

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
 Data File : BF124797.D
 Acq On : 27 Jul 2021 16:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jul 27 18:34:15 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	6.875	152	7368	20.000	ng	# 0.00
21) Naphthalene-d8	8.157	136	27301	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	14988	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	25602	20.000	ng	0.00
76) Chrysene-d12	14.039	240	16691	20.000	ng	0.00
86) Perylene-d12	15.510	264	12285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	34786	79.938	ng	0.00
7) Phenol-d6	6.504	99	44906	82.314	ng	0.00
23) Nitrobenzene-d5	7.439	82	40586	88.480	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	10808	83.987	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	83000	81.336	ng	0.00
79) Terphenyl-d14	12.986	244	81024	83.211	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	6193	40.713	ng	# 100
3) Pyridine	3.428	79	15729	43.681	ng	92
4) n-Nitrosodimethylamine	3.381	42	11643	40.886	ng	95
6) Aniline	6.540	93	23354	41.654	ng	97
8) 2-Chlorophenol	6.663	128	19368	39.461	ng	95
9) Benzaldehyde	6.428	77	11768	40.066	ng	96
10) Phenol	6.516	94	23004	44.033	ng	96
11) bis(2-Chloroethyl)ether	6.610	93	17594	42.475	ng	99
12) 1,3-Dichlorobenzene	6.816	146	21055	39.469	ng	97
13) 1,4-Dichlorobenzene	6.892	146	21111	39.558	ng	98
14) 1,2-Dichlorobenzene	7.045	146	20233m	39.239	ng	
15) Benzyl Alcohol	7.016	79	15702	43.769	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.145	45	27940	40.076	ng	95
17) 2-Methylphenol	7.122	107	14535	40.650	ng	97
18) Hexachloroethane	7.387	117	8142	40.251	ng	# 83
19) n-Nitroso-di-n-propyla...	7.292	70	12845	44.094	ng	# 97
20) 3+4-Methylphenols	7.275	107	19097	40.423	ng	94
22) Acetophenone	7.287	105	26868	42.468	ng	98
24) Nitrobenzene	7.457	77	19441	43.230	ng	94
25) Isophorone	7.698	82	35216	43.418	ng	# 92
26) 2-Nitrophenol	7.775	139	10462	42.002	ng	# 87
27) 2,4-Dimethylphenol	7.804	122	14684	38.312	ng	89
28) bis(2-Chloroethoxy)met...	7.904	93	20225	42.910	ng	96
29) 2,4-Dichlorophenol	8.010	162	16240	40.008	ng	94
30) 1,2,4-Trichlorobenzene	8.098	180	18212	40.936	ng	99
31) Naphthalene	8.181	128	56547	39.689	ng	99
32) Benzoic acid	7.928	122	10635	35.849	ng	91
33) 4-Chloroaniline	8.228	127	21419	39.979	ng	96
34) Hexachlorobutadiene	8.292	225	11239	42.262	ng	94
35) Caprolactam	8.604	113	4229	40.085	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	17388	44.910	ng	88
37) 2-Methylnaphthalene	8.869	142	37499	39.391	ng	98
38) 1-Methylnaphthalene	8.969	142	34797	38.584	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	17238	41.221	ng	98
41) Hexachlorocyclopentadiene	9.022	237	9540	38.559	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	11798	39.742	ng	98

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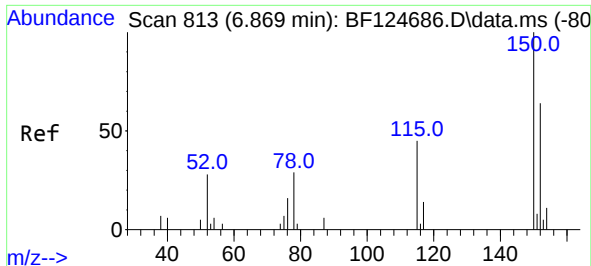
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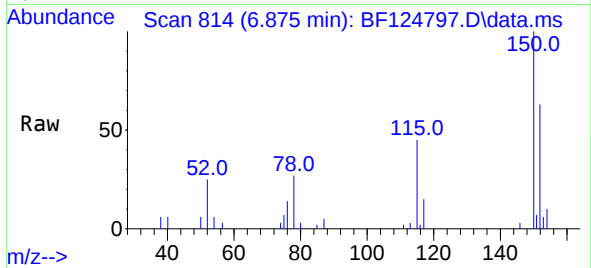
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	13102	42.983	ng	# 93
46) 1,1'-Biphenyl	9.333	154	44644	39.904	ng	99
47) 2-Chloronaphthalene	9.363	162	35163	39.703	ng	99
48) 2-Nitroaniline	9.457	65	10246	44.182	ng	99
49) Acenaphthylene	9.775	152	53961	39.508	ng	99
50) Dimethylphthalate	9.633	163	40925	39.655	ng	# 94
51) 2,6-Dinitrotoluene	9.698	165	8979	39.382	ng	90
52) Acenaphthene	9.951	154	35130	38.800	ng	99
53) 3-Nitroaniline	9.869	138	9090	37.896	ng	89
54) 2,4-Dinitrophenol	9.969	184	4541	34.443	ng	# 87
55) Dibenzofuran	10.122	168	50774	39.244	ng	99
56) 4-Nitrophenol	10.022	139	7327	38.682	ng	92
57) 2,4-Dinitrotoluene	10.104	165	11663	37.695	ng	# 90
58) Fluorene	10.463	166	38654	38.946	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	9544	39.646	ng	# 93
60) Diethylphthalate	10.333	149	41676	38.834	ng	98
61) 4-Chlorophenyl-phenylether	10.451	204	18293	38.127	ng	97
62) 4-Nitroaniline	10.480	138	9026	38.029	ng	94
63) Azobenzene	10.616	77	39572	41.680	ng	96
65) 4,6-Dinitro-2-methylph...	10.510	198	6774	40.856	ng	83
66) n-Nitrosodiphenylamine	10.575	169	32820	39.558	ng	97
67) 4-Bromophenyl-phenylether	10.945	248	11013	40.560	ng	93
68) Hexachlorobenzene	11.010	284	11504	40.795	ng	96
69) Atrazine	11.098	200	10323	40.924	ng	96
70) Pentachlorophenol	11.204	266	6574	37.490	ng	94
71) Phenanthrene	11.427	178	54273	39.414	ng	98
72) Anthracene	11.480	178	55230	40.121	ng	98
73) Carbazole	11.633	167	49524	38.380	ng	99
74) Di-n-butylphthalate	11.957	149	66195	38.514	ng	98
75) Fluoranthene	12.616	202	54665	38.903	ng	99
77) Benzidine	12.733	184	19361	41.135	ng	98
78) Pyrene	12.845	202	54521	41.261	ng	98
80) Butylbenzylphthalate	13.457	149	25381	40.103	ng	98
81) Benzo(a)anthracene	14.027	228	42741	39.175	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	11448	37.809	ng	93
83) Chrysene	14.068	228	41686	39.659	ng	98
84) Bis(2-ethylhexyl)phtha...	14.010	149	35247	37.810	ng	98
85) Di-n-octyl phthalate	14.627	149	53922	35.645	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	30489	42.988	ng	95
88) Benzo(b)fluoranthene	15.080	252	36889	42.649	ng	93
89) Benzo(k)fluoranthene	15.110	252	30662m	38.797	ng	
90) Benzo(a)pyrene	15.451	252	30337	41.986	ng	96
91) Dibenzo(a,h)anthracene	17.015	278	26354	42.445	ng	# 95
92) Benzo(g,h,i)perylene	17.445	276	25169	42.748	ng	# 89

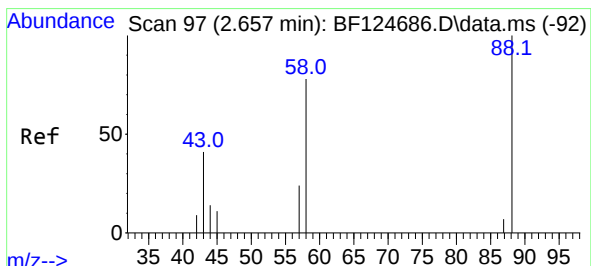
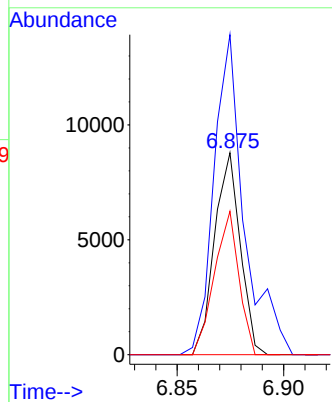
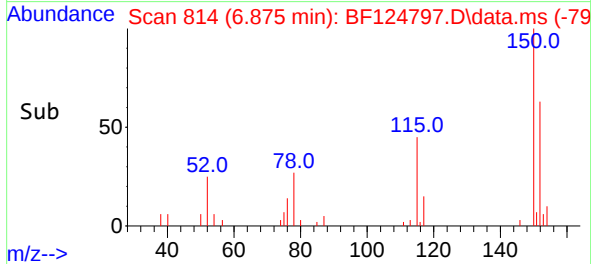
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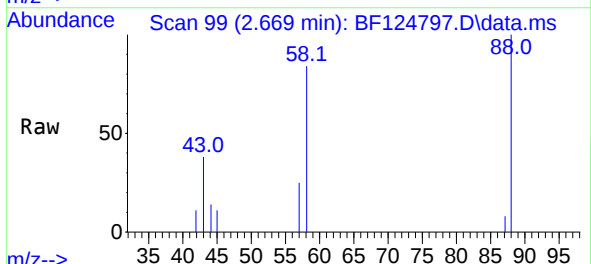
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



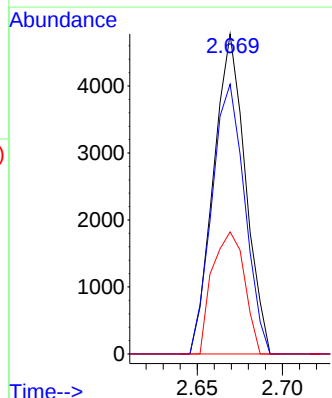
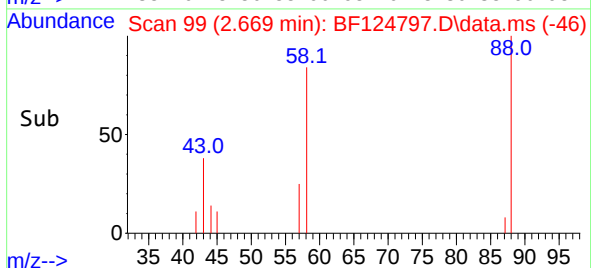
Tgt Ion: 152 Resp: 7368
Ion Ratio Lower Upper
152 100
150 158.5 117.6 176.4
115 71.0 47.1 70.7#



#2
1,4-Dioxane
Concen: 40.713 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion: 88 Resp: 6193
Ion Ratio Lower Upper
88 100
58 87.0 0.0 0.0#
43 38.4 0.0 0.0#



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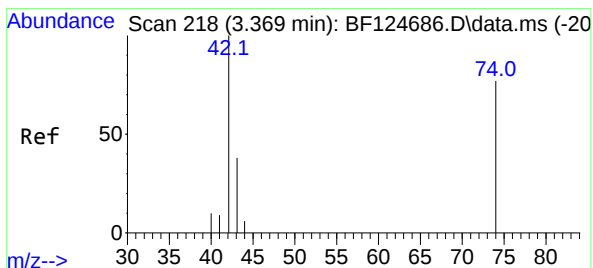
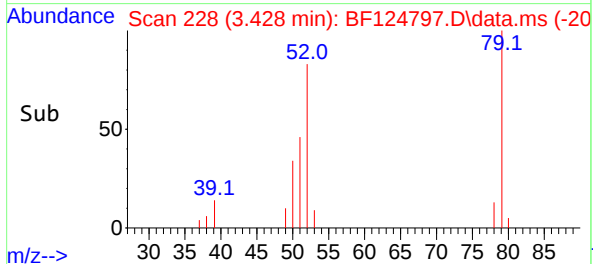
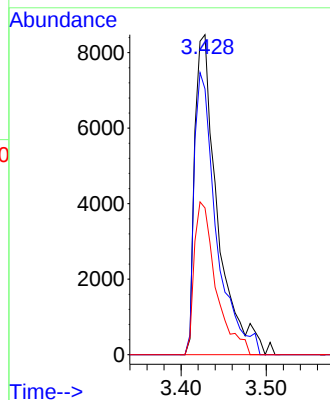
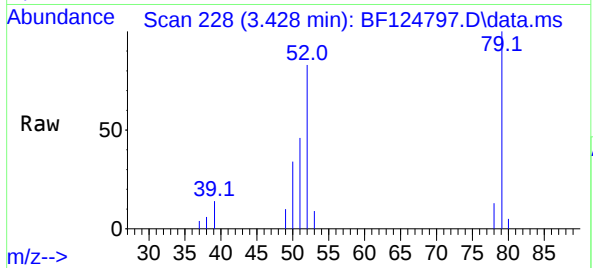
#3
Pyridine
Concen: 43.681 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.018 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 79 Resp: 15729
Ion Ratio Lower Upper
79 100
52 83.1 70.3 105.5
51 45.8 44.1 66.1

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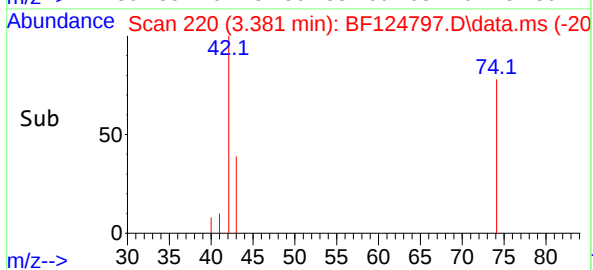
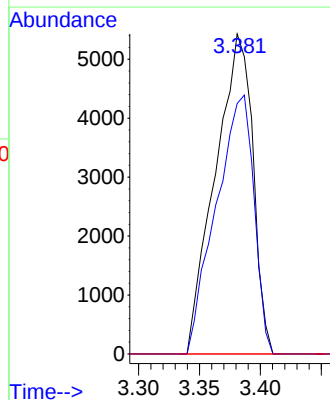
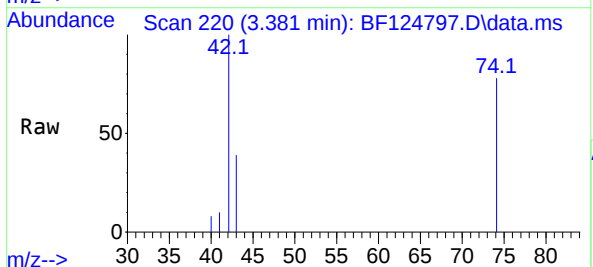
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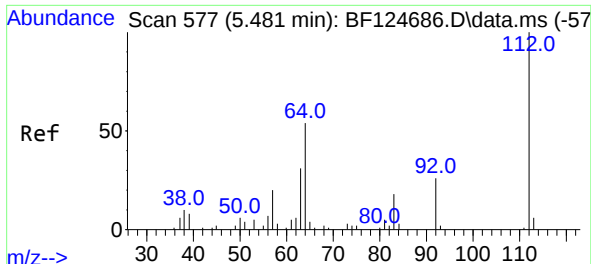
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#4
n-Nitrosodimethylamine
Concen: 40.886 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 42 Resp: 11643
Ion Ratio Lower Upper
42 100
74 78.3 59.0 88.6
44 0.0 0.0 0.0





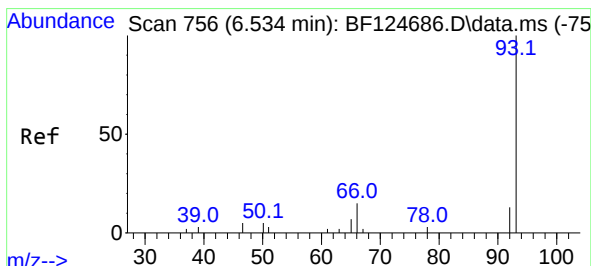
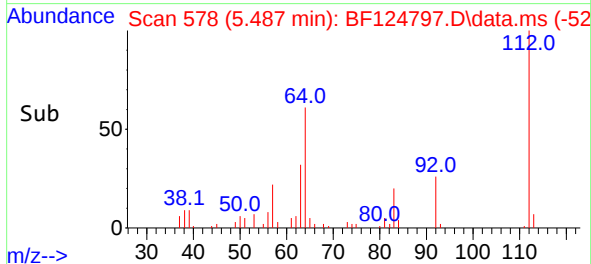
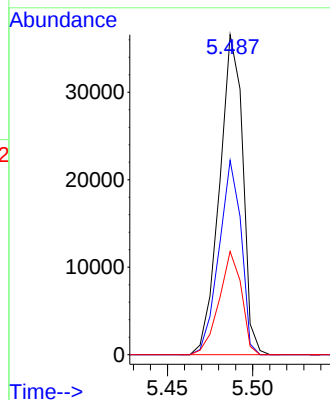
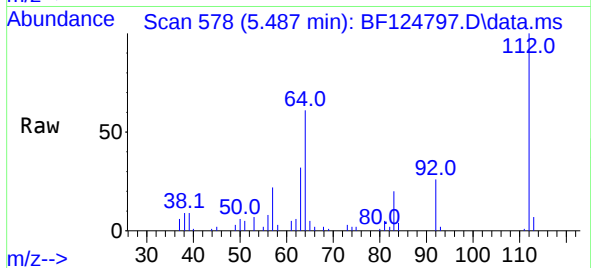
#5
2-Fluorophenol
Concen: 79.938 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

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ClientSampled :
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Tgt Ion: 112 Resp: 34786
Ion Ratio Lower Upper
112 100
64 60.7 44.2 66.2
63 32.3 26.2 39.2

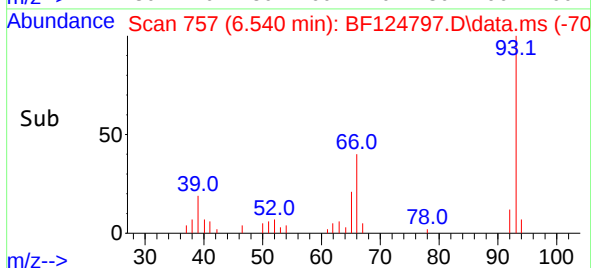
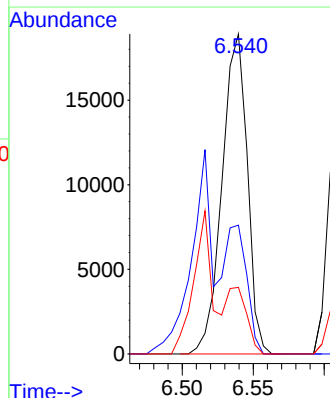
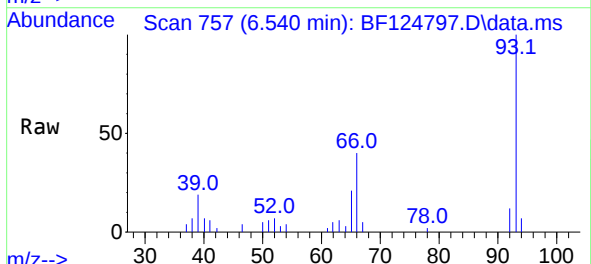
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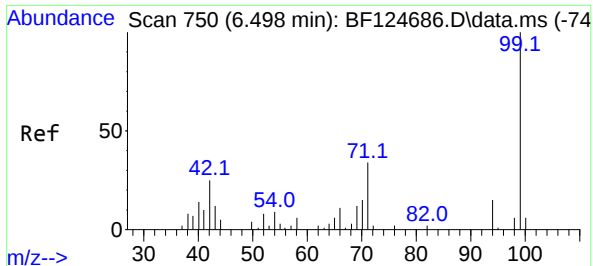
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#6
Aniline
Concen: 41.654 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 93 Resp: 23354
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.8 14.2 21.4





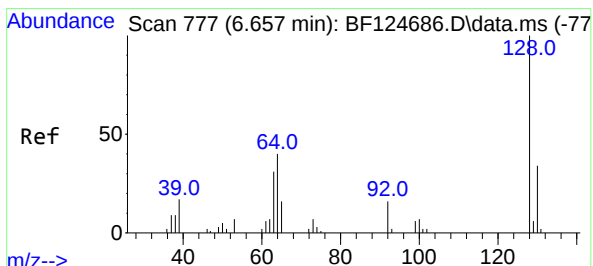
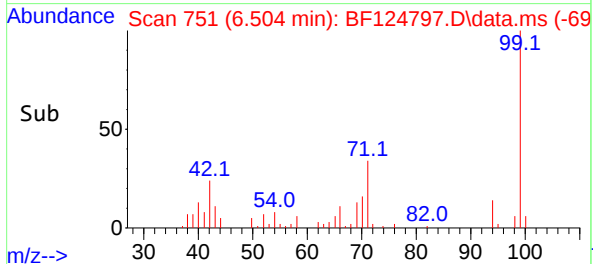
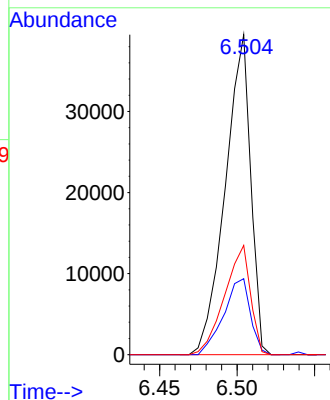
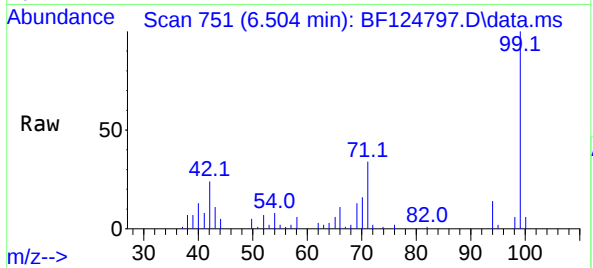
#7
Phenol-d6
Concen: 82.314 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	99	Resp:	44906
Ion	Ratio	Lower	Upper
99	100		
42	23.8	23.5	35.3
71	34.2	25.6	38.4

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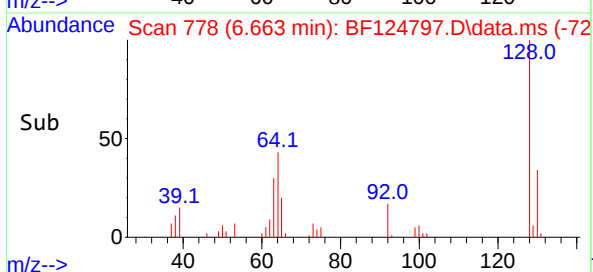
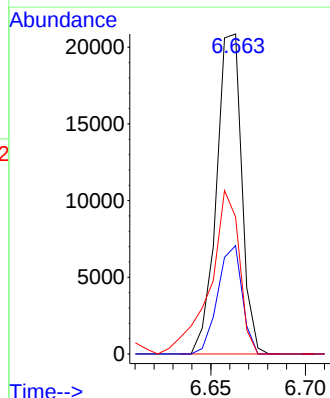
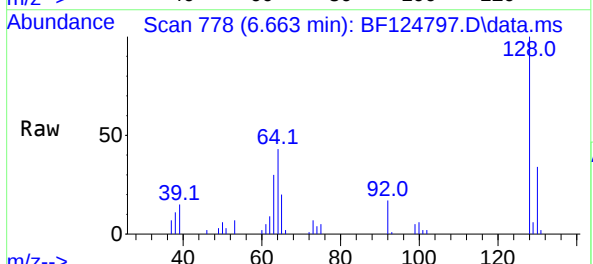
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#8
2-Chlorophenol
Concen: 39.461 ng
RT: 6.663 min Scan# 778
Delta R.T. 0.006 min
Lab File: BF124797.D
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Tgt Ion:	128	Resp:	19368
Ion	Ratio	Lower	Upper
128	100		
130	33.8	10.5	50.5
64	42.8	20.3	60.3





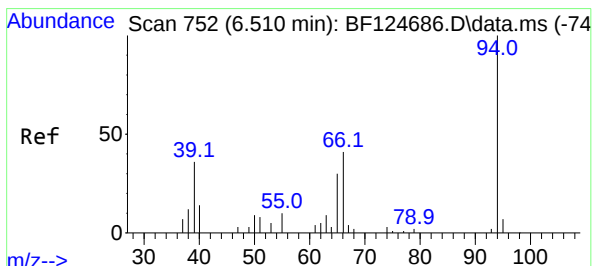
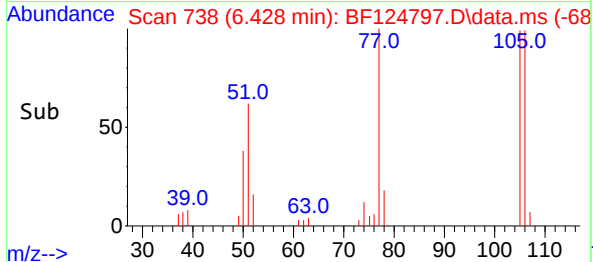
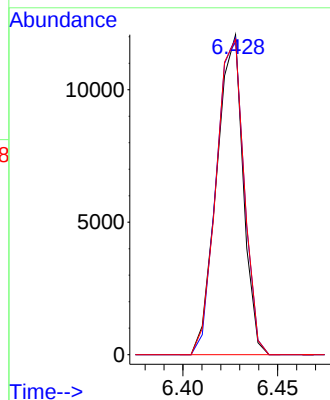
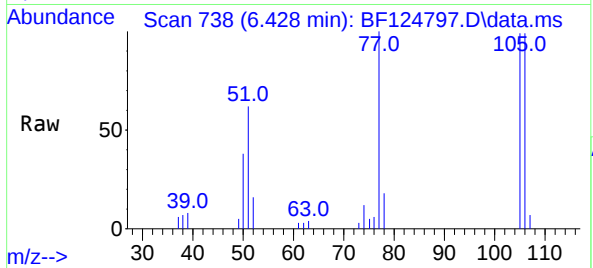
#9
Benzaldehyde
Concen: 40.066 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 11768
Ion Ratio Lower Upper
77 100
105 99.0 75.9 115.9
106 98.6 84.0 124.0

