

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
 Data File : BF123035.D
 Acq On : 22 Jan 2021 14:59
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012221

Manual Integrations
 APPROVED

mohammad
 1/25/2021 11:29:00 AM

Quant Time: Jan 22 15:49:14 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 22 15:39:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	457519	20.00	ng	0.00
21) Naphthalene-d8	8.181	136	1698385	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	886453	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	1616243	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	1242671	20.00	ng	# 0.00
86) Perylene-d12	15.574	264	1209426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	2388144	80.21	ng	0.00
7) Phenol-d6	6.516	99	3209782	79.43	ng	0.00
23) Nitrobenzene-d5	7.457	82	2735571	85.40	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	787145	85.70	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	4566215	79.57	ng	0.00
79) Terphenyl-d14	13.027	244	5003736	81.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	608637	40.93	ng	97
3) Pyridine	3.422	79	1589772	40.09	ng	97
4) n-Nitrosodimethylamine	3.375	42	650697	40.48	ng	98
6) Aniline	6.551	93	2050609	40.75	ng	99
8) 2-Chlorophenol	6.681	128	1320108	40.14	ng	97
9) Benzaldehyde	6.440	77	700303	41.90	ng	98
10) Phenol	6.528	94	1607483	40.11	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	1299874	39.93	ng	96
12) 1,3-Dichlorobenzene	6.834	146	1495881	38.55	ng	98
13) 1,4-Dichlorobenzene	6.910	146	1496596	39.83	ng	98
14) 1,2-Dichlorobenzene	7.069	146	1402502	38.32	ng	100
15) Benzyl Alcohol	7.034	79	1174289	40.73	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1943155	39.82	ng	97
17) 2-Methylphenol	7.139	107	1118691	40.42	ng	97
18) Hexachloroethane	7.410	117	560714	40.24	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	952547	39.66	ng	98
20) 3+4-Methylphenols	7.292	107	1358352	41.42	ng	# 80
22) Acetophenone	7.304	105	1772719	40.29	ng	# 94
24) Nitrobenzene	7.475	77	1407169	42.43	ng	98
25) Isophorone	7.716	82	2450884	40.43	ng	99
26) 2-Nitrophenol	7.792	139	638494	43.59	ng	96
27) 2,4-Dimethylphenol	7.822	122	1088576	40.98	ng	98
28) bis(2-Chloroethoxy)met...	7.928	93	1667857	40.62	ng	98
29) 2,4-Dichlorophenol	8.034	162	1097465	41.77	ng	98
30) 1,2,4-Trichlorobenzene	8.122	180	1230592	40.99	ng	98
31) Naphthalene	8.204	128	3727726	38.79	ng	97
32) Benzoic acid	7.945	122	817895	44.15	ng	97
33) 4-Chloroaniline	8.245	127	1653008	40.07	ng	97
34) Hexachlorobutadiene	8.322	225	681990	40.97	ng	100
35) Caprolactam	8.622	113	383208	41.62	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	1183371	41.79	ng	97
37) 2-Methylnaphthalene	8.892	142	2522531	40.45	ng	99
38) 1-Methylnaphthalene	8.992	142	2383332	40.21	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1024506	40.03	ng	# 97
41) Hexachlorocyclopentadiene	9.051	237	514270	40.43	ng	98
43) 2,4,6-Trichlorophenol	9.169	196	789203	42.96	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	790467	41.76	ng	95
46) 1,1'-Biphenyl	9.357	154	2898711	38.58	ng	97
47) 2-Chloronaphthalene	9.386	162	2383052	40.13	ng	98
48) 2-Nitroaniline	9.475	65	790965	45.41	ng	89
49) Acenaphthylene	9.804	152	3591403	39.90	ng	98
50) Dimethylphthalate	9.663	163	2790254	40.56	ng	99
51) 2,6-Dinitrotoluene	9.722	165	618717	43.39	ng	97
52) Acenaphthene	9.975	154	2327400	40.37	ng	99
53) 3-Nitroaniline	9.886	138	785515	43.92	ng	94
54) 2,4-Dinitrophenol	9.992	184	248553	43.64	ng	93
55) Dibenzofuran	10.145	168	3182656	38.89	ng	95
56) 4-Nitrophenol	10.039	139	588856	45.43	ng	97
57) 2,4-Dinitrotoluene	10.122	165	816649	45.34	ng	95
58) Fluorene	10.492	166	2386942	44.68	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	657430	43.10	ng	# 89
60) Diethylphthalate	10.363	149	2803373	40.65	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	1173818	38.16	ng	93
62) 4-Nitroaniline	10.504	138	780620	43.26	ng	96
63) Azobenzene	10.645	77	2681980	39.95	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	338654	43.13	ng	98
66) n-Nitrosodiphenylamine	10.598	169	2204348	39.70	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	751546	40.35	ng	96
68) Hexachlorobenzene	11.039	284	859574	40.61	ng	# 90
69) Atrazine	11.127	200	627913	39.51	ng	98
70) Pentachlorophenol	11.227	266	479168	44.70	ng	98
71) Phenanthrene	11.457	178	3649164	36.71	ng	97
72) Anthracene	11.510	178	3590969	36.51	ng	97
73) Carbazole	11.663	167	3357341	38.24	ng	97
74) Di-n-butylphthalate	11.998	149	4138327	38.19	ng	99
75) Fluoranthene	12.651	202	3691411	36.82	ng	95
77) Benzidine	12.769	184	1359764	41.42	ng	99
78) Pyrene	12.880	202	3757903	39.45	ng	97
80) Butylbenzylphthalate	13.504	149	1861940	42.35	ng	96
81) Benzo(a)anthracene	14.074	228	3279242	39.46	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	1137377	41.79	ng	# 99
83) Chrysene	14.116	228	3312425	40.36	ng	96
84) Bis(2-ethylhexyl)phtha...	14.068	149	2396289	40.25	ng	98
85) Di-n-octyl phthalate	14.686	149	4131078	41.56	ng	98
87) Indeno(1,2,3-cd)pyrene	17.086	276	3378356	41.65	ng	# 91
88) Benzo(b)fluoranthene	15.145	252	3418196	39.54	ng	# 98
89) Benzo(k)fluoranthene	15.174	252	3191953m	39.27	ng	
90) Benzo(a)pyrene	15.515	252	3106224	40.37	ng	# 95
91) Dibenzo(a,h)anthracene	17.109	278	2812312	41.75	ng	# 94
92) Benzo(g,h,i)perylene	17.545	276	2646264	41.66	ng	# 92

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

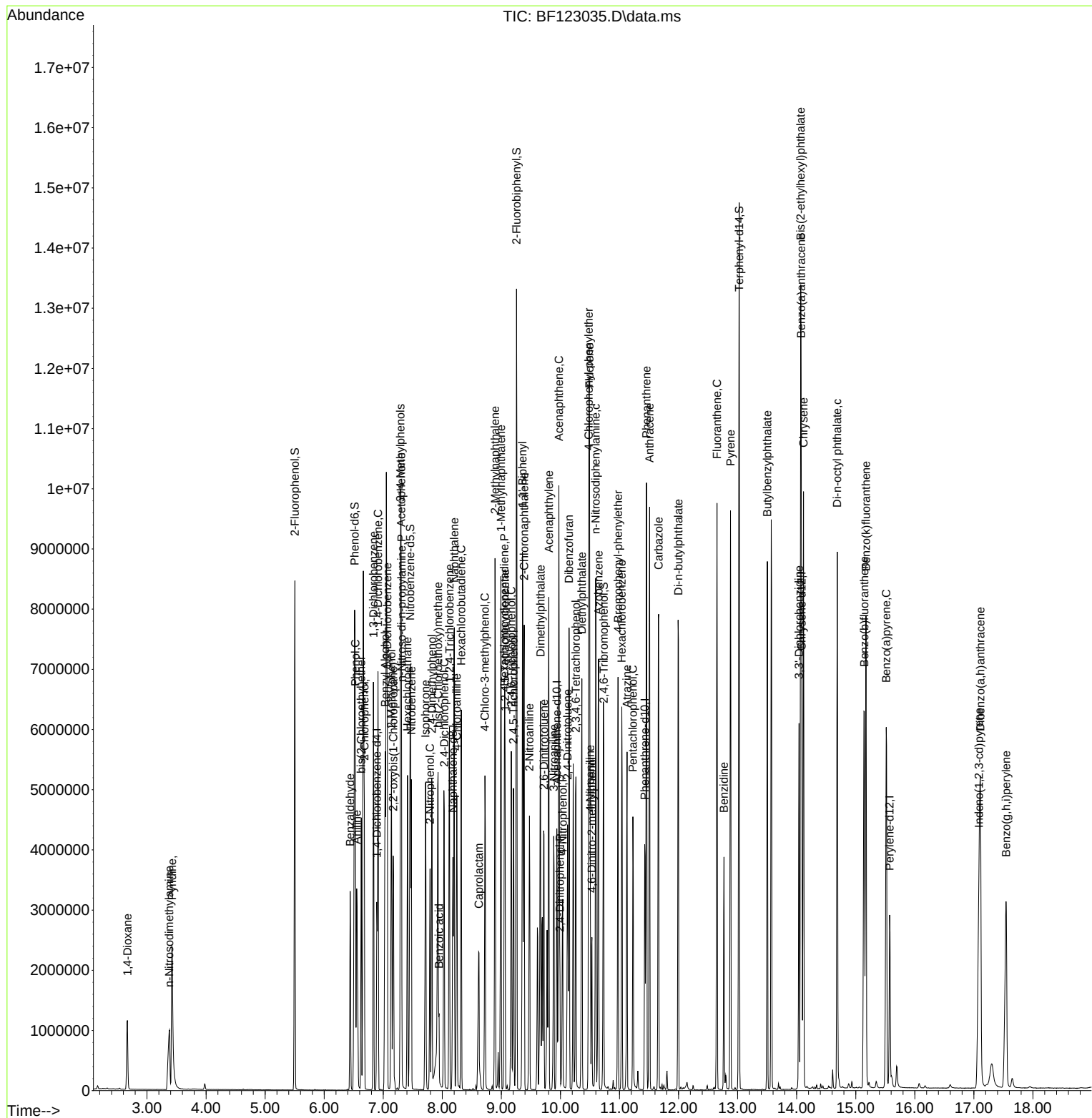
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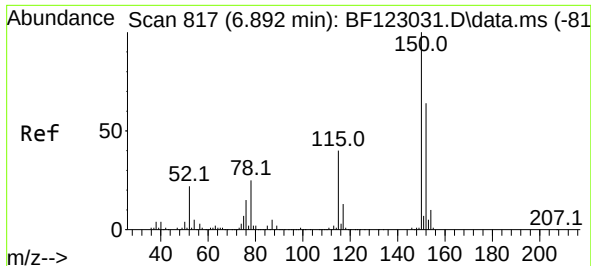
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 ClientSampleId :
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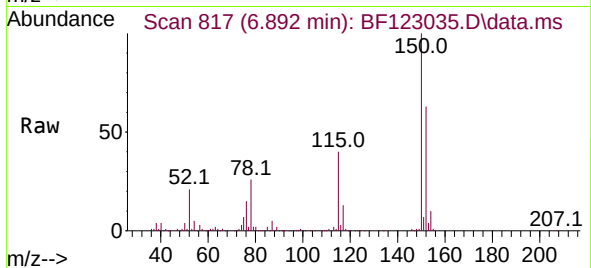
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.892 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59

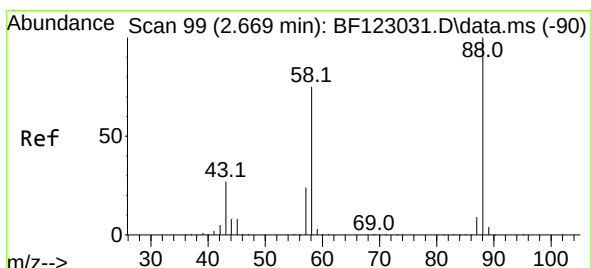
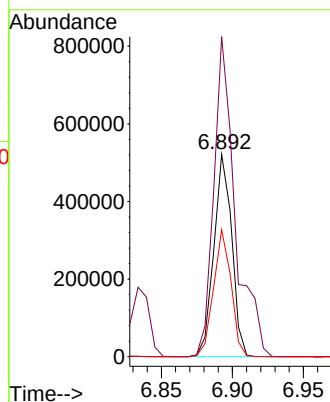
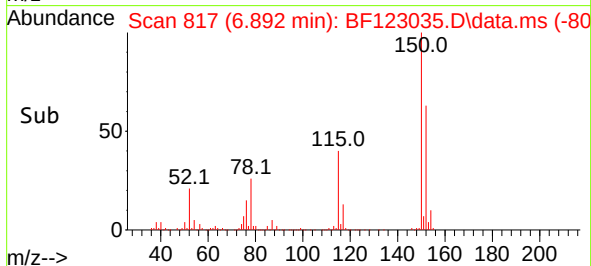
Instrument :
 BNA_F
 ClientSampled :
 ICVBF012221



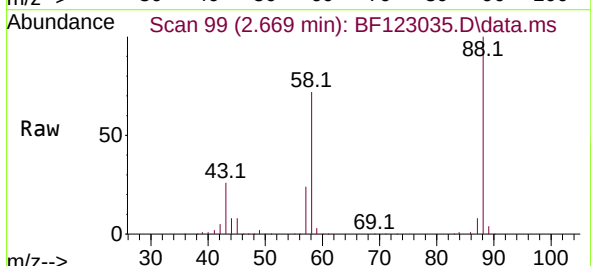
Tgt Ion:152 Resp: 457519
 Ion Ratio Lower Upper
 152 100
 150 158.2 125.8 188.6
 115 62.7 49.3 73.9

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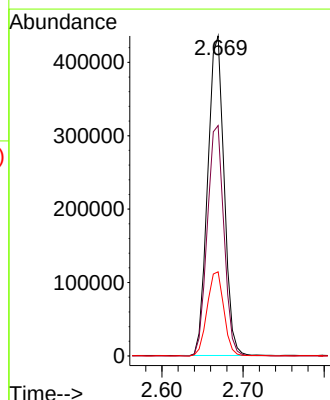
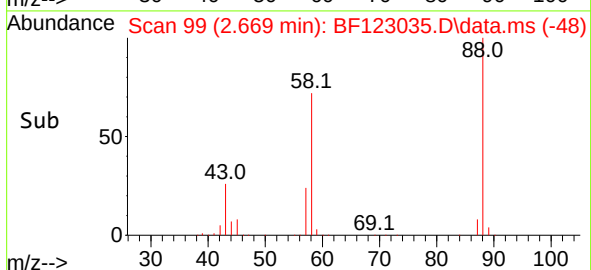
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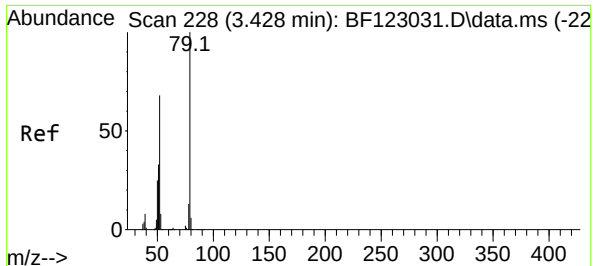


#2
 1,4-Dioxane
 Concen: 40.93 ng
 RT: 2.669 min Scan# 99
 Delta R.T. -0.000 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59

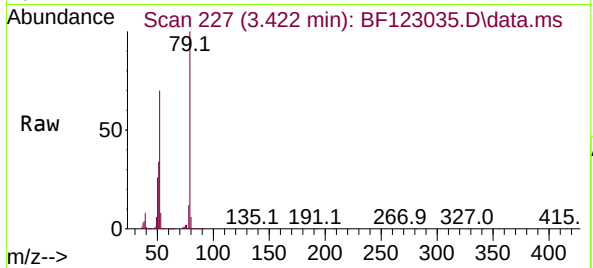


Tgt Ion: 88 Resp: 608637
 Ion Ratio Lower Upper
 88 100
 58 73.2 56.2 84.2
 43 26.9 21.8 32.6



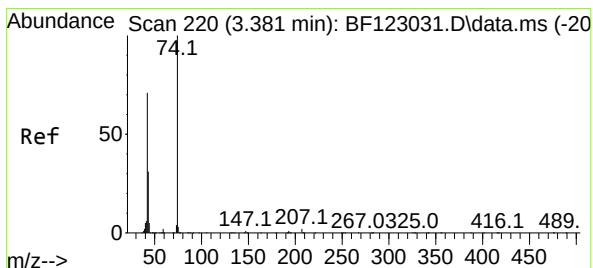
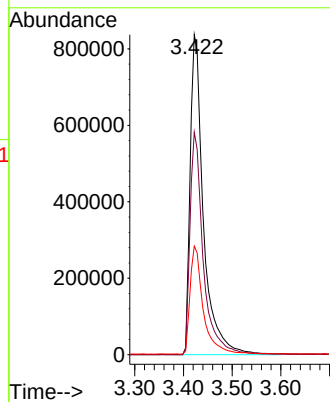
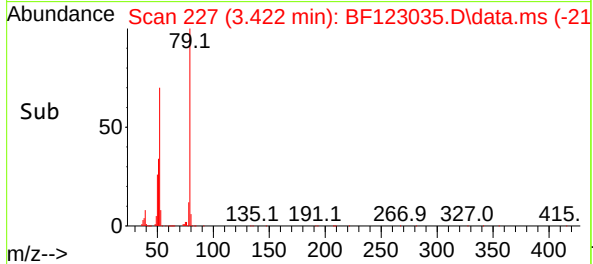


#3
Pyridine
Concen: 40.09 ng
RT: 3.422 min Scan# 227
Delta R.T. -0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

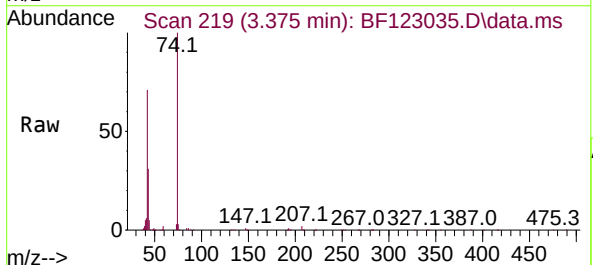


Tgt Ion: 79 Resp: 1589772

Ion	Ratio	Lower	Upper
79	100		
52	69.6	53.0	79.4
51	34.0	26.6	39.8

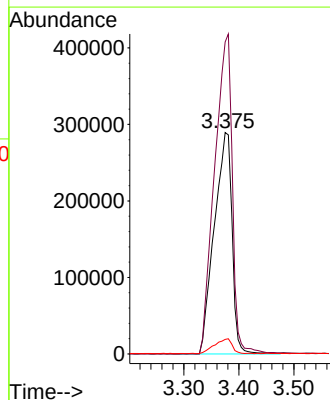
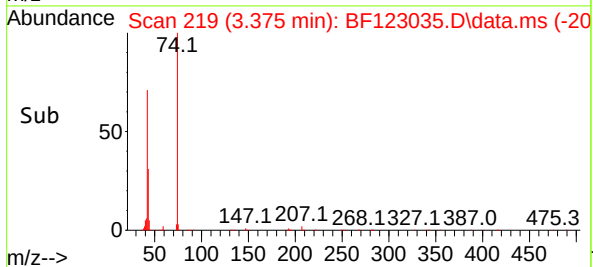


#4
n-Nitrosodimethylamine
Concen: 40.48 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion: 42 Resp: 650697

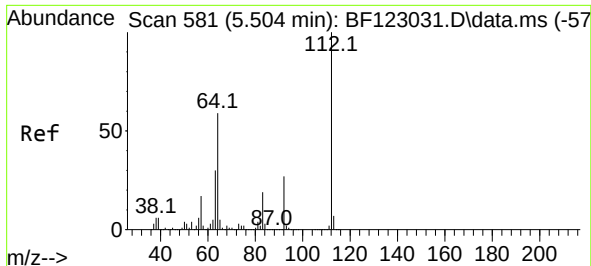
Ion	Ratio	Lower	Upper
42	100		
74	140.9	115.2	172.8
44	6.6	5.4	8.0



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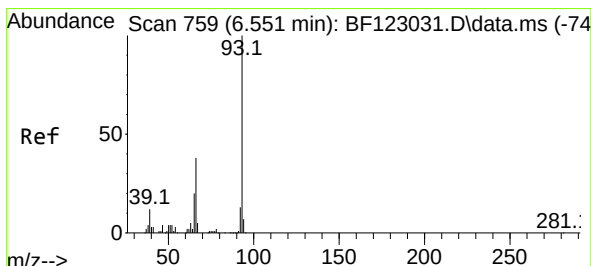
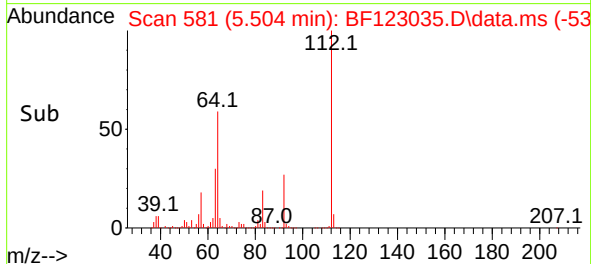
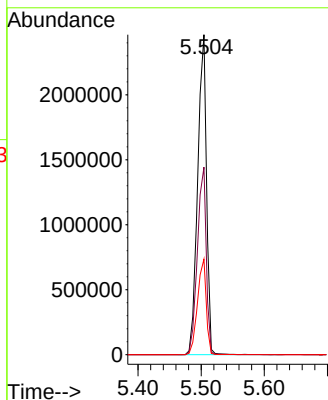
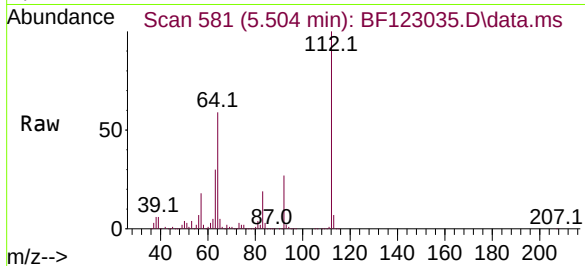
#5
2-Fluorophenol
Concen: 80.21 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 112 Resp: 2388144
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 29.9 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

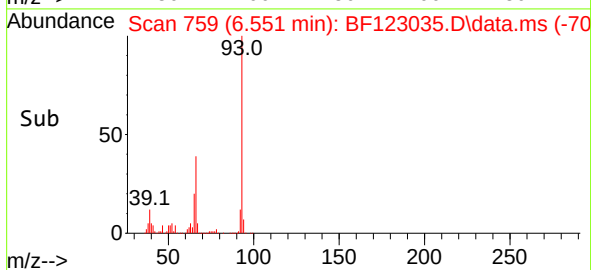
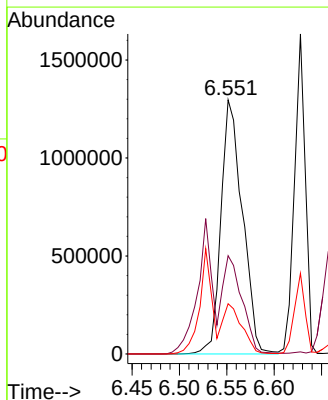
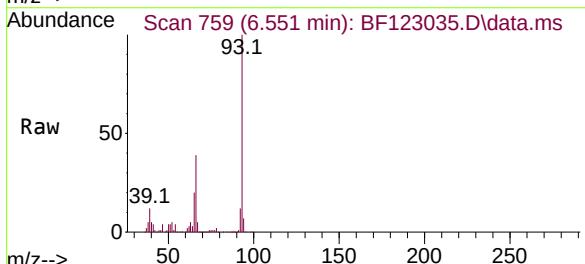
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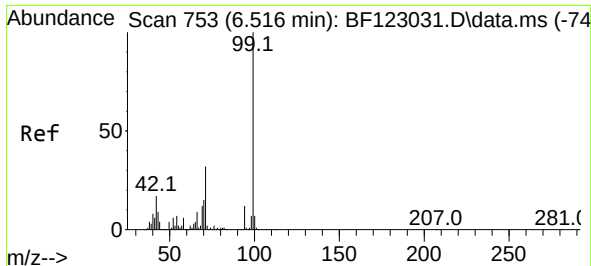
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#6
Aniline
Concen: 40.75 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

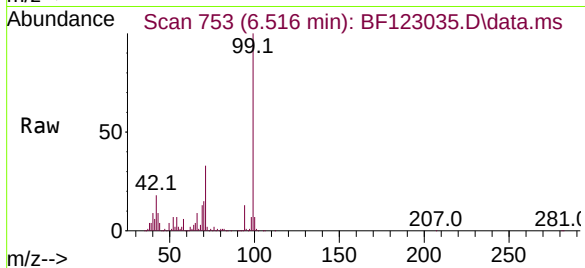
Tgt Ion: 93 Resp: 2050609
Ion Ratio Lower Upper
93 100
66 38.7 31.3 46.9
65 19.8 15.6 23.4





#7
Phenol-d6
Concen: 79.43 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123035.D
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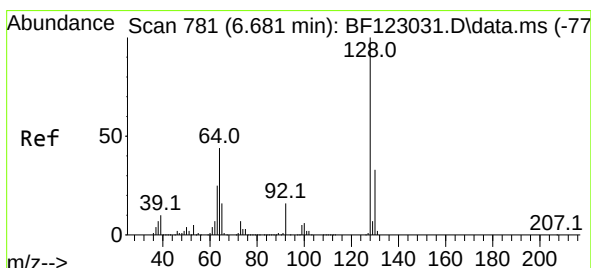
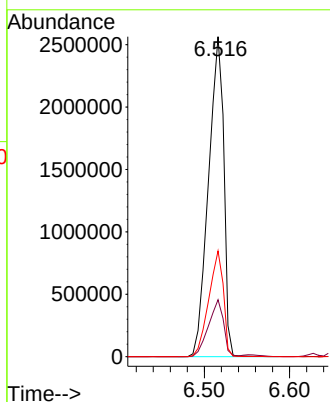
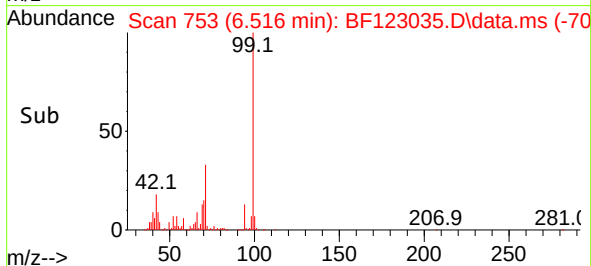


Tgt Ion: 99 Resp: 3209782

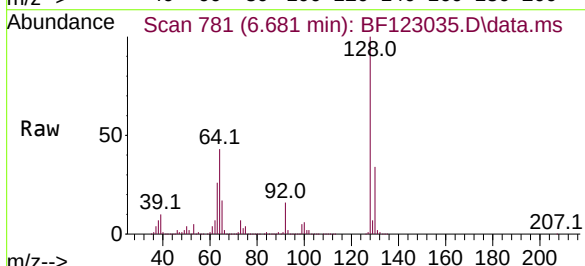
Ion	Ratio	Lower	Upper
99	100		
42	17.8	13.8	20.6
71	33.0	26.9	40.3

