

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124007.D
 Acq On : 20 May 2021 14:03
 Operator : JU/CG
 Sample : M2457-02MS 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4MS

Manual Integrations
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Quant Time: May 20 14:23:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	46097	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	185040	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	113937	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	194908	20.00	ng	0.01
76) Chrysene-d12	14.092	240	130383	20.00	ng	0.02
86) Perylene-d12	15.580	264	101239	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	142718	43.47	ng	0.00
7) Phenol-d6	6.522	99	181270	42.56	ng	0.00
23) Nitrobenzene-d5	7.463	82	136036	31.68	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	62839	45.92	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	250409	27.05	ng	0.00
79) Terphenyl-d14	13.021	244	213971	24.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	22169	15.38	ng	95
3) Pyridine	3.440	79	55399	14.89	ng	95
4) n-Nitrosodimethylamine	3.375	42	42123	17.43	ng	94
6) Aniline	6.563	93	28930	5.98	ng	# 85
8) 2-Chlorophenol	6.687	128	64941	19.01	ng	100
9) Benzaldehyde	6.451	77	53569	29.07	ng	91
10) Phenol	6.539	94	89748	20.85	ng	96
11) bis(2-Chloroethyl)ether	6.634	93	66628	19.92	ng	98
12) 1,3-Dichlorobenzene	6.845	146	75484m	18.96	ng	
13) 1,4-Dichlorobenzene	6.922	146	79829	19.60	ng	96
14) 1,2-Dichlorobenzene	7.075	146	72885	19.15	ng	96
15) Benzyl Alcohol	7.039	79	73425	19.96	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	131718	19.56	ng	96
17) 2-Methylphenol	7.151	107	57167	20.63	ng	99
18) Hexachloroethane	7.422	117	29620	19.63	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	58860	20.45	ng	97
20) 3+4-Methylphenols	7.304	107	76075	20.84	ng	# 88
22) Acetophenone	7.310	105	102179	19.45	ng	# 97
24) Nitrobenzene	7.481	77	78286	17.83	ng	94
25) Isophorone	7.722	82	147828	17.89	ng	99
26) 2-Nitrophenol	7.804	139	35815	21.68	ng	91
27) 2,4-Dimethylphenol	7.833	122	65286	20.64	ng	96
28) bis(2-Chloroethoxy)met...	7.933	93	85187	20.51	ng	97
29) 2,4-Dichlorophenol	8.045	162	62579	19.55	ng	86
30) 1,2,4-Trichlorobenzene	8.128	180	66214	18.40	ng	98
31) Naphthalene	8.216	128	360941	32.96	ng	99
32) Benzoic acid	7.928	122	31014	17.87	ng	90
33) 4-Chloroaniline	8.257	127	13592	3.26	ng	94
34) Hexachlorobutadiene	8.328	225	42522	18.04	ng	97
35) Caprolactam	8.610	113	18952	21.74	ng	# 92
36) 4-Chloro-3-methylphenol	8.733	107	69539	19.86	ng	87
37) 2-Methylnaphthalene	8.904	142	196644	26.49	ng	98
38) 1-Methylnaphthalene	9.004	142	177043	25.56	ng	96
40) 1,2,4,5-Tetrachloroben...	9.069	216	72683	17.69	ng	97
41) Hexachlorocyclopentadiene	9.057	237	37941	14.52	ng	98
43) 2,4,6-Trichlorophenol	9.180	196	46343	17.38	ng	96

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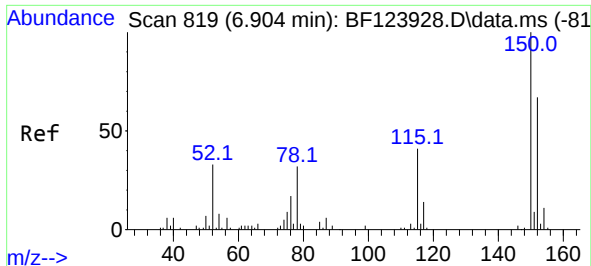
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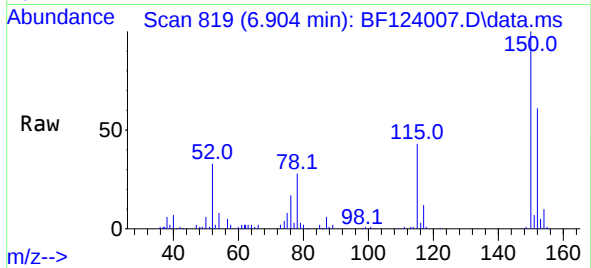
Quant Time: May 20 14:23:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	48770	17.61	ng	92
46) 1,1'-Biphenyl	9.369	154	200540	19.98	ng	97
47) 2-Chloronaphthalene	9.392	162	140088	17.58	ng	99
48) 2-Nitroaniline	9.480	65	56385	20.95	ng	93
49) Acenaphthylene	9.810	152	228694	19.42	ng	96
50) Dimethylphthalate	9.663	163	180572	19.85	ng	99
51) 2,6-Dinitrotoluene	9.727	165	38023	20.67	ng	# 75
52) Acenaphthene	9.980	154	300665	37.29	ng	93
53) 3-Nitroaniline	9.892	138	20133	11.01	ng	98
54) 2,4-Dinitrophenol	10.004	184	27298	32.37	ng	# 90
55) Dibenzofuran	10.151	168	386595	33.39	ng	98
56) 4-Nitrophenol	10.051	139	57025	37.70	ng	90
57) 2,4-Dinitrotoluene	10.127	165	55261	24.49	ng	# 89
58) Fluorene	10.498	166	339366	38.90	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.269	232	41526	18.23	ng	# 94
60) Diethylphthalate	10.363	149	179005	19.87	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	80943	18.51	ng	93
62) 4-Nitroaniline	10.504	138	34145	18.77	ng	92
63) Azobenzene	10.645	77	182338	18.20	ng	85
65) 4,6-Dinitro-2-methylph...	10.539	198	20110	19.64	ng	97
66) n-Nitrosodiphenylamine	10.604	169	151296	20.32	ng	97
67) 4-Bromophenyl-phenylether	10.974	248	50487	19.71	ng	# 83
68) Hexachlorobenzene	11.045	284	55061	19.25	ng	95
69) Atrazine	11.133	200	49568	23.57	ng	92
70) Pentachlorophenol	11.245	266	55559	32.77	ng	96
71) Phenanthrene	11.480	178	2966661	240.16	ng	100
72) Anthracene	11.521	178	950386	75.92	ng	99
73) Carbazole	11.669	167	426929	38.99	ng	97
74) Di-n-butylphthalate	11.992	149	280275	20.45	ng	98
75) Fluoranthene	12.668	202	2758977	215.70	ng	100
77) Benzidine	12.774	184	48054	15.27	ng	# 91
78) Pyrene	12.898	202	2197960	189.88	ng	99
80) Butylbenzylphthalate	13.498	149	97153	21.40	ng	92
81) Benzo(a)anthracene	14.080	228	1107764	117.48	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	24407	8.33	ng	89
83) Chrysene	14.121	228	914280	100.81	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	147452	23.02	ng	100
85) Di-n-octyl phthalate	14.674	149	229051	23.66	ng	99
87) Indeno(1,2,3-cd)pyrene	17.103	276	346465	44.31	ng	96
88) Benzo(b)fluoranthene	15.157	252	965646	123.30	ng	# 97
89) Benzo(k)fluoranthene	15.180	252	366043m	51.29	ng	
90) Benzo(a)pyrene	15.533	252	649372	95.92	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	162880m	24.74	ng	
92) Benzo(g,h,i)perylene	17.568	276	293346	44.42	ng	95

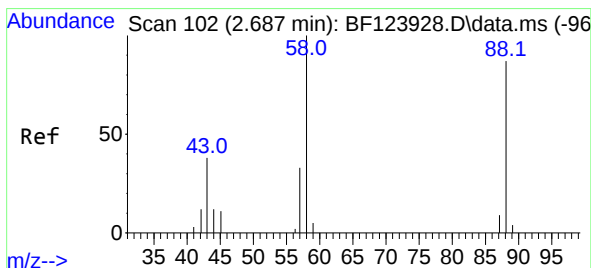
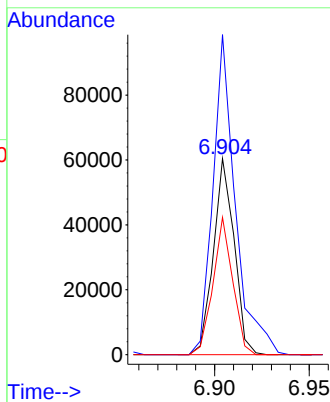
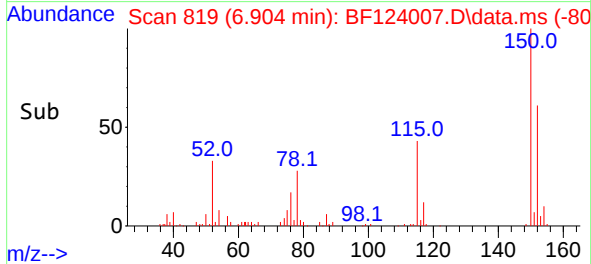
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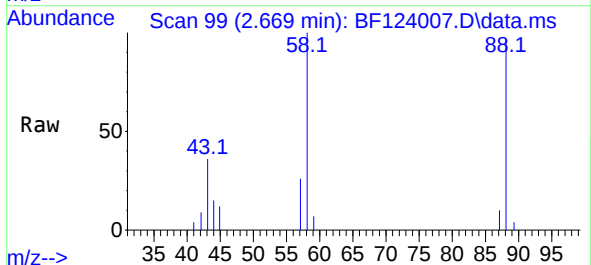
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



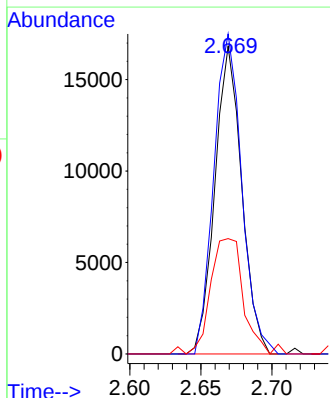
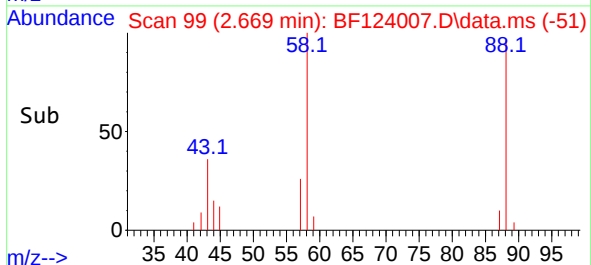
Tgt Ion: 152 Resp: 46097
Ion Ratio Lower Upper
152 100
150 163.1 127.0 190.6
115 70.0 54.3 81.5



#2
1,4-Dioxane
Concen: 15.38 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.018 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



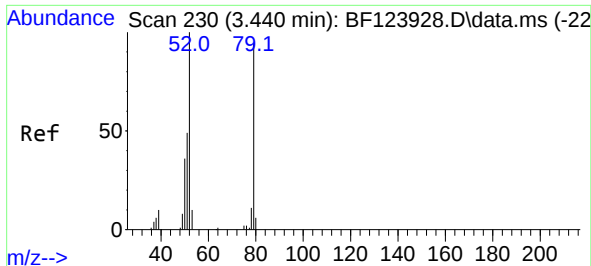
Tgt Ion: 88 Resp: 22169
Ion Ratio Lower Upper
88 100
58 107.8 83.8 125.8
43 46.3 32.2 48.4



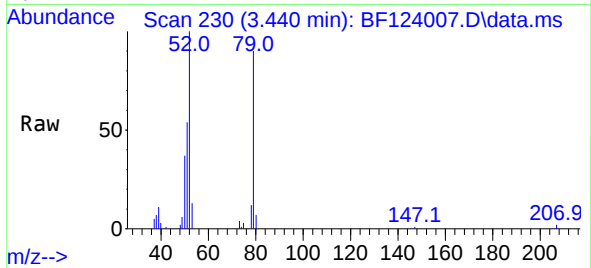
Instrument :
BNA_F
ClientSampled :
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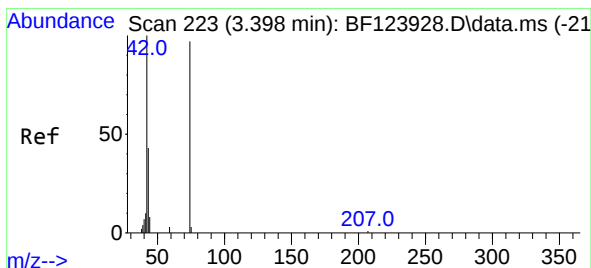
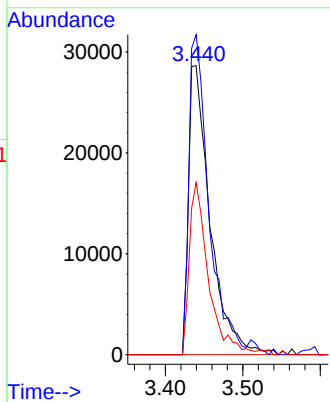
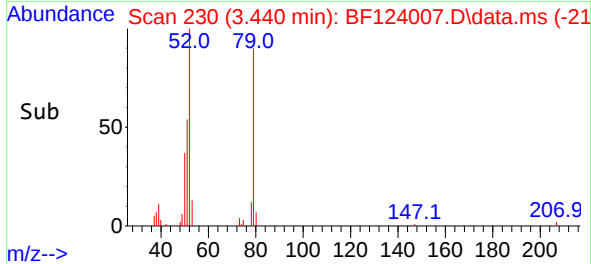
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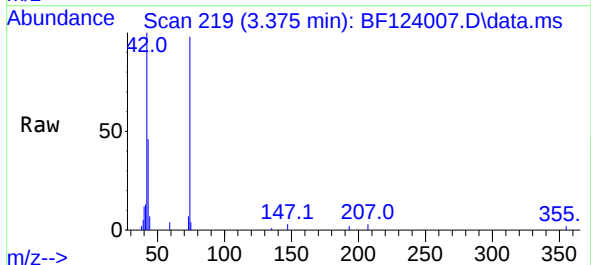
#3
Pyridine
Concen: 14.89 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



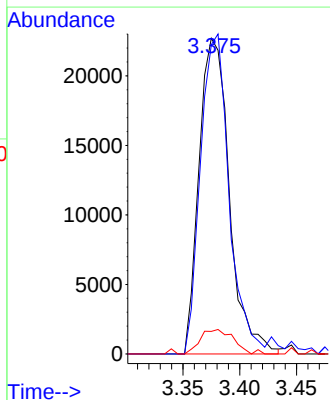
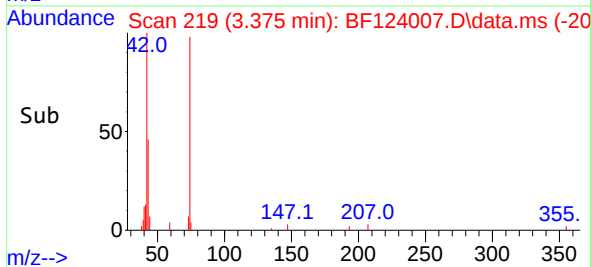
Tgt Ion: 79 Resp: 55399
Ion Ratio Lower Upper
79 100
52 110.8 87.4 131.0
51 59.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 17.43 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



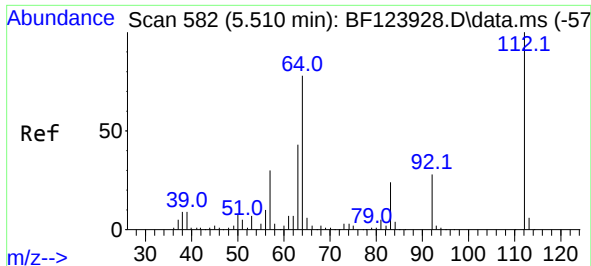
Tgt Ion: 42 Resp: 42123
Ion Ratio Lower Upper
42 100
74 98.0 83.5 125.3
44 7.2 5.7 8.5



Instrument :
BNA_F
ClientSampled :
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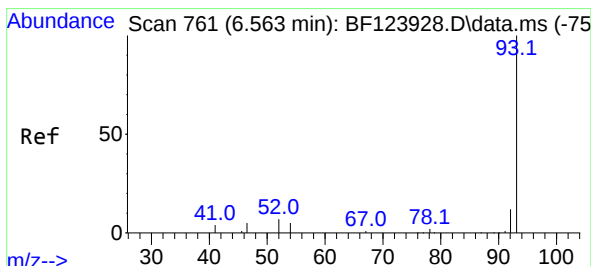
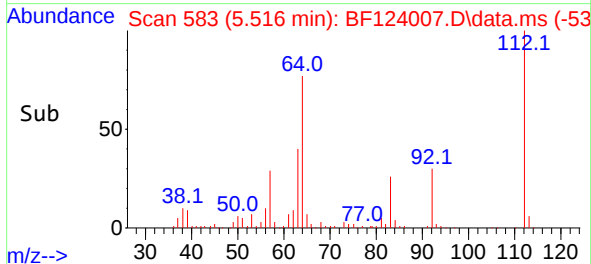
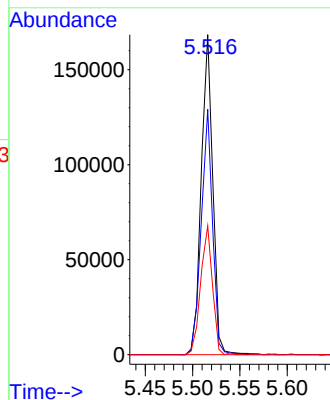
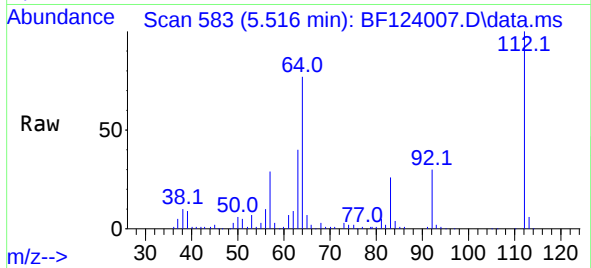
#5
2-Fluorophenol
Concen: 43.47 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 112 Resp: 142718
Ion Ratio Lower Upper
112 100
64 76.7 61.4 92.0
63 40.2 33.0 49.4

Instrument :
BNA_F
ClientSampled :
TP-4MS

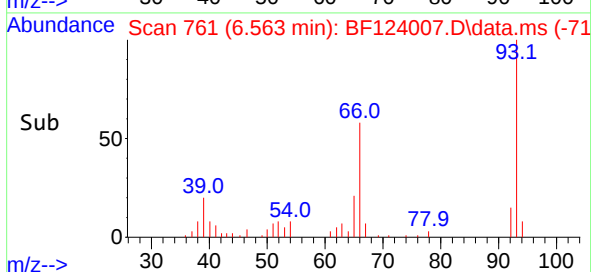
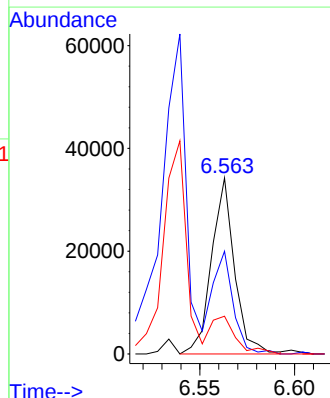
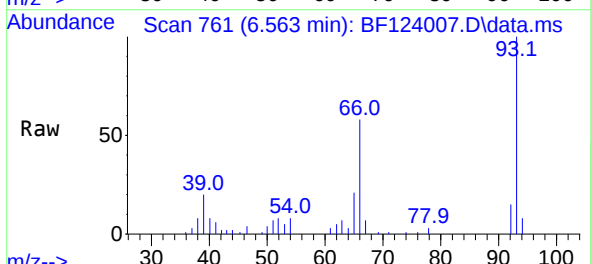
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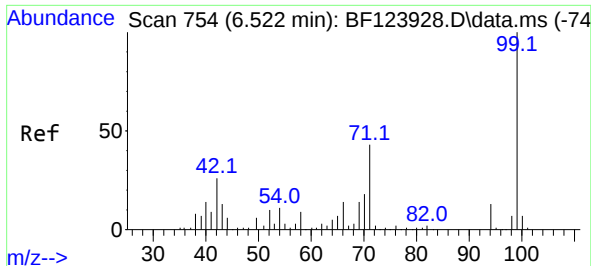
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#6
Aniline
Concen: 5.98 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 93 Resp: 28930
Ion Ratio Lower Upper
93 100
66 58.4 36.4 54.6#
65 21.5 19.4 29.0





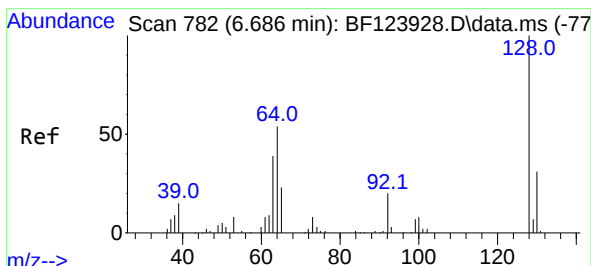
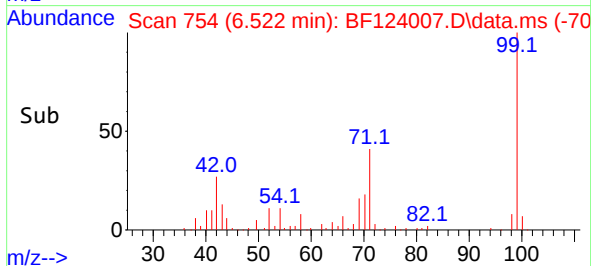
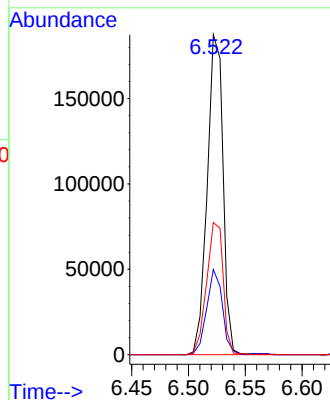
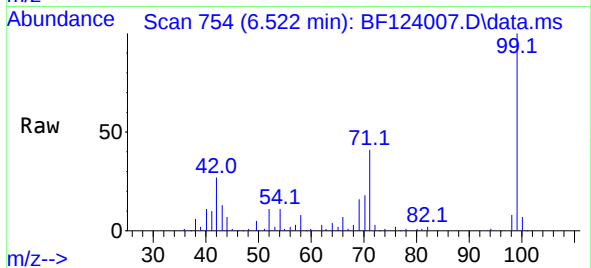
#7
Phenol-d6
Concen: 42.56 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 99 Resp: 181270
Ion Ratio Lower Upper
99 100
42 26.6 19.8 29.8
71 41.3 31.1 46.7

Instrument :
BNA_F
ClientSampled :
TP-4MS

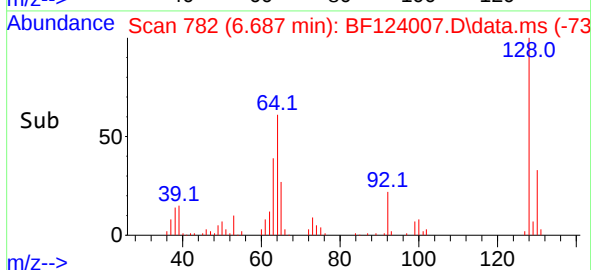
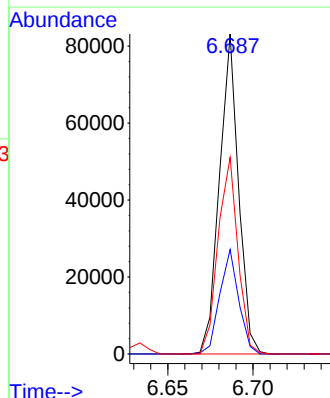
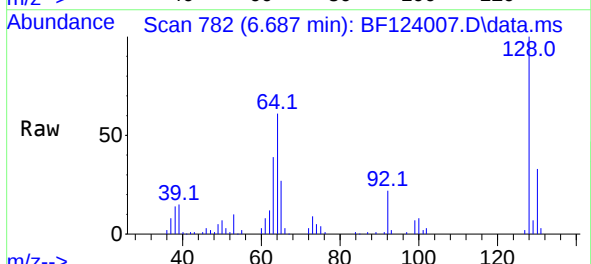
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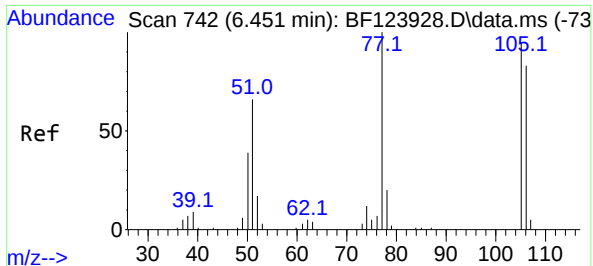
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#8
2-Chlorophenol
Concen: 19.01 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

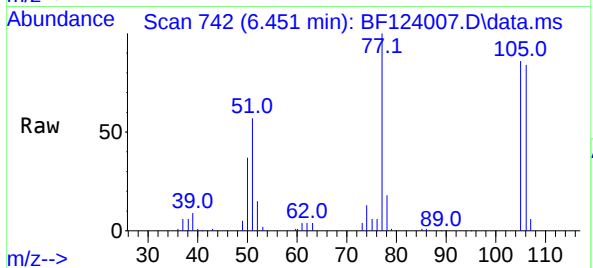
Tgt Ion:128 Resp: 64941
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 61.5 41.5 81.5





#9
Benzaldehyde
Concen: 29.07 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

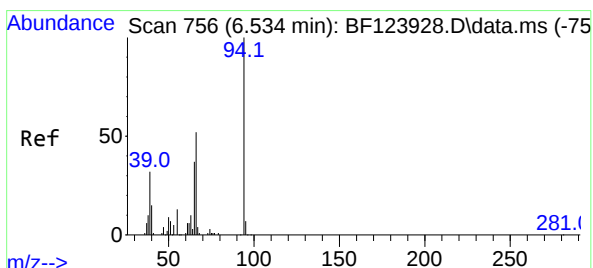
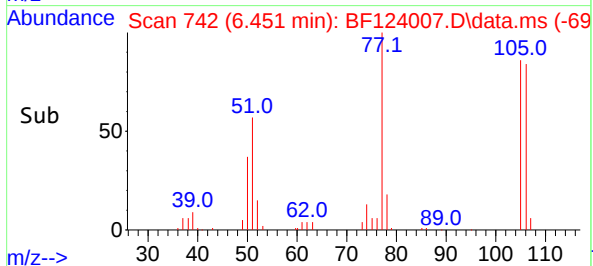
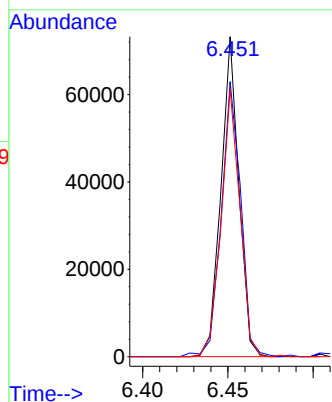
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BNA_F
ClientSampleId :
TP-4MS