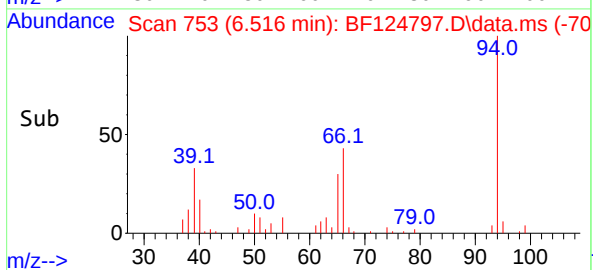
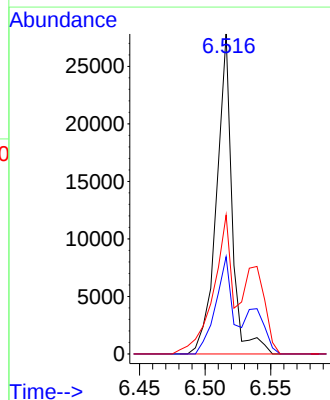
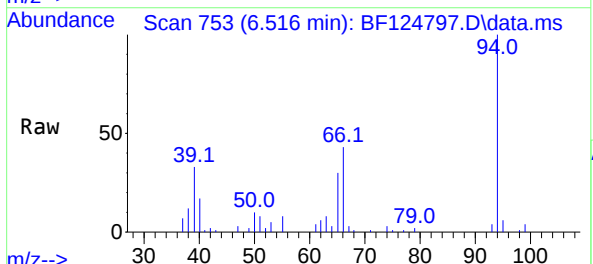
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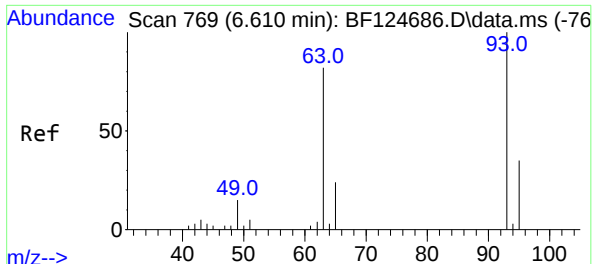
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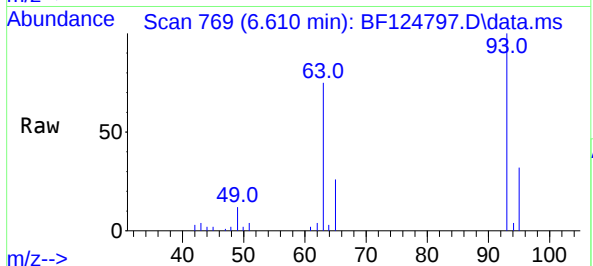
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Phenol
Concen: 44.033 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124797.D
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Tgt Ion: 94 Resp: 23004
Ion Ratio Lower Upper
94 100
65 30.4 9.3 49.3
66 43.4 20.3 60.3



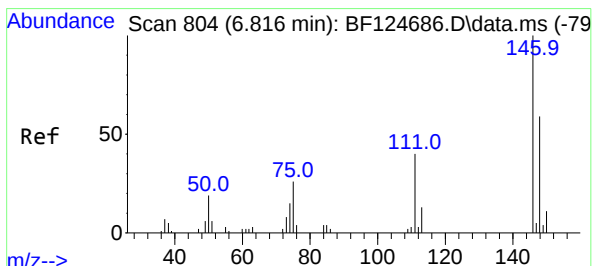
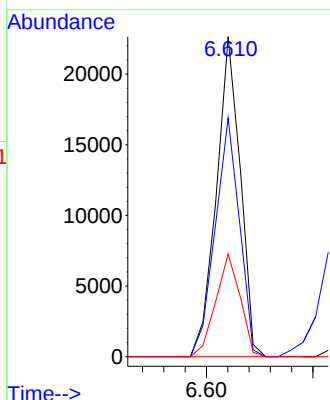
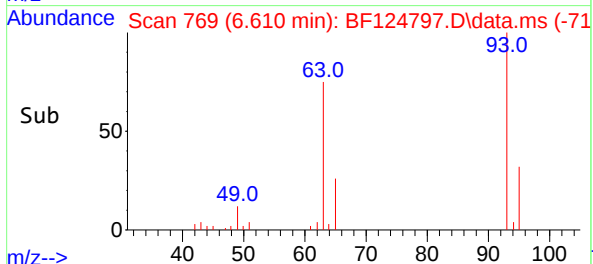


#11
bis(2-Chloroethyl)ether
Concen: 42.475 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF124797.D
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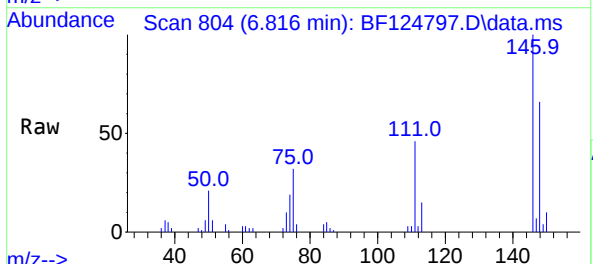


Tgt Ion: 93 Resp: 17594

Ion	Ratio	Lower	Upper
93	100		
63	74.6	54.4	94.4
95	32.1	11.4	51.4

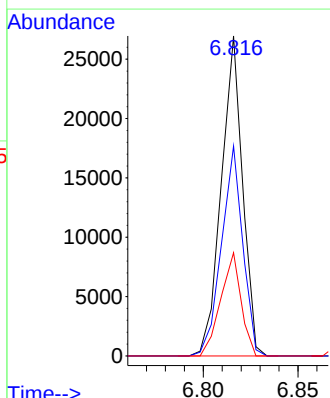
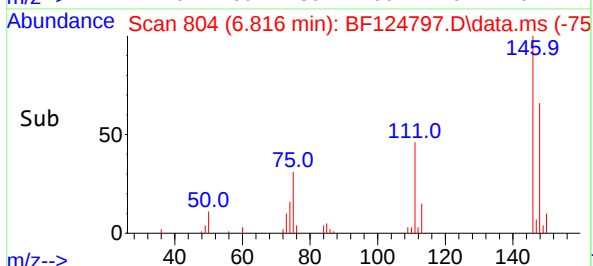


#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion: 146 Resp: 21055

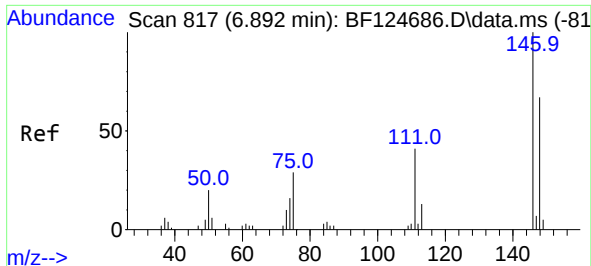
Ion	Ratio	Lower	Upper
146	100		
148	65.6	49.7	74.5
75	32.2	25.2	37.8



Instrument :
BNA_F
ClientSampleId :
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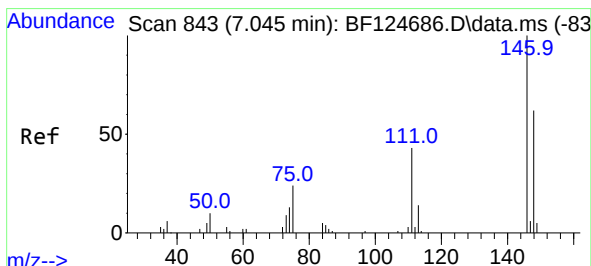
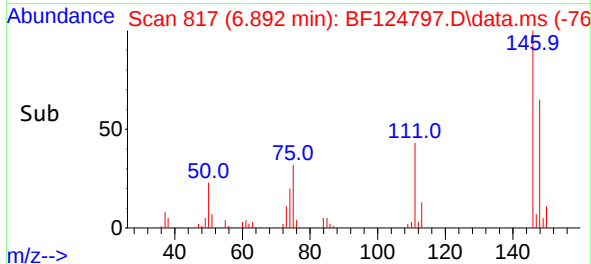
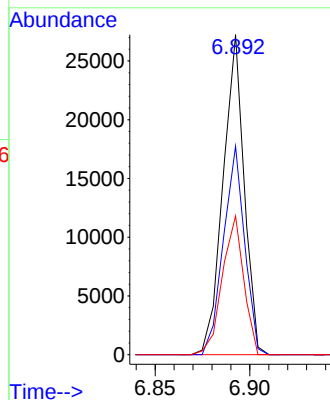
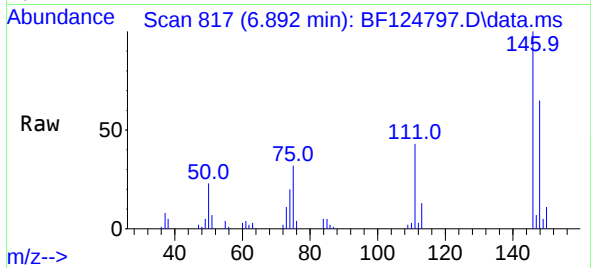
#13
1,4-Dichlorobenzene
Concen: 39.558 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	146	Resp:	21111
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	43.3	31.8	47.6

Instrument :
BNA_F
ClientSampleId :
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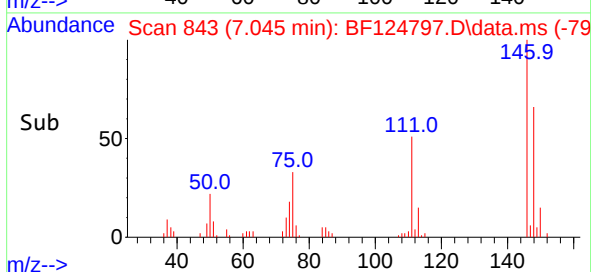
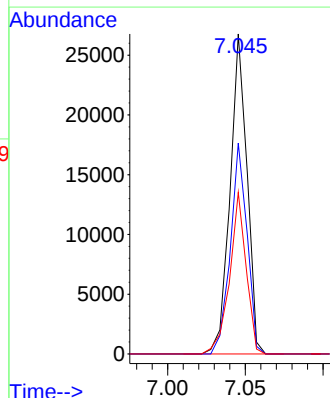
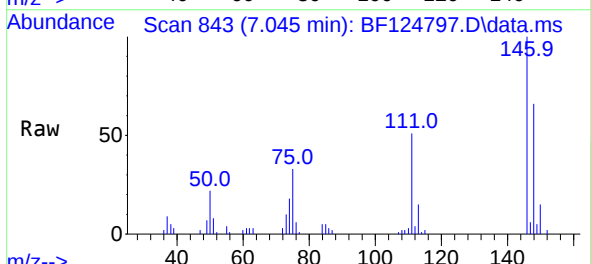
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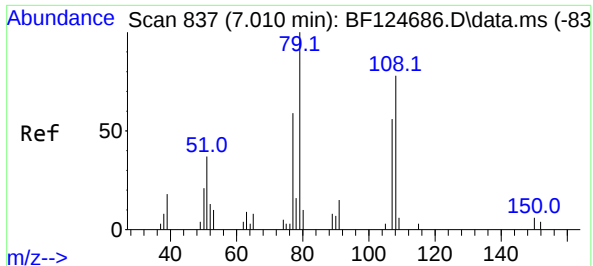
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#14
1,2-Dichlorobenzene
Concen: 39.239 ng m
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	146	Resp:	20233
Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	50.5	33.5	50.3#





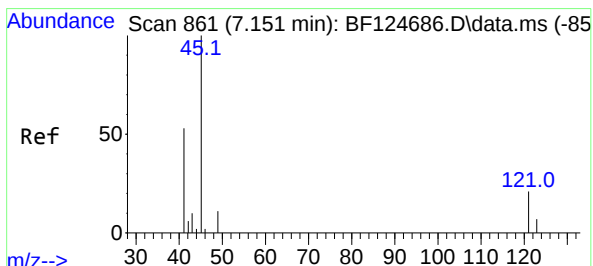
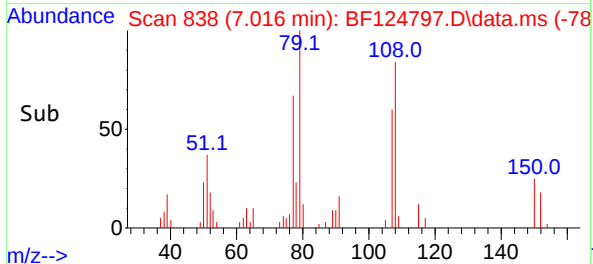
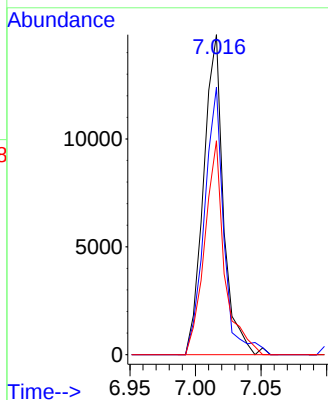
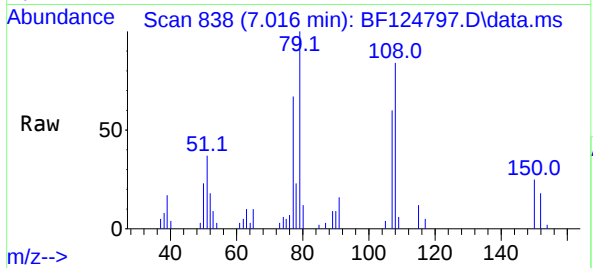
#15
Benzyl Alcohol
Concen: 43.769 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
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Tgt Ion: 79 Resp: 15702
Ion Ratio Lower Upper
79 100
108 83.5 60.4 90.6
77 66.9 51.5 77.3

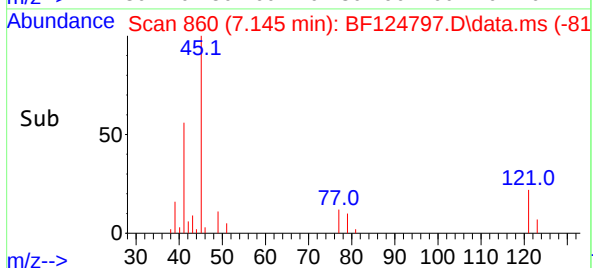
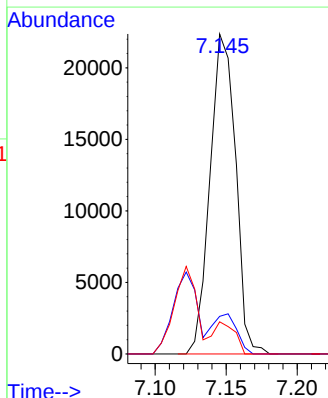
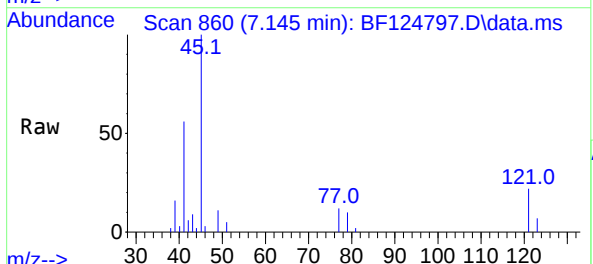
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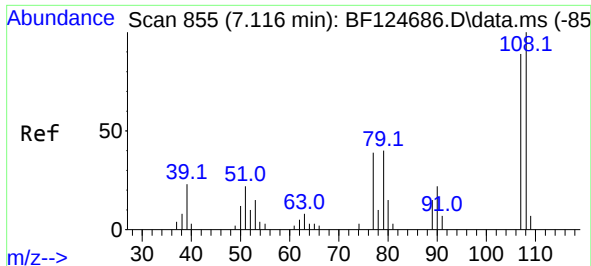
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.076 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

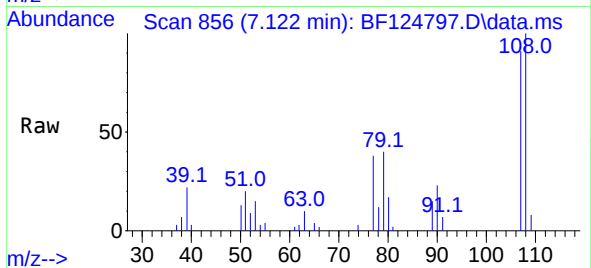
Tgt Ion: 45 Resp: 27940
Ion Ratio Lower Upper
45 100
77 11.7 0.0 30.6
79 10.0 0.0 27.5





#17
2-Methylphenol
Concen: 40.650 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

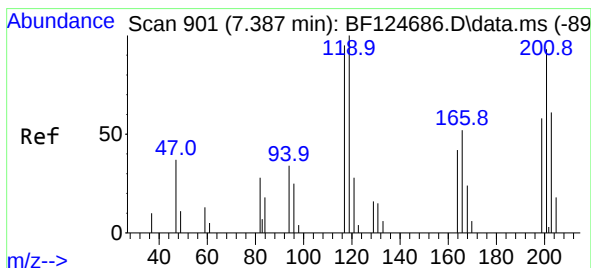
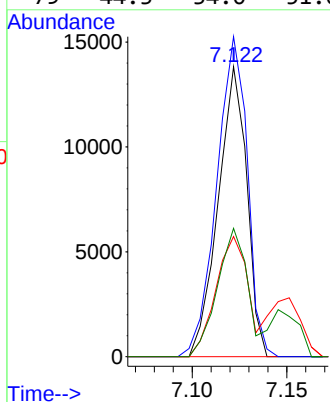
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



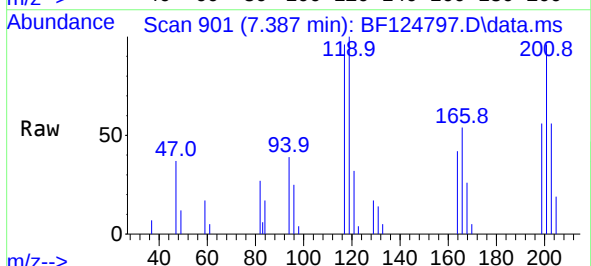
Tgt Ion:	107	Resp:	14535
Ion	Ratio	Lower	Upper
107	100		
108	110.4	90.6	135.8
77	41.4	35.7	53.5
79	44.3	34.0	51.0

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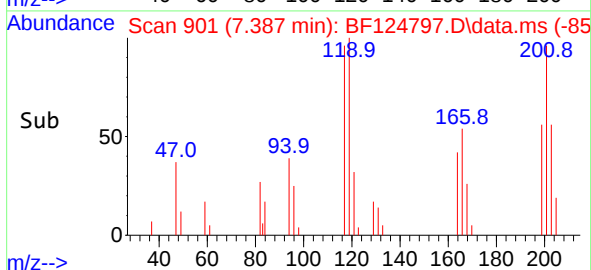
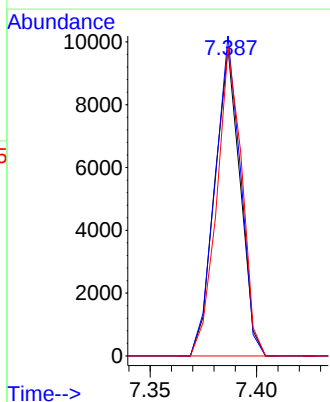
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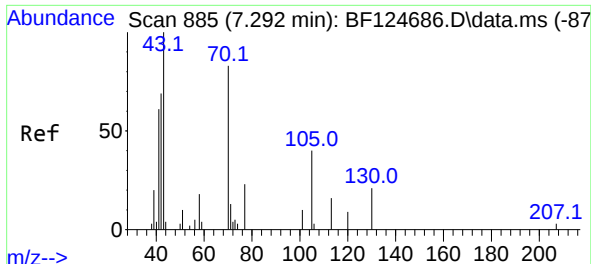


#18
Hexachloroethane
Concen: 40.251 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



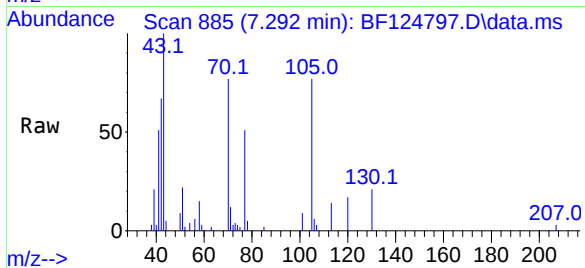
Tgt Ion:	117	Resp:	8142
Ion	Ratio	Lower	Upper
117	100		
119	103.8	73.4	110.2
201	100.0	64.9	97.3#



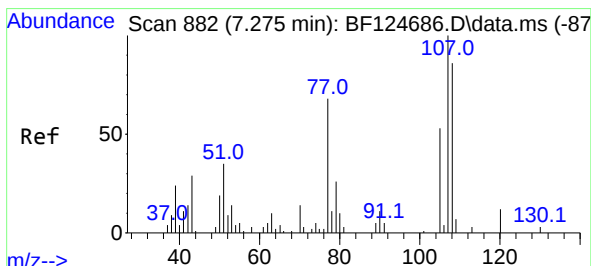
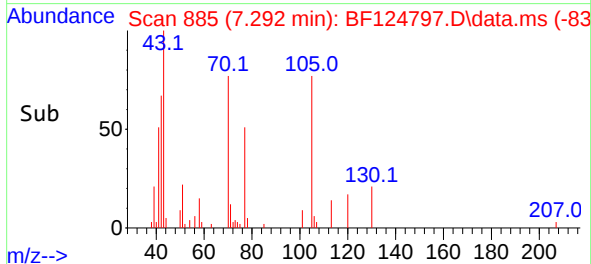
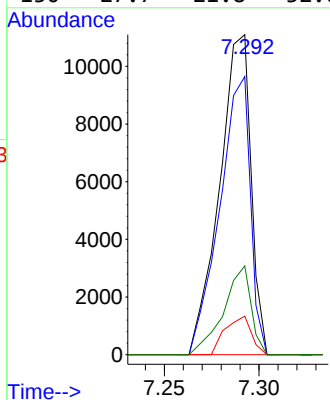


#19
n-Nitroso-di-n-propylamine
Concen: 44.094 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

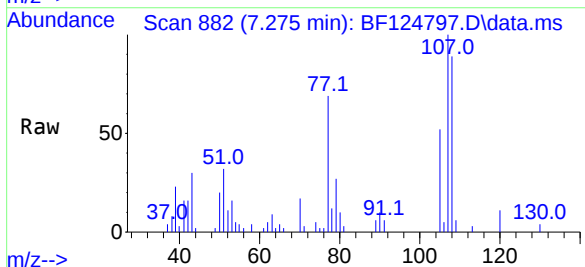
Instrument :
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ClientSampleId :
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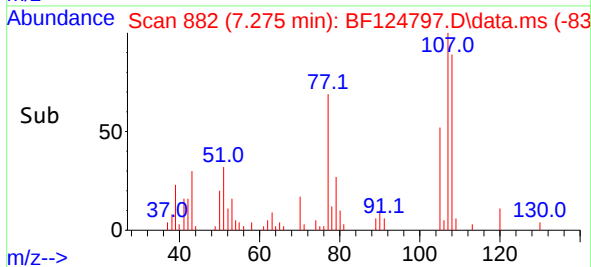
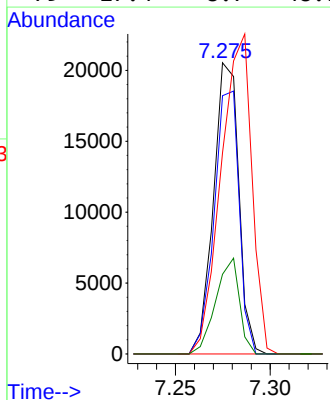
Tgt Ion: 70 Resp: 12845
Ion Ratio Lower Upper
70 100
42 86.9 72.2 108.2
101 12.1 7.8 11.8#
130 27.7 21.8 32.6

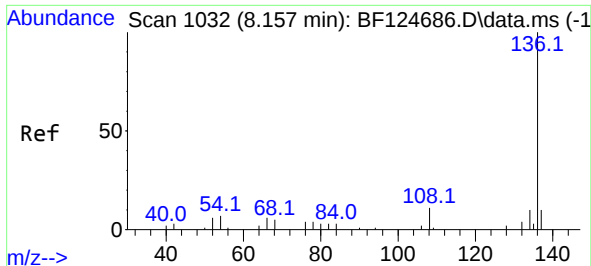


#20
3+4-Methylphenols
Concen: 40.423 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion: 107 Resp: 19097
Ion Ratio Lower Upper
107 100
108 88.7 76.6 116.6
77 69.1 53.3 93.3
79 27.4 8.7 48.7