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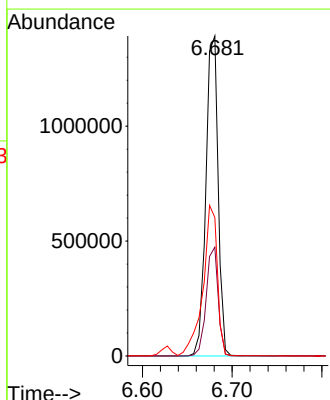
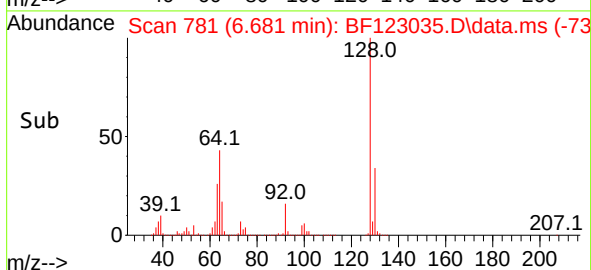


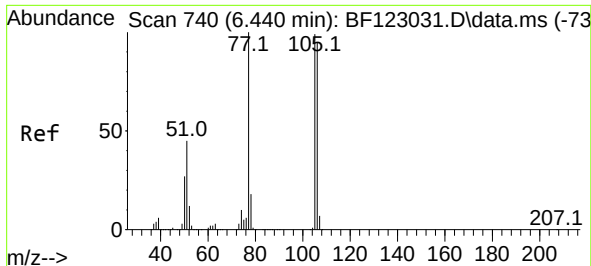
#8
2-Chlorophenol
Concen: 40.14 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion: 128 Resp: 1320108

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.3	52.3
64	43.3	25.5	65.5





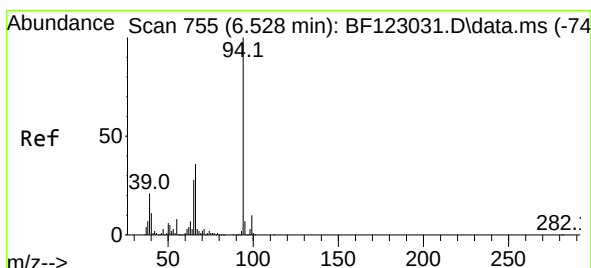
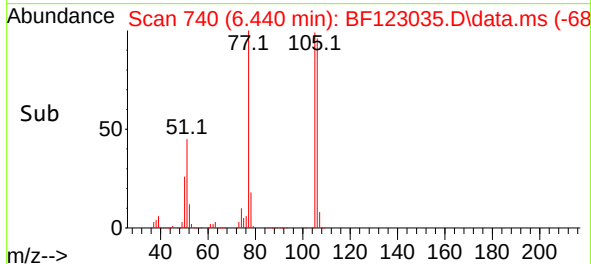
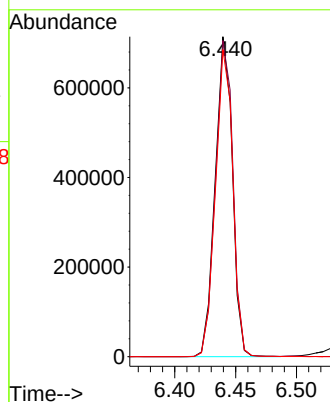
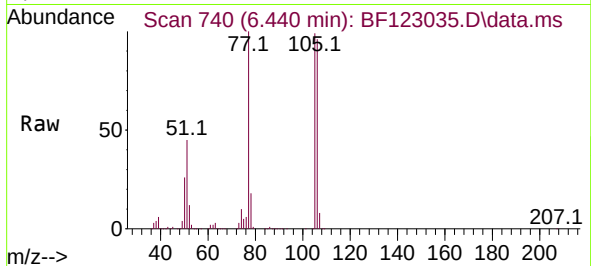
#9
Benzaldehyde
Concen: 41.90 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
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Tgt Ion: 77 Resp: 700303
Ion Ratio Lower Upper
77 100
105 98.8 80.6 120.6
106 96.0 77.2 117.2

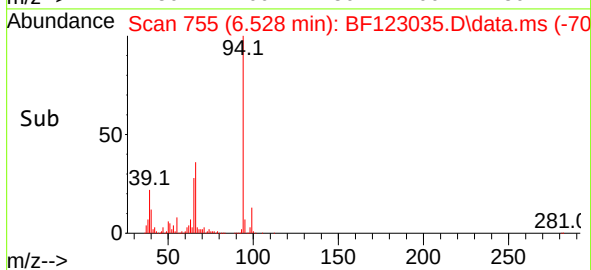
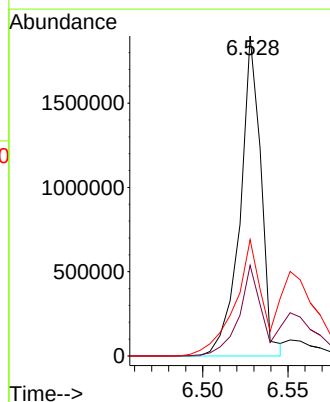
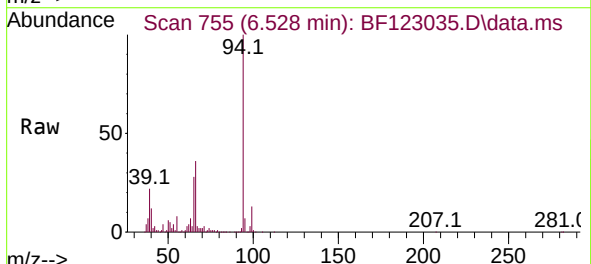
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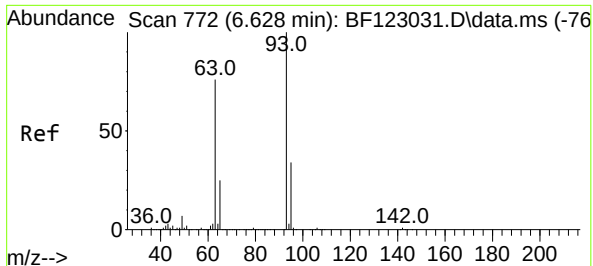
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#10
Phenol
Concen: 40.11 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 94 Resp: 1607483
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 36.4 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 39.93 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

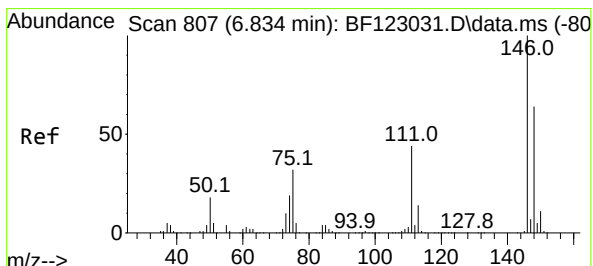
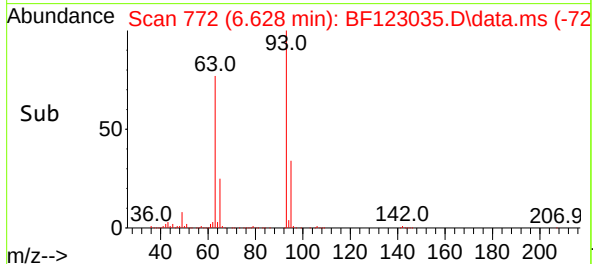
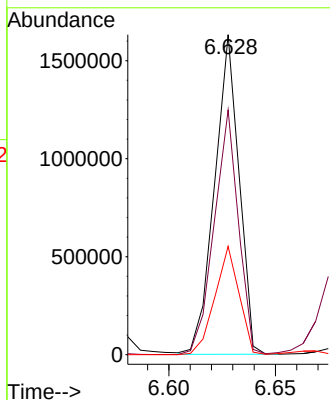
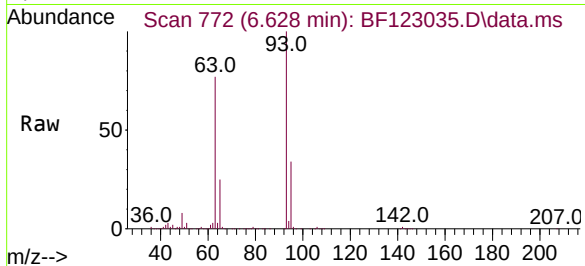
Tgt Ion: 93 Resp: 1299874

Ion	Ratio	Lower	Upper
93	100		
63	76.5	52.6	92.6
95	33.8	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

Manual Integrations
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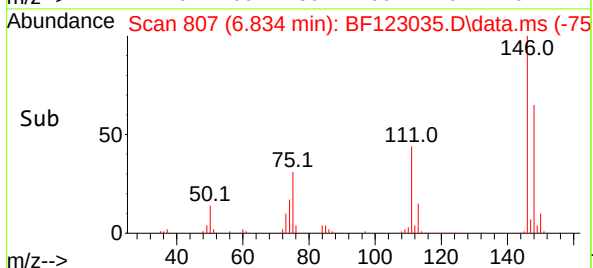
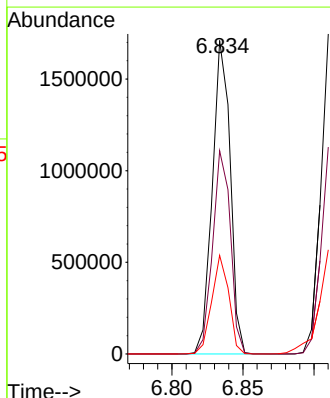
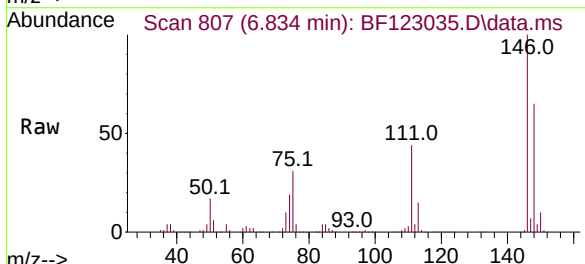
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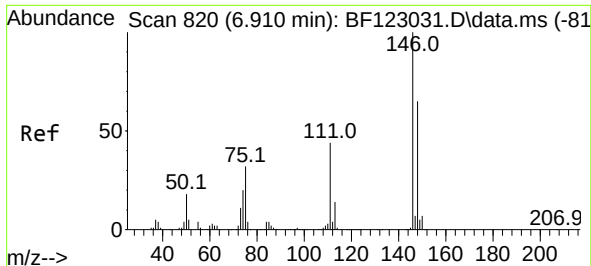


#12
1,3-Dichlorobenzene
Concen: 38.55 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 146 Resp: 1495881

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	31.4	22.5	33.7





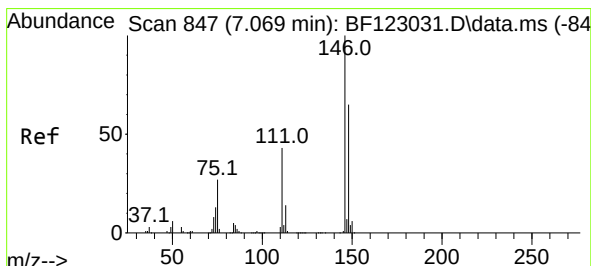
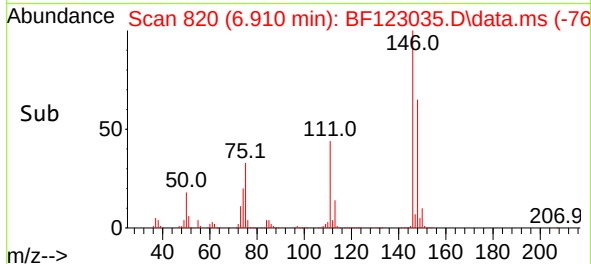
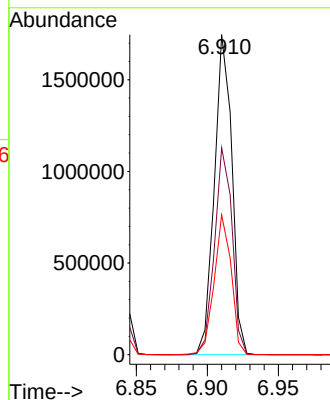
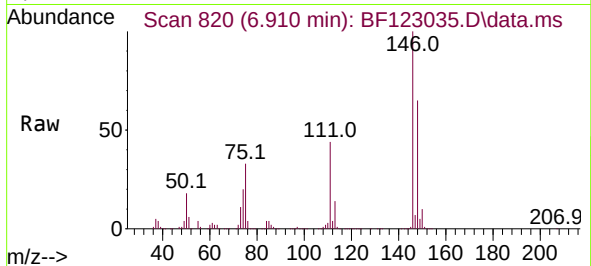
#13
1,4-Dichlorobenzene
Concen: 39.83 ng
RT: 6.910 min Scan# 820
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:146 Resp: 1496596
Ion Ratio Lower Upper
146 100
148 64.7 52.0 78.0
111 43.7 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

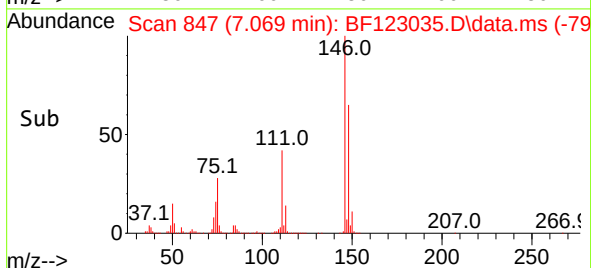
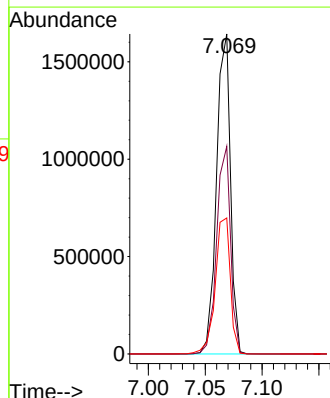
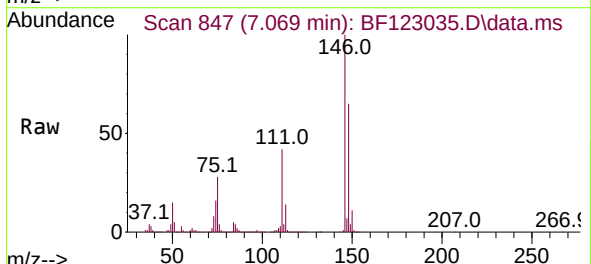
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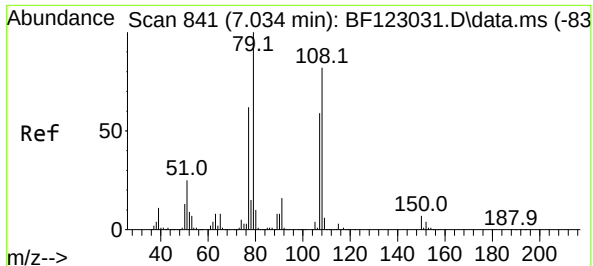
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#14
1,2-Dichlorobenzene
Concen: 38.32 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

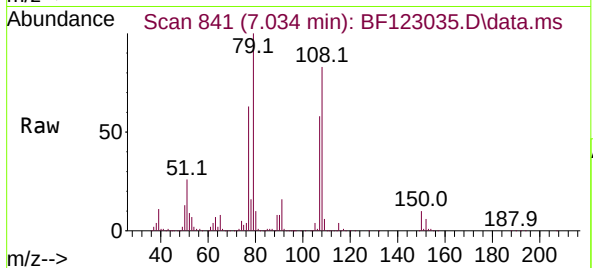
Tgt Ion:146 Resp: 1402502
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 42.5 34.2 51.2





#15
Benzyl Alcohol
Concen: 40.73 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

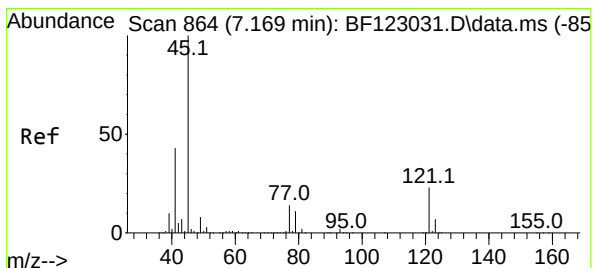
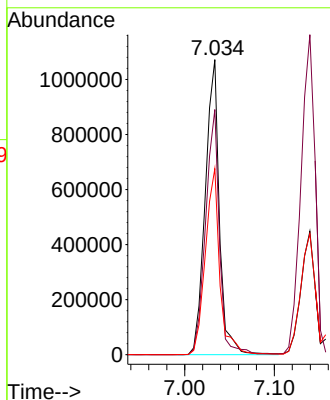
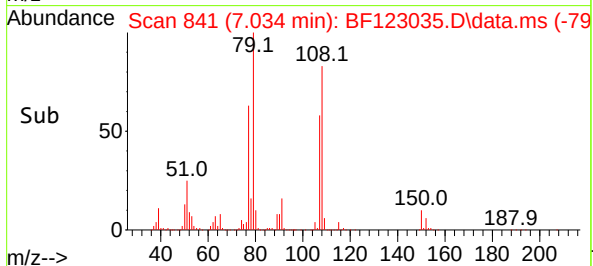


Tgt Ion: 79 Resp: 1174289

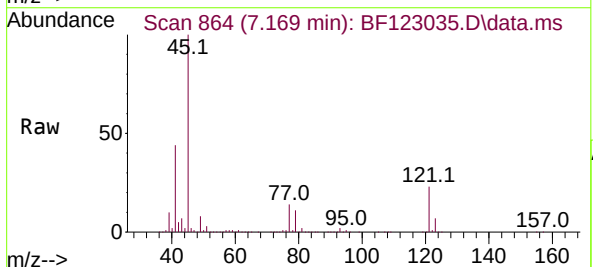
Ion	Ratio	Lower	Upper
79	100		
108	83.1	62.4	93.6
77	63.0	49.0	73.6

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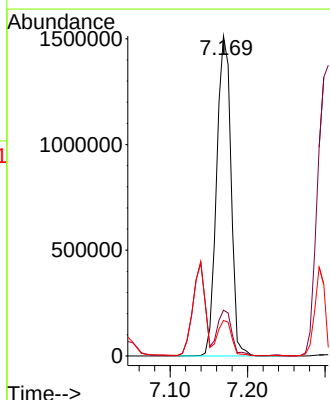
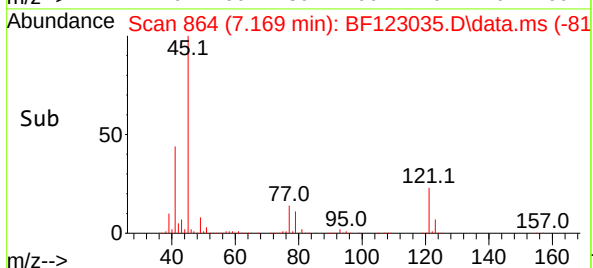


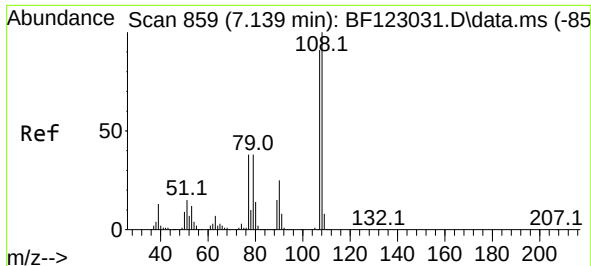
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.82 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion: 45 Resp: 1943155

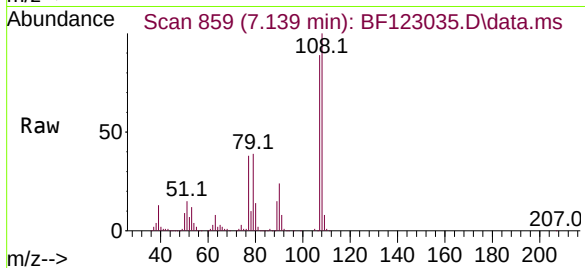
Ion	Ratio	Lower	Upper
45	100		
77	14.3	0.0	35.6
79	11.1	0.0	32.4





#17
2-Methylphenol
Concen: 40.42 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

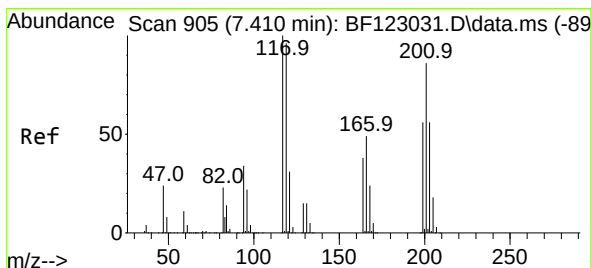
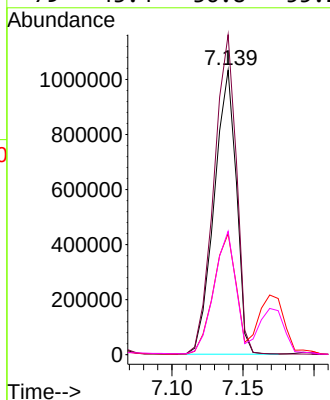
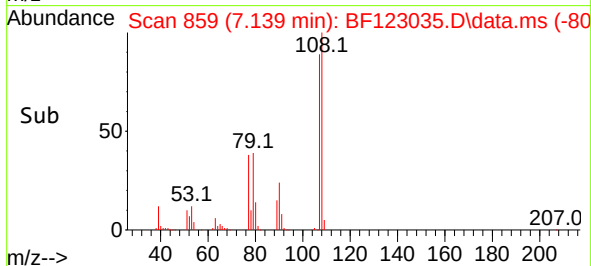
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



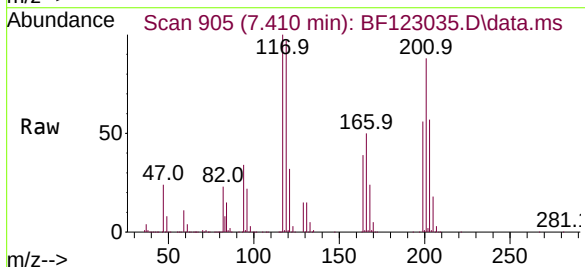
Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	42.6	36.3	54.5
79	43.4	36.8	55.2

Manual Integrations
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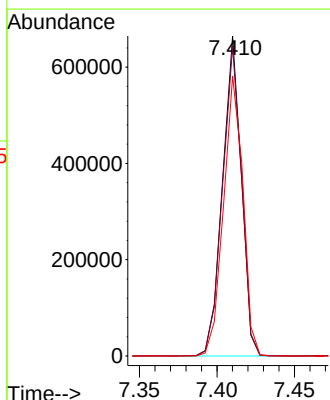
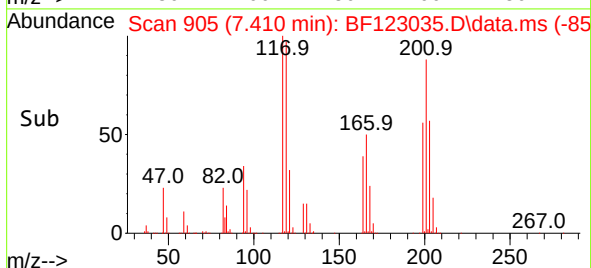
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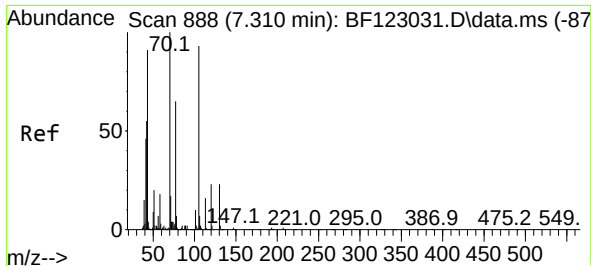


#18
Hexachloroethane
Concen: 40.24 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



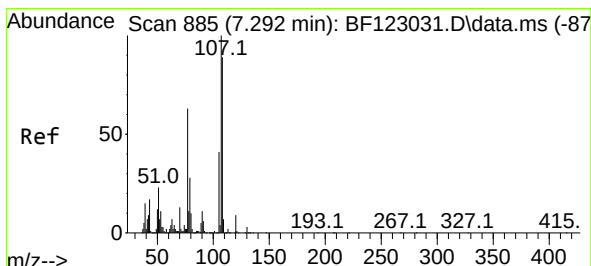
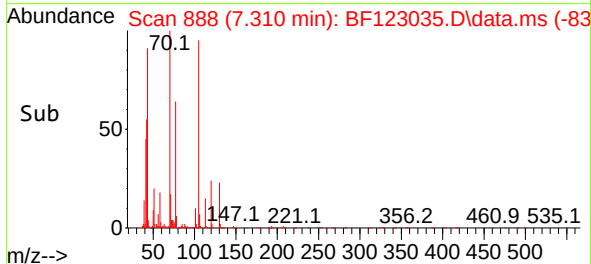
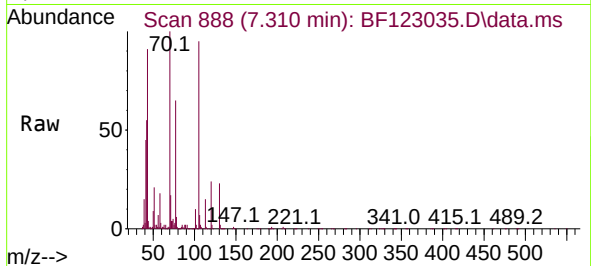
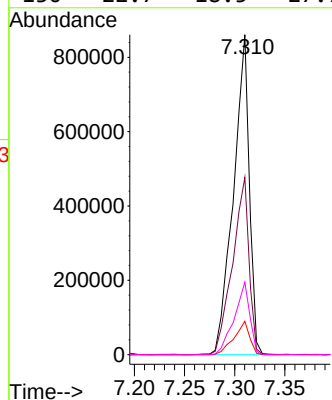
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.8	78.4	117.6
201	87.5	79.6	119.4