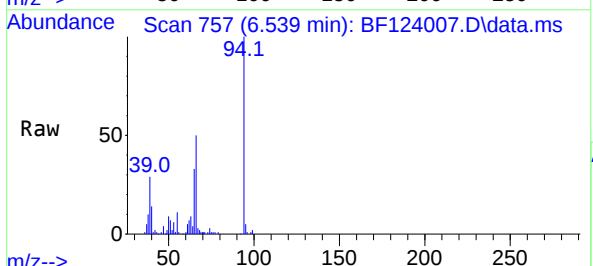
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Ion Ratio Lower Upper
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105 86.0 75.2 115.2
106 83.6 71.6 111.6

Manual Integrations
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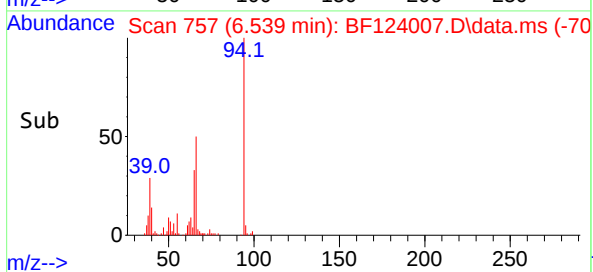
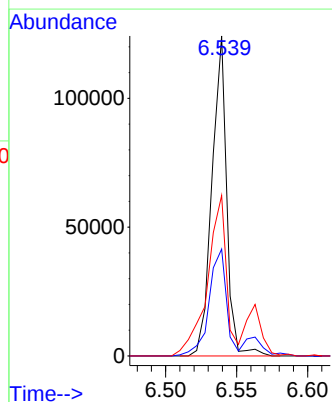
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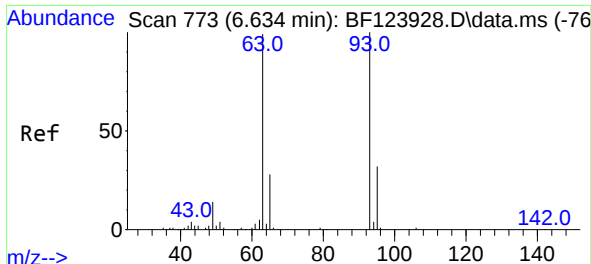


#10
Phenol
Concen: 20.85 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

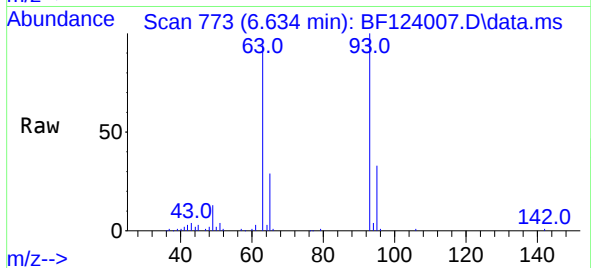


Tgt Ion: 94 Resp: 89748
Ion Ratio Lower Upper
94 100
65 33.4 18.1 58.1
66 50.1 29.0 69.0



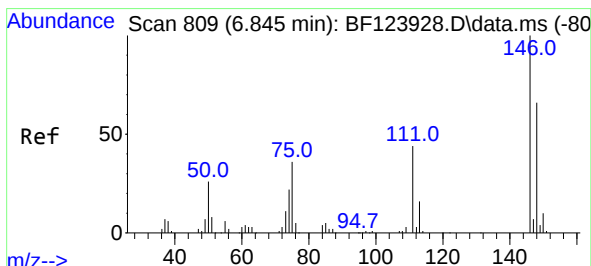
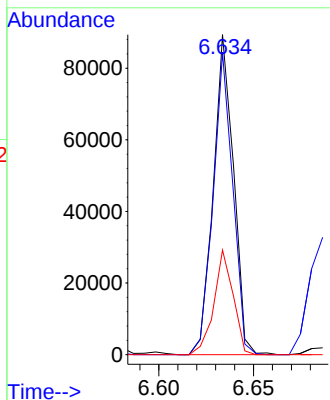
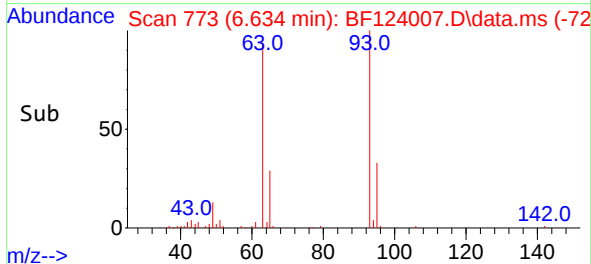


#11
bis(2-Chloroethyl)ether
Concen: 19.92 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

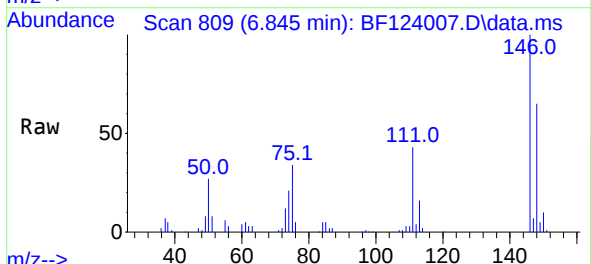


Tgt Ion: 93 Resp: 66628

Ion	Ratio	Lower	Upper
93	100		
63	94.5	76.1	116.1
95	32.7	11.5	51.5

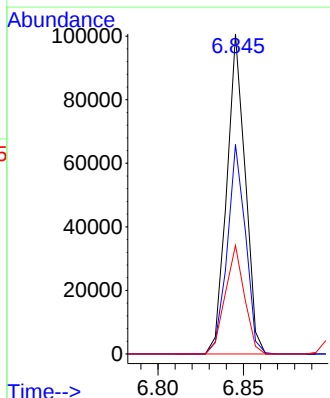
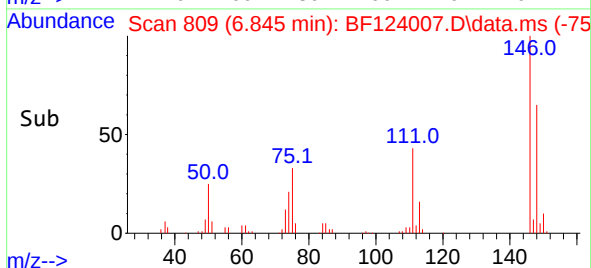


#12
1,3-Dichlorobenzene
Concen: 18.96 ng m
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



Tgt Ion: 146 Resp: 75484

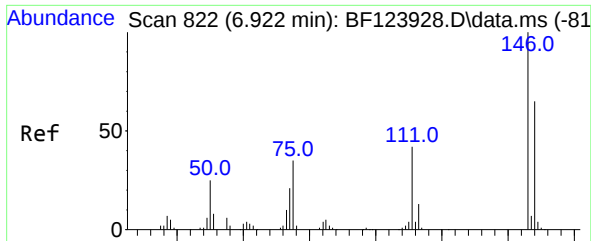
Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	33.9	34.2	51.4#



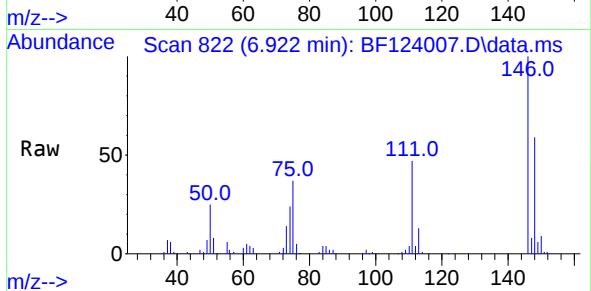
Instrument :
BNA_F
ClientSampleId :
TP-4MS

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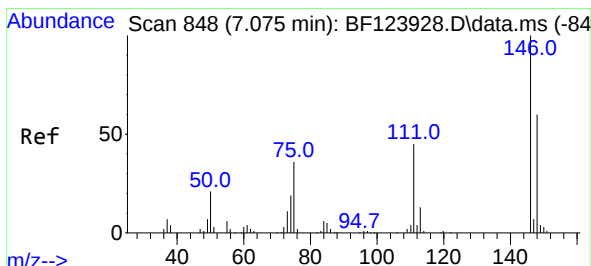
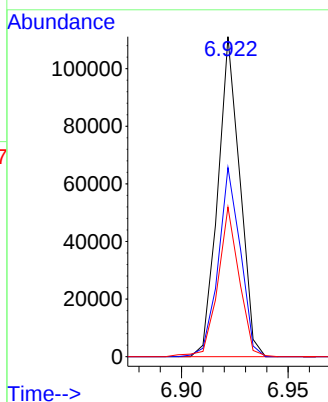
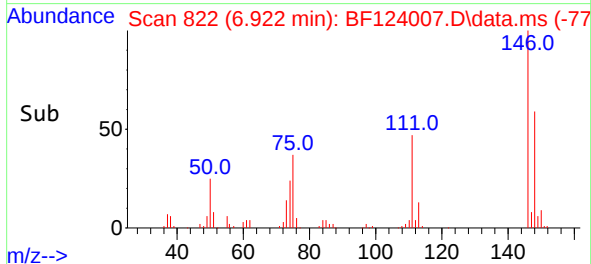
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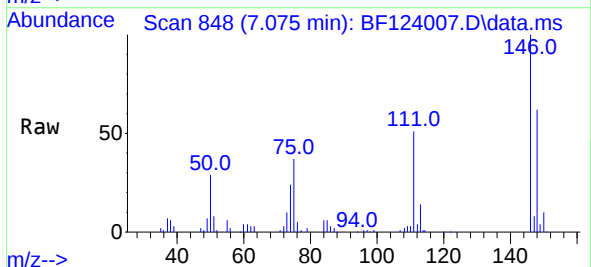
#13
1,4-Dichlorobenzene
Concen: 19.60 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



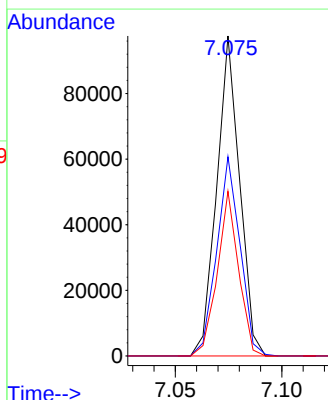
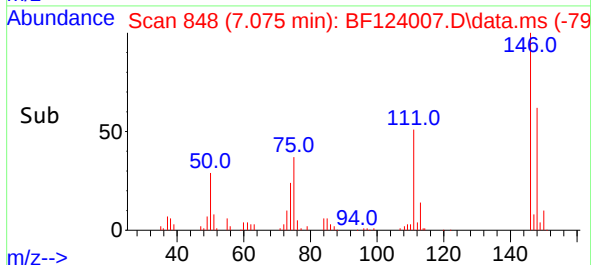
Tgt Ion:146 Resp: 79829
Ion Ratio Lower Upper
146 100
148 59.1 49.9 74.9
111 46.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 19.15 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



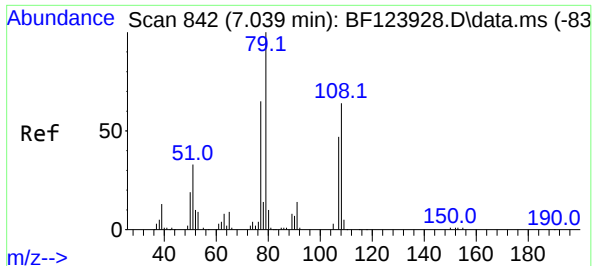
Tgt Ion:146 Resp: 72885
Ion Ratio Lower Upper
146 100
148 62.2 51.6 77.4
111 51.5 38.4 57.6



Instrument :
BNA_F
ClientSampled :
TP-4MS

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#15

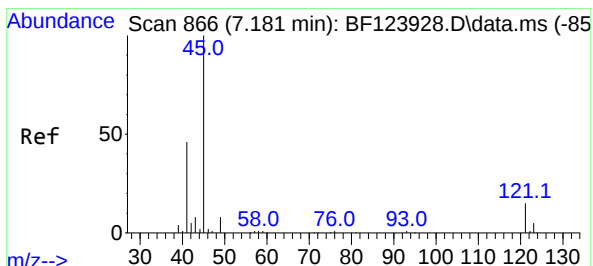
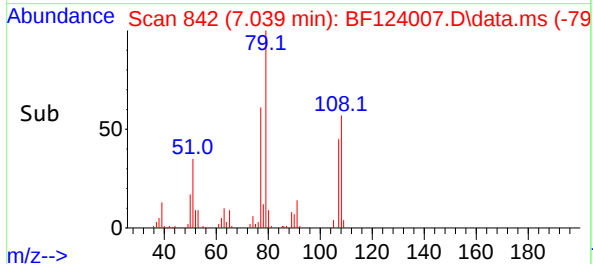
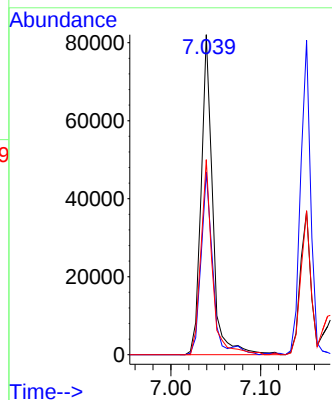
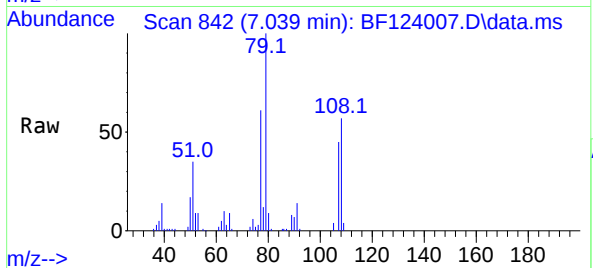
Benzyl Alcohol
Concen: 19.96 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 79 Resp: 73425
Ion Ratio Lower Upper
79 100
108 57.1 55.8 83.8
77 61.0 49.9 74.9

Instrument :
BNA_F
ClientSampled :
TP-4MS

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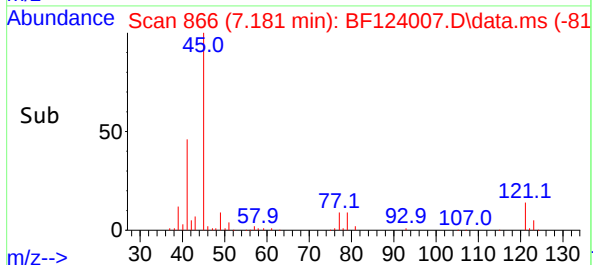
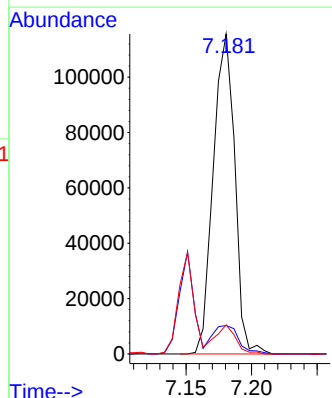
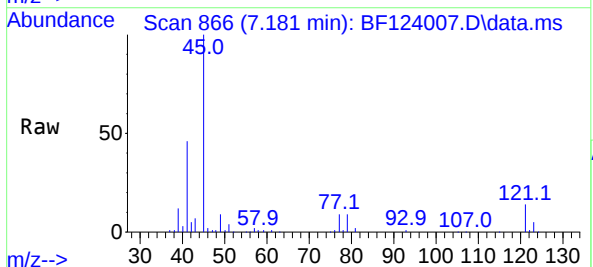
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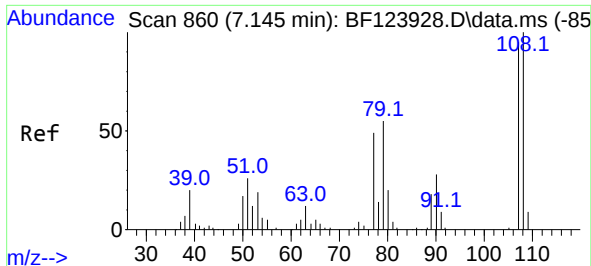


#16

2,2'-oxybis(1-Chloropropane)
Concen: 19.56 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 45 Resp: 131718
Ion Ratio Lower Upper
45 100
77 8.9 0.0 30.0
79 9.1 0.0 27.3





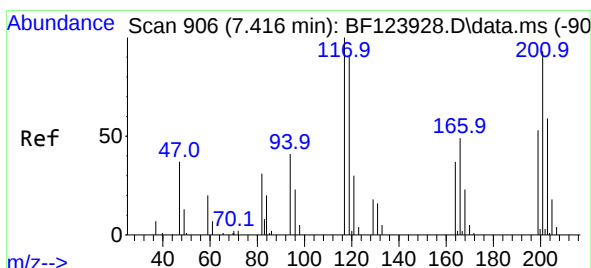
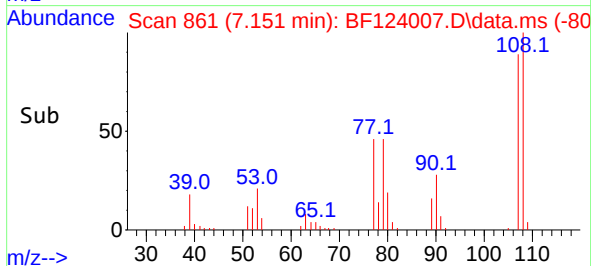
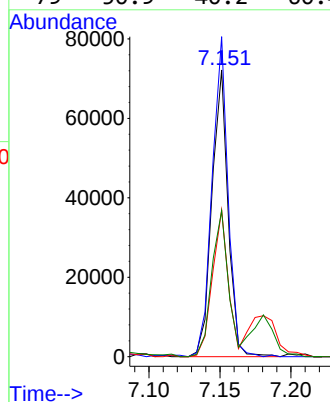
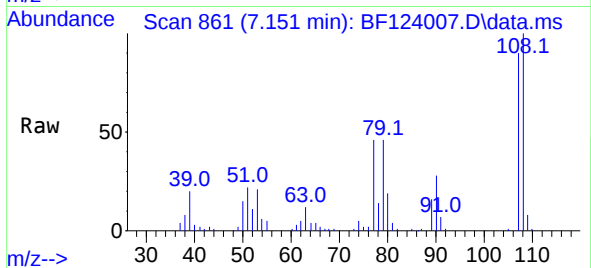
#17
2-Methylphenol
Concen: 20.63 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	107	Resp:	57167
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.8	134.8
77	51.2	40.9	61.3
79	50.9	40.2	60.4

Instrument :
BNA_F
ClientSampled :
TP-4MS

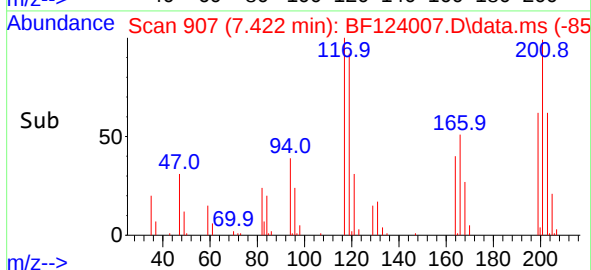
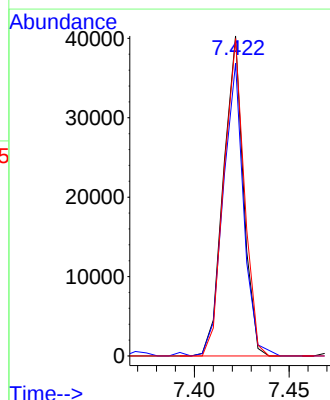
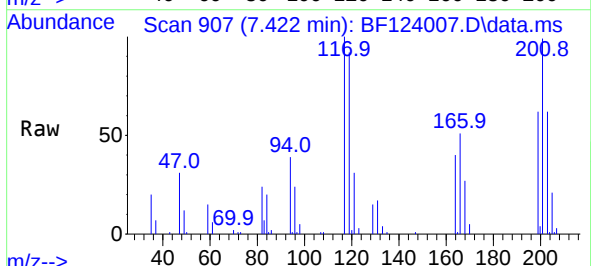
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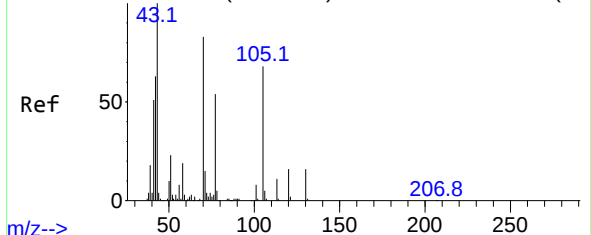


#18
Hexachloroethane
Concen: 19.63 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

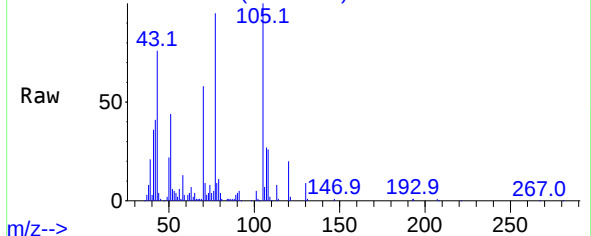
Tgt Ion:	117	Resp:	29620
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.8	116.8
201	99.2	67.8	101.8



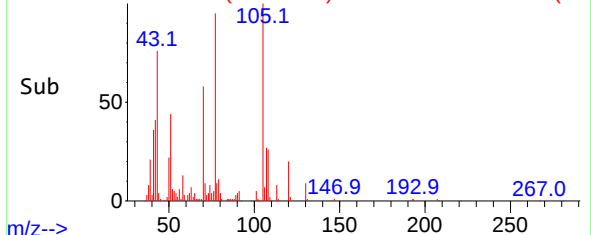
Abundance Scan 889 (7.316 min): BF123928.D\data.ms (-88



m/z--> Abundance Scan 888 (7.310 min): BF124007.D\data.ms



m/z--> Abundance Scan 888 (7.310 min): BF124007.D\data.ms (-83

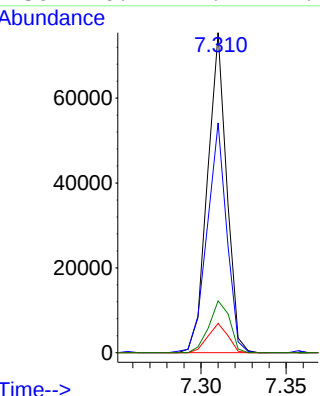


m/z-->

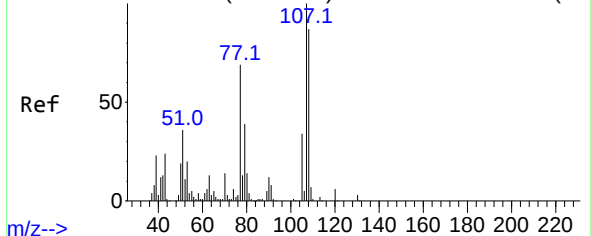
#19

n-Nitroso-di-n-propylamine
Concen: 20.45 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

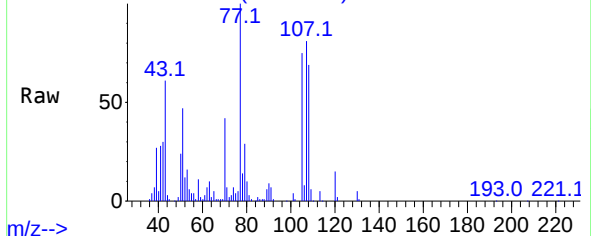
Tgt Ion:	70	Resp:	58860
Ion	Ratio	Lower	Upper
70	100		
42	71.8	60.1	90.1
101	9.2	7.4	11.2
130	16.2	14.2	21.2



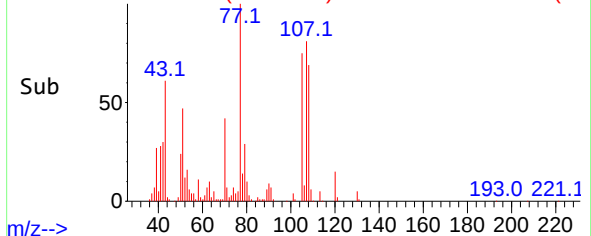
Abundance Scan 886 (7.298 min): BF123928.D\data.ms (-88



m/z--> Abundance Scan 887 (7.304 min): BF124007.D\data.ms



m/z--> Abundance Scan 887 (7.304 min): BF124007.D\data.ms (-83

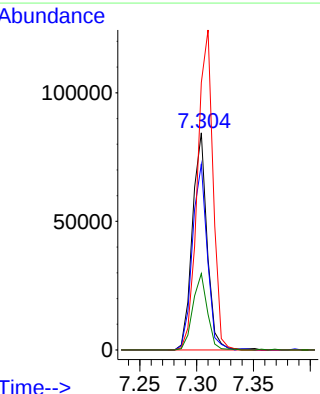


m/z-->

#20

3+4-Methylphenols
Concen: 20.84 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	107	Resp:	76075
Ion	Ratio	Lower	Upper
107	100		
108	85.5	71.5	111.5
77	123.1	82.0	122.0#
79	35.2	14.1	54.1



Instrument :

BNA_F

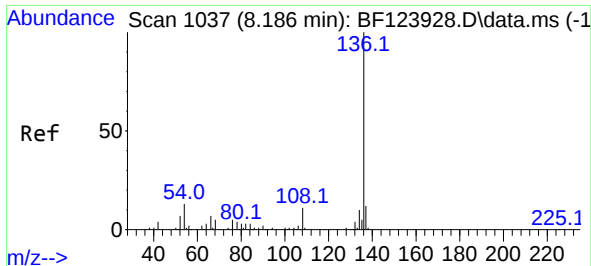
ClientSampled :

TP-4MS

Manual Integrations

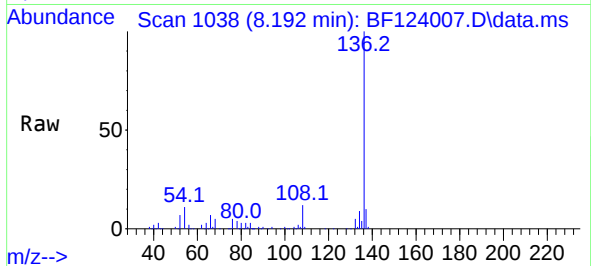
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