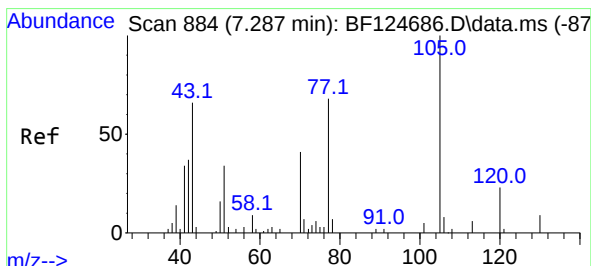
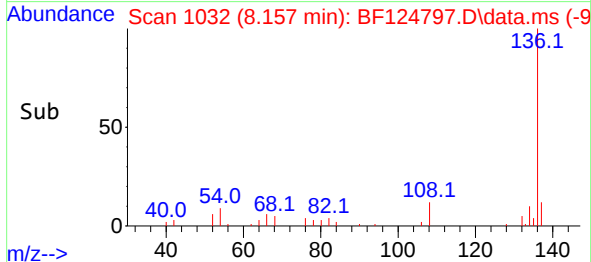
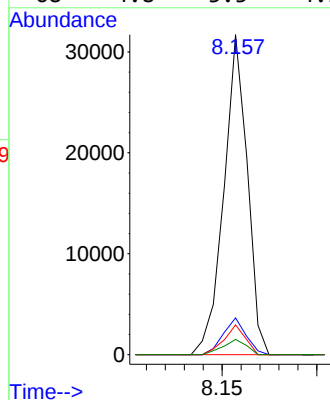
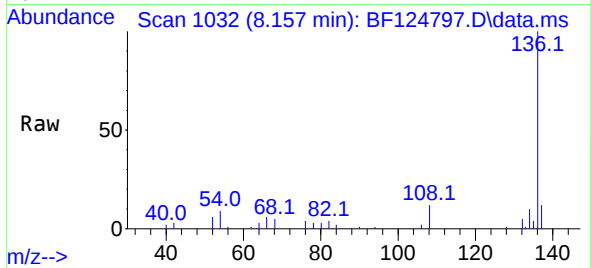
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	136	Resp:	27301
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	9.3	6.4	9.6
68	4.8	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

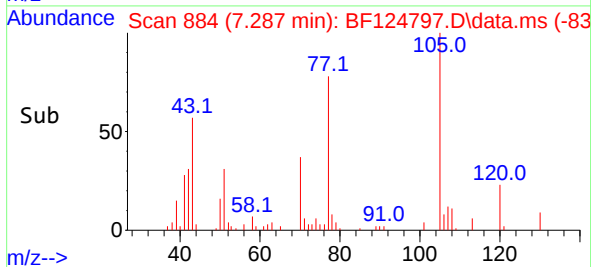
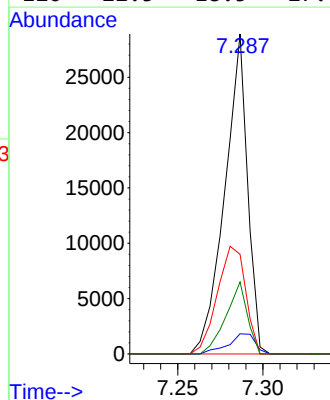
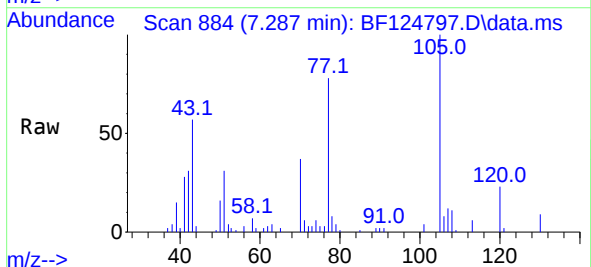
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#22
Acetophenone
Concen: 42.468 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	105	Resp:	26868
Ion Ratio	Lower	Upper	
105	100		
71	6.3	5.5	8.3
51	31.1	26.0	39.0
120	22.5	18.5	27.7





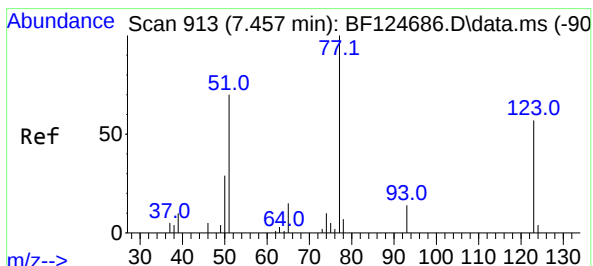
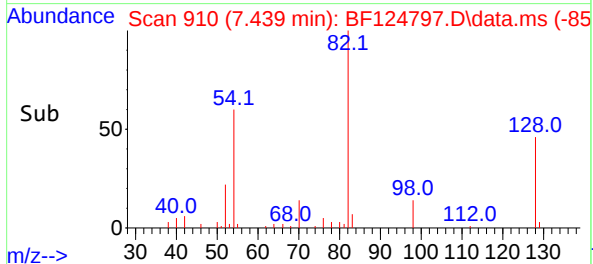
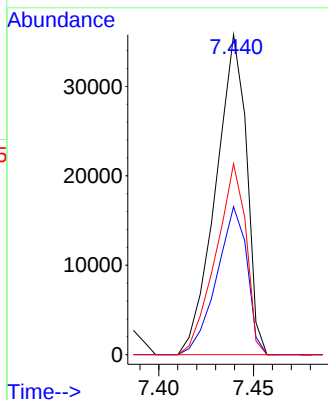
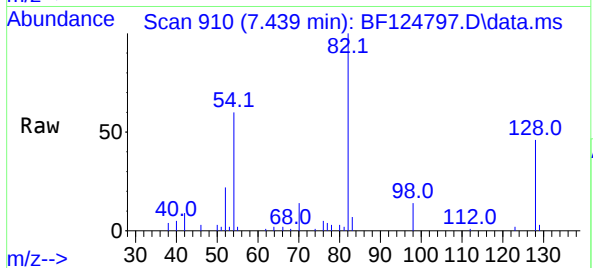
#23
Nitrobenzene-d5
Concen: 88.480 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	82	Resp:	40586
Ion	Ratio	Lower	Upper
82	100		
128	46.3	40.6	60.8
54	59.6	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
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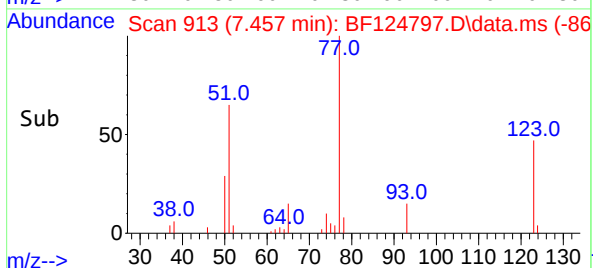
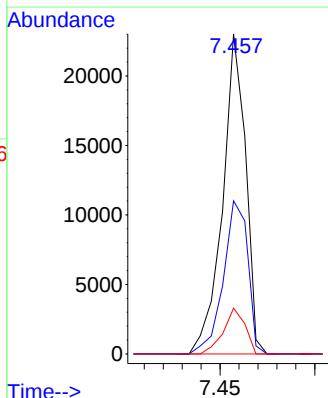
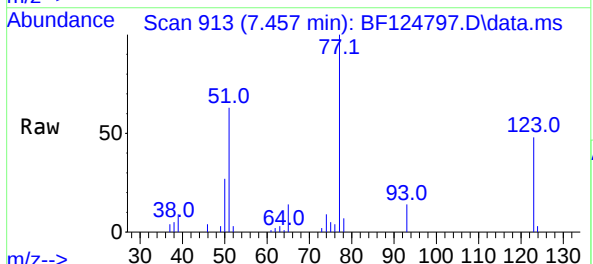
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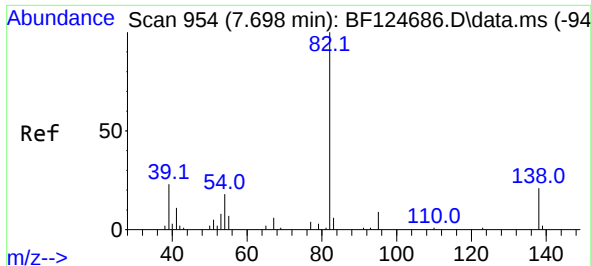
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#24
Nitrobenzene
Concen: 43.230 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	77	Resp:	19441
Ion	Ratio	Lower	Upper
77	100		
123	47.8	42.3	63.5
65	14.3	12.4	18.6





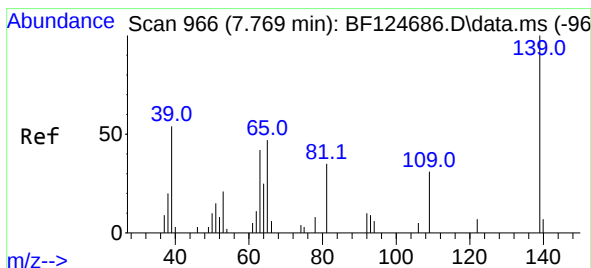
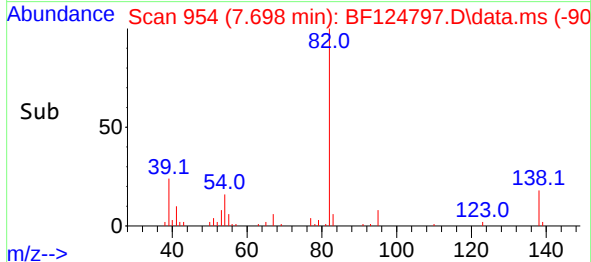
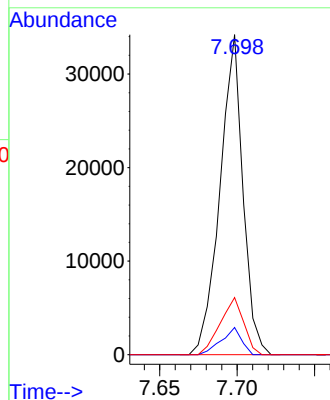
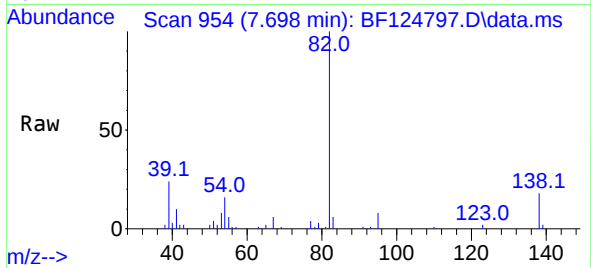
#25
Isophorone
Concen: 43.418 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 82 Resp: 35216
Ion Ratio Lower Upper
82 100
95 8.5 6.5 9.7
138 17.8 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

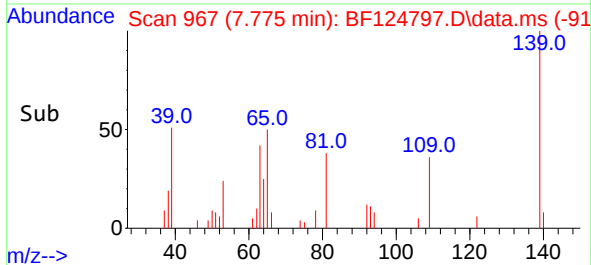
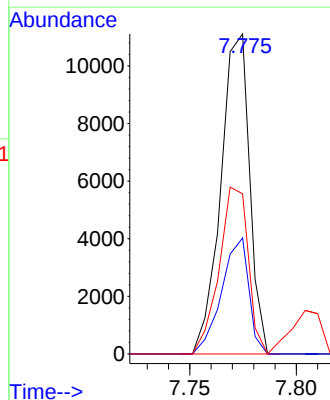
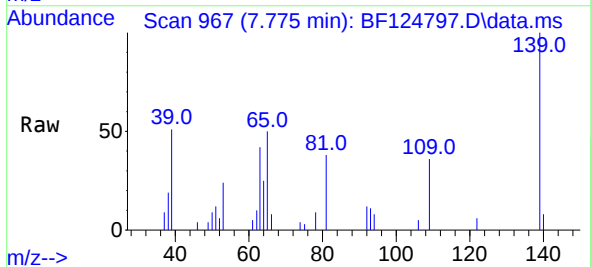
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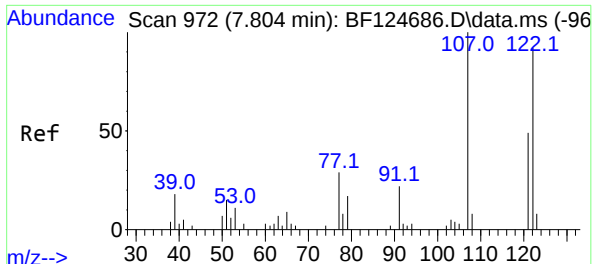
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#26
2-Nitrophenol
Concen: 42.002 ng
RT: 7.775 min Scan# 967
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 139 Resp: 10462
Ion Ratio Lower Upper
139 100
109 36.3 26.0 39.0
65 50.0 31.0 46.4#





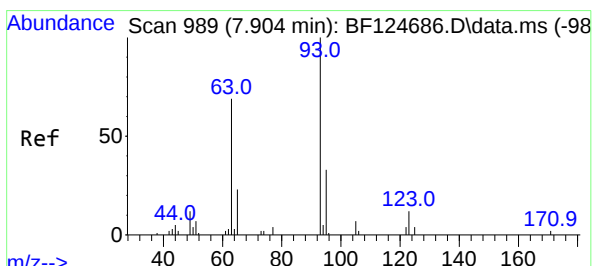
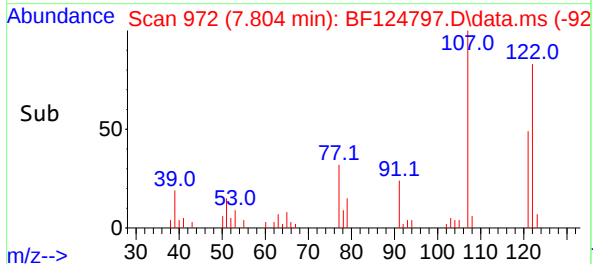
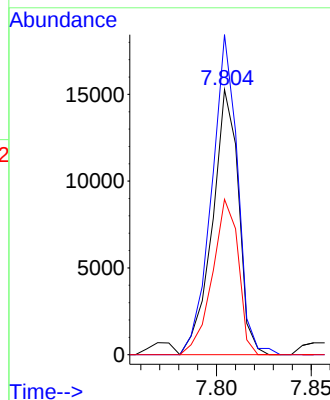
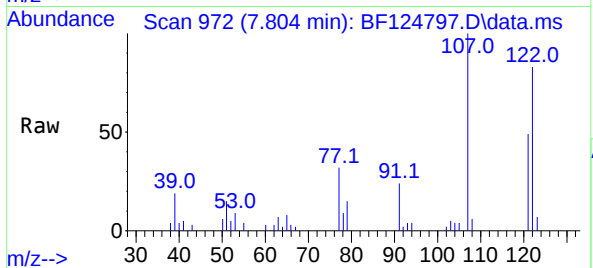
#27
2,4-Dimethylphenol
Concen: 38.312 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:122 Resp: 14684
Ion Ratio Lower Upper
122 100
107 120.7 85.0 127.6
121 58.6 43.3 64.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

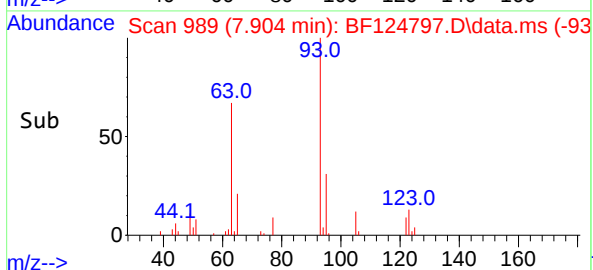
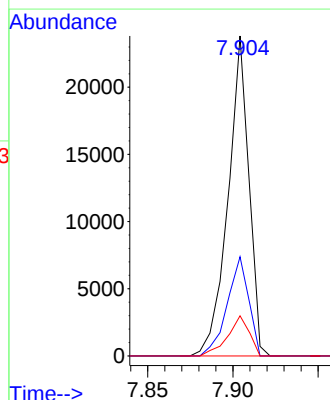
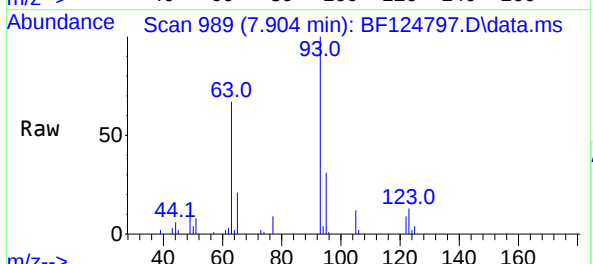
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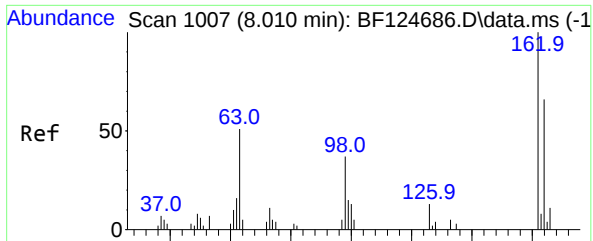
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#28
bis(2-Chloroethoxy)methane
Concen: 42.910 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 93 Resp: 20225
Ion Ratio Lower Upper
93 100
95 31.0 26.1 39.1
123 12.6 11.7 17.5





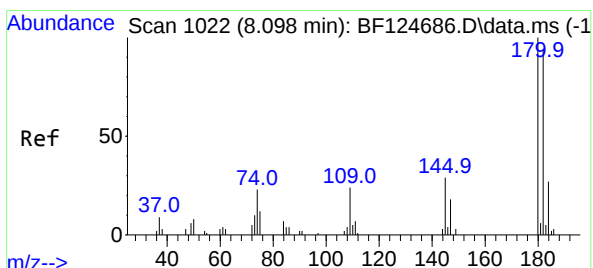
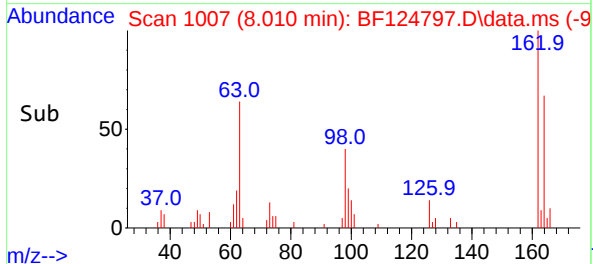
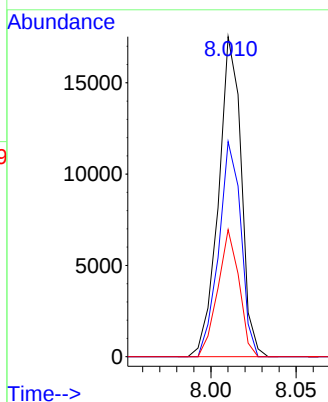
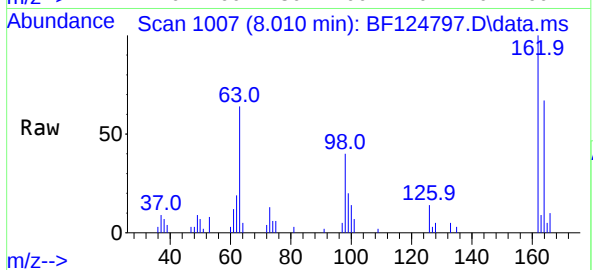
#29
2,4-Dichlorophenol
Concen: 40.008 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	162	Resp:	16240
Ion	Ratio	Lower	Upper
162	100		
164	67.2	44.5	84.5
98	39.7	13.0	53.0

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

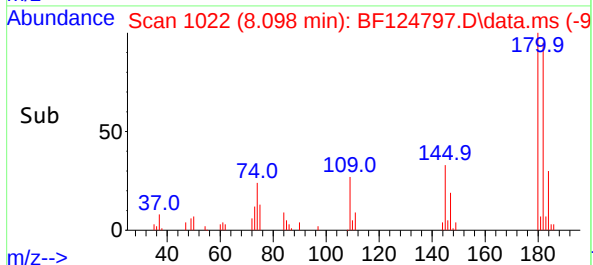
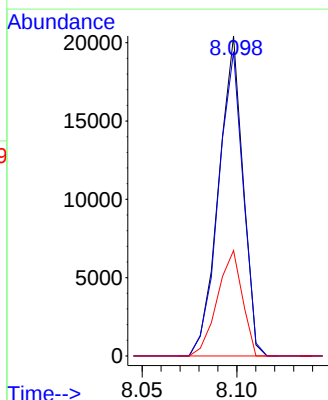
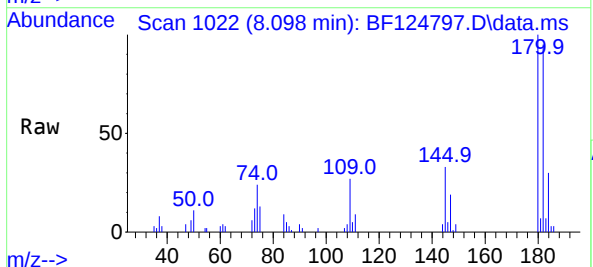
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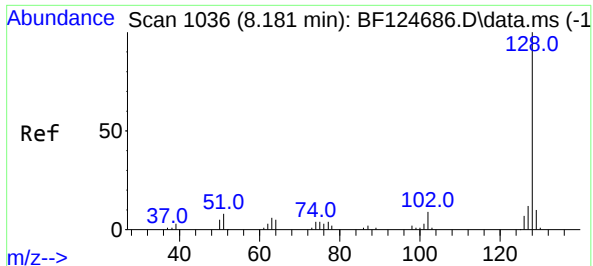
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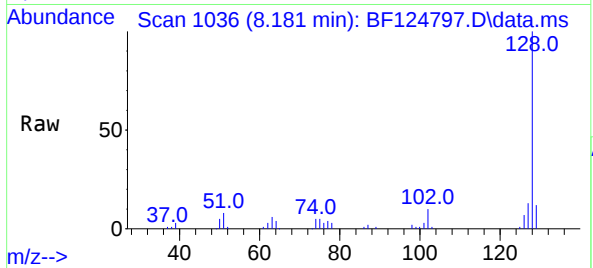
#30
1,2,4-Trichlorobenzene
Concen: 40.936 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	180	Resp:	18212
Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	33.0	26.7	40.1

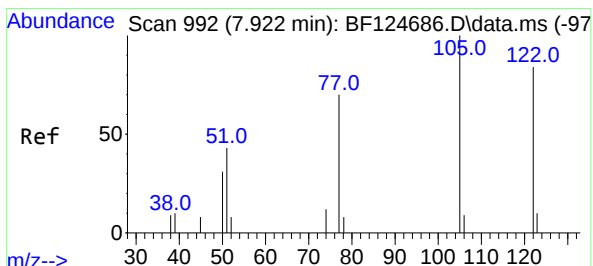
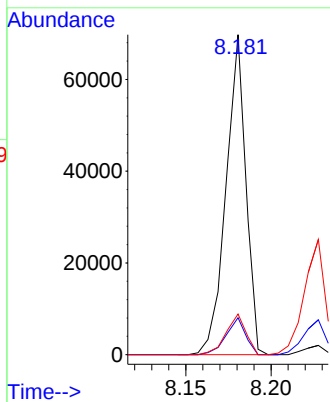
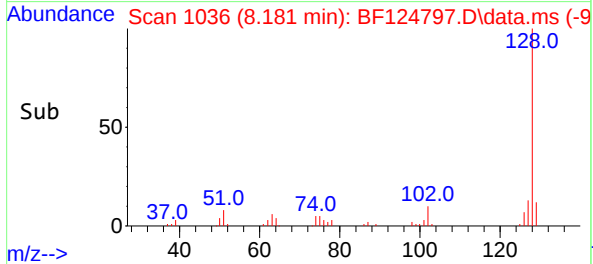




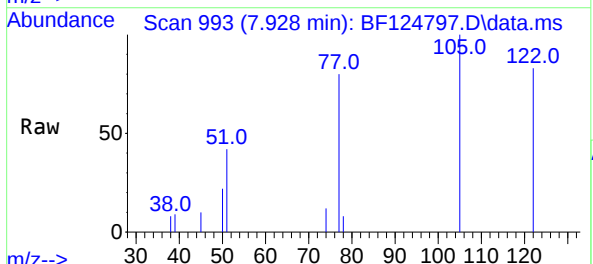
#31
Naphthalene
Concen: 39.689 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



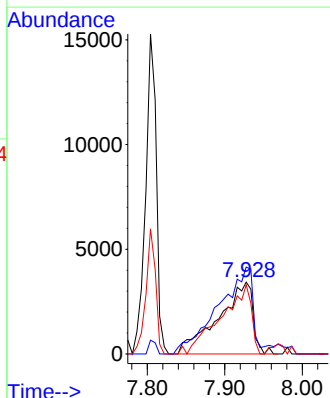
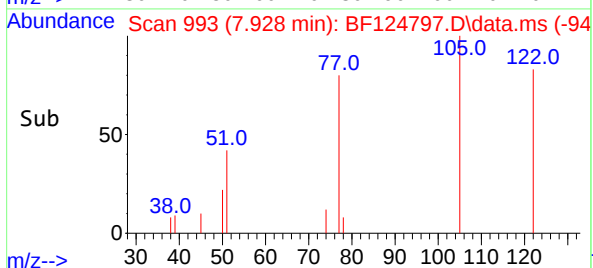
Tgt Ion:128 Resp: 56547
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 12.7 10.9 16.3



#32
Benzoic acid
Concen: 35.849 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



