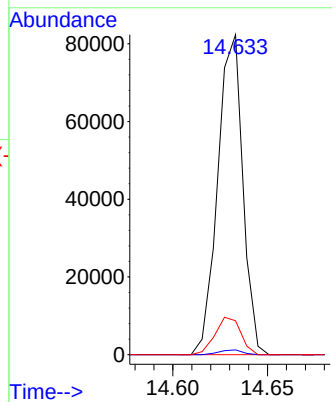
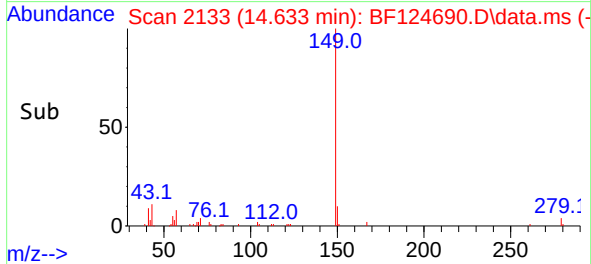




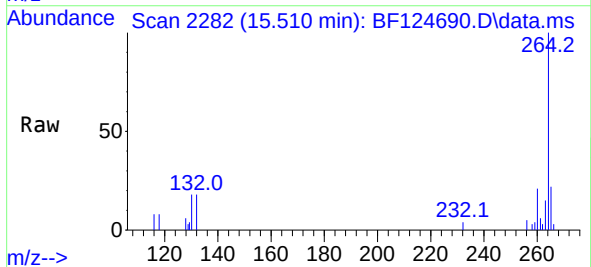
#85
Di-n-octyl phthalate
Concen: 40.625 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



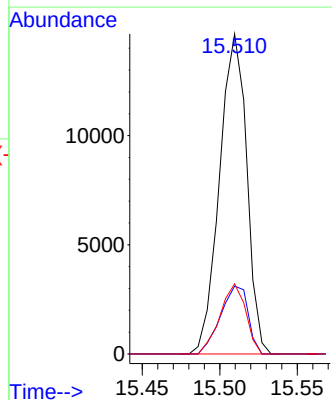
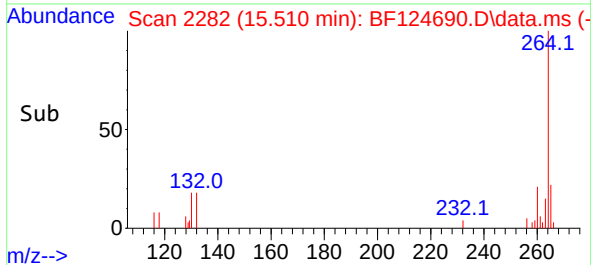
Tgt Ion:149 Resp: 75804
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



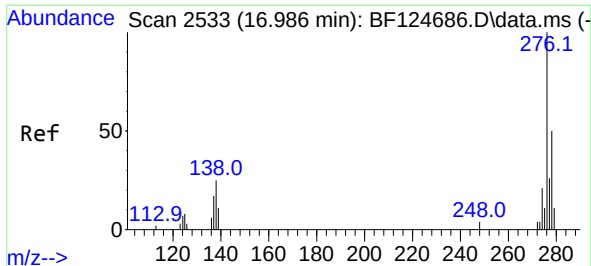
Tgt Ion:264 Resp: 17872
Ion Ratio Lower Upper
264 100
260 21.2 19.6 29.4
265 21.9 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
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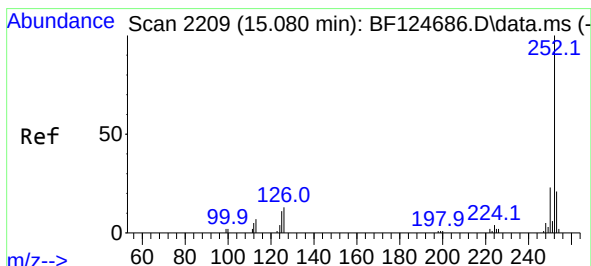
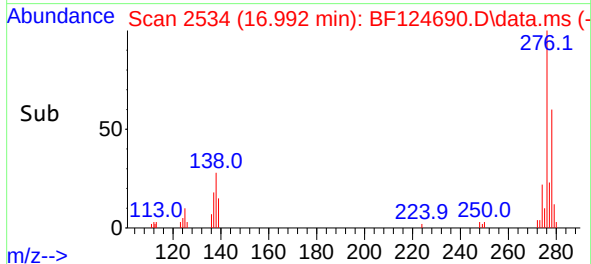
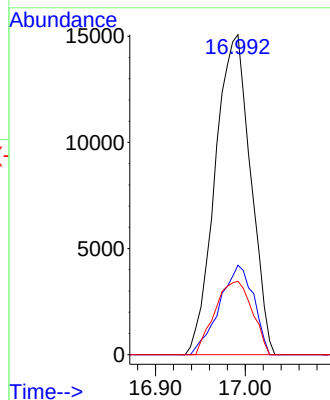
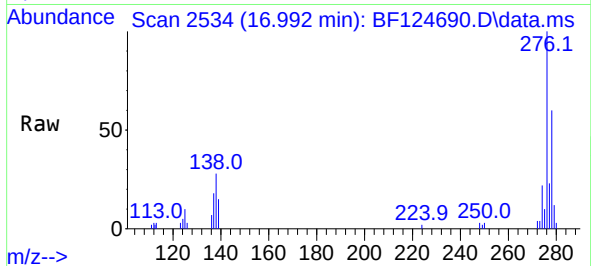
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.975 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:276 Resp: 41246
Ion Ratio Lower Upper
276 100
138 27.0 24.1 36.1
277 24.2 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
ICVBF072221

