

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
 Data File : BF123584.D
 Acq On : 16 Apr 2021 10:16
 Operator : JU/CG
 Sample : PB135740BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB135740BS

Manual Integrations
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 4/19/2021 11:44:54 AM

Quant Time: Apr 16 10:40:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 15:43:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	242743	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	944790	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	491824	20.00	ng	0.00
64) Phenanthrene-d10	11.410	188	931754	20.00	ng	0.00
76) Chrysene-d12	14.057	240	721916	20.00	ng	0.00
86) Perylene-d12	15.545	264	554430	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1882403	125.34	ng	0.02
7) Phenol-d6	6.504	99	2453044	117.87	ng	0.00
23) Nitrobenzene-d5	7.440	82	1756187	85.45	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	766160	137.57	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2696755	81.74	ng	0.00
79) Terphenyl-d14	13.004	244	3150166	84.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	275504	35.11	ng	99
3) Pyridine	3.457	79	769254	40.09	ng	100
4) n-Nitrosodimethylamine	3.416	42	525252	46.20	ng	97
6) Aniline	6.534	93	955680	39.01	ng	99
8) 2-Chlorophenol	6.657	128	756043	46.87	ng	98
9) Benzaldehyde	6.416	77	462675	34.05	ng	99
10) Phenol	6.516	94	1010105	45.70	ng	95
11) bis(2-Chloroethyl)ether	6.604	93	766743	46.66	ng	99
12) 1,3-Dichlorobenzene	6.810	146	748505	45.13	ng	98
13) 1,4-Dichlorobenzene	6.887	146	761884	45.27	ng	99
14) 1,2-Dichlorobenzene	7.040	146	721107	45.60	ng	97
15) Benzyl Alcohol	7.010	79	775799	47.25	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1686333	45.46	ng	99
17) 2-Methylphenol	7.122	107	656046	47.33	ng	96
18) Hexachloroethane	7.387	117	315899	47.08	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	605160	43.90	ng	99
20) 3+4-Methylphenols	7.281	107	813066	45.97	ng	# 85
22) Acetophenone	7.281	105	1171444	44.71	ng	# 91
24) Nitrobenzene	7.457	77	924290	42.72	ng	98
25) Isophorone	7.698	82	1717707	43.08	ng	99
26) 2-Nitrophenol	7.769	139	376900	50.97	ng	94
27) 2,4-Dimethylphenol	7.810	122	669236	49.04	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	959738	47.97	ng	99
29) 2,4-Dichlorophenol	8.016	162	592465	44.59	ng	97
30) 1,2,4-Trichlorobenzene	8.098	180	623000	43.64	ng	99
31) Naphthalene	8.181	128	2099679	43.14	ng	99
32) Benzoic acid	7.945	122	462240	50.64	ng	98
33) 4-Chloroaniline	8.222	127	388835	19.45	ng	97
34) Hexachlorobutadiene	8.298	225	386902	43.19	ng	99
35) Caprolactam	8.604	113	194711m	41.98	ng	
36) 4-Chloro-3-methylphenol	8.710	107	781689	45.36	ng	97
37) 2-Methylnaphthalene	8.875	142	1399017	43.84	ng	98
38) 1-Methylnaphthalene	8.975	142	1288906	42.69	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	607410	44.75	ng	98
41) Hexachlorocyclopentadiene	9.034	237	825146	116.98	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	435385	47.27	ng	99

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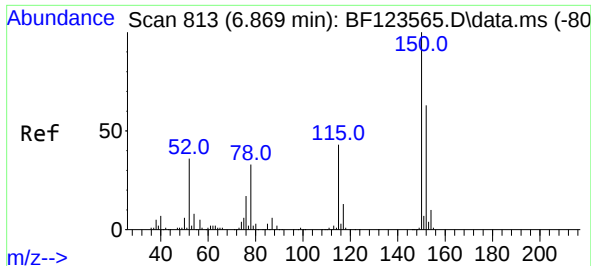
Quant Time: Apr 16 10:40:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	463521	46.03	ng	97
46) 1,1'-Biphenyl	9.339	154	1693405	43.99	ng	99
47) 2-Chloronaphthalene	9.363	162	1250864	43.18	ng	96
48) 2-Nitroaniline	9.457	65	575680	47.70	ng	92
49) Acenaphthylene	9.781	152	2214319	46.73	ng	99
50) Dimethylphthalate	9.645	163	1530055	45.03	ng	99
51) 2,6-Dinitrotoluene	9.704	165	341291	45.76	ng	# 84
52) Acenaphthene	9.957	154	1567346	51.55	ng	98
53) 3-Nitroaniline	9.869	138	275292	31.82	ng	98
54) 2,4-Dinitrophenol	9.981	184	406791	124.17	ng	90
55) Dibenzofuran	10.128	168	1871438	42.91	ng	99
56) 4-Nitrophenol	10.039	139	646269	97.48	ng	95
57) 2,4-Dinitrotoluene	10.110	165	471179	47.30	ng	95
58) Fluorene	10.469	166	1504751	43.90	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	401415	50.06	ng	97
60) Diethylphthalate	10.345	149	1676560	45.07	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	714470	45.15	ng	93
62) 4-Nitroaniline	10.492	138	396931	45.43	ng	94
63) Azobenzene	10.622	77	1813888	43.05	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	244204	50.23	ng	93
66) n-Nitrosodiphenylamine	10.581	169	1346214	45.13	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	441418	45.32	ng	92
68) Hexachlorobenzene	11.022	284	507651	46.24	ng	96
69) Atrazine	11.110	200	451859	48.61	ng	99
70) Pentachlorophenol	11.216	266	600533	104.70	ng	97
71) Phenanthrene	11.433	178	2157210	44.36	ng	99
72) Anthracene	11.486	178	2202653	45.32	ng	100
73) Carbazole	11.639	167	2111938	43.54	ng	97
74) Di-n-butylphthalate	11.975	149	2664541	45.38	ng	100
75) Fluoranthene	12.627	202	2378560	44.51	ng	98
77) Benzidine	12.745	184	1266174	64.52	ng	97
78) Pyrene	12.857	202	2386902	45.30	ng	99
80) Butylbenzylphthalate	13.474	149	1120633	45.27	ng	99
81) Benzo(a)anthracene	14.051	228	1977094	44.69	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	423398	29.96	ng	98
83) Chrysene	14.086	228	1912237	43.04	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	1504971	45.71	ng	100
85) Di-n-octyl phthalate	14.657	149	2514446	47.46	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	1389057	46.96	ng	99
88) Benzo(b)fluoranthene	15.110	252	1837453	46.94	ng	99
89) Benzo(k)fluoranthene	15.145	252	1551517	44.22	ng	98
90) Benzo(a)pyrene	15.486	252	1452711	46.66	ng	96
91) Dibenzo(a,h)anthracene	17.062	278	1155701	46.19	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1123439	46.31	ng	99

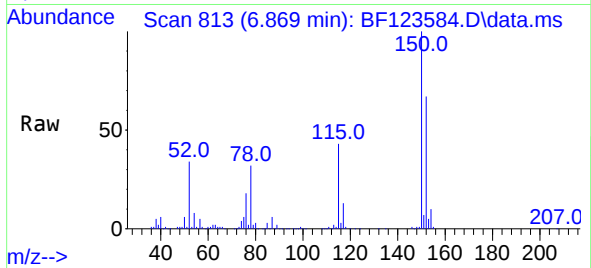
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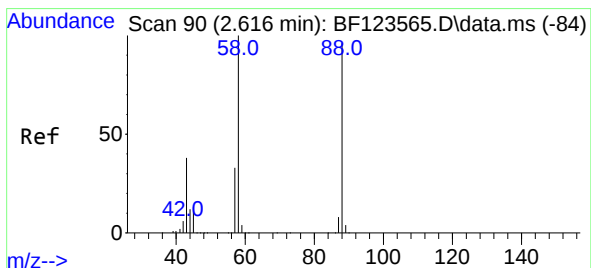
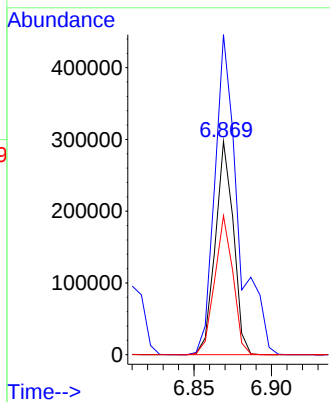
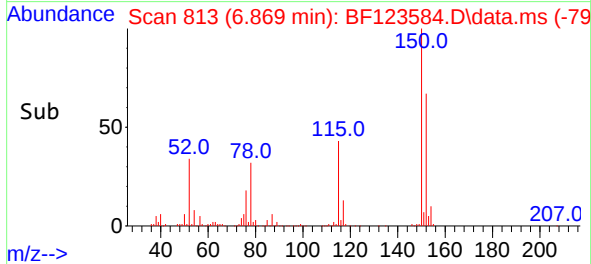
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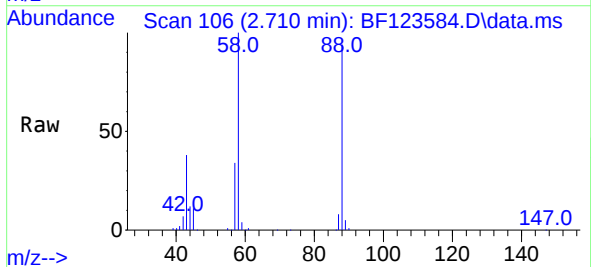
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



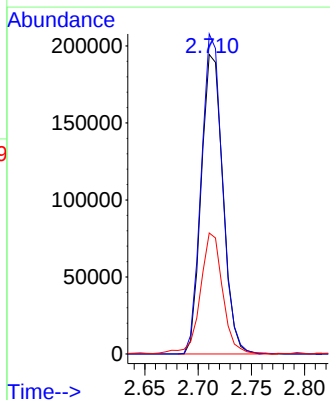
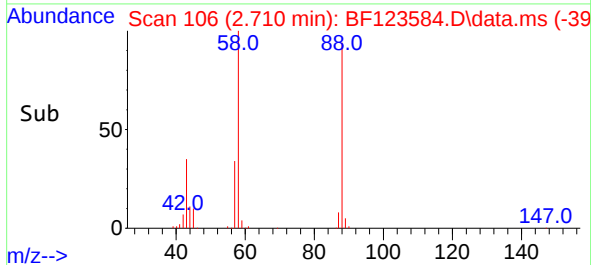
Tgt Ion:152 Resp: 242743
Ion Ratio Lower Upper
152 100
150 150.1 127.0 190.6
115 65.1 54.3 81.5



#2
1,4-Dioxane
Concen: 35.11 ng
RT: 2.710 min Scan# 106
Delta R.T. 0.094 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



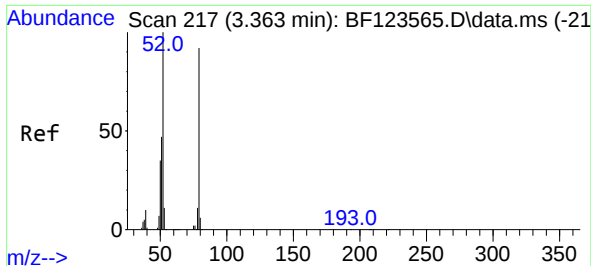
Tgt Ion: 88 Resp: 275504
Ion Ratio Lower Upper
88 100
58 104.4 83.8 125.8
43 41.6 32.2 48.4



Instrument :
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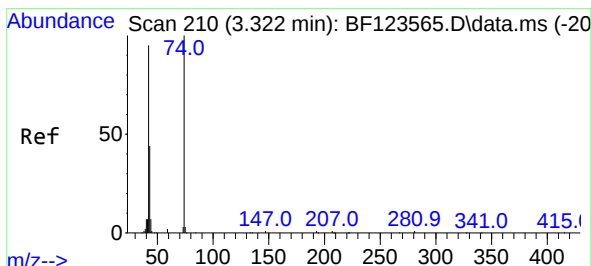
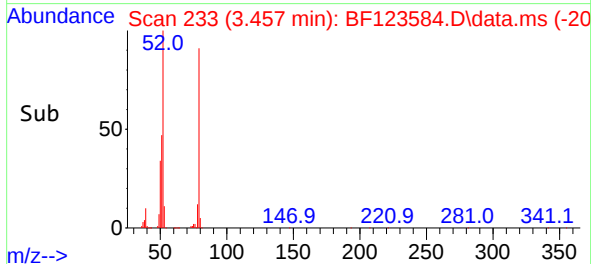
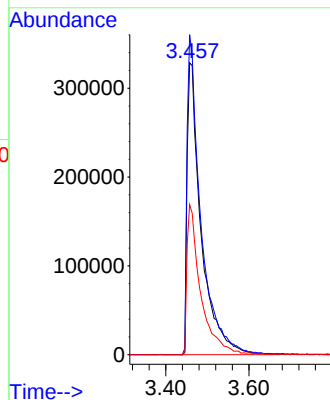
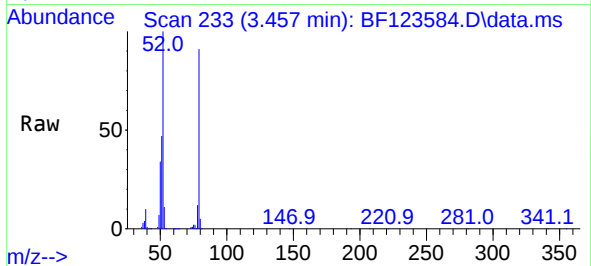
#3
Pyridine
Concen: 40.09 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.094 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 79 Resp: 769254
Ion Ratio Lower Upper
79 100
52 109.6 87.4 131.0
51 51.4 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
PB135740BS

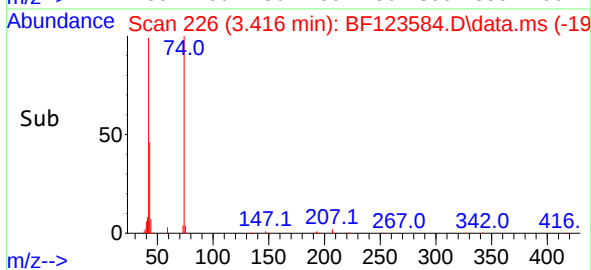
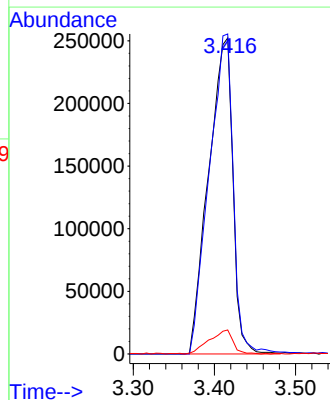
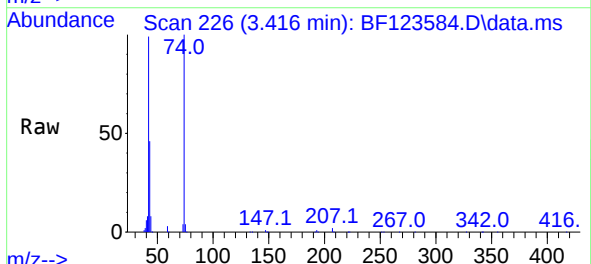
Manual Integrations
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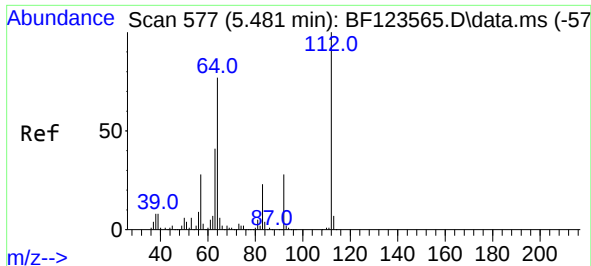
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#4
n-Nitrosodimethylamine
Concen: 46.20 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.094 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

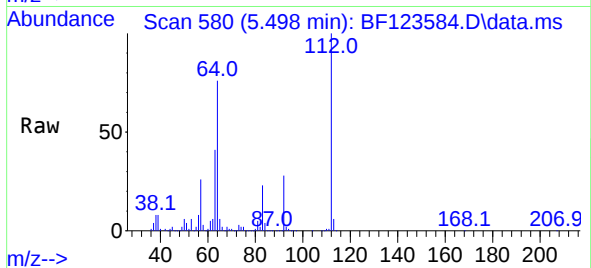
Tgt Ion: 42 Resp: 525252
Ion Ratio Lower Upper
42 100
74 101.3 83.5 125.3
44 7.6 5.7 8.5





#5
2-Fluorophenol
Concen: 125.34 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.018 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

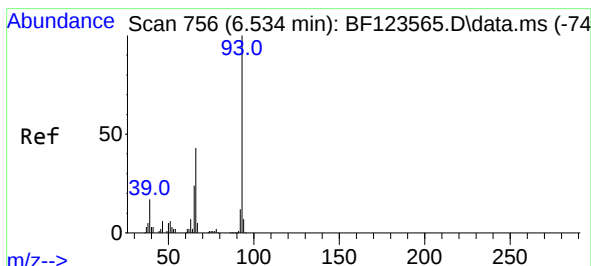
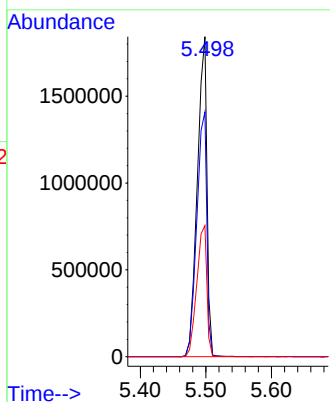
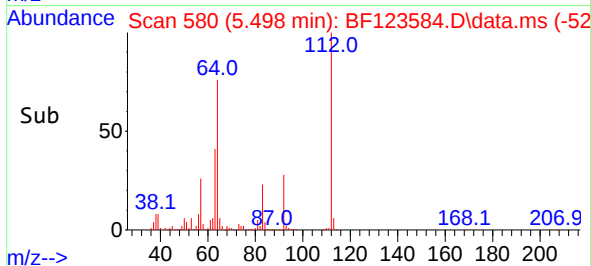
Instrument :
BNA_F
ClientSampleId :
PB135740BS



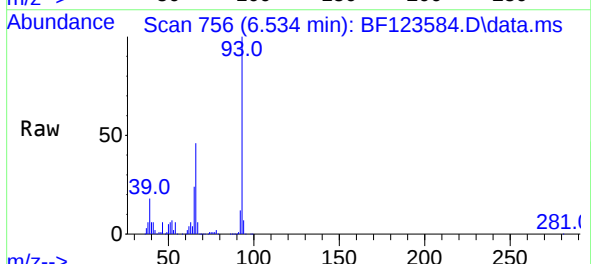
Tgt Ion: 112 Resp: 1882403
Ion Ratio Lower Upper
112 100
64 76.4 61.4 92.0
63 41.0 33.0 49.4

Manual Integrations
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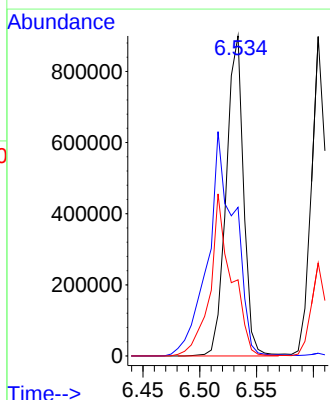
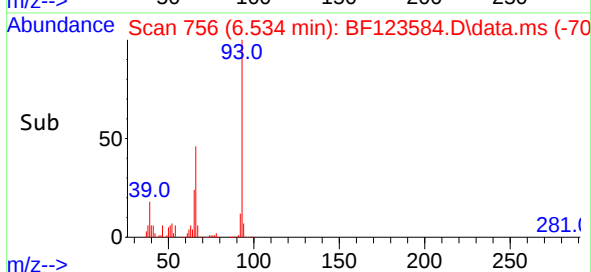
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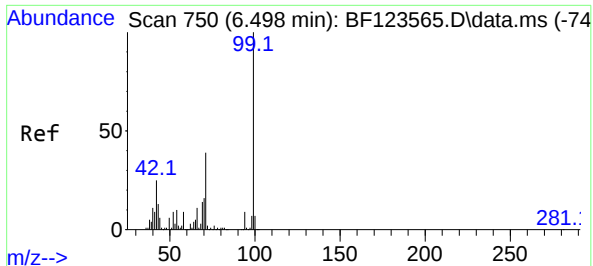


#6
Aniline
Concen: 39.01 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion: 93 Resp: 955680
Ion Ratio Lower Upper
93 100
66 46.4 36.4 54.6
65 23.8 19.4 29.0





#7
Phenol-d6
Concen: 117.87 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

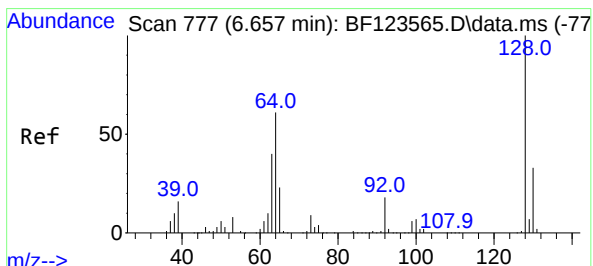
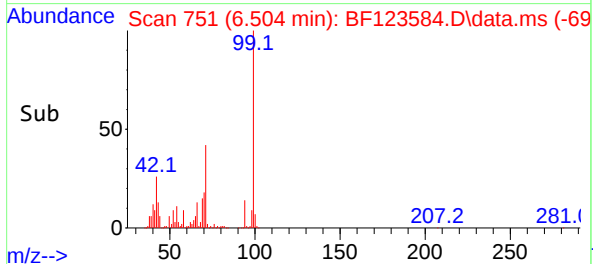
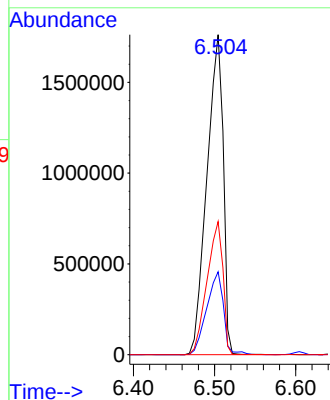
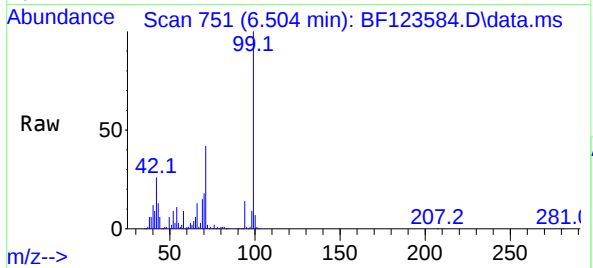
Tgt Ion: 99 Resp: 2453044

Ion	Ratio	Lower	Upper
99	100		
42	25.9	19.8	29.8
71	41.6	31.1	46.7

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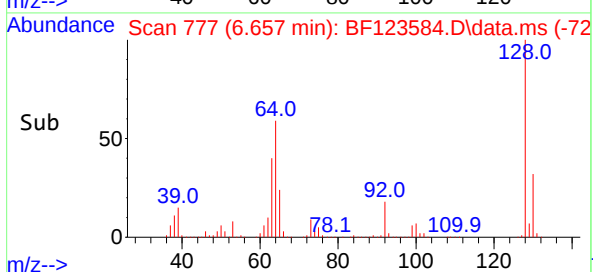
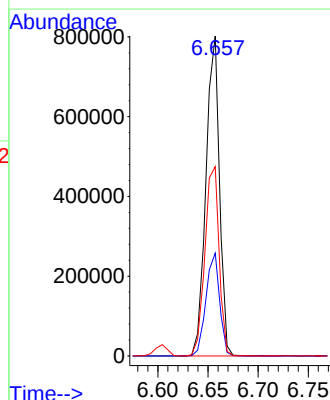
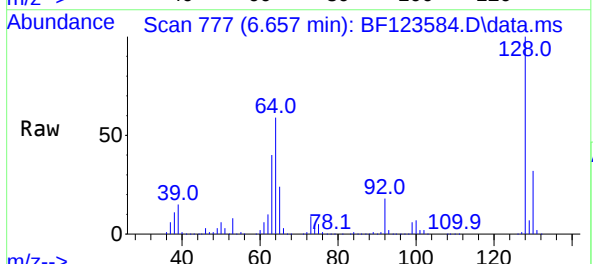
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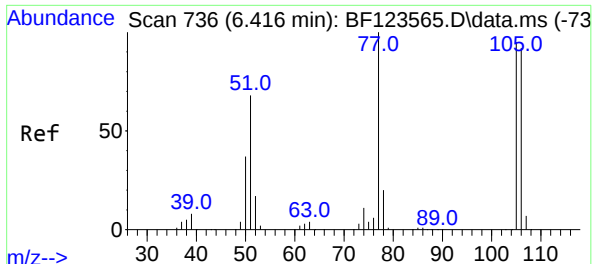


#8
2-Chlorophenol
Concen: 46.87 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 128 Resp: 756043

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.6	52.6
64	59.2	41.5	81.5





#9
Benzaldehyde
Concen: 34.05 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

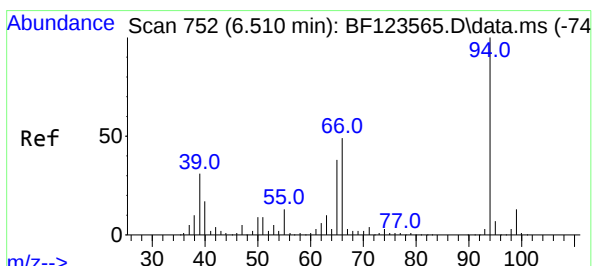
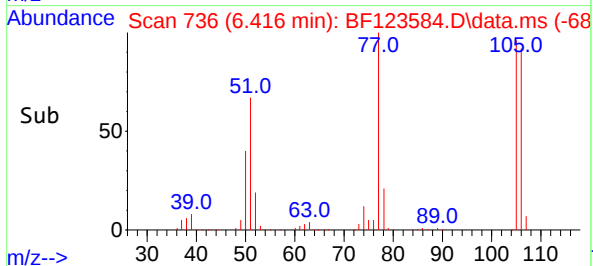
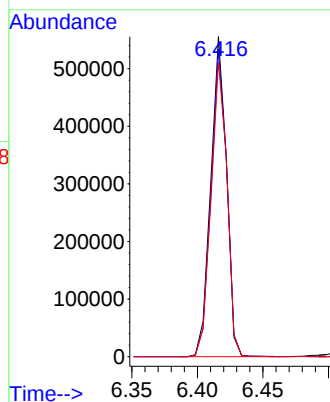
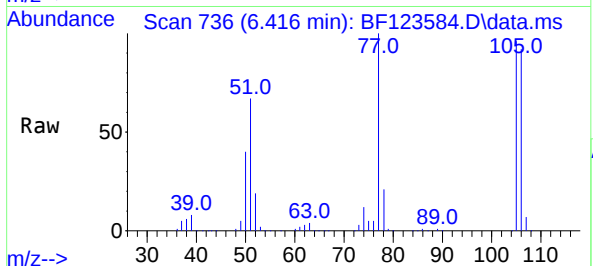
Tgt Ion: 77 Resp: 462675