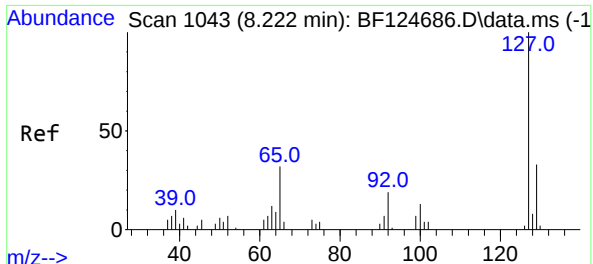
Tgt Ion:122 Resp: 10635
Ion Ratio Lower Upper
122 100
105 120.8 97.6 137.6
77 96.1 59.6 99.6



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

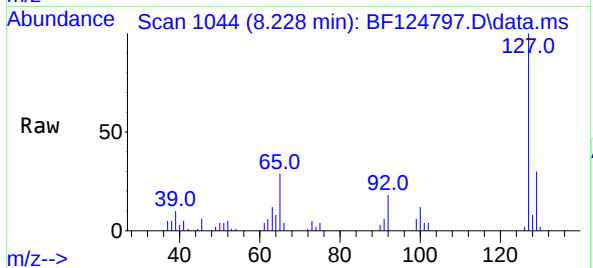
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#33
4-Chloroaniline
Concen: 39.979 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

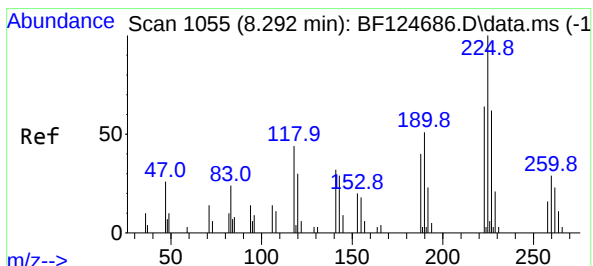
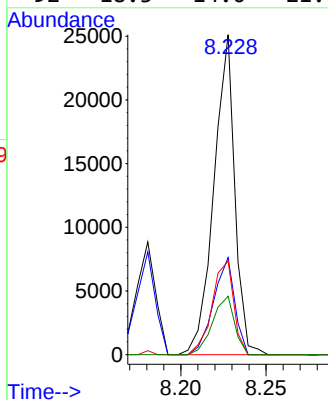
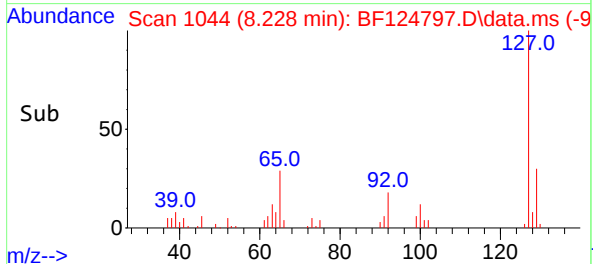
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



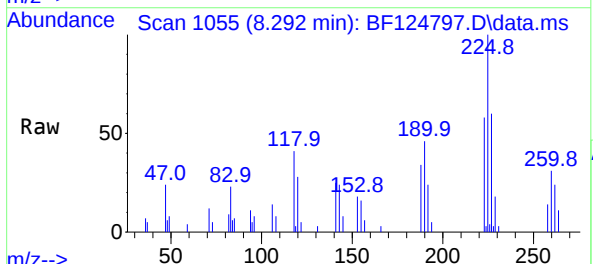
Tgt Ion:	127	Resp:	21419
Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.7	38.5
65	29.3	21.2	31.8
92	18.3	14.0	21.0

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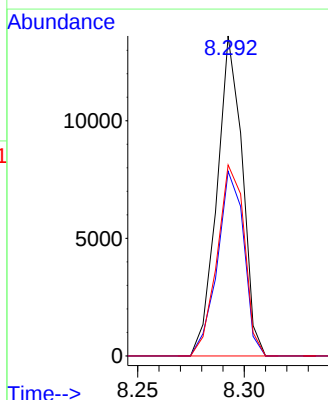
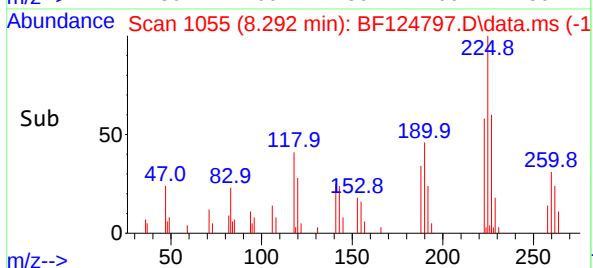
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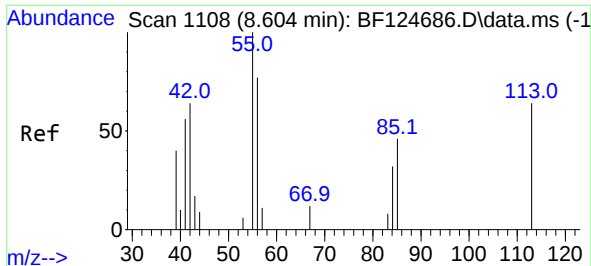


#34
Hexachlorobutadiene
Concen: 42.262 ng
RT: 8.292 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



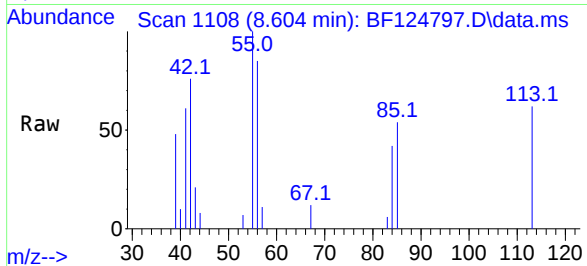
Tgt Ion:	225	Resp:	11239
Ion	Ratio	Lower	Upper
225	100		
223	57.7	50.6	76.0
227	59.7	50.6	75.8





#35
Caprolactam
Concen: 40.085 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

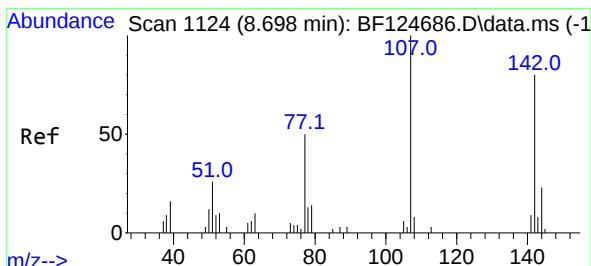
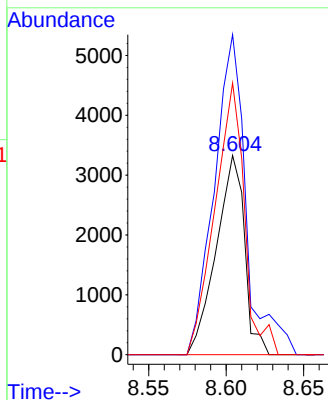
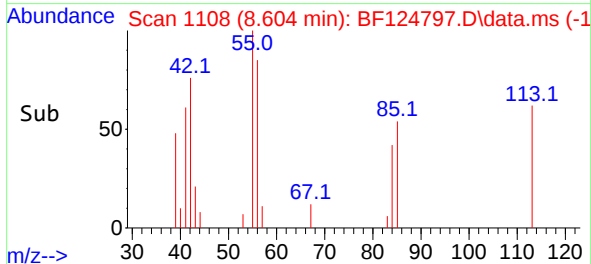
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



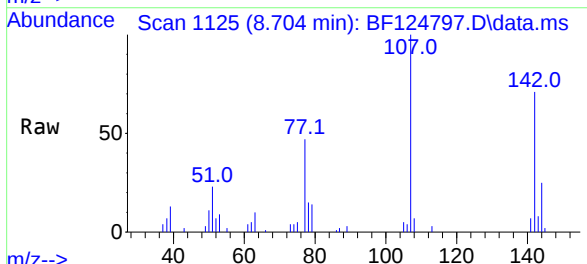
Tgt Ion:113 Resp: 4229
Ion Ratio Lower Upper
113 100
55 160.6 154.1 194.1
56 136.4 108.7 148.7

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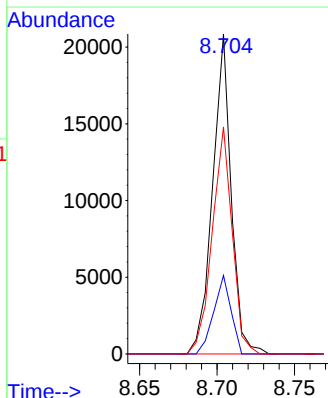
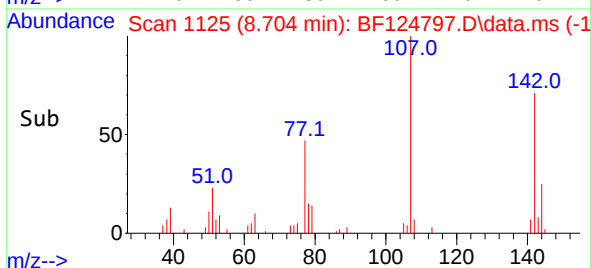
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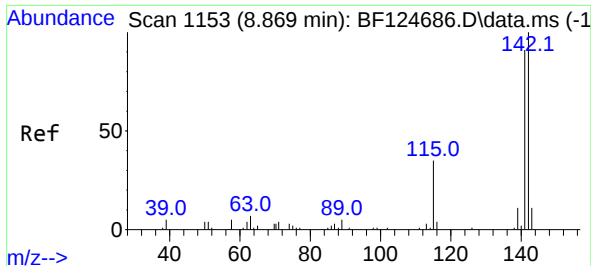


#36
4-Chloro-3-methylphenol
Concen: 44.910 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:107 Resp: 17388
Ion Ratio Lower Upper
107 100
144 24.6 21.9 32.9
142 70.9 67.1 100.7





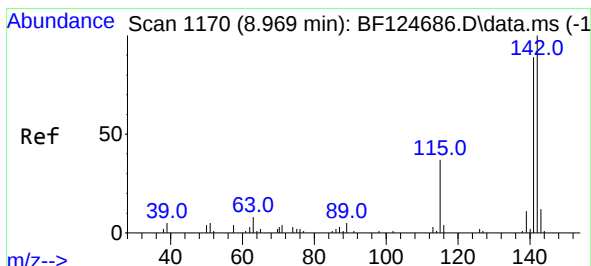
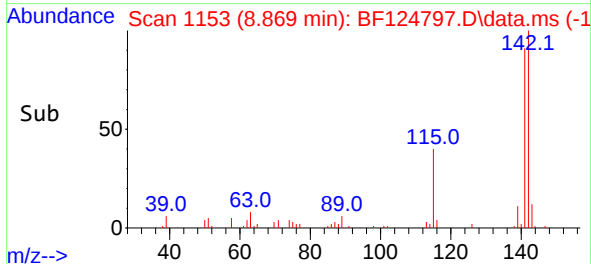
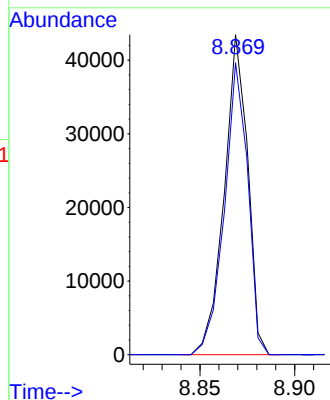
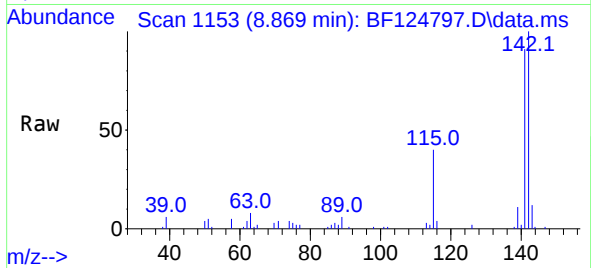
#37
2-Methylnaphthalene
Concen: 39.391 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:142 Resp: 37499
Ion Ratio Lower Upper
142 100
141 91.3 71.2 106.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

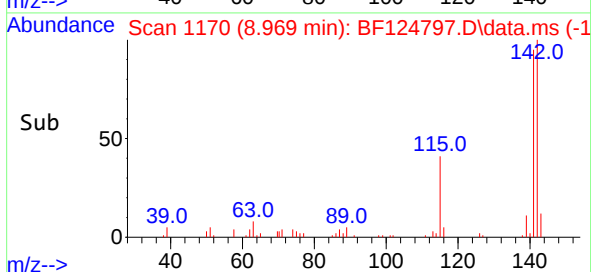
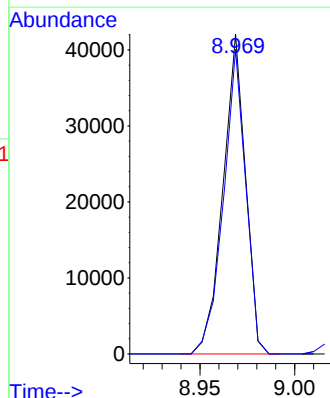
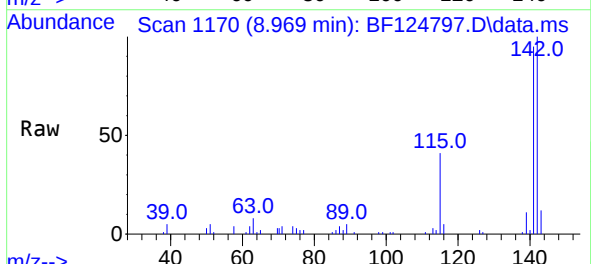
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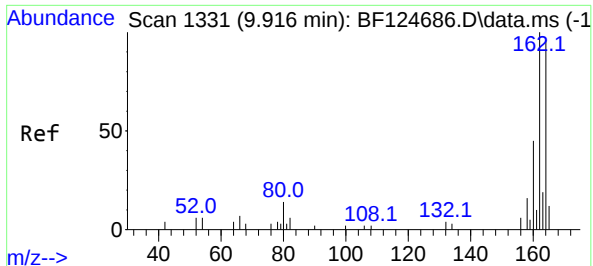
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#38
1-Methylnaphthalene
Concen: 38.584 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:142 Resp: 34797
Ion Ratio Lower Upper
142 100
141 95.2 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: BF124797.D

Acq: 27 Jul 2021 16:49

Tgt Ion:164 Resp: 14988

Ion Ratio Lower Upper

164 100

162 104.4 81.3 121.9

160 46.7 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

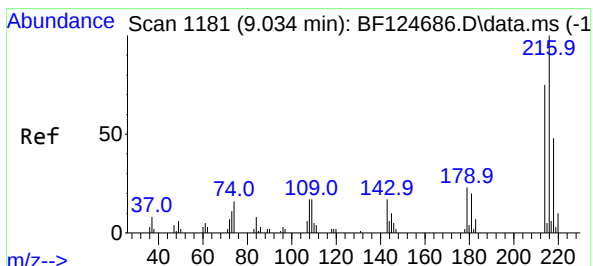
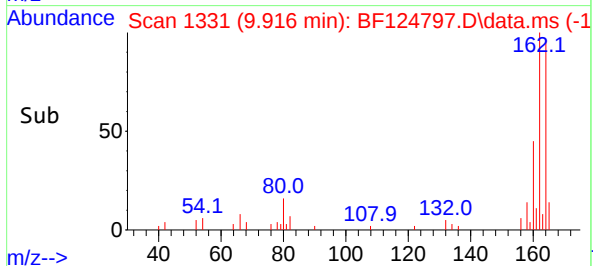
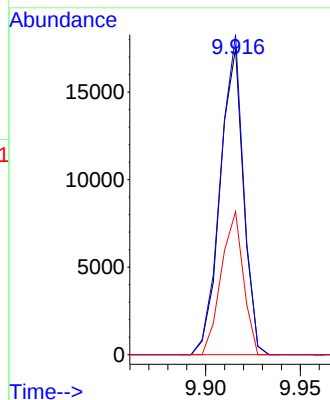
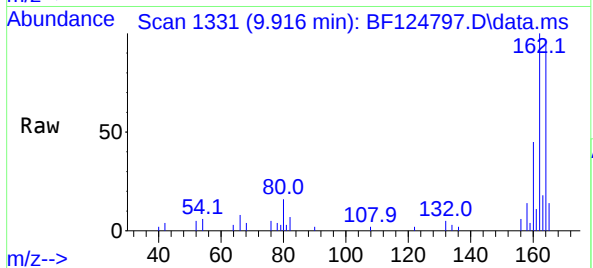
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.221 ng

RT: 9.034 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF124797.D

Acq: 27 Jul 2021 16:49

Tgt Ion:216 Resp: 17238

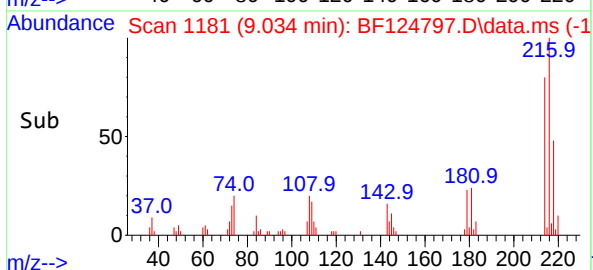
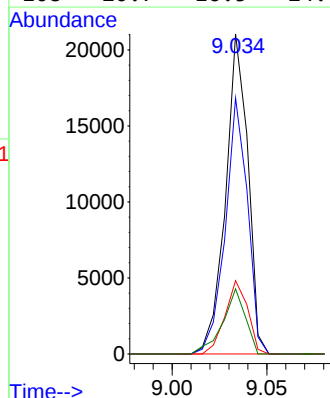
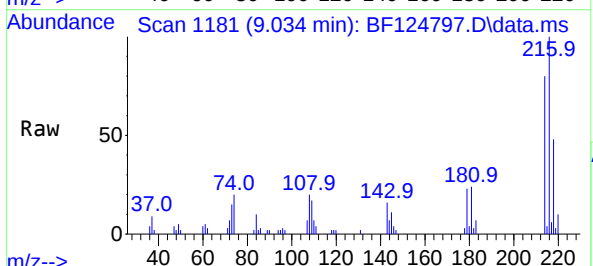
Ion Ratio Lower Upper

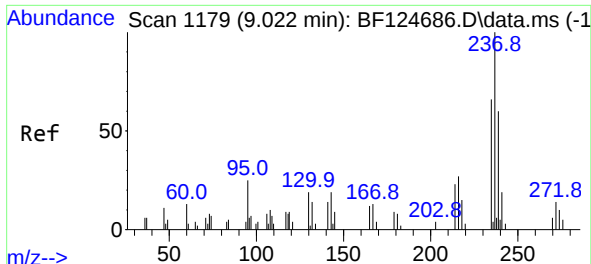
216 100

214 79.2 64.9 97.3

179 23.2 17.4 26.2

108 20.7 16.5 24.7





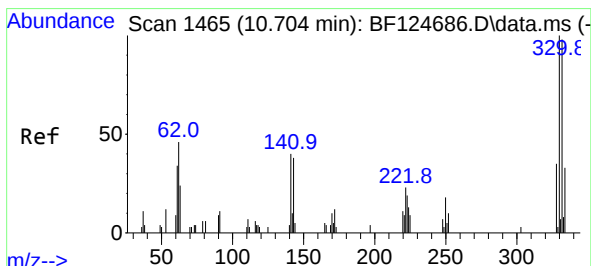
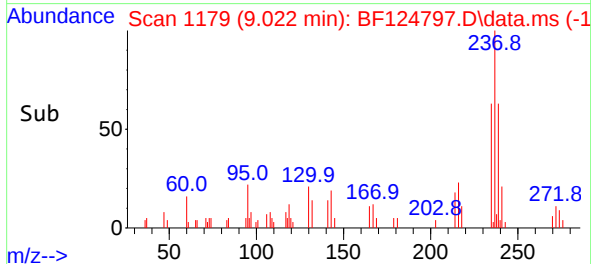
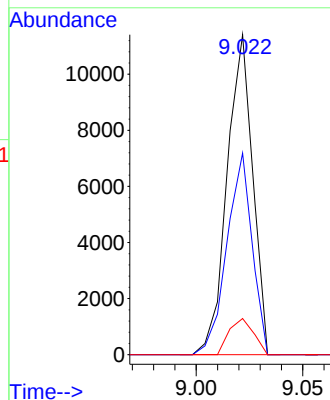
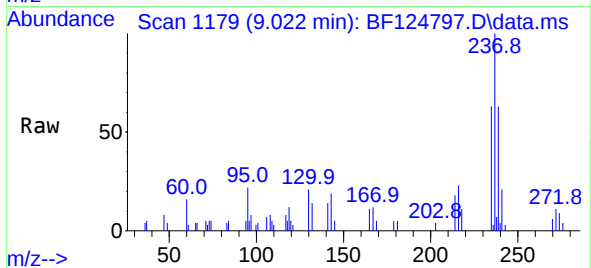
#41
Hexachlorocyclopentadiene
Concen: 38.559 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 237 Resp: 9540
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 11.3 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

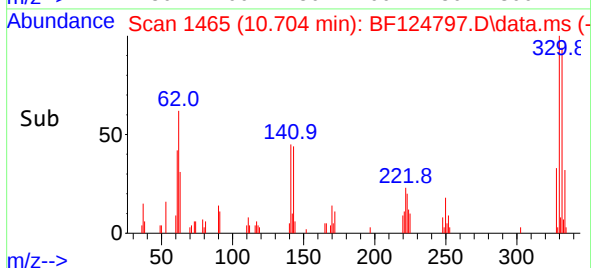
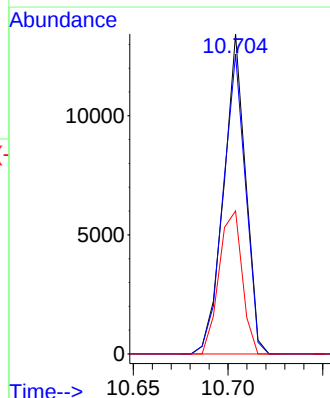
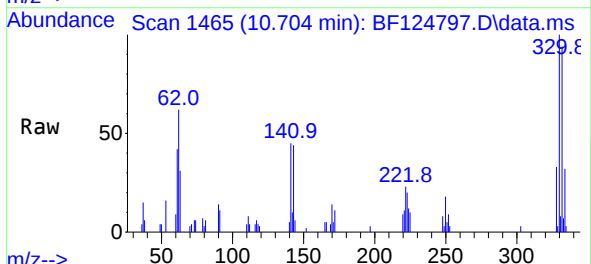
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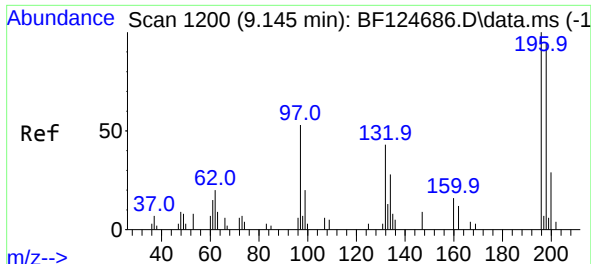
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#42
2,4,6-Tribromophenol
Concen: 83.987 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 330 Resp: 10808
Ion Ratio Lower Upper
330 100
332 95.9 76.2 114.4
141 47.1 44.6 66.8





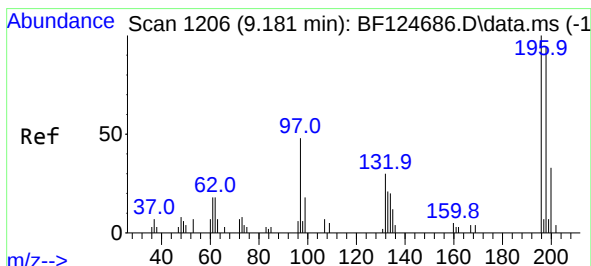
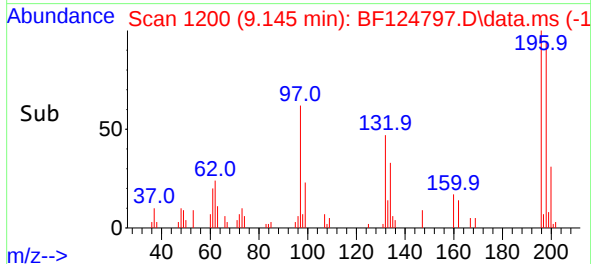
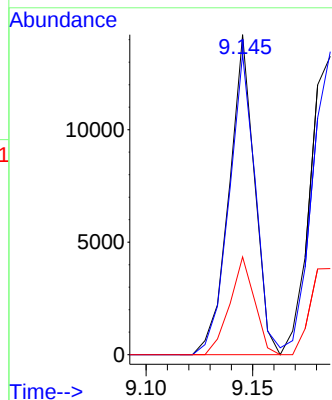
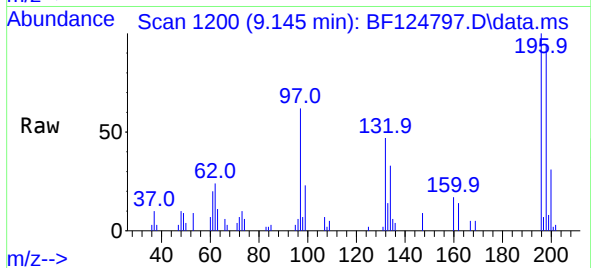
#43
2,4,6-Trichlorophenol
Concen: 39.742 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 11798
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 30.5 27.0 40.4