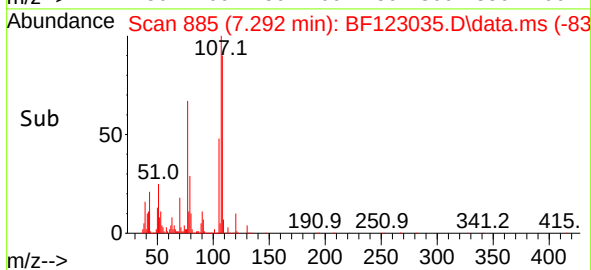
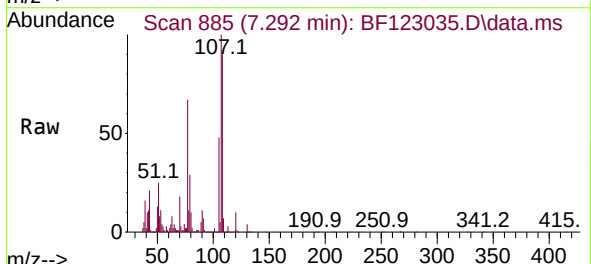
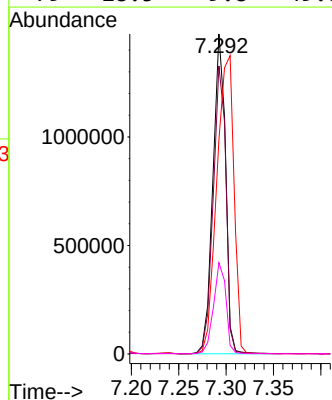
#19
n-Nitroso-di-n-propylamine
Concen: 39.66 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:	70	Resp:	952547
Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.0	64.4
101	10.4	7.9	11.9
130	22.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 41.42 ng
RT: 7.292 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

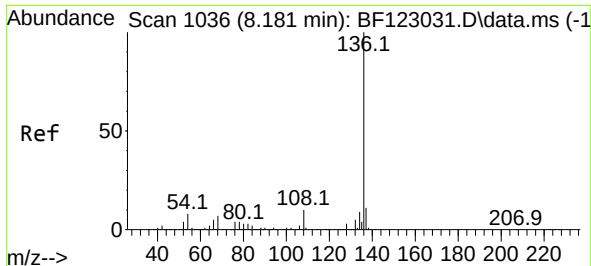
Tgt Ion:	107	Resp:	1358352
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.7	108.7
77	67.0	89.8	129.8#
79	28.5	9.8	49.8



Instrument :
BNA_F
ClientSampleId :
ICVBF012221

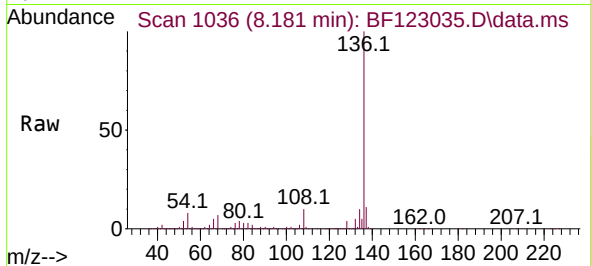
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

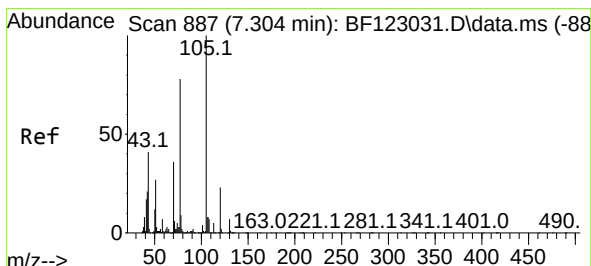
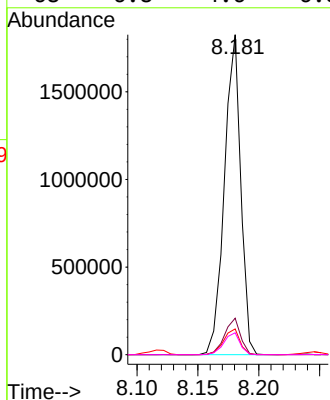
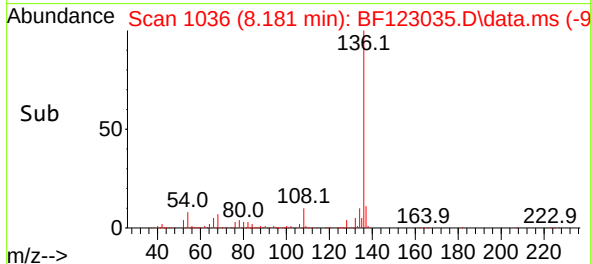
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



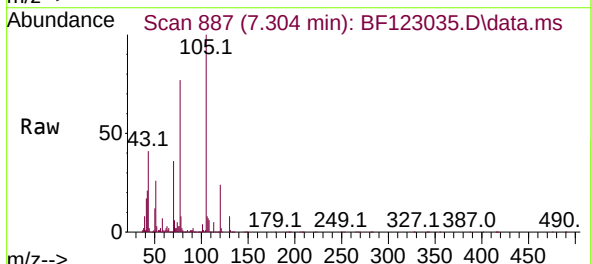
Tgt Ion:136 Resp: 1698385
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.0 5.5 8.3
68 6.8 4.6 6.8

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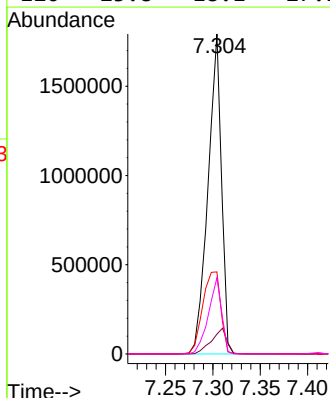
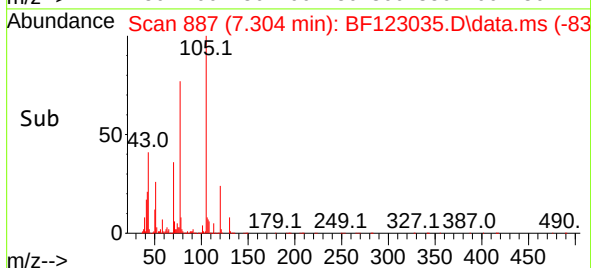
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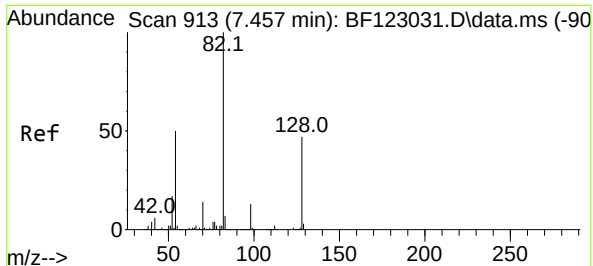


#22
Acetophenone
Concen: 40.29 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:105 Resp: 1772719
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 25.7 24.3 36.5
120 23.8 18.1 27.1





#23
Nitrobenzene-d5
Concen: 85.40 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

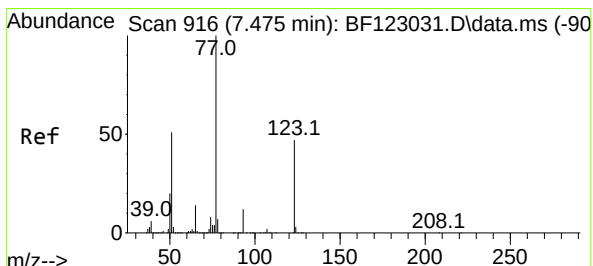
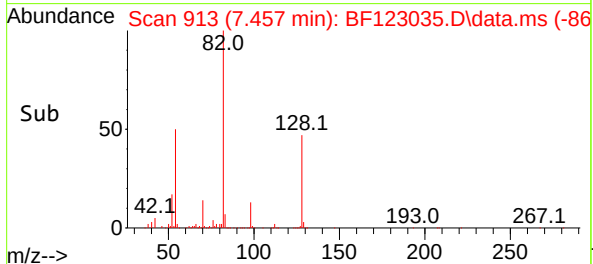
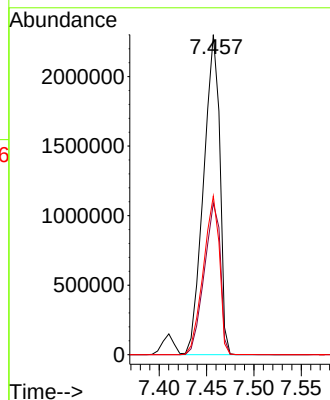
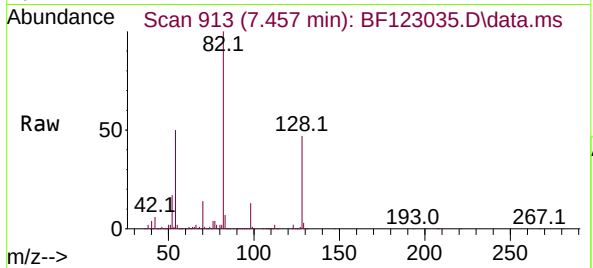
Tgt Ion: 82 Resp: 2735571

Ion	Ratio	Lower	Upper
82	100		
128	47.4	37.0	55.4
54	49.6	38.4	57.6

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

Manual Integrations
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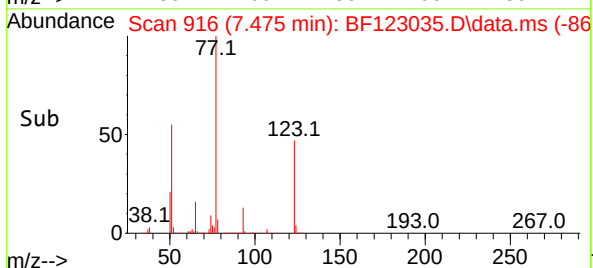
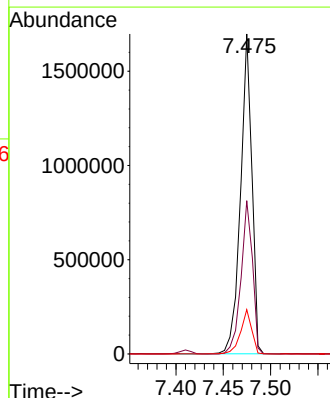
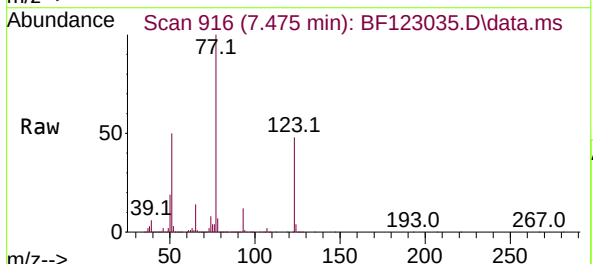
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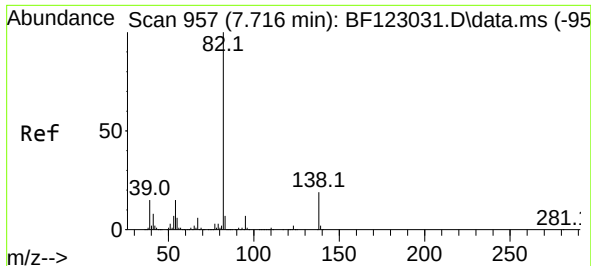


#24
Nitrobenzene
Concen: 42.43 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

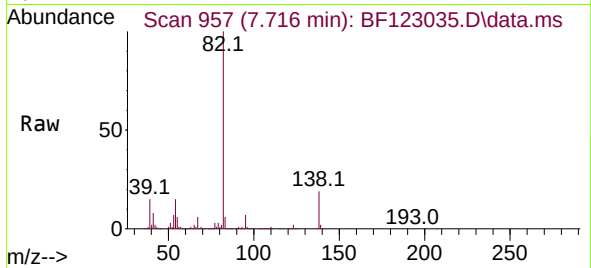
Tgt Ion: 77 Resp: 1407169

Ion	Ratio	Lower	Upper
77	100		
123	47.9	39.3	58.9
65	13.8	10.6	15.8



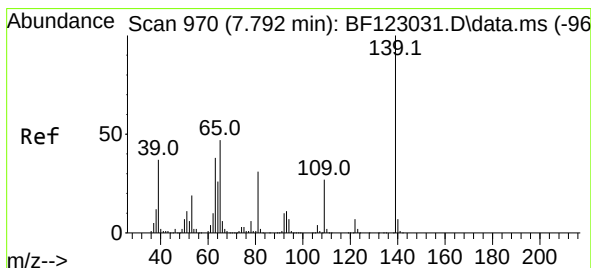
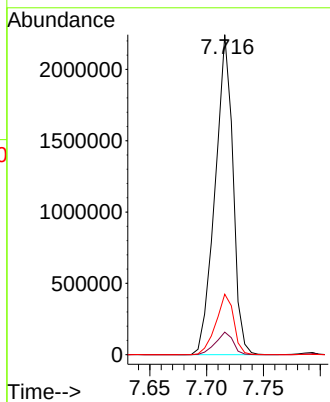
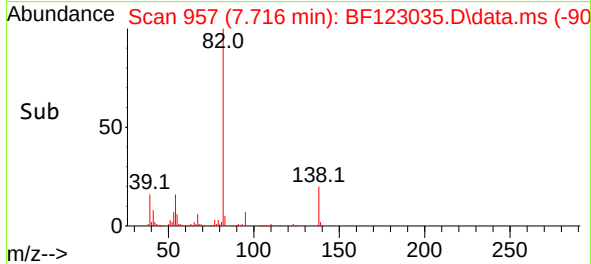


#25
Isophorone
Concen: 40.43 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

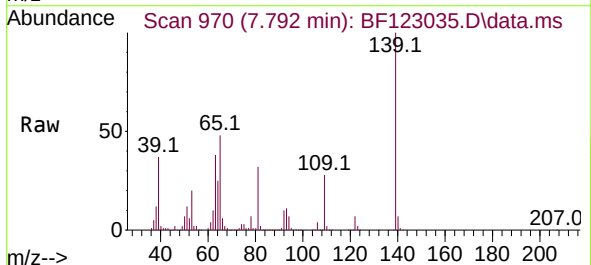


Tgt Ion: 82 Resp: 2450884

Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	18.9	14.6	21.8

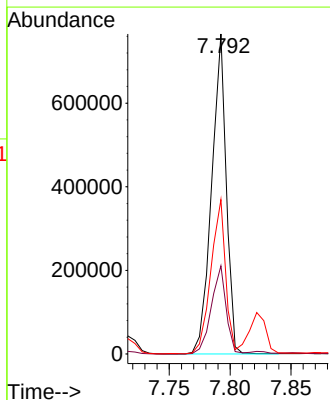
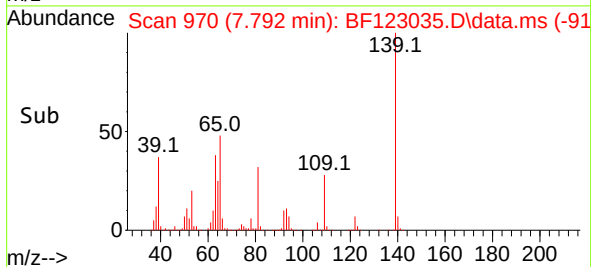


#26
2-Nitrophenol
Concen: 43.59 ng
RT: 7.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion: 139 Resp: 638494

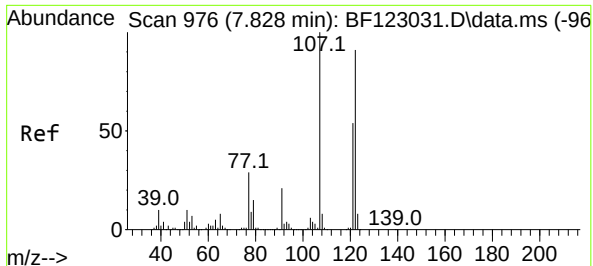
Ion	Ratio	Lower	Upper
139	100		
109	27.6	24.0	36.0
65	48.2	40.9	61.3



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 40.98 ng

RT: 7.822 min Scan# 975

Delta R.T. -0.006 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

Tgt Ion:122 Resp: 1088576

Ion Ratio Lower Upper

122 100

107 111.7 91.8 137.8

121 59.1 47.3 70.9

Instrument :

BNA_F

ClientSampleId :

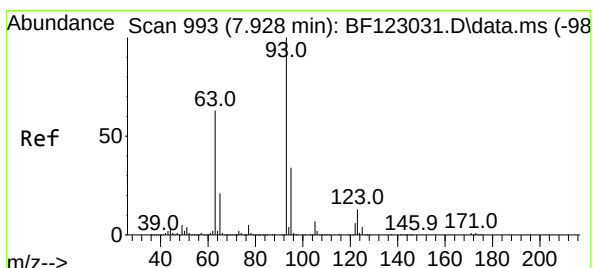
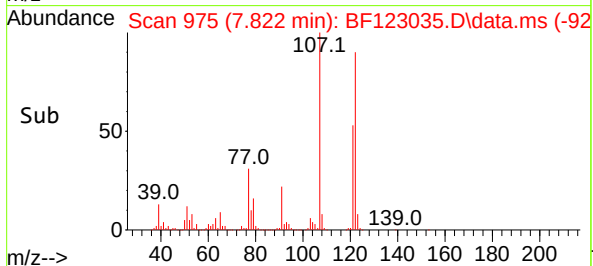
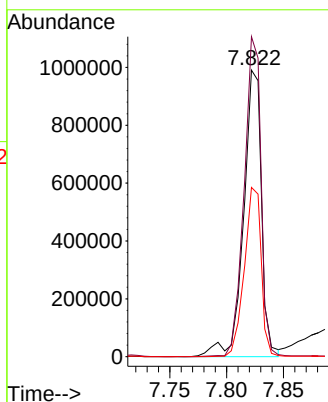
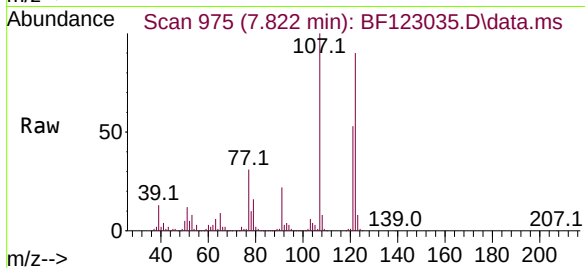
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#28

bis(2-Chloroethoxy)methane

Concen: 40.62 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF123035.D

Acq: 22 Jan 2021 14:59

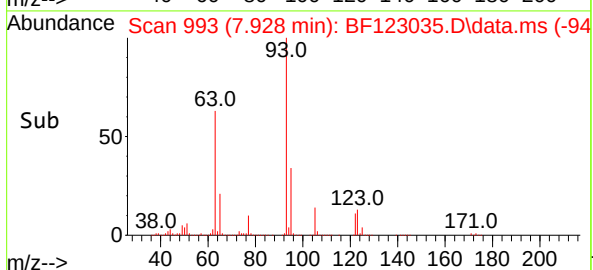
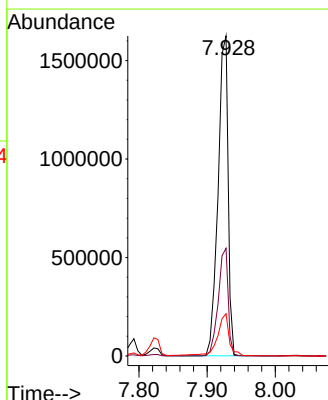
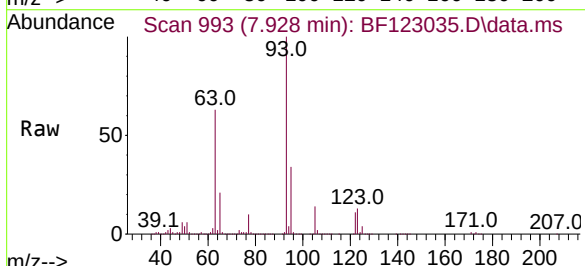
Tgt Ion: 93 Resp: 1667857

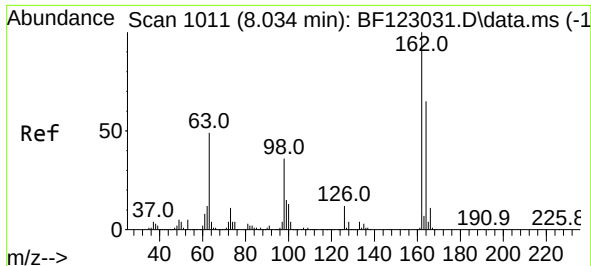
Ion Ratio Lower Upper

93 100

95 33.6 26.2 39.2

123 13.2 9.2 13.8





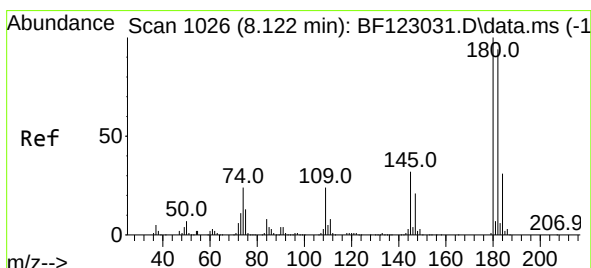
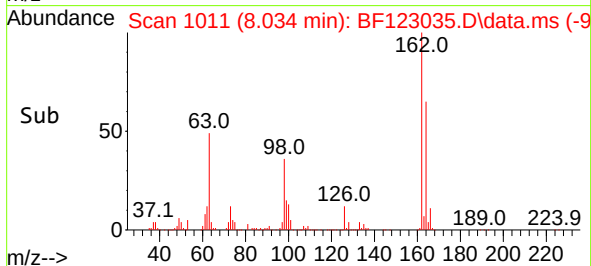
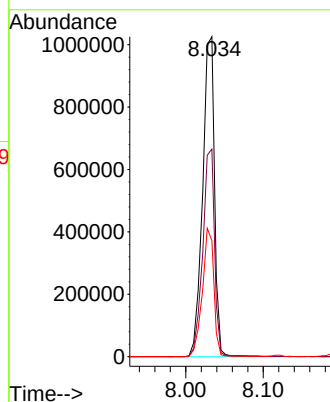
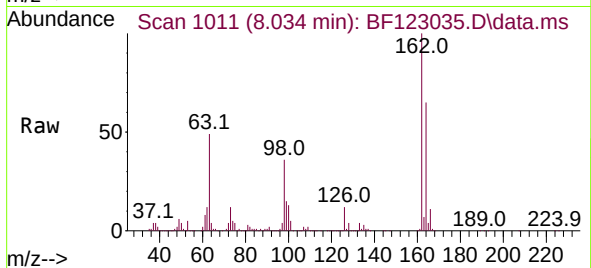
#29
2,4-Dichlorophenol
Concen: 41.77 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

Tgt Ion:162 Resp: 1097465
Ion Ratio Lower Upper
162 100
164 64.9 43.2 83.2
98 36.3 15.2 55.2

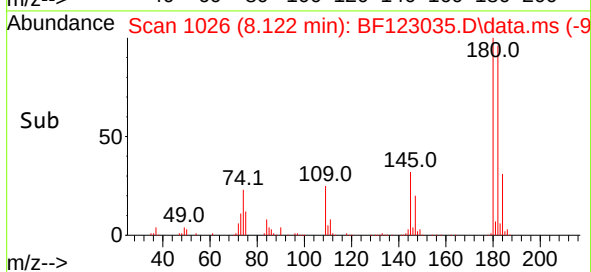
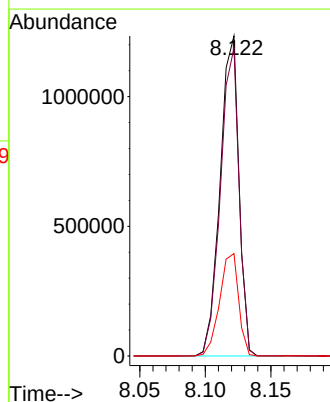
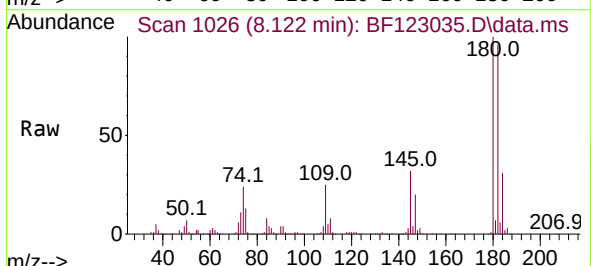
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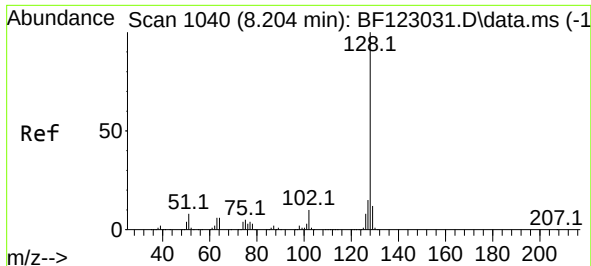
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#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:180 Resp: 1230592
Ion Ratio Lower Upper
180 100
182 96.3 75.7 113.5
145 32.0 25.0 37.4





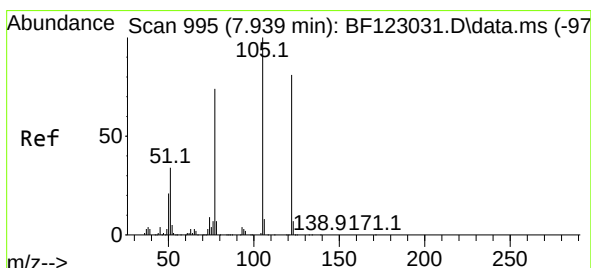
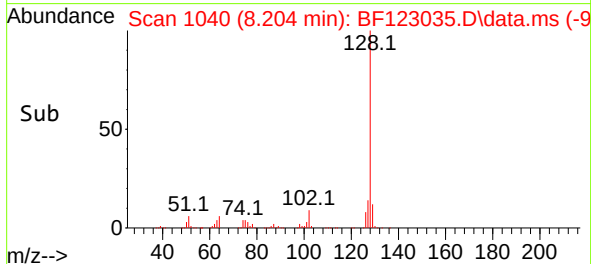
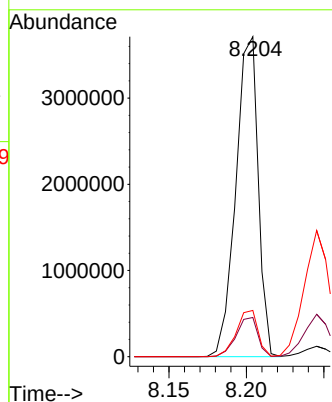
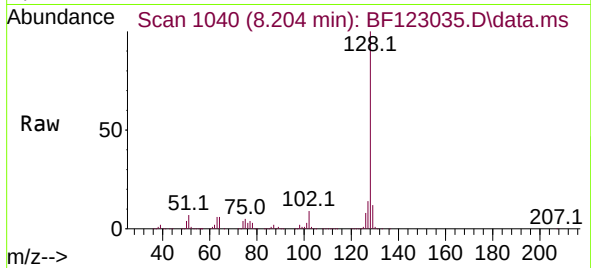
#31
Naphthalene
Concen: 38.79 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

Tgt Ion:128 Resp: 3727726
Ion Ratio Lower Upper
128 100
129 12.2 9.0 13.6
127 14.5 10.7 16.1