Ion	Ratio	Lower	Upper
77	100		
105	96.1	75.2	115.2
106	92.1	71.6	111.6

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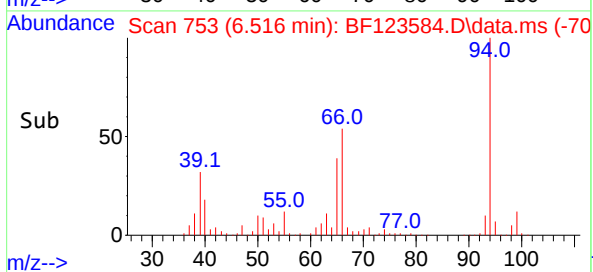
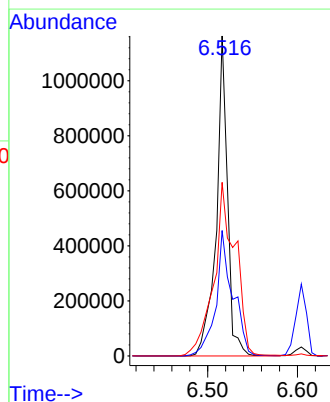
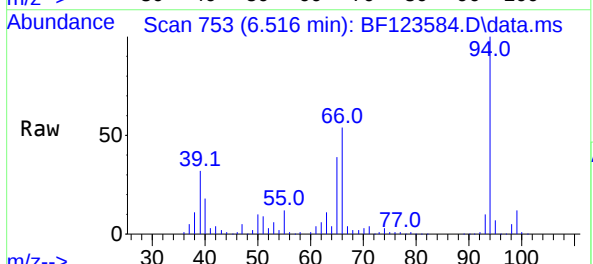
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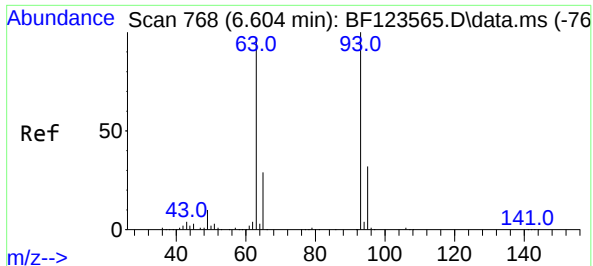


#10
Phenol
Concen: 45.70 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 94 Resp: 1010105

Ion	Ratio	Lower	Upper
94	100		
65	39.2	18.1	58.1
66	54.3	29.0	69.0





#11
bis(2-Chloroethyl)ether
Concen: 46.66 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

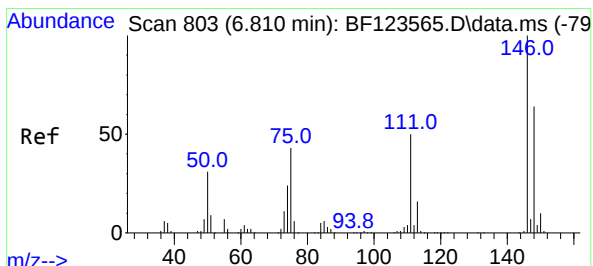
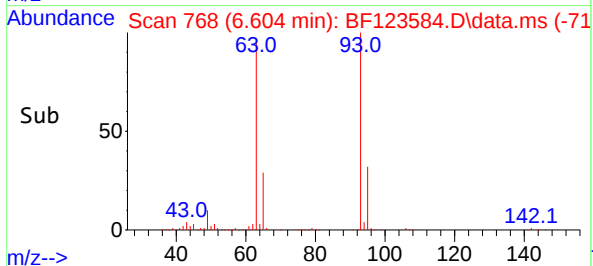
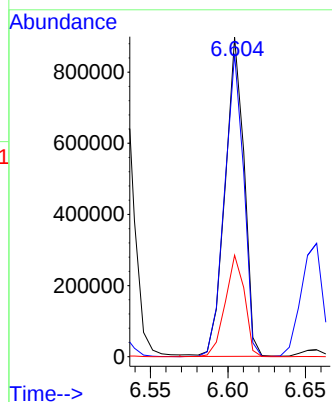
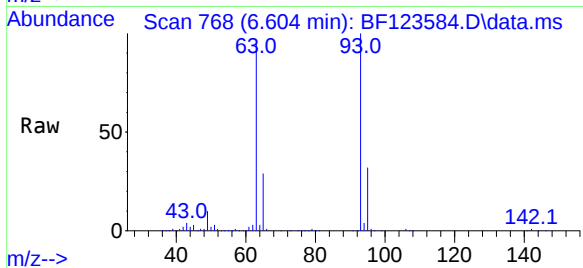
Tgt Ion: 93 Resp: 766743

Ion	Ratio	Lower	Upper
93	100		
63	94.8	76.1	116.1
95	31.8	11.5	51.5

Instrument :
BNA_F
ClientSampleId :
PB135740BS

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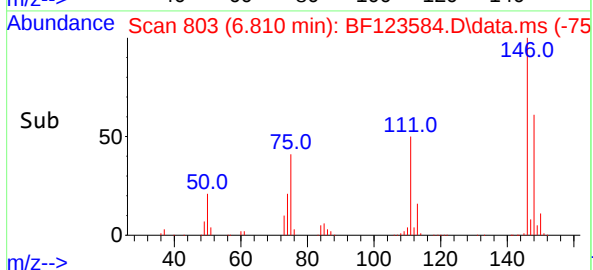
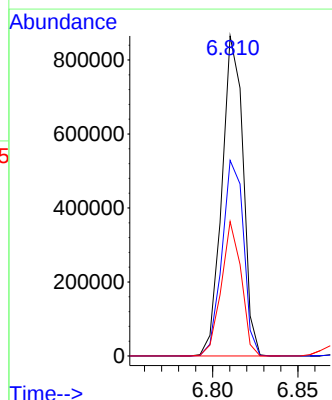
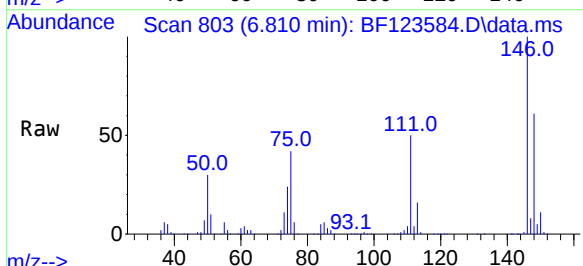
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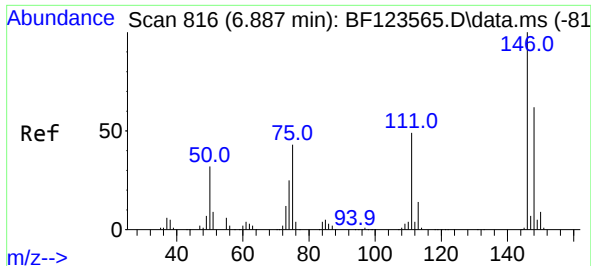


#12
1,3-Dichlorobenzene
Concen: 45.13 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 146 Resp: 748505

Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.9	76.3
75	42.0	34.2	51.4





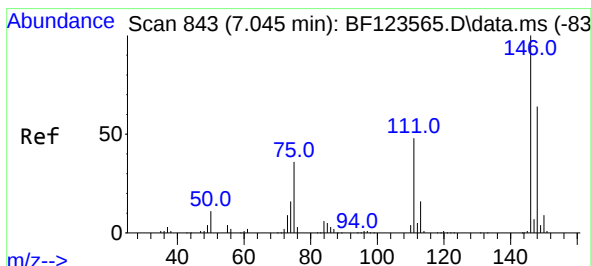
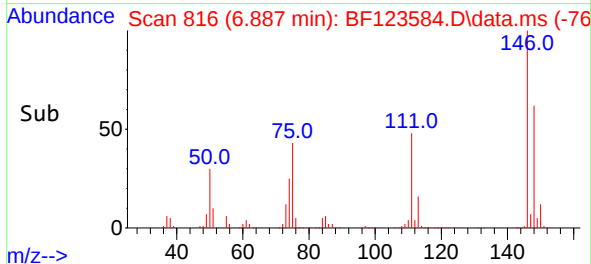
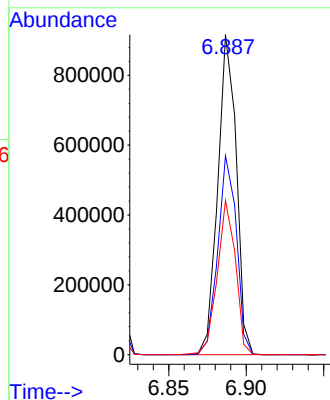
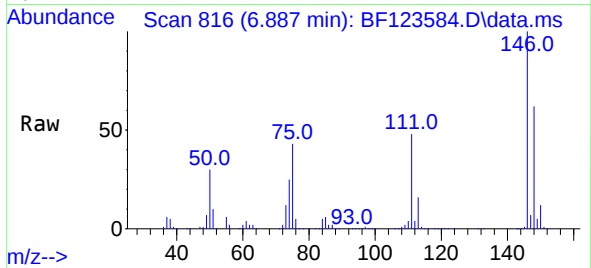
#13
1,4-Dichlorobenzene
Concen: 45.27 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:146 Resp: 761884
Ion Ratio Lower Upper
146 100
148 62.1 49.9 74.9
111 48.2 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
PB135740BS

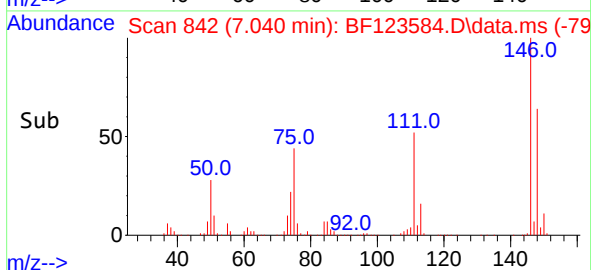
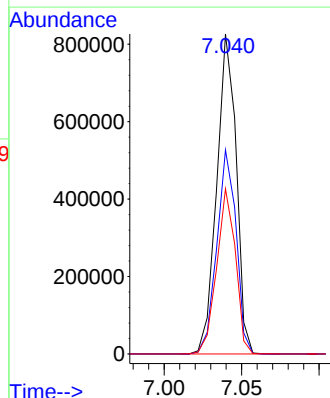
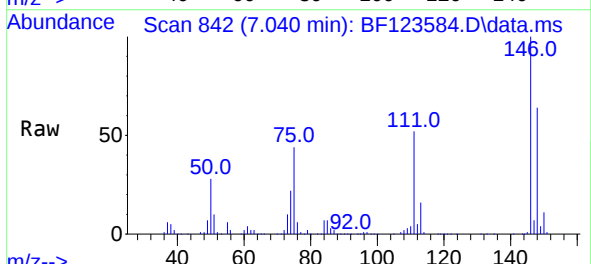
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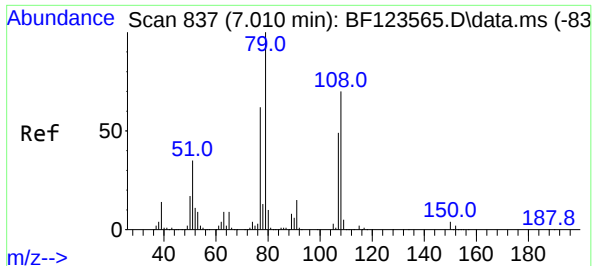
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#14
1,2-Dichlorobenzene
Concen: 45.60 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

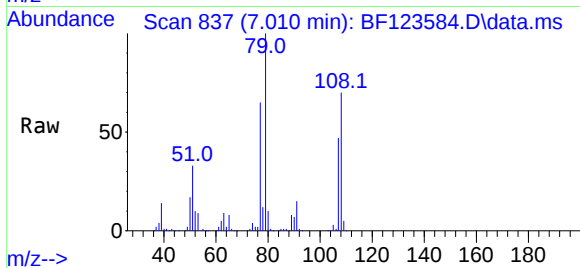
Tgt Ion:146 Resp: 721107
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 51.6 38.4 57.6





#15
Benzyl Alcohol
Concen: 47.25 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

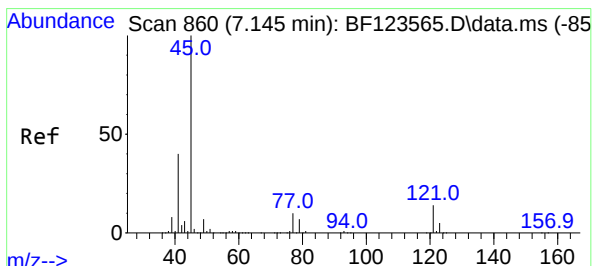
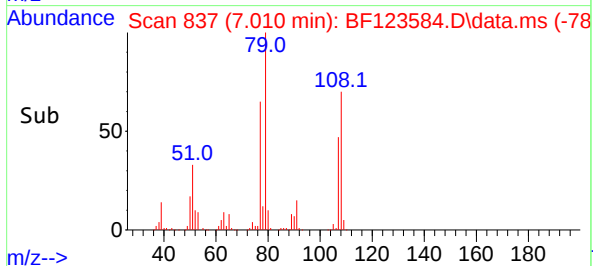
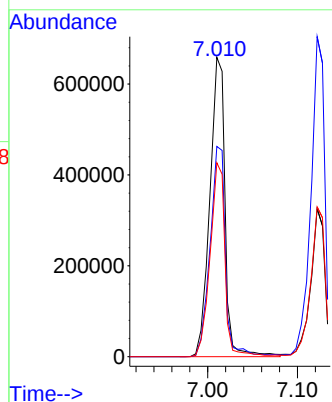
Instrument :
BNA_F
ClientSampleId :
PB135740BS



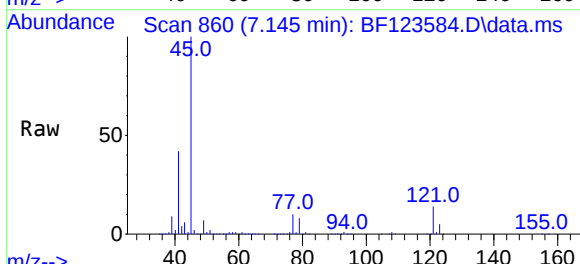
Tgt Ion: 79 Resp: 775799
Ion Ratio Lower Upper
79 100
108 70.2 55.8 83.8
77 64.8 49.9 74.9

Manual Integrations
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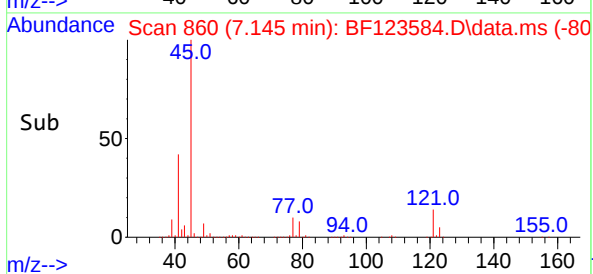
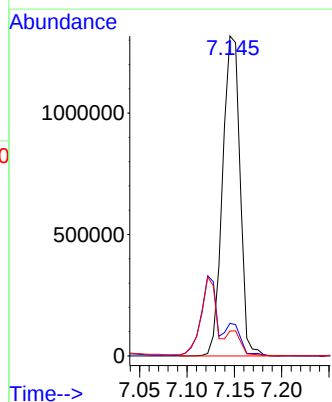
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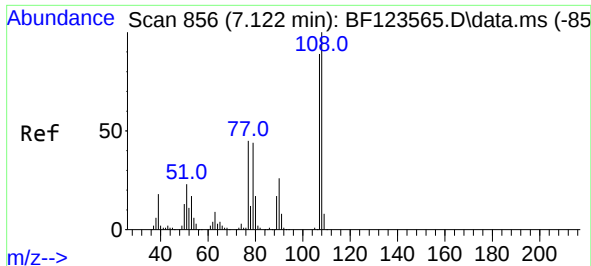


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.46 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

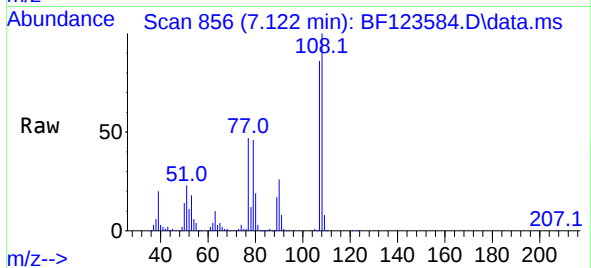


Tgt Ion: 45 Resp: 1686333
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.0
79 7.8 0.0 27.3

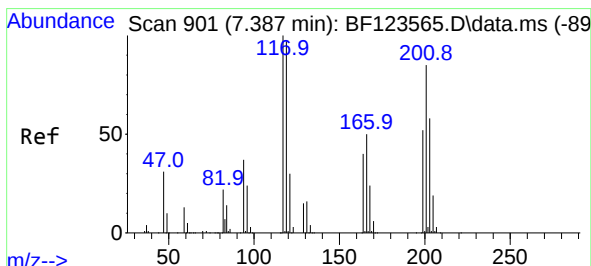
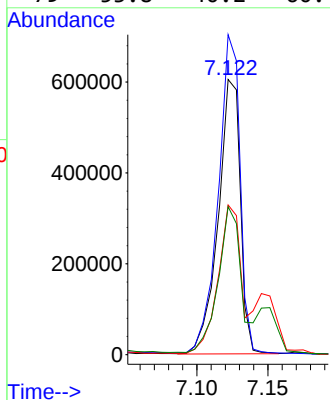
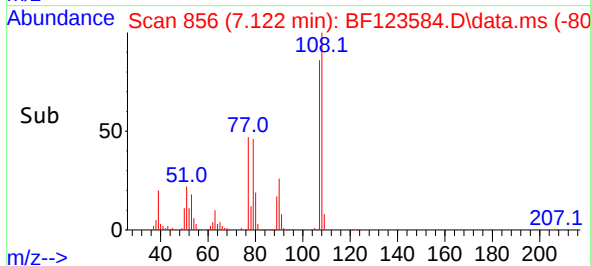




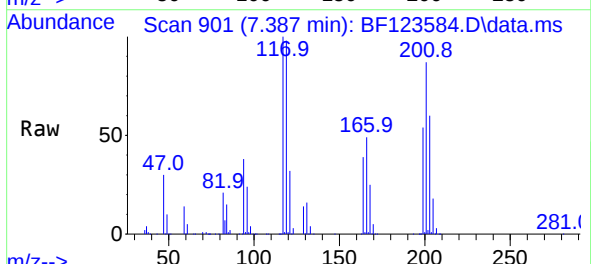
#17
2-Methylphenol
Concen: 47.33 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



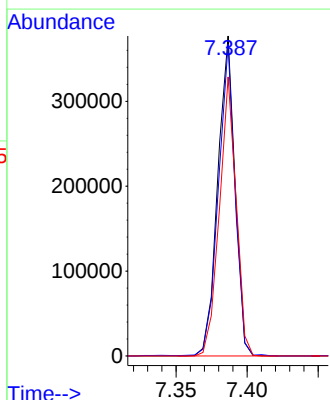
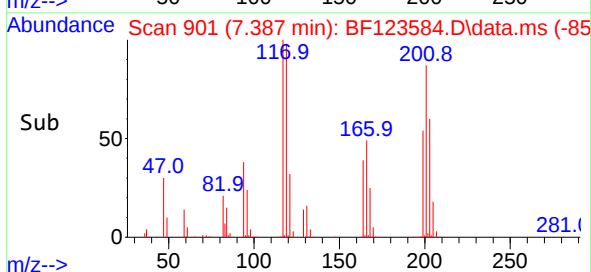
Tgt Ion:	107	Resp:	656046
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.8	134.8
77	54.4	40.9	61.3
79	53.8	40.2	60.4



#18
Hexachloroethane
Concen: 47.08 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



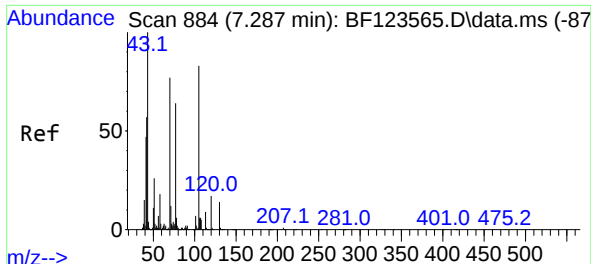
Tgt Ion:	117	Resp:	315899
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.8	116.8
201	87.2	67.8	101.8



Instrument :
BNA_F
ClientSampled :
PB135740BS

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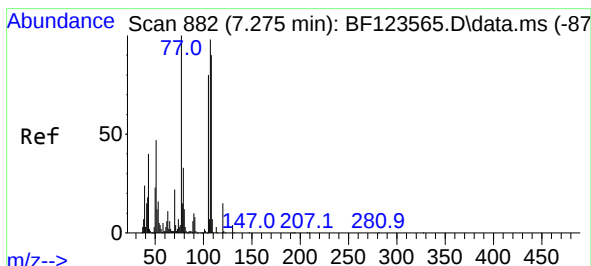
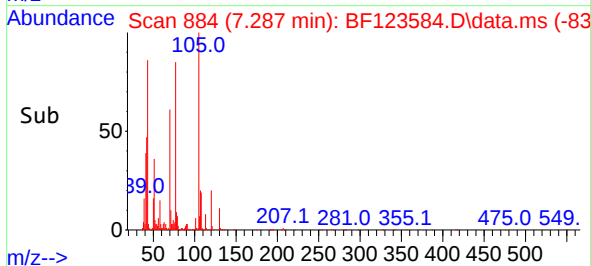
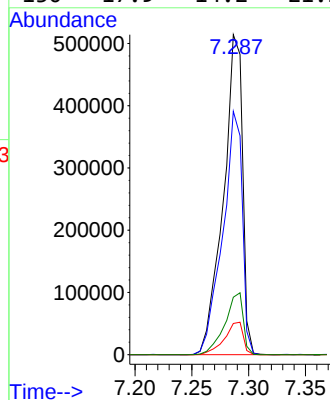
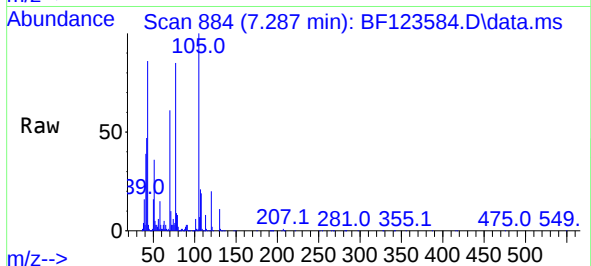
#19
n-Nitroso-di-n-propylamine
Concen: 43.90 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:	70	Resp:	605160
Ion	Ratio	Lower	Upper
70	100		
42	76.1	60.1	90.1
101	9.8	7.4	11.2
130	17.9	14.2	21.2

Instrument :
BNA_F
ClientSampleId :
PB135740BS

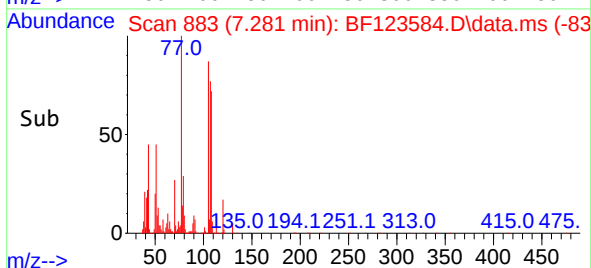
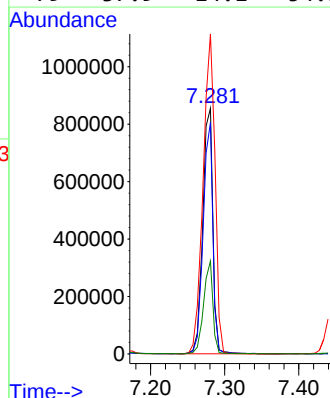
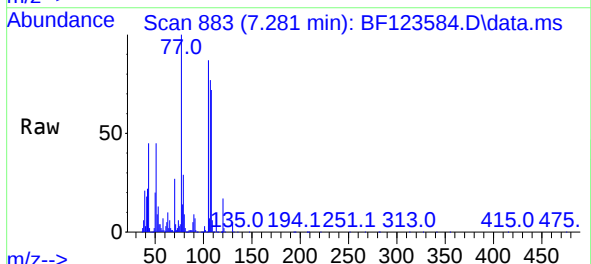
Manual Integrations
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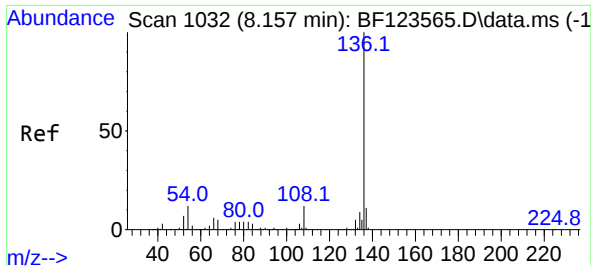
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#20
3+4-Methylphenols
Concen: 45.97 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

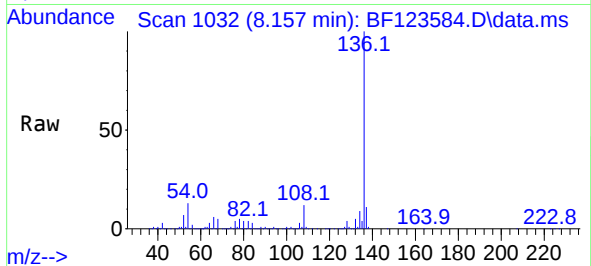
Tgt Ion:	107	Resp:	813066
Ion	Ratio	Lower	Upper
107	100		
108	94.2	71.5	111.5
77	130.3	82.0	122.0#
79	37.9	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

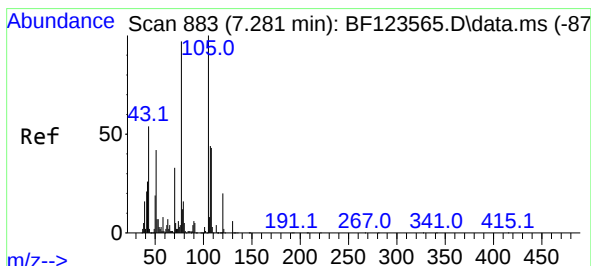
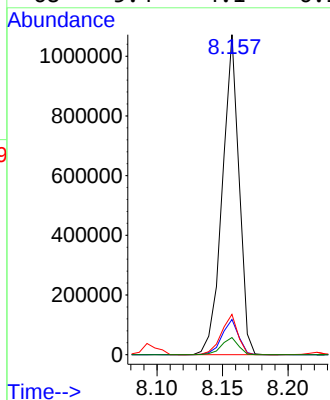
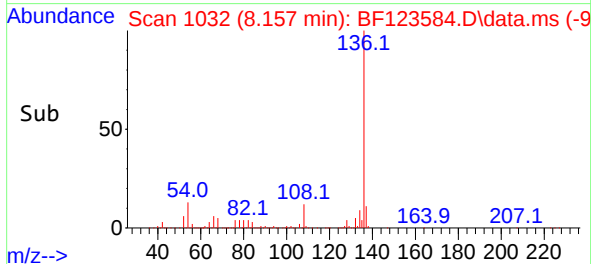