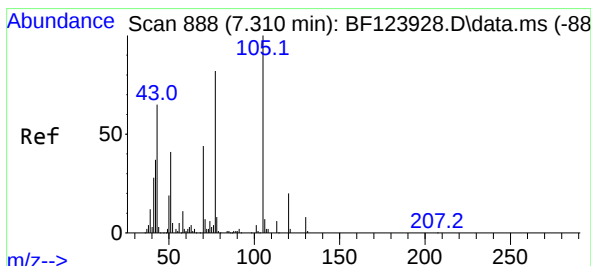
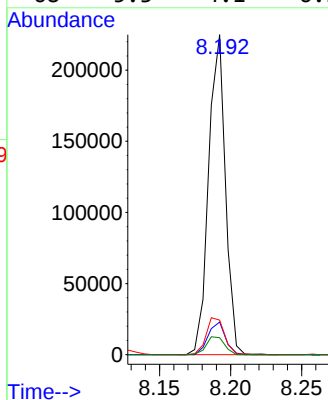
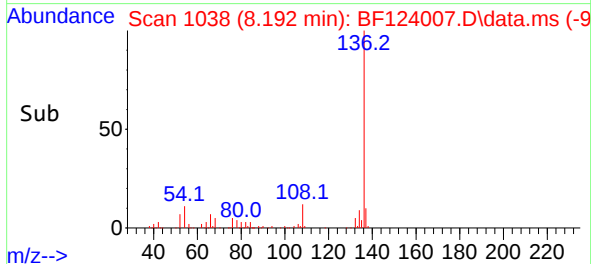
Instrument :
BNA_F
ClientSampled :
TP-4MS



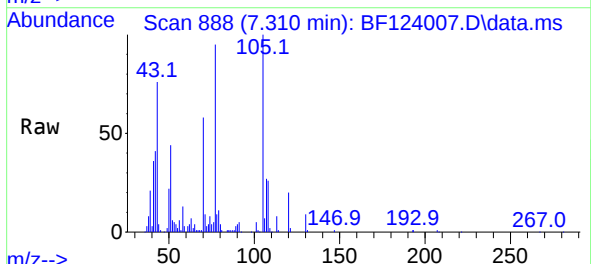
Tgt Ion:136 Resp: 185040
Ion Ratio Lower Upper
136 100
137 10.2 8.7 13.1
54 10.8 9.8 14.6
68 5.3 4.1 6.1

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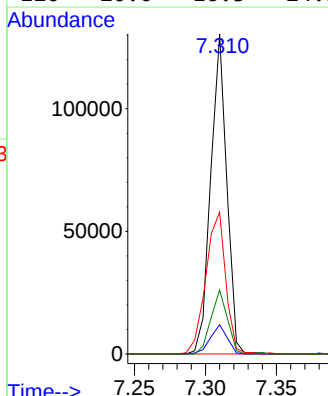
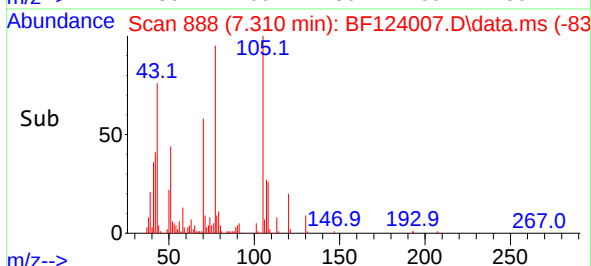
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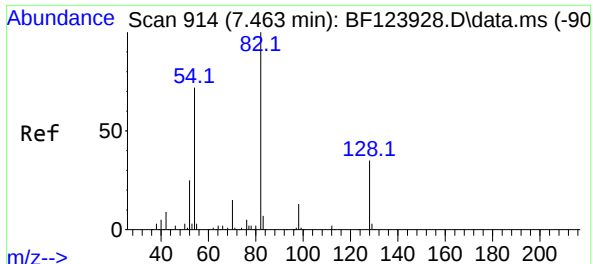


#22
Acetophenone
Concen: 19.45 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



Tgt Ion:105 Resp: 102179
Ion Ratio Lower Upper
105 100
71 9.1 4.2 6.4#
51 44.3 33.6 50.4
120 20.0 16.3 24.5





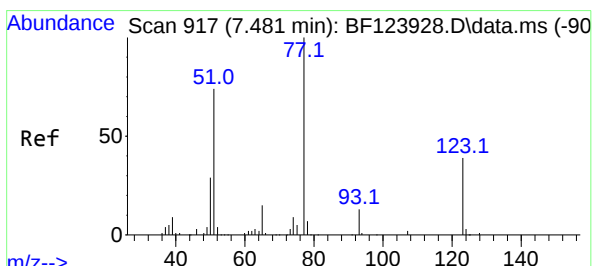
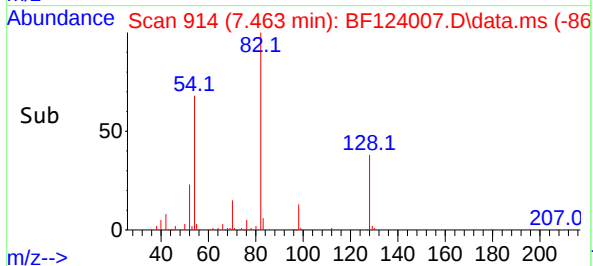
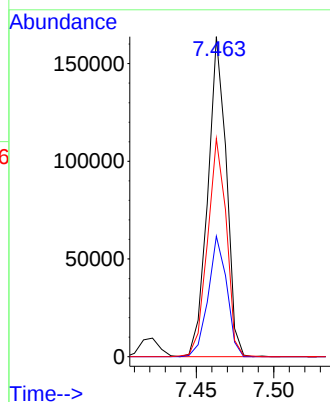
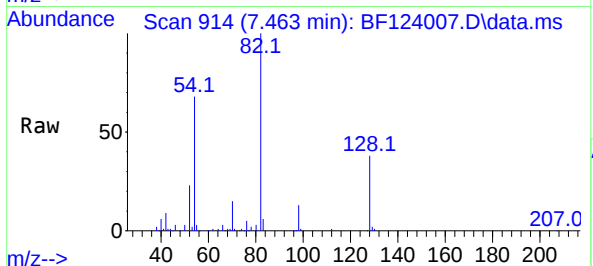
#23
Nitrobenzene-d5
Concen: 31.68 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	82	Resp:	136036
Ion	Ratio	Lower	Upper
82	100		
128	37.6	29.4	44.2
54	68.1	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
TP-4MS

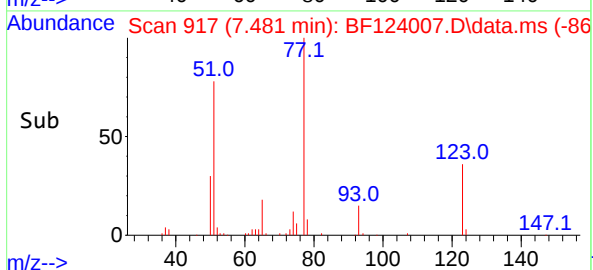
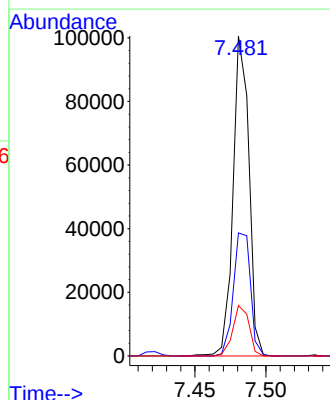
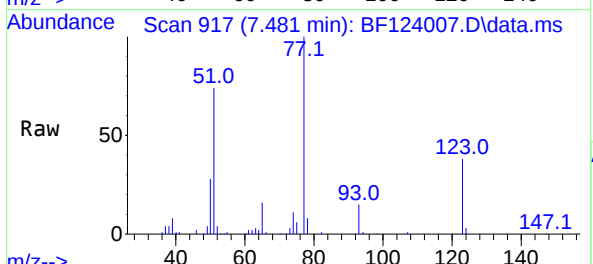
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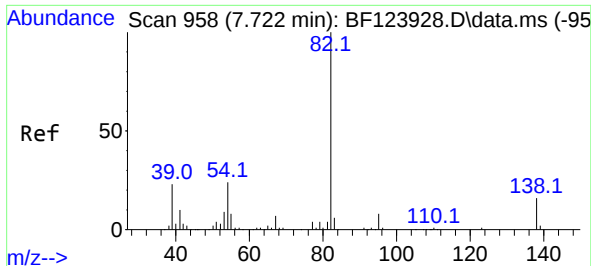
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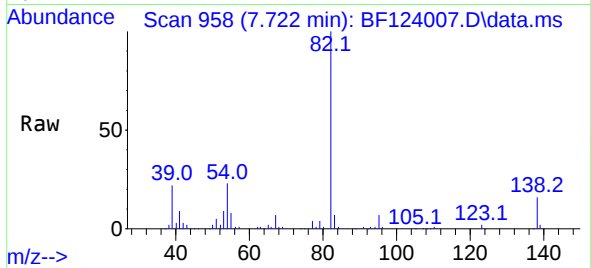
#24
Nitrobenzene
Concen: 17.83 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	77	Resp:	78286
Ion	Ratio	Lower	Upper
77	100		
123	38.5	34.5	51.7
65	15.8	12.2	18.2

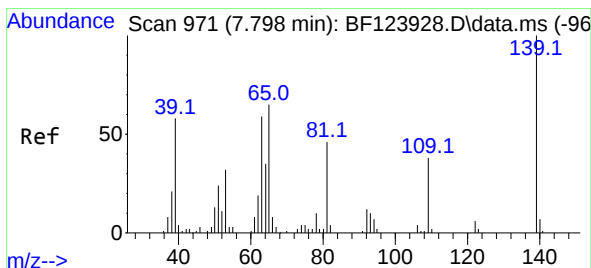
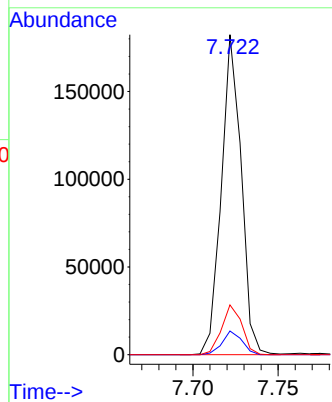
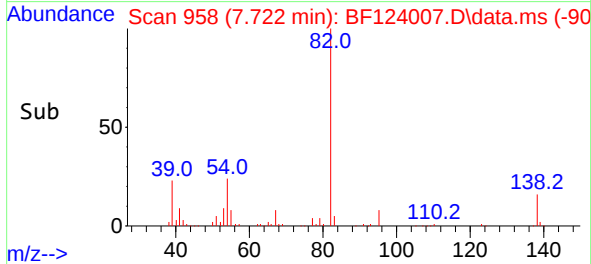




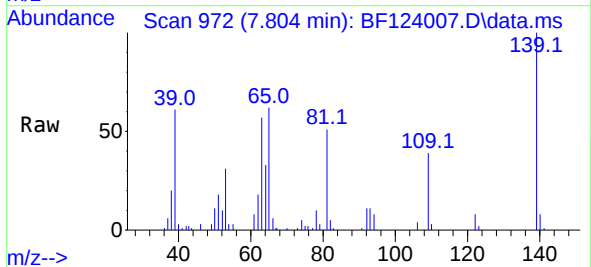
#25
Isophorone
Concen: 17.89 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



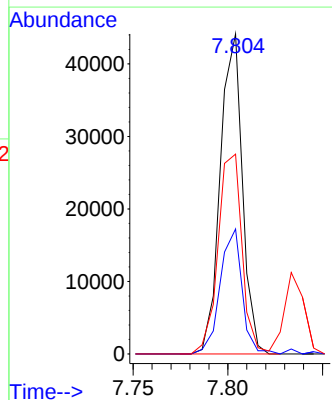
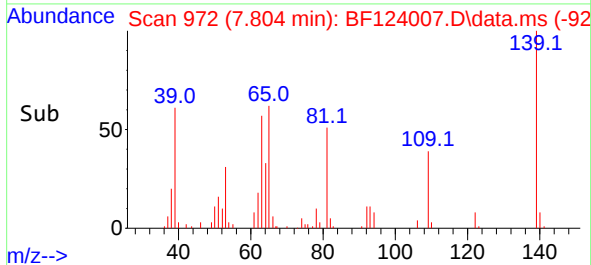
Tgt Ion: 82 Resp: 147828
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 21.68 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



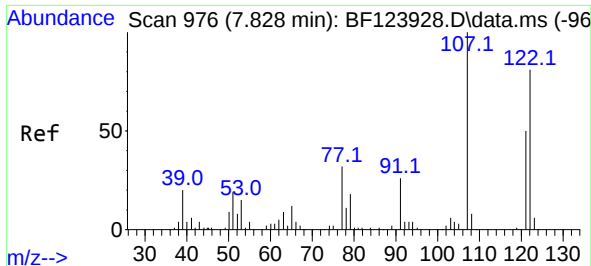
Tgt Ion: 139 Resp: 35815
Ion Ratio Lower Upper
139 100
109 39.0 28.6 43.0
65 62.5 56.8 85.2



Instrument :
BNA_F
ClientSampled :
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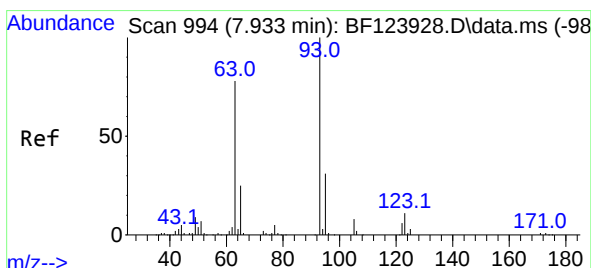
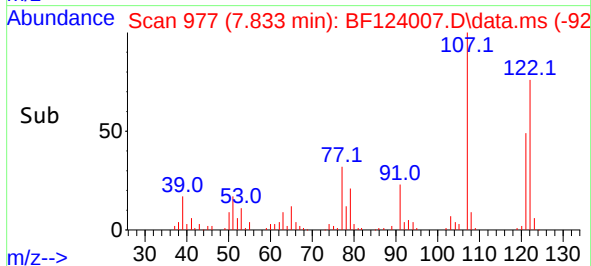
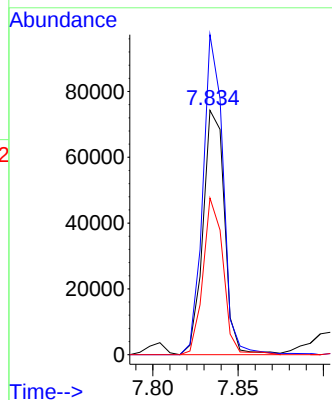
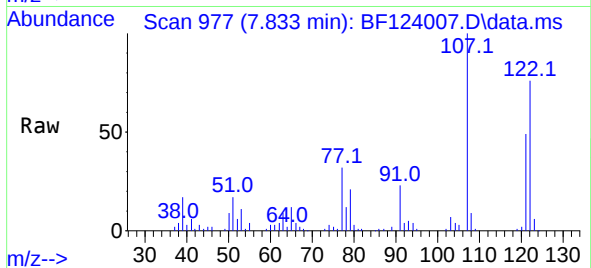
#27
2,4-Dimethylphenol
Concen: 20.64 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 122 Resp: 65286
Ion Ratio Lower Upper
122 100
107 131.0 106.3 159.5
121 64.1 45.4 68.0

Instrument :
BNA_F
ClientSampled :
TP-4MS

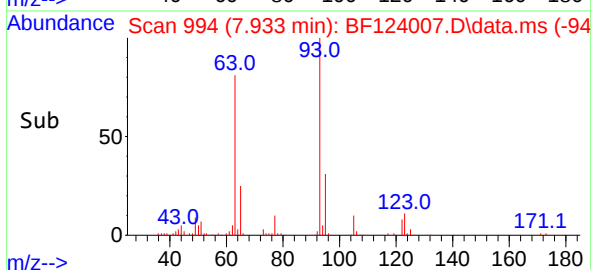
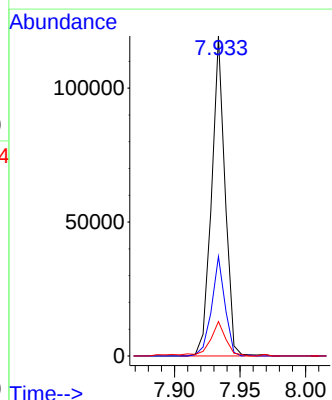
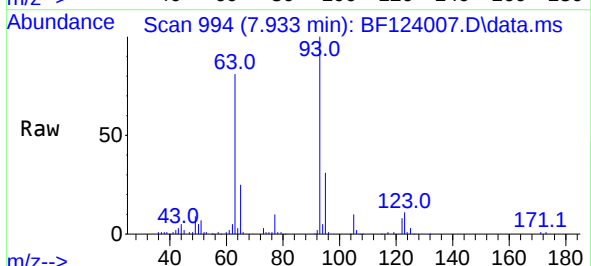
Manual Integrations
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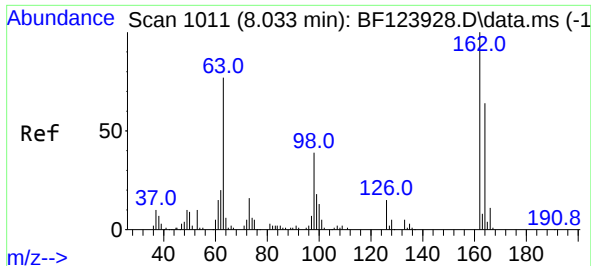
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#28
bis(2-Chloroethoxy)methane
Concen: 20.51 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 93 Resp: 85187
Ion Ratio Lower Upper
93 100
95 31.1 26.5 39.7
123 10.7 8.4 12.6





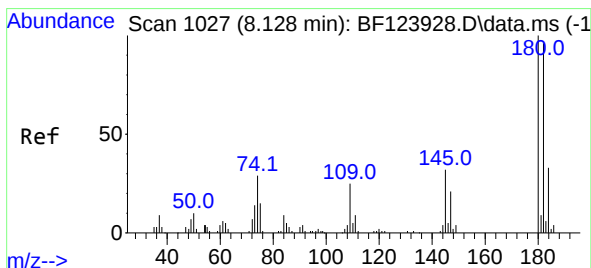
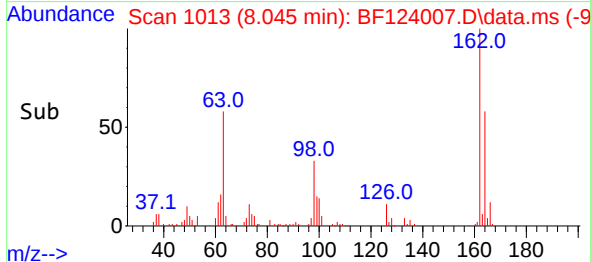
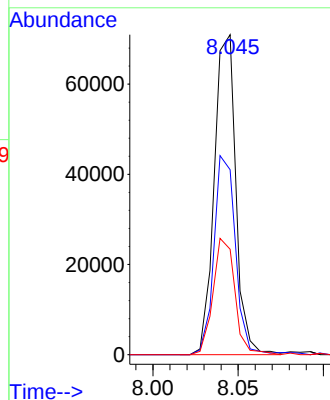
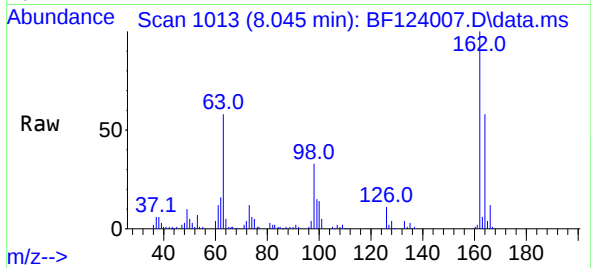
#29
2,4-Dichlorophenol
Concen: 19.55 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:162 Resp: 62579
Ion Ratio Lower Upper
162 100
164 57.8 44.1 84.1
98 33.0 27.3 67.3

Instrument :
BNA_F
ClientSampled :
TP-4MS

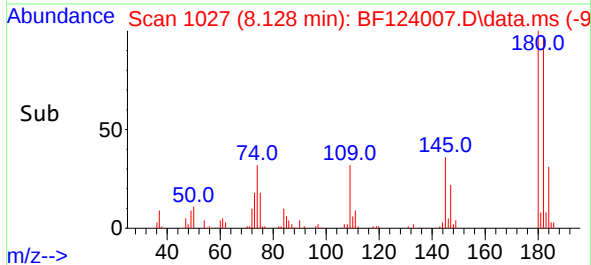
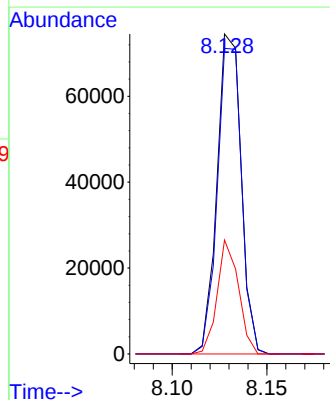
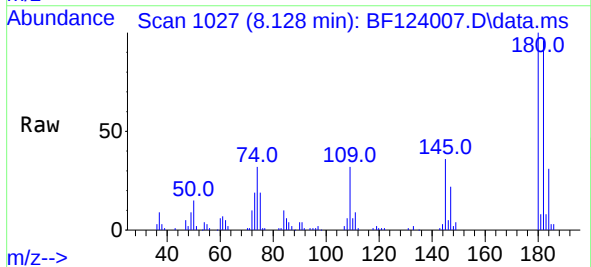
Manual Integrations
APPROVED

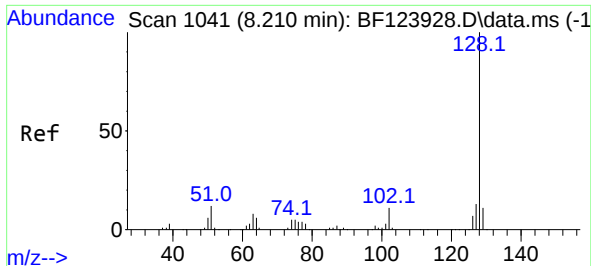
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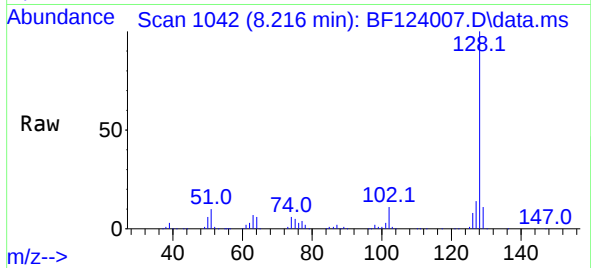
#30
1,2,4-Trichlorobenzene
Concen: 18.40 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:180 Resp: 66214
Ion Ratio Lower Upper
180 100
182 95.5 77.2 115.8
145 35.6 26.0 39.0

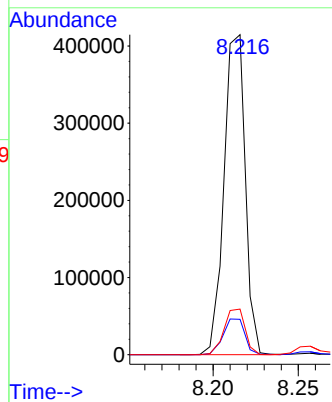
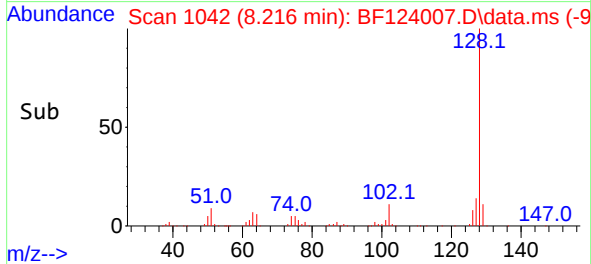




#31
Naphthalene
Concen: 32.96 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



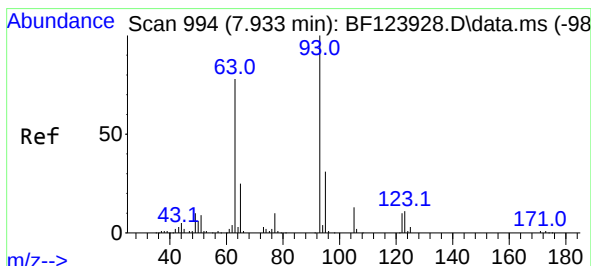
Tgt Ion:128 Resp: 360941
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.3 10.8 16.2



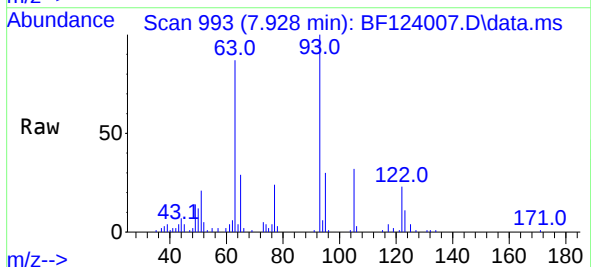
Instrument :
BNA_F
ClientSampled :
TP-4MS

Manual Integrations
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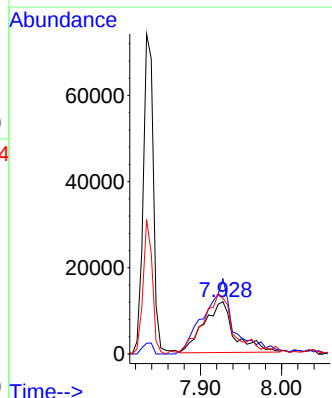
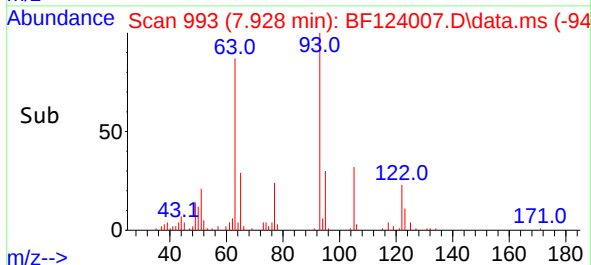
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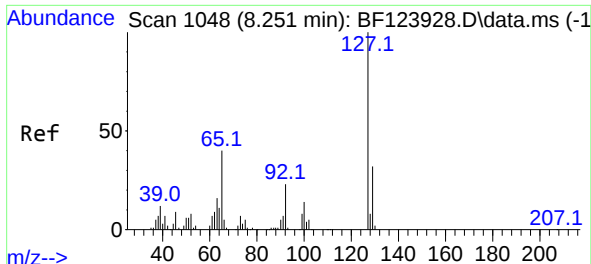


#32
Benzoic acid
Concen: 17.87 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



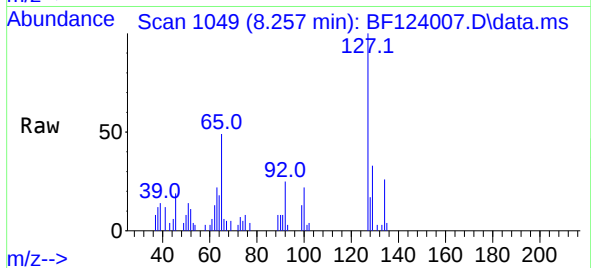
Tgt Ion:122 Resp: 31014
Ion Ratio Lower Upper
122 100
105 143.1 107.8 147.8
77 106.4 81.6 121.6