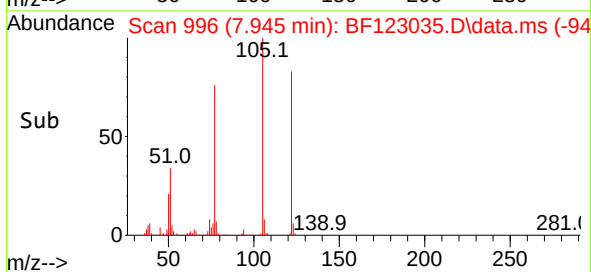
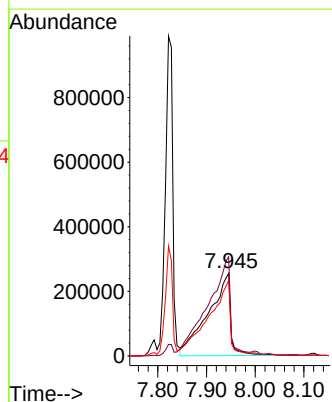
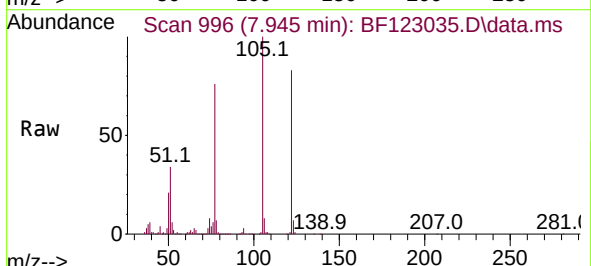
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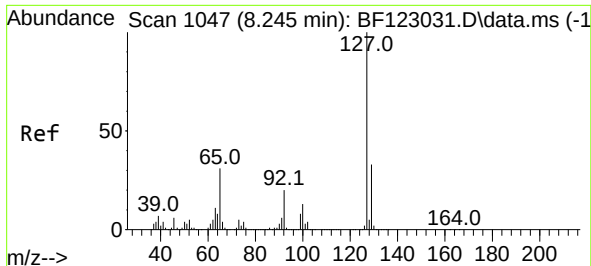
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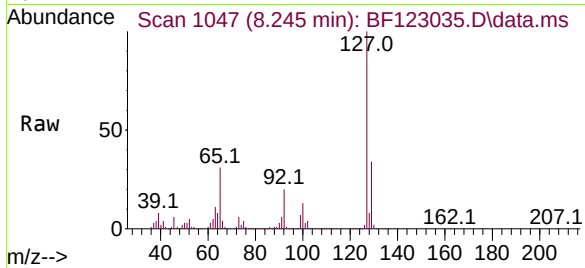
#32
Benzoic acid
Concen: 44.15 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:122 Resp: 817895
Ion Ratio Lower Upper
122 100
105 120.0 104.8 144.8
77 91.6 71.0 111.0



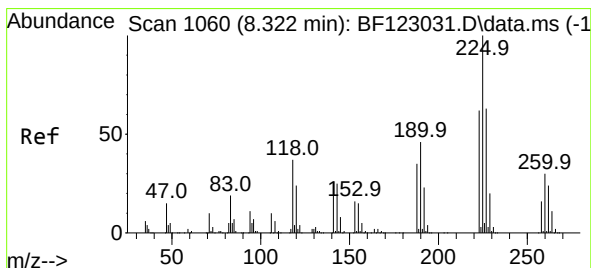
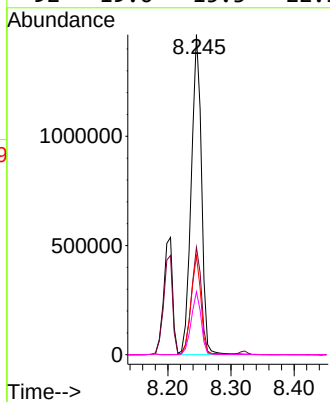
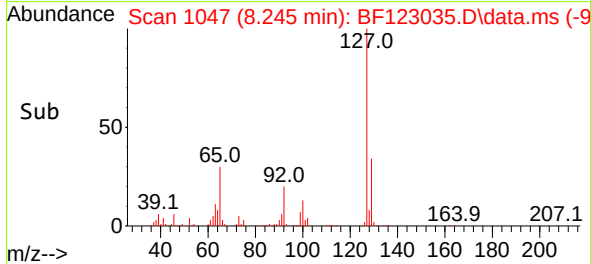


#33
4-Chloroaniline
Concen: 40.07 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

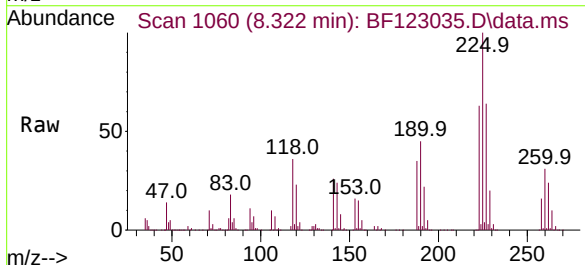


Tgt Ion:127 Resp: 1653008

Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.2	39.2
65	30.9	22.2	33.2
92	19.6	15.3	22.9

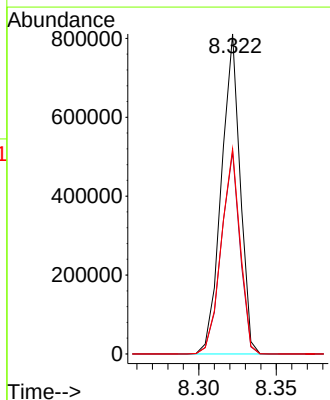
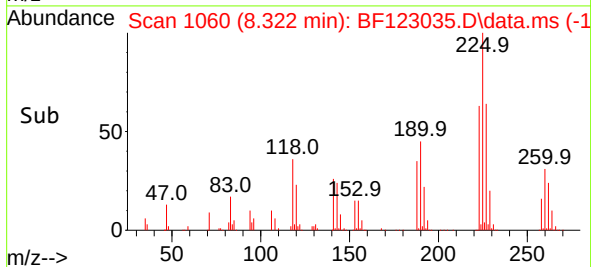


#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:225 Resp: 681990

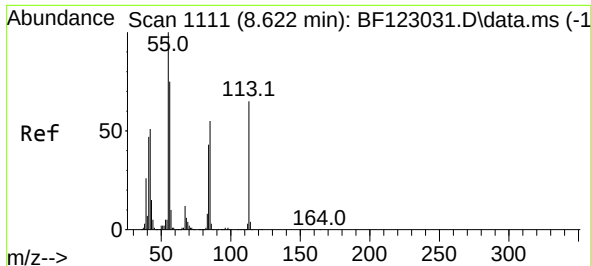
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.2	51.7	77.5



Instrument :
BNA_F
ClientSampleId :
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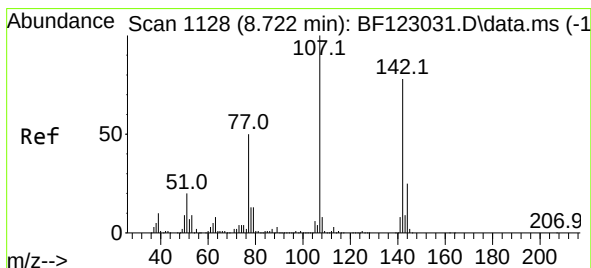
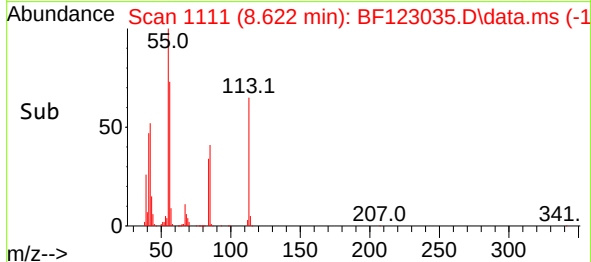
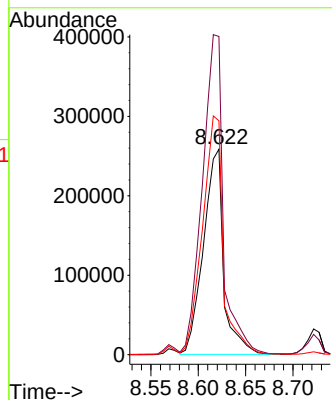
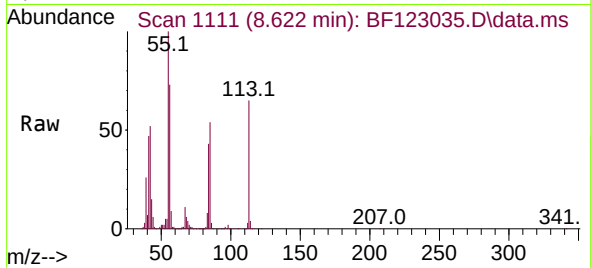
#35
Caprolactam
Concen: 41.62 ng
RT: 8.622 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:113 Resp: 383208
Ion Ratio Lower Upper
113 100
55 154.9 133.7 173.7
56 113.8 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

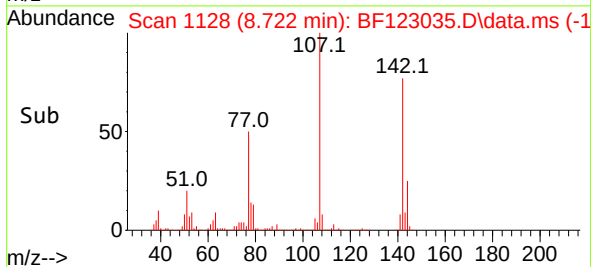
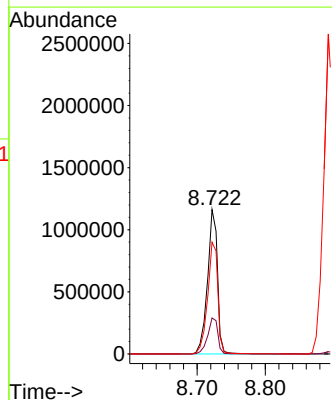
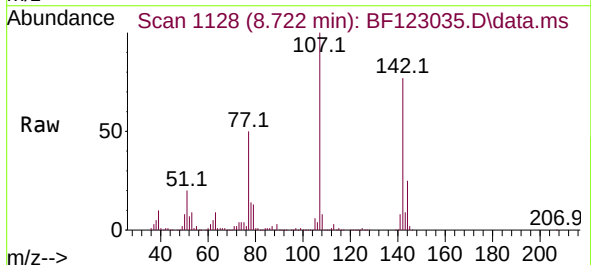
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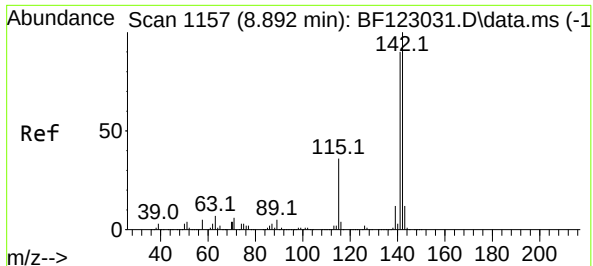
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#36
4-Chloro-3-methylphenol
Concen: 41.79 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:107 Resp: 1183371
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 77.4 64.4 96.6





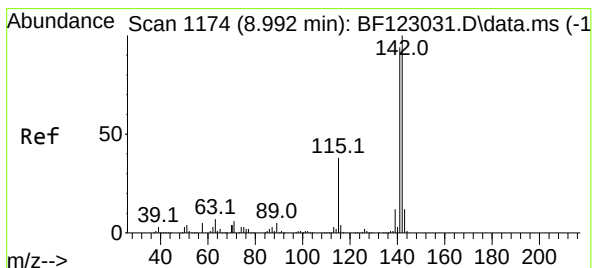
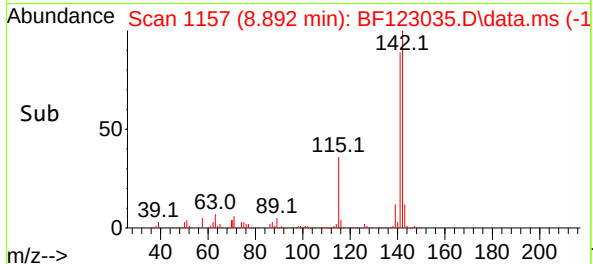
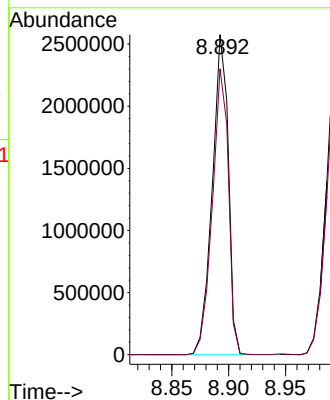
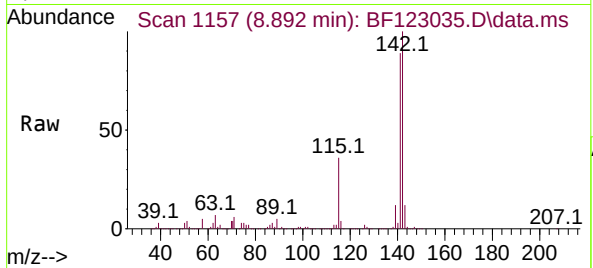
#37
2-Methylnaphthalene
Concen: 40.45 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:142 Resp: 2522531
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

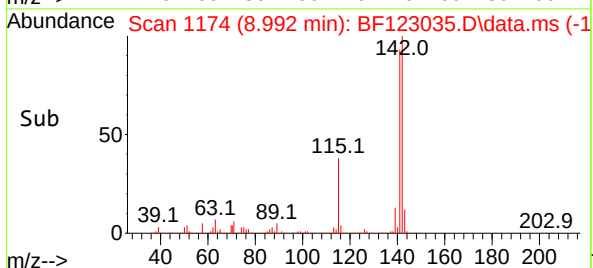
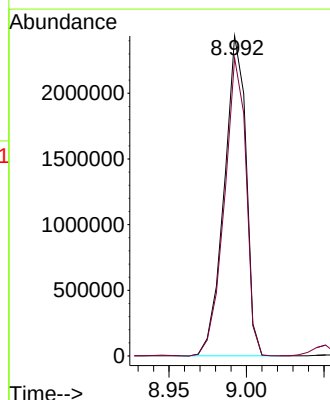
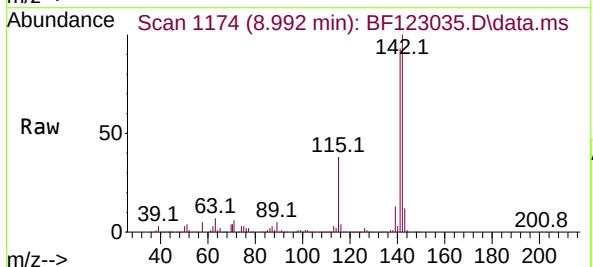
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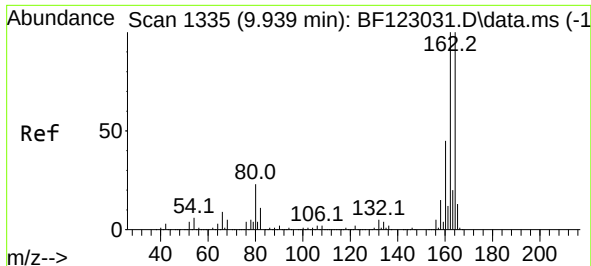
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#38
1-Methylnaphthalene
Concen: 40.21 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

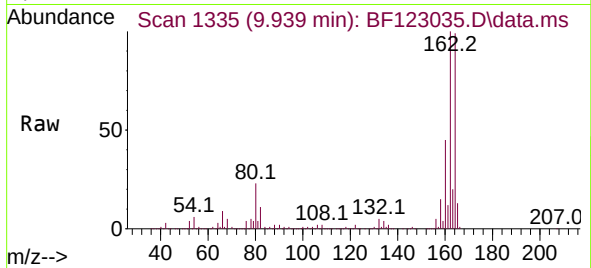
Tgt Ion:142 Resp: 2383332
Ion Ratio Lower Upper
142 100
141 93.2 74.5 111.7





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

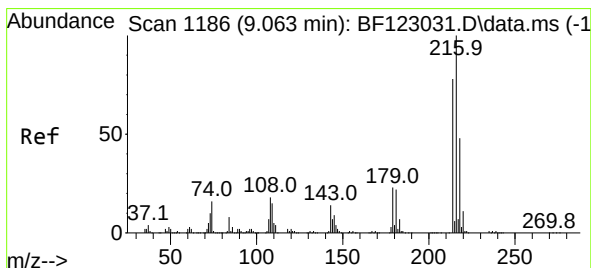
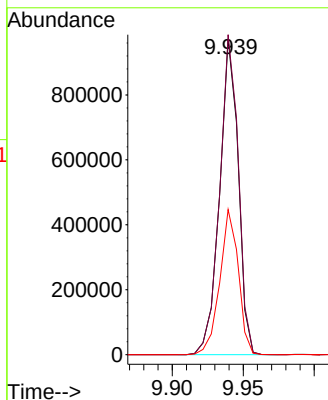
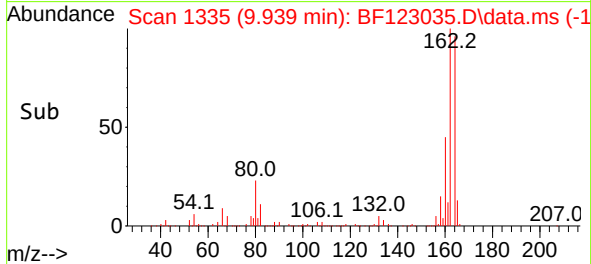
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



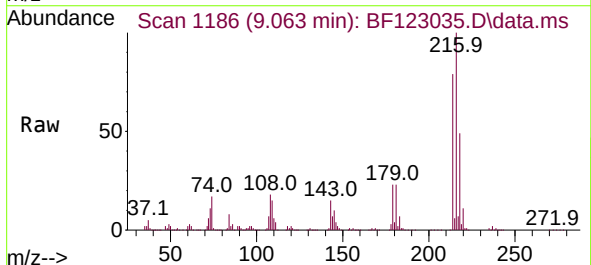
Tgt Ion:164 Resp: 886453
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 46.0 35.4 53.0

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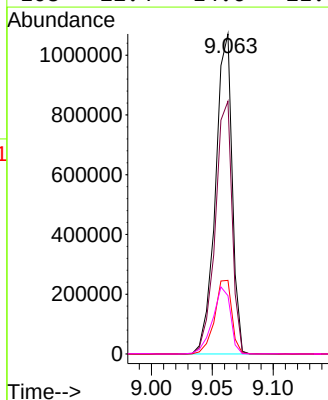
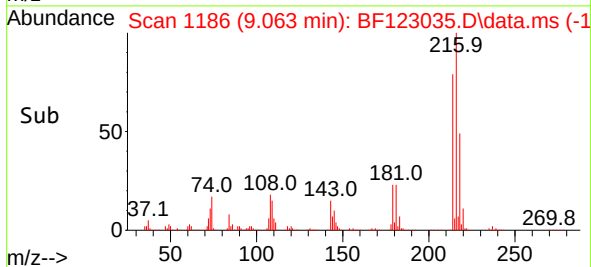
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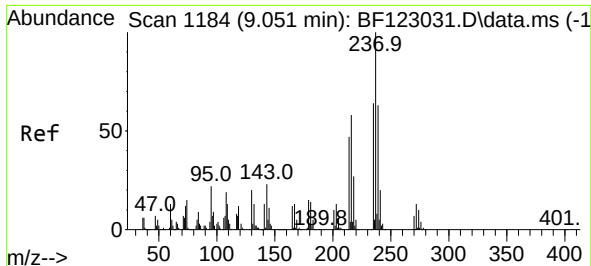


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.03 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:216 Resp: 1024506
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 23.7 17.1 25.7
108 22.4 14.6 21.8#





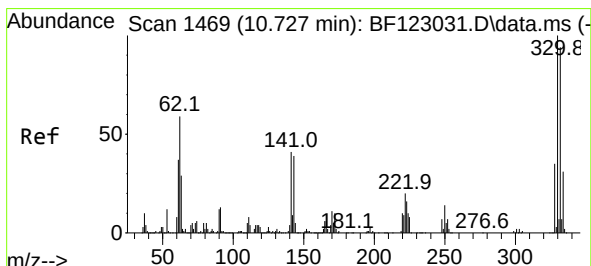
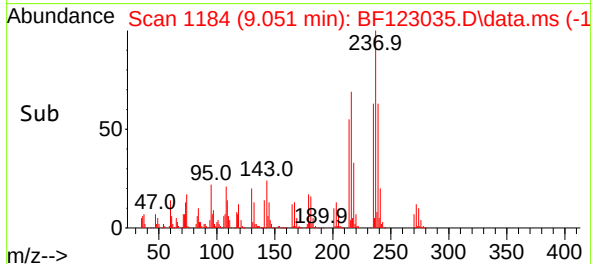
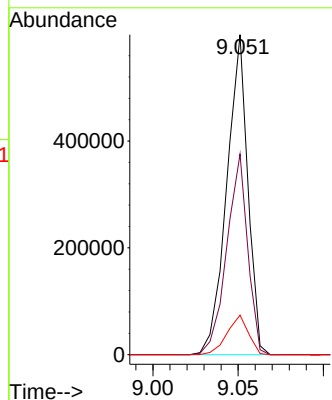
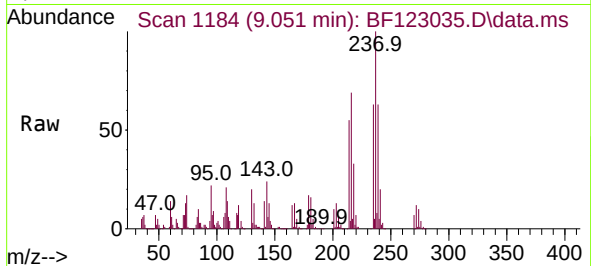
#41
Hexachlorocyclopentadiene
Concen: 40.43 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 237 Resp: 514270
Ion Ratio Lower Upper
237 100
235 62.7 40.9 80.9
272 12.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

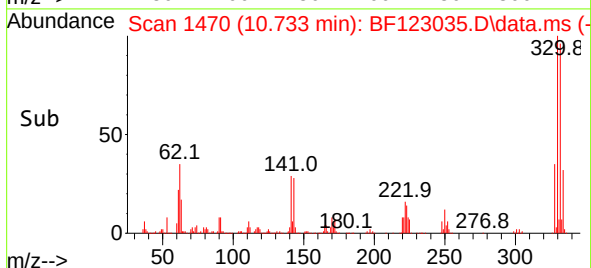
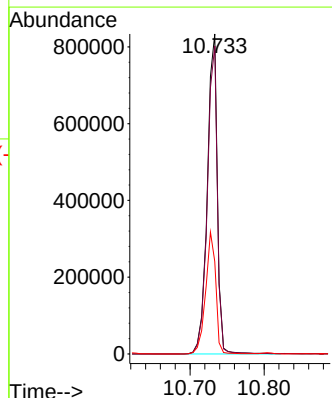
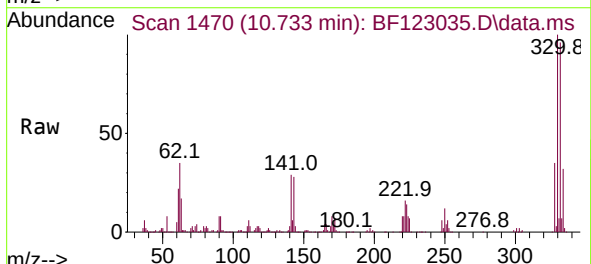
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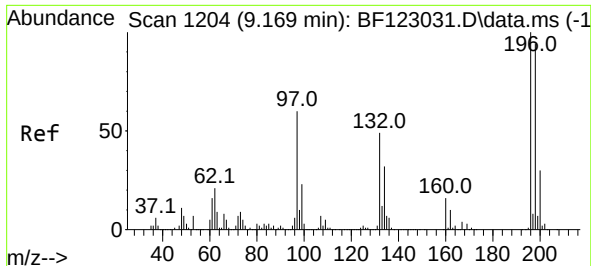
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#42
2,4,6-Tribromophenol
Concen: 85.70 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 330 Resp: 787145
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 38.3 23.8 35.8#





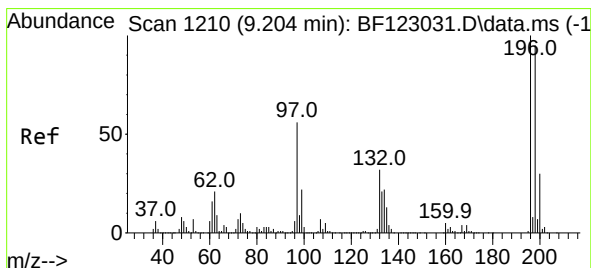
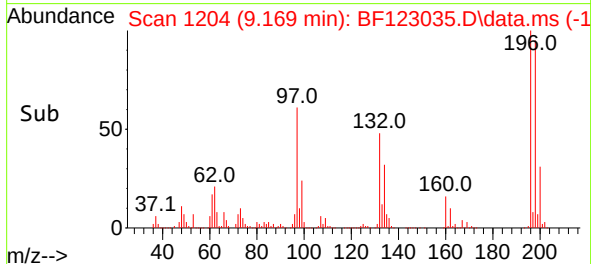
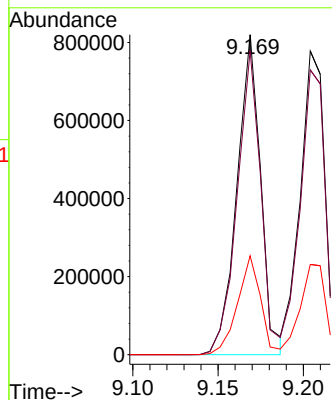
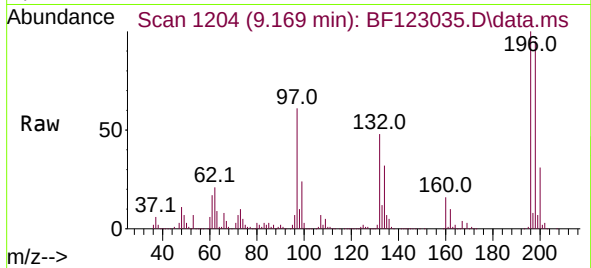
#43
2,4,6-Trichlorophenol
Concen: 42.96 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:196 Resp: 789203
Ion Ratio Lower Upper
196 100
198 95.0 75.1 112.7
200 30.9 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