Tgt Ion:136 Resp: 944790

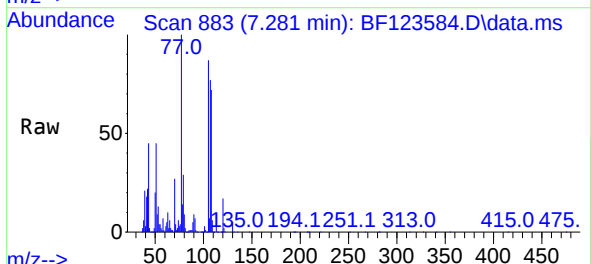
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	12.6	9.8	14.6
68	5.4	4.1	6.1

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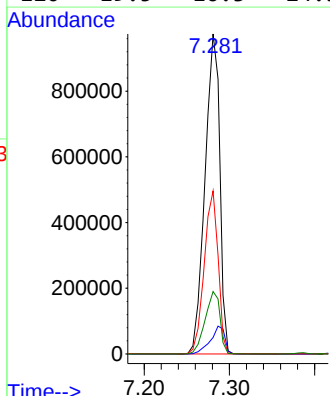
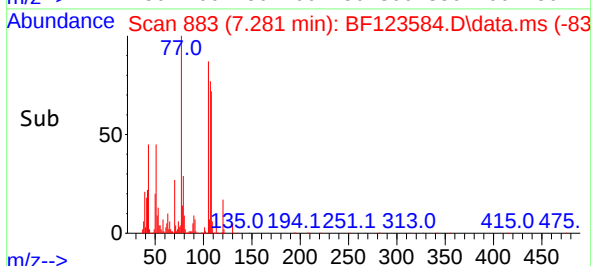


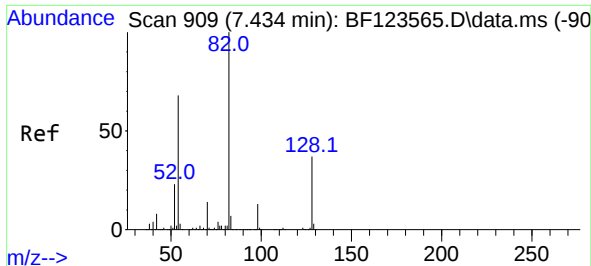
#22
Acetophenone
Concen: 44.71 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:105 Resp: 1171444

Ion	Ratio	Lower	Upper
105	100		
71	5.1	4.2	6.4
51	51.0	33.6	50.4#
120	19.5	16.3	24.5





#23

Nitrobenzene-d5

Concen: 85.45 ng

RT: 7.440 min Scan# 910

Delta R.T. 0.006 min

Lab File: BF123584.D

Acq: 16 Apr 2021 10:16

Tgt Ion: 82 Resp: 1756187

Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.4	44.2
54	64.9	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

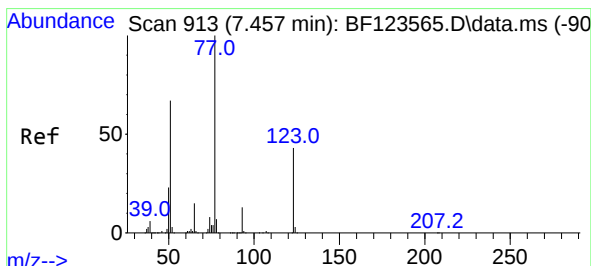
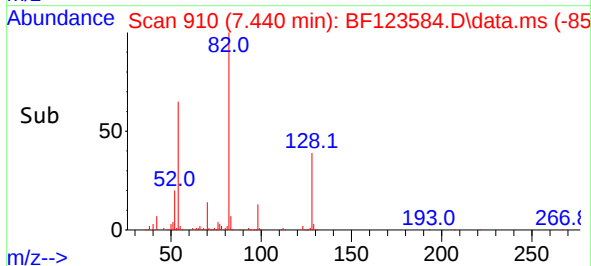
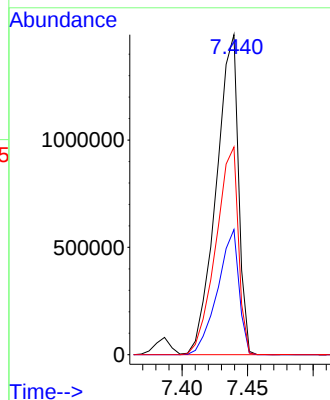
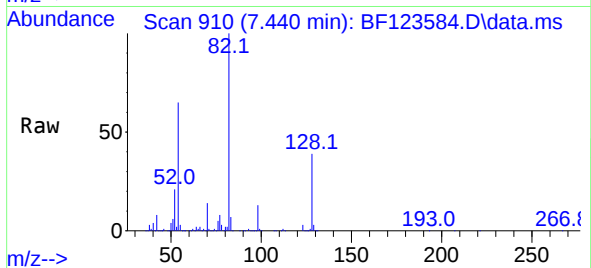
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#24

Nitrobenzene

Concen: 42.72 ng

RT: 7.457 min Scan# 913

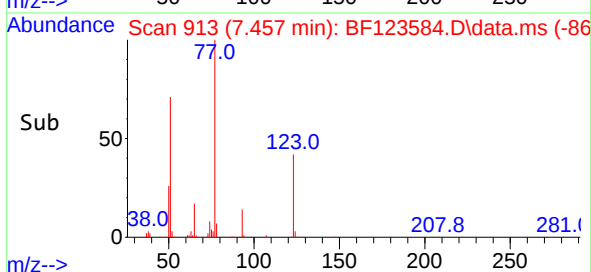
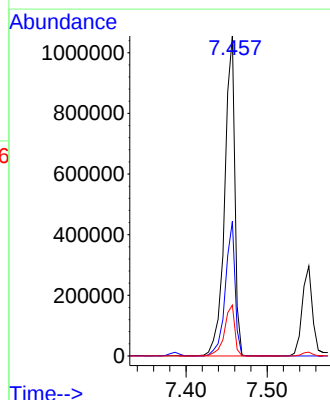
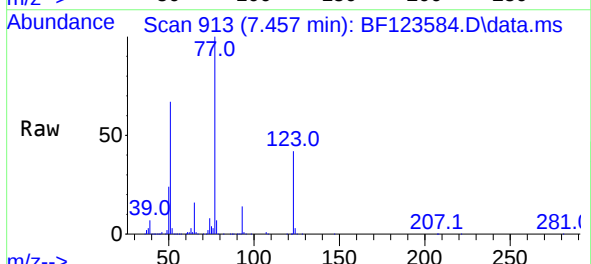
Delta R.T. 0.000 min

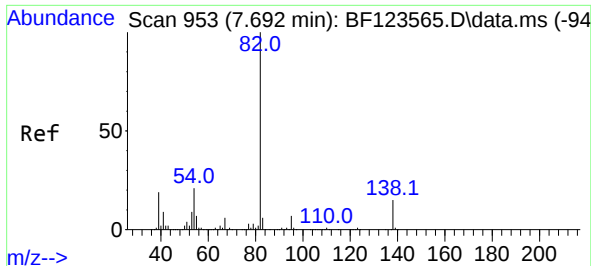
Lab File: BF123584.D

Acq: 16 Apr 2021 10:16

Tgt Ion: 77 Resp: 924290

Ion	Ratio	Lower	Upper
77	100		
123	42.0	34.5	51.7
65	15.9	12.2	18.2





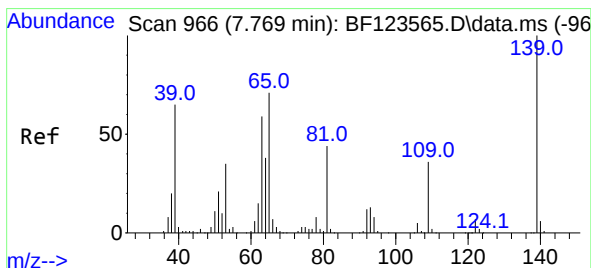
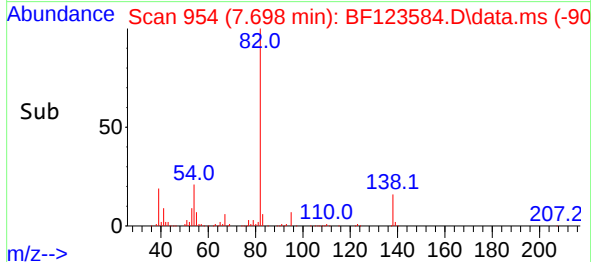
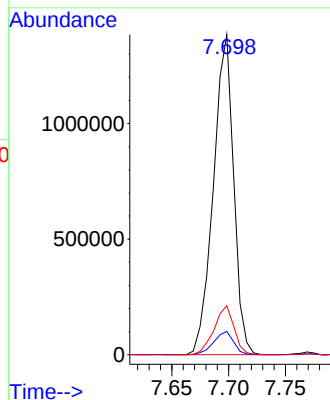
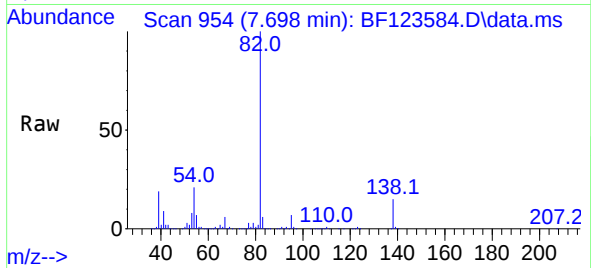
#25
Isophorone
Concen: 43.08 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 82 Resp: 1717707
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 15.3 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
PB135740BS

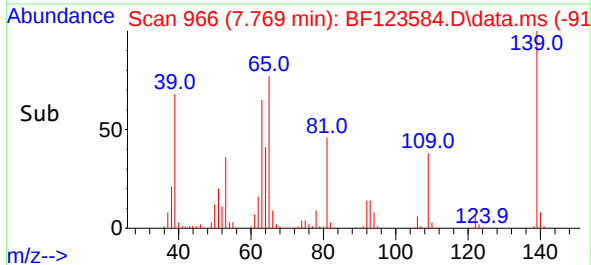
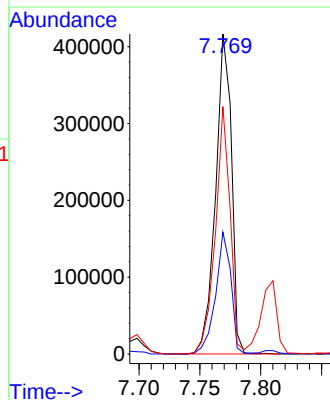
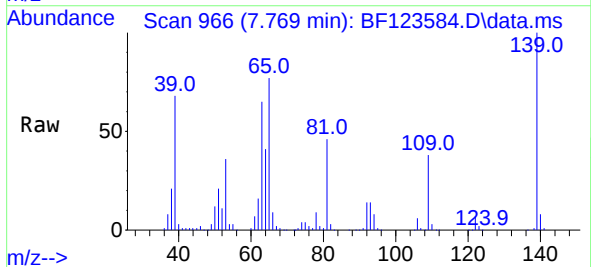
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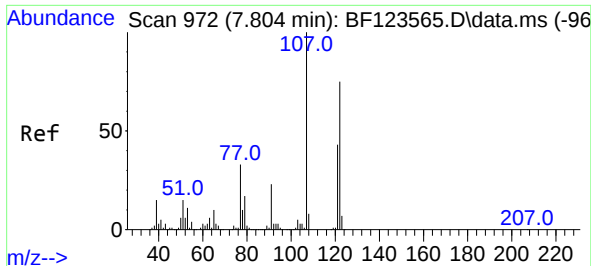
mohammad
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#26
2-Nitrophenol
Concen: 50.97 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:139 Resp: 376900
Ion Ratio Lower Upper
139 100
109 38.0 28.6 43.0
65 77.3 56.8 85.2





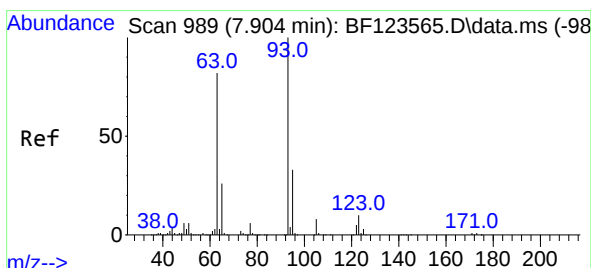
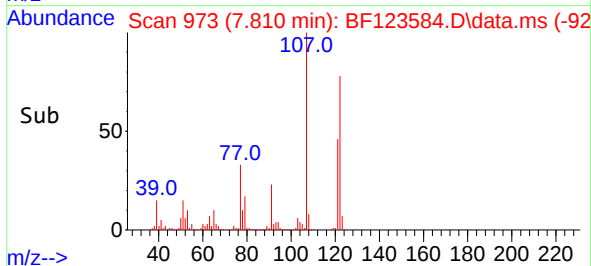
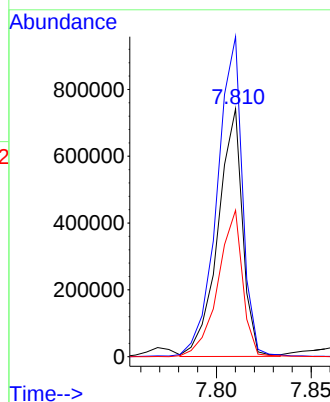
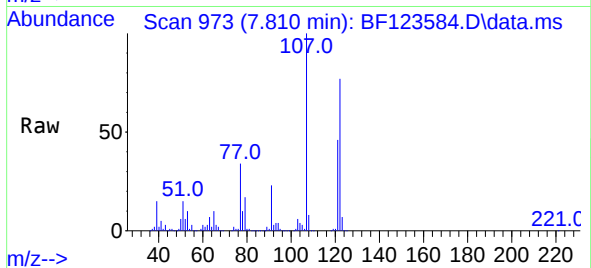
#27
2,4-Dimethylphenol
Concen: 49.04 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:122 Resp: 669236
Ion Ratio Lower Upper
122 100
107 129.1 106.3 159.5
121 59.1 45.4 68.0

Instrument :
BNA_F
ClientSampleId :
PB135740BS

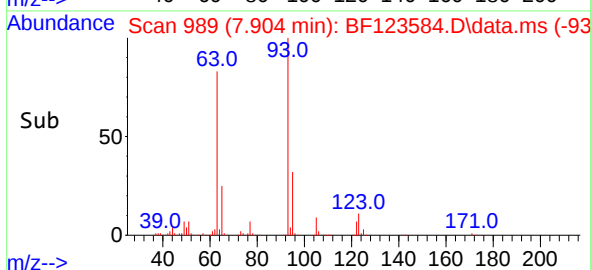
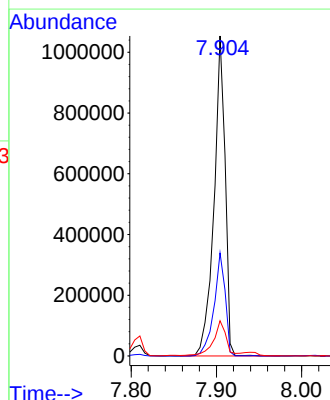
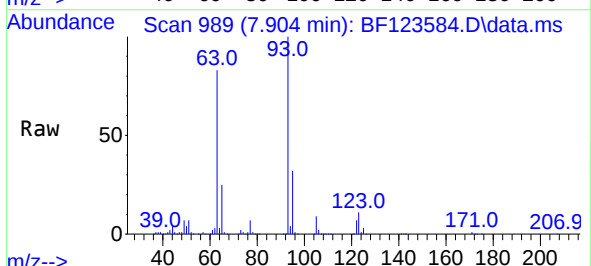
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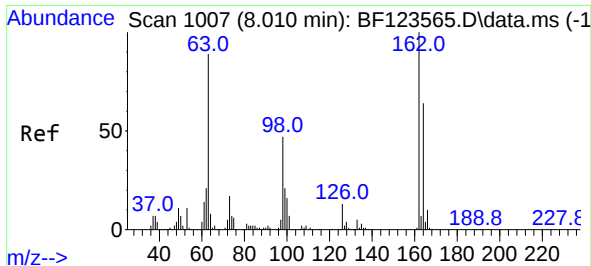
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 47.97 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion: 93 Resp: 959738
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 11.0 8.4 12.6





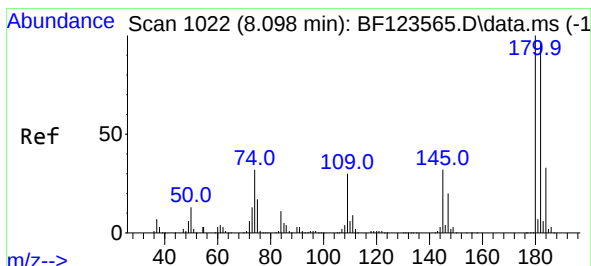
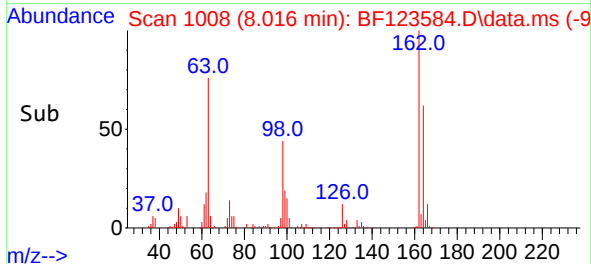
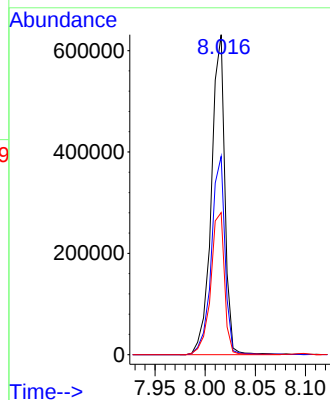
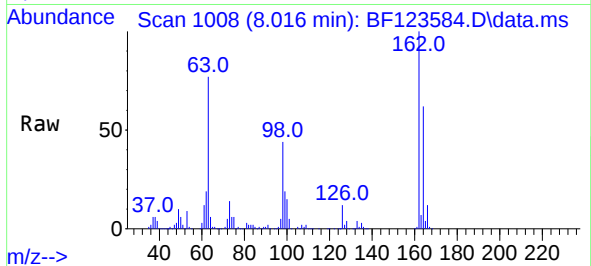
#29
2,4-Dichlorophenol
Concen: 44.59 ng
RT: 8.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:162 Resp: 592465
Ion Ratio Lower Upper
162 100
164 62.0 44.1 84.1
98 44.4 27.3 67.3

Instrument :
BNA_F
ClientSampleId :
PB135740BS

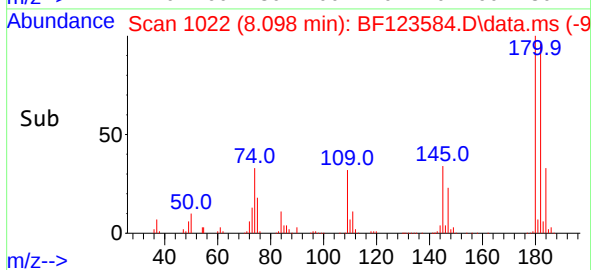
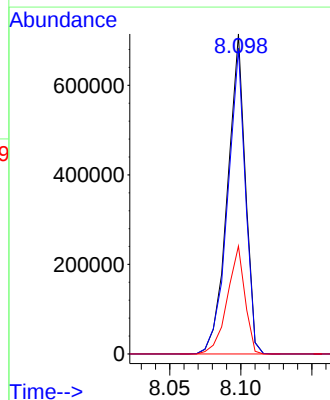
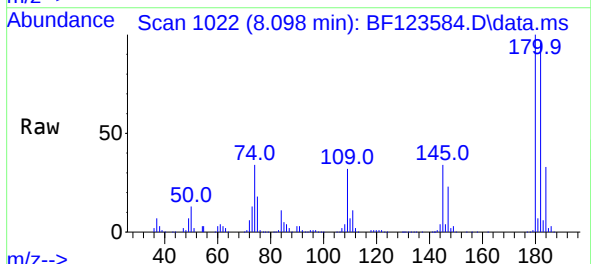
Manual Integrations
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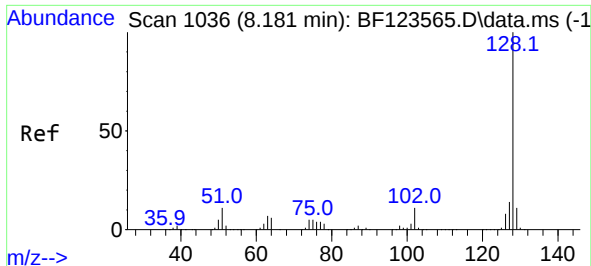
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#30
1,2,4-Trichlorobenzene
Concen: 43.64 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:180 Resp: 623000
Ion Ratio Lower Upper
180 100
182 95.5 77.2 115.8
145 33.7 26.0 39.0





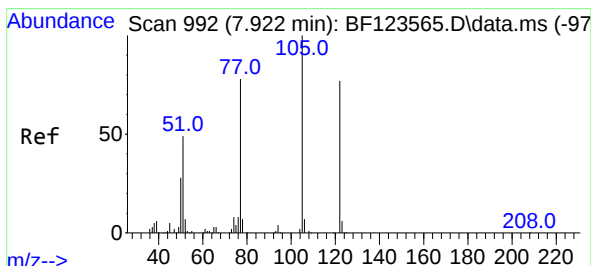
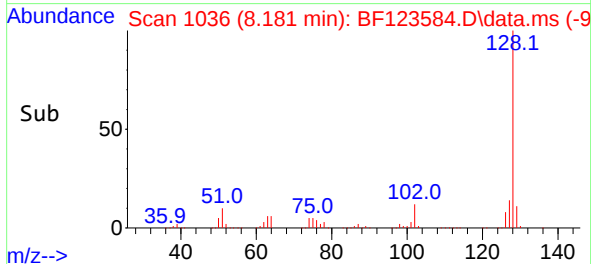
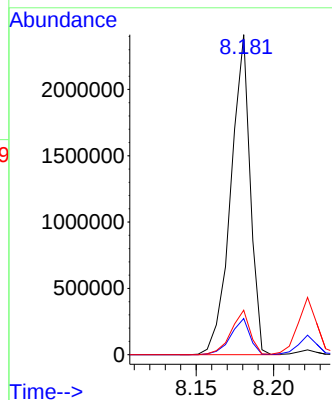
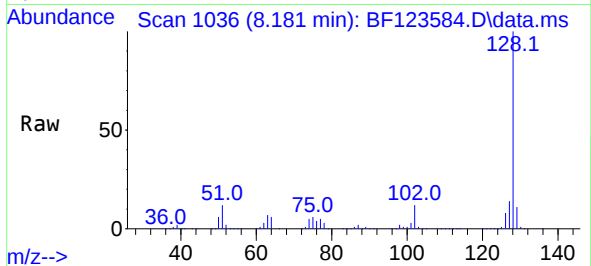
#31
Naphthalene
Concen: 43.14 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:128 Resp: 2099679
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.9 10.8 16.2

Instrument :
BNA_F
ClientSampled :
PB135740BS

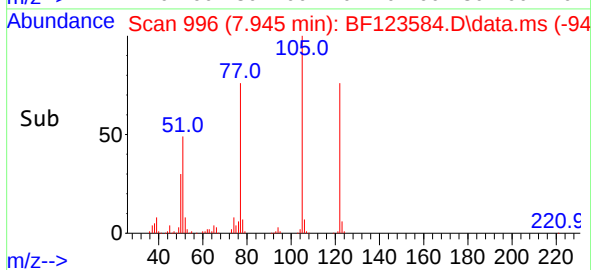
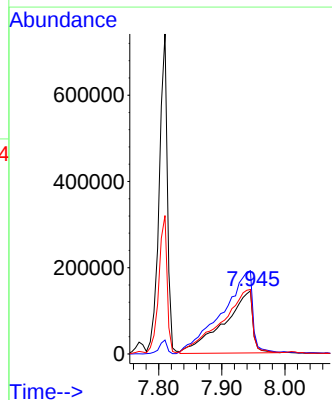
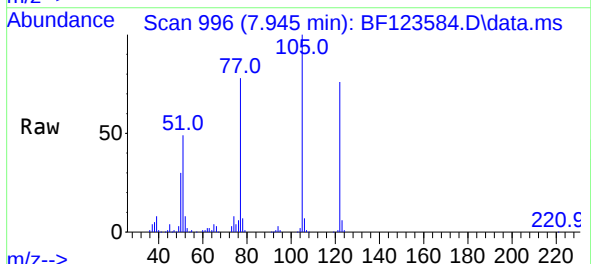
Manual Integrations
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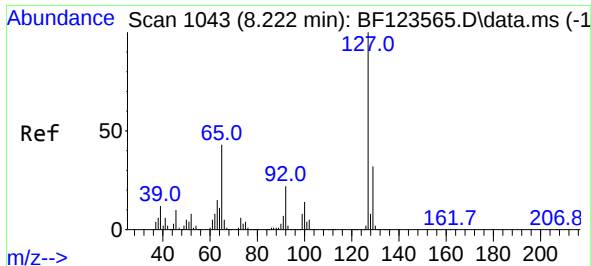
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#32
Benzoic acid
Concen: 50.64 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.023 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

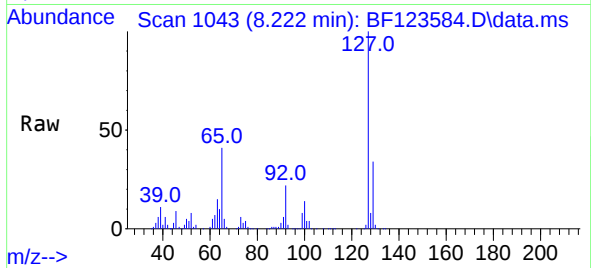
Tgt Ion:122 Resp: 462240
Ion Ratio Lower Upper
122 100
105 131.9 107.8 147.8
77 102.4 81.6 121.6





#33
4-Chloroaniline
Concen: 19.45 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