#33
4-Chloroaniline
Concen: 3.26 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

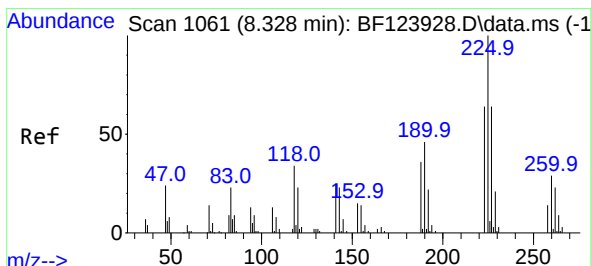
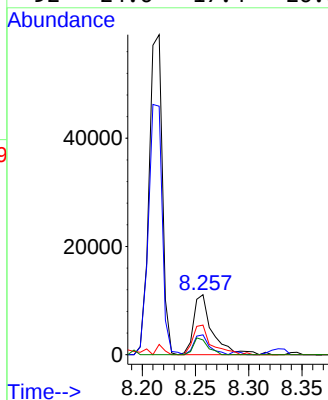
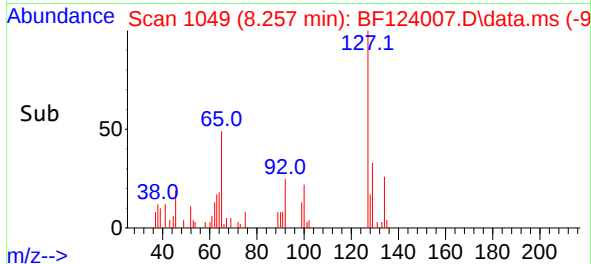
Instrument :
BNA_F
ClientSampled :
TP-4MS



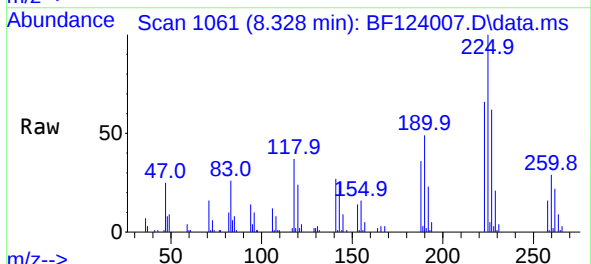
Tgt Ion:	127	Resp:	13592
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	49.2	34.5	51.7
92	24.6	17.4	26.0

Manual Integrations
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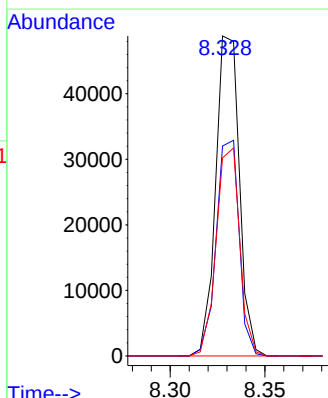
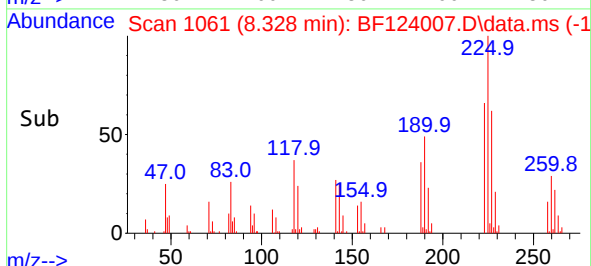
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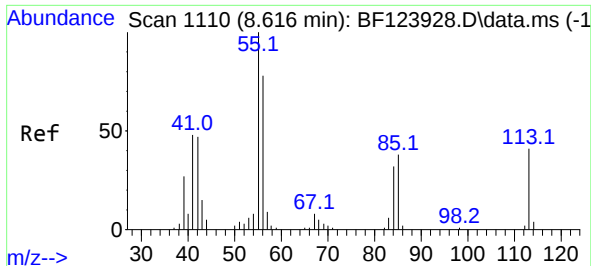


#34
Hexachlorobutadiene
Concen: 18.04 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



Tgt Ion:	225	Resp:	42522
Ion	Ratio	Lower	Upper
225	100		
223	65.6	50.4	75.6
227	61.9	51.4	77.0





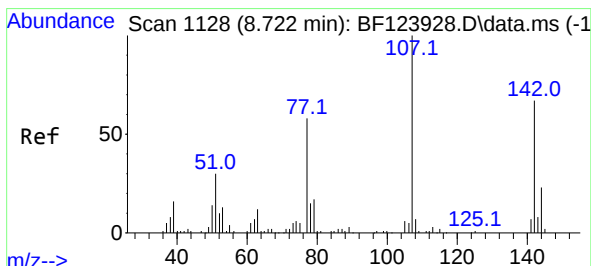
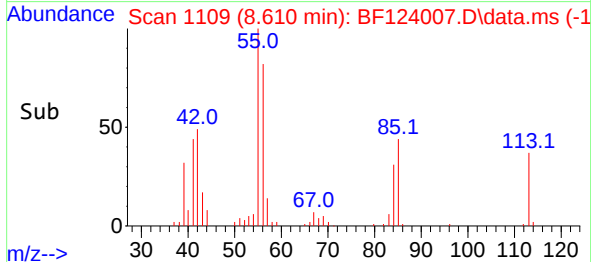
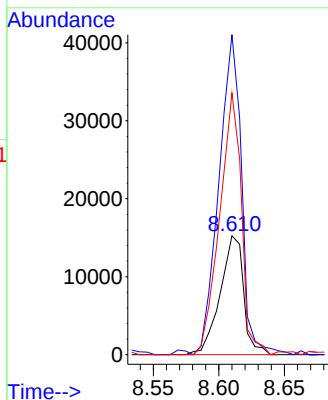
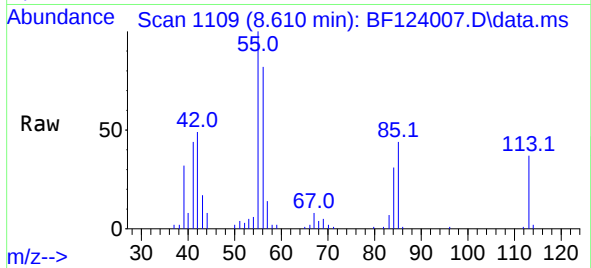
#35
Caprolactam
Concen: 21.74 ng
RT: 8.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:113 Resp: 18952
Ion Ratio Lower Upper
113 100
55 269.1 254.9 294.9
56 220.0 179.4 219.4#

Instrument :
BNA_F
ClientSampled :
TP-4MS

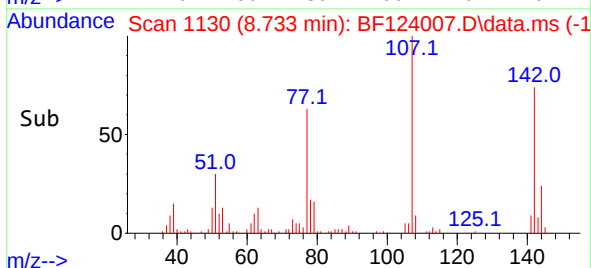
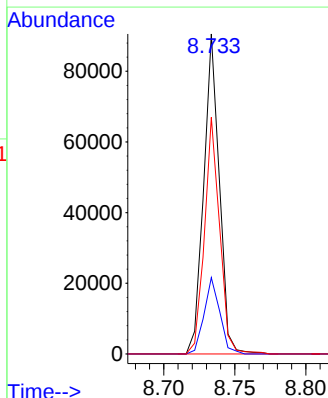
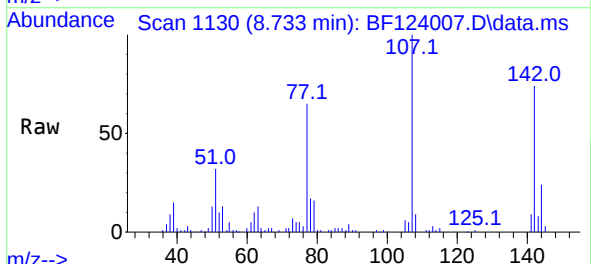
Manual Integrations
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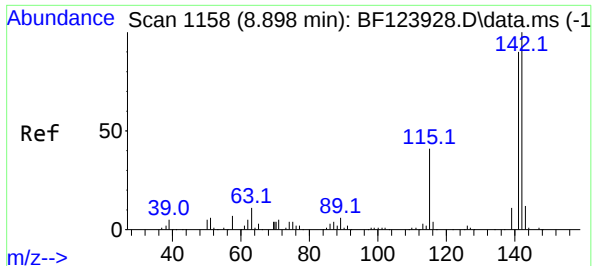
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#36
4-Chloro-3-methylphenol
Concen: 19.86 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:107 Resp: 69539
Ion Ratio Lower Upper
107 100
144 23.8 16.3 24.5
142 74.0 50.1 75.1





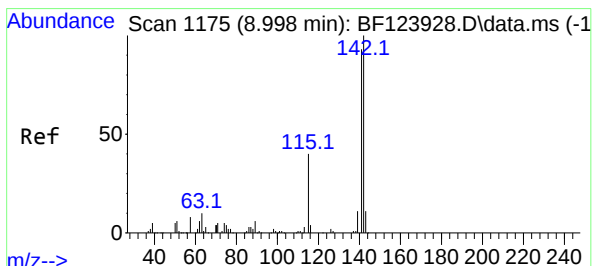
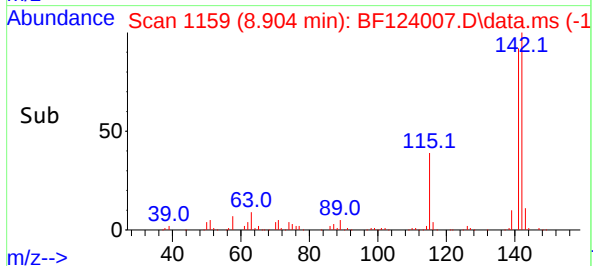
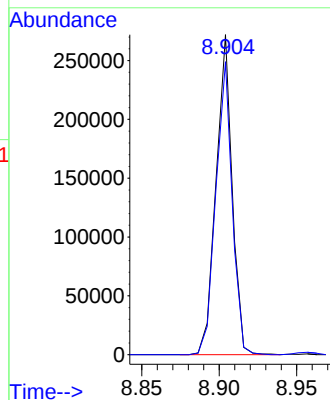
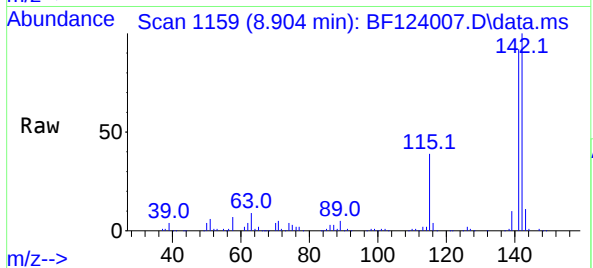
#37
2-Methylnaphthalene
Concen: 26.49 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:142 Resp: 196644
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6

Instrument :
BNA_F
ClientSampled :
TP-4MS

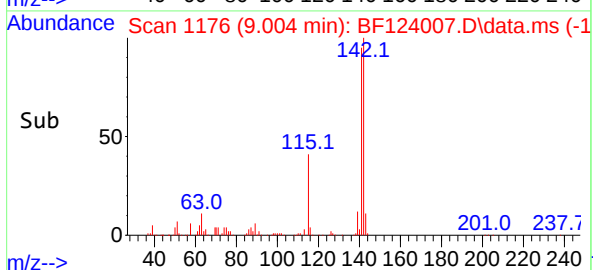
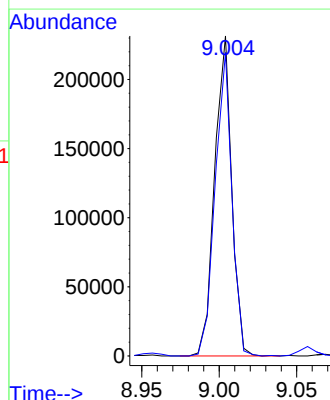
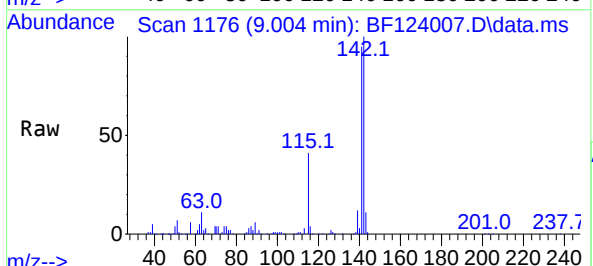
Manual Integrations
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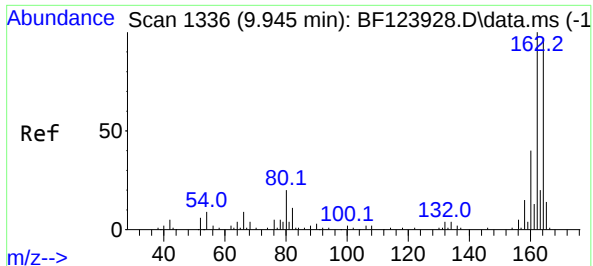
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#38
1-Methylnaphthalene
Concen: 25.56 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:142 Resp: 177043
Ion Ratio Lower Upper
142 100
141 94.8 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF124007.D

Acq: 20 May 2021 14:03

Tgt Ion:164 Resp: 113937

Ion Ratio Lower Upper

164 100

162 101.4 80.7 121.1

160 46.1 37.3 55.9

Instrument :

BNA_F

ClientSampled :

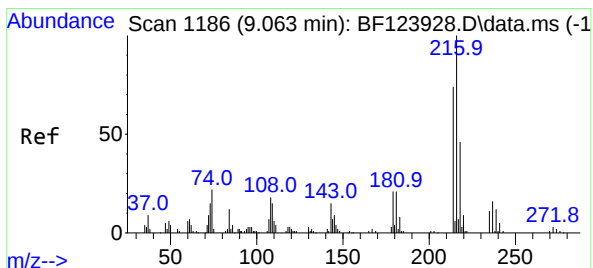
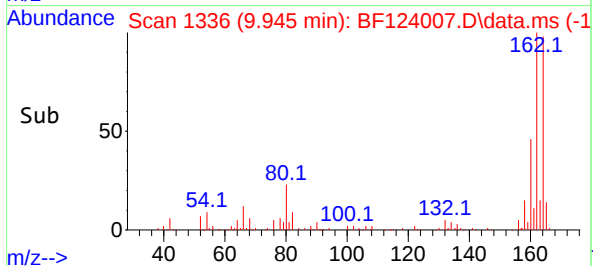
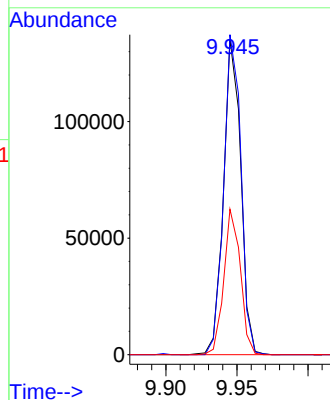
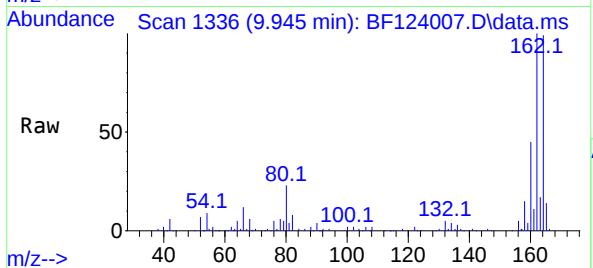
TP-4MS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 17.69 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF124007.D

Acq: 20 May 2021 14:03

Tgt Ion:216 Resp: 72683

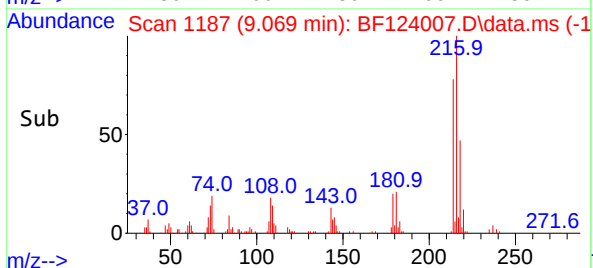
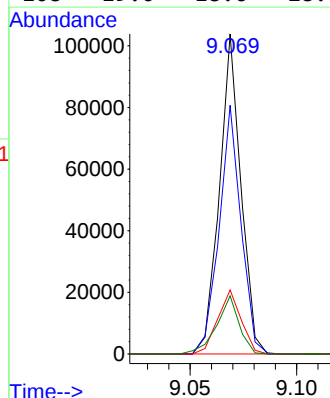
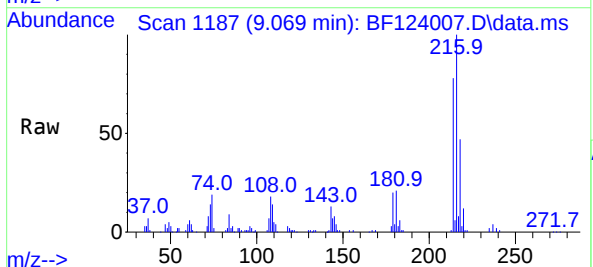
Ion Ratio Lower Upper

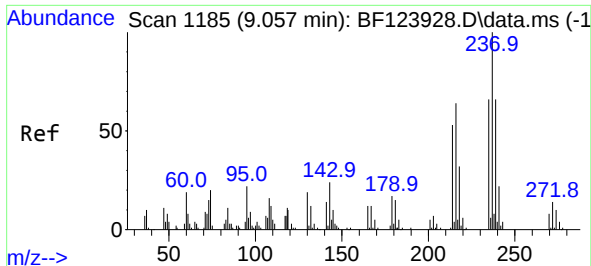
216 100

214 78.8 63.8 95.8

179 21.8 17.9 26.9

108 19.0 18.6 28.0





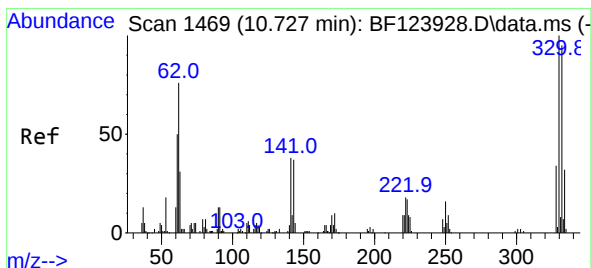
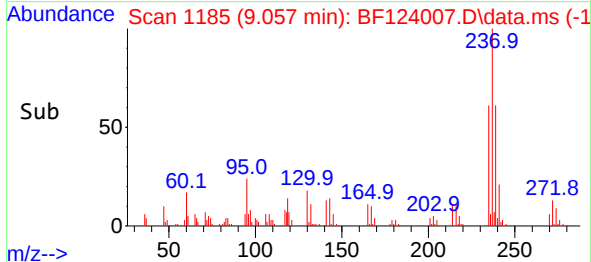
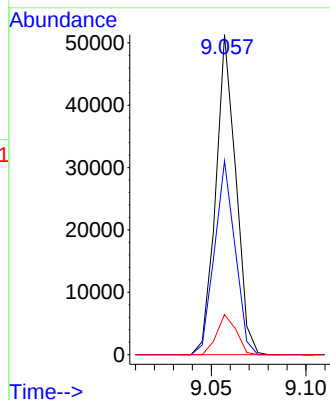
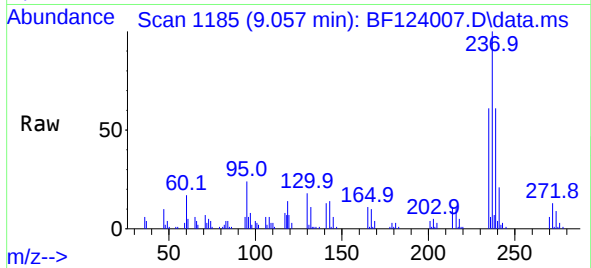
#41
Hexachlorocyclopentadiene
Concen: 14.52 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	237	Resp:	37941
Ion Ratio	Lower	Upper	
237	100		
235	60.5	38.8	78.8
272	12.6	0.0	32.4

Instrument :
BNA_F
ClientSampled :
TP-4MS

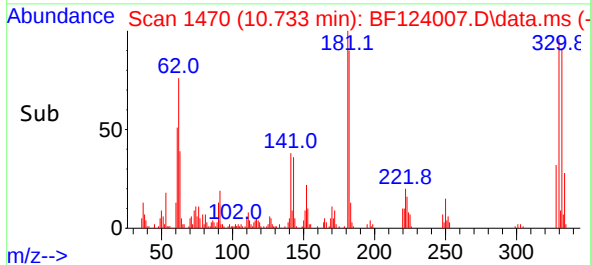
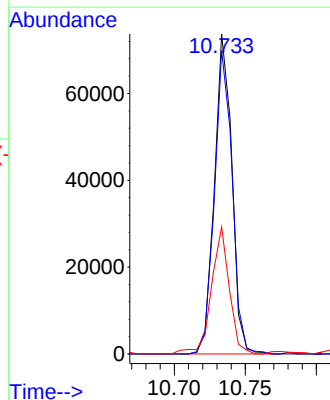
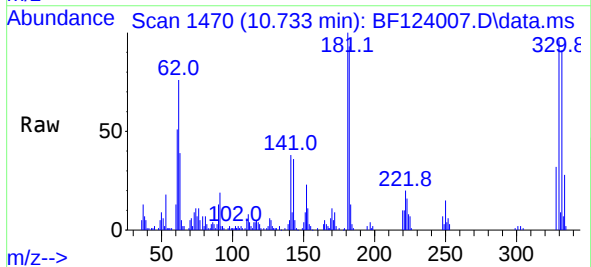
Manual Integrations
APPROVED

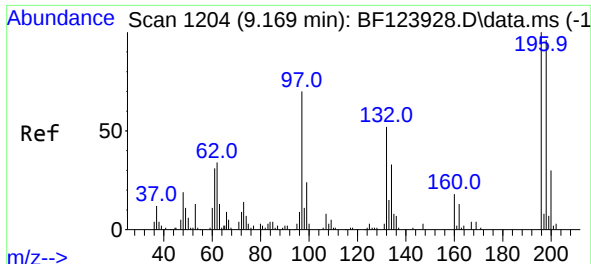
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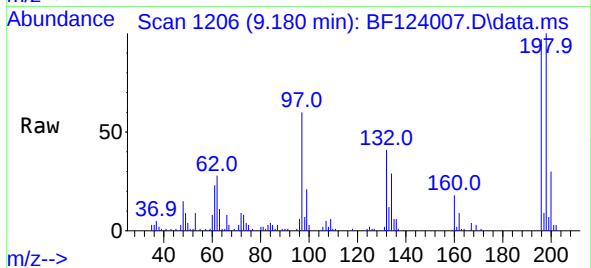
#42
2,4,6-Tribromophenol
Concen: 45.92 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	330	Resp:	62839
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.1	115.7
141	40.6	27.9	41.9

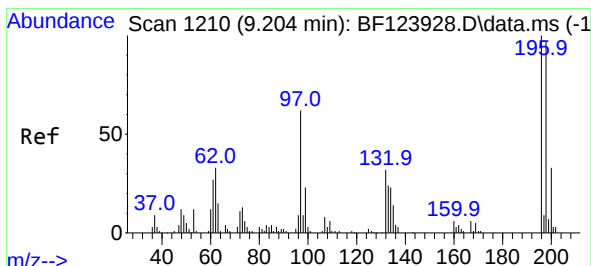
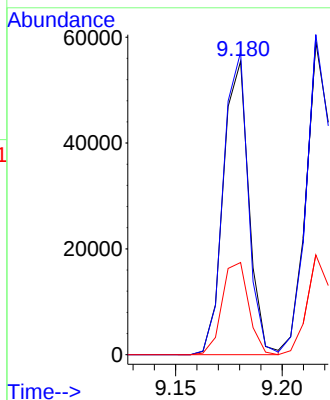
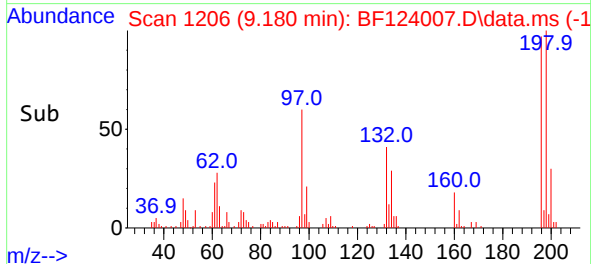




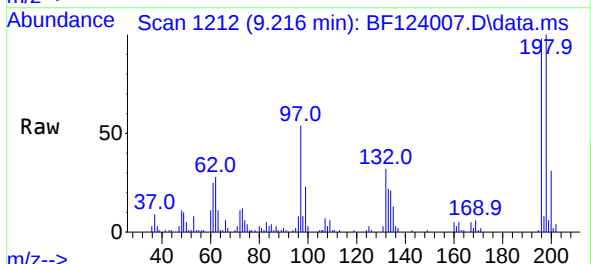
#43
2,4,6-Trichlorophenol
Concen: 17.38 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



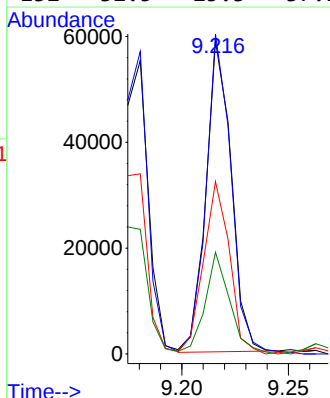
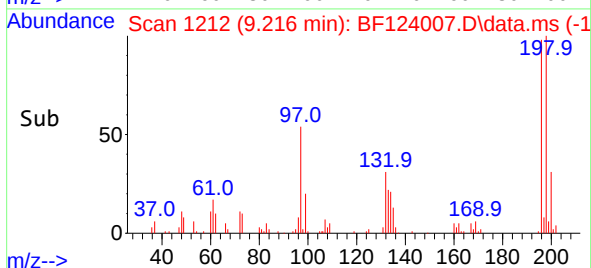
Tgt Ion:196 Resp: 46343
Ion Ratio Lower Upper
196 100
198 103.1 78.2 117.2
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 17.61 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



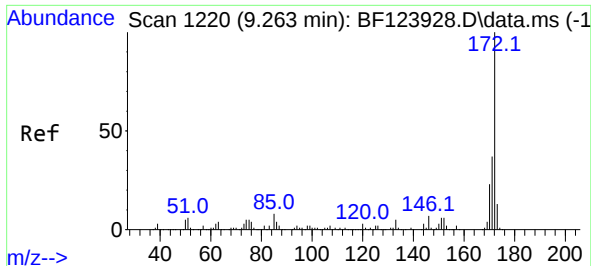
Tgt Ion:196 Resp: 48770
Ion Ratio Lower Upper
196 100
198 102.3 76.5 114.7
97 55.1 52.9 79.3
132 32.5 25.3 37.9