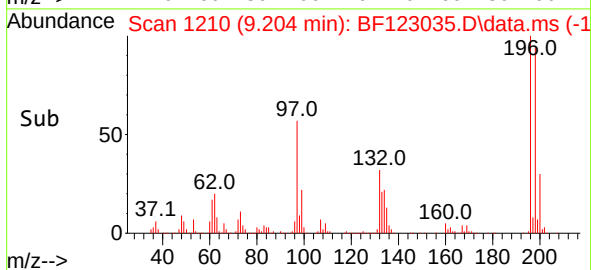
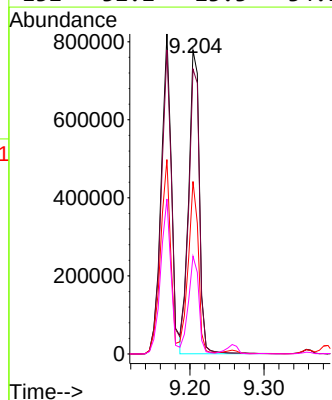
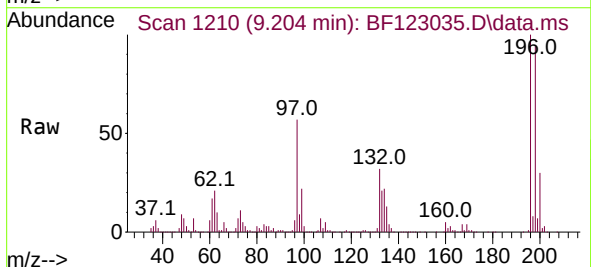
Manual Integrations
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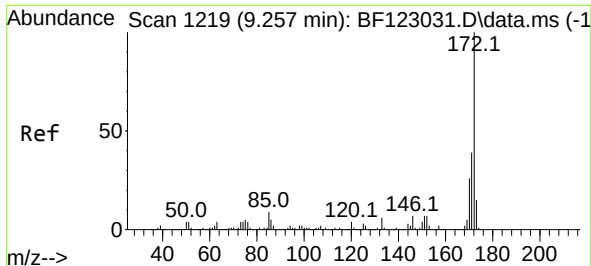
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 41.76 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

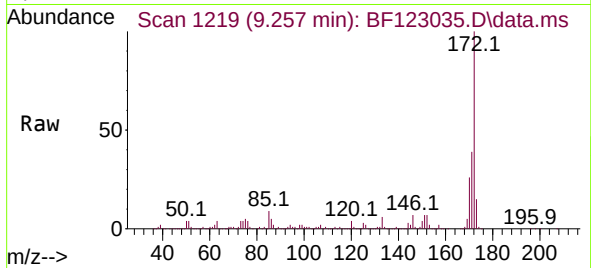
Tgt Ion:196 Resp: 790467
Ion Ratio Lower Upper
196 100
198 93.8 76.5 114.7
97 56.8 40.1 60.1
132 32.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 79.57 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

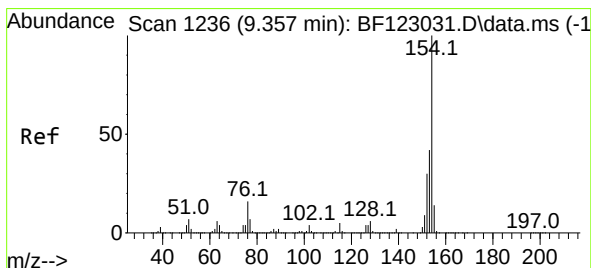
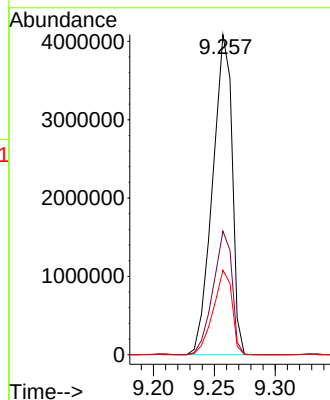
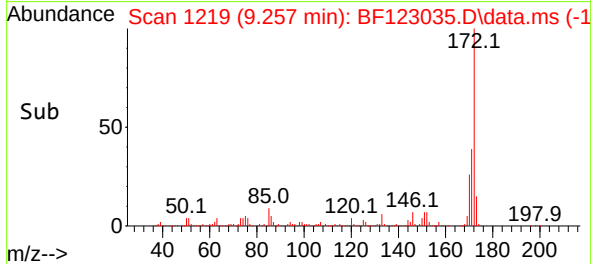
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



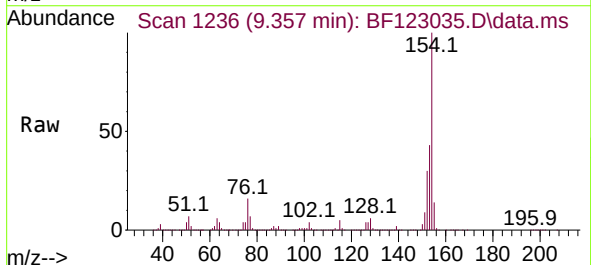
Tgt Ion:172 Resp: 4566215
Ion Ratio Lower Upper
172 100
171 38.6 29.6 44.4
170 26.4 19.5 29.3

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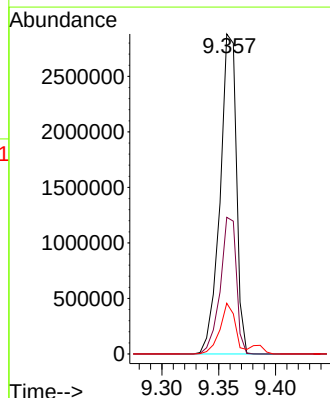
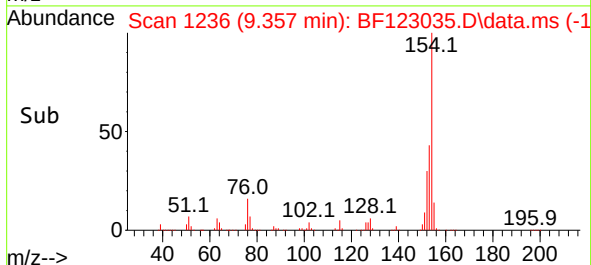
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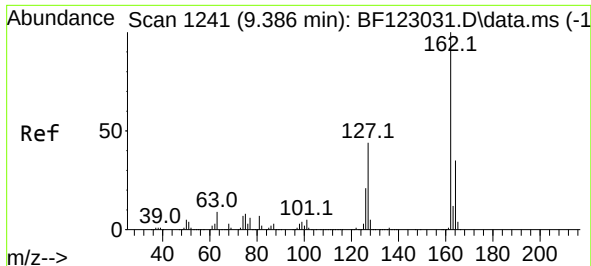


#46
1,1'-Biphenyl
Concen: 38.58 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:154 Resp: 2898711
Ion Ratio Lower Upper
154 100
153 42.7 21.8 61.8
76 15.9 0.0 33.4





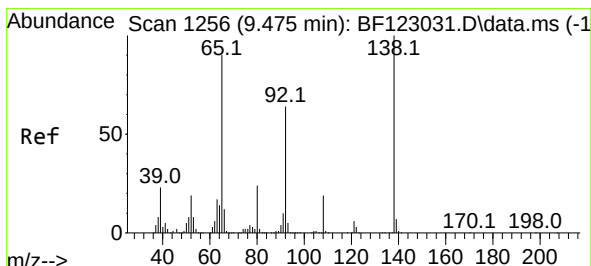
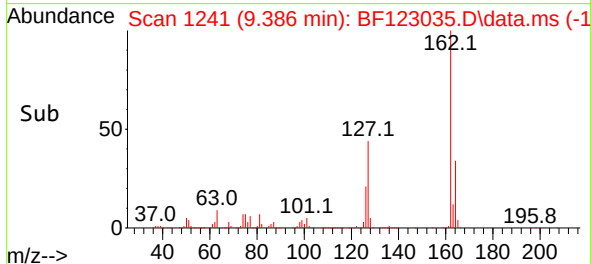
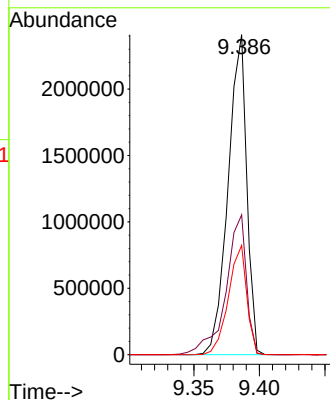
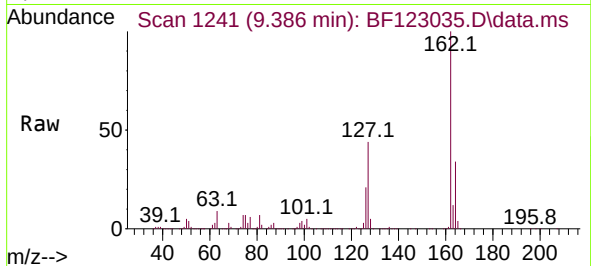
#47
2-Chloronaphthalene
Concen: 40.13 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:162 Resp: 2383052
Ion Ratio Lower Upper
162 100
127 43.7 33.8 50.8
164 34.1 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

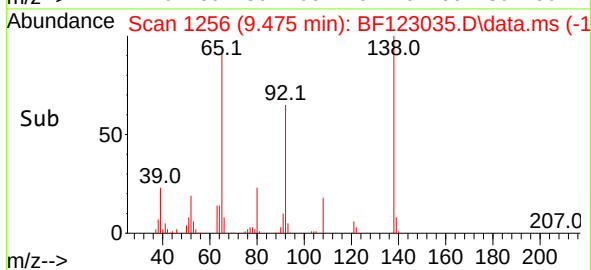
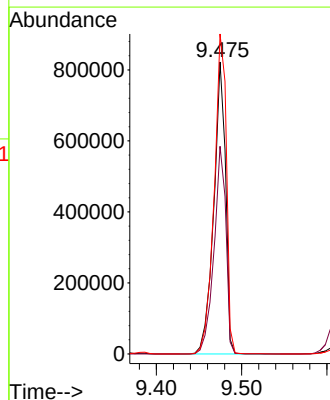
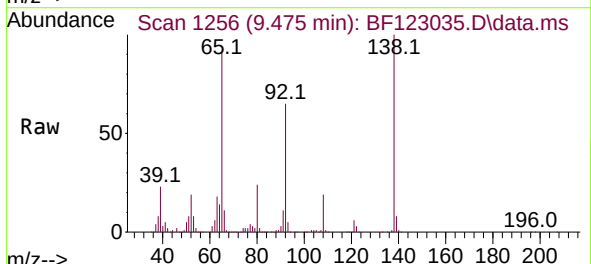
Manual Integrations
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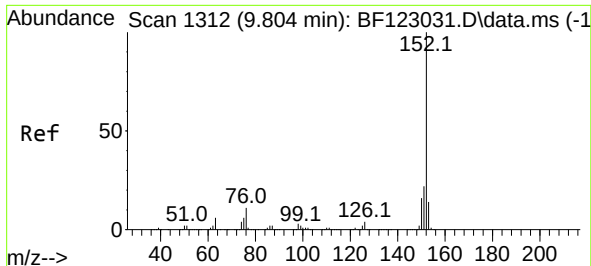
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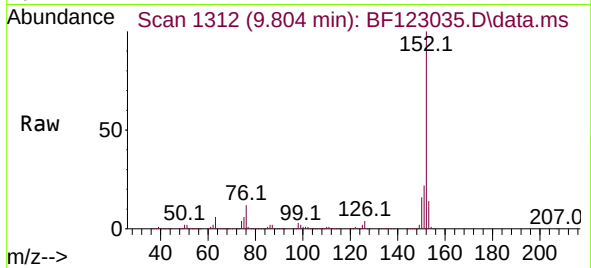
#48
2-Nitroaniline
Concen: 45.41 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 65 Resp: 790965
Ion Ratio Lower Upper
65 100
92 71.2 60.0 90.0
138 109.6 100.6 151.0

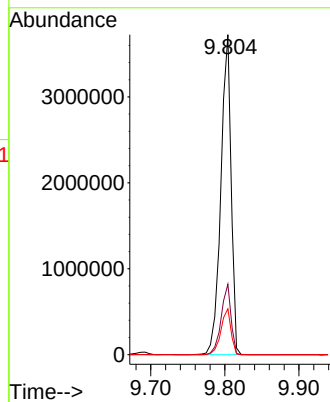
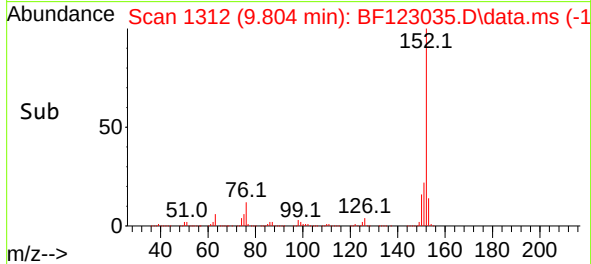




#49
Acenaphthylene
Concen: 39.90 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



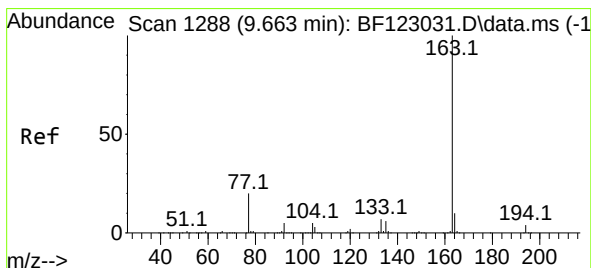
Tgt Ion:152 Resp: 3591403
Ion Ratio Lower Upper
152 100
151 22.0 16.6 25.0
153 14.4 10.9 16.3



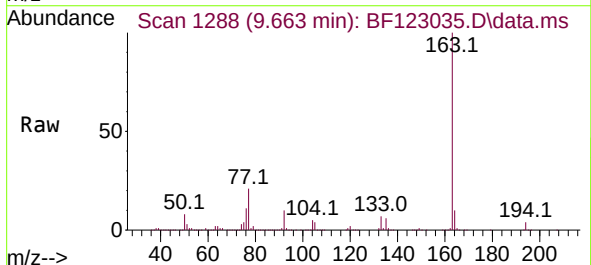
Instrument :
BNA_F
ClientSampleId :
ICVBF012221

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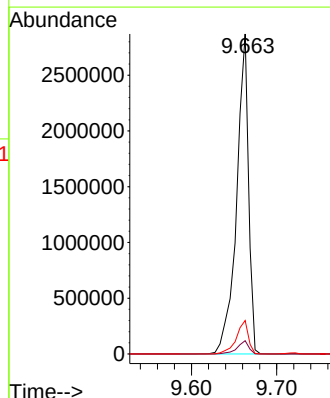
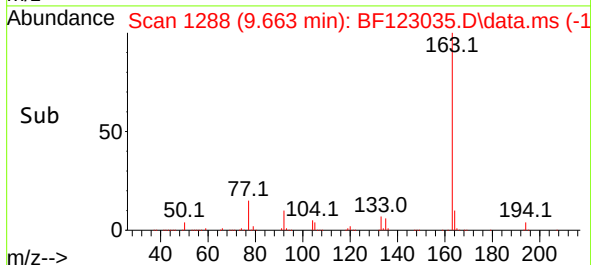
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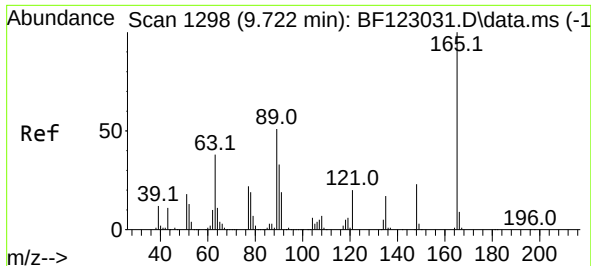


#50
Dimethylphthalate
Concen: 40.56 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:163 Resp: 2790254
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 8.1 12.1





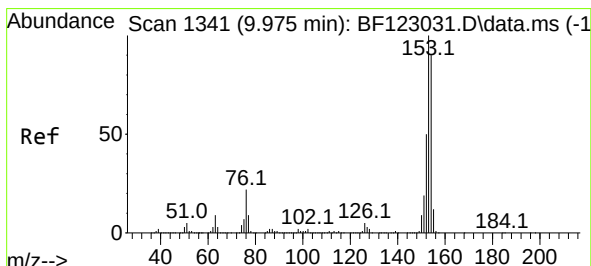
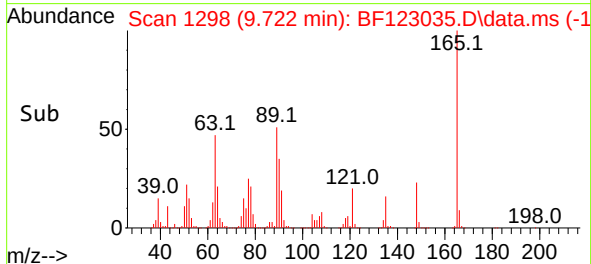
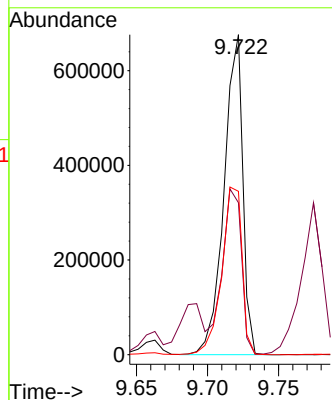
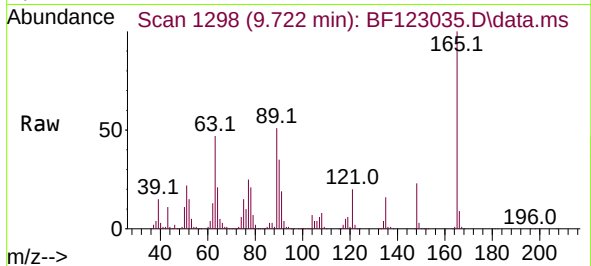
#51
2,6-Dinitrotoluene
Concen: 43.39 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:165 Resp: 618717
Ion Ratio Lower Upper
165 100
63 47.5 36.6 55.0
89 51.0 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

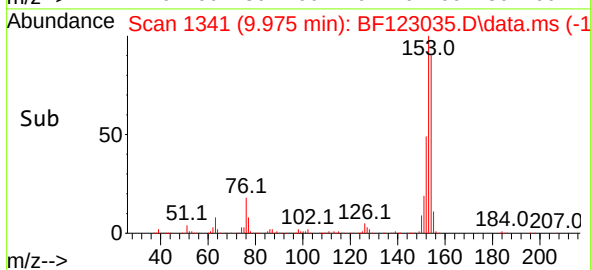
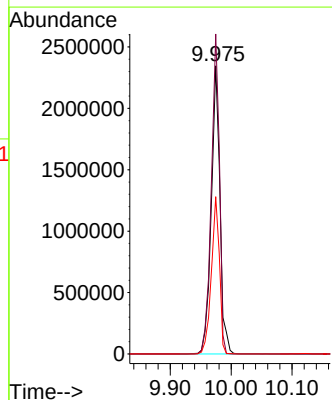
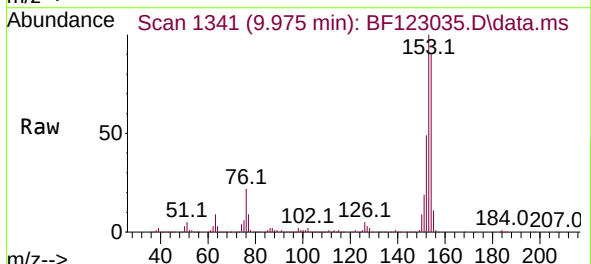
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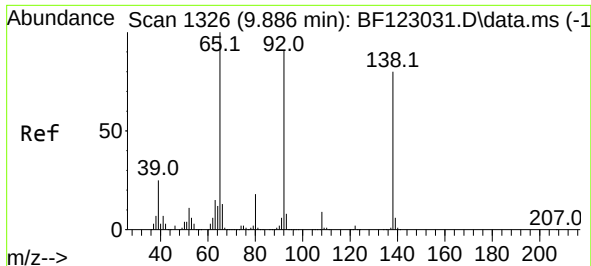
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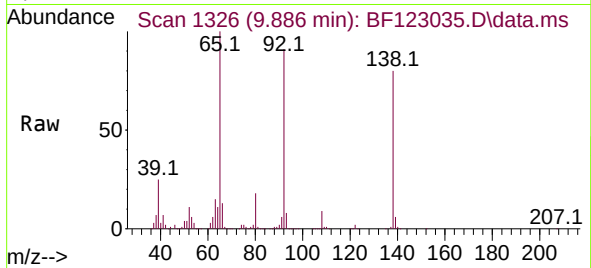
#52
Acenaphthene
Concen: 40.37 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:154 Resp: 2327400
Ion Ratio Lower Upper
154 100
153 111.1 89.0 133.6
152 54.6 42.7 64.1

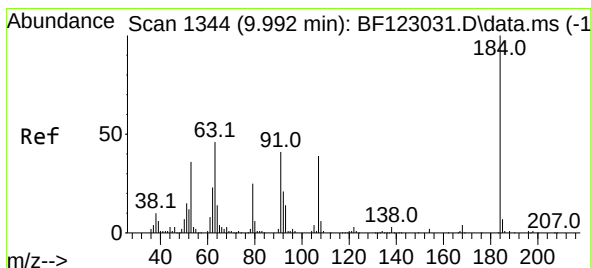
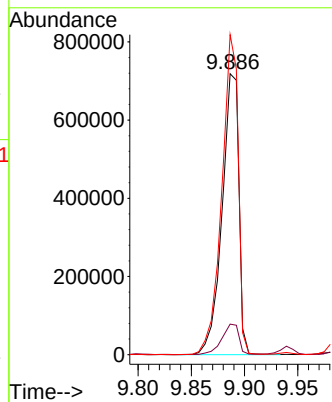
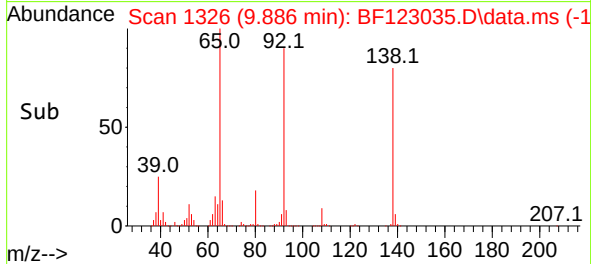




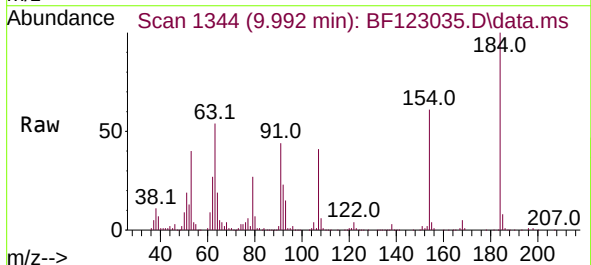
#53
3-Nitroaniline
Concen: 43.92 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



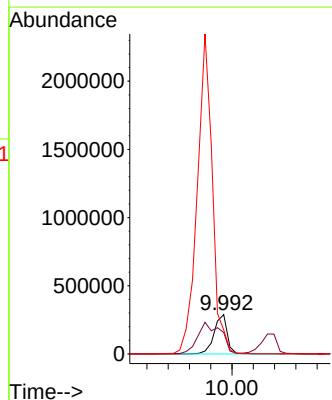
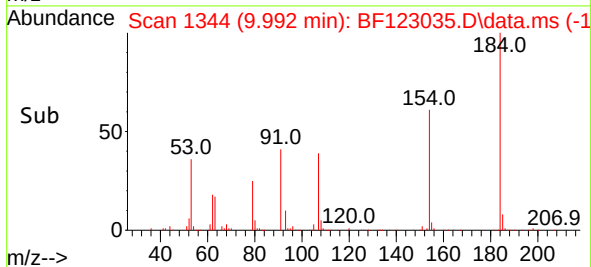
Tgt Ion:138 Resp: 785515
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 113.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 43.64 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



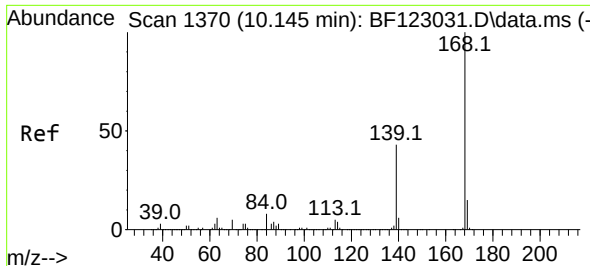
Tgt Ion:184 Resp: 248553
Ion Ratio Lower Upper
184 100
63 54.4 51.4 77.2
154 61.1 49.7 74.5



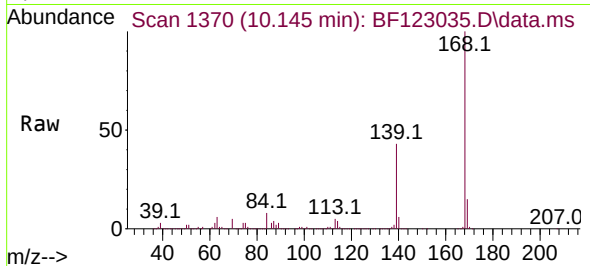
Instrument :
BNA_F
ClientSampleId :
ICVBF012221

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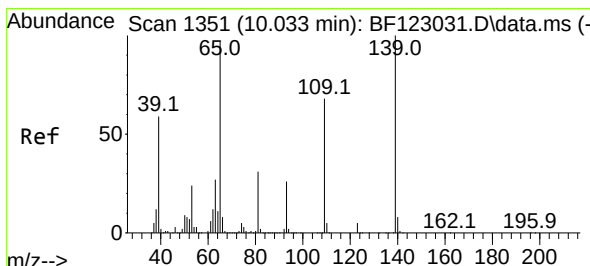
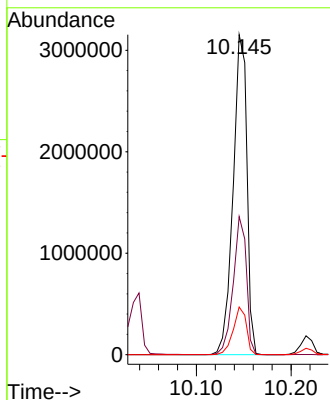
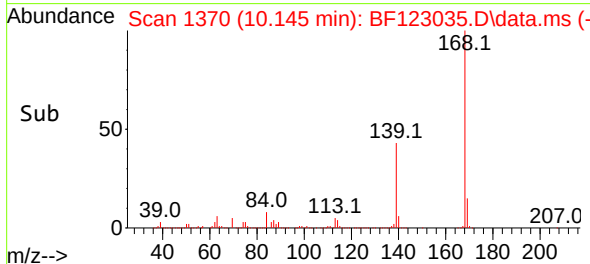
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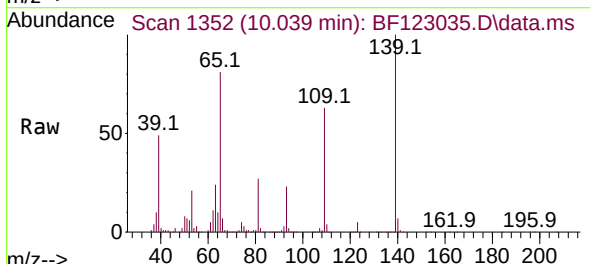
#55
Dibenzofuran
Concen: 38.89 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