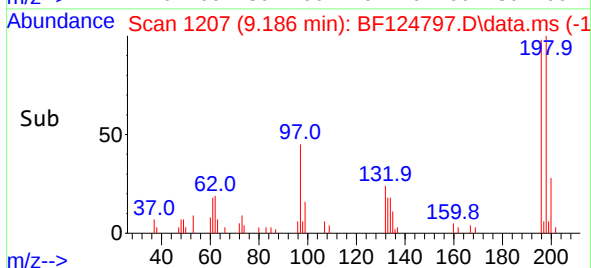
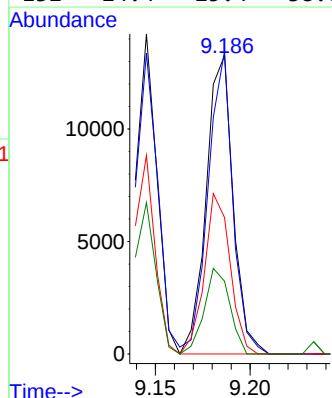
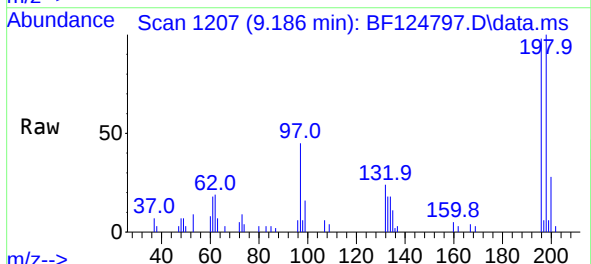
Manual Integrations
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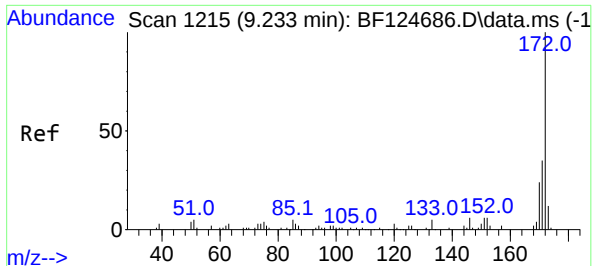
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#44
2,4,5-Trichlorophenol
Concen: 42.983 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:196 Resp: 13102
Ion Ratio Lower Upper
196 100
198 101.5 80.2 120.2
97 45.7 44.0 66.0
132 24.4 25.4 38.0#





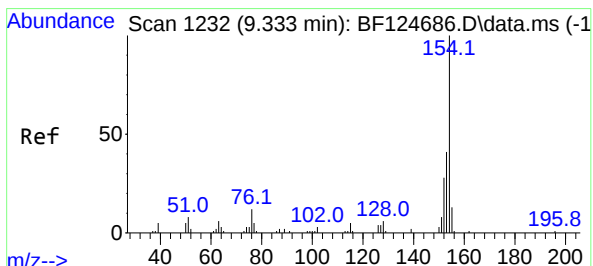
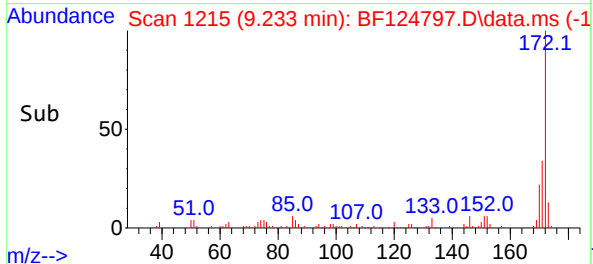
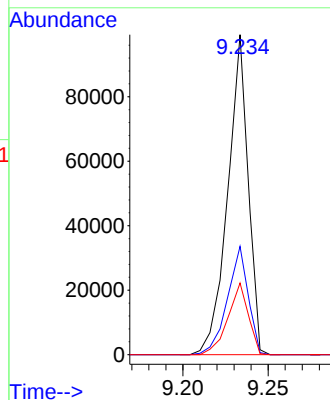
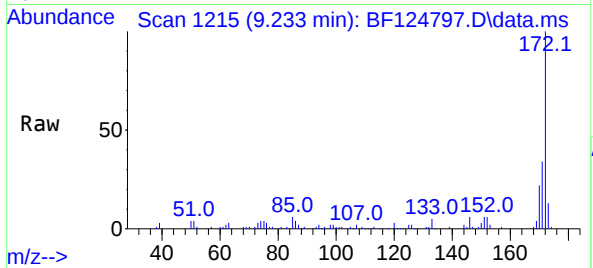
#45
2-Fluorobiphenyl
Concen: 81.336 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:172 Resp: 83000
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 22.4 18.8 28.2

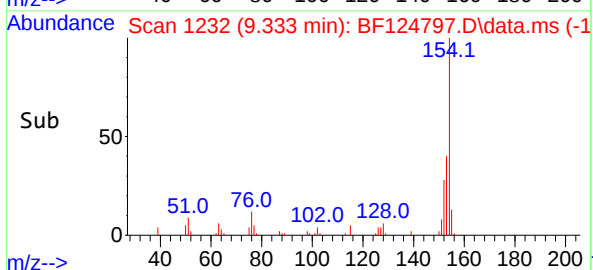
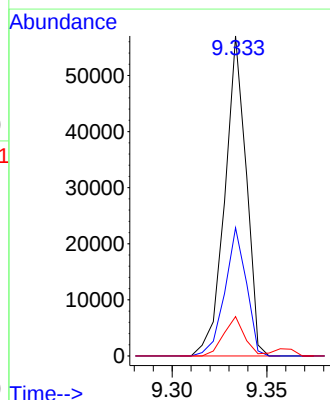
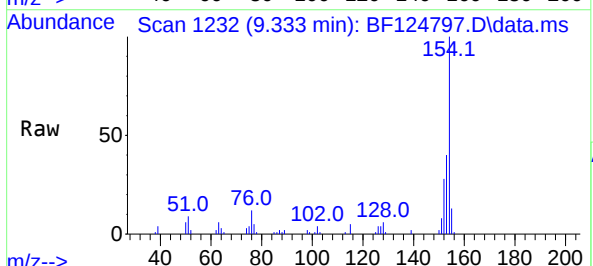
Manual Integrations
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#46
1,1'-Biphenyl
Concen: 39.904 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

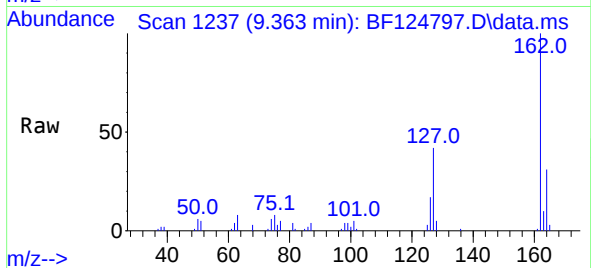
Tgt Ion:154 Resp: 44644
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 12.3 0.0 30.3





#47
2-Chloronaphthalene
Concen: 39.703 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

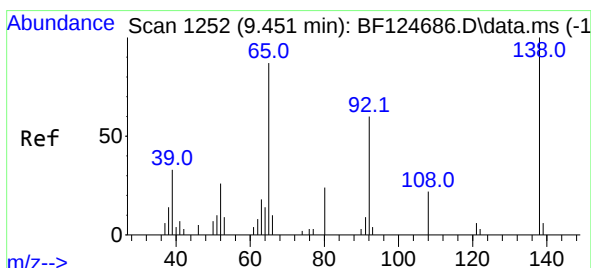
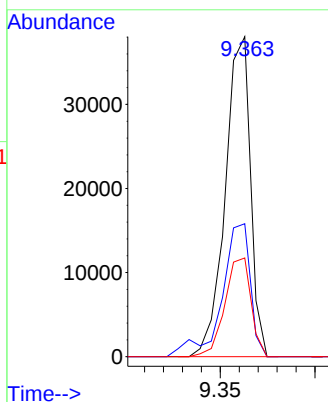
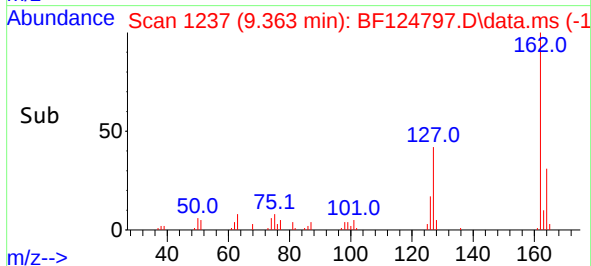
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



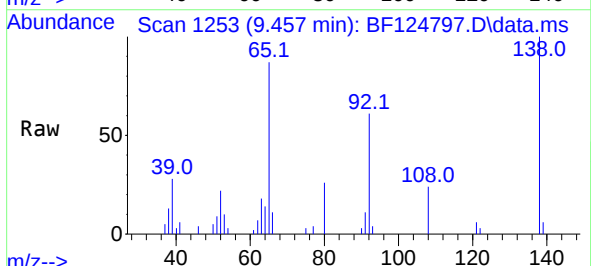
Tgt Ion:162 Resp: 35163
Ion Ratio Lower Upper
162 100
127 41.5 33.0 49.4
164 30.9 25.8 38.8

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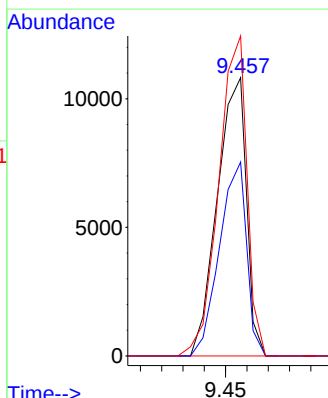
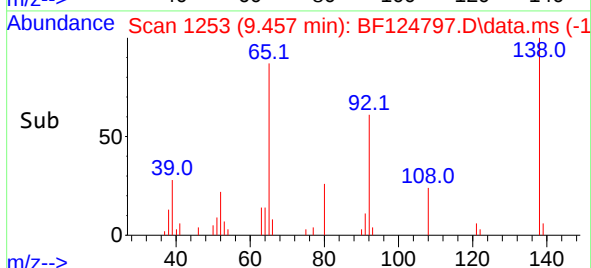
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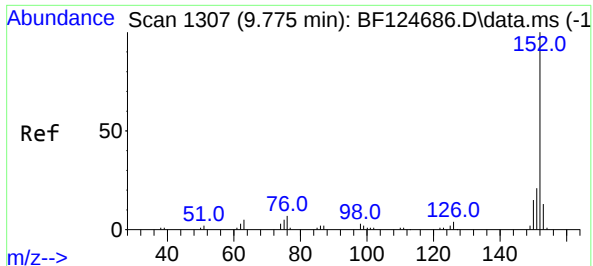


#48
2-Nitroaniline
Concen: 44.182 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



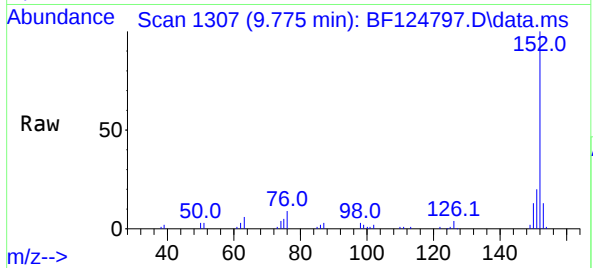
Tgt Ion: 65 Resp: 10246
Ion Ratio Lower Upper
65 100
92 69.7 55.5 83.3
138 115.0 93.5 140.3





#49
Acenaphthylene
Concen: 39.508 ng
RT: 9.775 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

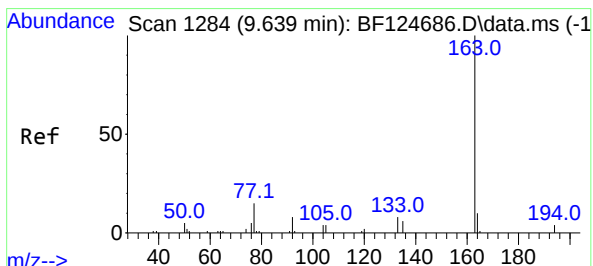
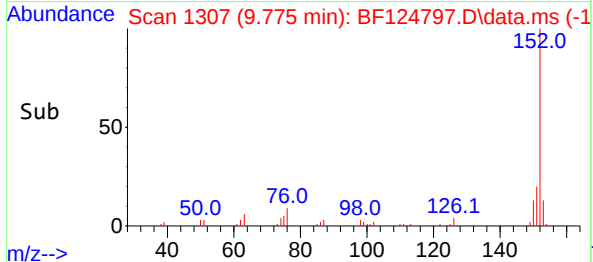
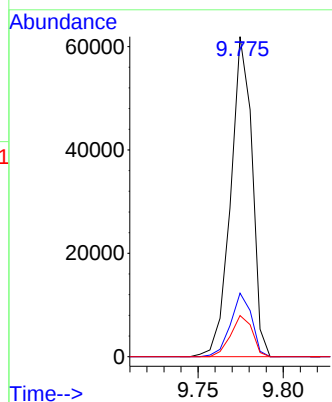
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



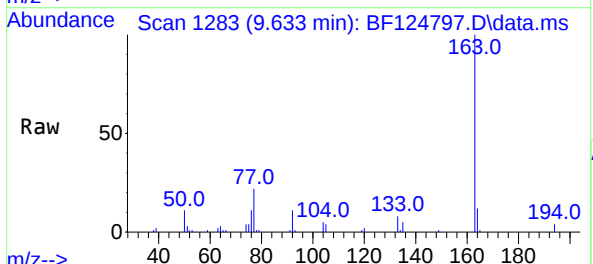
Tgt Ion:152 Resp: 53961
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.8 9.8 14.8

Manual Integrations
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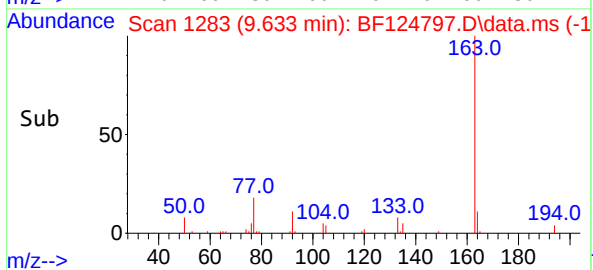
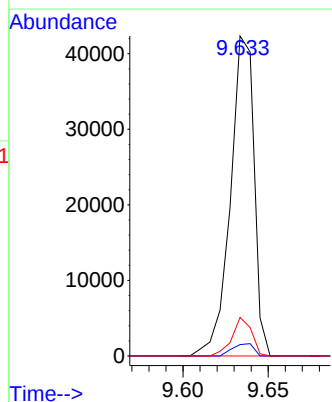
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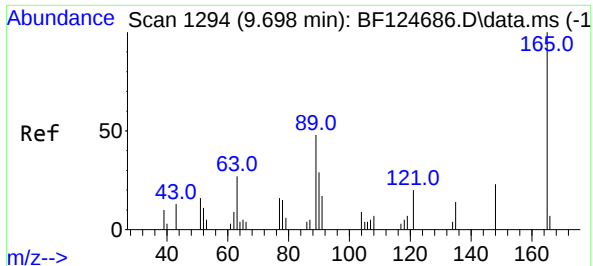


#50
Dimethylphthalate
Concen: 39.655 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



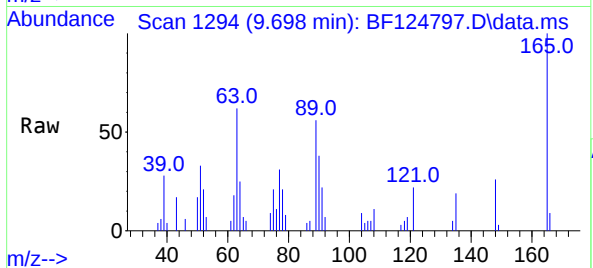
Tgt Ion:163 Resp: 40925
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 12.1 7.4 11.0#





#51
2,6-Dinitrotoluene
Concen: 39.382 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

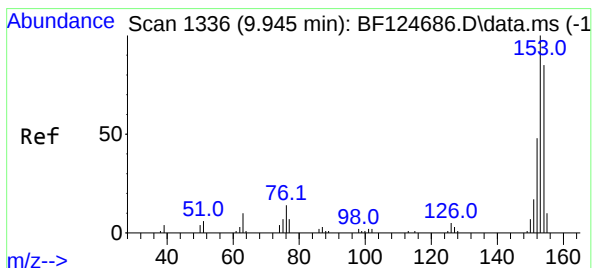
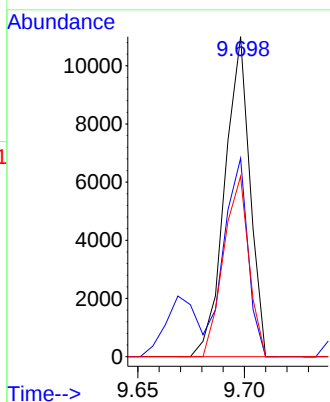
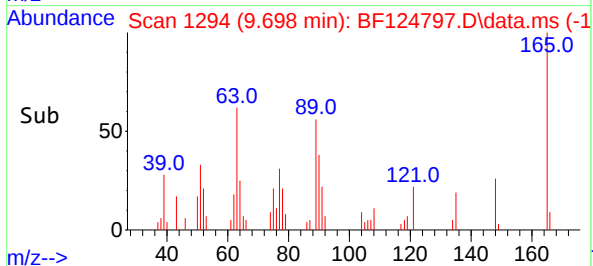
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



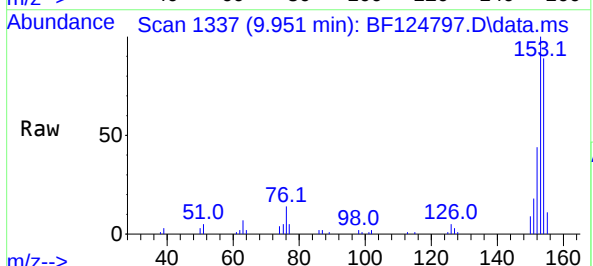
Tgt Ion:165 Resp: 8979
Ion Ratio Lower Upper
165 100
63 62.0 42.6 63.8
89 56.3 40.6 60.8

Manual Integrations
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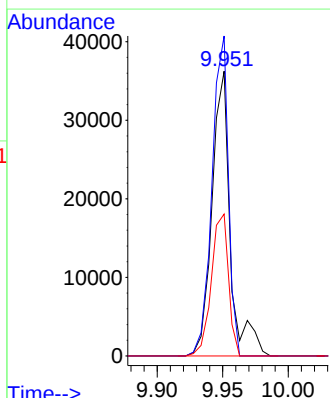
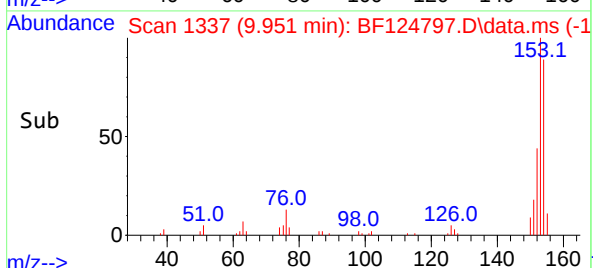
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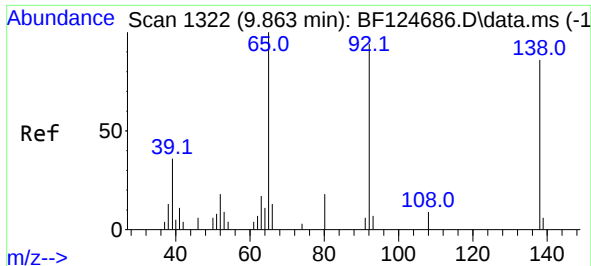


#52
Acenaphthene
Concen: 38.800 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:154 Resp: 35130
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 49.9 40.5 60.7





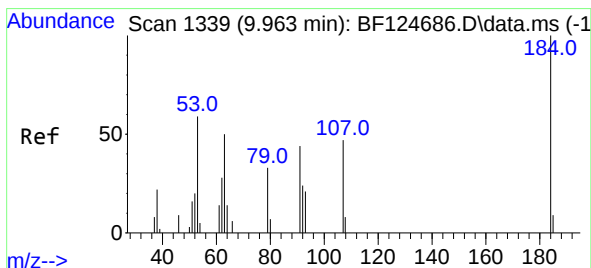
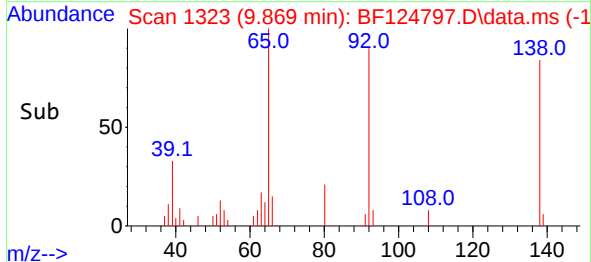
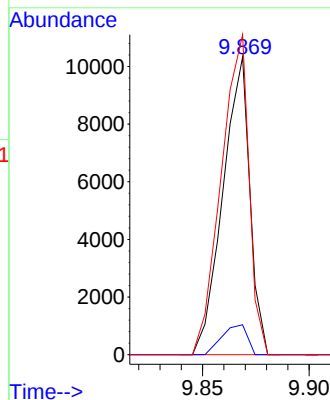
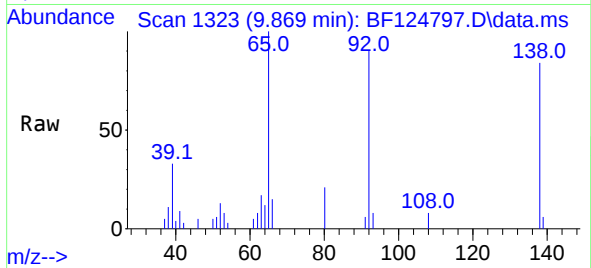
#53
3-Nitroaniline
Concen: 37.896 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:138 Resp: 9090
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 107.5 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

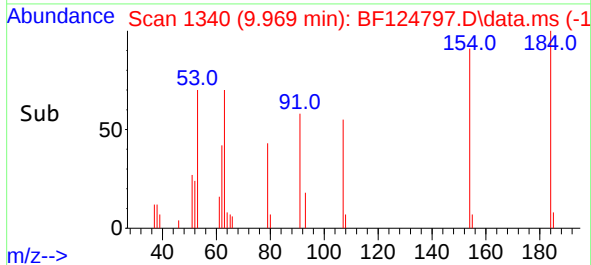
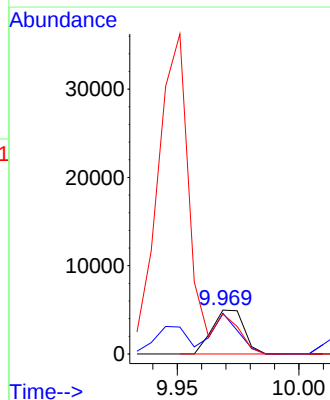
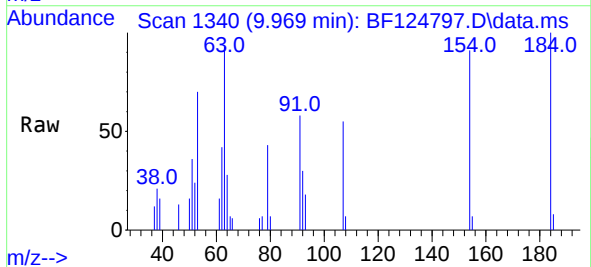
Manual Integrations
APPROVED

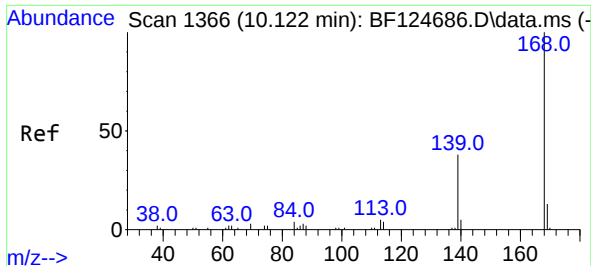
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#54
2,4-Dinitrophenol
Concen: 34.443 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

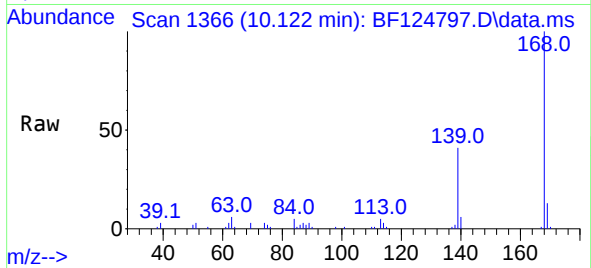
Tgt Ion:184 Resp: 4541
Ion Ratio Lower Upper
184 100
63 92.5 59.3 88.9#
154 90.8 68.6 102.8





#55
Dibenzenofuran
Concen: 39.244 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

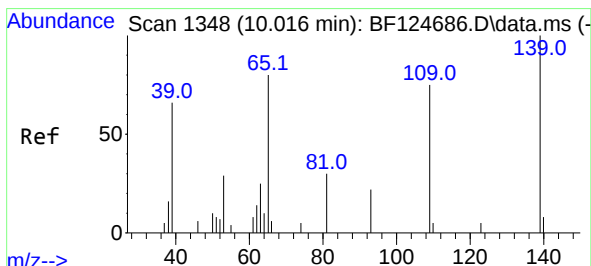
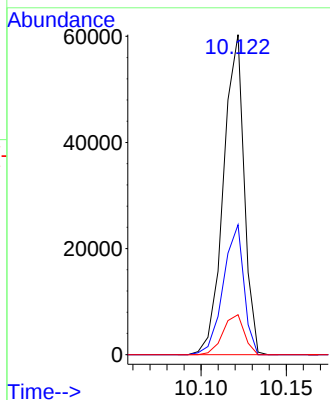
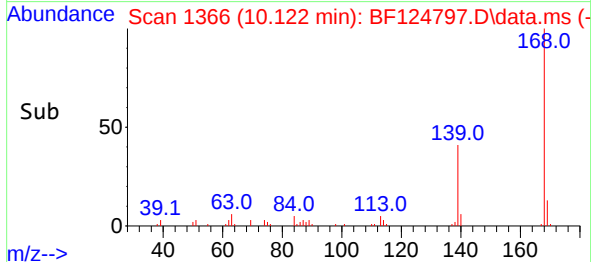
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