Instrument :
BNA_F
ClientSampled :
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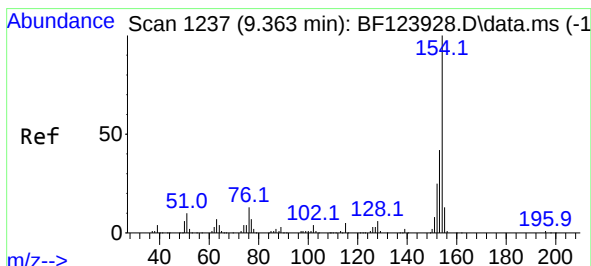
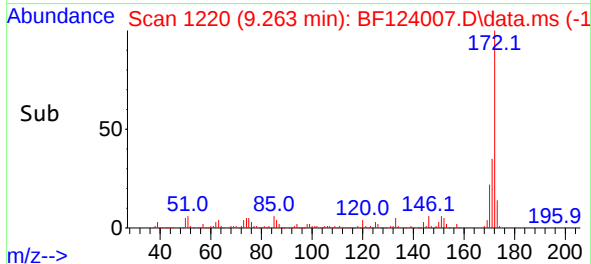
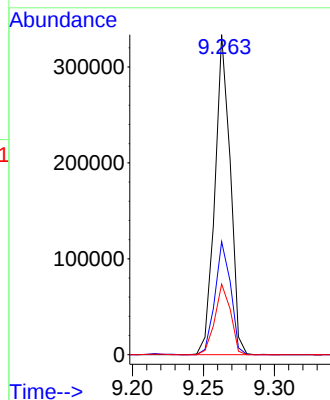
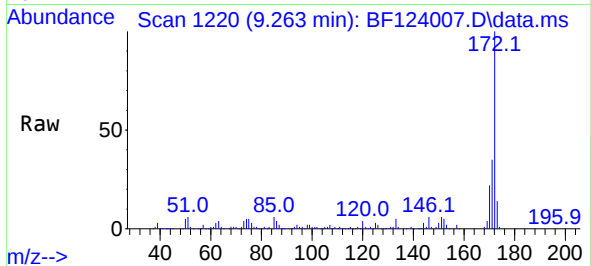
#45
2-Fluorobiphenyl
Concen: 27.05 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:	172	Resp:	250409
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.1	42.1
170	22.0	19.2	28.8

Instrument :
BNA_F
ClientSampled :
TP-4MS

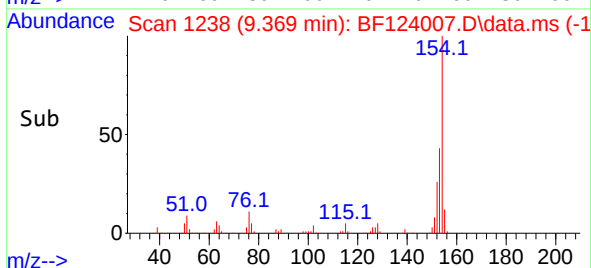
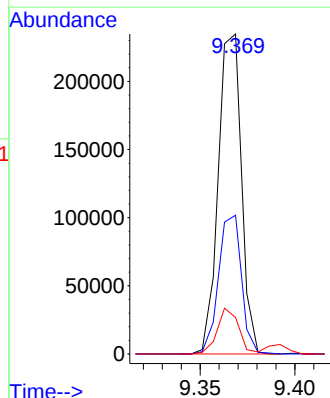
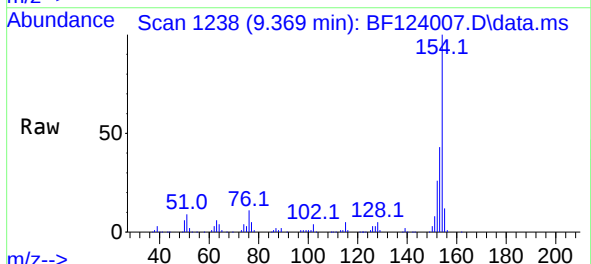
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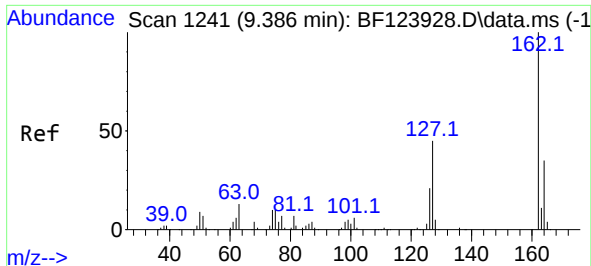
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#46
1,1'-Biphenyl
Concen: 19.98 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

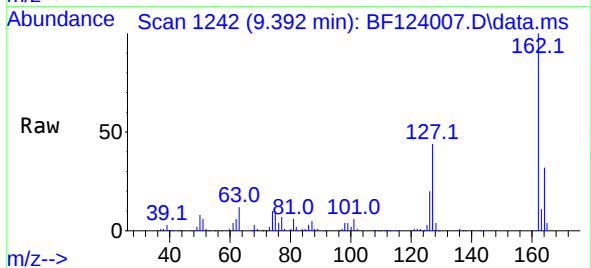
Tgt Ion:	154	Resp:	200540
Ion Ratio	Lower	Upper	
154	100		
153	43.3	20.7	60.7
76	11.4	0.0	31.7





#47
2-Chloronaphthalene
Concen: 17.58 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

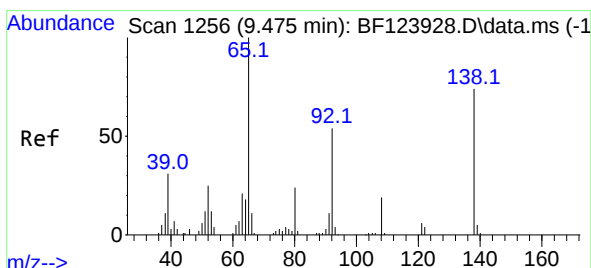
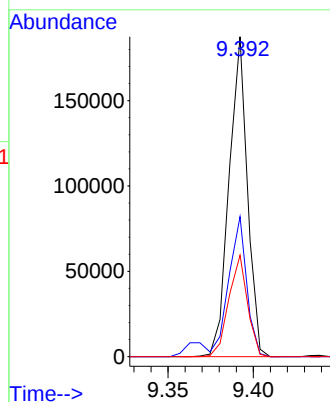
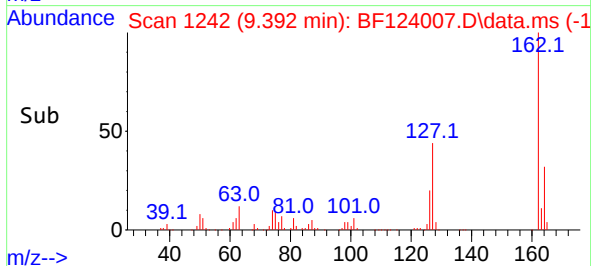
Instrument :
BNA_F
ClientSampled :
TP-4MS



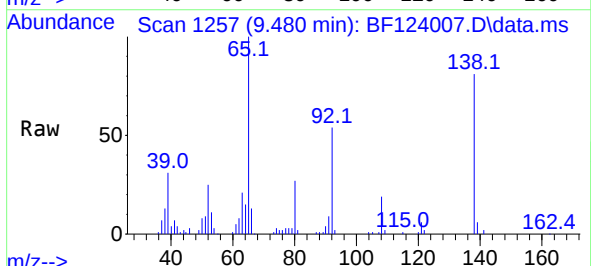
Tgt Ion:162 Resp: 140088
Ion Ratio Lower Upper
162 100
127 43.8 36.2 54.2
164 31.7 25.4 38.2

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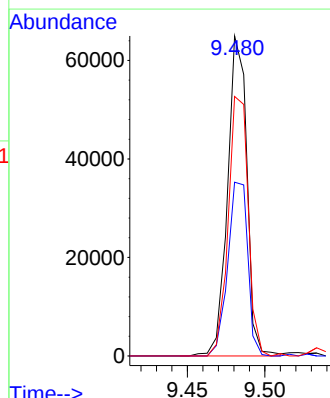
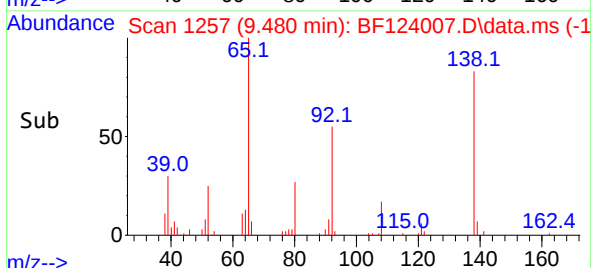
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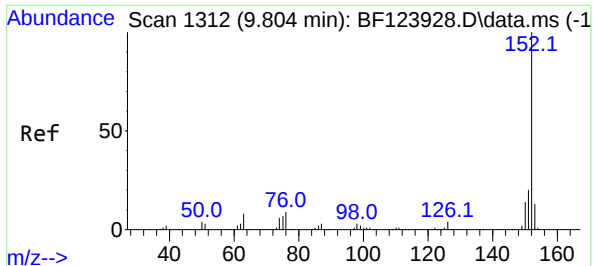


#48
2-Nitroaniline
Concen: 20.95 ng
RT: 9.480 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



Tgt Ion: 65 Resp: 56385
Ion Ratio Lower Upper
65 100
92 54.3 47.1 70.7
138 81.1 70.2 105.2





#49

Acenaphthylene

Concen: 19.42 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF124007.D

Acq: 20 May 2021 14:03

Tgt Ion:152 Resp: 228694

Ion Ratio Lower Upper

152 100

151 21.8 16.0 24.0

153 15.1 10.4 15.6

Instrument :

BNA_F

ClientSampled :

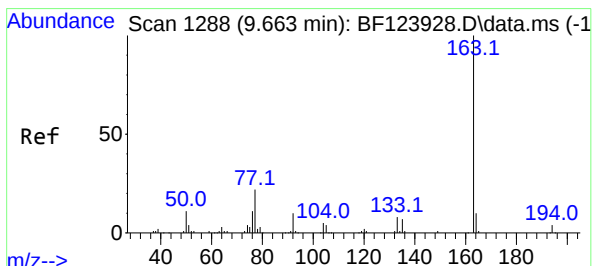
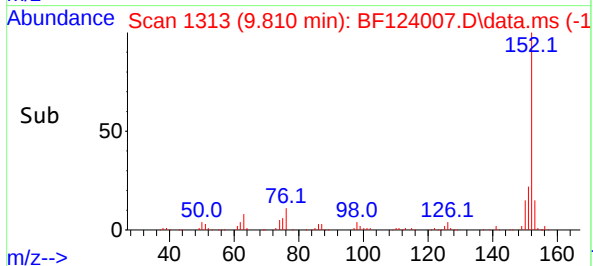
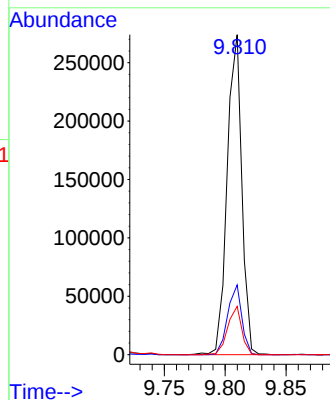
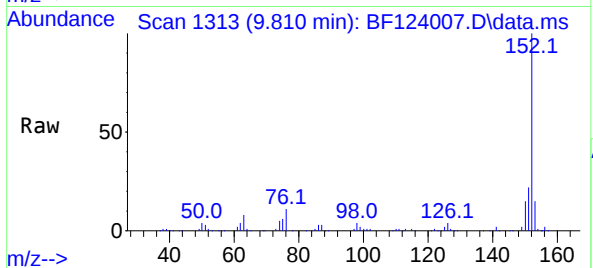
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Manual Integrations

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#50

Dimethylphthalate

Concen: 19.85 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF124007.D

Acq: 20 May 2021 14:03

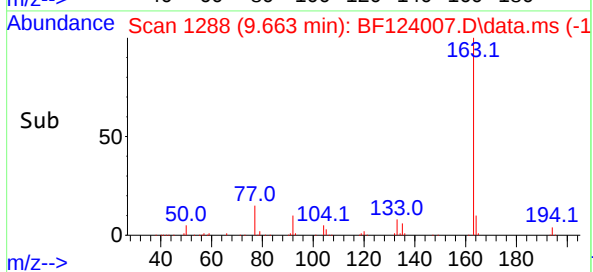
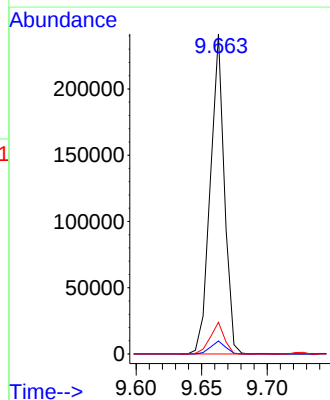
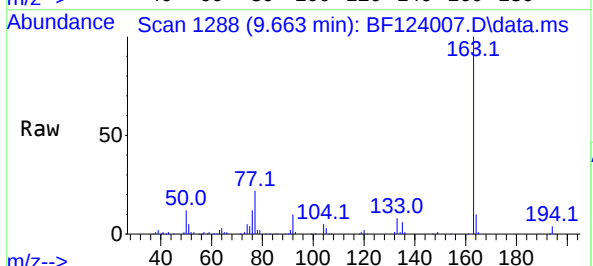
Tgt Ion:163 Resp: 180572

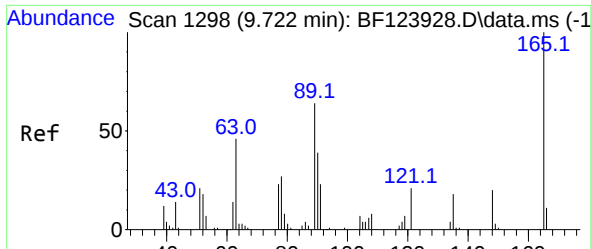
Ion Ratio Lower Upper

163 100

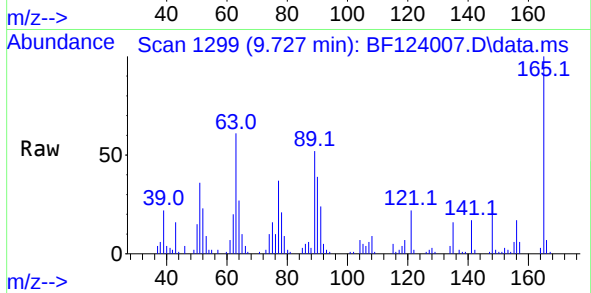
194 4.0 3.1 4.7

164 9.9 8.2 12.2

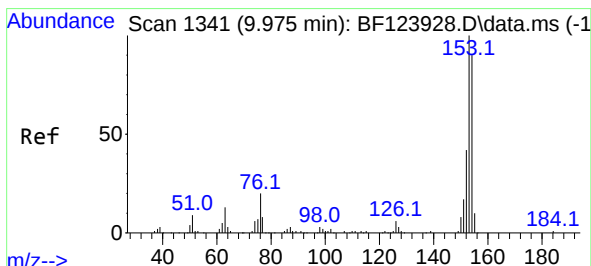
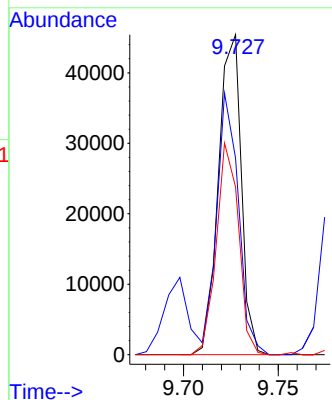
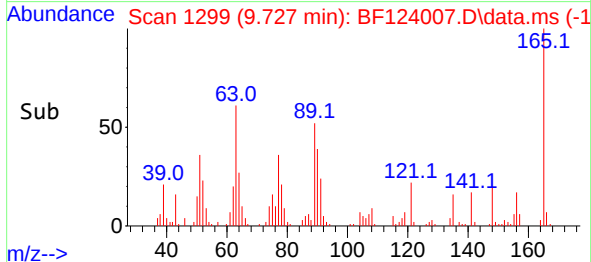




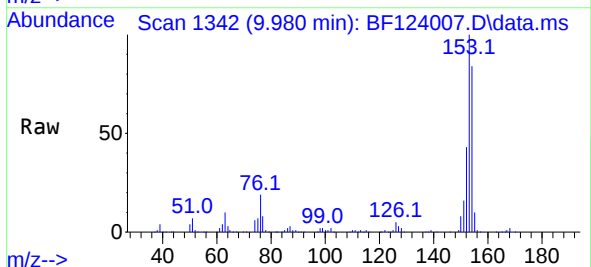
#51
2,6-Dinitrotoluene
Concen: 20.67 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



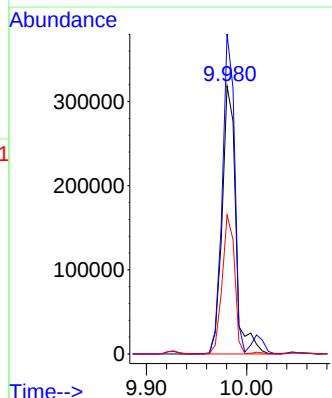
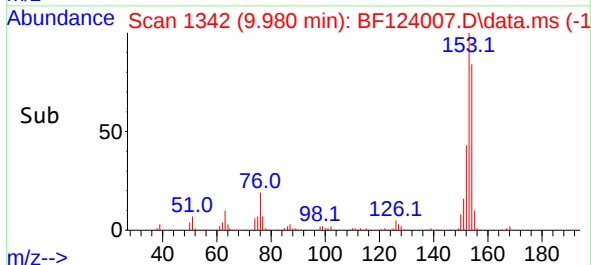
Tgt Ion:165 Resp: 38023
Ion Ratio Lower Upper
165 100
63 61.4 67.7 101.5#
89 52.4 58.8 88.2#



#52
Acenaphthene
Concen: 37.29 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



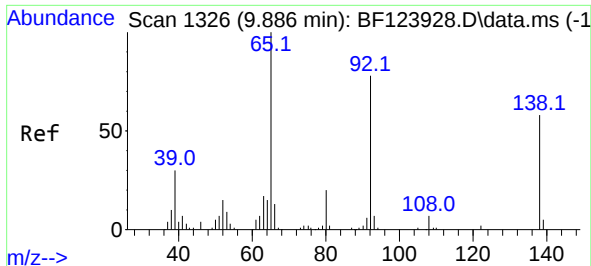
Tgt Ion:154 Resp: 300665
Ion Ratio Lower Upper
154 100
153 119.4 88.1 132.1
152 51.9 43.4 65.0



Instrument :
BNA_F
ClientSampled :
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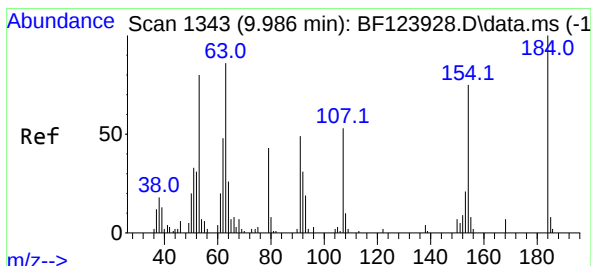
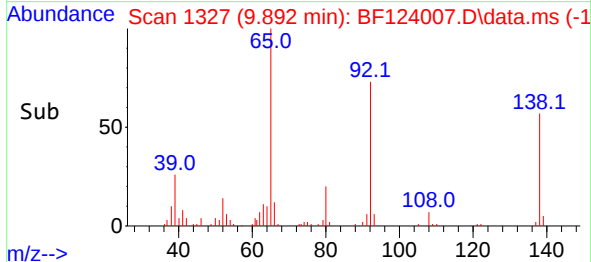
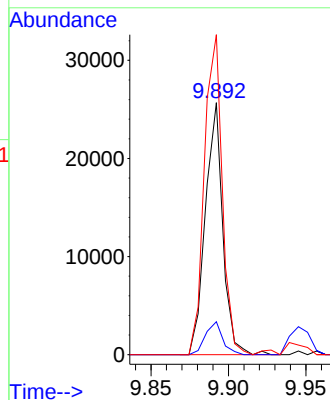
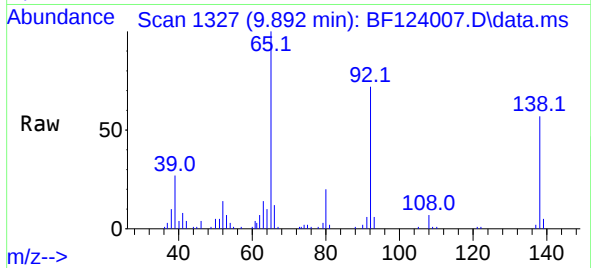
#53
3-Nitroaniline
Concen: 11.01 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:138 Resp: 20133
Ion Ratio Lower Upper
138 100
108 13.1 10.2 15.4
92 127.0 103.3 154.9

Instrument :
BNA_F
ClientSampled :
TP-4MS

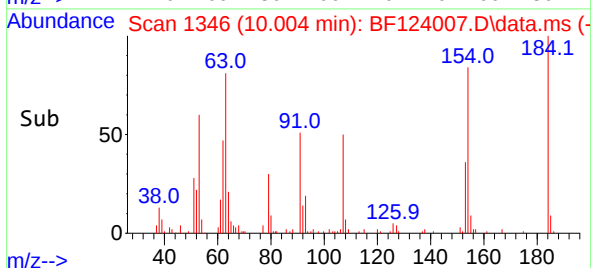
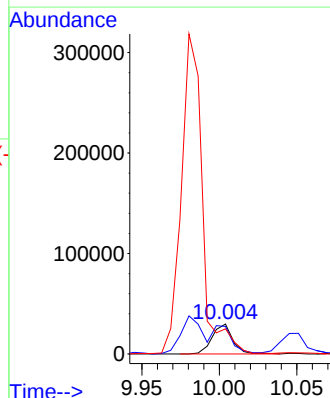
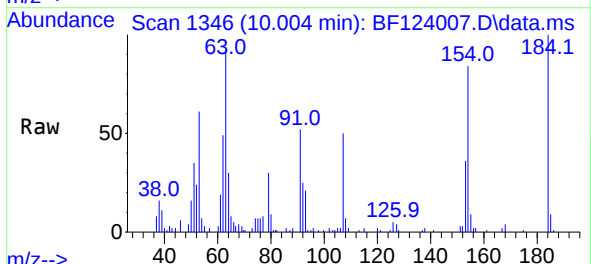
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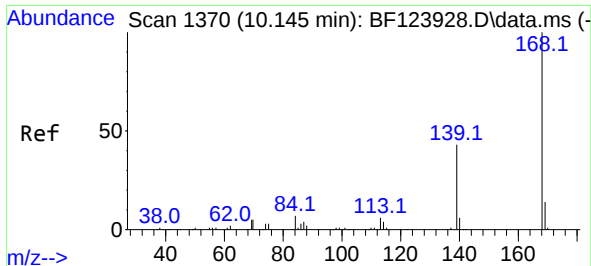
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#54
2,4-Dinitrophenol
Concen: 32.37 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

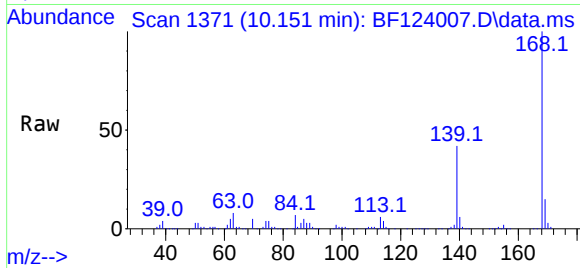
Tgt Ion:184 Resp: 27298
Ion Ratio Lower Upper
184 100
63 91.9 73.5 110.3
154 83.8 52.5 78.7#





#55
Dibenzofuran
Concen: 33.39 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

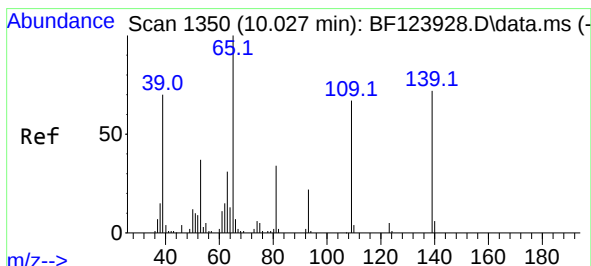
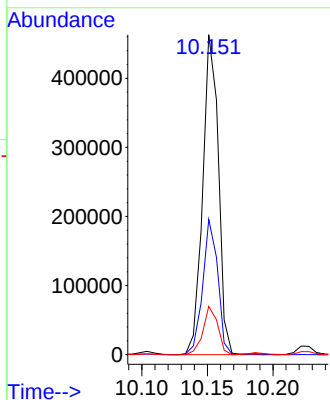
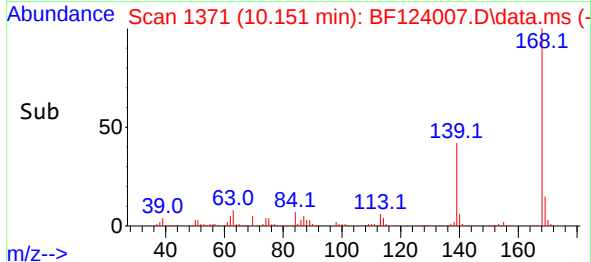
Instrument :
BNA_F
ClientSampled :
TP-4MS



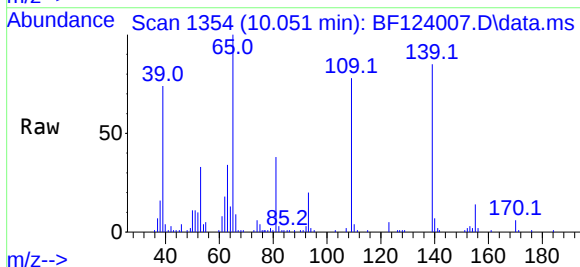
Tgt Ion:168 Resp: 386595
Ion Ratio Lower Upper
168 100
139 42.3 33.2 49.8
169 15.1 10.8 16.2

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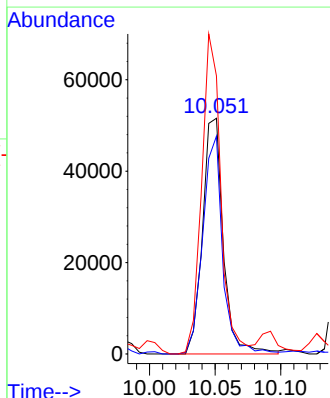
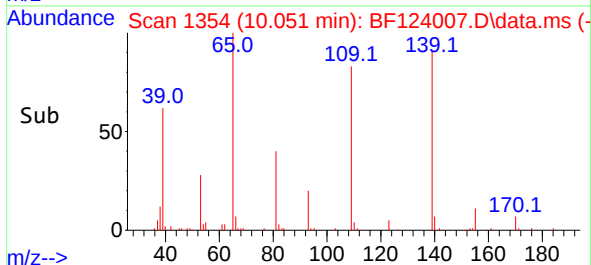
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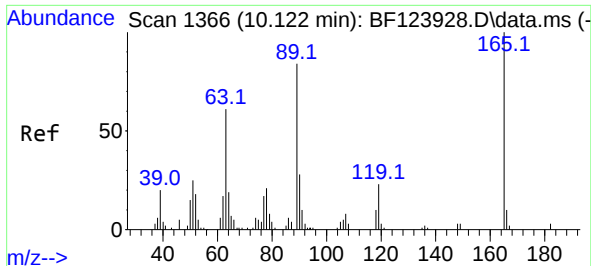