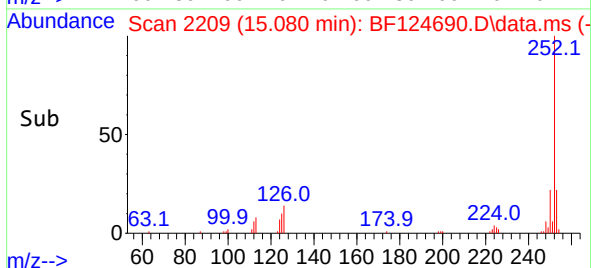
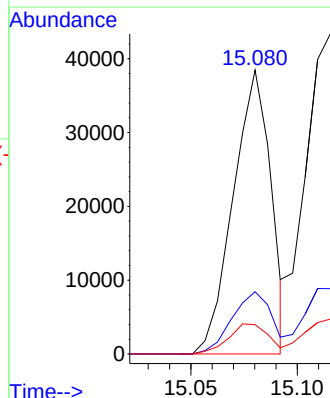
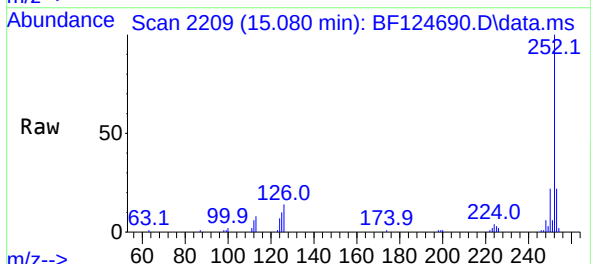
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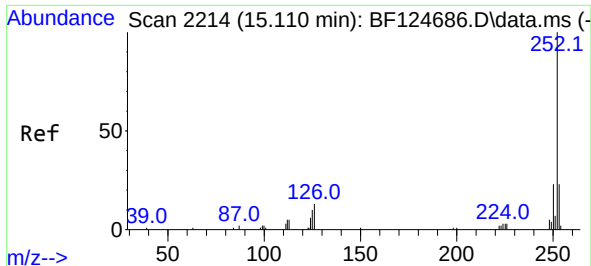
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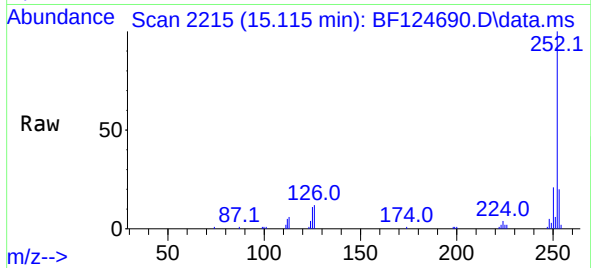
#88
Benzo(b)fluoranthene
Concen: 37.785 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23