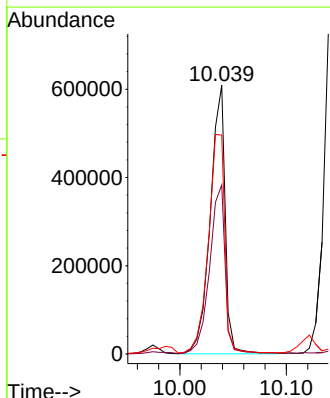
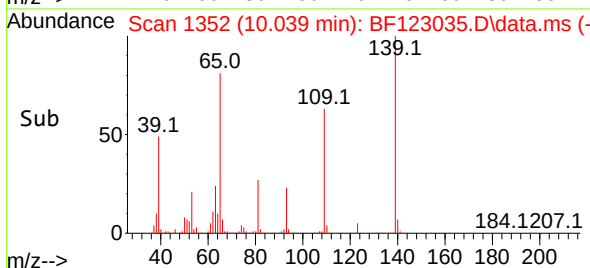
Tgt Ion:168 Resp: 3182656
Ion Ratio Lower Upper
168 100
139 43.1 31.3 46.9
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 45.43 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



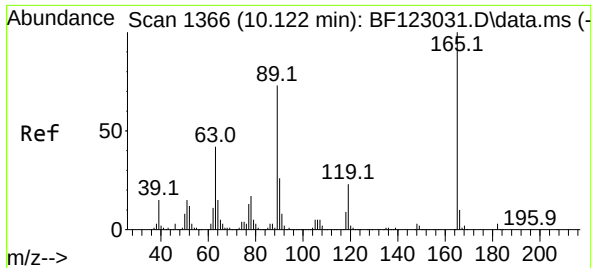
Tgt Ion:139 Resp: 588856
Ion Ratio Lower Upper
139 100
109 62.9 45.1 85.1
65 81.5 59.2 99.2



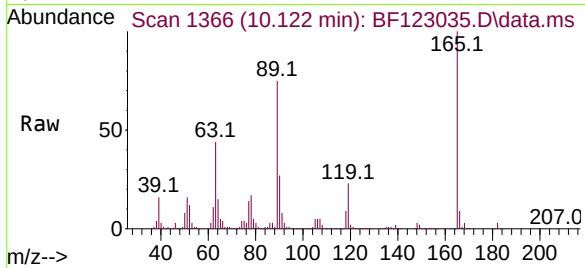
Instrument :
BNA_F
ClientSampleId :
ICVBF012221

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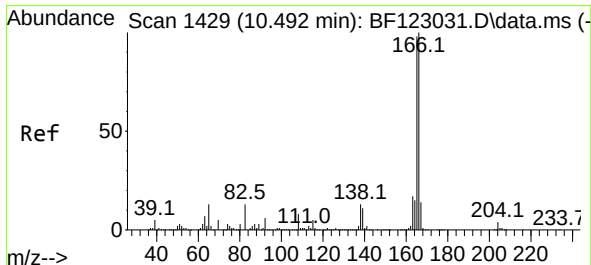
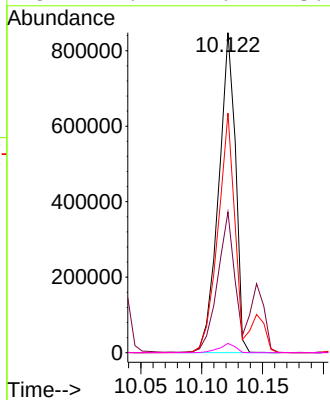
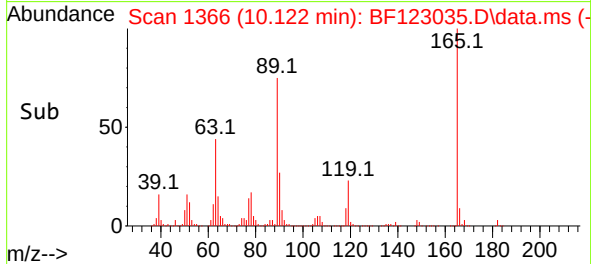
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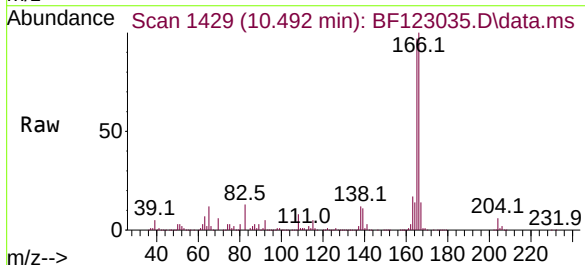
#57
2,4-Dinitrotoluene
Concen: 45.34 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



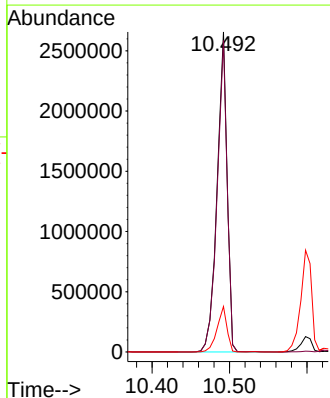
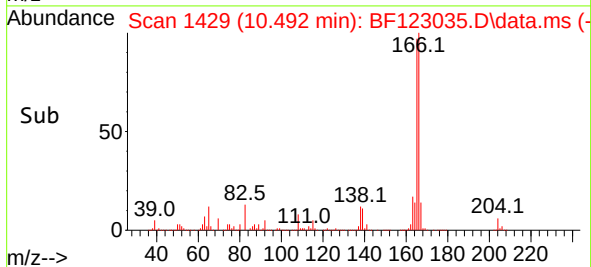
Tgt Ion:165 Resp: 816649
Ion Ratio Lower Upper
165 100
63 43.9 34.3 51.5
89 74.9 55.2 82.8
182 2.9 2.2 3.2



#58
Fluorene
Concen: 44.68 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



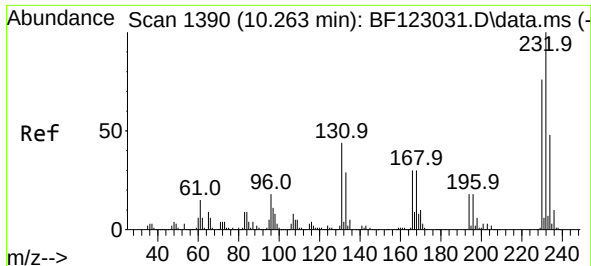
Tgt Ion:166 Resp: 2386942
Ion Ratio Lower Upper
166 100
165 97.3 79.4 119.0
167 14.2 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
ICVBF012221

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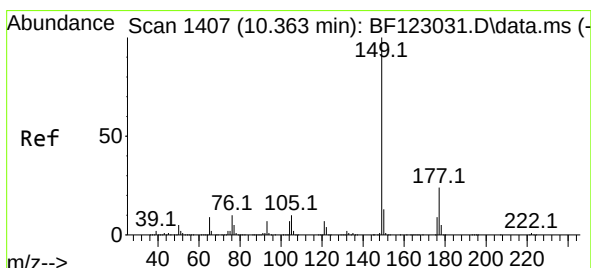
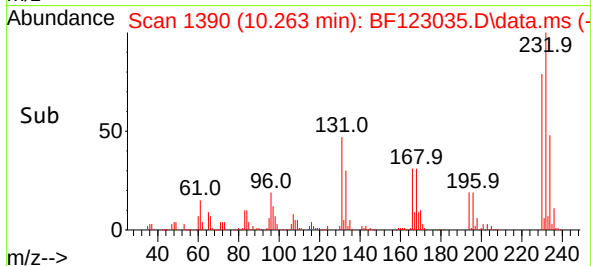
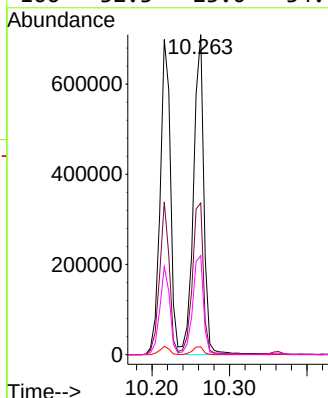
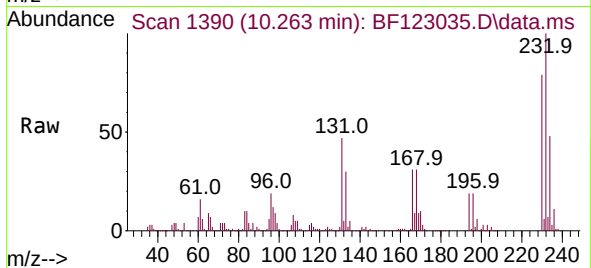
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.10 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:232 Resp: 657430
Ion Ratio Lower Upper
232 100
131 50.4 33.0 49.4#
130 2.6 1.7 2.5#
166 32.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

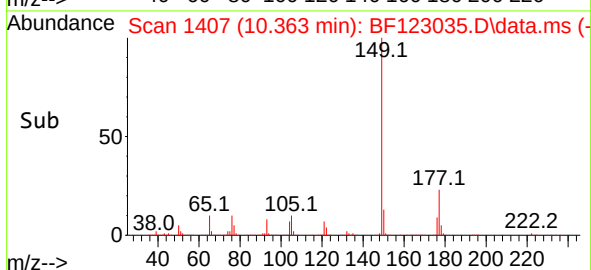
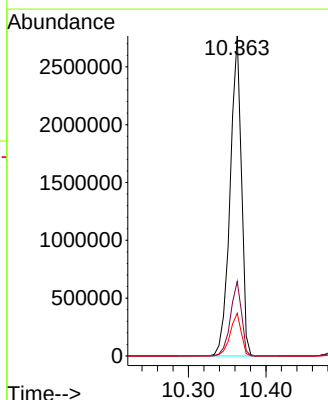
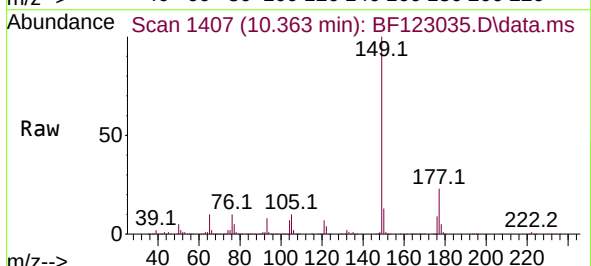
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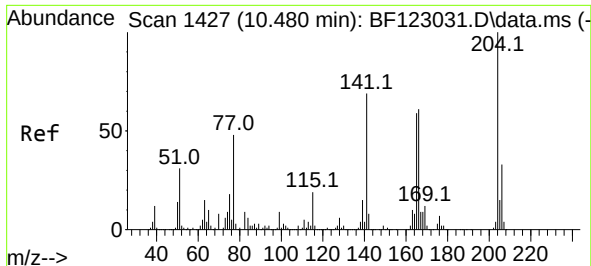
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1/25/2021 11:29:00 AM



#60
Diethylphthalate
Concen: 40.65 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

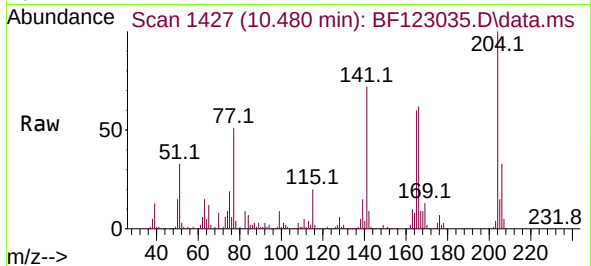
Tgt Ion:149 Resp: 2803373
Ion Ratio Lower Upper
149 100
177 23.3 18.2 27.4
150 13.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.16 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

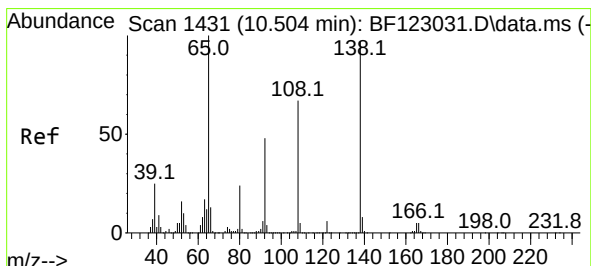
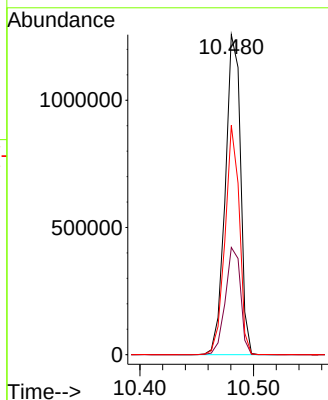
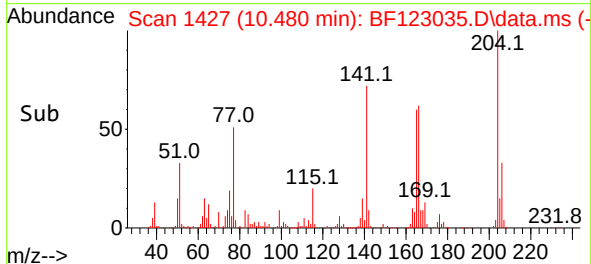
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



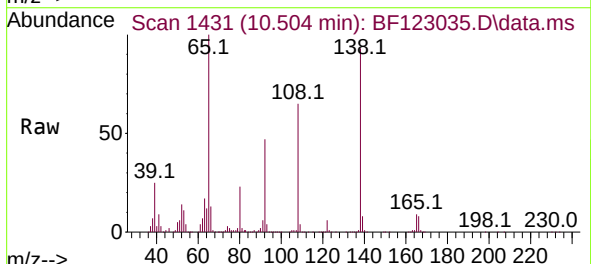
Tgt Ion:204 Resp: 1173818
Ion Ratio Lower Upper
204 100
206 33.5 27.0 40.4
141 71.7 50.4 75.6

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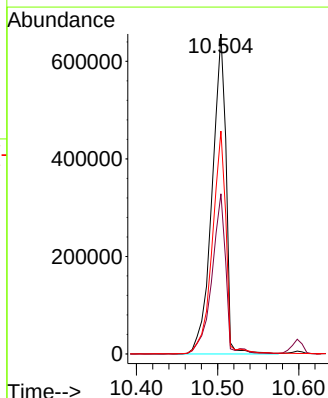
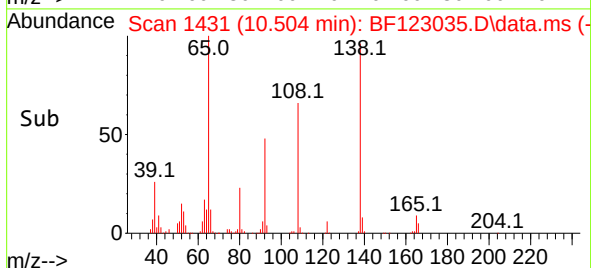
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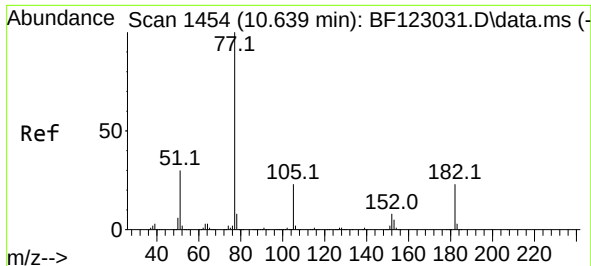


#62
4-Nitroaniline
Concen: 43.26 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

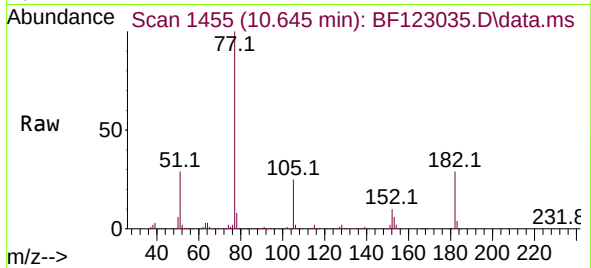


Tgt Ion:138 Resp: 780620
Ion Ratio Lower Upper
138 100
92 50.1 31.0 71.0
108 69.7 54.8 94.8

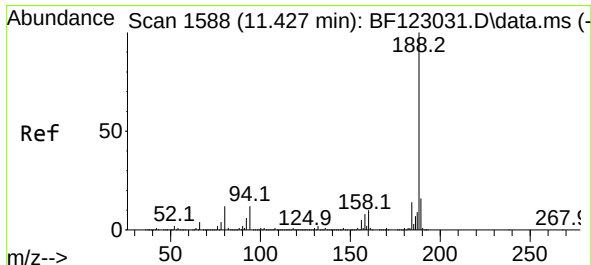
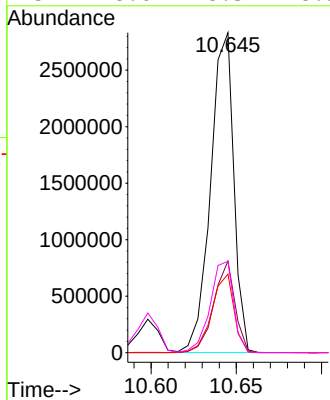
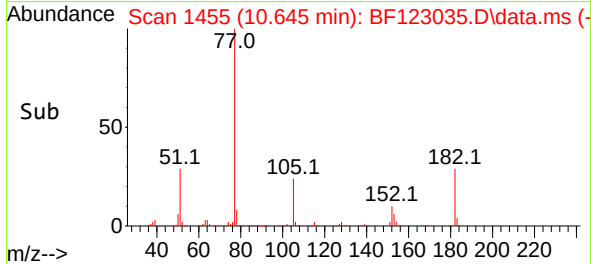




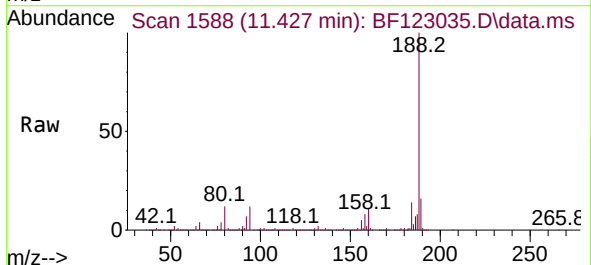
#63
Azobenzene
Concen: 39.95 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



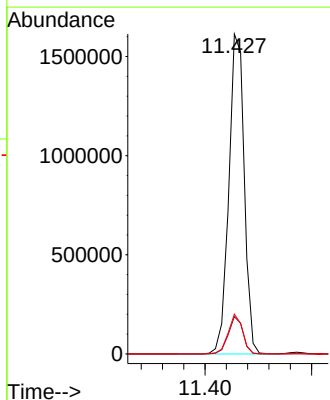
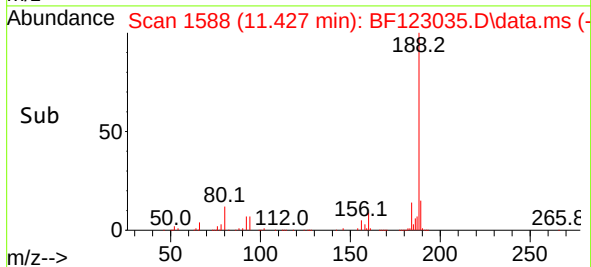
Tgt Ion: 77 Resp: 2681980
Ion Ratio Lower Upper
77 100
182 28.7 5.6 45.6
105 24.6 1.8 41.8
51 28.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



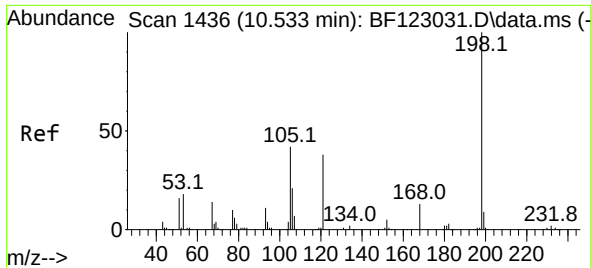
Tgt Ion: 188 Resp: 1616243
Ion Ratio Lower Upper
188 100
94 11.6 7.4 11.2#
80 12.4 8.2 12.4#



Instrument :
BNA_F
ClientSampleId :
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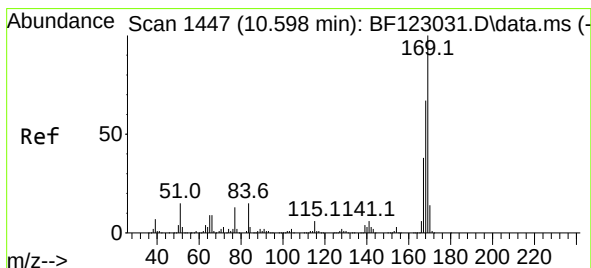
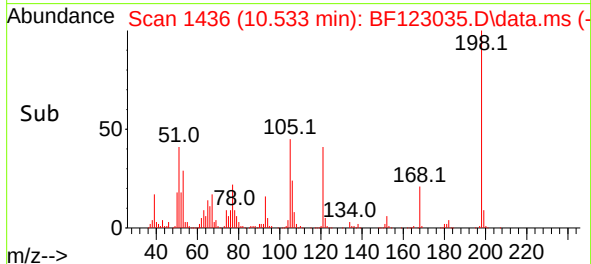
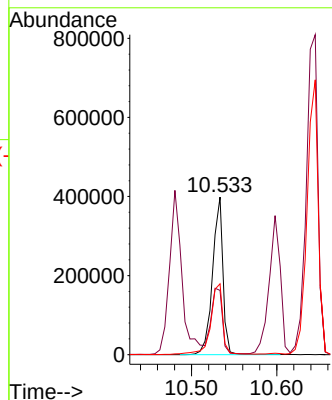
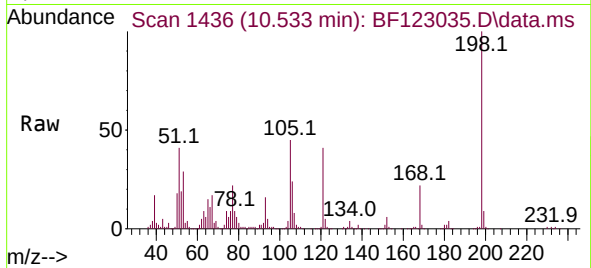
#65
4,6-Dinitro-2-methylphenol
Concen: 43.13 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:198 Resp: 338654
Ion Ratio Lower Upper
198 100
51 40.8 20.3 60.3
105 45.0 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

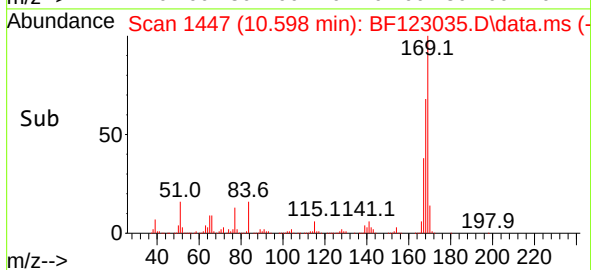
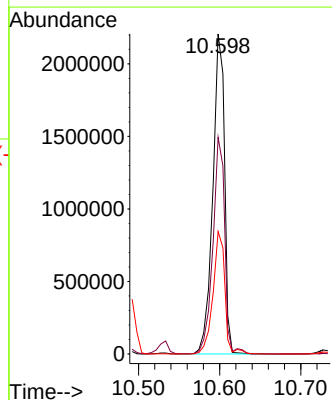
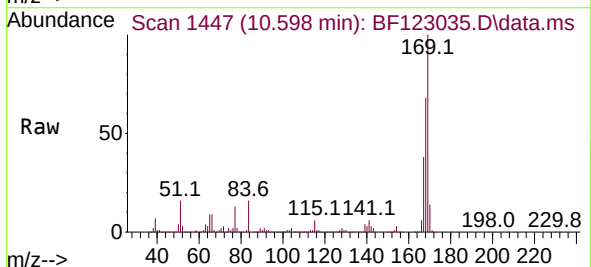
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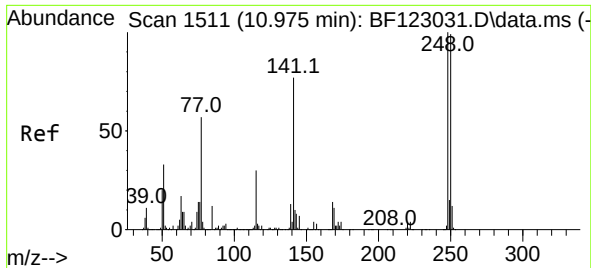
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#66
n-Nitrosodiphenylamine
Concen: 39.70 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:169 Resp: 2204348
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 38.3 29.2 43.8





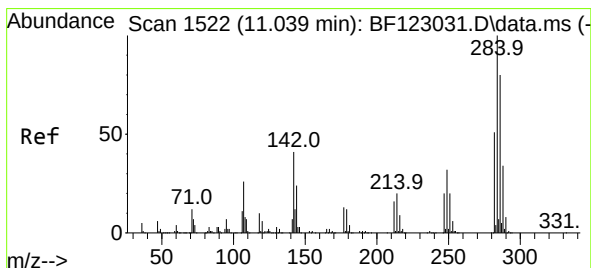
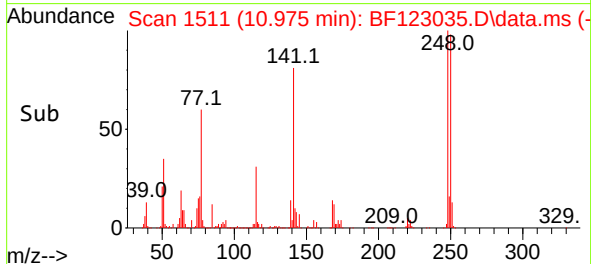
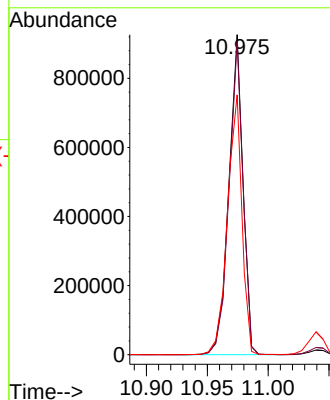
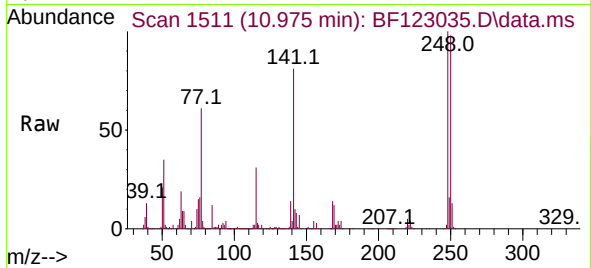
#67
4-Bromophenyl-phenylether
Concen: 40.35 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 248 Resp: 751546
Ion Ratio Lower Upper
248 100
250 97.9 76.8 115.2
141 81.2 59.8 89.8