#56
4-Nitrophenol
Concen: 37.70 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

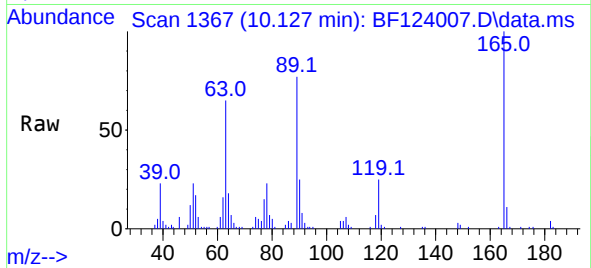


Tgt Ion:139 Resp: 57025
Ion Ratio Lower Upper
139 100
109 92.4 63.2 103.2
65 118.0 110.0 150.0

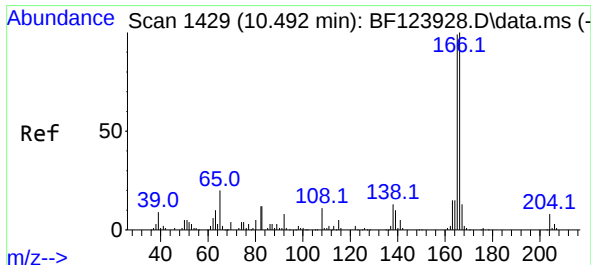
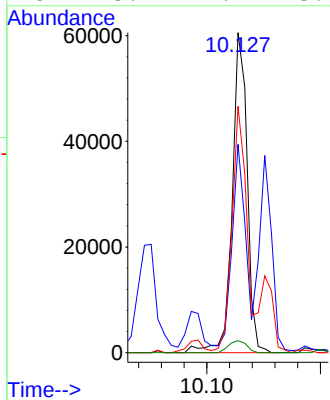
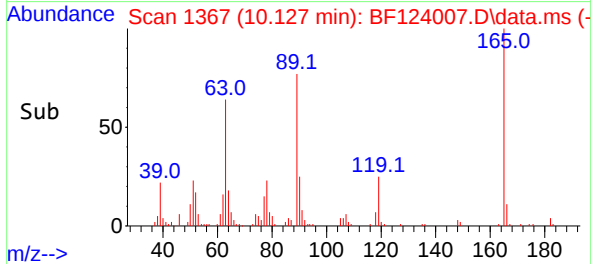




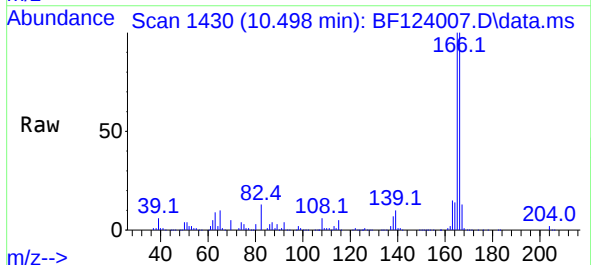
#57
2,4-Dinitrotoluene
Concen: 24.49 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



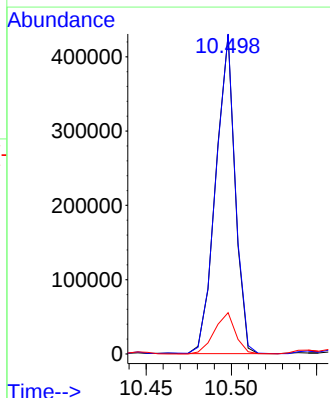
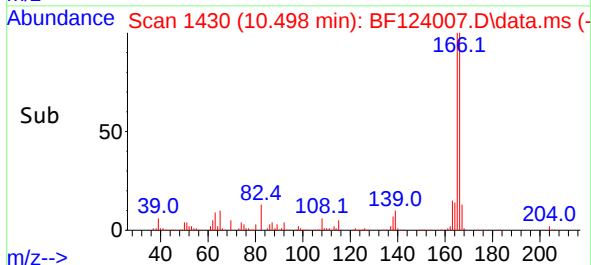
Tgt Ion:165 Resp: 55261
Ion Ratio Lower Upper
165 100
63 65.1 43.5 65.3
89 77.0 67.7 101.5
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 38.90 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



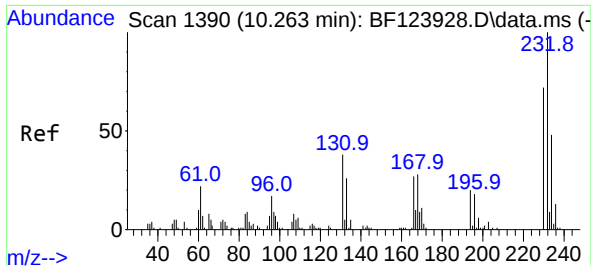
Tgt Ion:166 Resp: 339366
Ion Ratio Lower Upper
166 100
165 100.2 73.5 110.3
167 12.9 10.7 16.1



Instrument :
BNA_F
ClientSampled :
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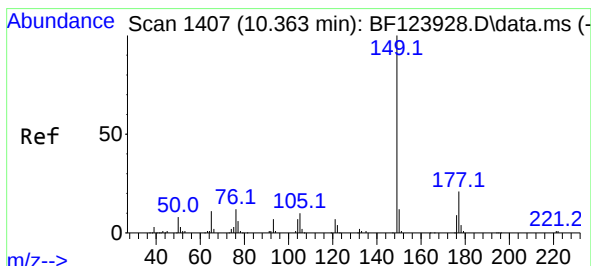
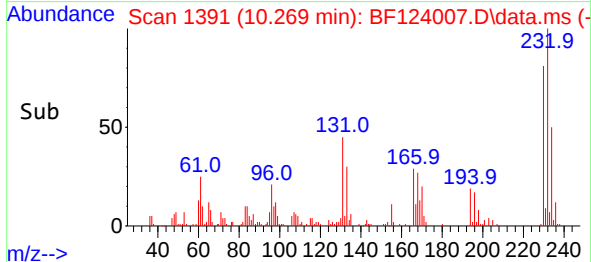
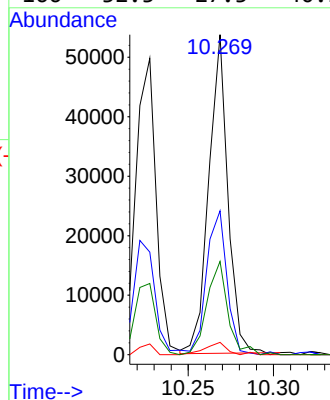
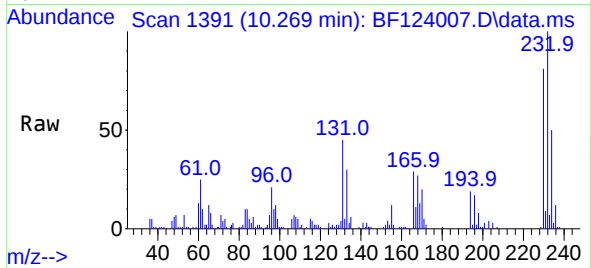
#59
2,3,4,6-Tetrachlorophenol
Concen: 18.23 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:232 Resp: 41526
Ion Ratio Lower Upper
232 100
131 48.0 43.2 64.8
130 4.5 2.2 3.2#
166 32.3 27.3 40.9

Instrument :
BNA_F
ClientSampled :
TP-4MS

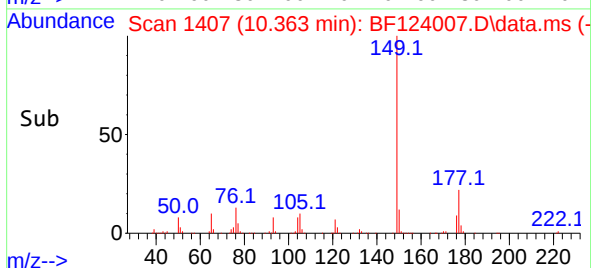
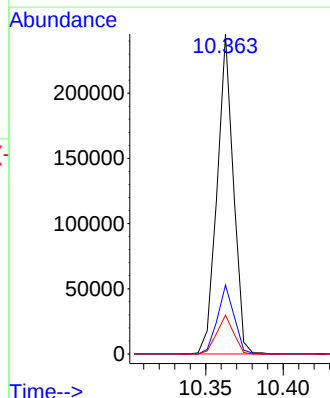
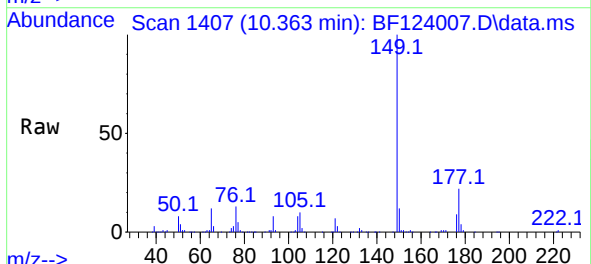
Manual Integrations
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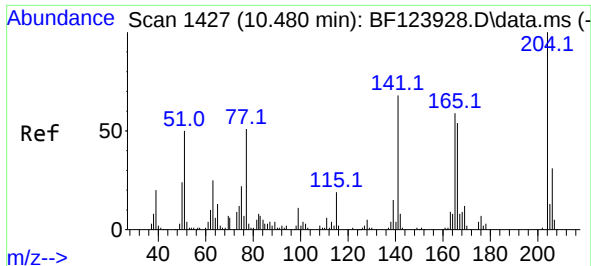
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#60
Diethylphthalate
Concen: 19.87 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:149 Resp: 179005
Ion Ratio Lower Upper
149 100
177 21.5 15.4 23.2
150 12.2 9.9 14.9





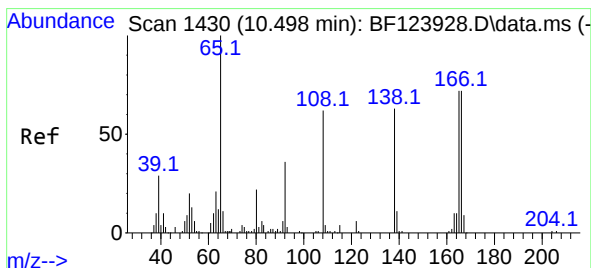
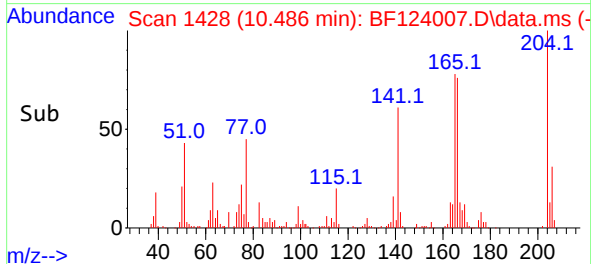
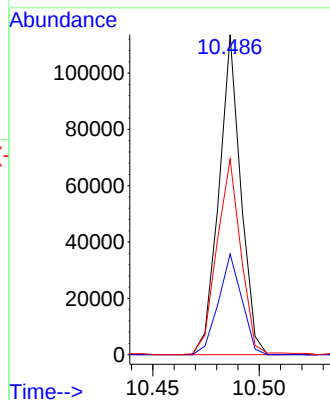
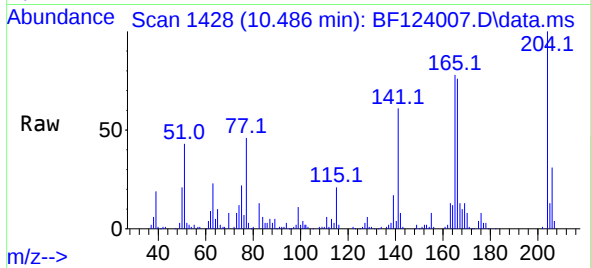
#61
4-Chlorophenyl-phenylether
Concen: 18.51 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Instrument :
BNA_F
ClientSampled :
TP-4MS

Tgt Ion:204 Resp: 80943
Ion Ratio Lower Upper
204 100
206 31.5 25.7 38.5
141 61.2 55.5 83.3

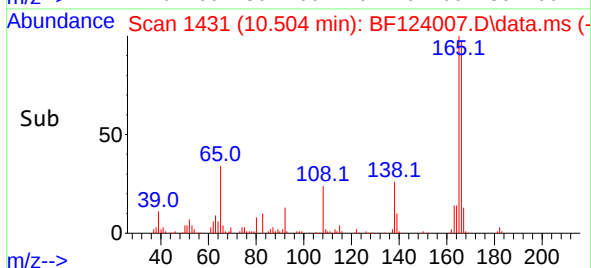
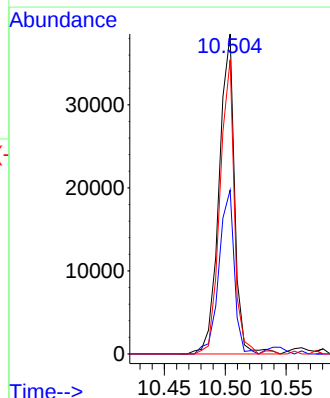
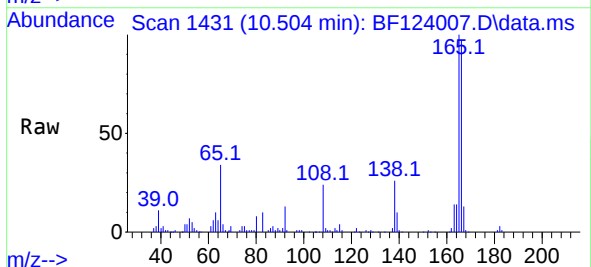
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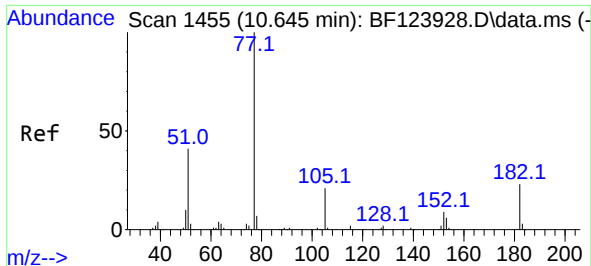
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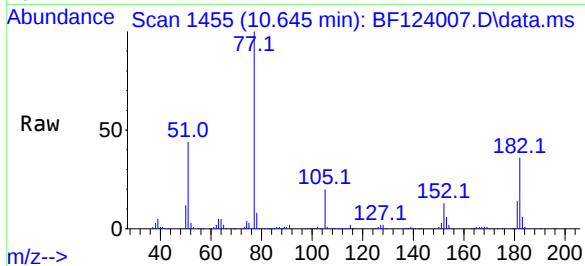
#62
4-Nitroaniline
Concen: 18.77 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:138 Resp: 34145
Ion Ratio Lower Upper
138 100
92 51.2 35.8 75.8
108 92.0 63.6 103.6

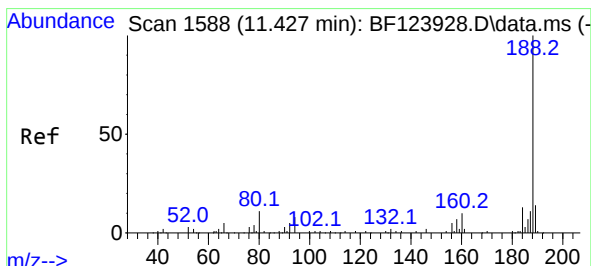
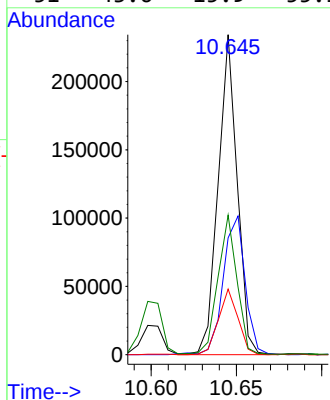
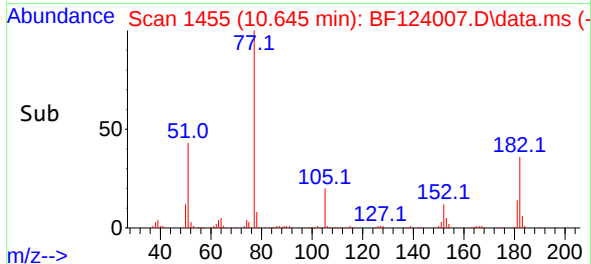




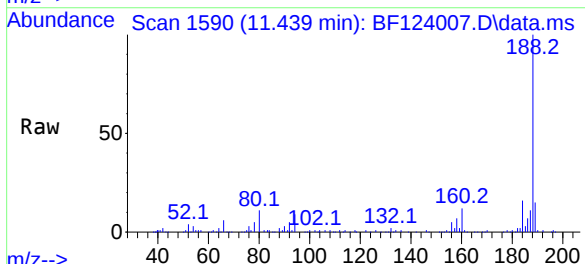
#63
Azobenzene
Concen: 18.20 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



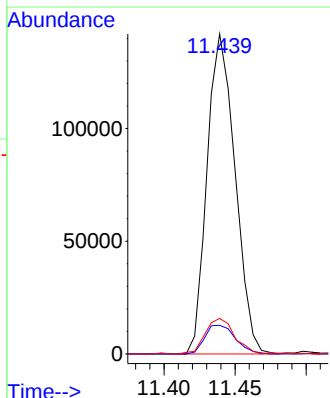
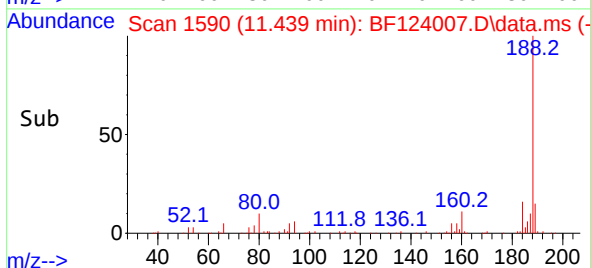
Tgt Ion: 77 Resp: 182338
Ion Ratio Lower Upper
77 100
182 36.5 1.7 41.7
105 20.5 1.7 41.7
51 43.6 15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



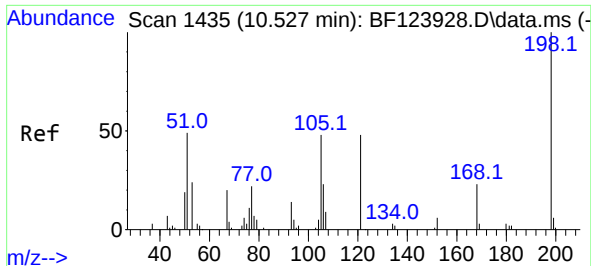
Tgt Ion: 188 Resp: 194908
Ion Ratio Lower Upper
188 100
94 9.0 6.9 10.3
80 11.1 8.2 12.2



Instrument :
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ClientSampled :
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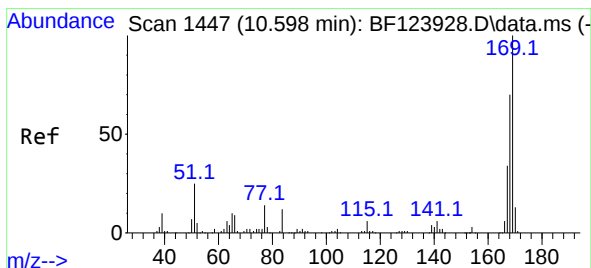
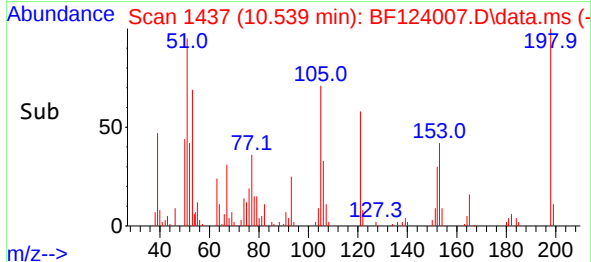
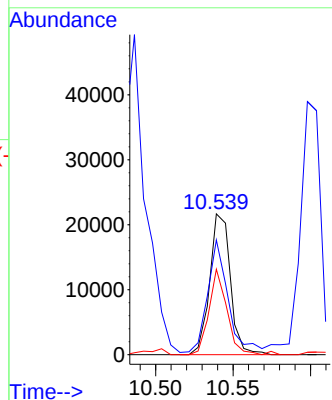
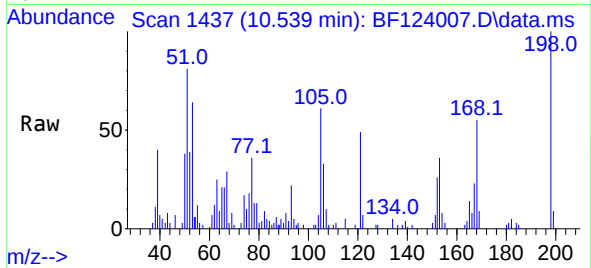
#65
4,6-Dinitro-2-methylphenol
Concen: 19.64 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:198 Resp: 20110
Ion Ratio Lower Upper
198 100
51 81.5 64.8 104.8
105 60.7 42.6 82.6

Instrument :
BNA_F
ClientSampled :
TP-4MS

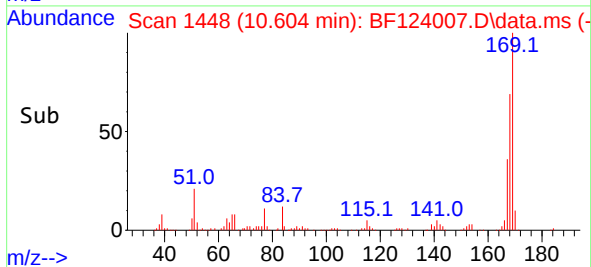
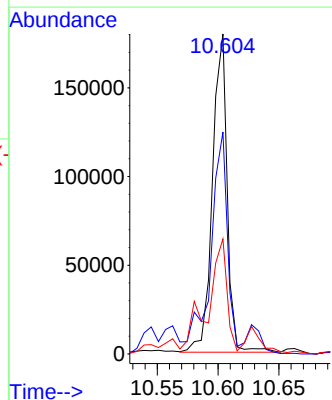
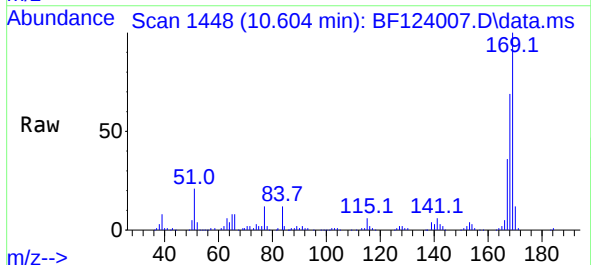
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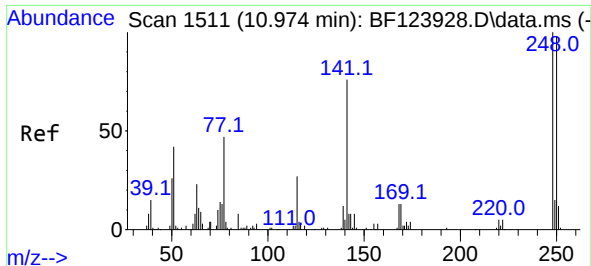
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#66
n-Nitrosodiphenylamine
Concen: 20.32 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:169 Resp: 151296
Ion Ratio Lower Upper
169 100
168 69.3 53.3 79.9
167 35.9 29.9 44.9





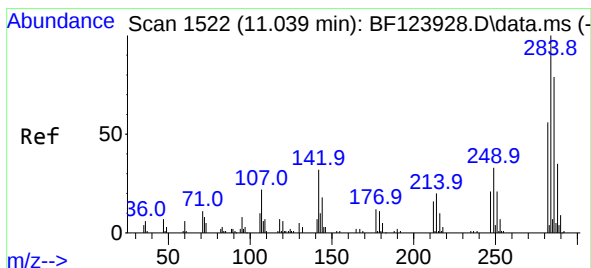
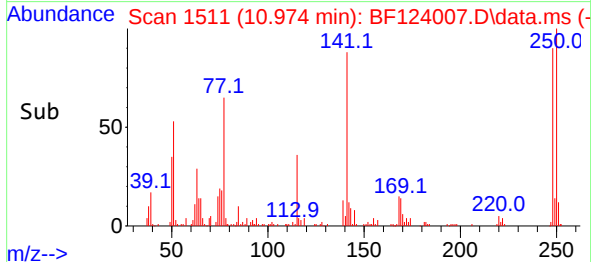
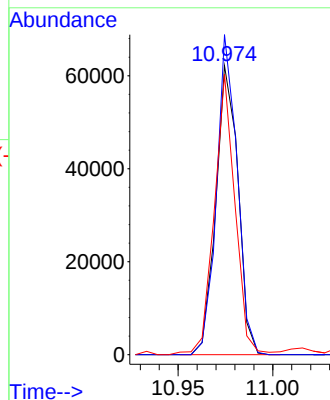
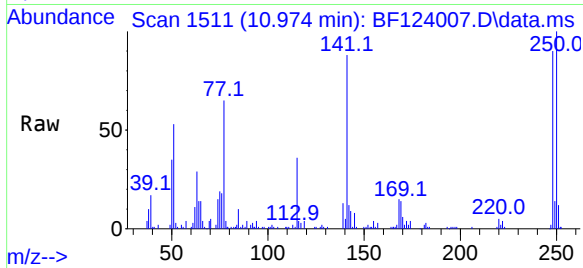
#67
4-Bromophenyl-phenylether
Concen: 19.71 ng
RT: 10.974 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:248 Resp: 50487
Ion Ratio Lower Upper
248 100
250 110.8 77.4 116.2
141 97.1 63.7 95.5#