Tgt Ion:252 Resp: 47546
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.3 9.8 14.8

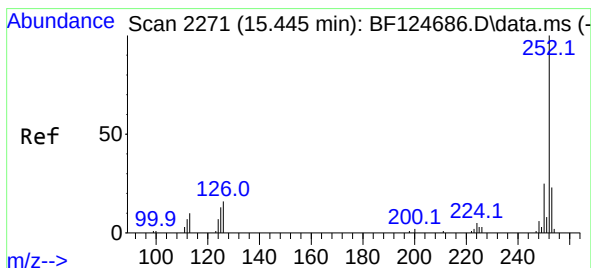
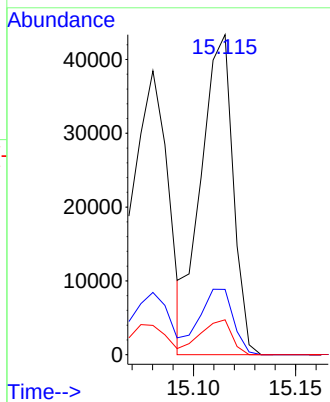
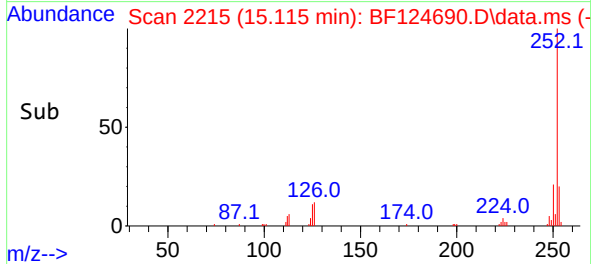




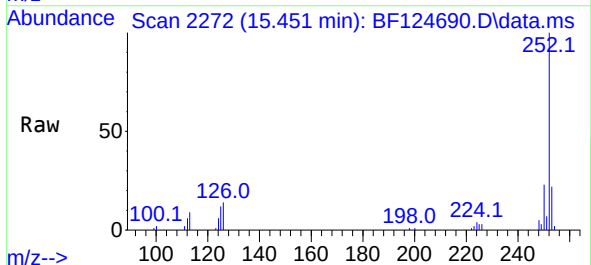
#89
Benzo(k)fluoranthene
Concen: 41.219 ng m
RT: 15.115 min Scan# 2215
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



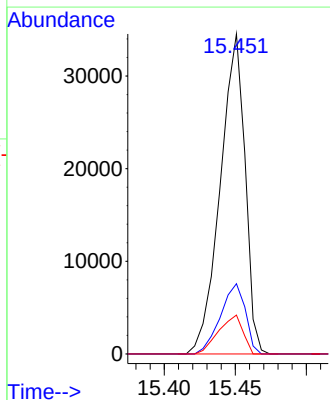
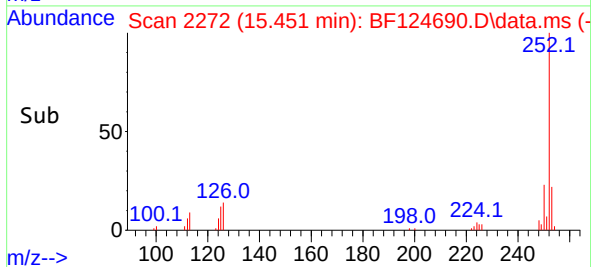
Tgt Ion:252 Resp: 47391
Ion Ratio Lower Upper
252 100
253 20.4 17.8 26.8
125 10.9 7.2 10.8#



#90
Benzo(a)pyrene
Concen: 39.875 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



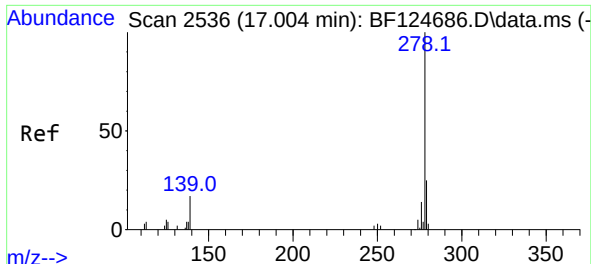
Tgt Ion:252 Resp: 41915
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 12.1 9.9 14.9