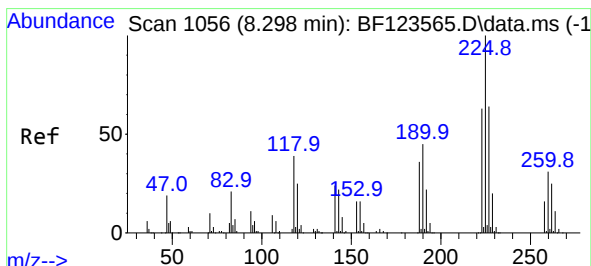
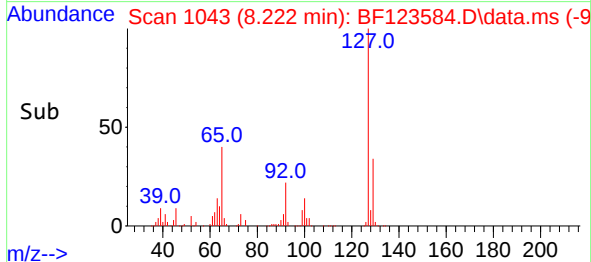
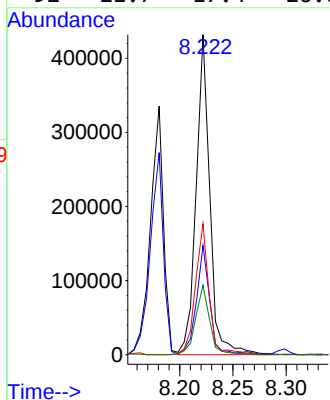


Tgt Ion:127 Resp: 388835

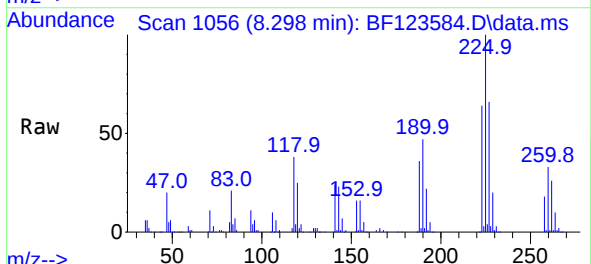
Ion	Ratio	Lower	Upper
127	100		
129	34.2	25.7	38.5
65	40.9	34.5	51.7
92	21.7	17.4	26.0

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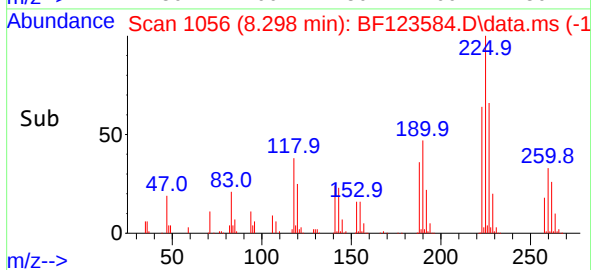
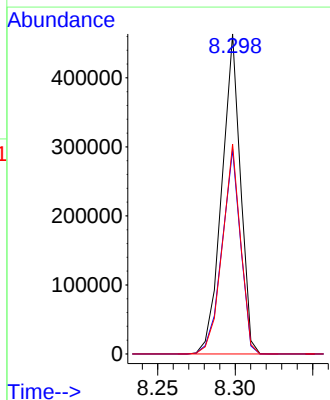


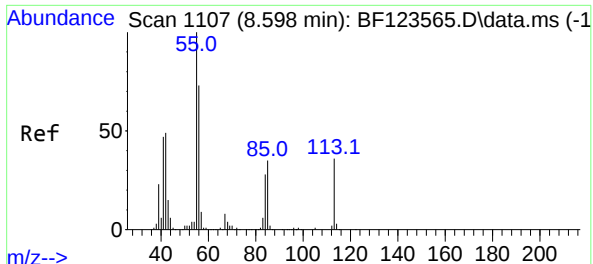
#34
Hexachlorobutadiene
Concen: 43.19 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:225 Resp: 386902

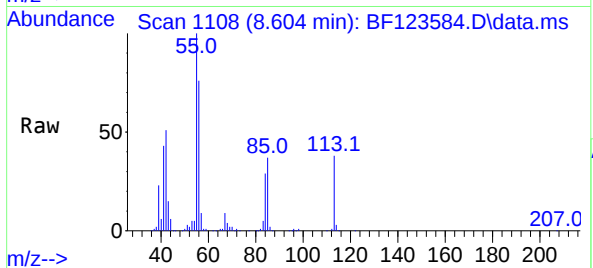
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.4	75.6
227	65.6	51.4	77.0





#35
Caprolactam
Concen: 41.98 ng m
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

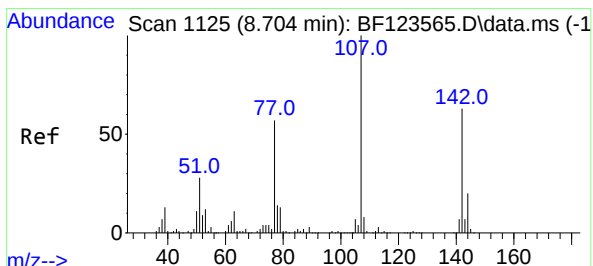
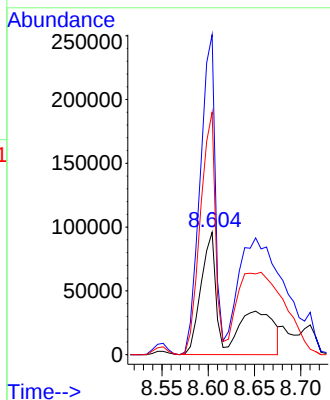
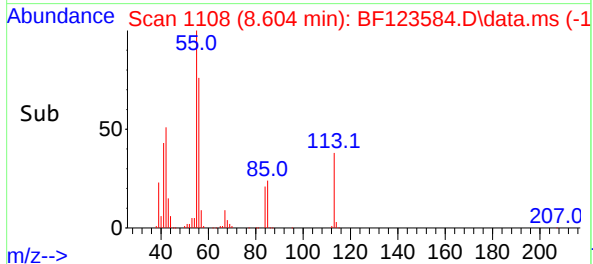
Instrument :
BNA_F
ClientSampled :
PB135740BS



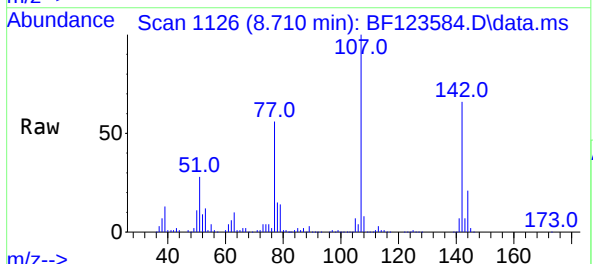
Tgt Ion:113 Resp: 194711
Ion Ratio Lower Upper
113 100
55 261.5 254.9 294.9
56 198.1 179.4 219.4

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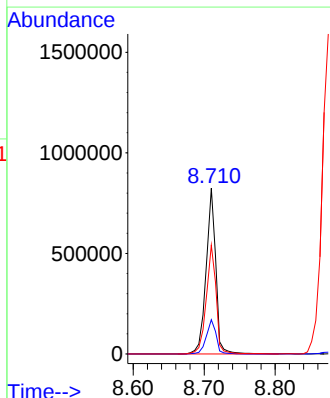
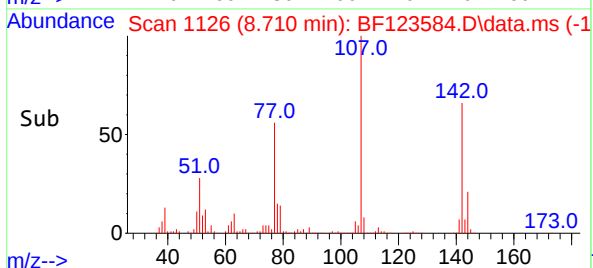
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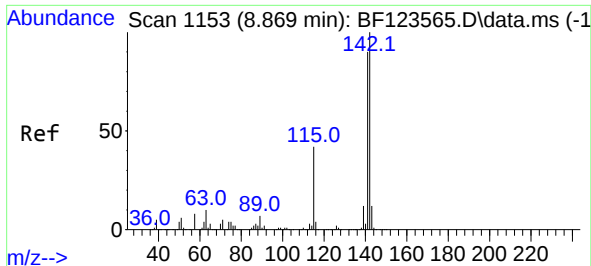


#36
4-Chloro-3-methylphenol
Concen: 45.36 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:107 Resp: 781689
Ion Ratio Lower Upper
107 100
144 20.6 16.3 24.5
142 65.6 50.1 75.1





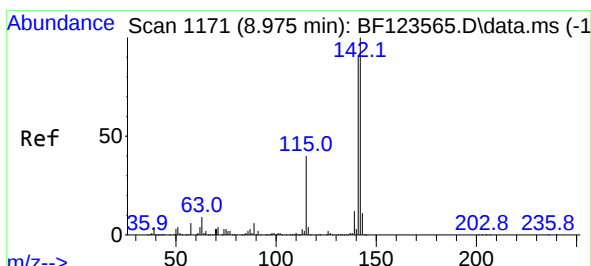
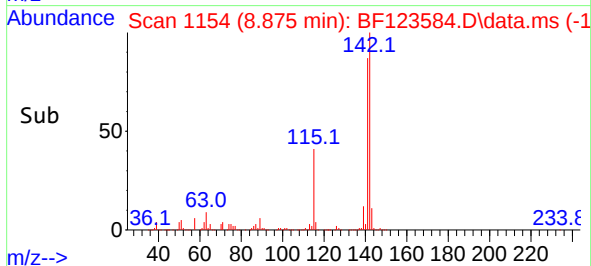
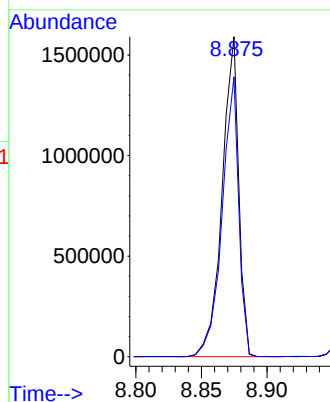
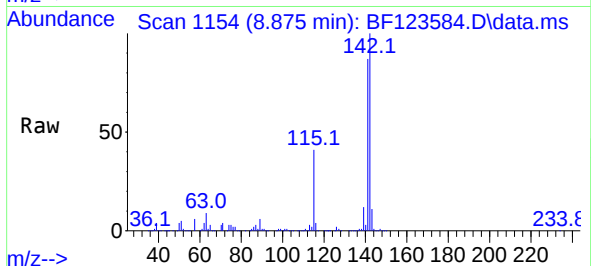
#37
2-Methylnaphthalene
Concen: 43.84 ng
RT: 8.875 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

Tgt Ion:142 Resp: 1399017
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6

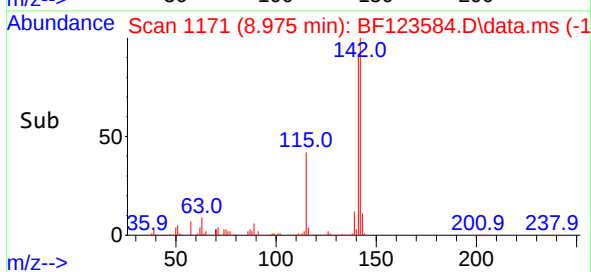
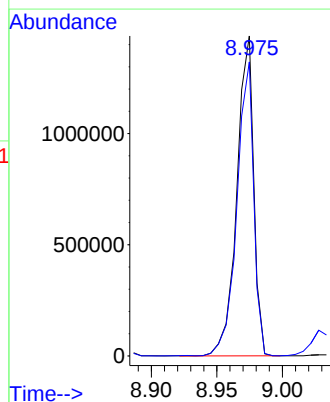
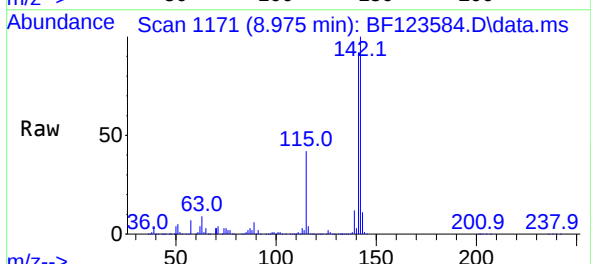
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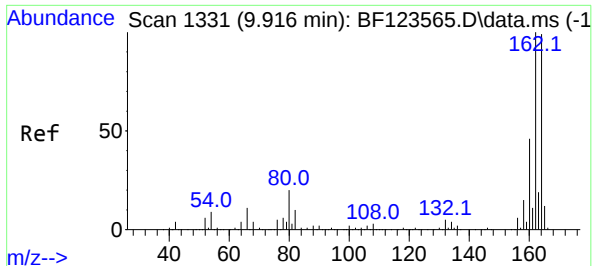
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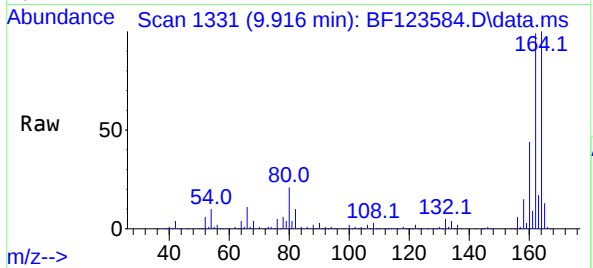
#38
1-Methylnaphthalene
Concen: 42.69 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:142 Resp: 1288906
Ion Ratio Lower Upper
142 100
141 91.9 72.8 109.2

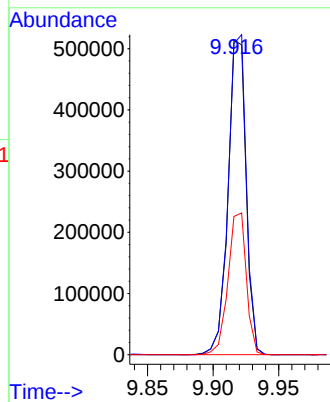
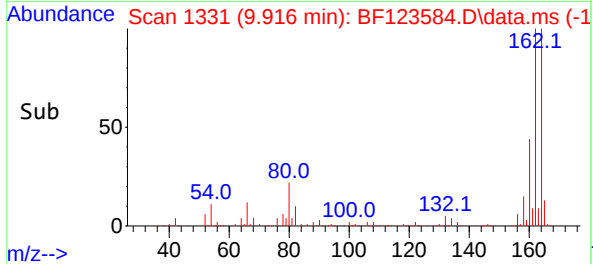




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



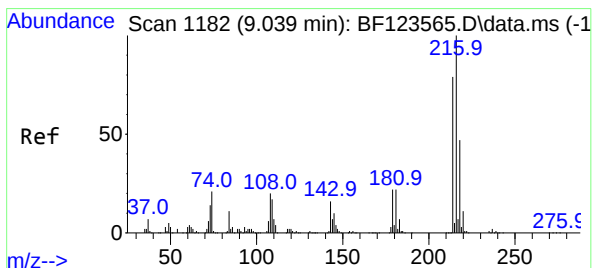
Tgt Ion:164 Resp: 491824
Ion Ratio Lower Upper
164 100
162 99.1 80.7 121.1
160 44.0 37.3 55.9



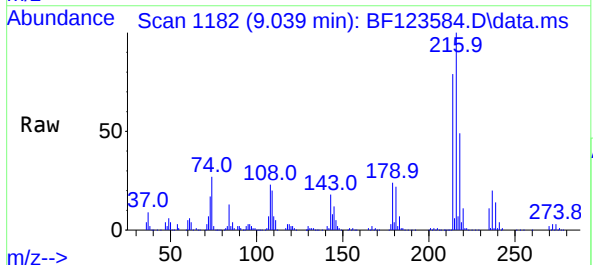
Instrument :
BNA_F
ClientSampleId :
PB135740BS

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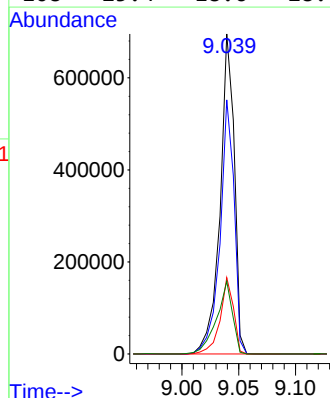
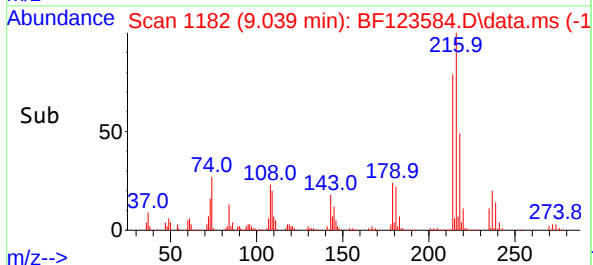
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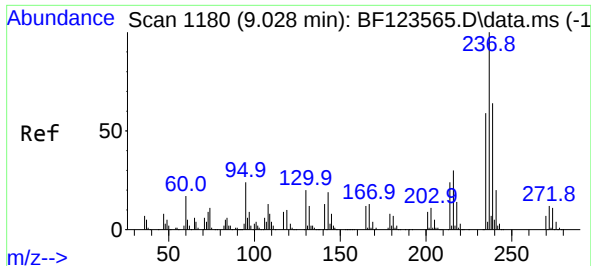


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.75 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:216 Resp: 607410
Ion Ratio Lower Upper
216 100
214 78.5 63.8 95.8
179 22.5 17.9 26.9
108 25.4 18.6 28.0





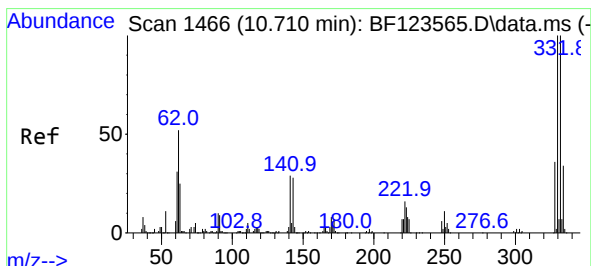
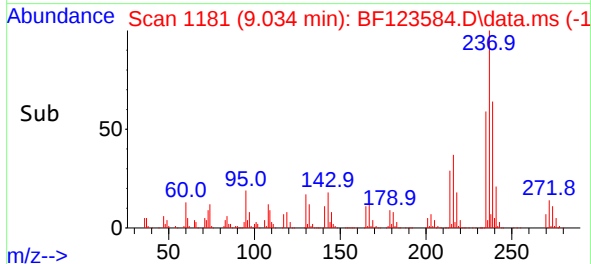
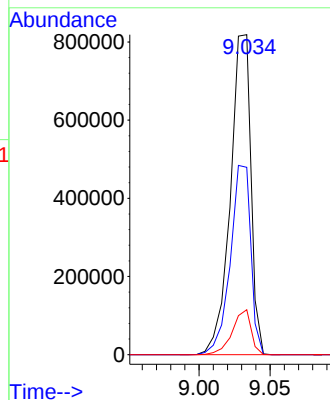
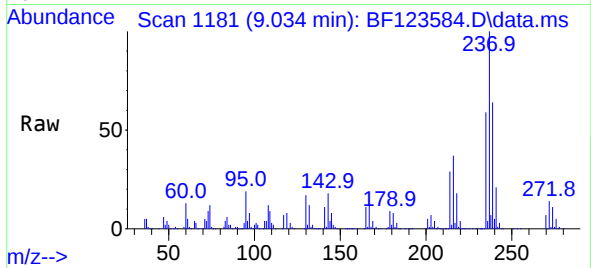
#41
Hexachlorocyclopentadiene
Concen: 116.98 ng
RT: 9.034 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:237 Resp: 825146
Ion Ratio Lower Upper
237 100
235 58.5 38.8 78.8
272 14.1 0.0 32.4

Instrument :
BNA_F
ClientSampled :
PB135740BS

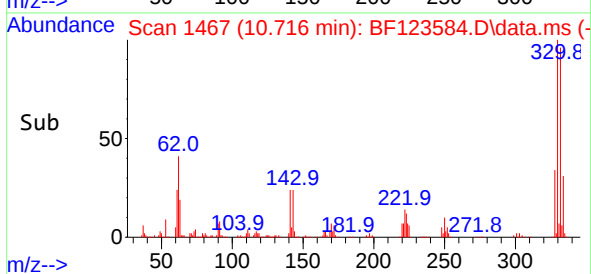
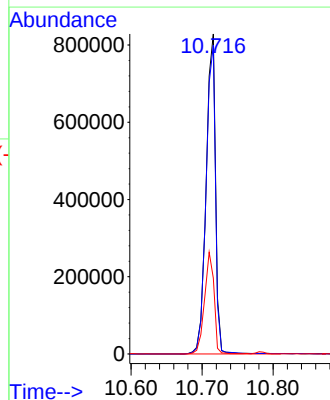
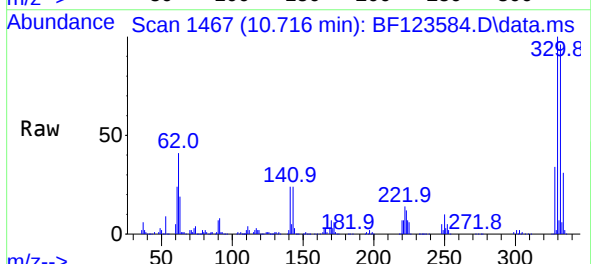
Manual Integrations
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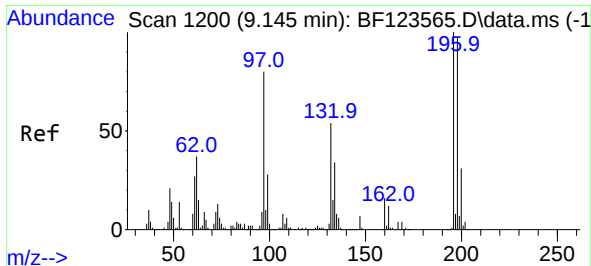
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#42
2,4,6-Tribromophenol
Concen: 137.57 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:330 Resp: 766160
Ion Ratio Lower Upper
330 100
332 97.0 77.1 115.7
141 32.1 27.9 41.9





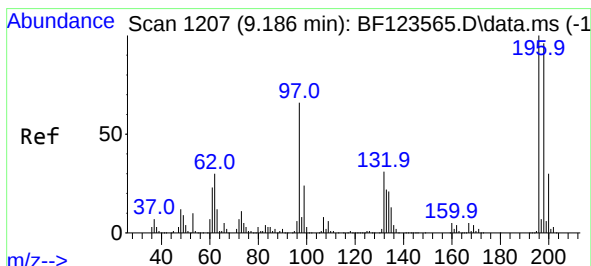
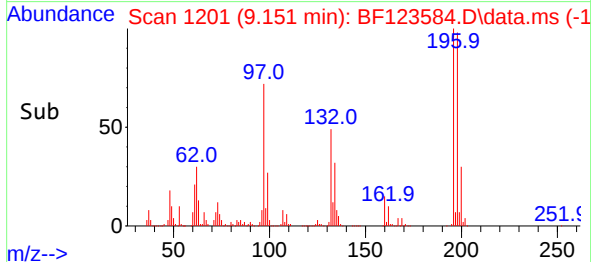
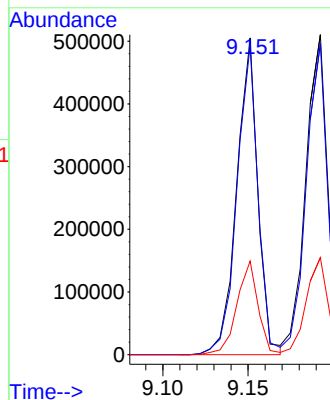
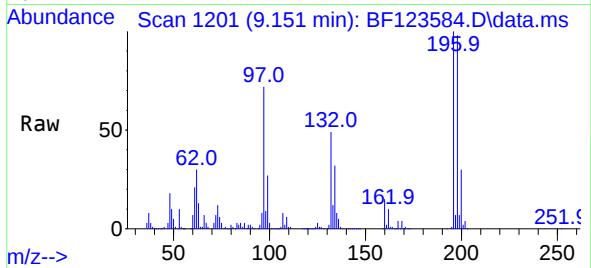
#43
2,4,6-Trichlorophenol
Concen: 47.27 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:196 Resp: 435385
Ion Ratio Lower Upper
196 100
198 97.7 78.2 117.2
200 29.6 25.0 37.6

Instrument :
BNA_F
ClientSampled :
PB135740BS

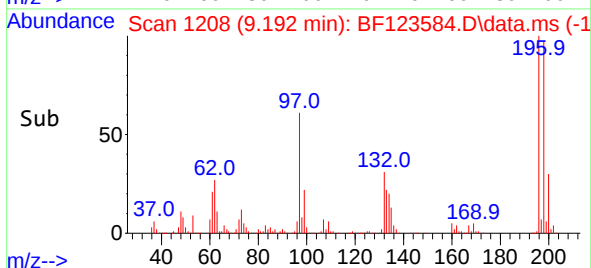
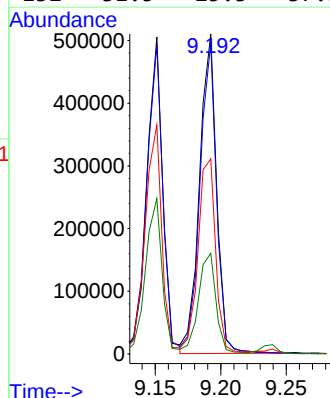
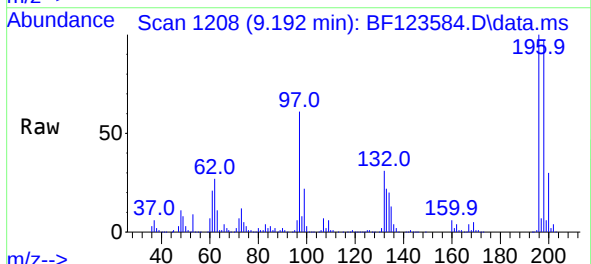
Manual Integrations
APPROVED

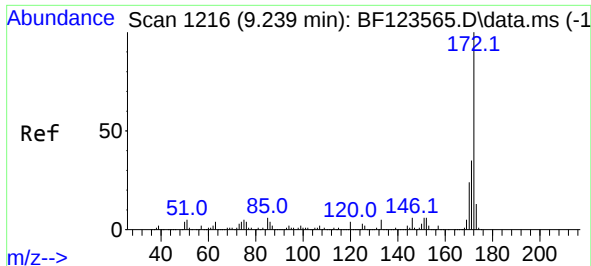
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 46.03 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:196 Resp: 463521
Ion Ratio Lower Upper
196 100
198 97.2 76.5 114.7
97 61.0 52.9 79.3
132 31.5 25.3 37.9