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

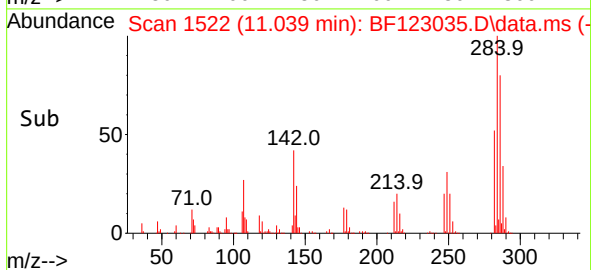
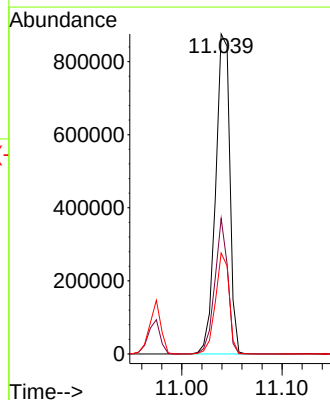
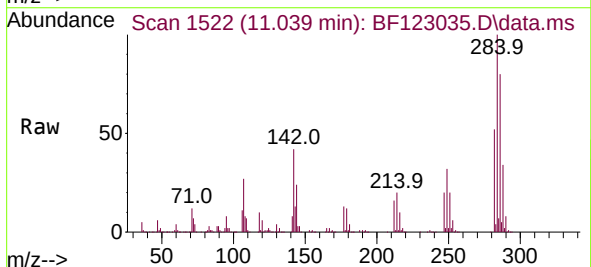
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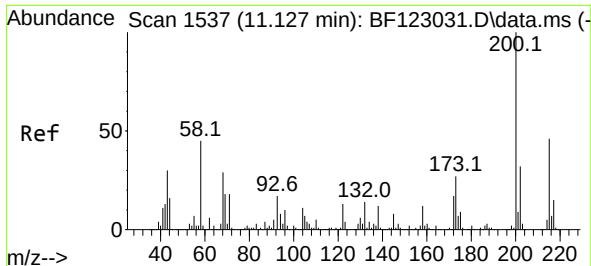
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#68
Hexachlorobenzene
Concen: 40.61 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion: 284 Resp: 859574
Ion Ratio Lower Upper
284 100
142 42.3 25.6 38.4#
249 31.6 25.1 37.7





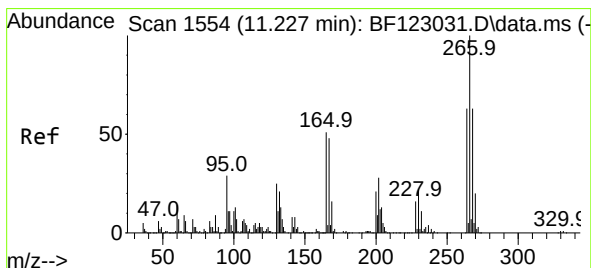
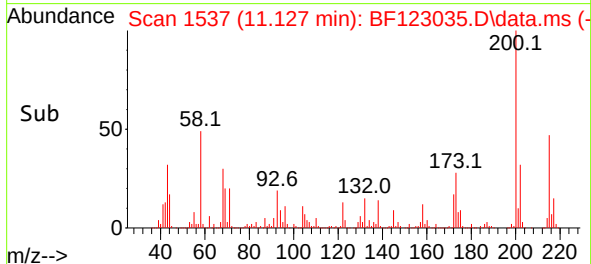
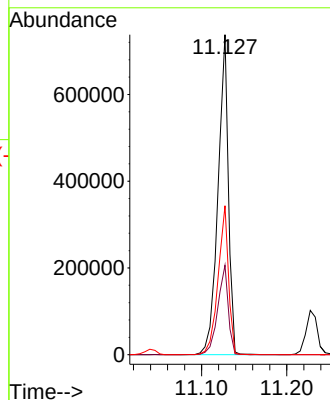
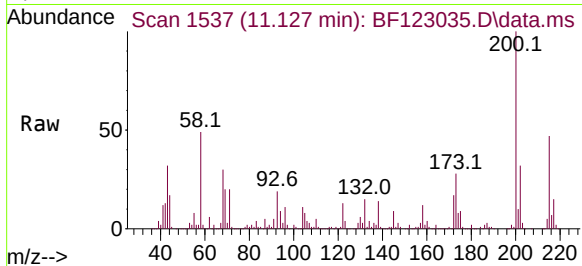
#69
Atrazine
Concen: 39.51 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:200 Resp: 627913
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 46.6 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

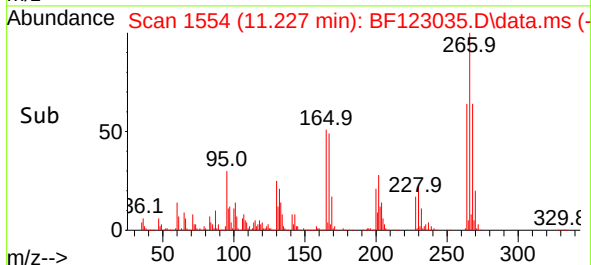
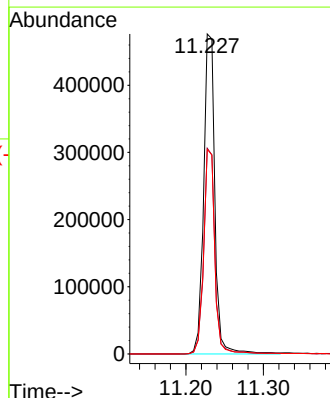
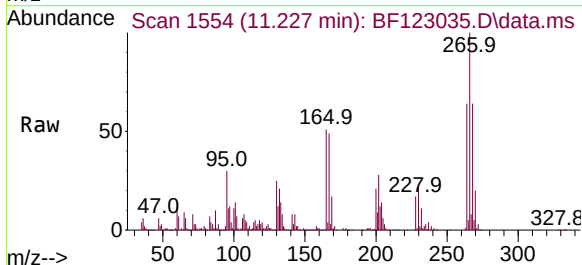
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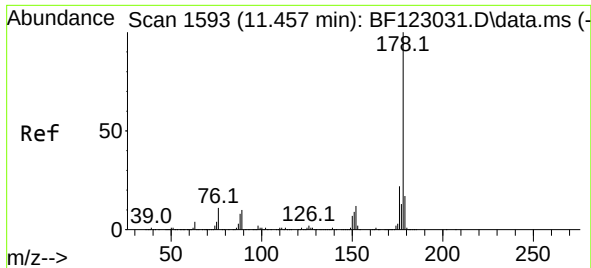
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#70
Pentachlorophenol
Concen: 44.70 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:266 Resp: 479168
Ion Ratio Lower Upper
266 100
268 64.3 50.5 75.7
264 63.9 49.8 74.8





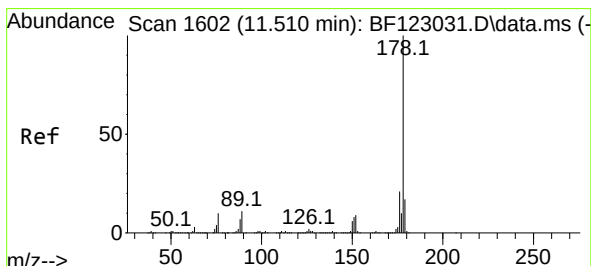
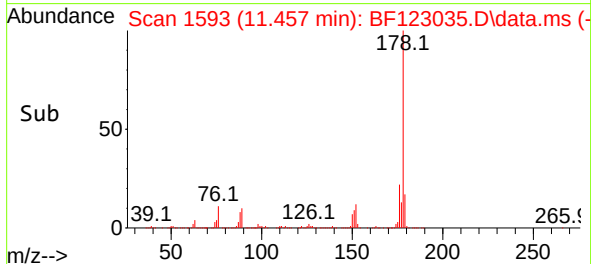
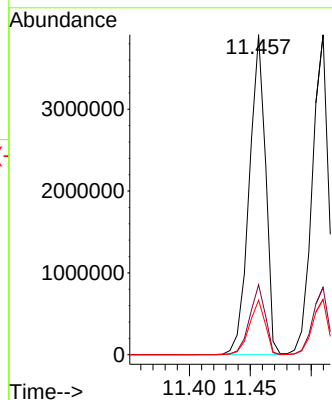
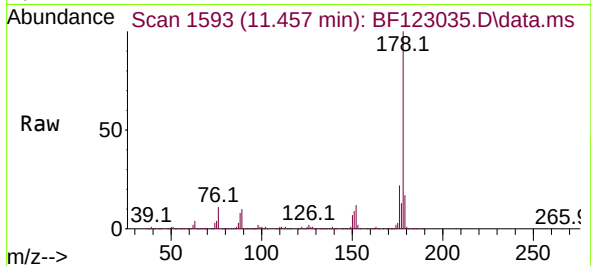
#71
Phenanthrene
Concen: 36.71 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:178 Resp: 3649164
Ion Ratio Lower Upper
178 100
176 21.8 16.2 24.2
179 17.0 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

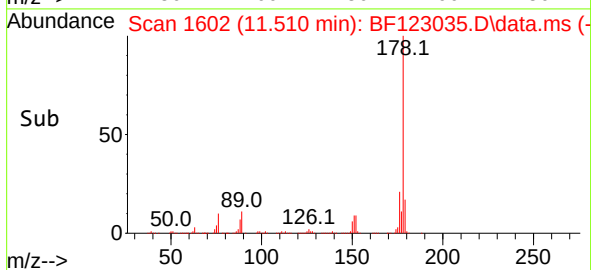
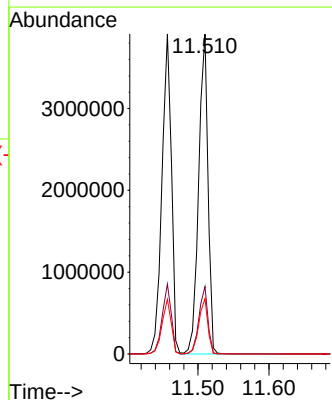
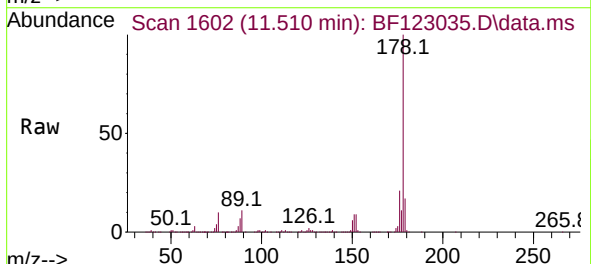
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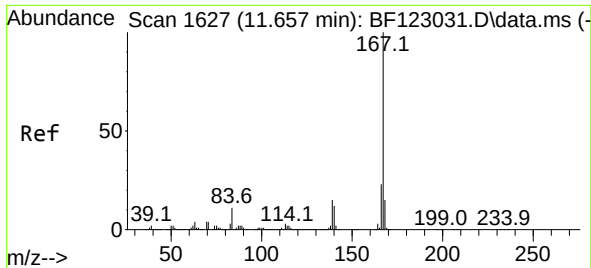
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#72
Anthracene
Concen: 36.51 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

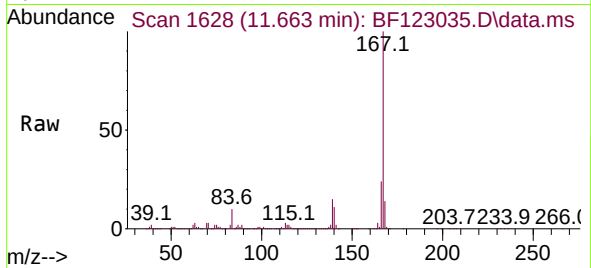
Tgt Ion:178 Resp: 3590969
Ion Ratio Lower Upper
178 100
176 21.0 15.6 23.4
179 17.3 12.8 19.2





#73
Carbazole
Concen: 38.24 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

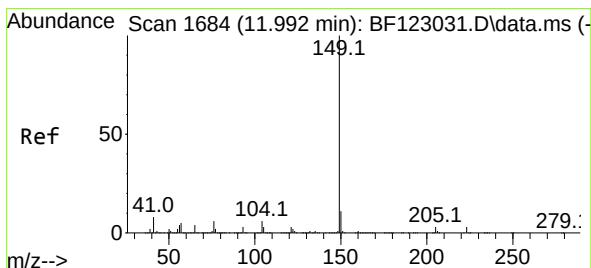
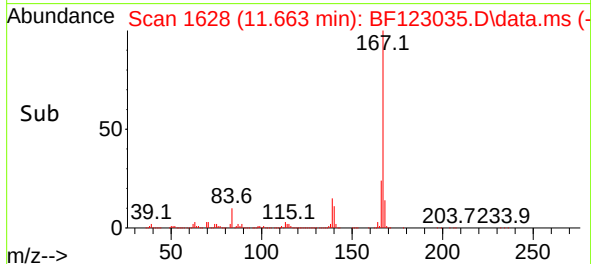
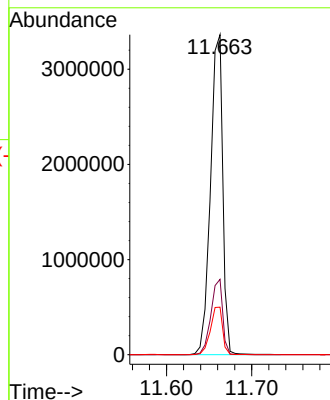
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



Tgt Ion:167 Resp: 3357341
Ion Ratio Lower Upper
167 100
166 23.6 18.0 27.0
139 14.9 10.9 16.3

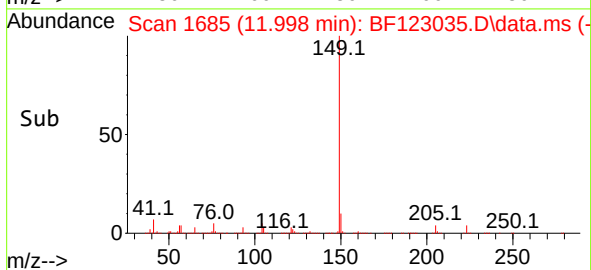
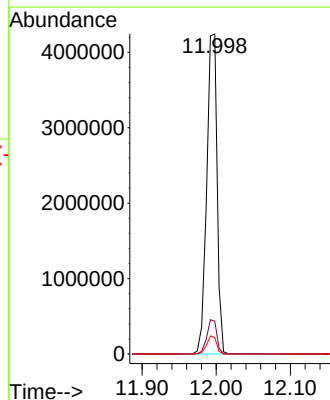
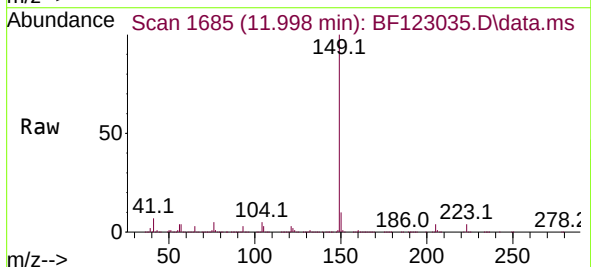
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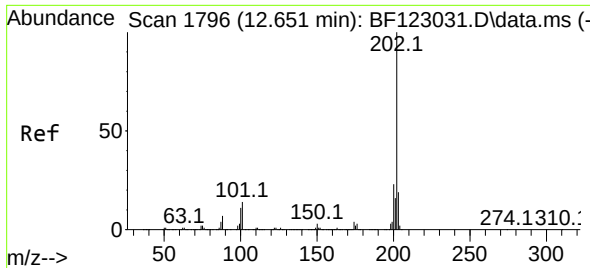
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#74
Di-n-butylphthalate
Concen: 38.19 ng
RT: 11.998 min Scan# 1685
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

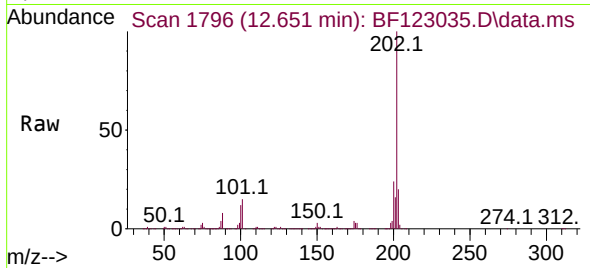
Tgt Ion:149 Resp: 4138327
Ion Ratio Lower Upper
149 100
150 10.2 7.8 11.6
104 5.1 4.2 6.4





#75
Fluoranthene
Concen: 36.82 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

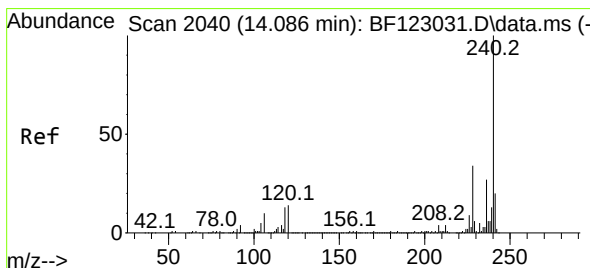
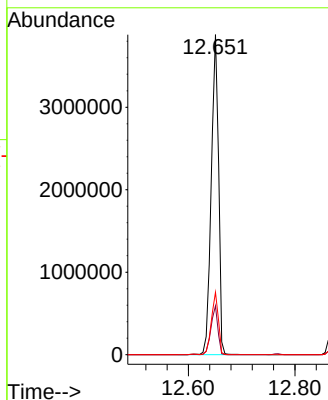
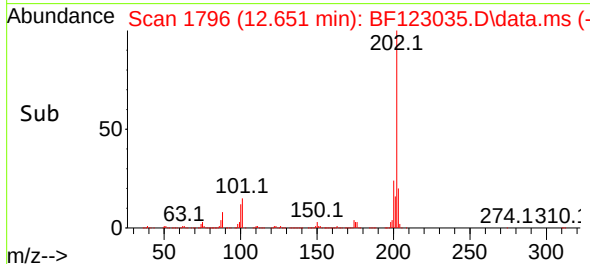
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



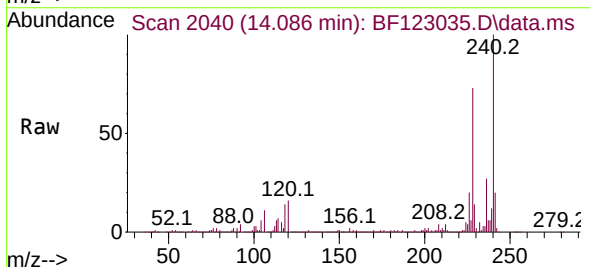
Tgt Ion:202 Resp: 3691411
Ion Ratio Lower Upper
202 100
101 15.3 0.0 32.2
203 19.5 0.0 38.1

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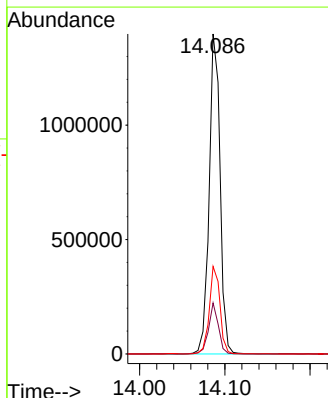
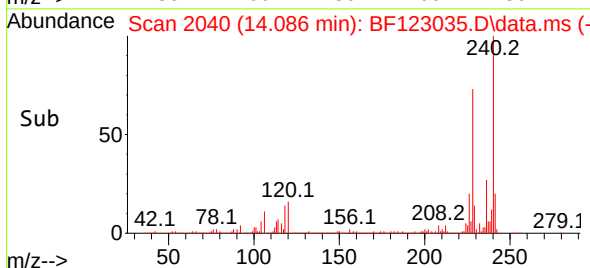
mohammad
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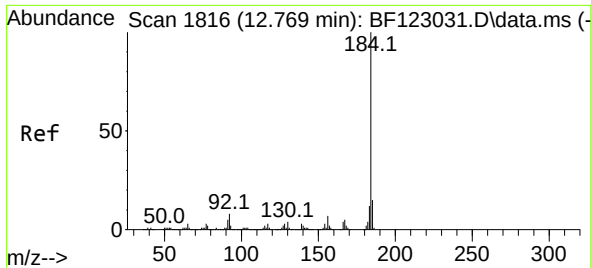


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

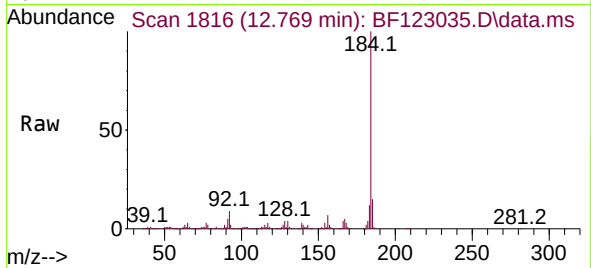


Tgt Ion:240 Resp: 1242671
Ion Ratio Lower Upper
240 100
120 16.0 8.6 12.8#
236 27.3 20.3 30.5



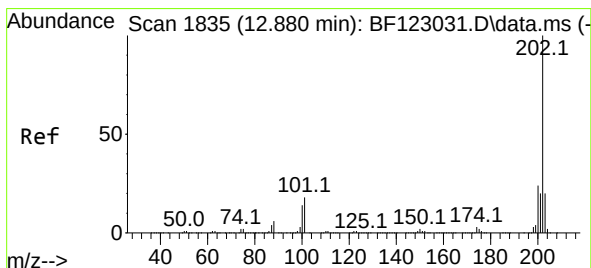
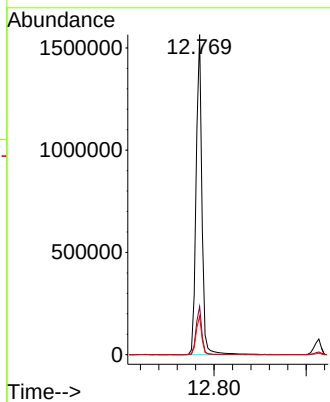
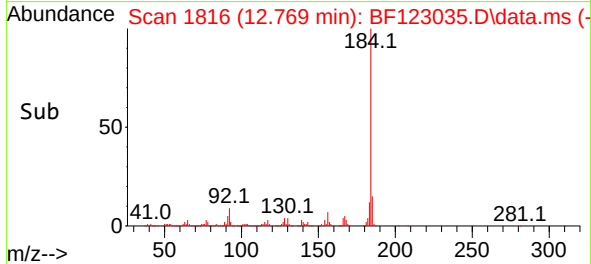


#77
Benzidine
Concen: 41.42 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

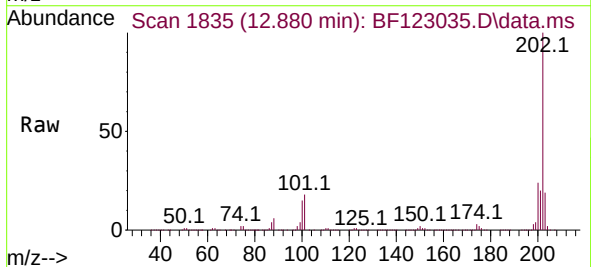


Tgt Ion:184 Resp: 1359764

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.8	17.6
183	12.0	9.7	14.5

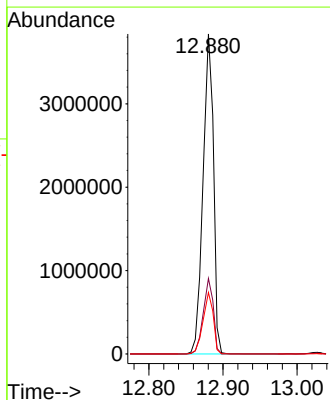
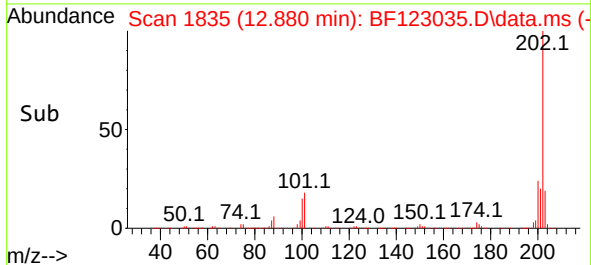


#78
Pyrene
Concen: 39.45 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:202 Resp: 3757903

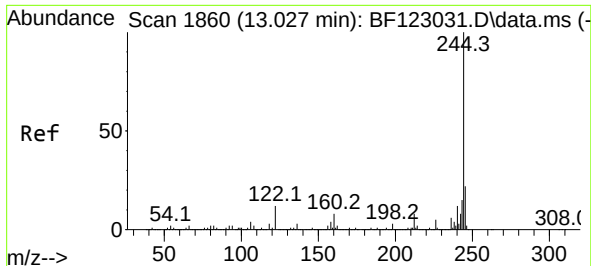
Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.6	26.4
203	19.2	14.6	21.8



Instrument :
BNA_F
ClientSampleId :
ICVBF012221

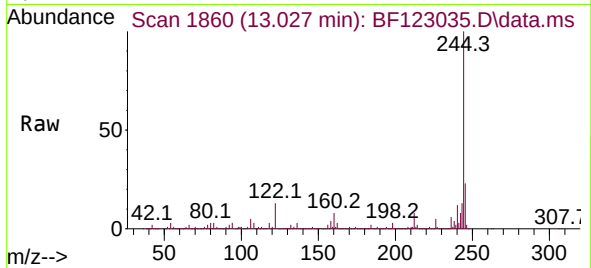
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#79
 Terphenyl-d14
 Concen: 81.15 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. 0.000 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59

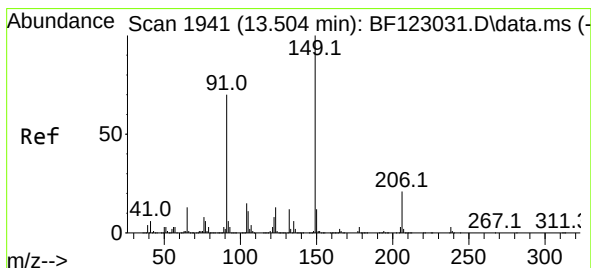
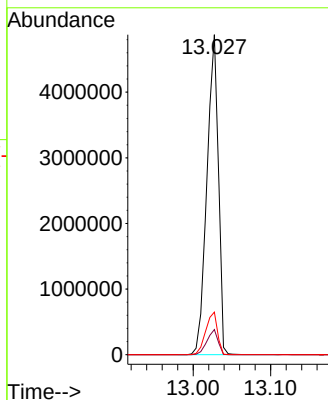
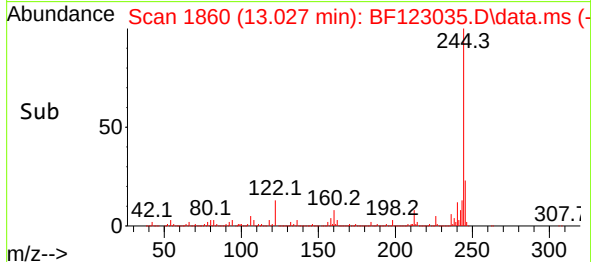
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012221



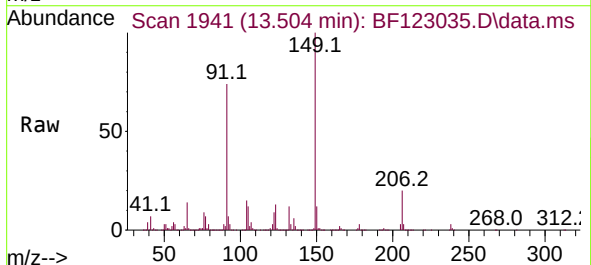
Tgt Ion:244 Resp: 5003736
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.7 8.5
 122 13.3 8.3 12.5#