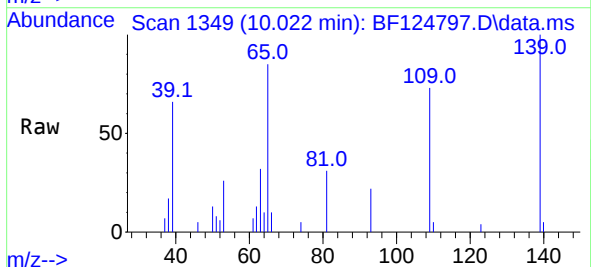
Tgt Ion:168 Resp: 50774
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 12.5 11.2 16.8

Manual Integrations
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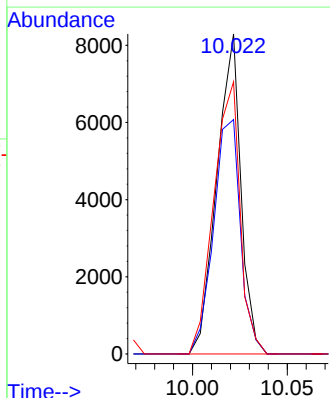
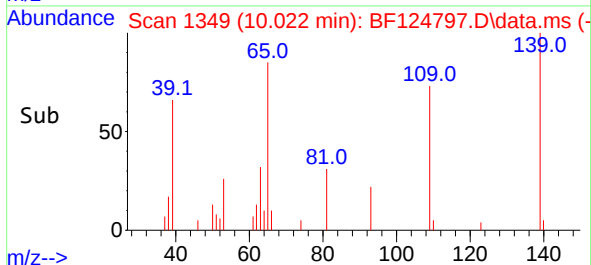
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#56
4-Nitrophenol
Concen: 38.682 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

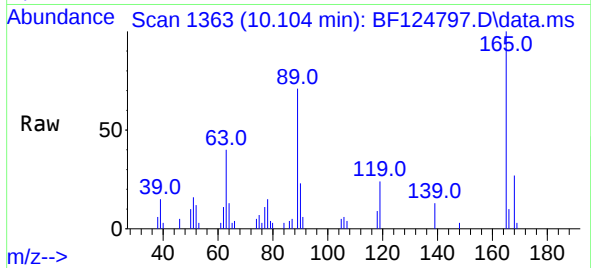


Tgt Ion:139 Resp: 7327
Ion Ratio Lower Upper
139 100
109 73.2 60.4 100.4
65 85.0 58.4 98.4

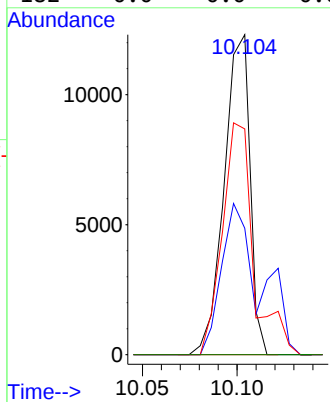




#57
2,4-Dinitrotoluene
Concen: 37.695 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



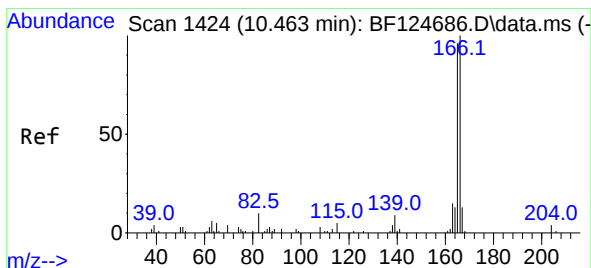
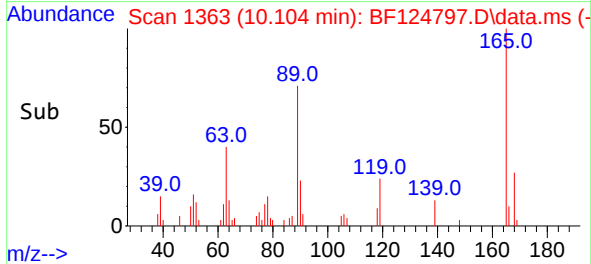
Tgt Ion:165 Resp: 11663
Ion Ratio Lower Upper
165 100
63 39.5 40.9 61.3#
89 70.5 59.7 89.5
182 0.0 0.0 0.0



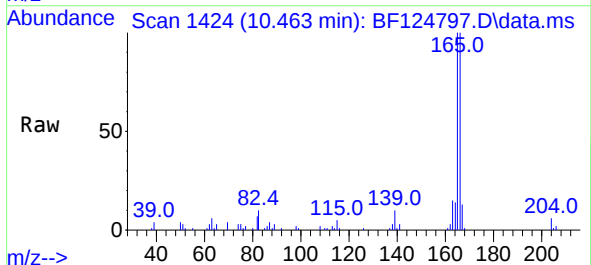
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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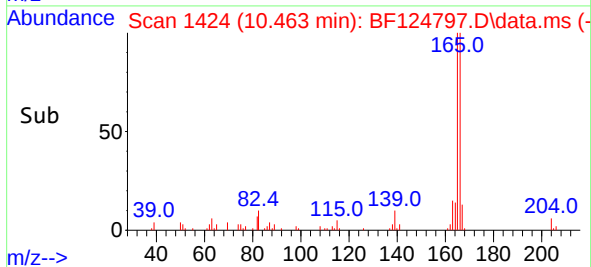
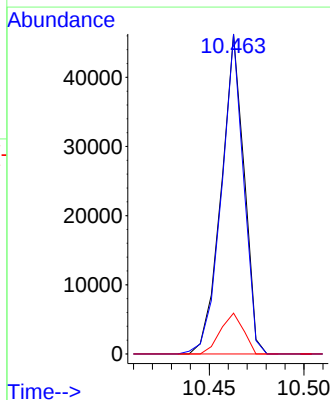
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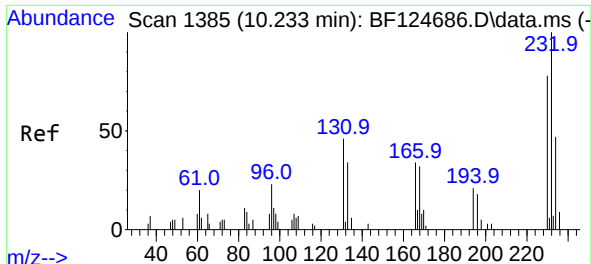


#58
Fluorene
Concen: 38.946 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



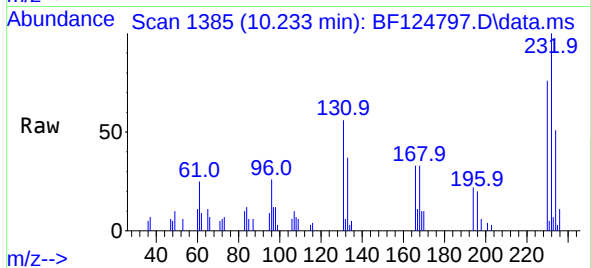
Tgt Ion:166 Resp: 38654
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.646 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

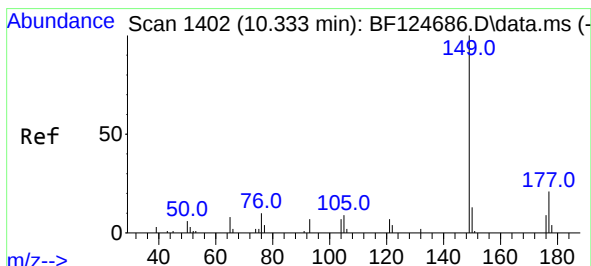
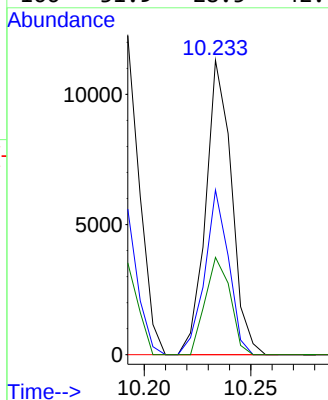
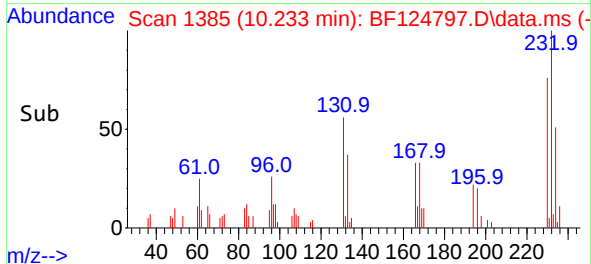
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



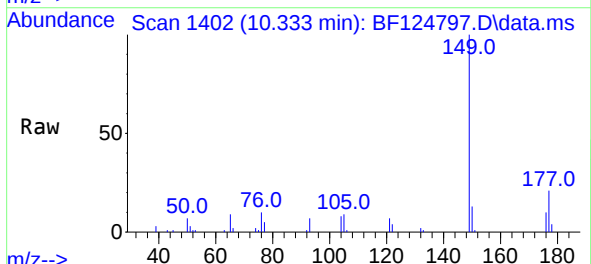
Tgt Ion:232 Resp: 9544
Ion Ratio Lower Upper
232 100
131 51.6 45.4 68.0
130 0.0 0.0 0.0
166 31.9 28.5 42.7

Manual Integrations
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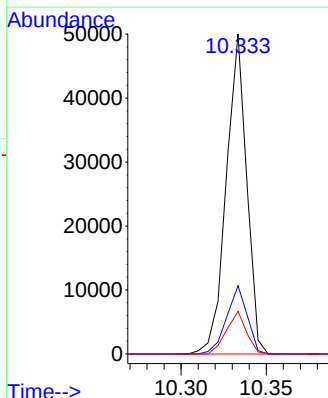
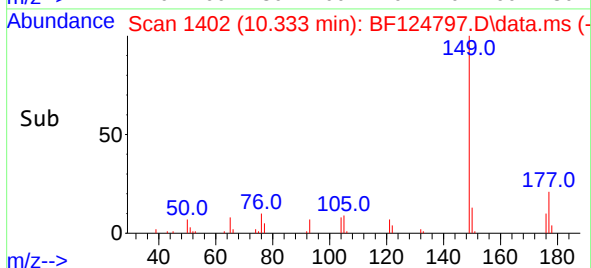
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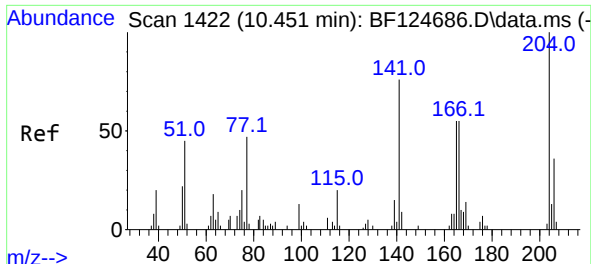


#60
Diethylphthalate
Concen: 38.834 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:149 Resp: 41676
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 13.3 10.1 15.1





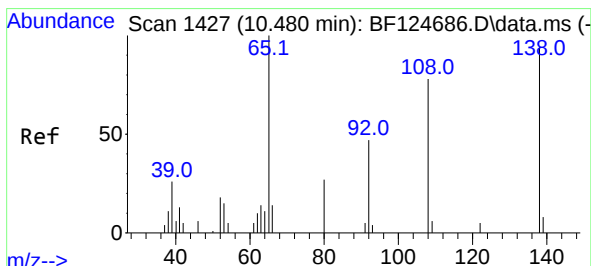
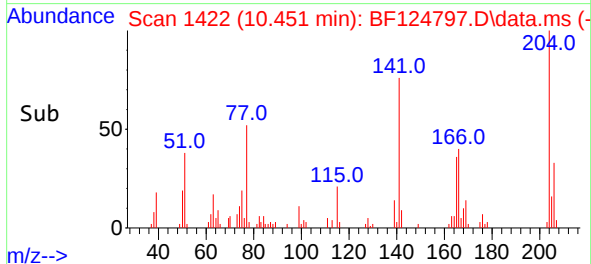
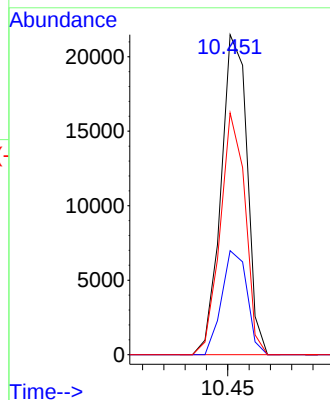
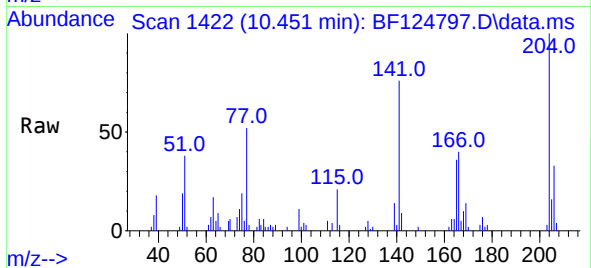
#61
4-Chlorophenyl-phenylether
Concen: 38.127 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:204 Resp: 18293
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 75.6 58.6 88.0

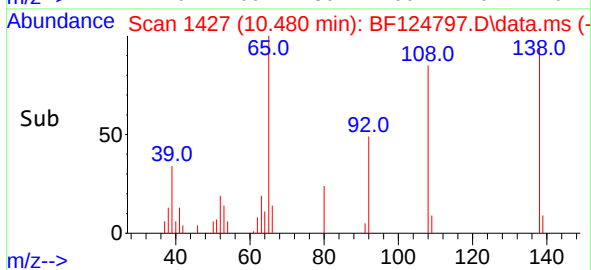
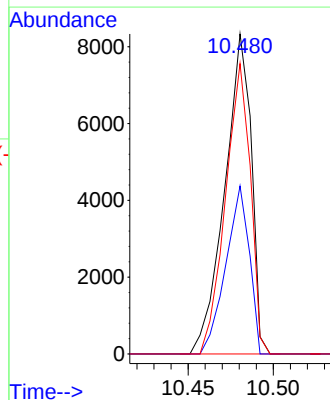
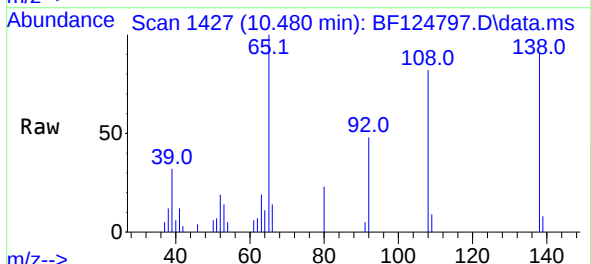
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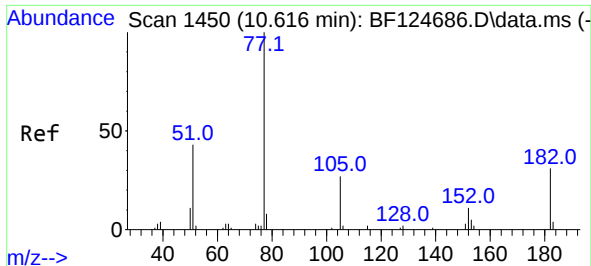
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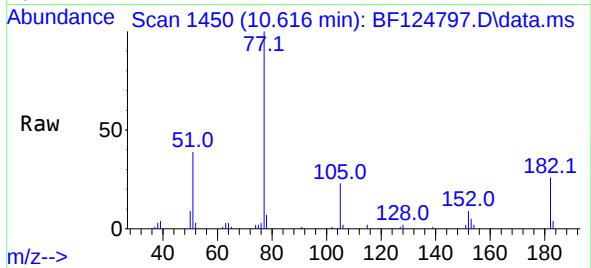
#62
4-Nitroaniline
Concen: 38.029 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:138 Resp: 9026
Ion Ratio Lower Upper
138 100
92 52.5 29.6 69.6
108 90.7 78.1 118.1



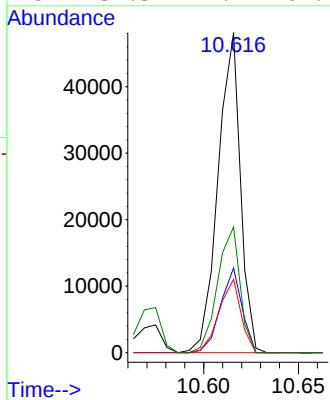


#63
Azobenzene
Concen: 41.680 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion: 77 Resp: 39572

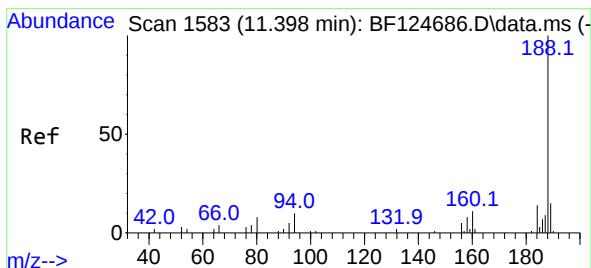
Ion	Ratio	Lower	Upper
77	100		
182	26.4	6.3	46.3
105	22.9	2.9	42.9
51	39.3	24.1	64.1



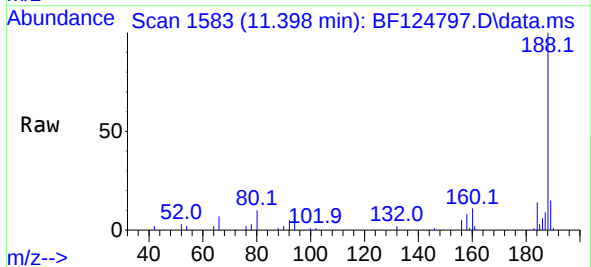
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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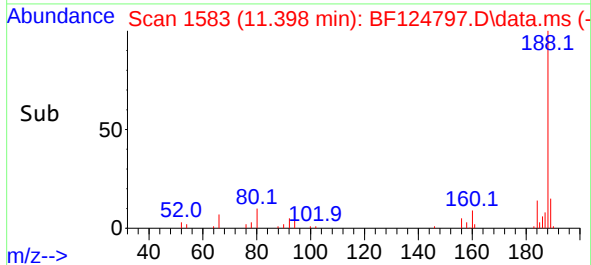
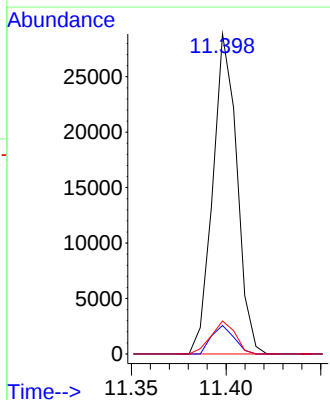


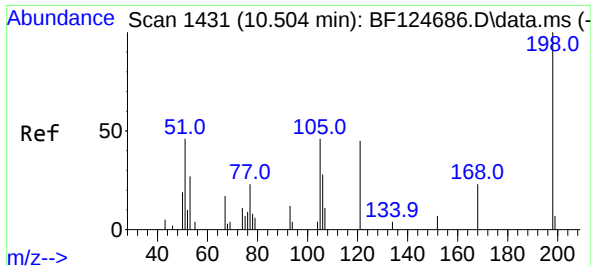
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion: 188 Resp: 25602

Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.7	10.1
80	10.3	7.5	11.3





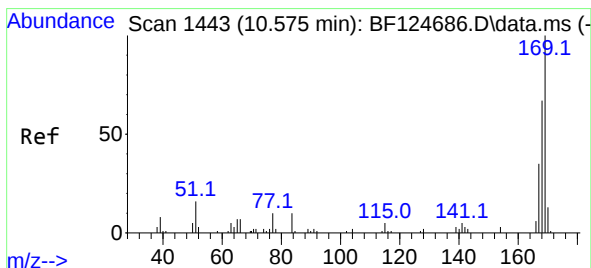
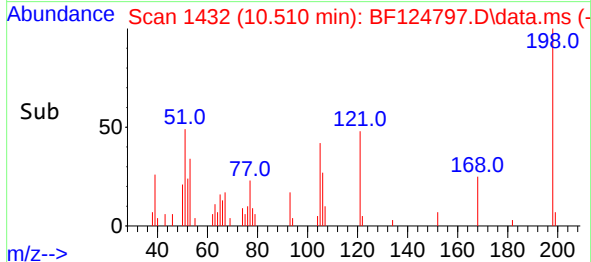
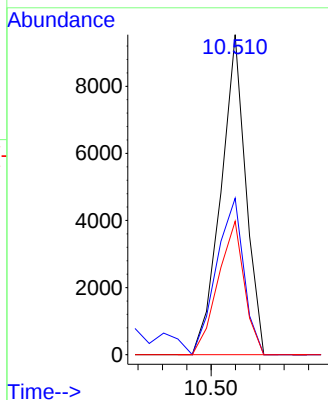
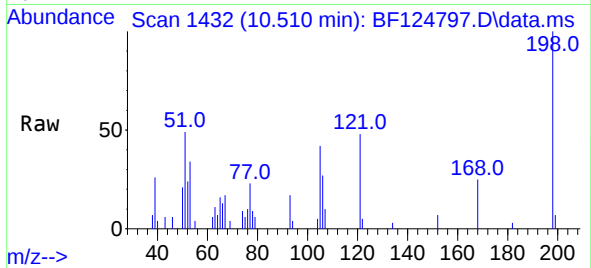
#65
4,6-Dinitro-2-methylphenol
Concen: 40.856 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:198 Resp: 6774
Ion Ratio Lower Upper
198 100
51 48.9 45.3 85.3
105 41.7 30.6 70.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

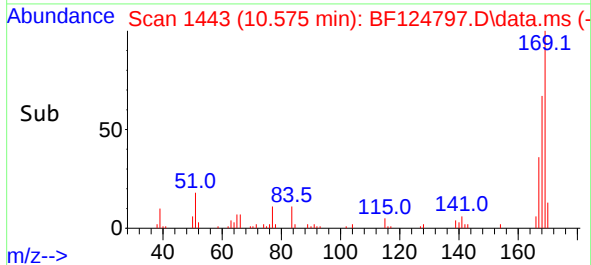
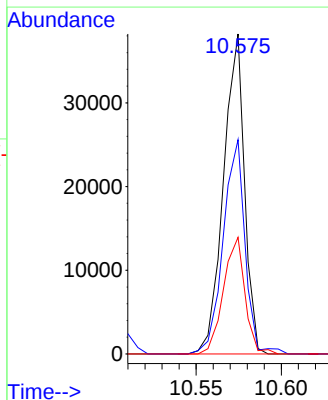
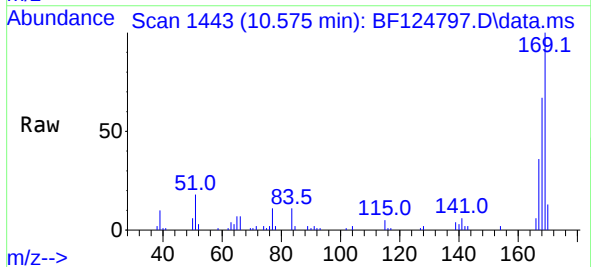
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#66
n-Nitrosodiphenylamine
Concen: 39.558 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

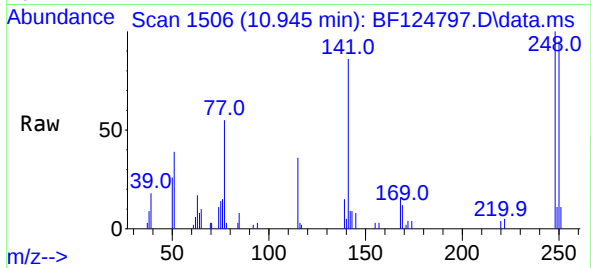
Tgt Ion:169 Resp: 32820
Ion Ratio Lower Upper
169 100
168 66.9 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.560 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

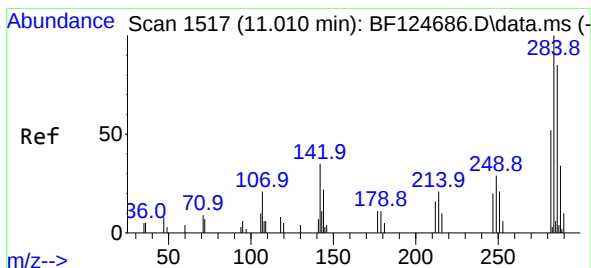
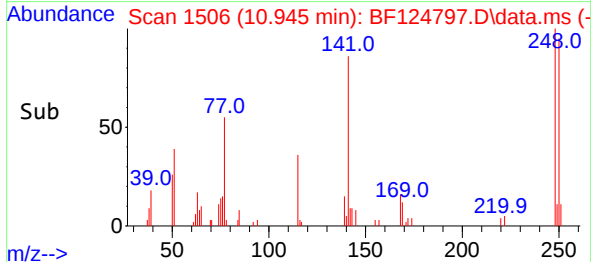
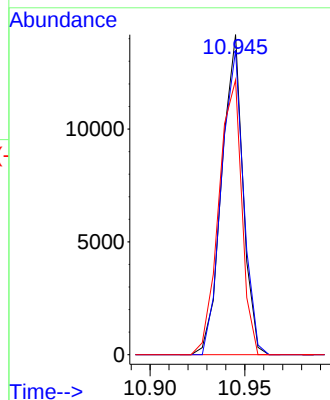
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