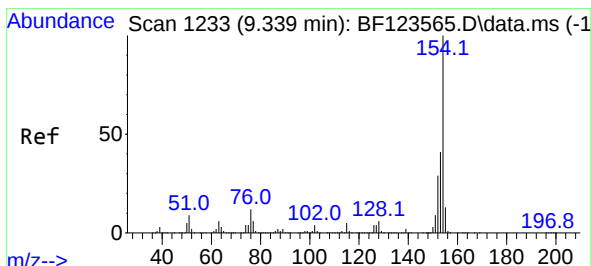
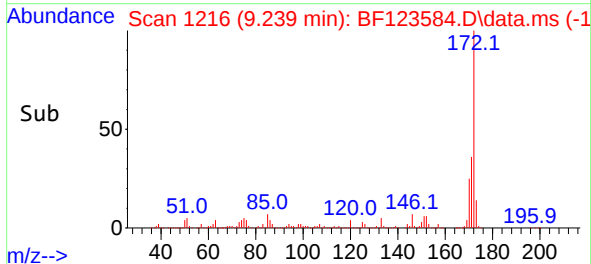
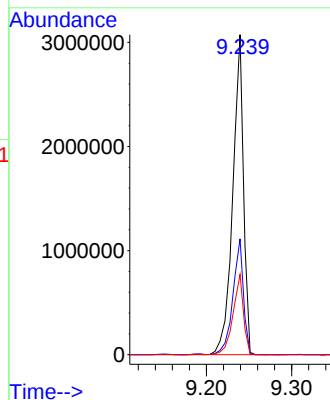
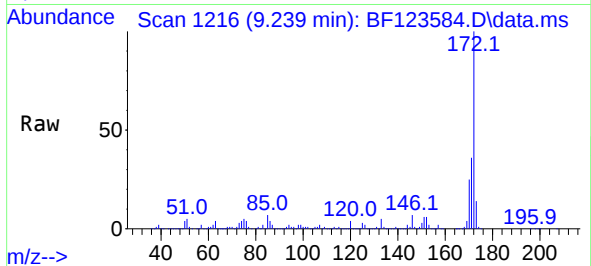
#45
2-Fluorobiphenyl
Concen: 81.74 ng
RT: 9.239 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:172 Resp: 2696755
Ion Ratio Lower Upper
172 100
171 36.2 28.1 42.1
170 25.1 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
PB135740BS

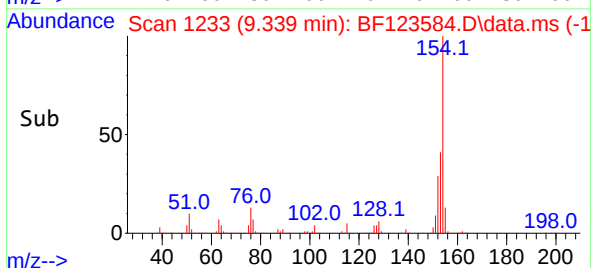
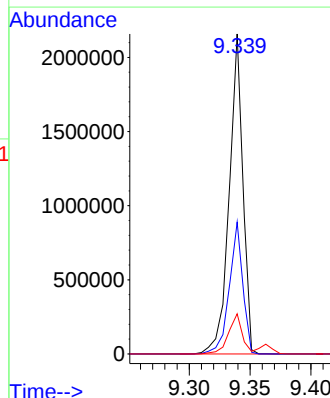
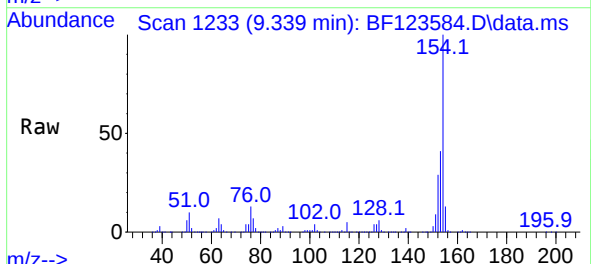
Manual Integrations
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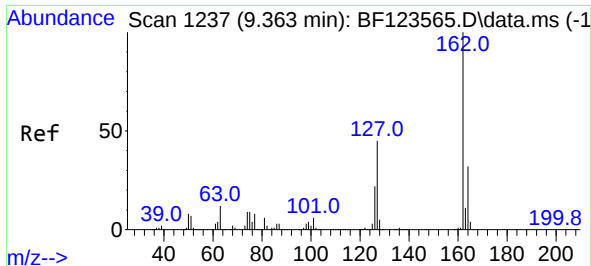
mohammad
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#46
1,1'-Biphenyl
Concen: 43.99 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

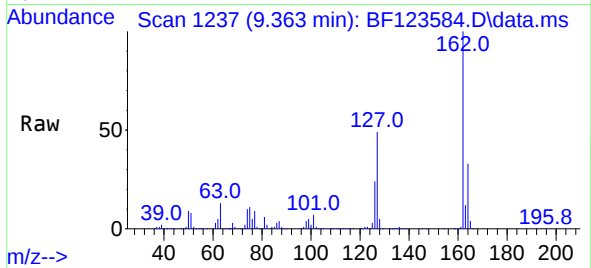
Tgt Ion:154 Resp: 1693405
Ion Ratio Lower Upper
154 100
153 41.2 20.7 60.7
76 12.6 0.0 31.7





#47
2-Chloronaphthalene
Concen: 43.18 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

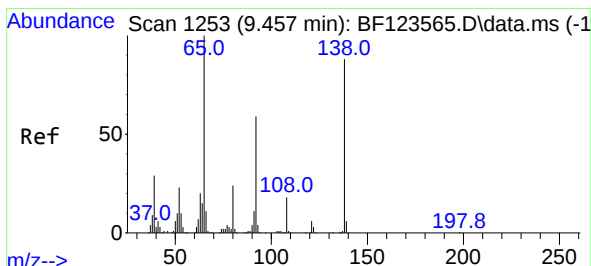
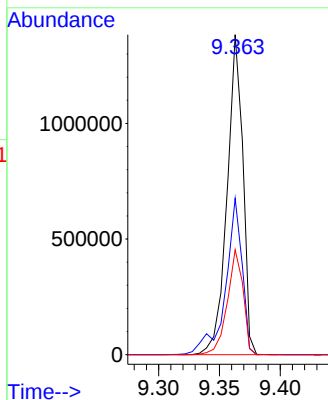
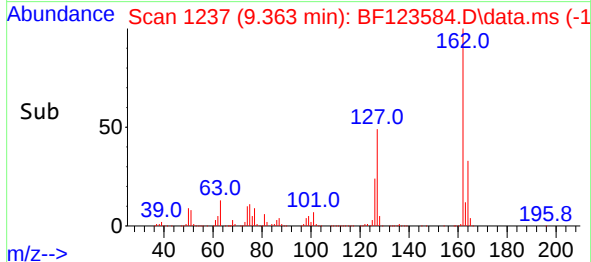
Instrument :
BNA_F
ClientSampleId :
PB135740BS



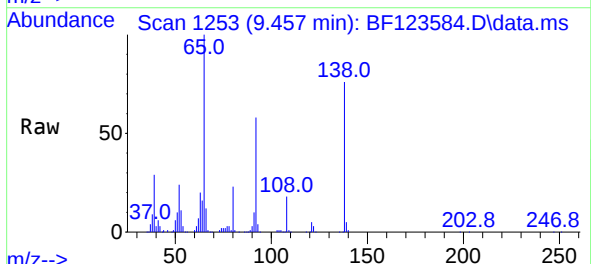
Tgt Ion:162 Resp: 1250864
Ion Ratio Lower Upper
162 100
127 48.8 36.2 54.2
164 32.8 25.4 38.2

Manual Integrations
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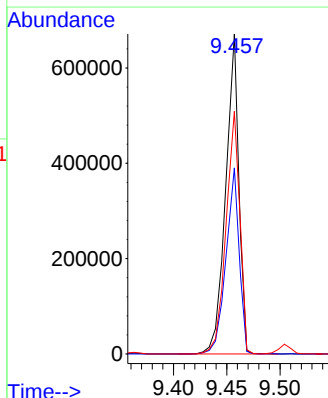
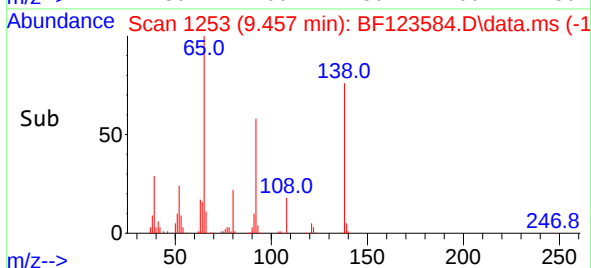
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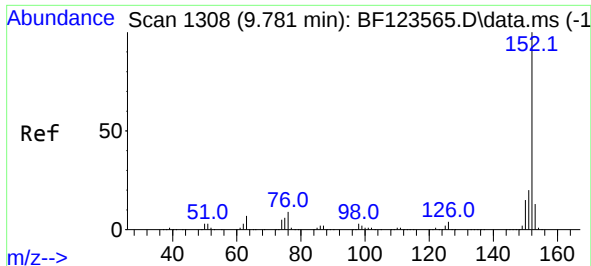


#48
2-Nitroaniline
Concen: 47.70 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



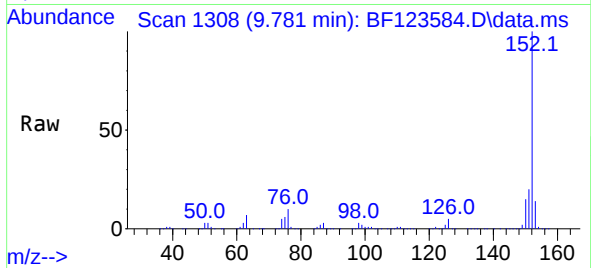
Tgt Ion: 65 Resp: 575680
Ion Ratio Lower Upper
65 100
92 58.2 47.1 70.7
138 75.8 70.2 105.2





#49
Acenaphthylene
Concen: 46.73 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

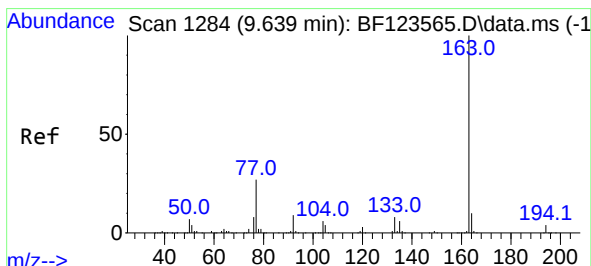
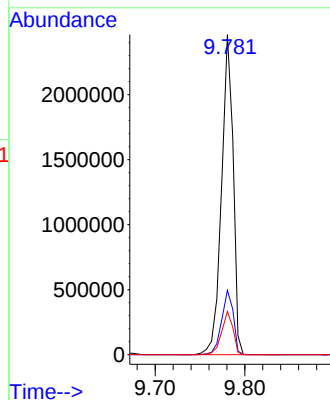
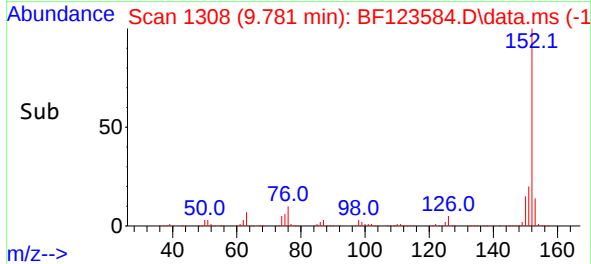
Instrument :
BNA_F
ClientSampleId :
PB135740BS



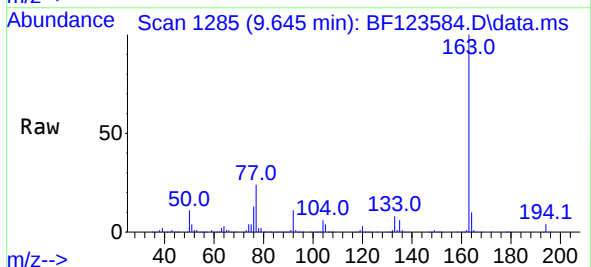
Tgt Ion:152 Resp: 2214319
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.5 10.4 15.6

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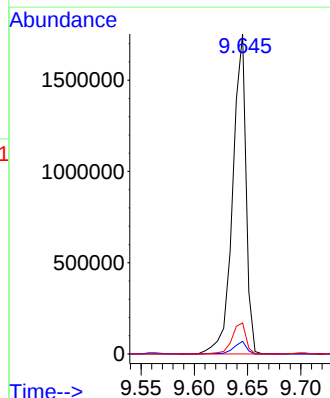
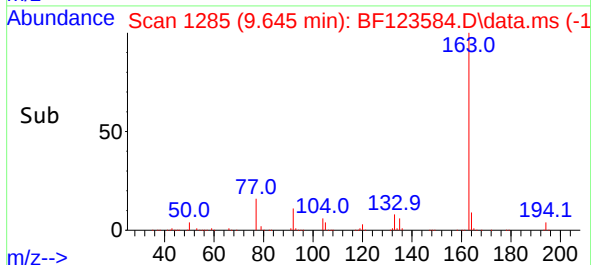
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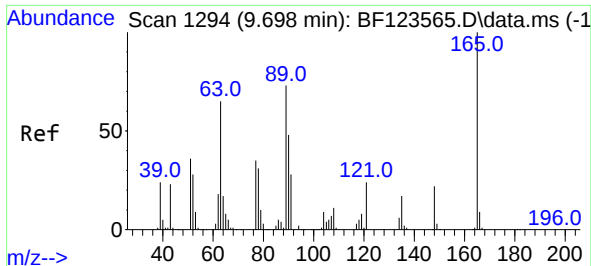


#50
Dimethylphthalate
Concen: 45.03 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:163 Resp: 1530055
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 9.7 8.2 12.2





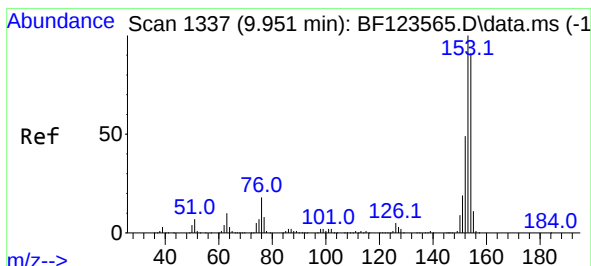
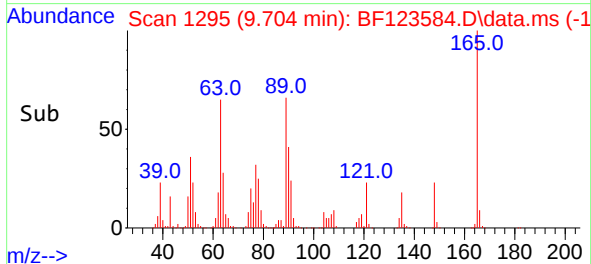
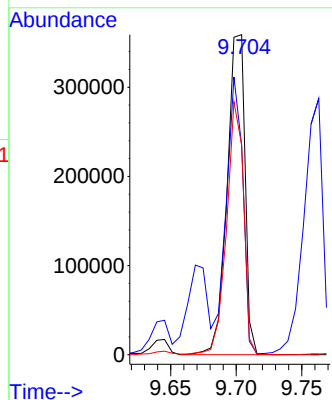
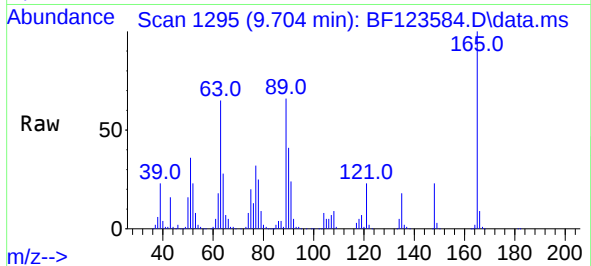
#51
2,6-Dinitrotoluene
Concen: 45.76 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:165 Resp: 341291
Ion Ratio Lower Upper
165 100
63 65.3 67.7 101.5#
89 65.6 58.8 88.2

Instrument :
BNA_F
ClientSampled :
PB135740BS

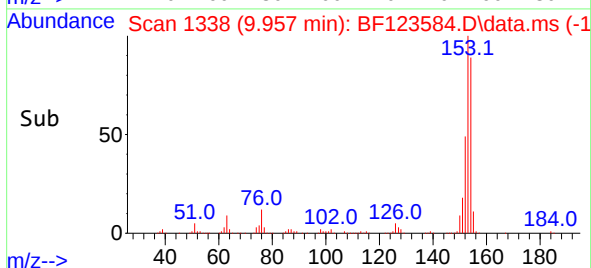
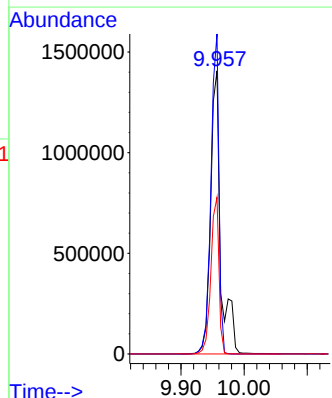
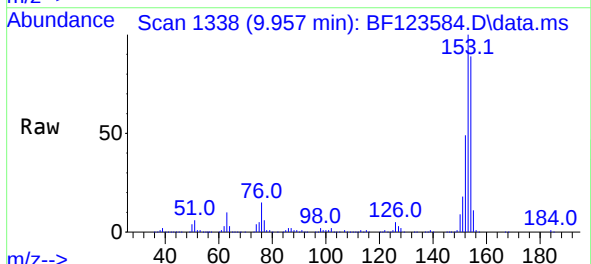
Manual Integrations
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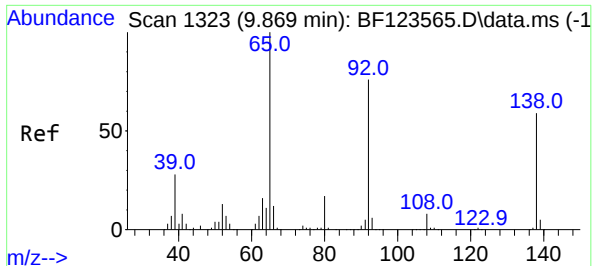
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#52
Acenaphthene
Concen: 51.55 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:154 Resp: 1567346
Ion Ratio Lower Upper
154 100
153 113.0 88.1 132.1
152 55.3 43.4 65.0





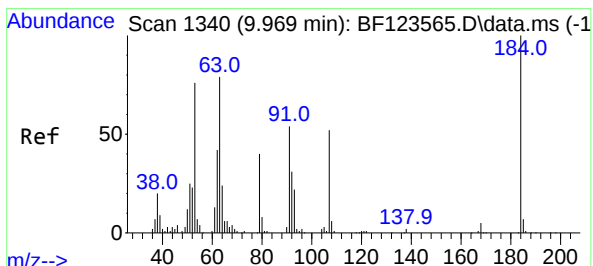
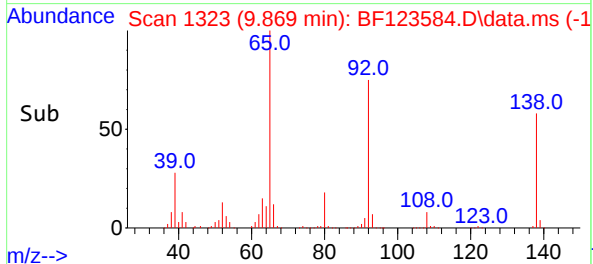
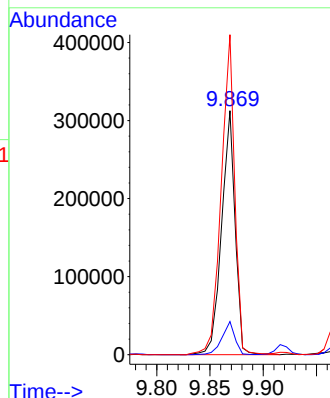
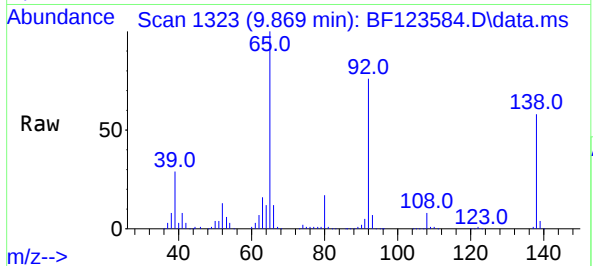
#53
3-Nitroaniline
Concen: 31.82 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:138 Resp: 275292
Ion Ratio Lower Upper
138 100
108 13.6 10.2 15.4
92 131.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
PB135740BS

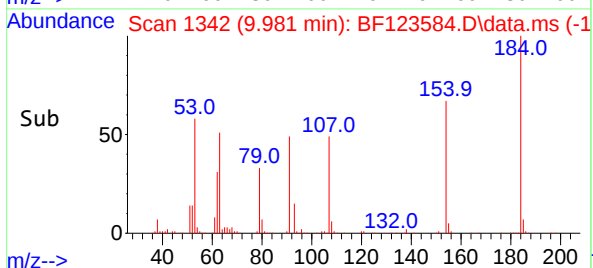
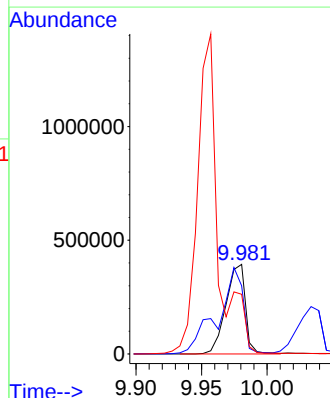
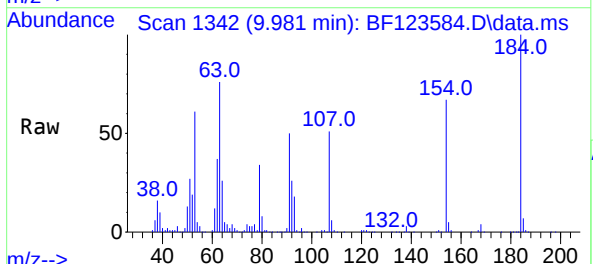
Manual Integrations
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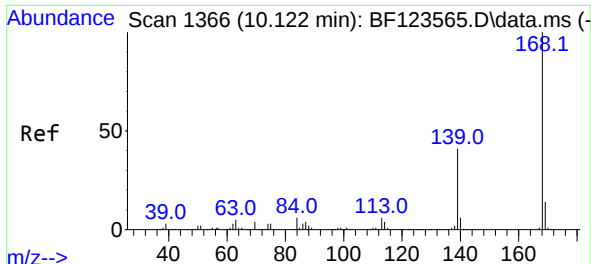
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#54
2,4-Dinitrophenol
Concen: 124.17 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.012 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

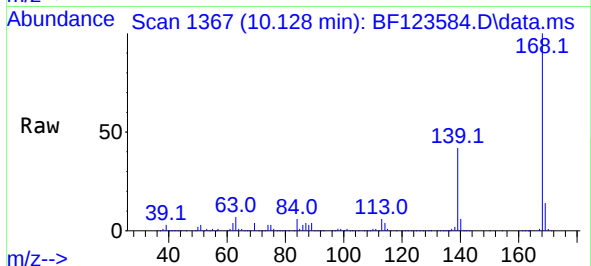
Tgt Ion:184 Resp: 406791
Ion Ratio Lower Upper
184 100
63 76.1 73.5 110.3
154 66.7 52.5 78.7





#55
Dibenzenofuran
Concen: 42.91 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

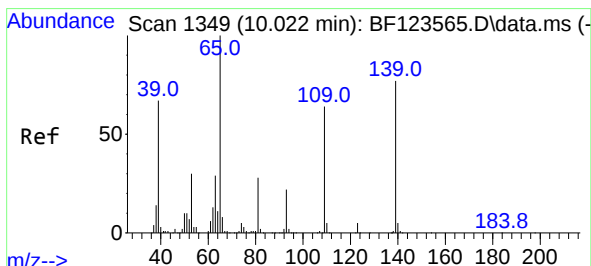
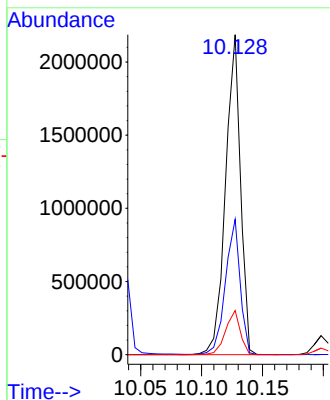
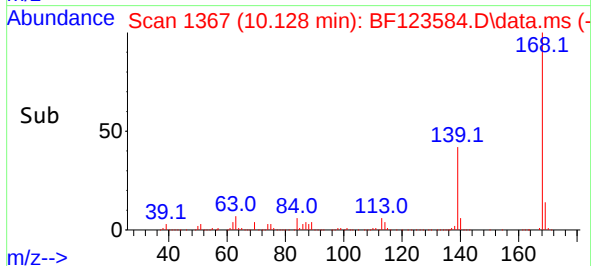
Instrument :
BNA_F
ClientSampleId :
PB135740BS



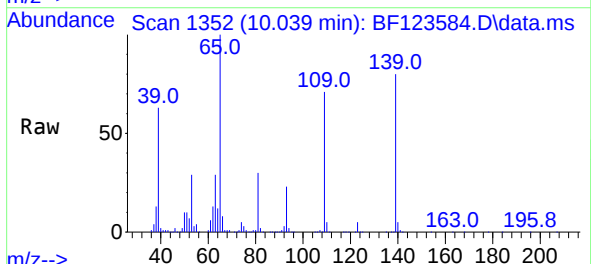
Tgt Ion:168 Resp: 1871438
Ion Ratio Lower Upper
168 100
139 42.3 33.2 49.8
169 13.8 10.8 16.2

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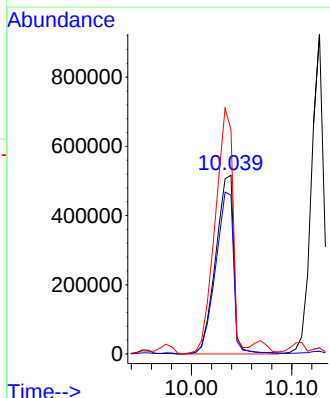
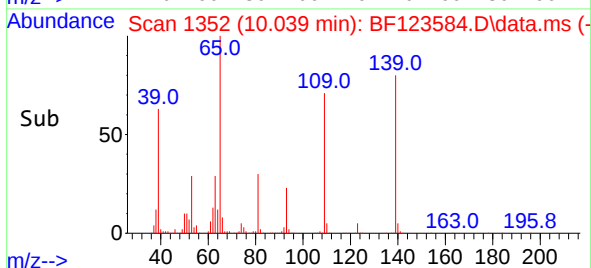
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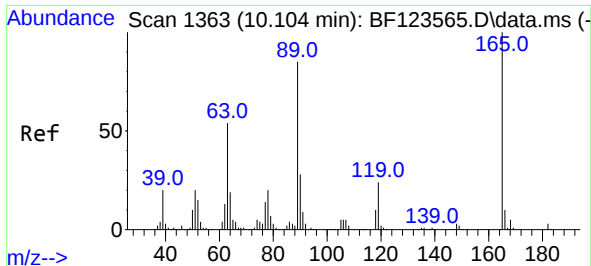


#56
4-Nitrophenol
Concen: 97.48 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.018 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

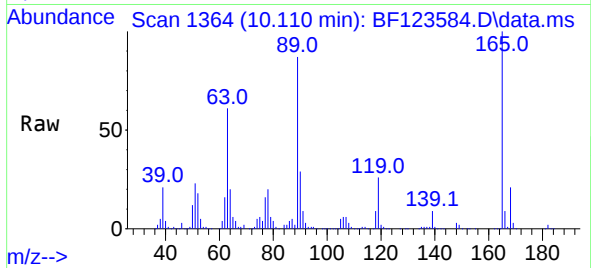


Tgt Ion:139 Resp: 646269
Ion Ratio Lower Upper
139 100
109 88.9 63.2 103.2
65 125.3 110.0 150.0