Instrument :
BNA_F
ClientSampleId :
TP-4MS

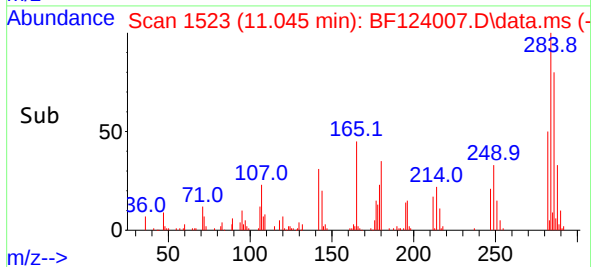
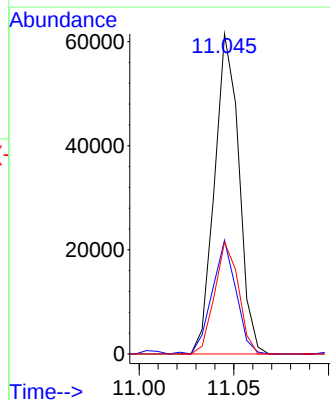
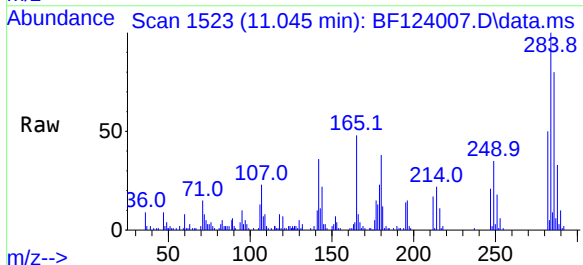
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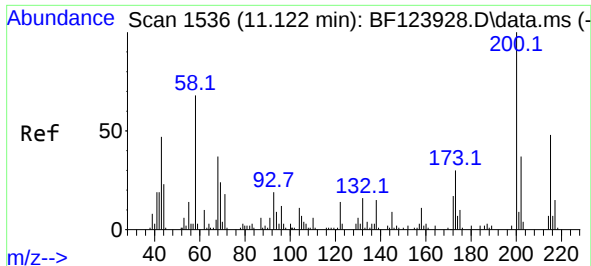
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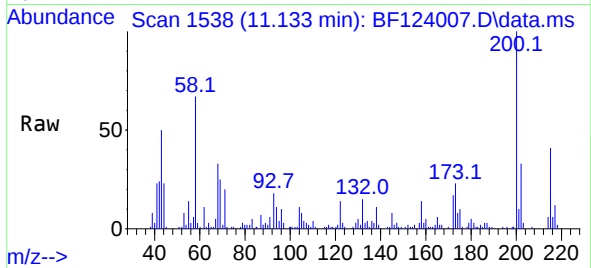
#68
Hexachlorobenzene
Concen: 19.25 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:284 Resp: 55061
Ion Ratio Lower Upper
284 100
142 35.5 28.3 42.5
249 34.9 23.5 35.3

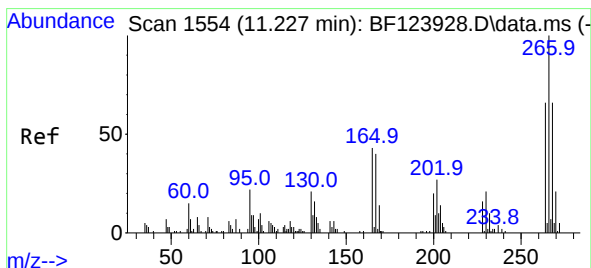
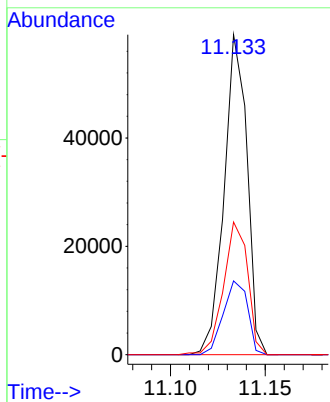
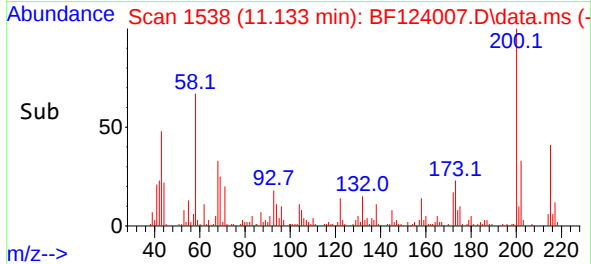




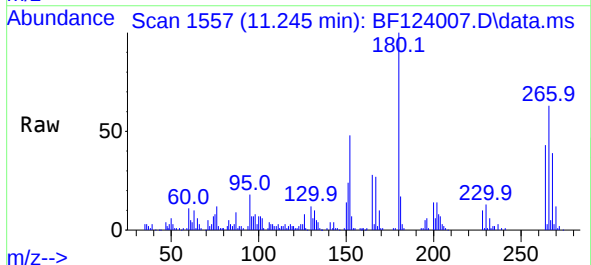
#69
Atrazine
Concen: 23.57 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



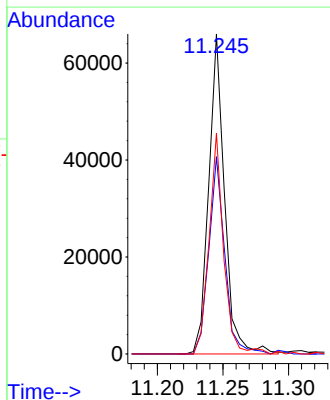
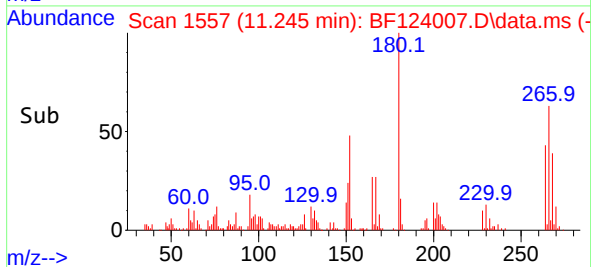
Tgt Ion:200 Resp: 49568
Ion Ratio Lower Upper
200 100
173 23.1 6.9 46.9
215 41.4 26.5 66.5



#70
Pentachlorophenol
Concen: 32.77 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.018 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



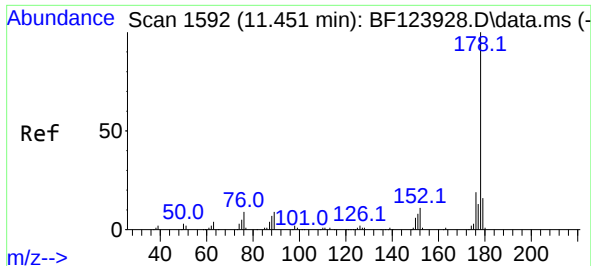
Tgt Ion:266 Resp: 55559
Ion Ratio Lower Upper
266 100
268 61.6 51.6 77.4
264 69.1 52.6 78.8



Instrument :
BNA_F
ClientSampled :
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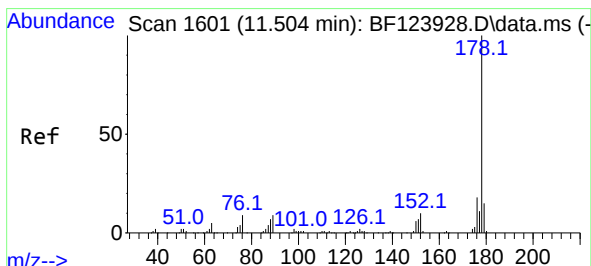
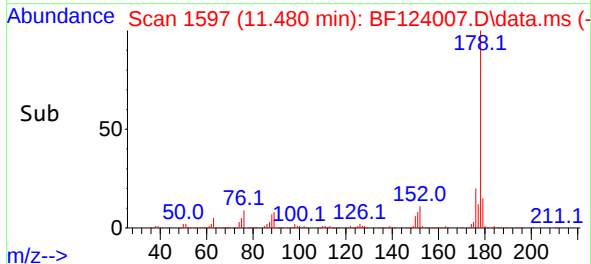
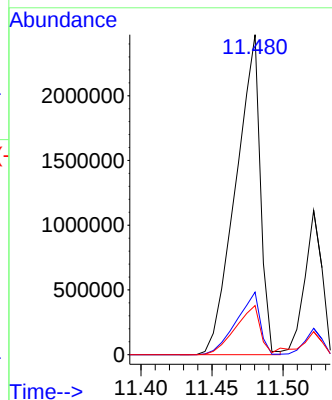
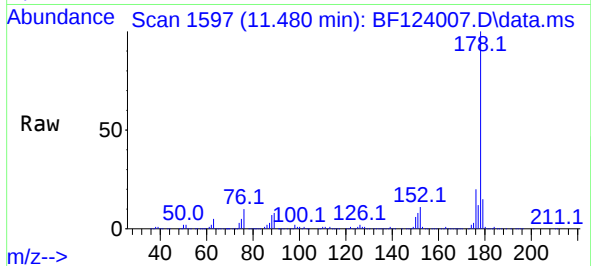
#71
Phenanthrene
Concen: 240.16 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.029 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:178 Resp: 2966661
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.5 18.7

Instrument :
BNA_F
ClientSampled :
TP-4MS

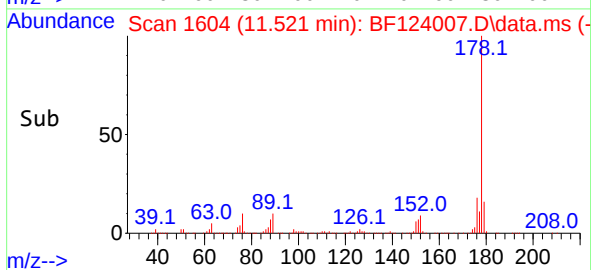
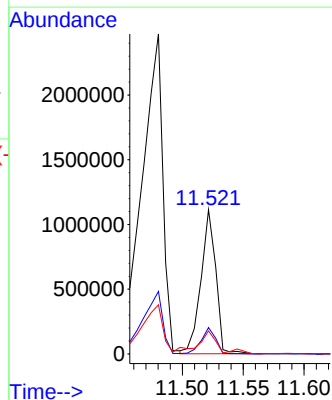
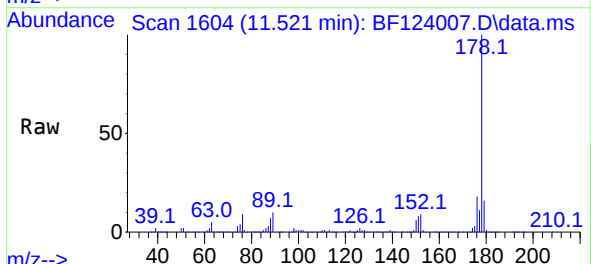
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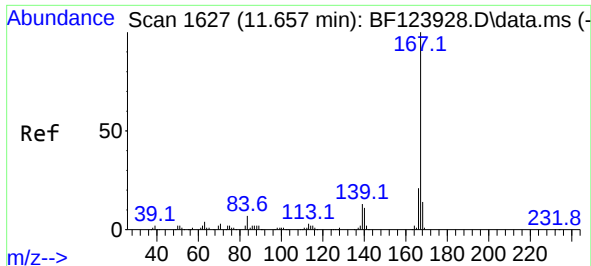
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#72
Anthracene
Concen: 75.92 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.018 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

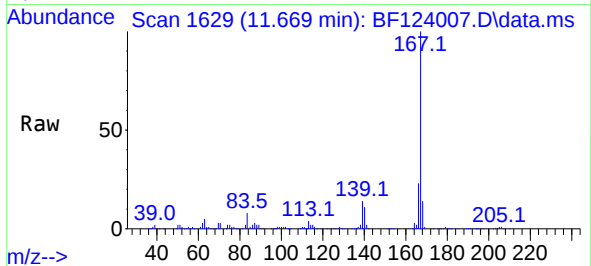
Tgt Ion:178 Resp: 950386
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 38.99 ng
 RT: 11.669 min Scan# 1629
 Delta R.T. 0.012 min
 Lab File: BF124007.D
 Acq: 20 May 2021 14:03

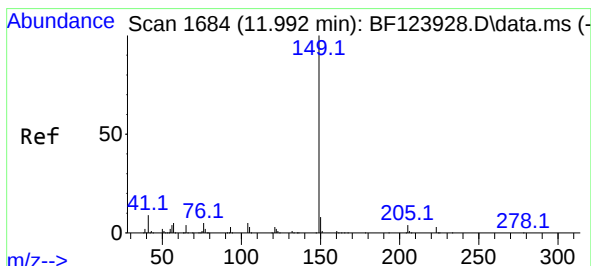
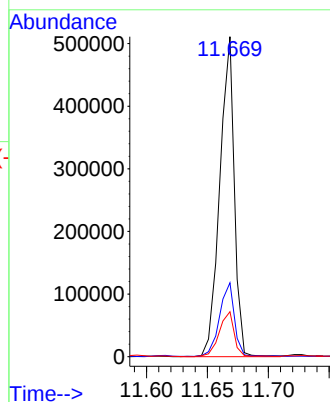
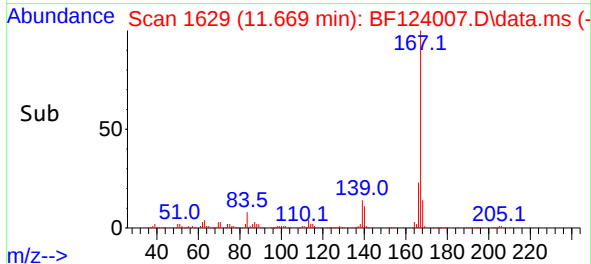
Instrument :
 BNA_F
 ClientSampled :
 TP-4MS



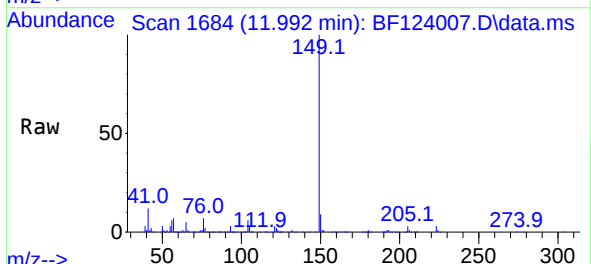
Tgt Ion:167 Resp: 426929
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.0 25.6
 139 14.0 10.4 15.6

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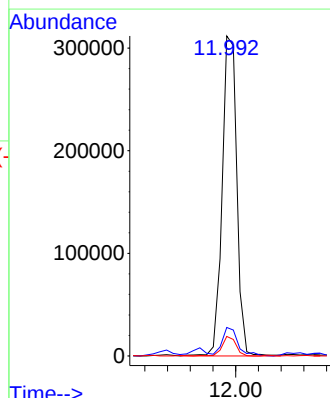
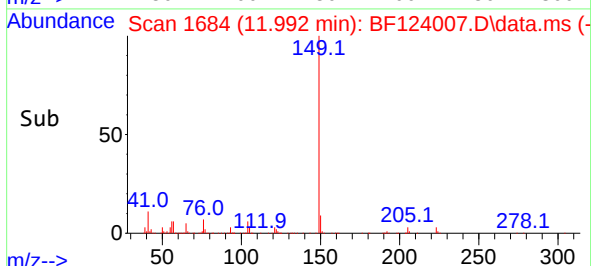
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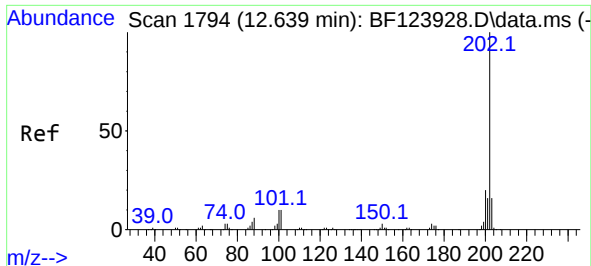


#74
 Di-n-butylphthalate
 Concen: 20.45 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. 0.000 min
 Lab File: BF124007.D
 Acq: 20 May 2021 14:03



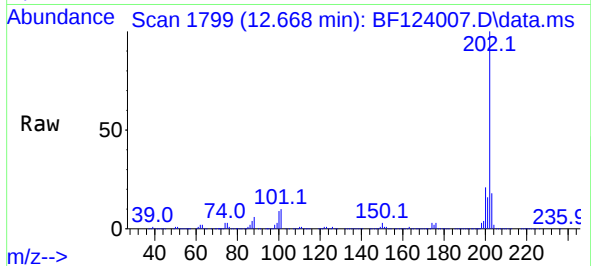
Tgt Ion:149 Resp: 280275
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.8
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 215.70 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.029 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

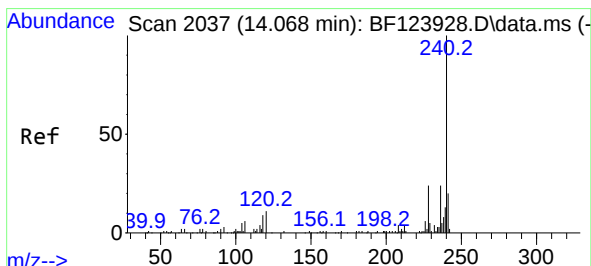
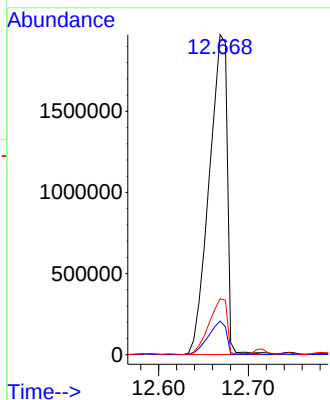
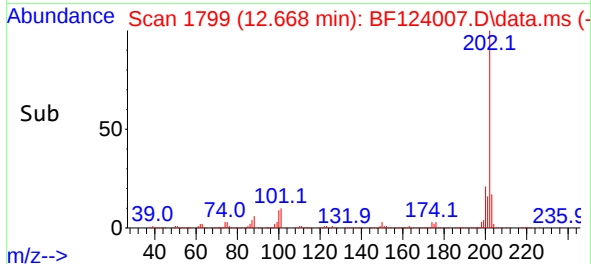
Instrument :
BNA_F
ClientSampleId :
TP-4MS



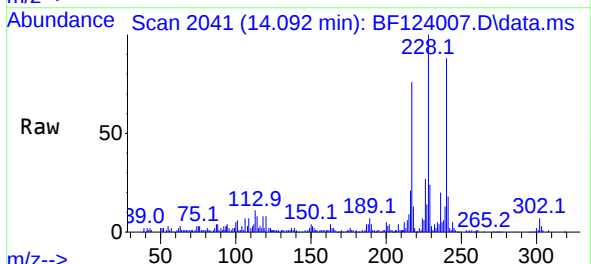
Tgt Ion:202 Resp: 2758977
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.9
203 17.5 0.0 37.5

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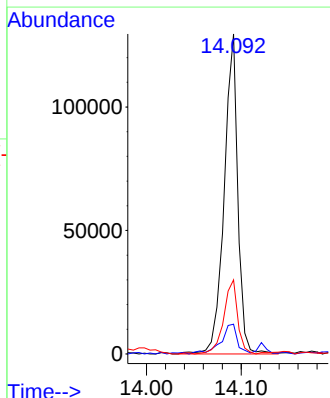
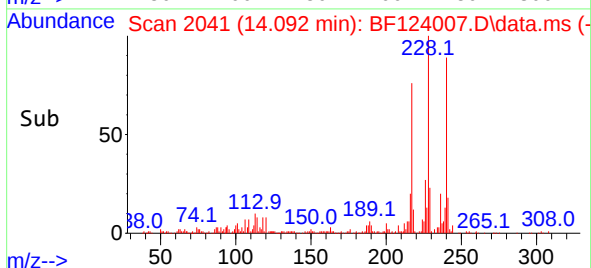
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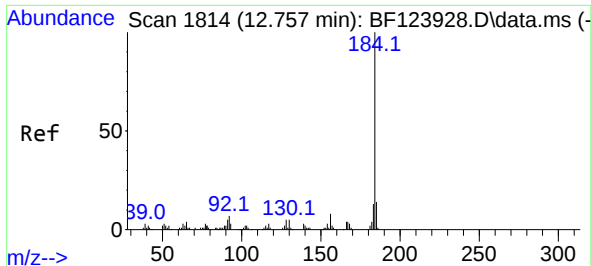


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



Tgt Ion:240 Resp: 130383
Ion Ratio Lower Upper
240 100
120 9.3 7.2 10.8
236 23.1 19.0 28.4





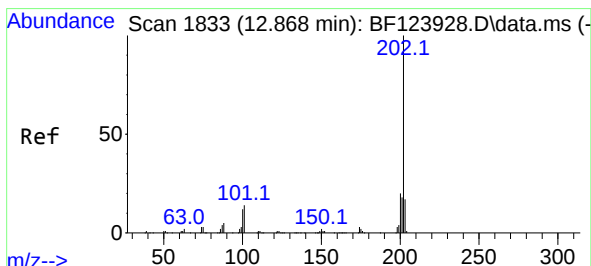
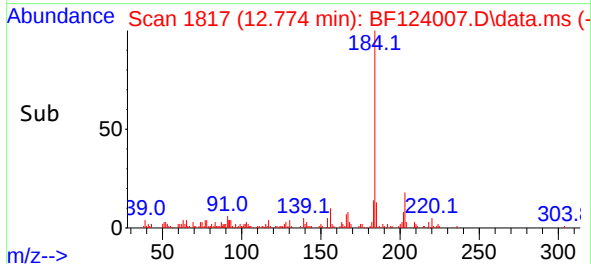
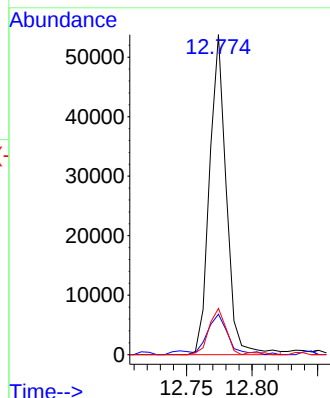
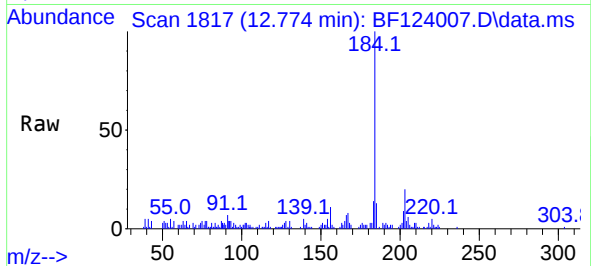
#77
Benzidine
Concen: 15.27 ng
RT: 12.774 min Scan# 1817
Delta R.T. 0.018 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:184 Resp: 48054
Ion Ratio Lower Upper
184 100
185 12.7 12.1 18.1
183 14.4 7.8 11.8#

Instrument :
BNA_F
ClientSampleId :
TP-4MS

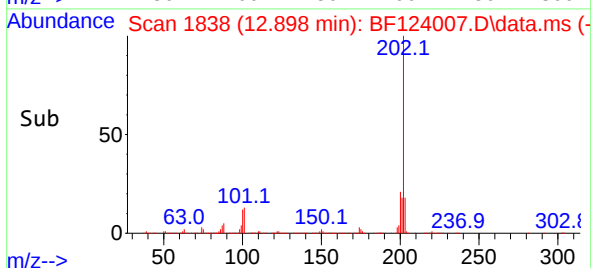
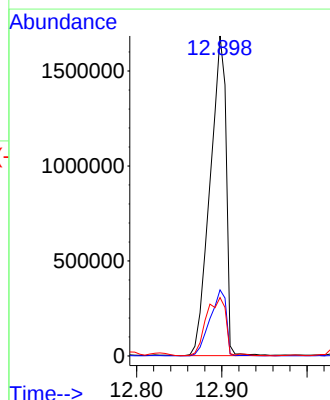
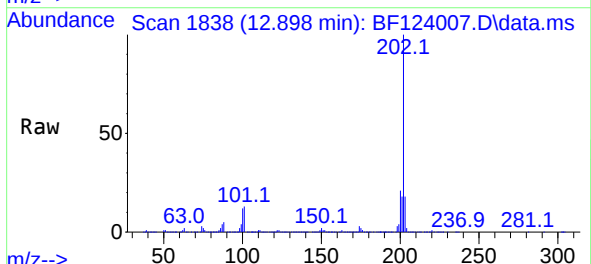
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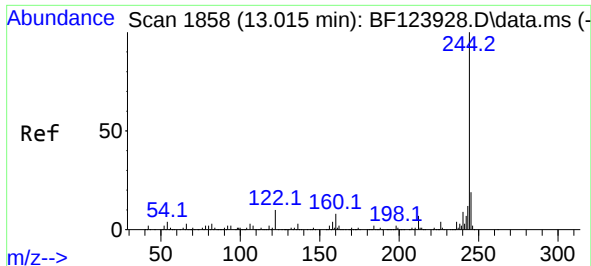
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#78
Pyrene
Concen: 189.88 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.029 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:202 Resp: 2197960
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 18.3 14.8 22.2





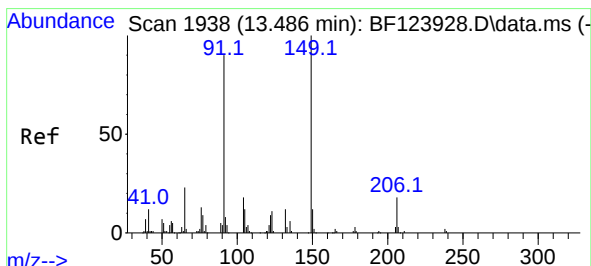
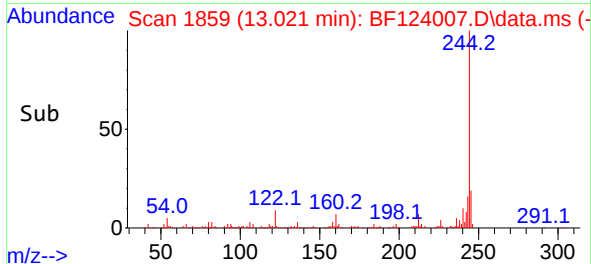
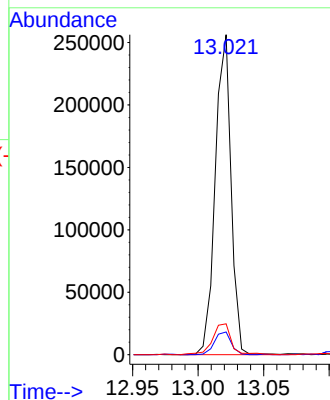
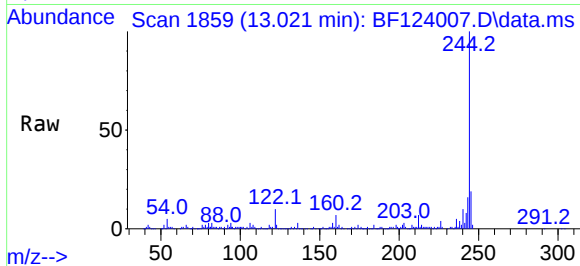
#79
Terphenyl-d14
Concen: 24.86 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:244 Resp: 213971
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.7 9.7 14.5#