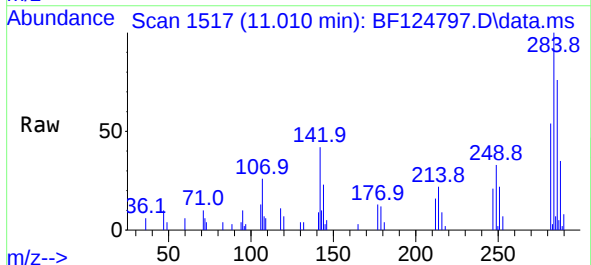
Tgt Ion:248 Resp: 11013
Ion Ratio Lower Upper
248 100
250 95.1 74.2 111.4
141 85.9 60.4 90.6

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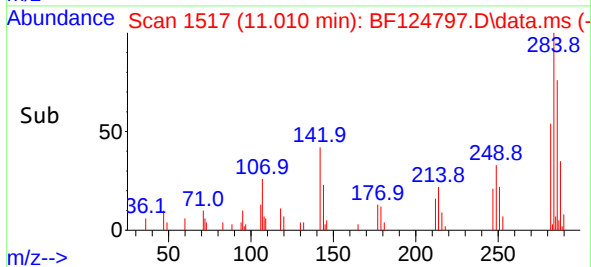
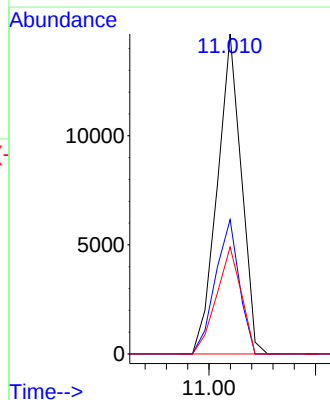
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#68
Hexachlorobenzene
Concen: 40.795 ng
RT: 11.010 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:284 Resp: 11504
Ion Ratio Lower Upper
284 100
142 42.0 36.4 54.6
249 33.4 25.6 38.4





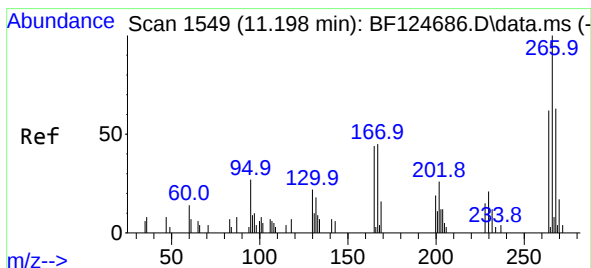
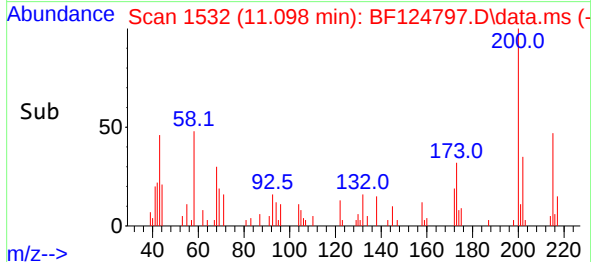
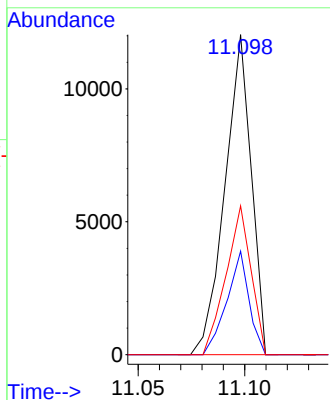
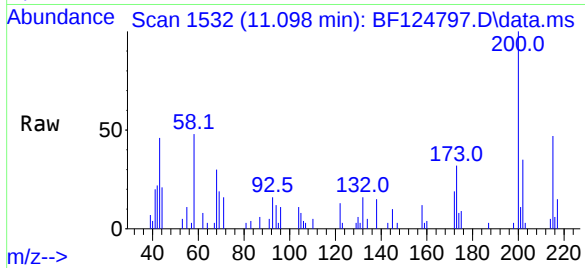
#69
Atrazine
Concen: 40.924 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:200 Resp: 10323
Ion Ratio Lower Upper
200 100
173 32.4 11.1 51.1
215 46.5 22.7 62.7

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

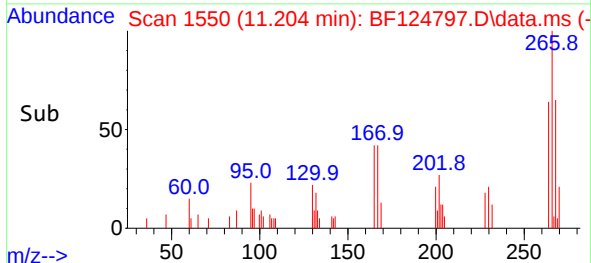
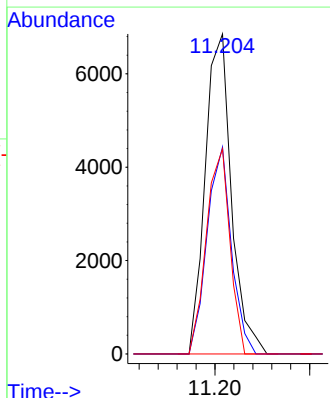
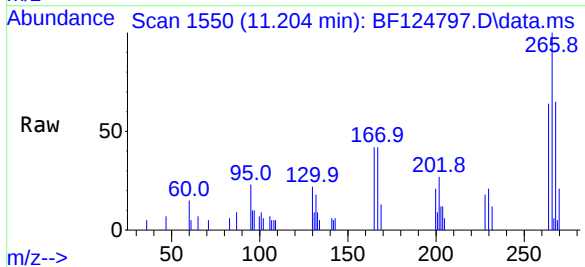
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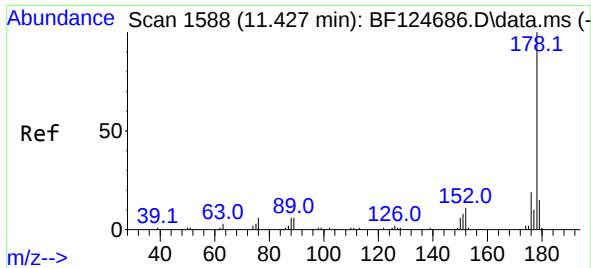
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#70
Pentachlorophenol
Concen: 37.490 ng
RT: 11.204 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:266 Resp: 6574
Ion Ratio Lower Upper
266 100
268 64.7 48.9 73.3
264 64.1 55.9 83.9





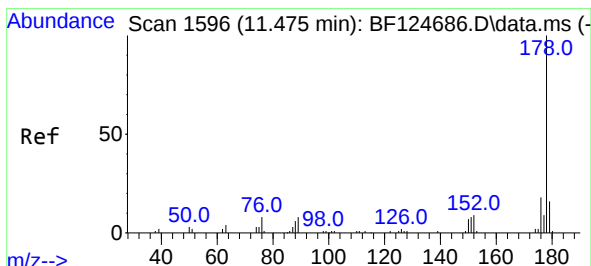
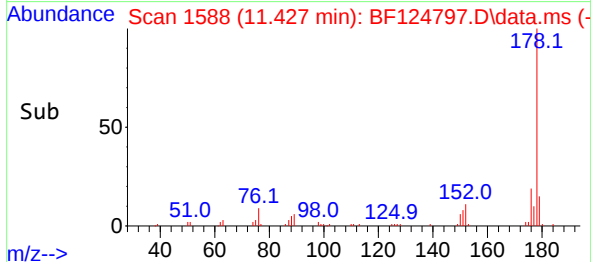
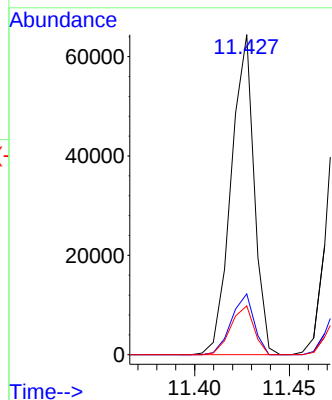
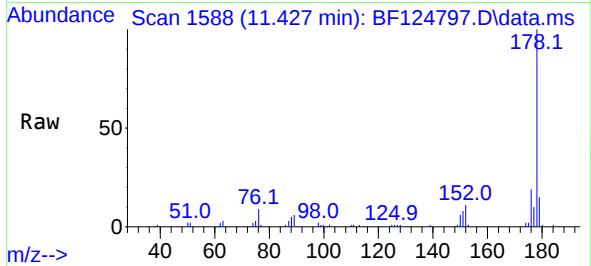
#71
Phenanthrene
Concen: 39.414 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:178 Resp: 54273
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 15.3 11.5 17.3

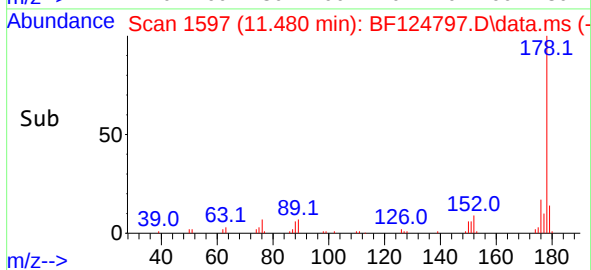
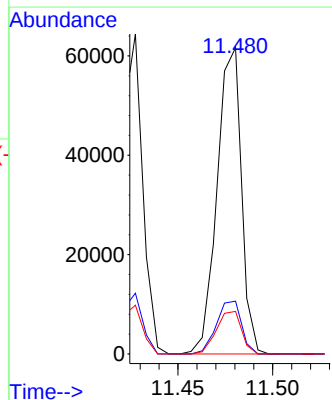
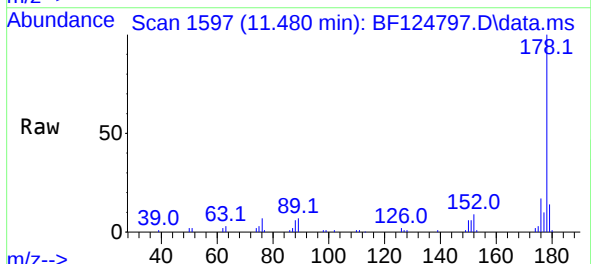
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#72
Anthracene
Concen: 40.121 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

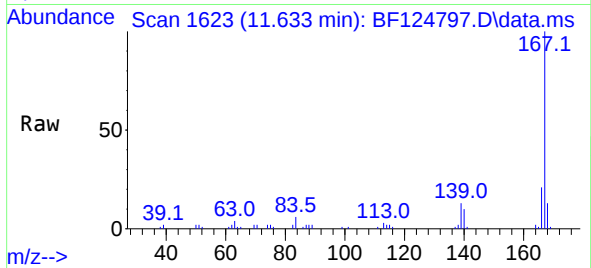
Tgt Ion:178 Resp: 55230
Ion Ratio Lower Upper
178 100
176 17.3 14.3 21.5
179 13.9 12.2 18.4





#73
Carbazole
Concen: 38.380 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

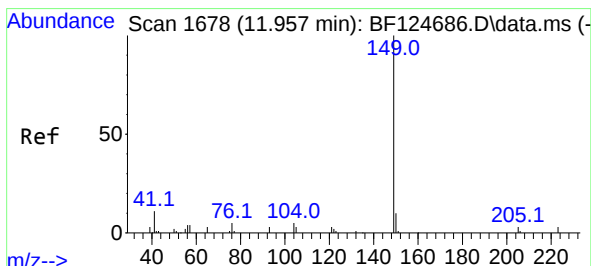
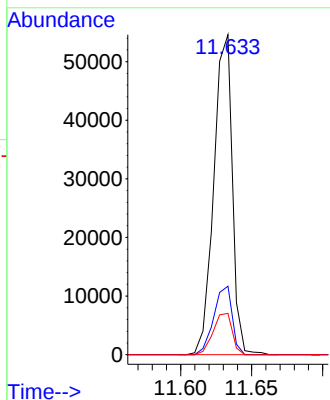
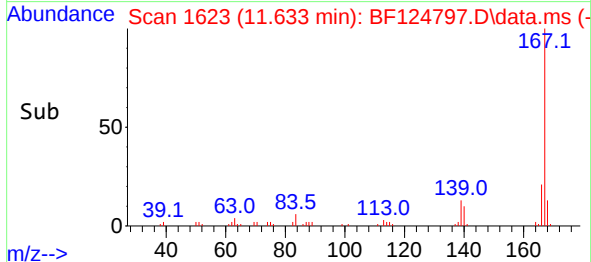
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



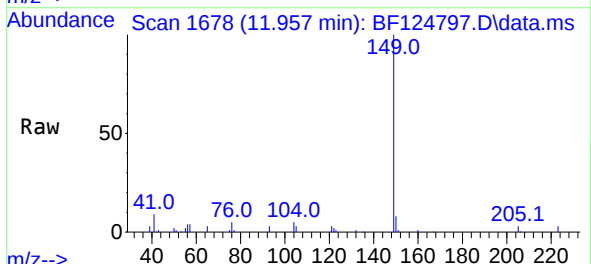
Tgt Ion:167 Resp: 49524
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 12.9 11.0 16.4

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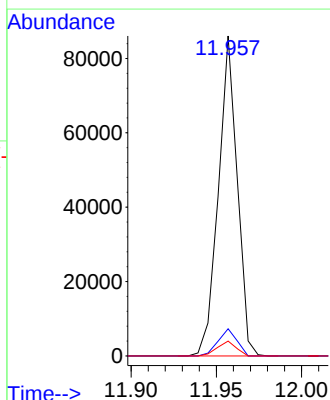
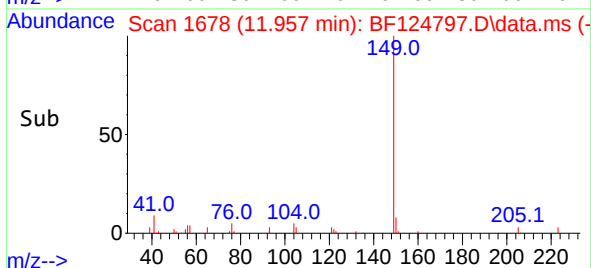
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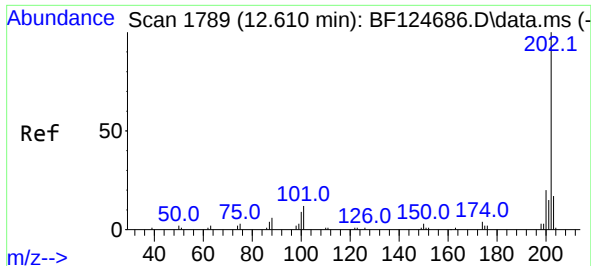


#74
Di-n-butylphthalate
Concen: 38.514 ng
RT: 11.957 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



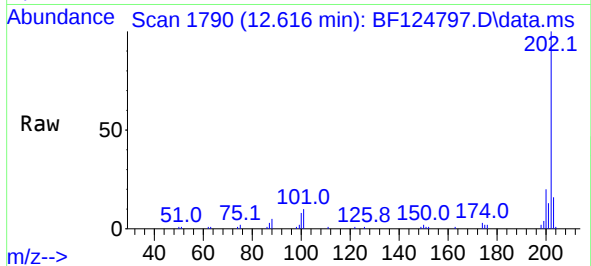
Tgt Ion:149 Resp: 66195
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 4.6 4.1 6.1





#75
Fluoranthene
Concen: 38.903 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

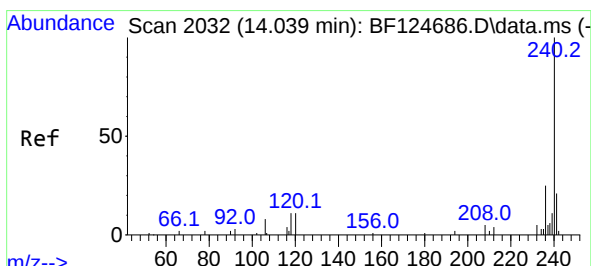
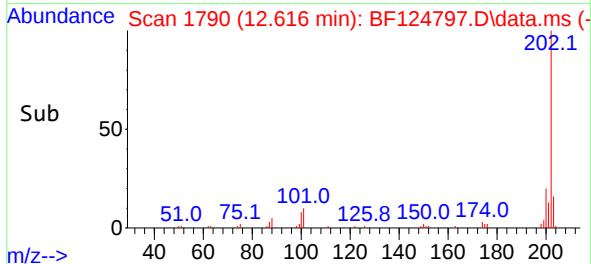
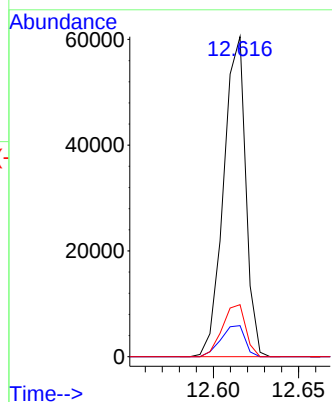
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



Tgt Ion:202 Resp: 54665
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 16.2 0.0 36.3

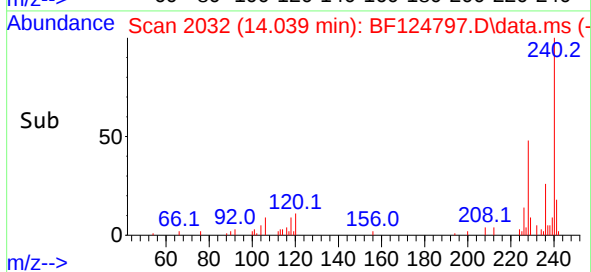
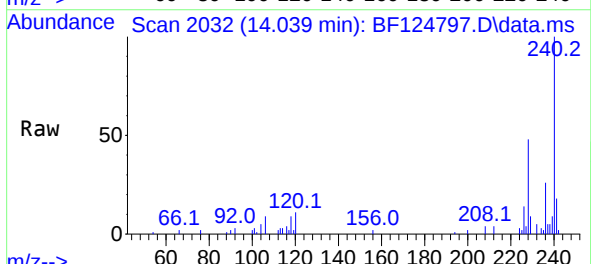
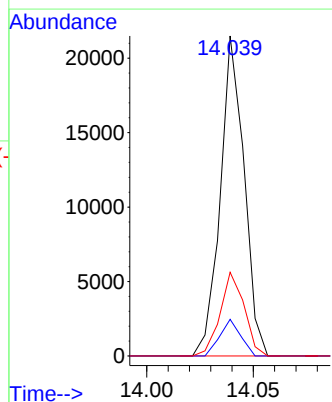
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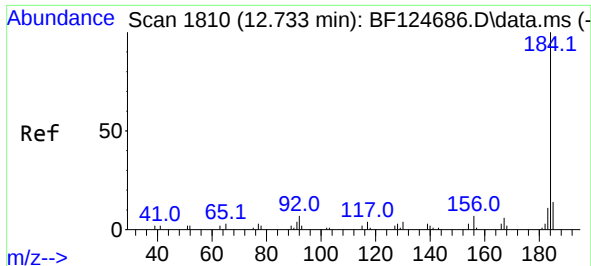
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:240 Resp: 16691
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 26.1 21.6 32.4





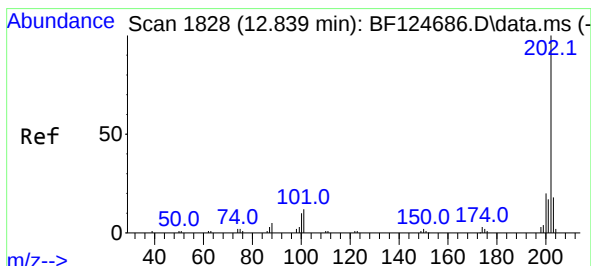
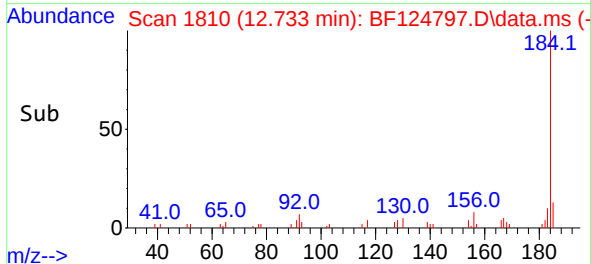
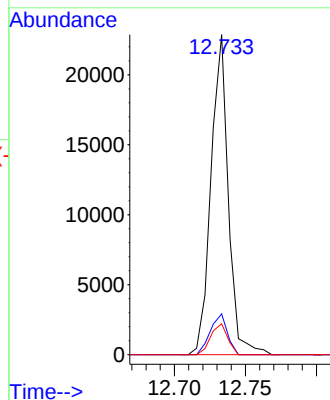
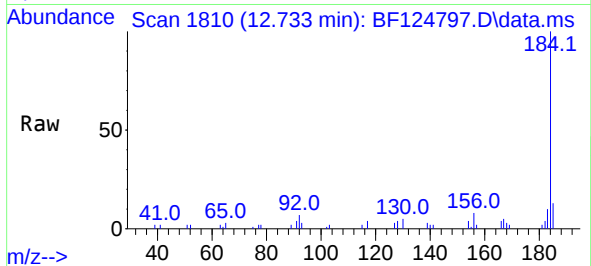
#77
Benzidine
Concen: 41.135 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:	184	Resp:	19361
Ion Ratio	Lower	Upper	
184	100		
185	12.7	10.8	16.2
183	9.6	8.1	12.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

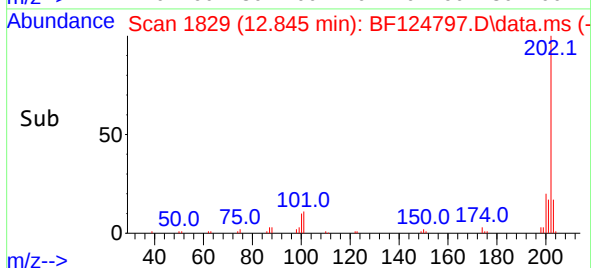
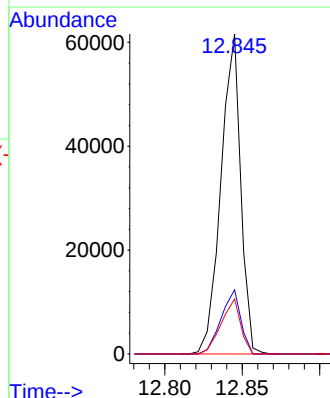
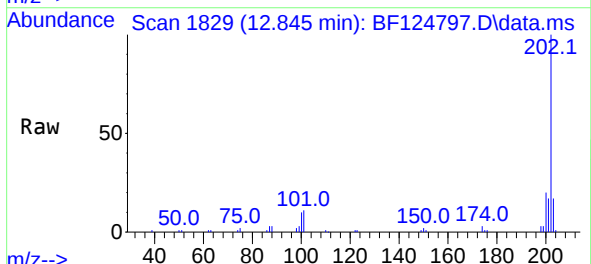
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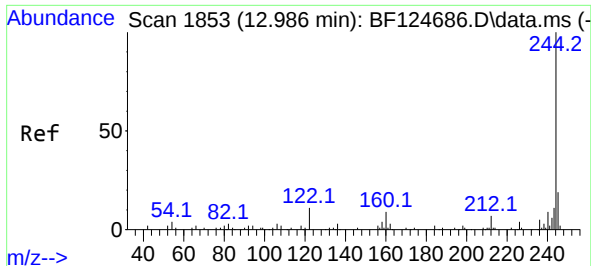
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#78
Pyrene
Concen: 41.261 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

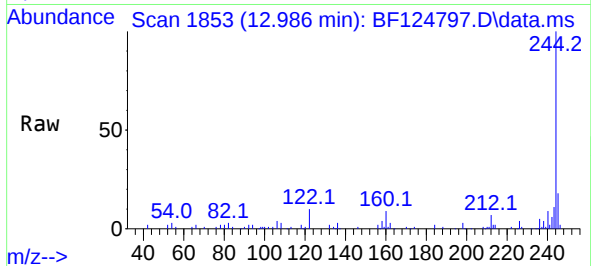
Tgt Ion:	202	Resp:	54521
Ion Ratio	Lower	Upper	
202	100		
200	20.0	15.3	22.9
203	17.2	13.4	20.0





#79
Terphenyl-d14
Concen: 83.211 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

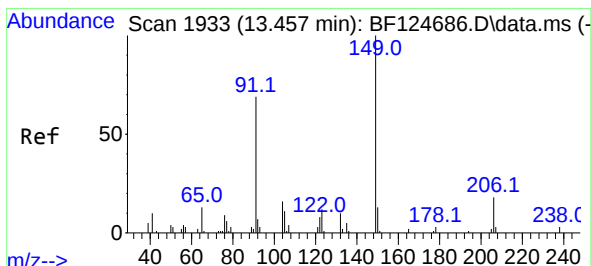
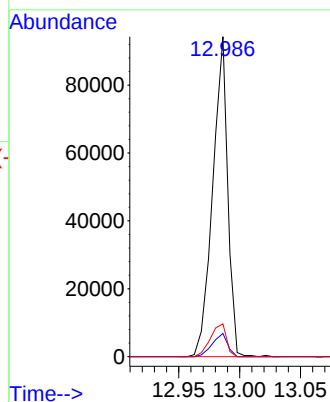
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



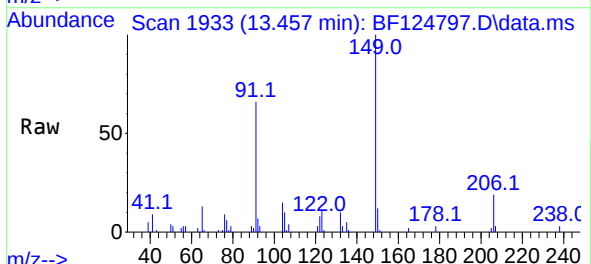
Tgt Ion:244 Resp: 81024
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.2 9.0 13.4