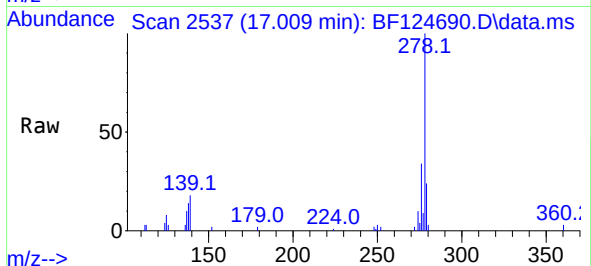
Instrument :
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ClientSampleId :
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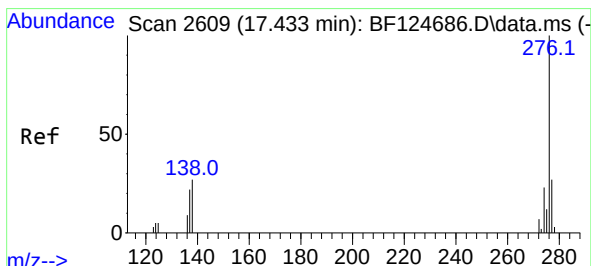
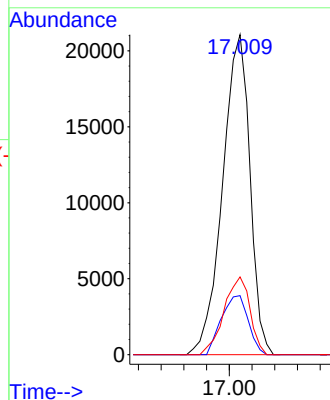
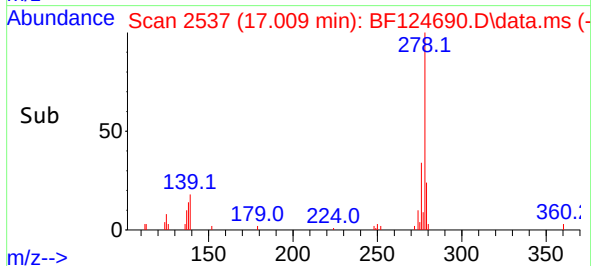
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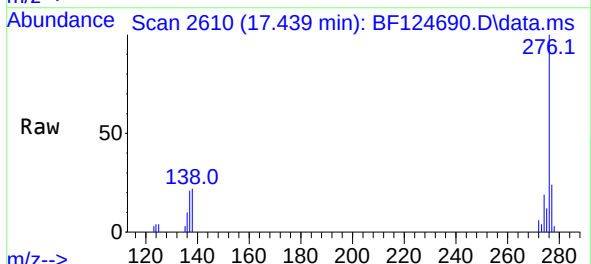
#91
Dibenzo(a,h)anthracene
Concen: 38.942 ng
RT: 17.009 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



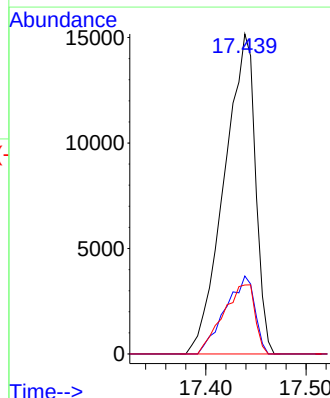
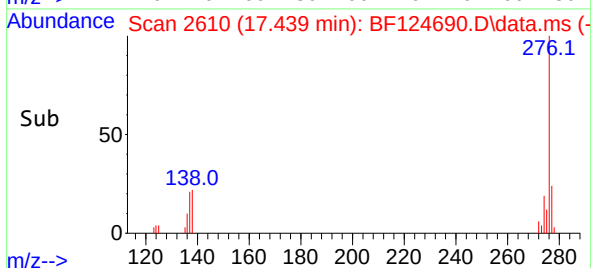
Tgt Ion:278 Resp: 35175
Ion Ratio Lower Upper
278 100
139 18.5 14.9 22.3
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 38.255 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124690.D
Acq: 22 Jul 2021 15:23



Tgt Ion:276 Resp: 32767
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 21.5 22.2 33.4#



Instrument :
BNA_F
ClientSampleId :
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