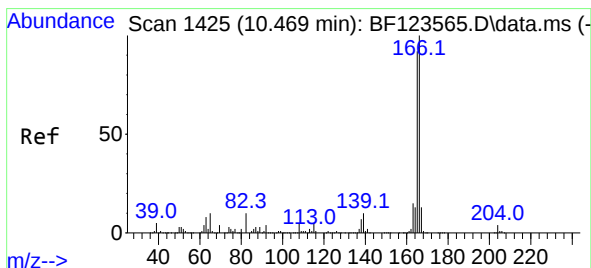
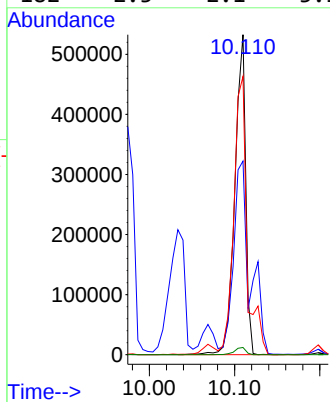
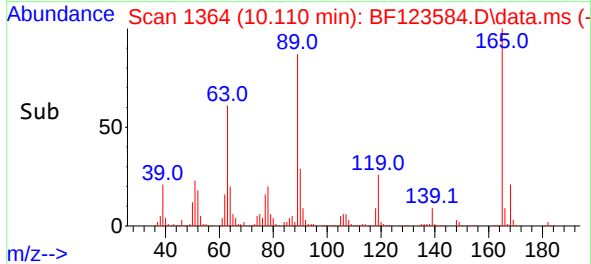




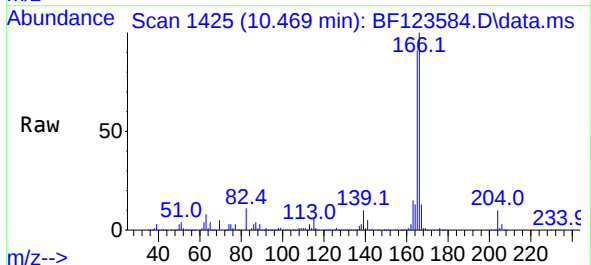
#57
2,4-Dinitrotoluene
Concen: 47.30 ng
RT: 10.110 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



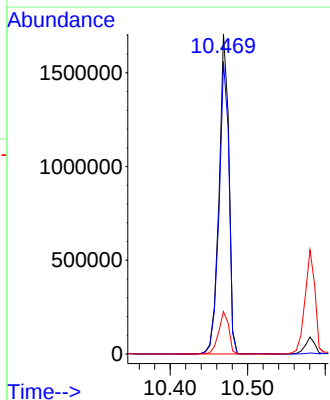
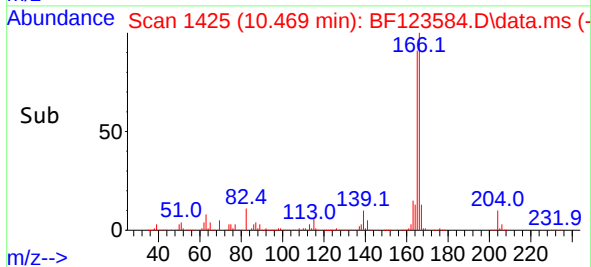
Tgt Ion:165 Resp: 471179
Ion Ratio Lower Upper
165 100
63 60.5 43.5 65.3
89 86.9 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 43.90 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



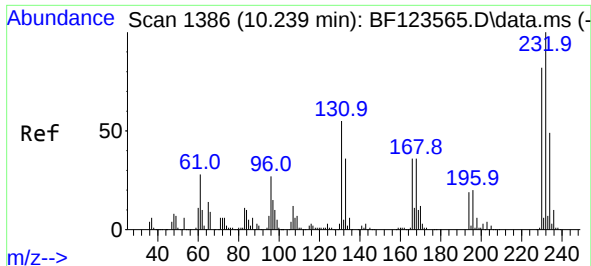
Tgt Ion:166 Resp: 1504751
Ion Ratio Lower Upper
166 100
165 91.4 73.5 110.3
167 13.3 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
PB135740BS

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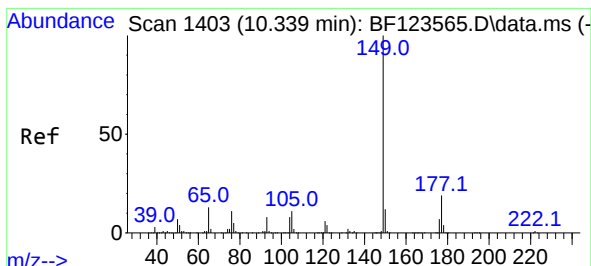
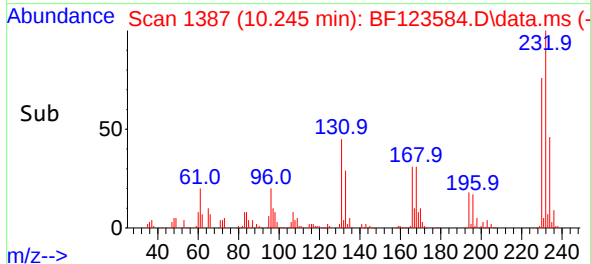
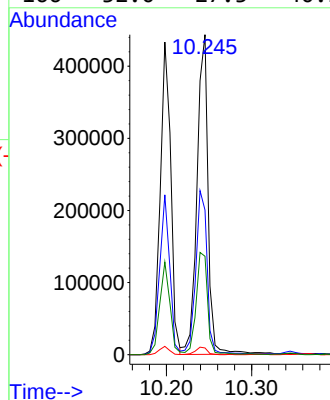
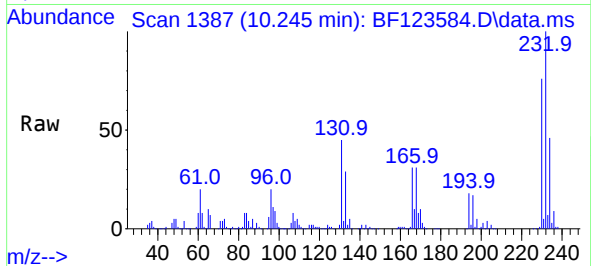
#59
2,3,4,6-Tetrachlorophenol
Concen: 50.06 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:232 Resp: 401415
Ion Ratio Lower Upper
232 100
131 52.2 43.2 64.8
130 2.5 2.2 3.2
166 32.0 27.3 40.9

Instrument :
BNA_F
ClientSampleId :
PB135740BS

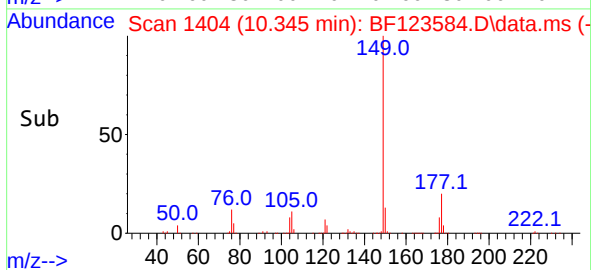
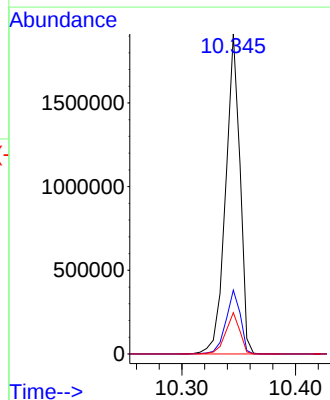
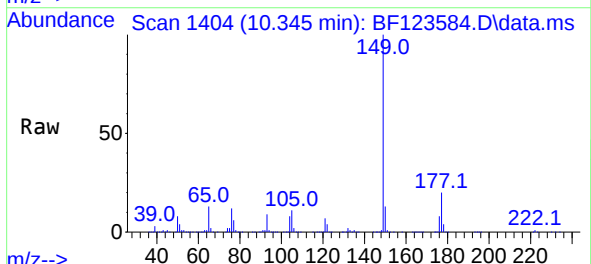
Manual Integrations
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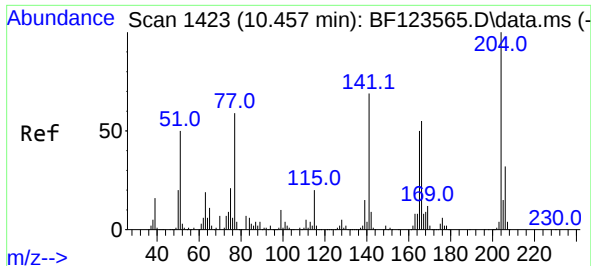
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#60
Diethylphthalate
Concen: 45.07 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

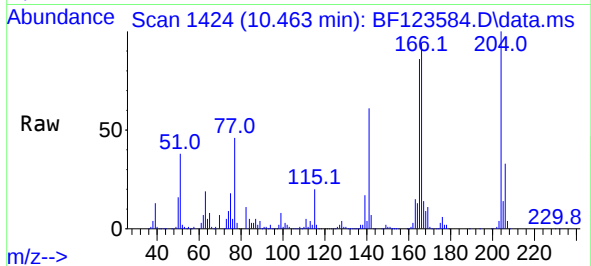
Tgt Ion:149 Resp: 1676560
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.15 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

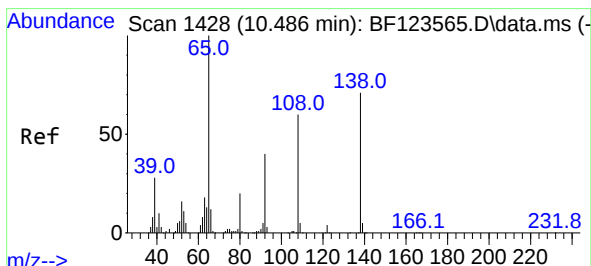
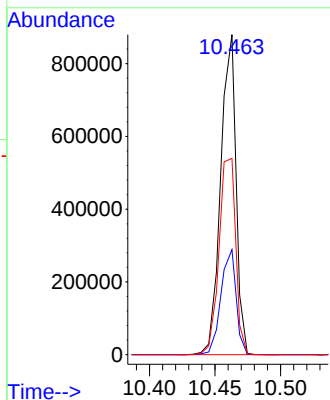
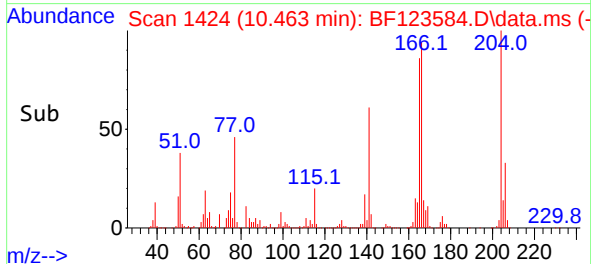
Instrument :
BNA_F
ClientSampled :
PB135740BS



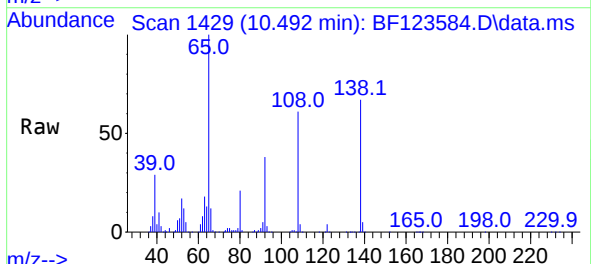
Tgt Ion:204 Resp: 714470
Ion Ratio Lower Upper
204 100
206 32.8 25.7 38.5
141 61.3 55.5 83.3

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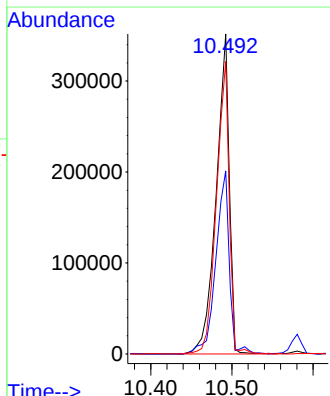
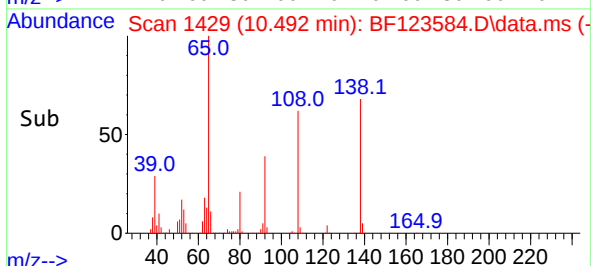
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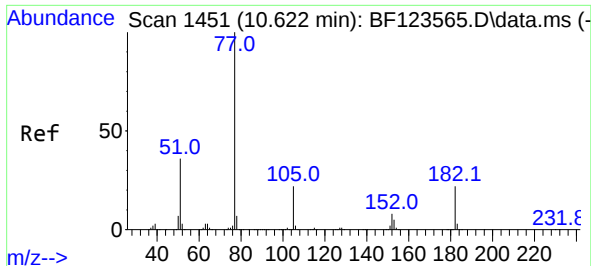


#62
4-Nitroaniline
Concen: 45.43 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



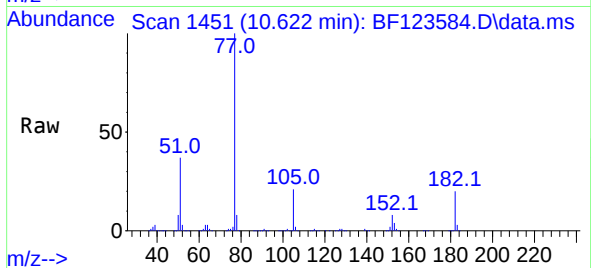
Tgt Ion:138 Resp: 396931
Ion Ratio Lower Upper
138 100
92 57.2 35.8 75.8
108 91.4 63.6 103.6





#63
Azobenzene
Concen: 43.05 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

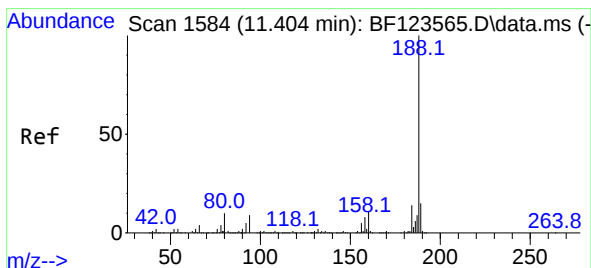
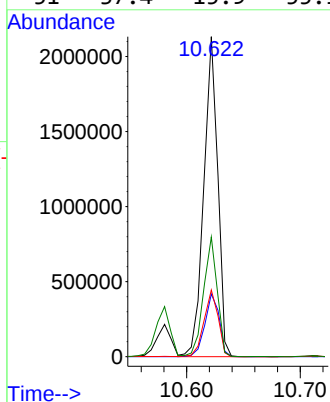
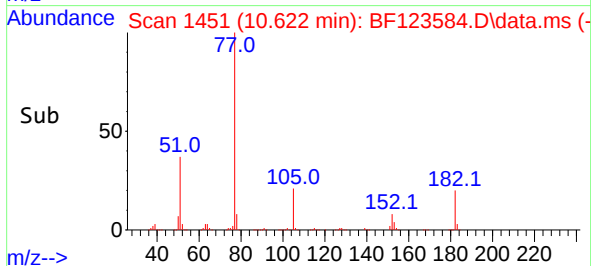


Tgt Ion: 77 Resp: 1813888

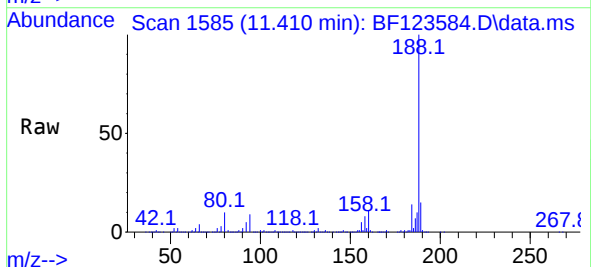
Ion	Ratio	Lower	Upper
77	100		
182	19.6	1.7	41.7
105	20.8	1.7	41.7
51	37.4	15.9	55.9

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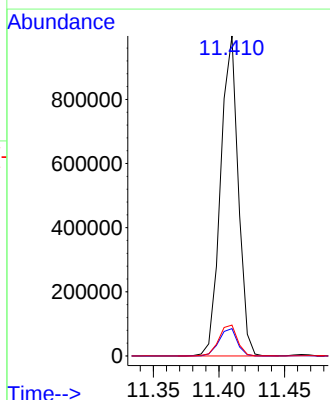
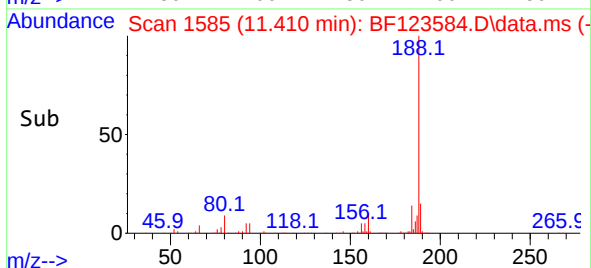


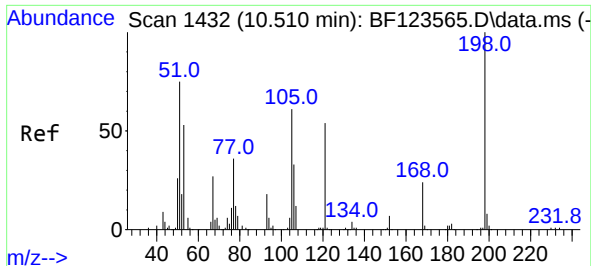
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



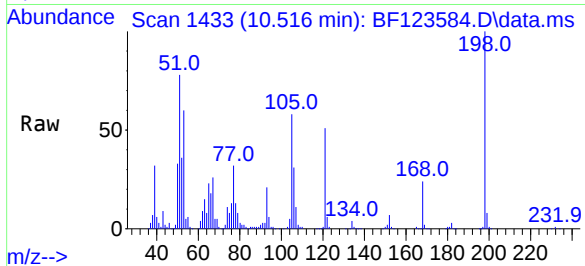
Tgt Ion: 188 Resp: 931754

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.9	10.3
80	9.7	8.2	12.2

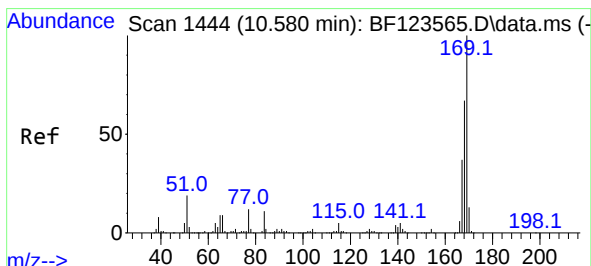
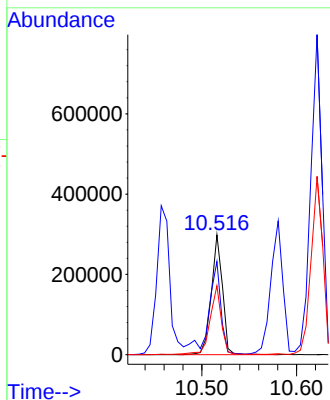
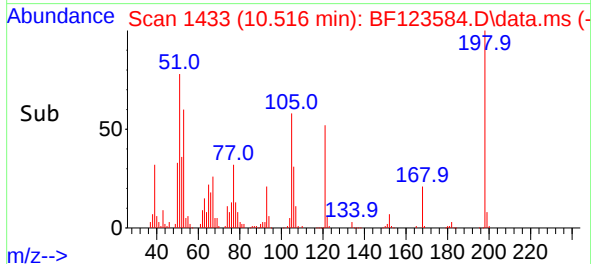




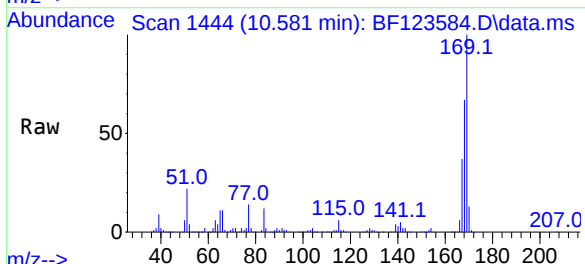
#65
4,6-Dinitro-2-methylphenol
Concen: 50.23 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



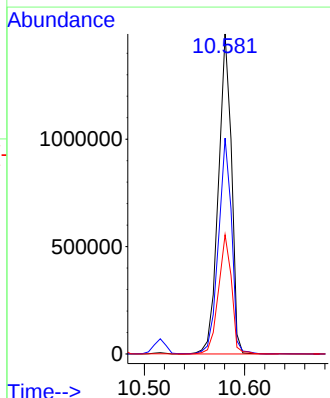
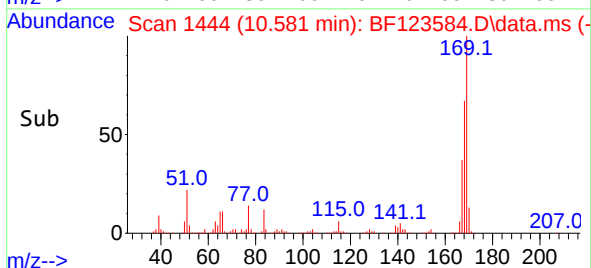
Tgt Ion:198 Resp: 244204
Ion Ratio Lower Upper
198 100
51 77.7 64.8 104.8
105 57.6 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 45.13 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



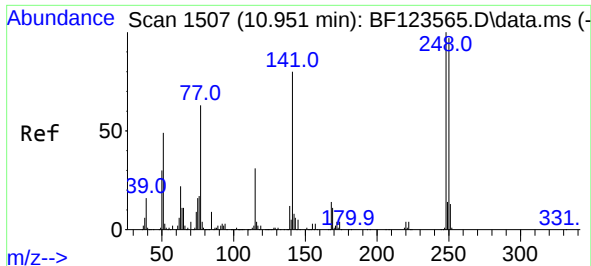
Tgt Ion:169 Resp: 1346214
Ion Ratio Lower Upper
169 100
168 67.5 53.3 79.9
167 37.3 29.9 44.9



Instrument :
BNA_F
ClientSampleId :
PB135740BS

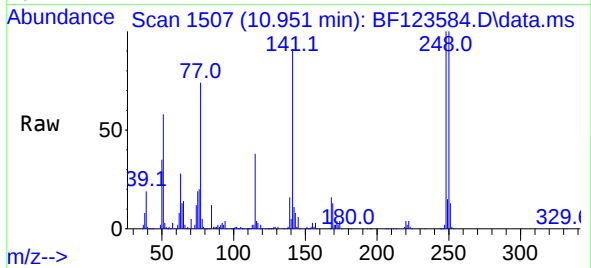
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#67
4-Bromophenyl-phenylether
Concen: 45.32 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

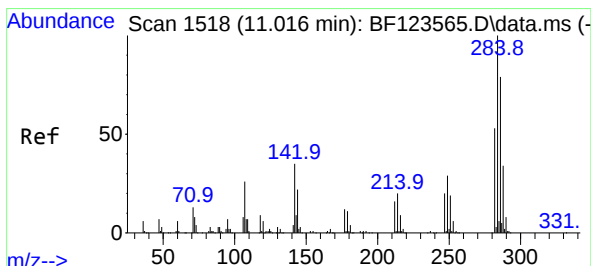
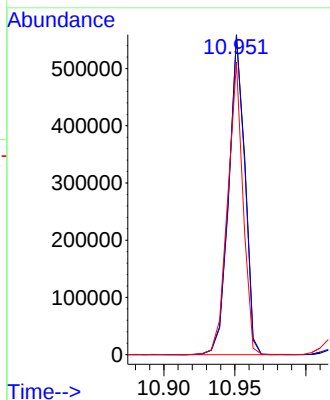
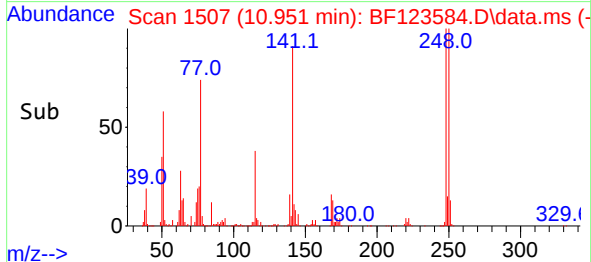
Instrument :
BNA_F
ClientSampleId :
PB135740BS



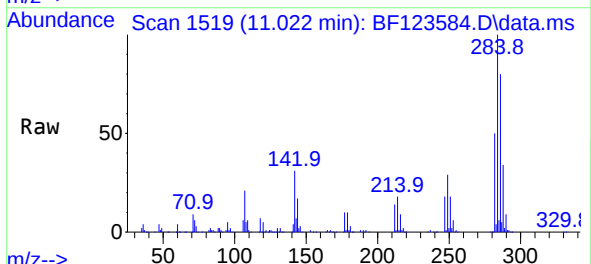
Tgt Ion:248 Resp: 441418
Ion Ratio Lower Upper
248 100
250 100.3 77.4 116.2
141 91.7 63.7 95.5

Manual Integrations
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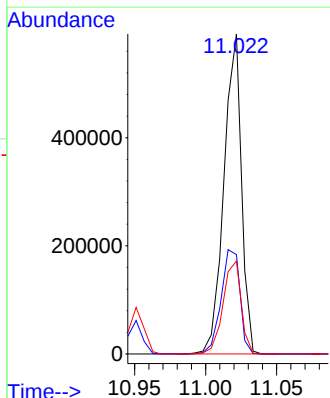
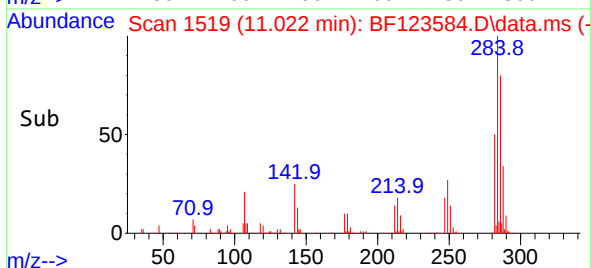
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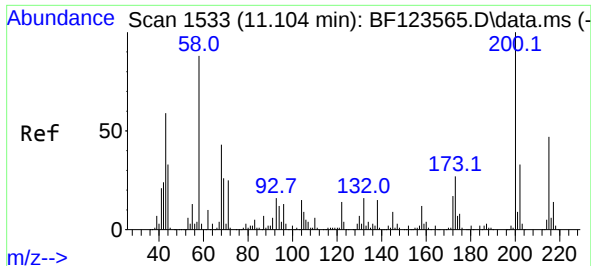


#68
Hexachlorobenzene
Concen: 46.24 ng
RT: 11.022 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:284 Resp: 507651
Ion Ratio Lower Upper
284 100
142 31.1 28.3 42.5
249 29.1 23.5 35.3