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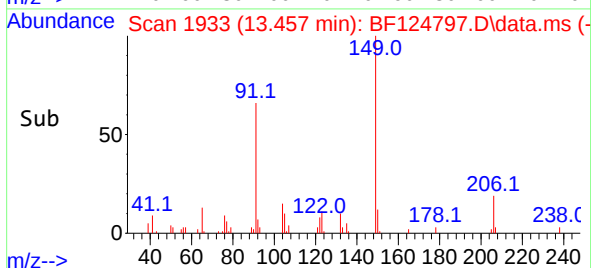
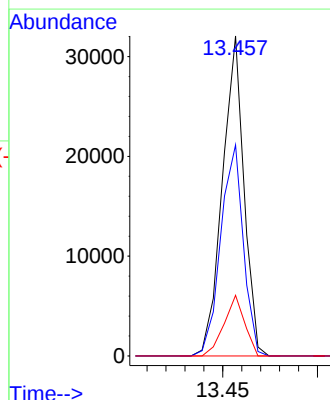
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#80
Butylbenzylphthalate
Concen: 40.103 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:149 Resp: 25381
Ion Ratio Lower Upper
149 100
91 65.9 51.8 77.8
206 19.0 14.5 21.7





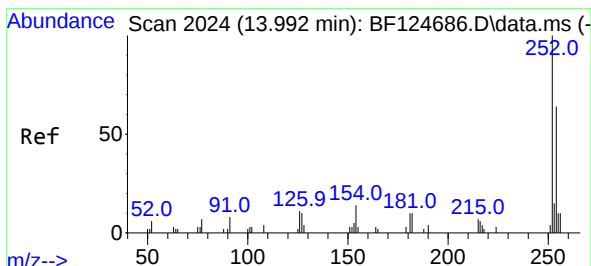
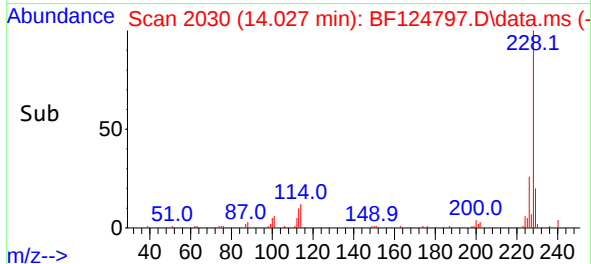
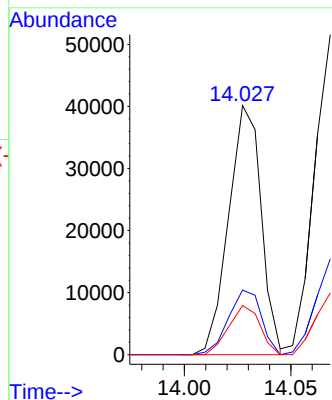
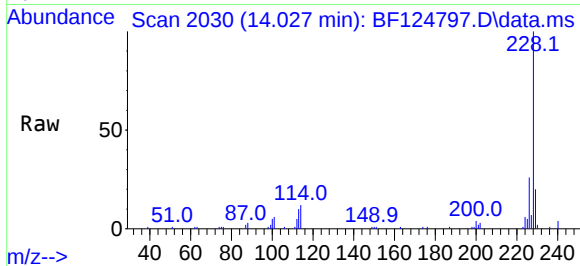
#81
Benzo(a)anthracene
Concen: 39.175 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:228 Resp: 42741
Ion Ratio Lower Upper
228 100
226 26.0 21.6 32.4
229 19.7 15.6 23.4

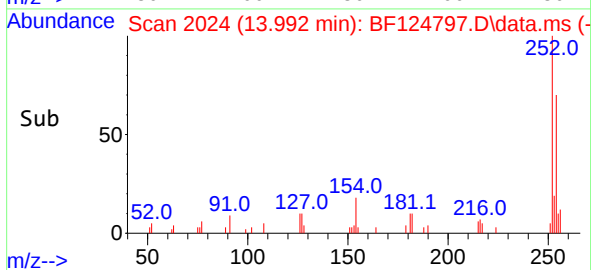
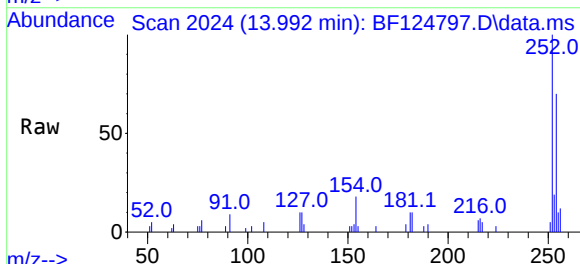
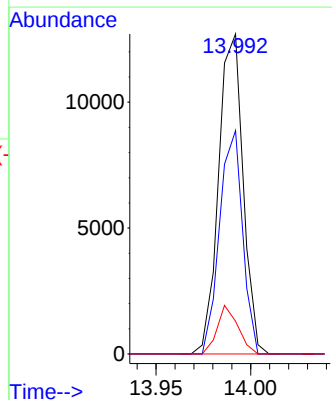
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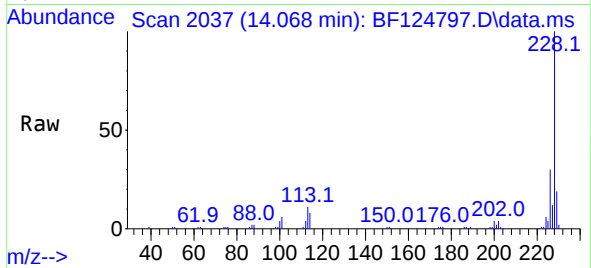
#82
3,3'-Dichlorobenzidine
Concen: 37.809 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:252 Resp: 11448
Ion Ratio Lower Upper
252 100
254 69.8 51.4 77.0
126 10.2 9.5 14.3

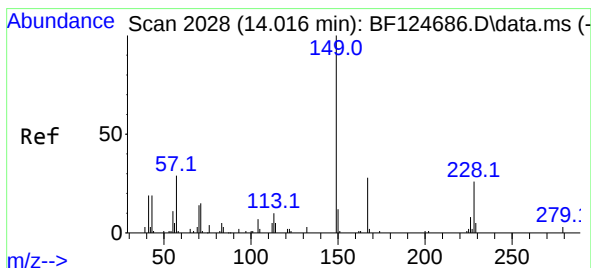
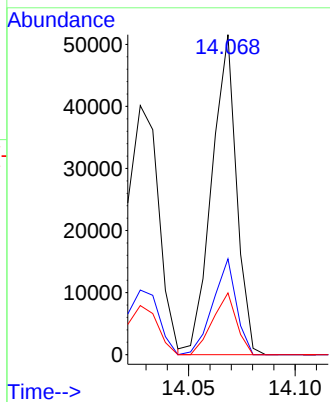
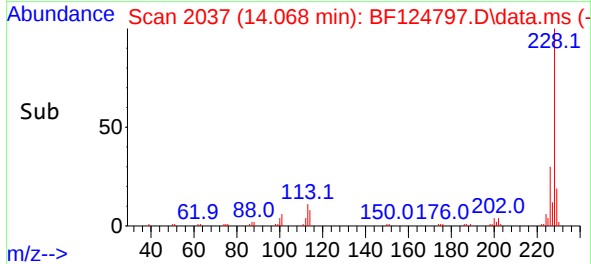




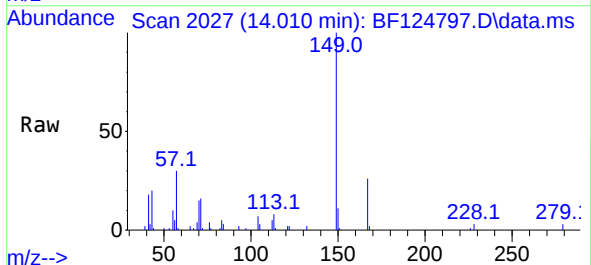
#83
Chrysene
Concen: 39.659 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



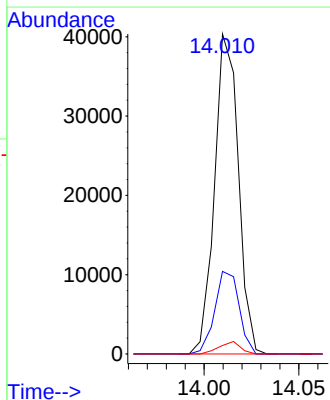
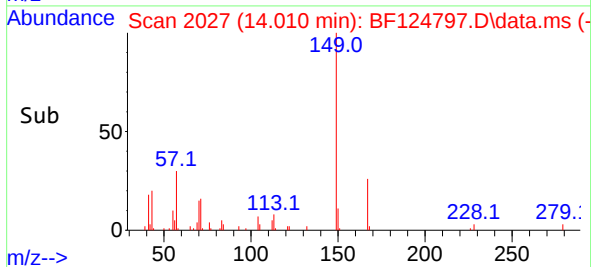
Tgt Ion:228 Resp: 41686
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 19.3 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.810 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:149 Resp: 35247
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.0
279 2.6 2.6 4.0



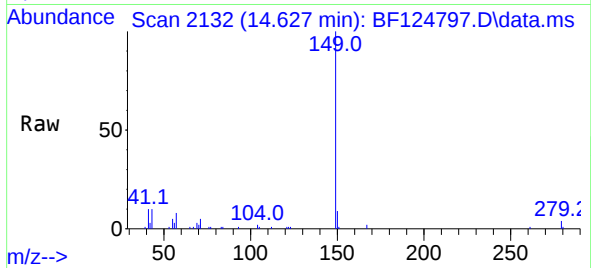
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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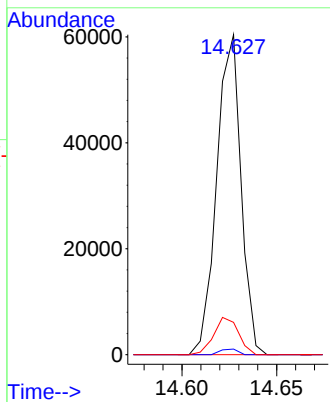
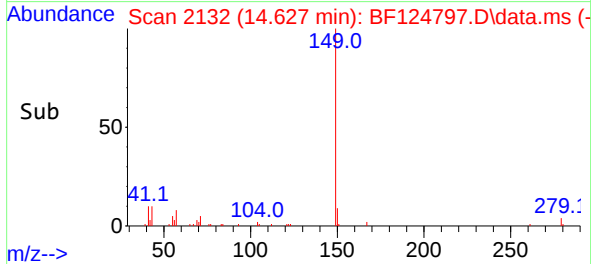
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#85
Di-n-octyl phthalate
Concen: 35.645 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



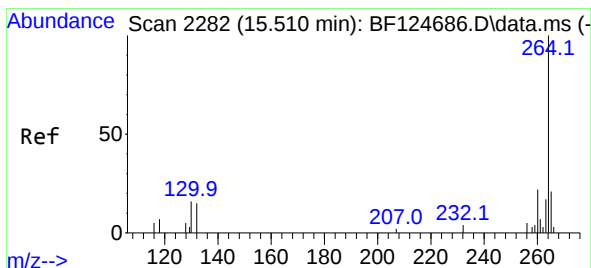
Tgt Ion:149 Resp: 53922
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9



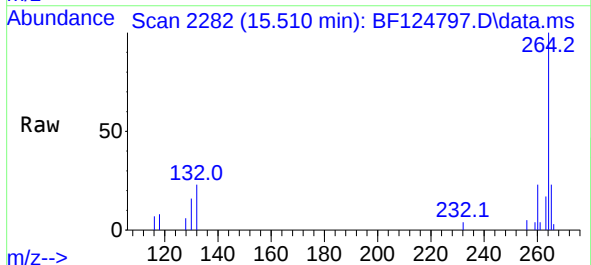
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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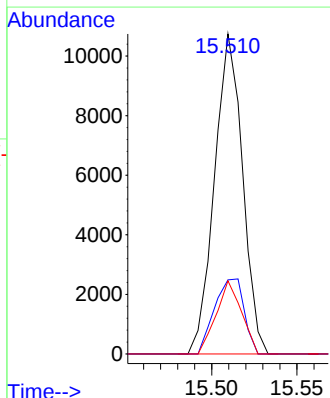
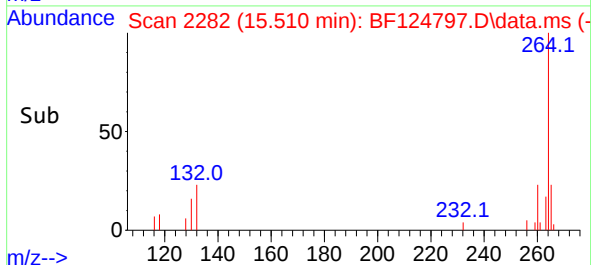
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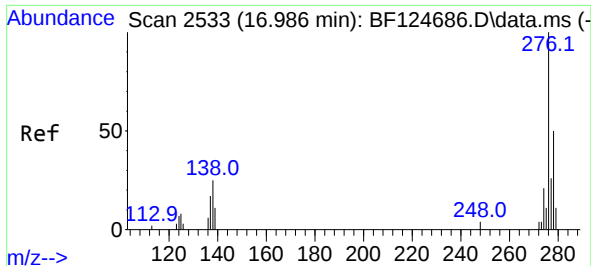


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.510 min Scan# 2282
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49



Tgt Ion:264 Resp: 12285
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 22.9 17.2 25.8





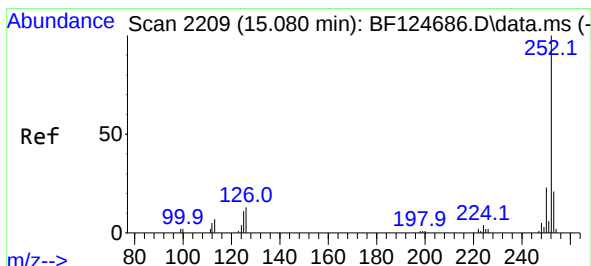
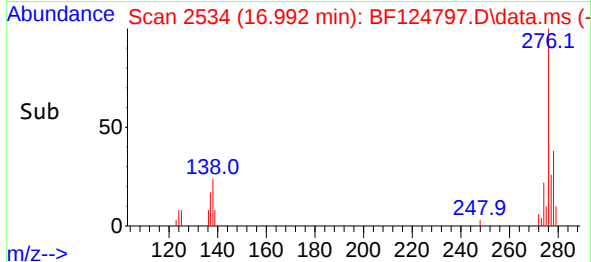
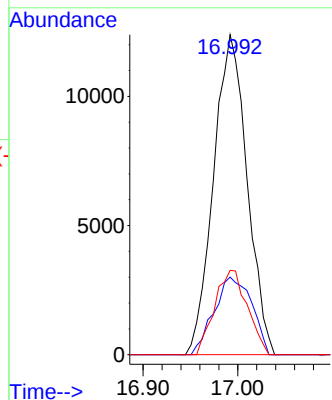
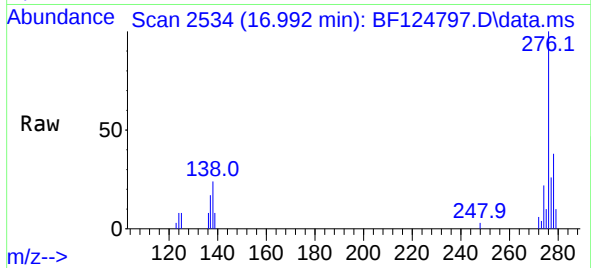
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.988 ng
RT: 16.992 min Scan# 2534
Delta R.T. 0.006 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 276 Resp: 30489
Ion Ratio Lower Upper
276 100
138 27.3 24.1 36.1
277 25.6 18.8 28.2

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

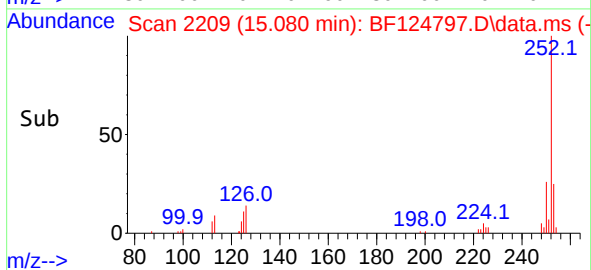
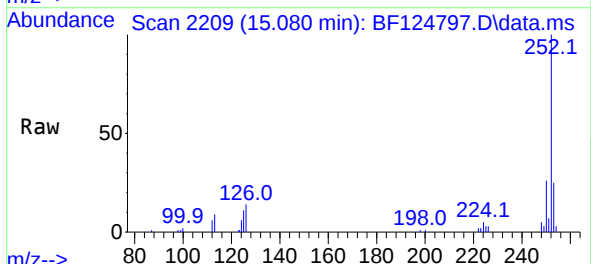
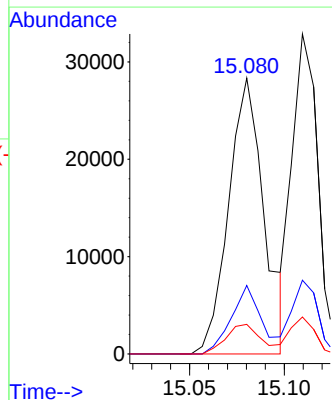
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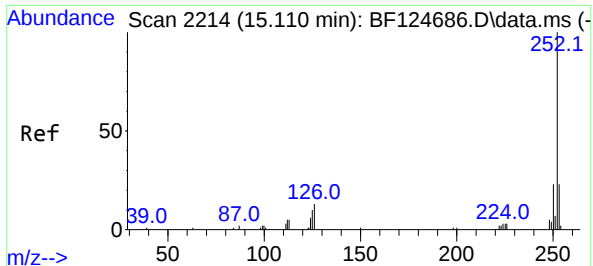
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#88
Benzo(b)fluoranthene
Concen: 42.649 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.000 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion: 252 Resp: 36889
Ion Ratio Lower Upper
252 100
253 24.8 16.8 25.2
125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 38.797 ng m

RT: 15.110 min Scan# 2214

Delta R.T. 0.000 min

Lab File: BF124797.D

Acq: 27 Jul 2021 16:49

Tgt Ion:252	Resp:	30662
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.8 26.8
125	11.6	7.2 10.8#

Instrument :

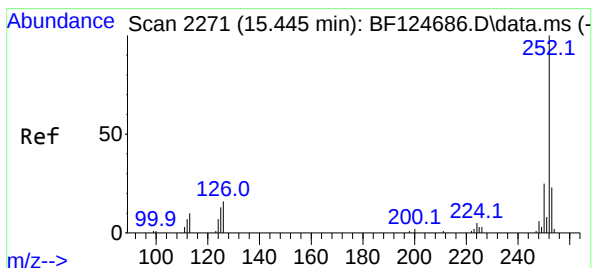
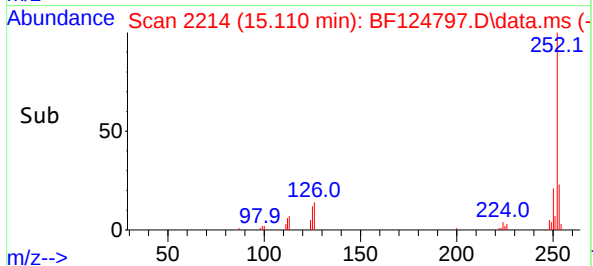
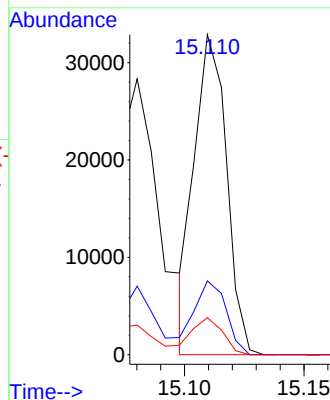
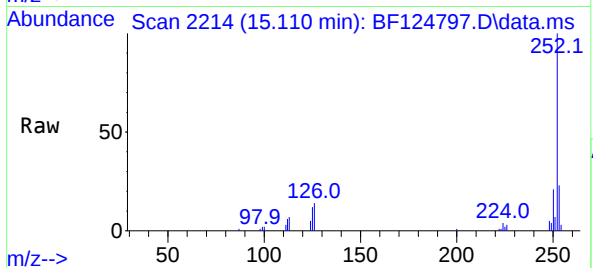
BNA_F

ClientSampleId :

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#90

Benzo(a)pyrene

Concen: 41.986 ng

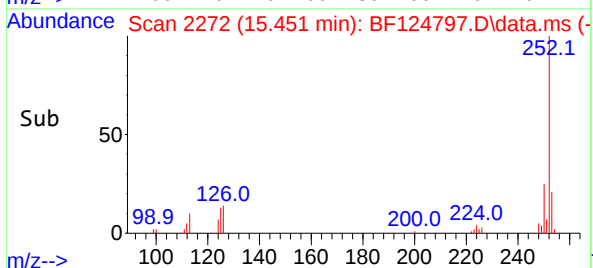
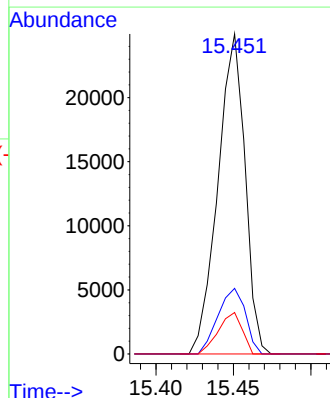
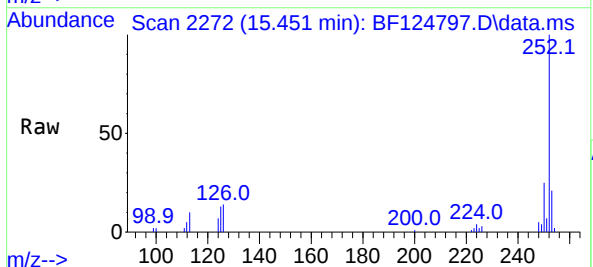
RT: 15.451 min Scan# 2272

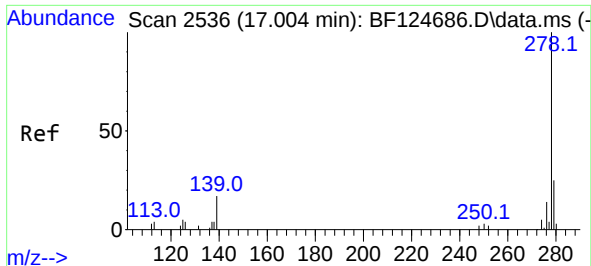
Delta R.T. 0.006 min

Lab File: BF124797.D

Acq: 27 Jul 2021 16:49

Tgt Ion:252	Resp:	30337
Ion Ratio	Lower	Upper
252	100	
253	20.5	18.4 27.6
125	13.0	9.9 14.9





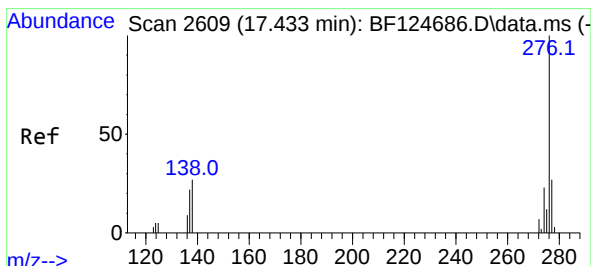
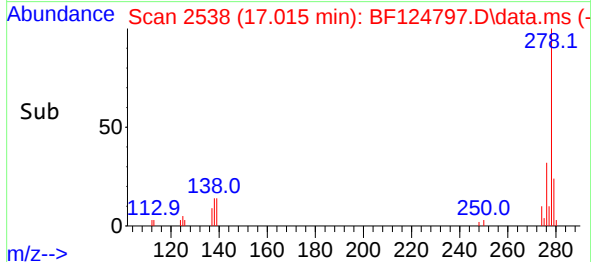
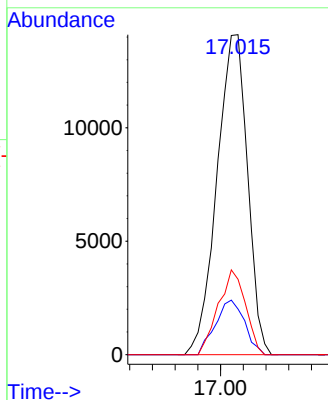
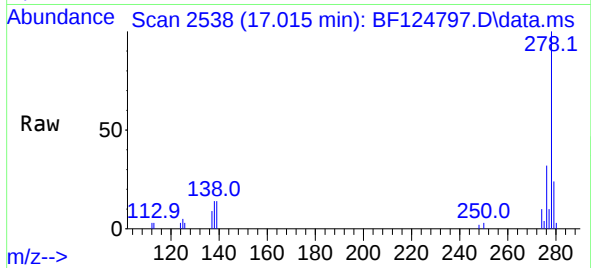
#91
Dibenzo(a,h)anthracene
Concen: 42.445 ng
RT: 17.015 min Scan# 2538
Delta R.T. 0.012 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:278 Resp: 26354
Ion Ratio Lower Upper
278 100
139 14.2 14.9 22.3#
279 23.5 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#92
Benzo(g,h,i)perylene
Concen: 42.748 ng
RT: 17.445 min Scan# 2611
Delta R.T. 0.012 min
Lab File: BF124797.D
Acq: 27 Jul 2021 16:49

Tgt Ion:276 Resp: 25169
Ion Ratio Lower Upper
276 100
277 23.1 22.0 33.0
138 21.1 22.2 33.4#