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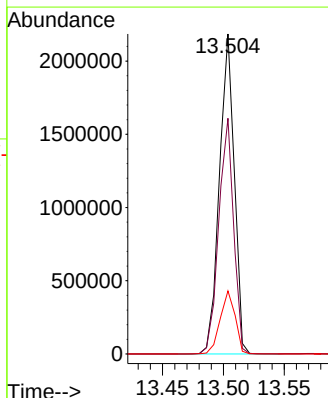
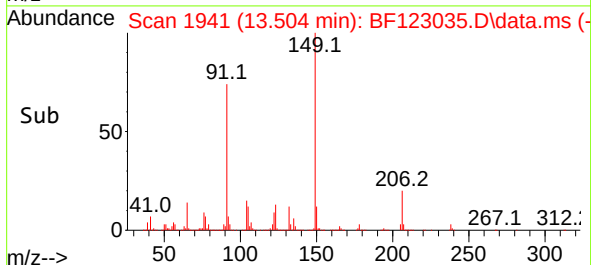
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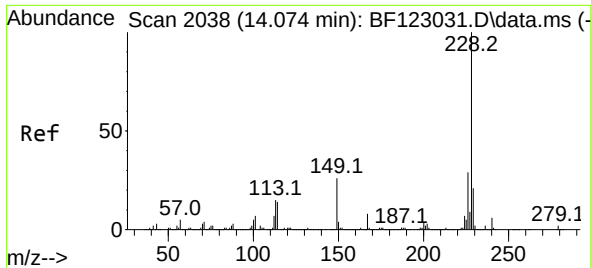


#80
 Butylbenzylphthalate
 Concen: 42.35 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59



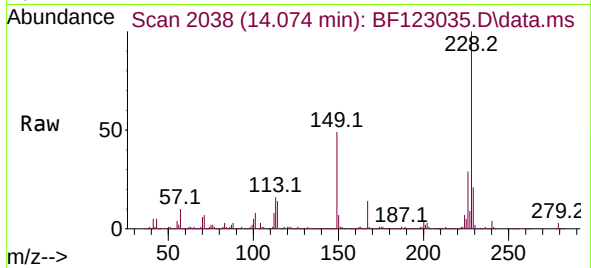
Tgt Ion:149 Resp: 1861940
 Ion Ratio Lower Upper
 149 100
 91 73.7 56.5 84.7
 206 19.7 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.46 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

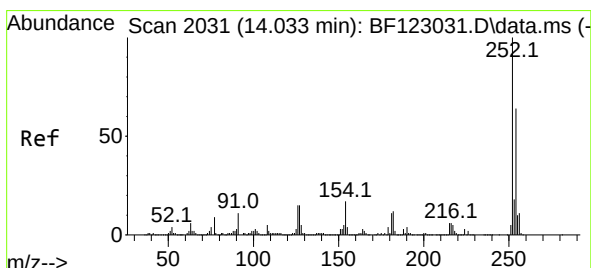
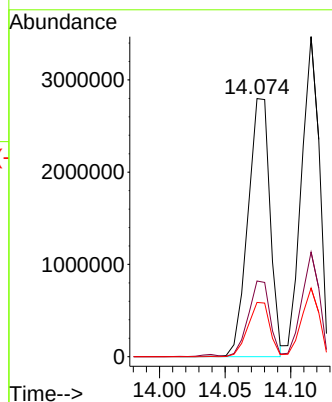
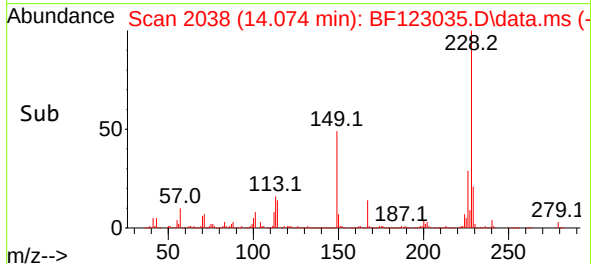
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



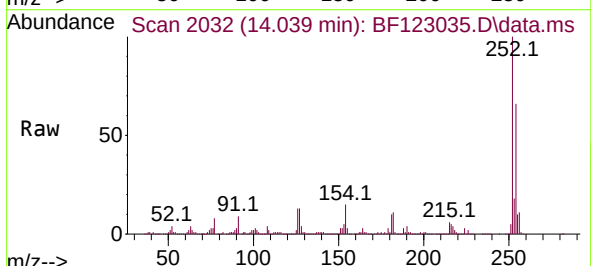
Tgt Ion:228 Resp: 3279242
Ion Ratio Lower Upper
228 100
226 29.3 23.0 34.4
229 21.0 16.6 24.8

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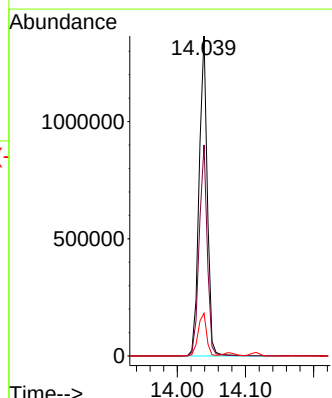
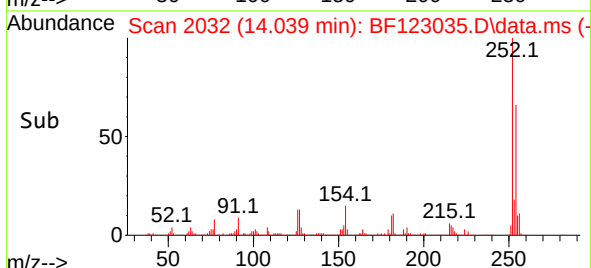
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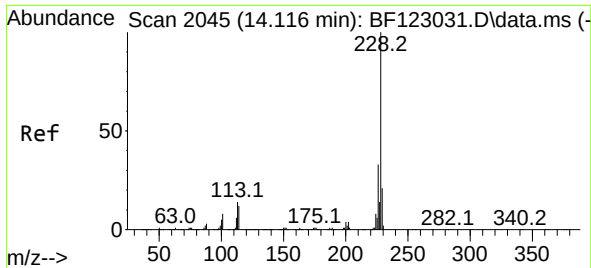


#82
3,3'-Dichlorobenzidine
Concen: 41.79 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



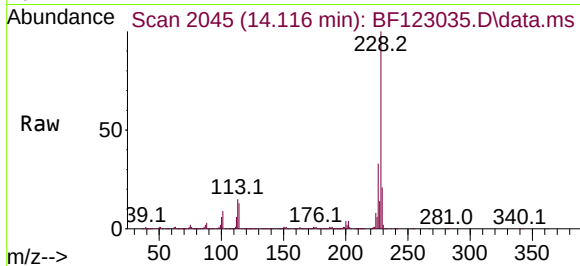
Tgt Ion:252 Resp: 1137377
Ion Ratio Lower Upper
252 100
254 66.0 52.7 79.1
126 13.4 8.0 12.0#





#83
Chrysene
Concen: 40.36 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

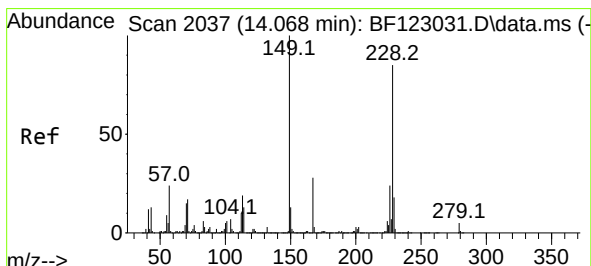
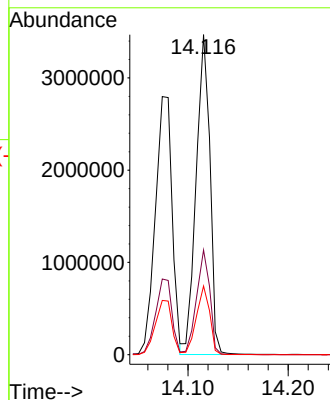
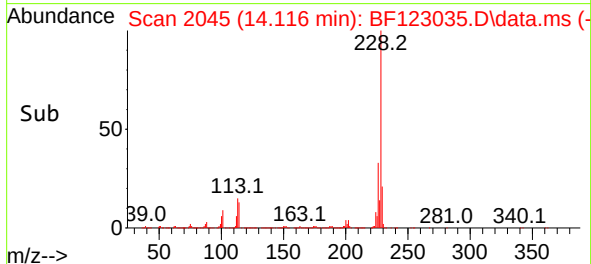
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



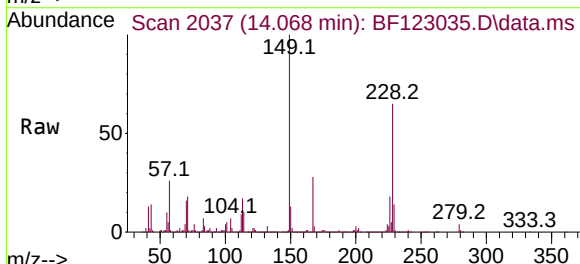
Tgt Ion:228 Resp: 3312425
Ion Ratio Lower Upper
228 100
226 32.7 24.6 36.8
229 21.4 15.8 23.6

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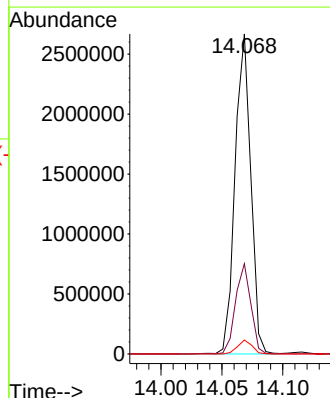
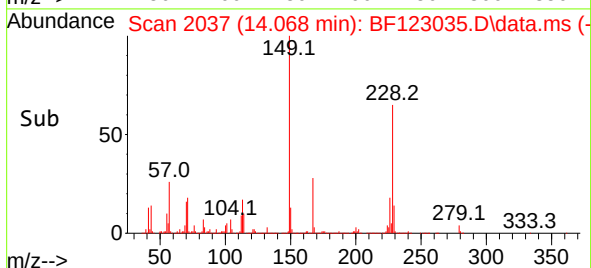
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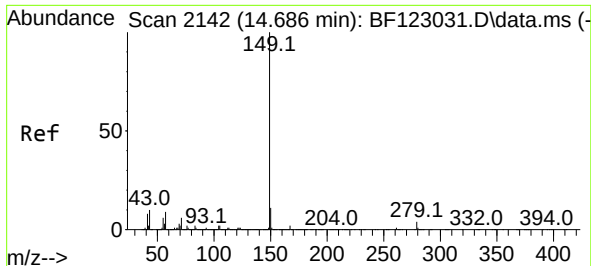


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.25 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:149 Resp: 2396289
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.3 3.4 5.0





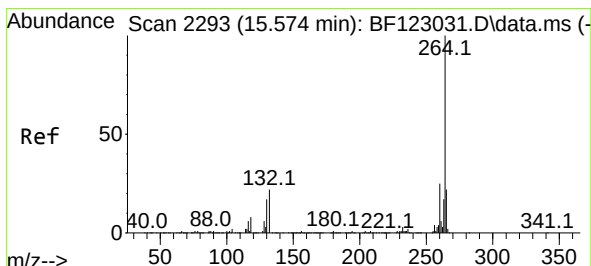
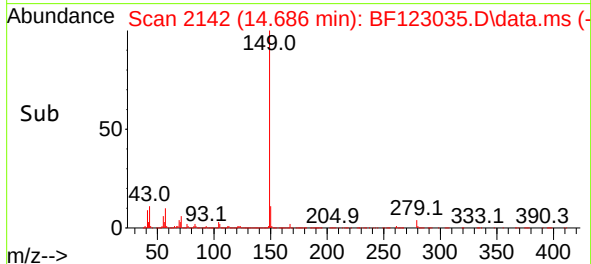
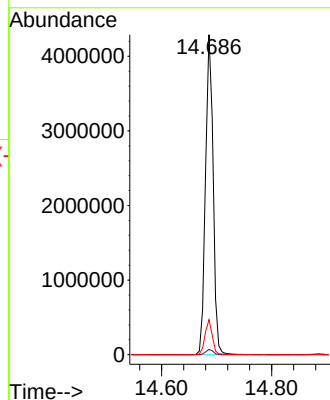
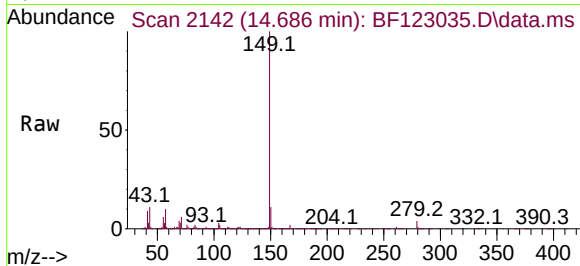
#85
Di-n-octyl phthalate
Concen: 41.56 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:149 Resp: 4131078
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
ICVBF012221

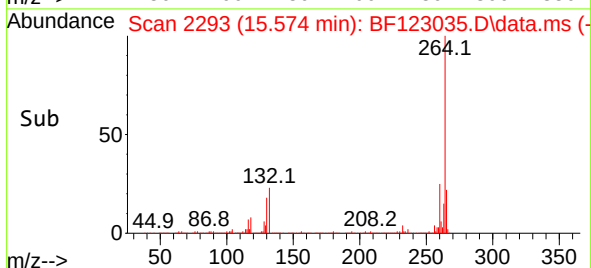
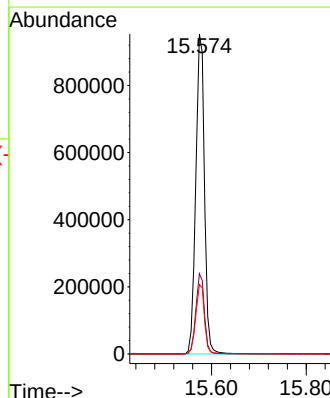
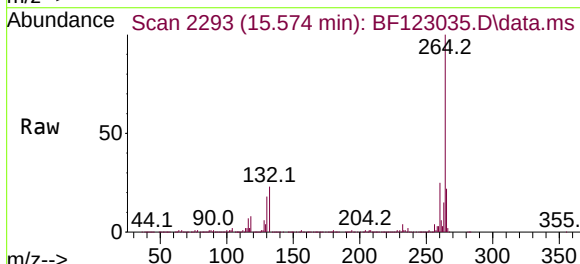
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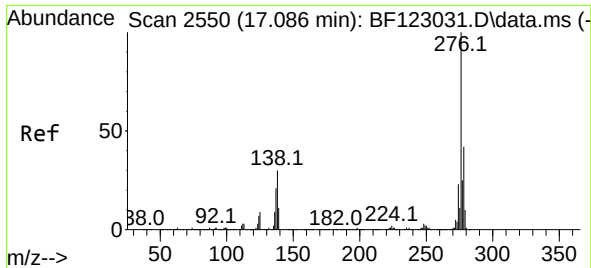
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:264 Resp: 1209426
Ion Ratio Lower Upper
264 100
260 25.1 18.6 28.0
265 21.7 17.0 25.6





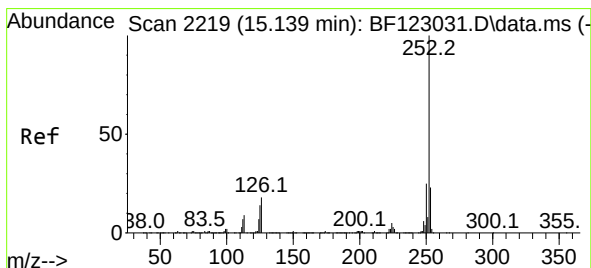
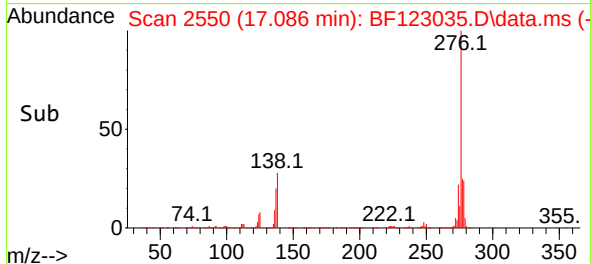
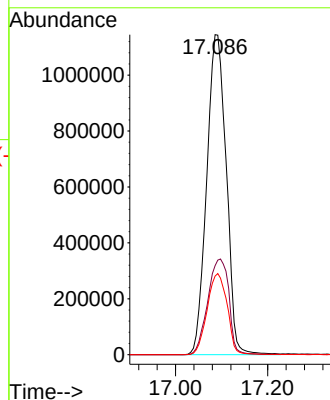
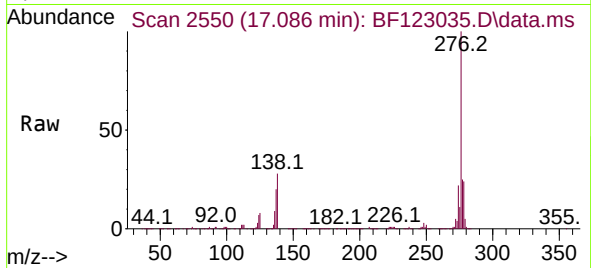
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.65 ng
 RT: 17.086 min Scan# 2550
 Delta R.T. 0.000 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59

Tgt Ion: 276 Resp: 3378356
 Ion Ratio Lower Upper
 276 100
 138 32.2 18.7 28.1#
 277 26.0 20.2 30.4

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF012221

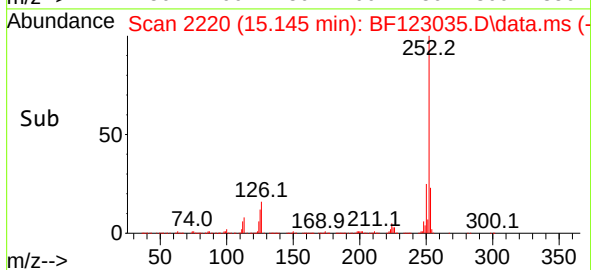
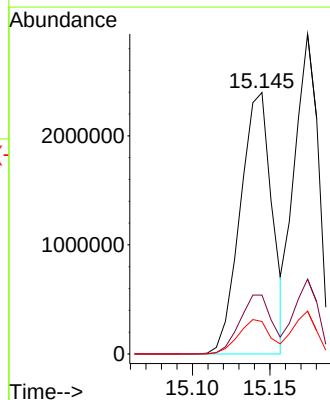
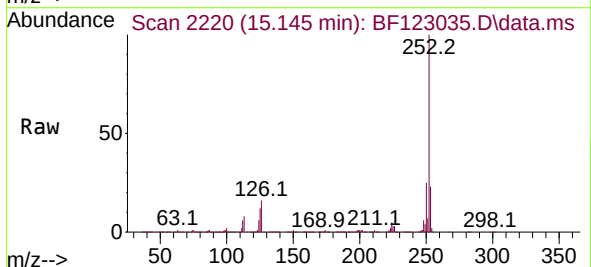
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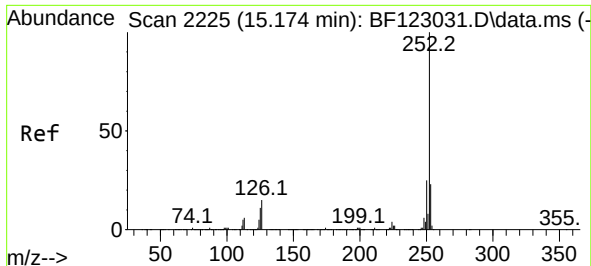
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#88
 Benzo(b)fluoranthene
 Concen: 39.54 ng
 RT: 15.145 min Scan# 2220
 Delta R.T. 0.006 min
 Lab File: BF123035.D
 Acq: 22 Jan 2021 14:59

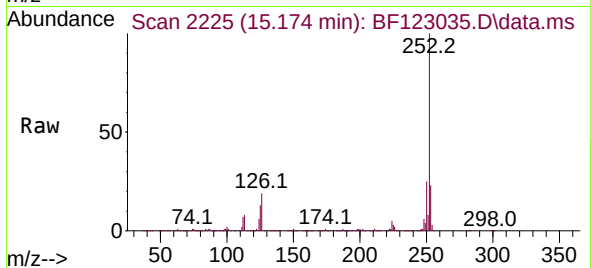
Tgt Ion: 252 Resp: 3418196
 Ion Ratio Lower Upper
 252 100
 253 22.5 18.3 27.5
 125 12.4 8.1 12.1#





#89
Benzo(k)fluoranthene
Concen: 39.27 ng m
RT: 15.174 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

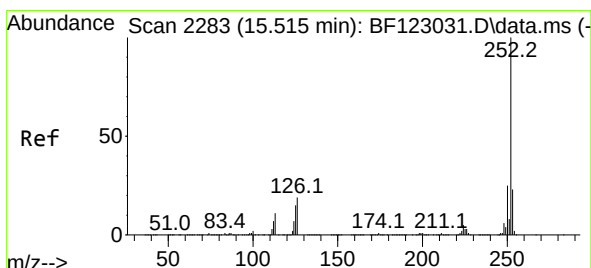
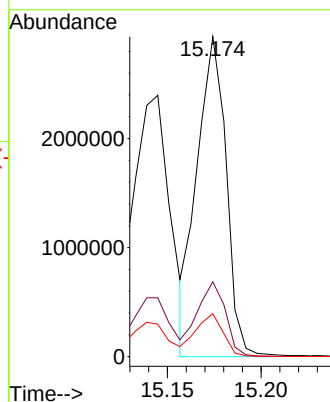
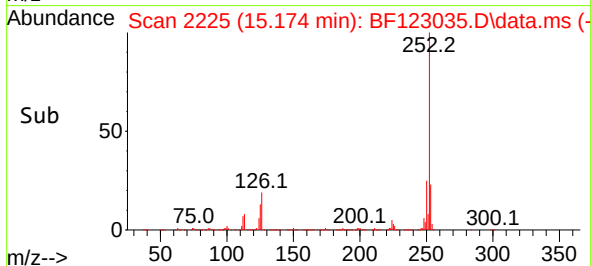
Instrument :
BNA_F
ClientSampleId :
ICVBF012221



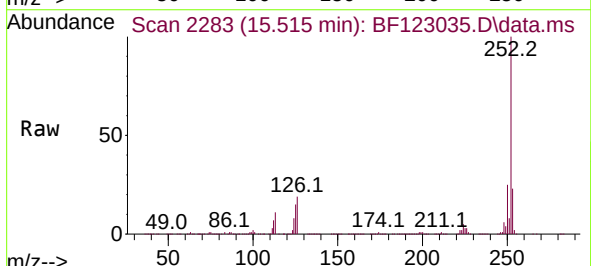
Tgt Ion:252 Resp: 3191953
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 13.4 8.4 12.6#

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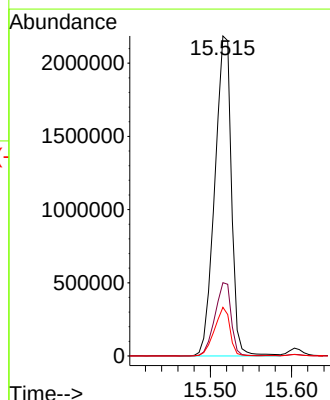
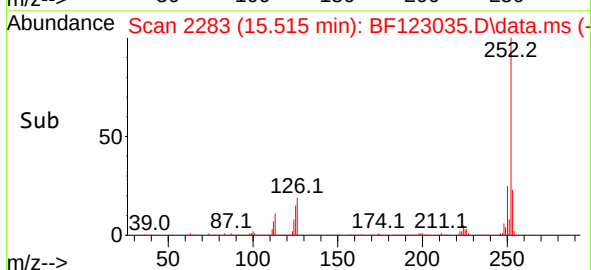
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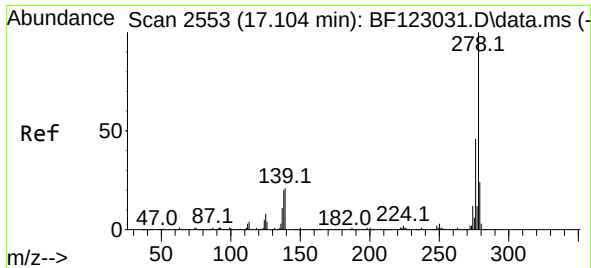


#90
Benzo(a)pyrene
Concen: 40.37 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.000 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59



Tgt Ion:252 Resp: 3106224
Ion Ratio Lower Upper
252 100
253 22.9 17.5 26.3
125 15.2 8.6 12.8#





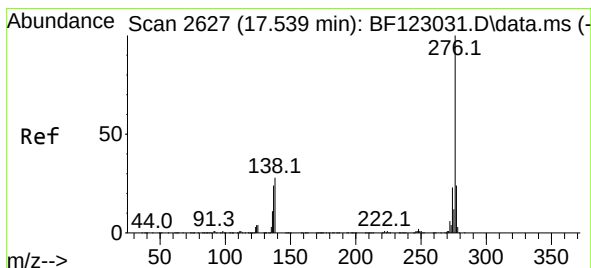
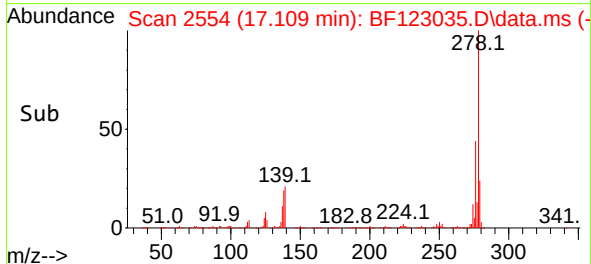
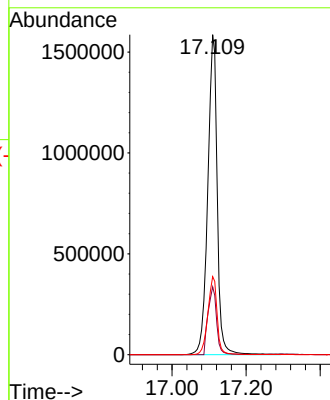
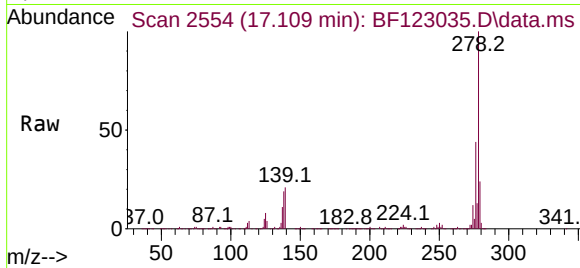
#91
Dibenzo(a,h)anthracene
Concen: 41.75 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:278 Resp: 2812312
Ion Ratio Lower Upper
278 100
139 21.2 12.0 18.0#
279 24.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 41.66 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.006 min
Lab File: BF123035.D
Acq: 22 Jan 2021 14:59

Tgt Ion:276 Resp: 2646264
Ion Ratio Lower Upper
276 100
277 24.6 19.3 28.9
138 28.7 16.6 24.8#