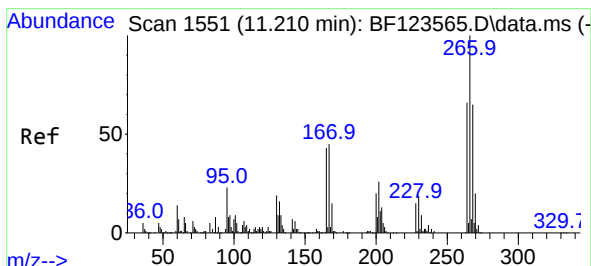
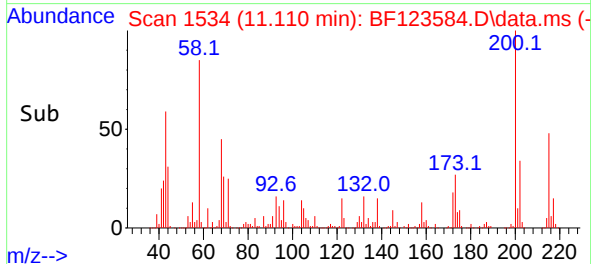
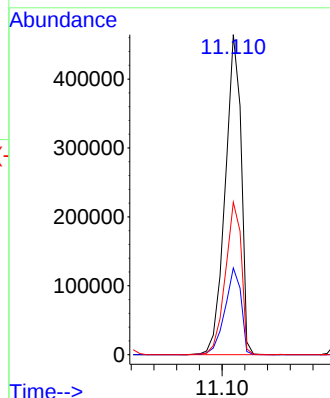
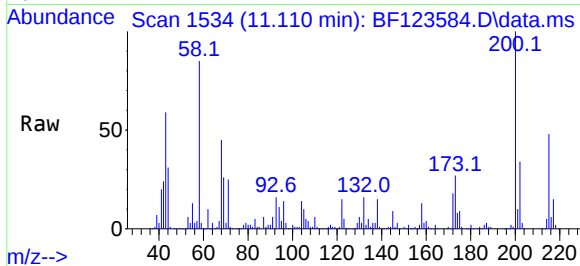
#69
Atrazine
Concen: 48.61 ng
RT: 11.110 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:200 Resp: 451859
Ion Ratio Lower Upper
200 100
173 27.1 6.9 46.9
215 47.7 26.5 66.5

Instrument :
BNA_F
ClientSampled :
PB135740BS

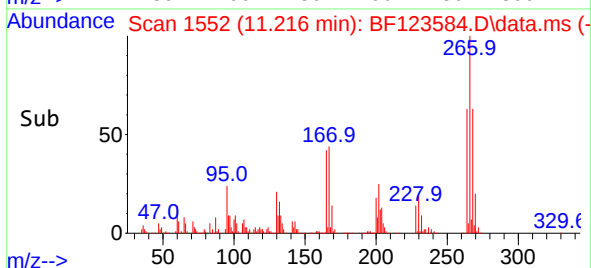
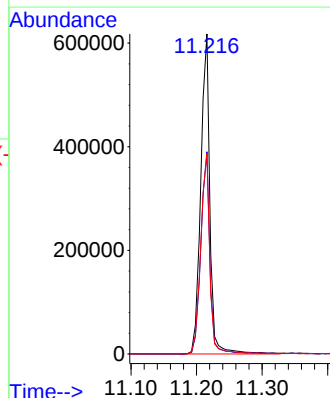
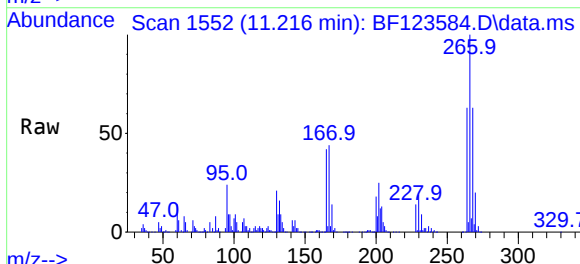
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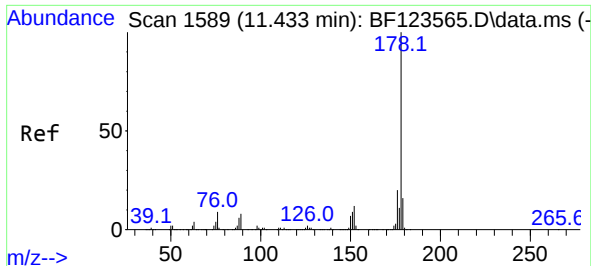
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#70
Pentachlorophenol
Concen: 104.70 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

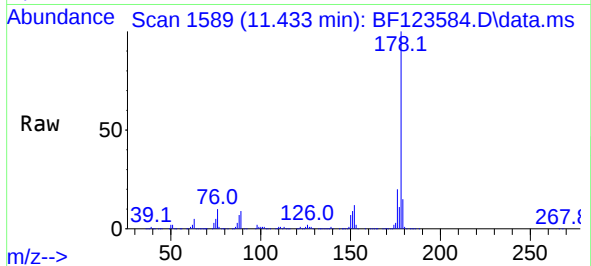
Tgt Ion:266 Resp: 600533
Ion Ratio Lower Upper
266 100
268 63.2 51.6 77.4
264 62.7 52.6 78.8





#71
Phenanthrene
Concen: 44.36 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

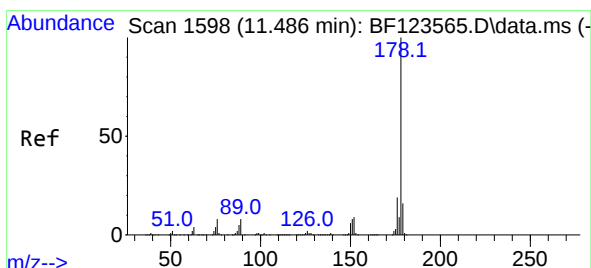
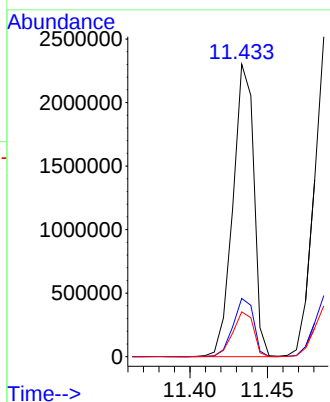
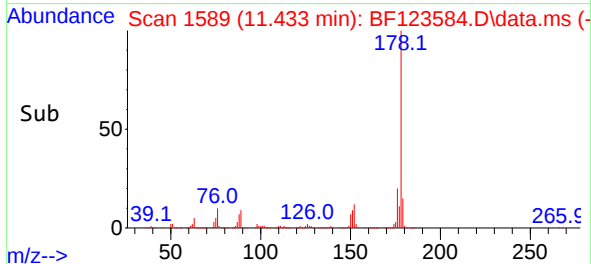
Instrument :
BNA_F
ClientSampleId :
PB135740BS



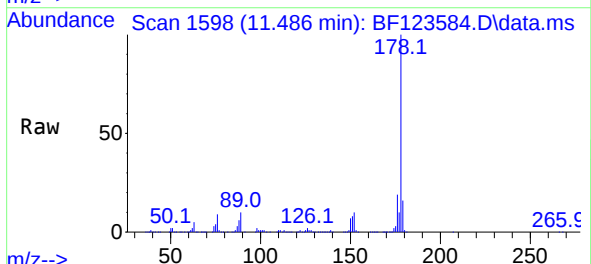
Tgt Ion:178 Resp: 2157210
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.5 18.7

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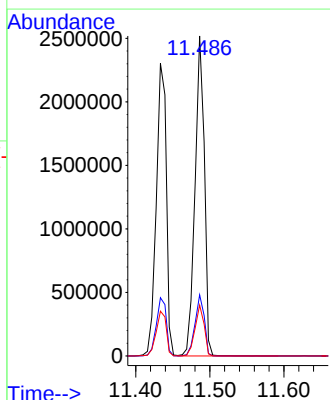
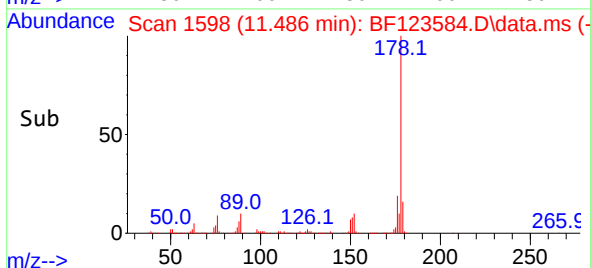
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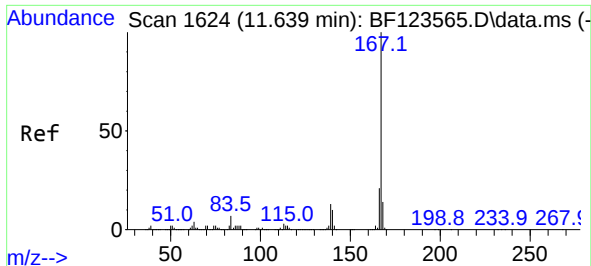


#72
Anthracene
Concen: 45.32 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



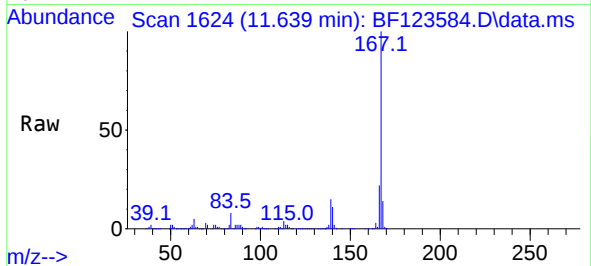
Tgt Ion:178 Resp: 2202653
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.9 12.6 18.8





#73
 Carbazole
 Concen: 43.54 ng
 RT: 11.639 min Scan# 1624
 Delta R.T. 0.000 min
 Lab File: BF123584.D
 Acq: 16 Apr 2021 10:16

Instrument :
 BNA_F
 ClientSampleId :
 PB135740BS

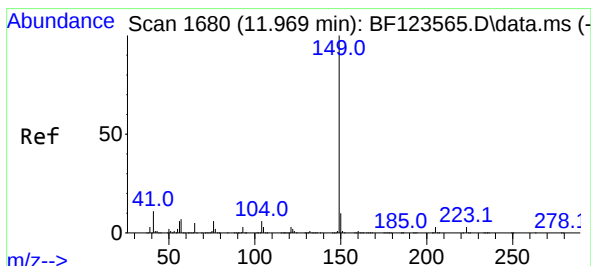
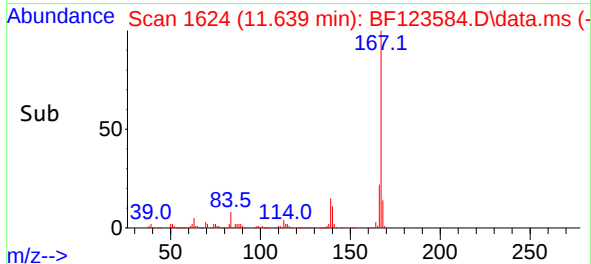
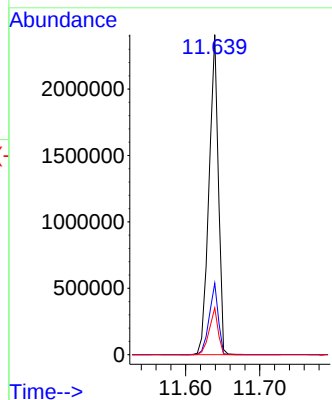


Tgt Ion:167 Resp: 2111938

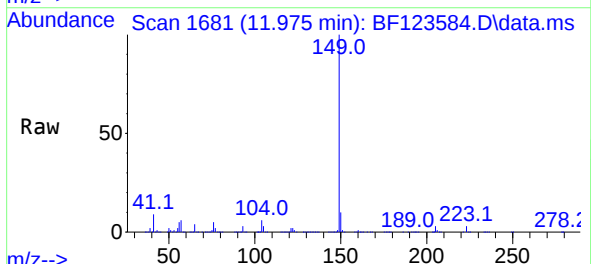
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.0	25.6
139	14.6	10.4	15.6

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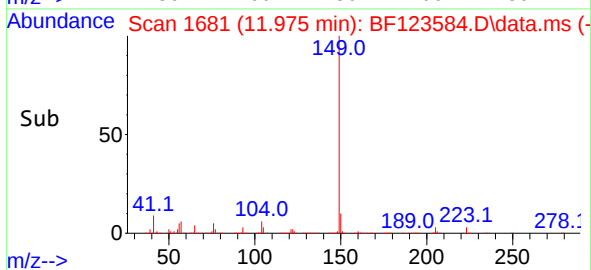
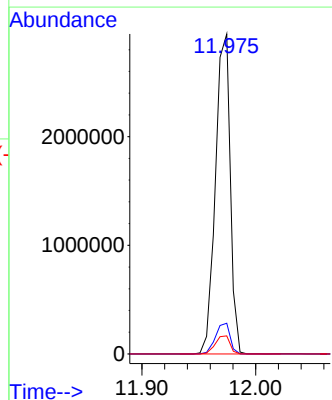


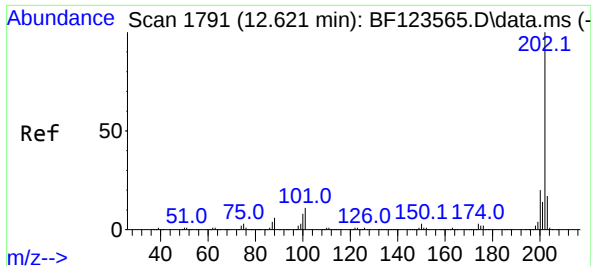
#74
 Di-n-butylphthalate
 Concen: 45.38 ng
 RT: 11.975 min Scan# 1681
 Delta R.T. 0.006 min
 Lab File: BF123584.D
 Acq: 16 Apr 2021 10:16



Tgt Ion:149 Resp: 2664541

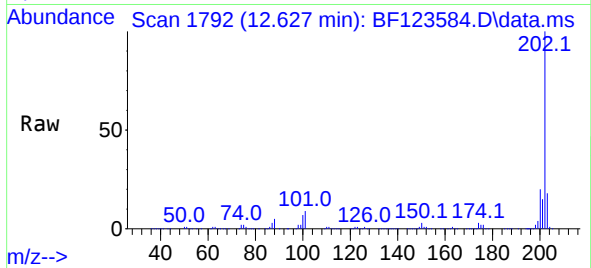
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	5.7	4.6	6.8





#75
Fluoranthene
Concen: 44.51 ng
RT: 12.627 min Scan# 1792
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

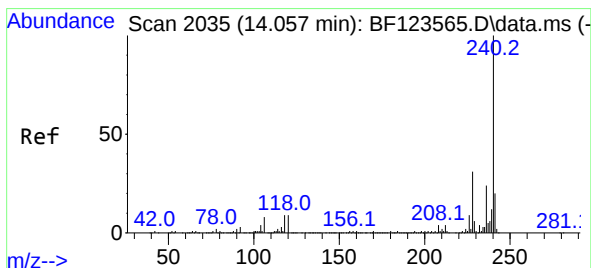
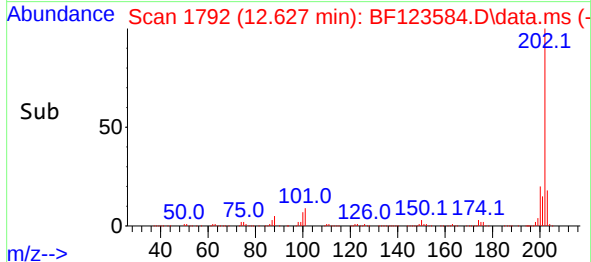
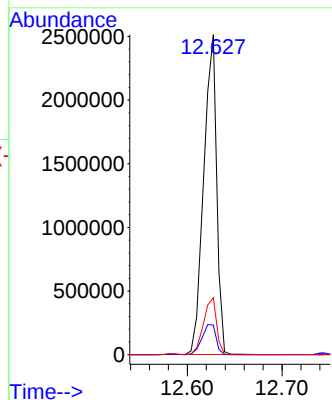
Instrument :
BNA_F
ClientSampleId :
PB135740BS



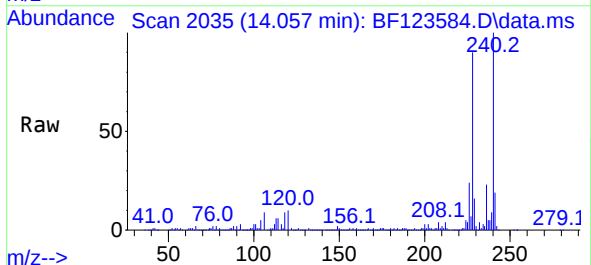
Tgt Ion:202 Resp: 2378560
Ion Ratio Lower Upper
202 100
101 9.2 0.0 30.9
203 17.8 0.0 37.5

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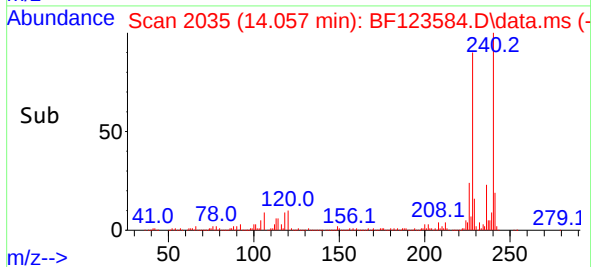
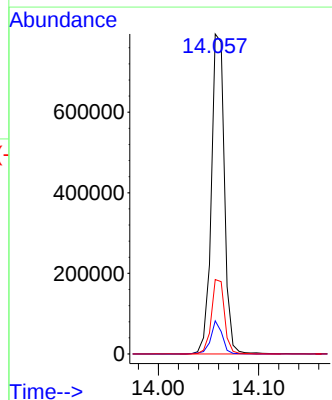
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4/19/2021 11:44:54 AM

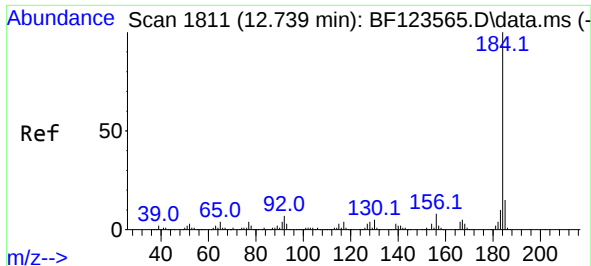


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



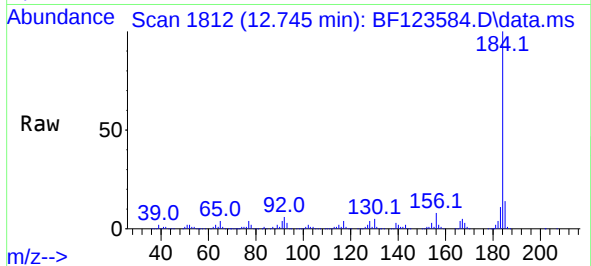
Tgt Ion:240 Resp: 721916
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 23.3 19.0 28.4





#77
Benzidine
Concen: 64.52 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

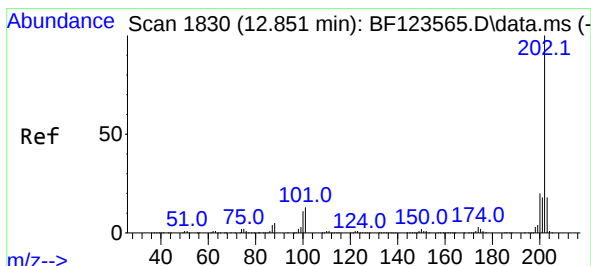
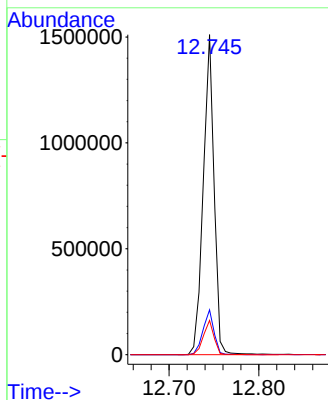
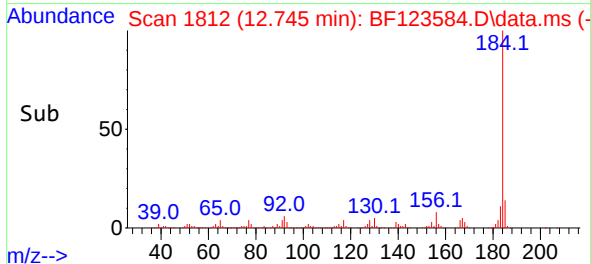
Instrument :
BNA_F
ClientSampleId :
PB135740BS



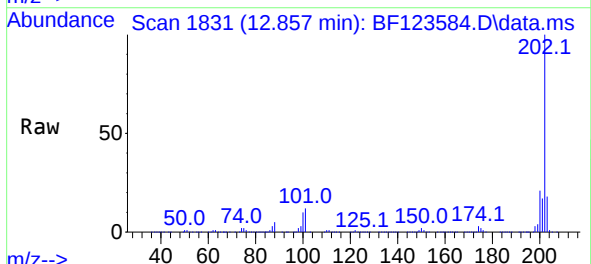
Tgt Ion:184 Resp: 1266174
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 10.7 7.8 11.8

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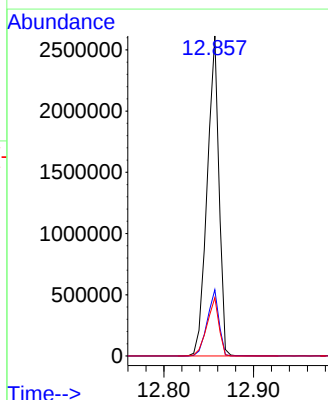
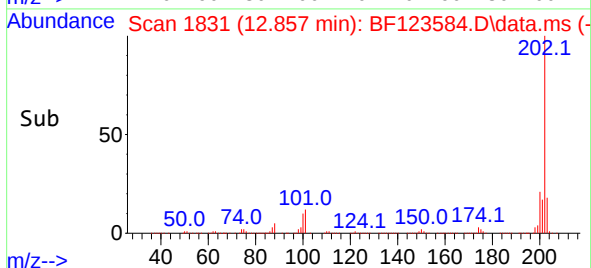
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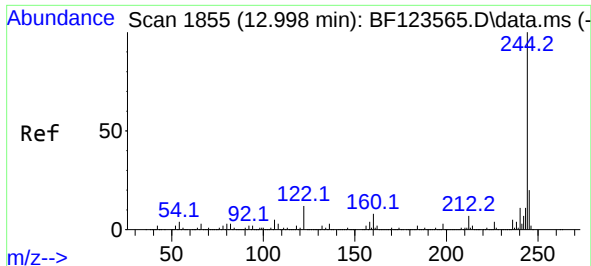


#78
Pyrene
Concen: 45.30 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



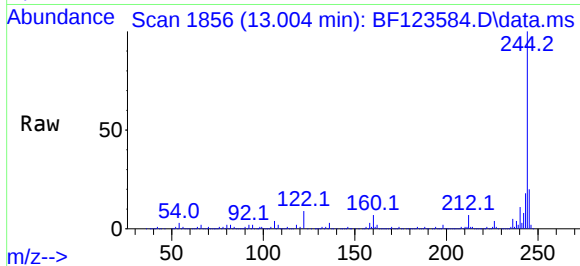
Tgt Ion:202 Resp: 2386902
Ion Ratio Lower Upper
202 100
200 20.7 16.1 24.1
203 18.2 14.8 22.2





#79
Terphenyl-d14
Concen: 84.81 ng
RT: 13.004 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

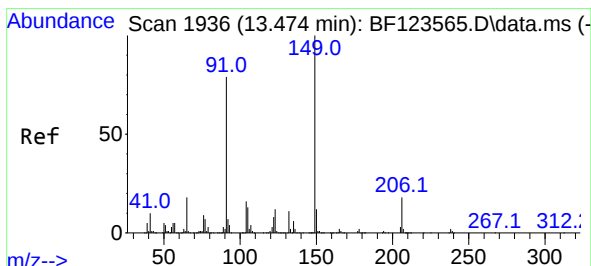
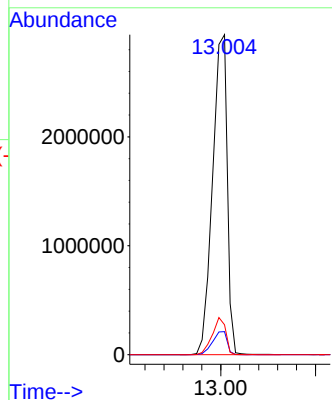
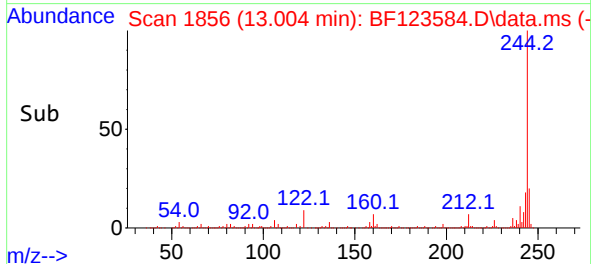
Instrument :
BNA_F
ClientSampleId :
PB135740BS



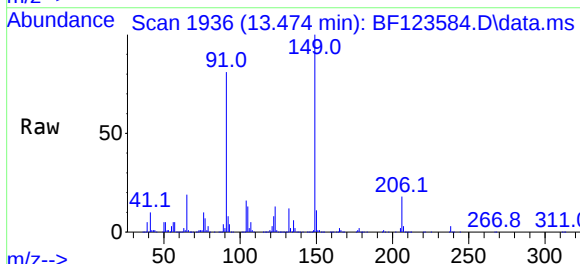
Tgt Ion:244 Resp: 3150166
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 9.3 9.7 14.5#

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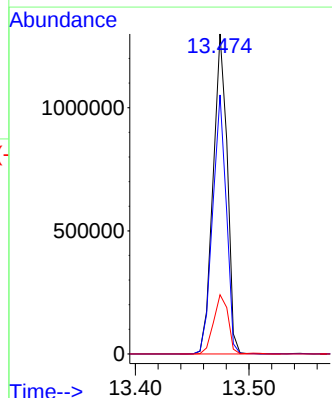
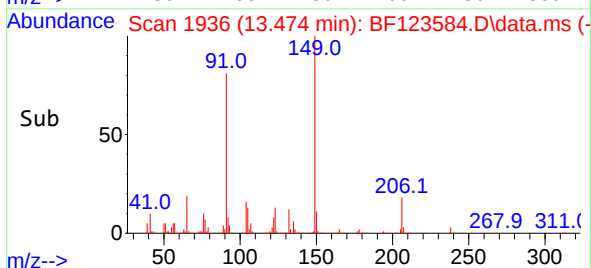
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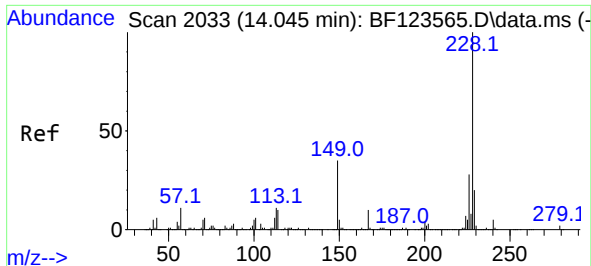