Instrument :
BNA_F
ClientSampled :
TP-4MS

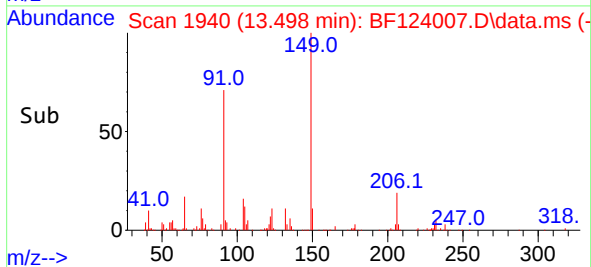
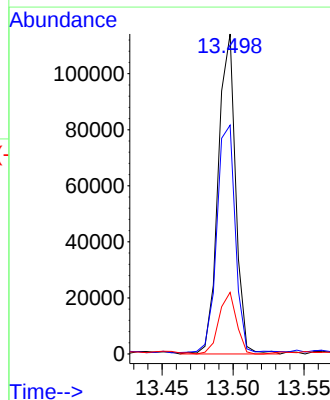
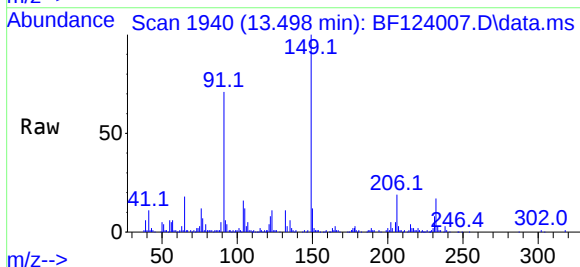
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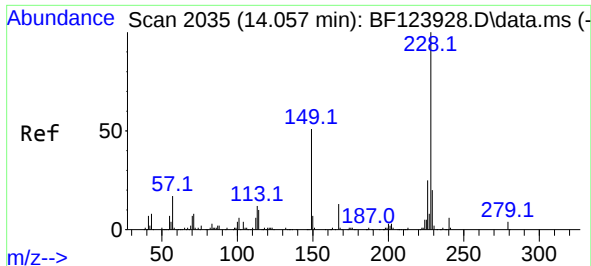
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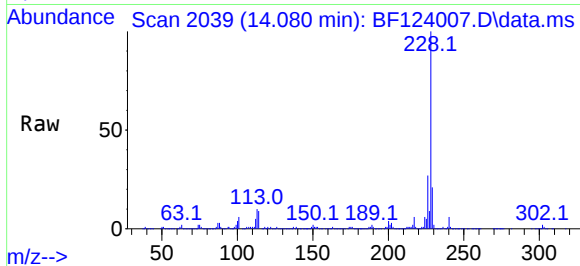
#80
Butylbenzylphthalate
Concen: 21.40 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:149 Resp: 97153
Ion Ratio Lower Upper
149 100
91 71.5 63.6 95.4
206 19.3 14.5 21.7

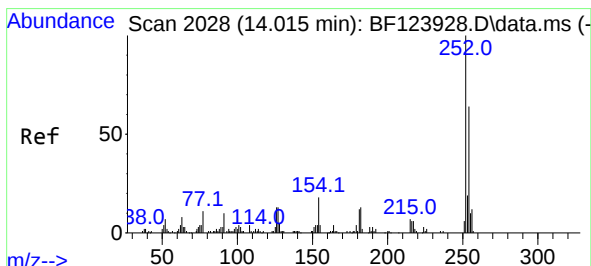
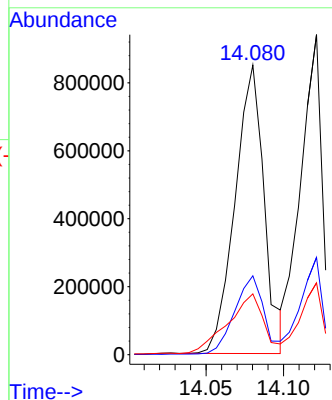
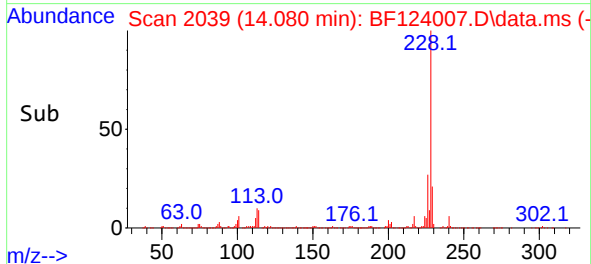




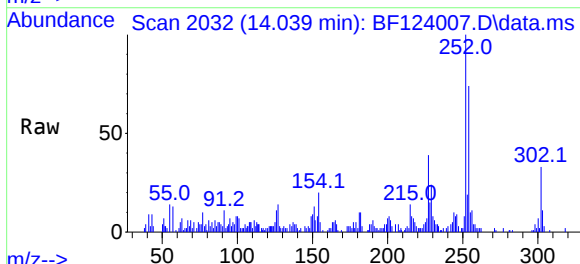
#81
Benzo(a)anthracene
Concen: 117.48 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



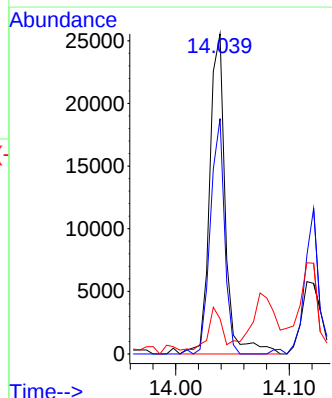
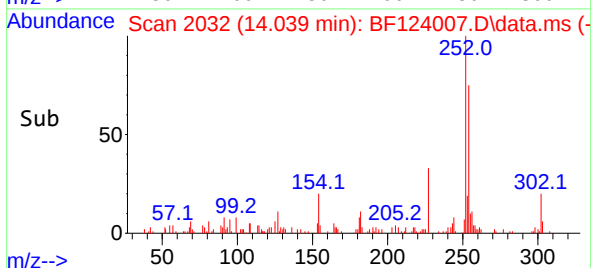
Tgt Ion:228 Resp: 1107764
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.33 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



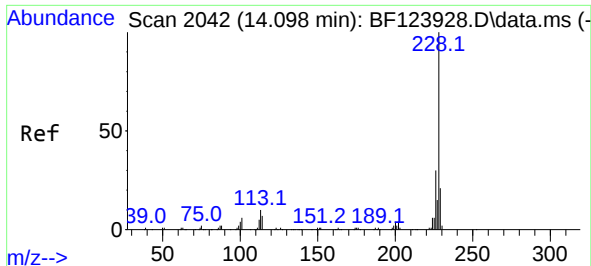
Tgt Ion:252 Resp: 24407
Ion Ratio Lower Upper
252 100
254 73.5 51.1 76.7
126 11.0 7.7 11.5



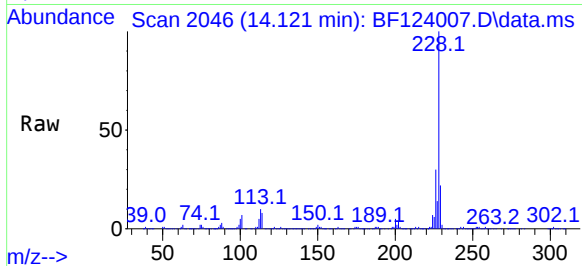
Instrument :
BNA_F
ClientSampled :
TP-4MS

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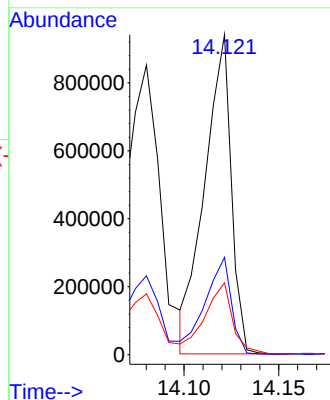
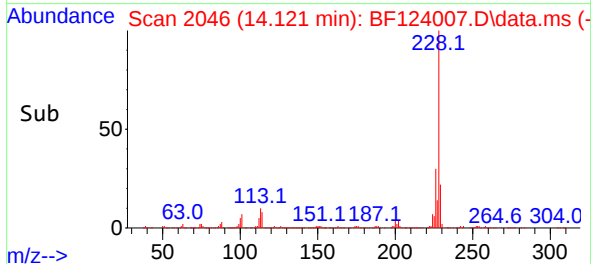
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#83
Chrysene
Concen: 100.81 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.024 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



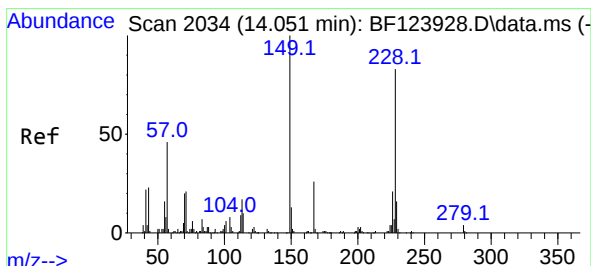
Tgt Ion:228 Resp: 914280
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 22.5 16.2 24.2



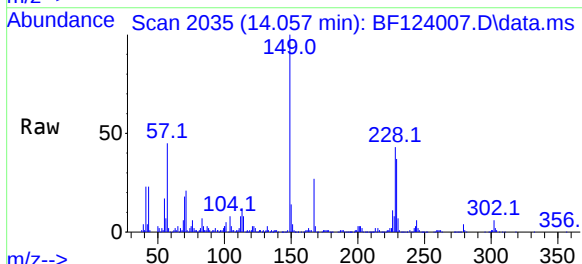
Instrument :
BNA_F
ClientSampled :
TP-4MS

Manual Integrations
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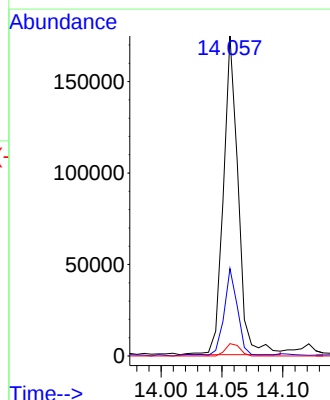
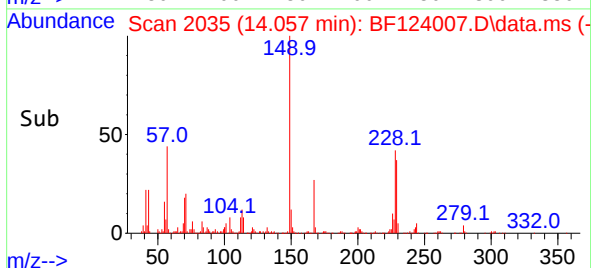
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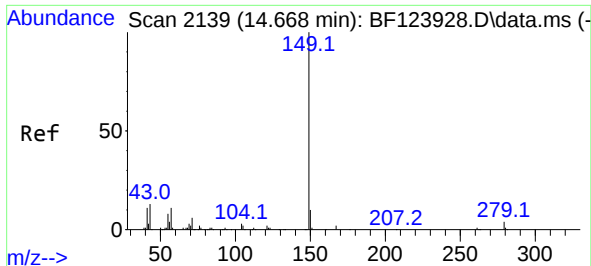


#84
Bis(2-ethylhexyl)phthalate
Concen: 23.02 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

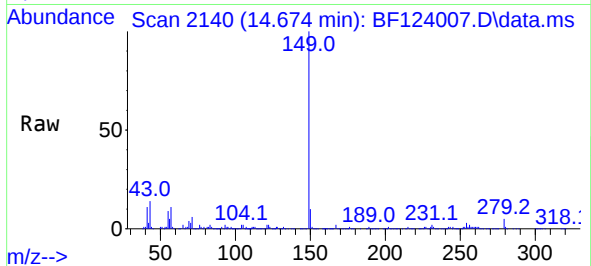


Tgt Ion:149 Resp: 147452
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.6
279 3.9 3.3 4.9

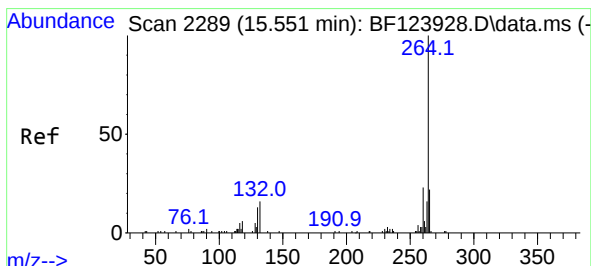
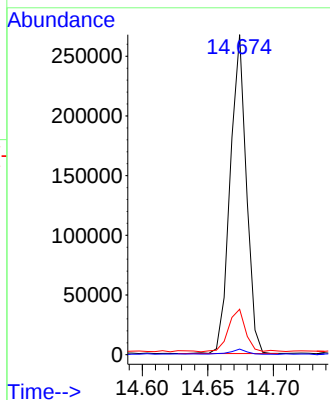
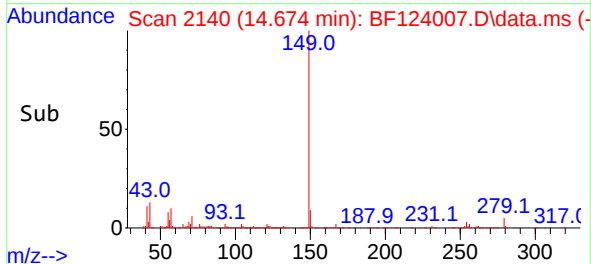




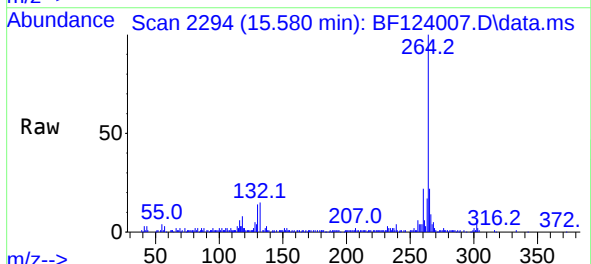
#85
Di-n-octyl phthalate
Concen: 23.66 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



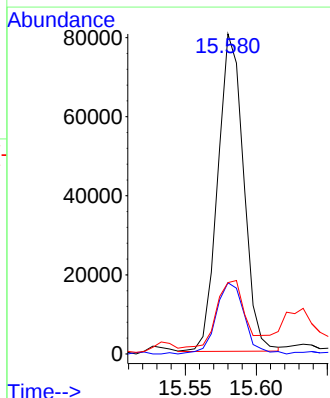
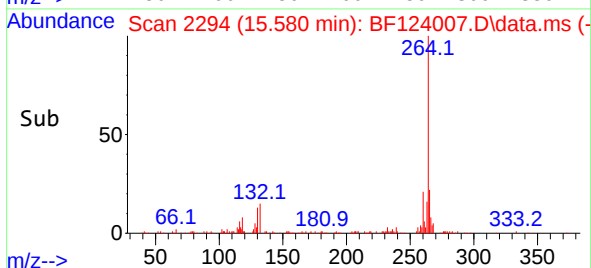
Tgt Ion:149 Resp: 229051
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.029 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03



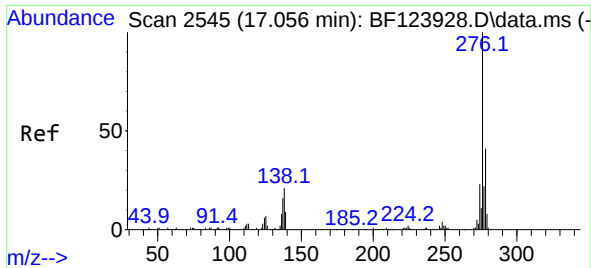
Tgt Ion:264 Resp: 101239
Ion Ratio Lower Upper
264 100
260 22.2 18.7 28.1
265 22.3 17.8 26.8



Instrument :
BNA_F
ClientSampled :
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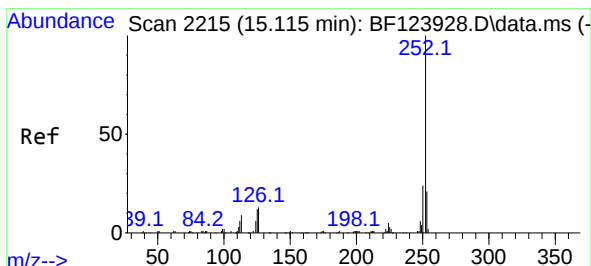
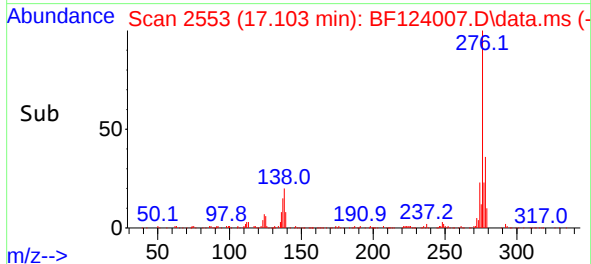
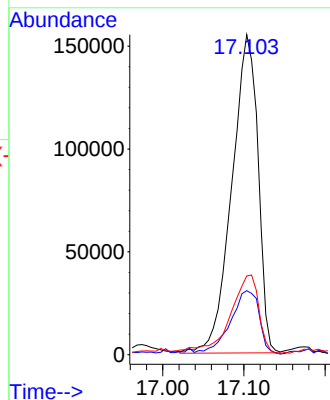
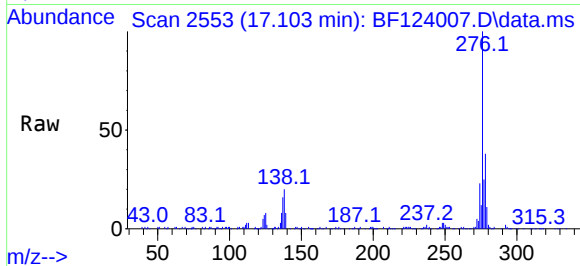
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.31 ng
RT: 17.103 min Scan# 2553
Delta R.T. 0.047 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 276 Resp: 346465
Ion Ratio Lower Upper
276 100
138 21.5 16.2 24.2
277 27.3 20.1 30.1

Instrument :
BNA_F
ClientSampled :
TP-4MS

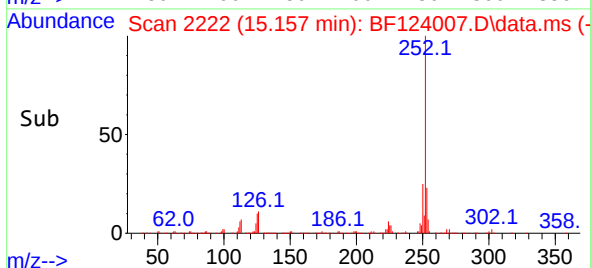
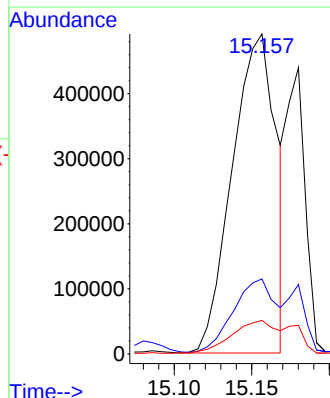
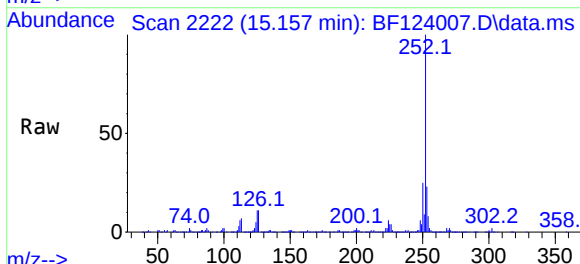
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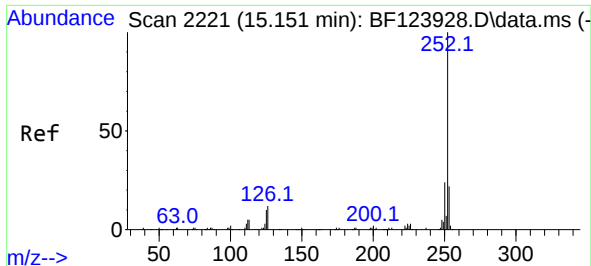
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#88
Benzo(b)fluoranthene
Concen: 123.30 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.041 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 252 Resp: 965646
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 10.5 6.2 9.4#





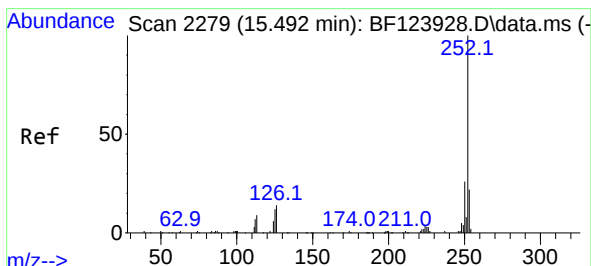
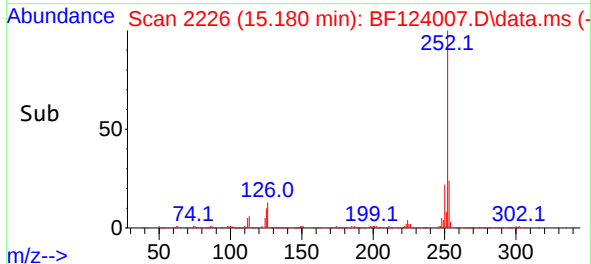
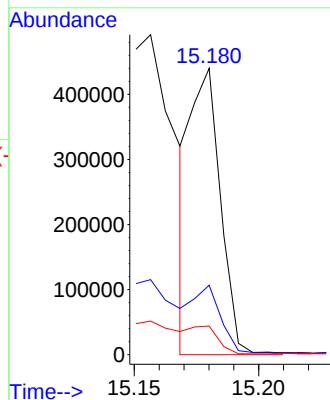
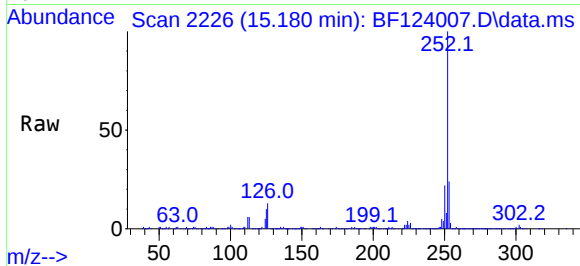
#89
Benzo(k)fluoranthene
Concen: 51.29 ng m
RT: 15.180 min Scan# 2226
Delta R.T. 0.029 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:252 Resp: 366043
Ion Ratio Lower Upper
252 100
253 24.3 17.9 26.9
125 10.0 7.0 10.6

Instrument :
BNA_F
ClientSampled :
TP-4MS

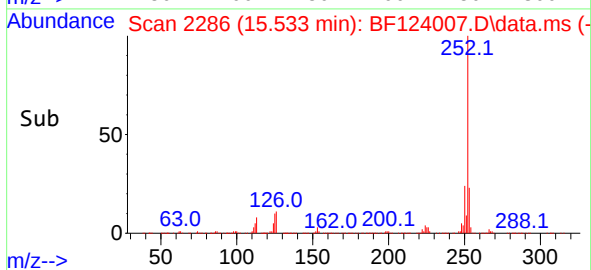
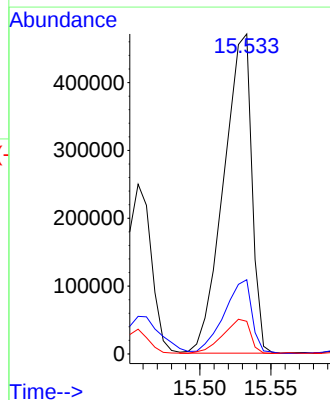
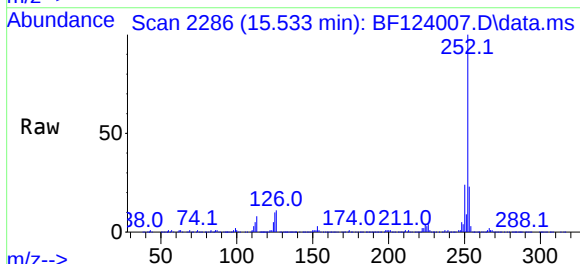
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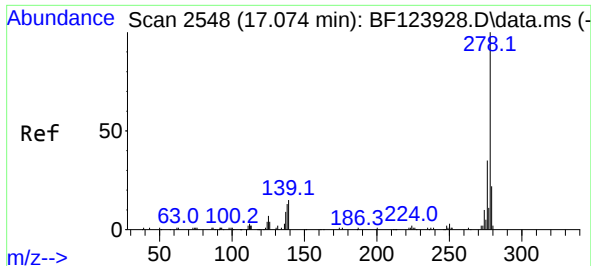
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#90
Benzo(a)pyrene
Concen: 95.92 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.041 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion:252 Resp: 649372
Ion Ratio Lower Upper
252 100
253 23.2 18.4 27.6
125 10.2 8.0 12.0





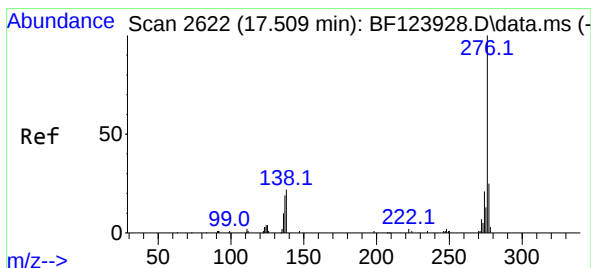
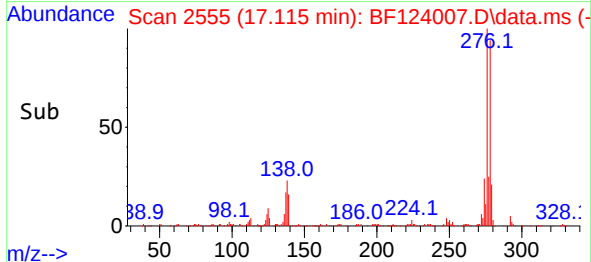
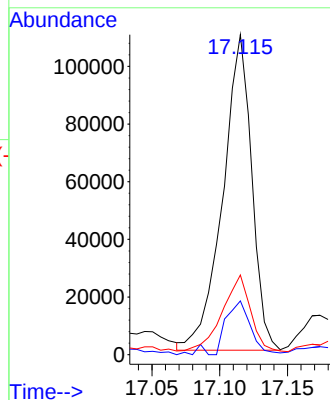
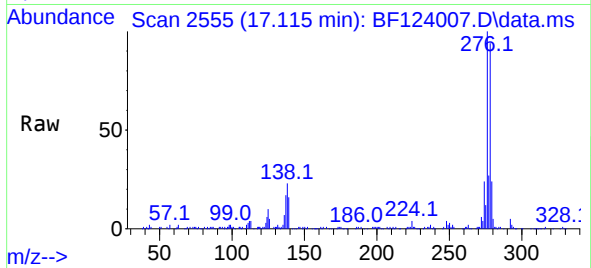
#91
Dibenzo(a,h)anthracene
Concen: 24.74 ng m
RT: 17.115 min Scan# 2555
Delta R.T. 0.041 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 278 Resp: 162880
Ion Ratio Lower Upper
278 100
139 16.8 10.2 15.2#
279 24.9 19.4 29.0

Instrument :
BNA_F
ClientSampled :
TP-4MS

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 44.42 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.059 min
Lab File: BF124007.D
Acq: 20 May 2021 14:03

Tgt Ion: 276 Resp: 293346
Ion Ratio Lower Upper
276 100
277 24.9 18.2 27.2
138 19.3 13.8 20.6