#80
Butylbenzylphthalate
Concen: 45.27 ng
RT: 13.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



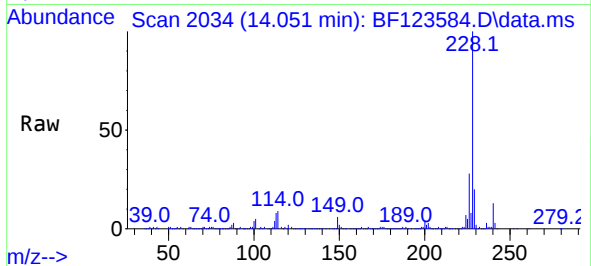
Tgt Ion:149 Resp: 1120633
Ion Ratio Lower Upper
149 100
91 80.9 63.6 95.4
206 18.5 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.69 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

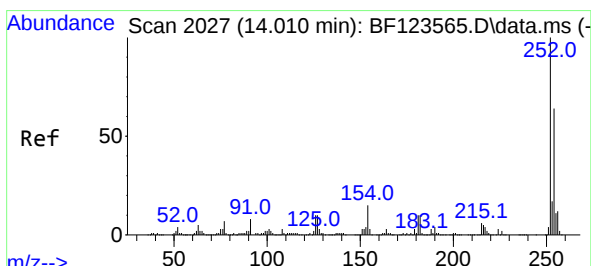
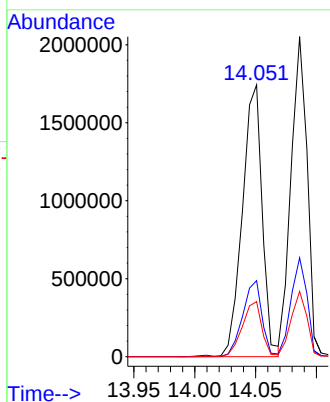
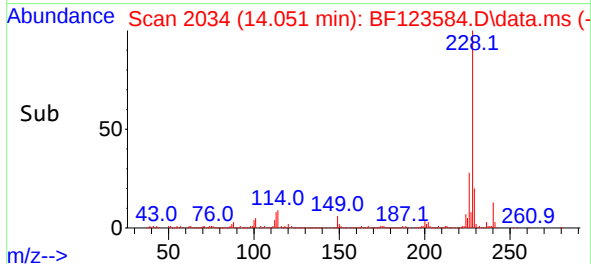
Instrument :
BNA_F
ClientSampled :
PB135740BS



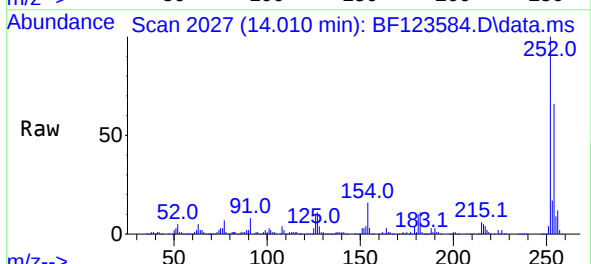
Tgt Ion:228 Resp: 1977094
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.2 16.0 24.0

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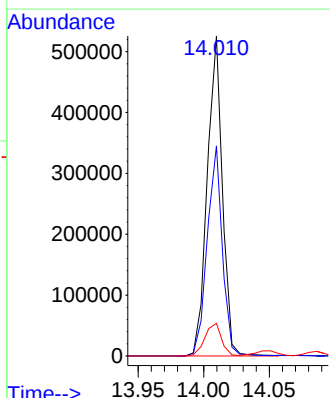
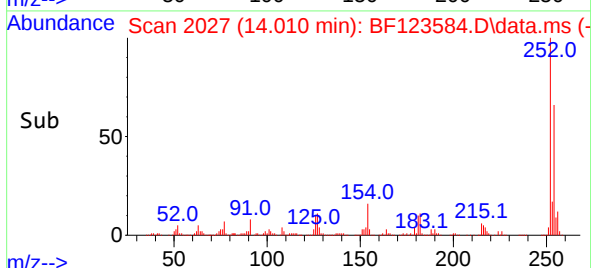
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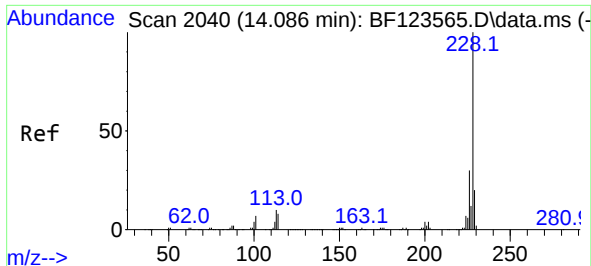


#82
3,3'-Dichlorobenzidine
Concen: 29.96 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:252 Resp: 423398
Ion Ratio Lower Upper
252 100
254 65.7 51.1 76.7
126 10.2 7.7 11.5





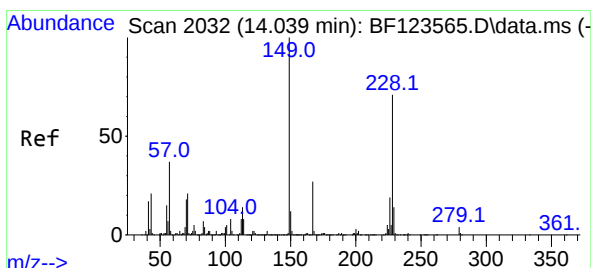
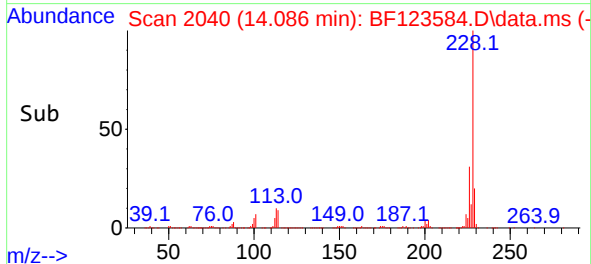
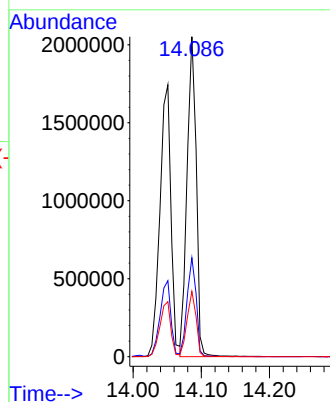
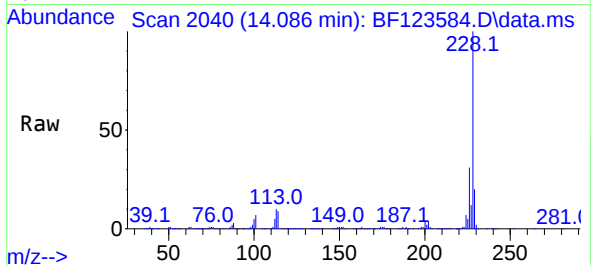
#83
Chrysene
Concen: 43.04 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

Tgt Ion:228 Resp: 1912237
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 20.4 16.2 24.2

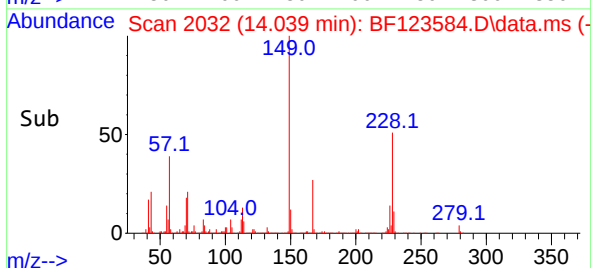
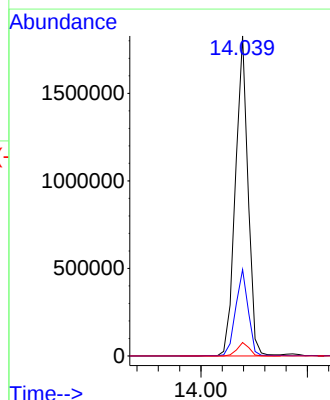
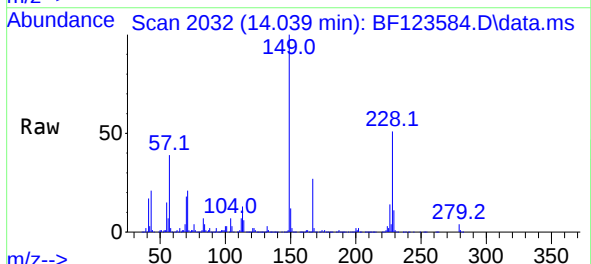
Manual Integrations
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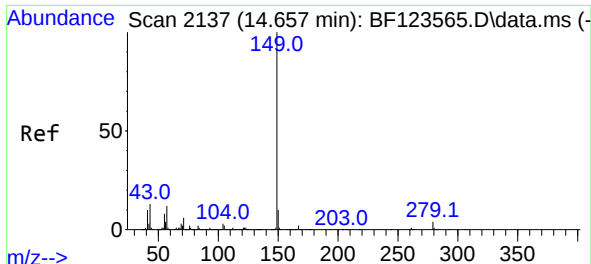
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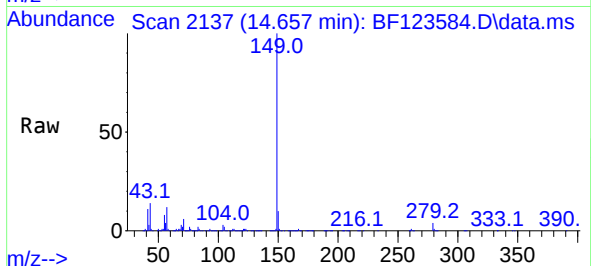
#84
Bis(2-ethylhexyl)phthalate
Concen: 45.71 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:149 Resp: 1504971
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.2 3.3 4.9



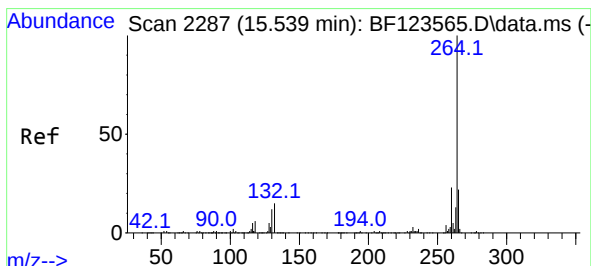
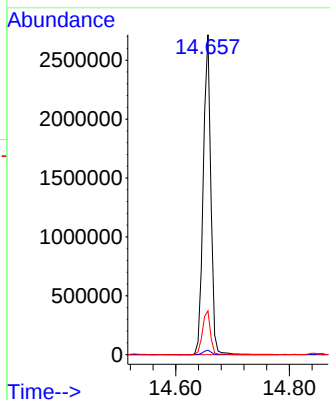
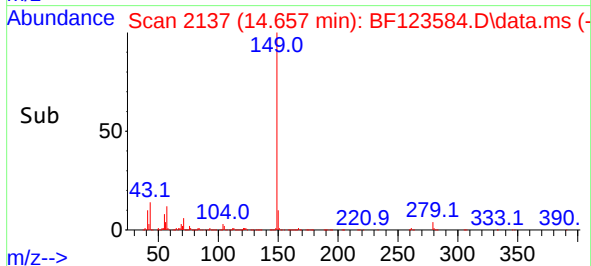


#85
Di-n-octyl phthalate
Concen: 47.46 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

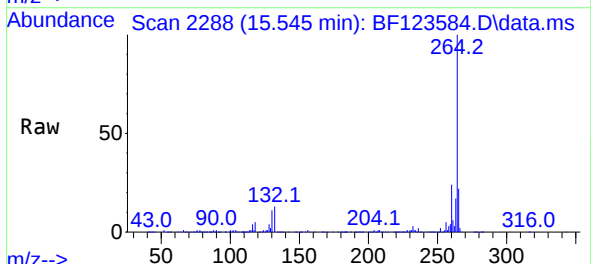


Tgt Ion:149 Resp: 2514446

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	14.3	11.8	17.6

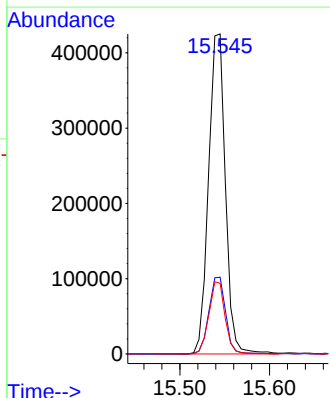
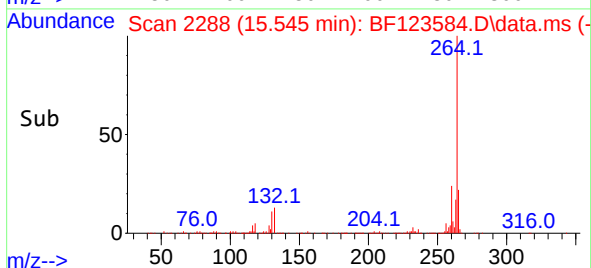


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.545 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:264 Resp: 554430

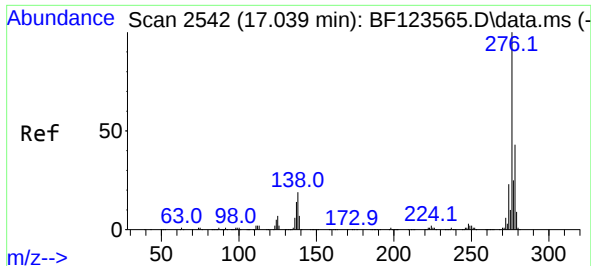
Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	22.1	17.8	26.8



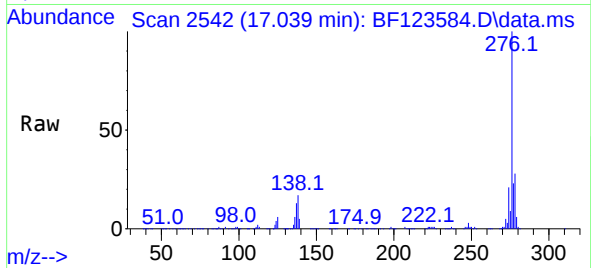
Instrument :
BNA_F
ClientSampleId :
PB135740BS

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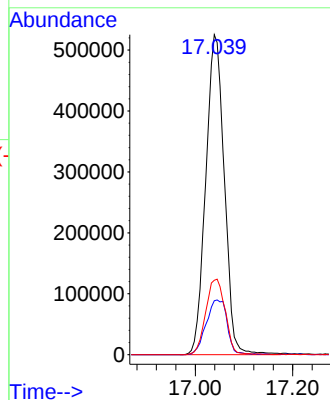
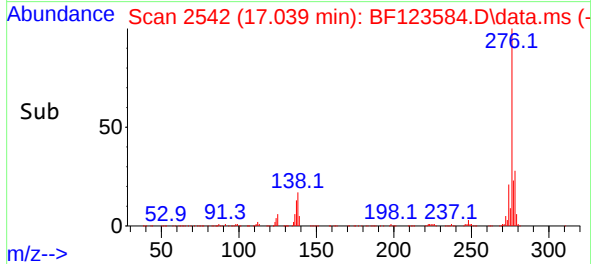
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#87
Indeno(1,2,3-cd)pyrene
Concen: 46.96 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



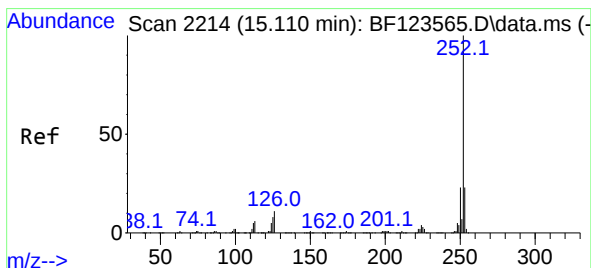
Tgt Ion: 276 Resp: 1389057
Ion Ratio Lower Upper
276 100
138 19.4 16.2 24.2
277 24.7 20.1 30.1



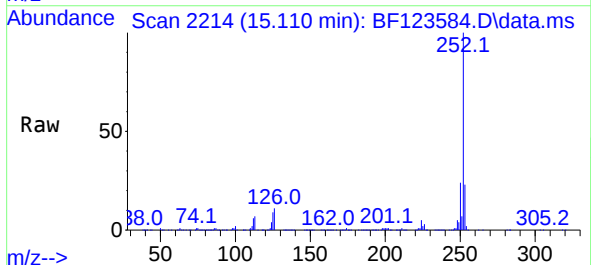
Instrument :
BNA_F
ClientSampleId :
PB135740BS

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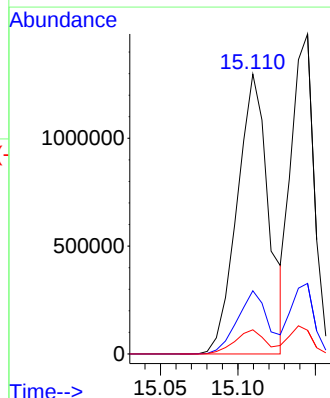
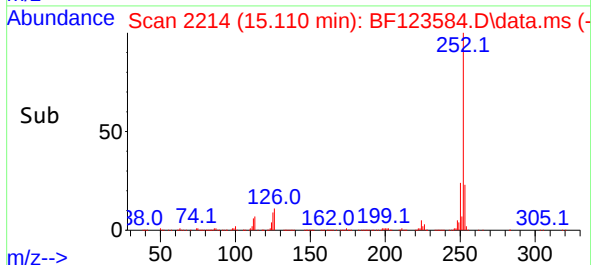
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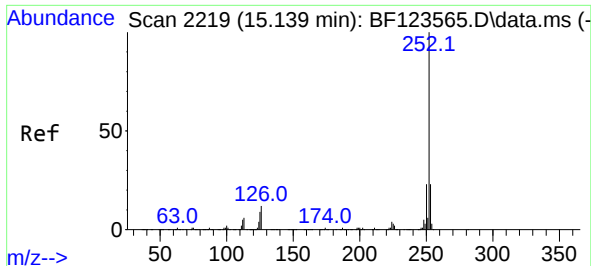


#88
Benzo(b)fluoranthene
Concen: 46.94 ng
RT: 15.110 min Scan# 2214
Delta R.T. 0.000 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion: 252 Resp: 1837453
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 8.6 6.2 9.4





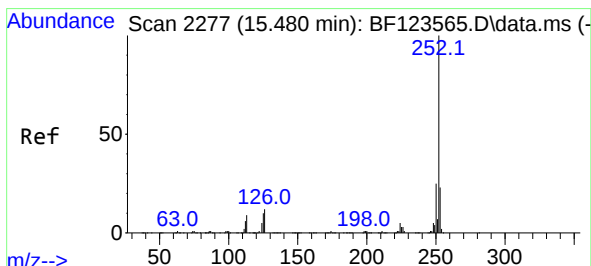
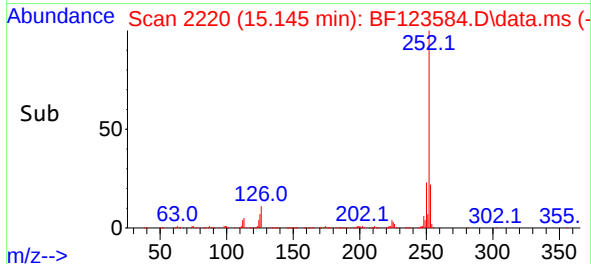
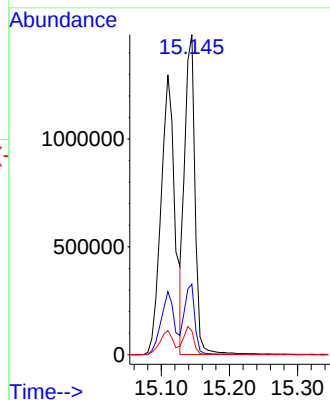
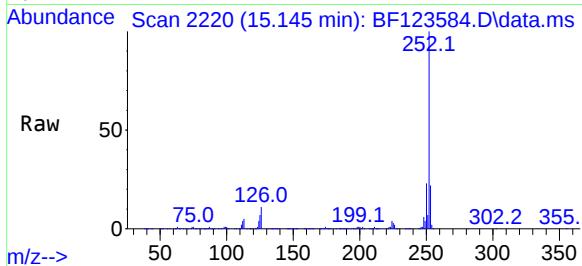
#89
Benzo(k)fluoranthene
Concen: 44.22 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Instrument :
BNA_F
ClientSampleId :
PB135740BS

Tgt Ion:252 Resp: 1551517
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 7.4 7.0 10.6

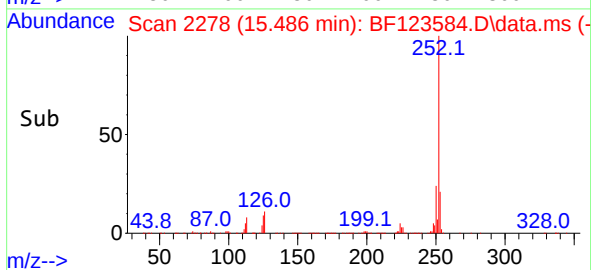
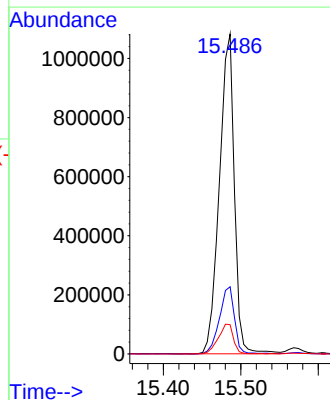
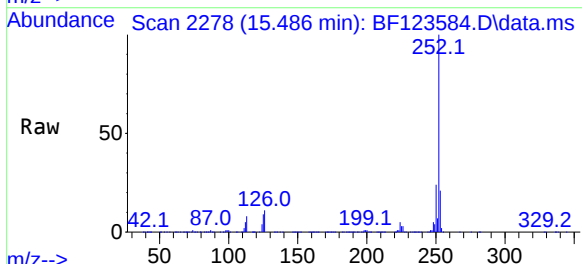
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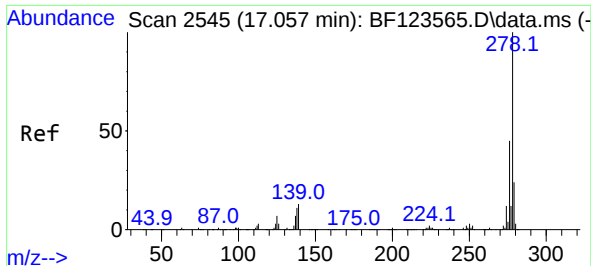
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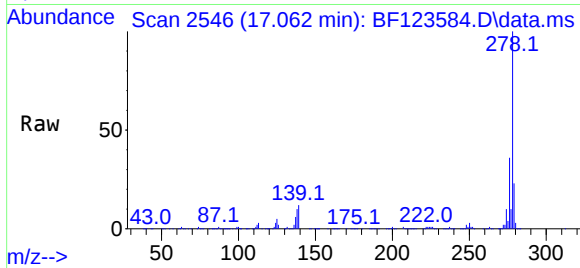
#90
Benzo(a)pyrene
Concen: 46.66 ng
RT: 15.486 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16

Tgt Ion:252 Resp: 1452711
Ion Ratio Lower Upper
252 100
253 21.0 18.4 27.6
125 9.1 8.0 12.0

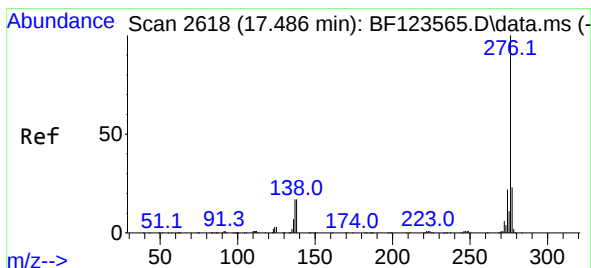
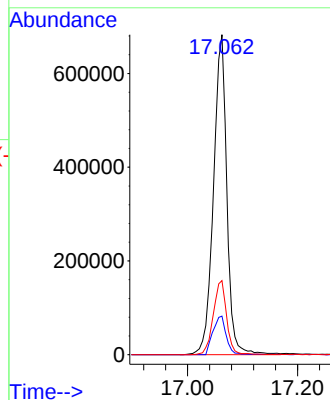
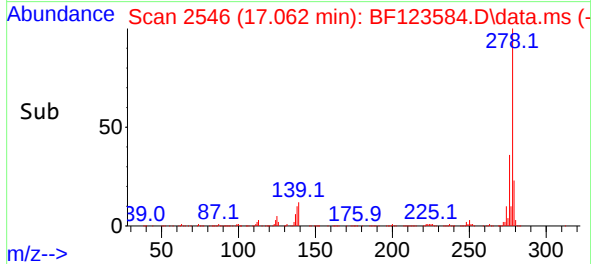




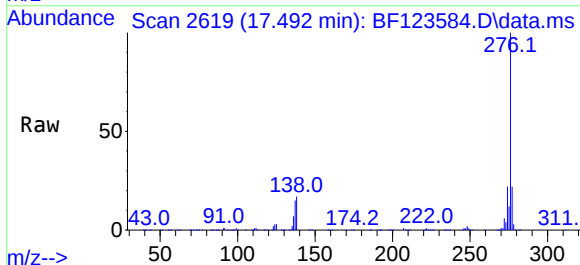
#91
Dibenzo(a,h)anthracene
Concen: 46.19 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



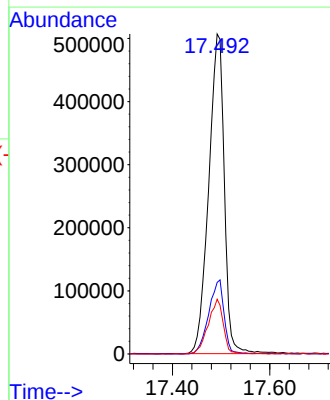
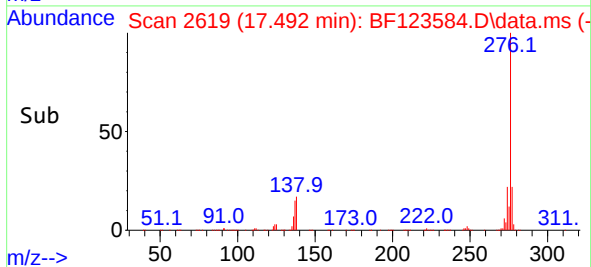
Tgt Ion:278 Resp: 1155701
Ion Ratio Lower Upper
278 100
139 12.1 10.2 15.2
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.31 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF123584.D
Acq: 16 Apr 2021 10:16



Tgt Ion:276 Resp: 1123439
Ion Ratio Lower Upper
276 100
277 22.4 18.2 27.2
138 17.1 13.8 20.6



Instrument :
BNA_F
ClientSampleId :
PB135740BS

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