

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012721\
 Data File : BF123049.D
 Acq On : 27 Jan 2021 18:57
 Operator : JU/CG
 Sample : PB134172BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB134172BSD

Manual Integrations
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 1/28/2021 11:47:09 AM

Quant Time: Jan 28 01:15:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 28 00:48:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	250167	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	964423	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	528412	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	977737	20.00	ng	# 0.00
76) Chrysene-d12	14.086	240	789462	20.00	ng	0.00
86) Perylene-d12	15.568	264	765601	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1279474	78.89	ng	0.01
7) Phenol-d6	6.516	99	1652803	75.19	ng	0.00
23) Nitrobenzene-d5	7.457	82	1409543	73.55	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	474127	82.66	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2619463	73.69	ng	0.00
79) Terphenyl-d14	13.021	244	3149118	78.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	327313	40.56	ng	95
3) Pyridine	3.522	79	808852	37.48	ng	95
4) n-Nitrosodimethylamine	3.475	42	387399	42.66	ng	94
6) Aniline	6.557	93	694496	25.67	ng	98
8) 2-Chlorophenol	6.681	128	781624	44.46	ng	99
9) Benzaldehyde	6.440	77	84826	8.44	ng	97
10) Phenol	6.528	94	963839	44.21	ng	89
11) bis(2-Chloroethyl)ether	6.628	93	766764	42.26	ng	96
12) 1,3-Dichlorobenzene	6.834	146	838788	40.92	ng	97
13) 1,4-Dichlorobenzene	6.910	146	850042	39.81	ng	98
14) 1,2-Dichlorobenzene	7.063	146	795741	39.84	ng	99
15) Benzyl Alcohol	7.034	79	677990	43.99	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	1143639	40.88	ng	96
17) 2-Methylphenol	7.139	107	660606	44.16	ng	99
18) Hexachloroethane	7.410	117	309783	41.42	ng	98
19) n-Nitroso-di-n-propyla...	7.310	70	548811	41.52	ng	99
20) 3+4-Methylphenols	7.292	107	791596	44.93	ng	# 89
22) Acetophenone	7.304	105	1029937	40.99	ng	96
24) Nitrobenzene	7.475	77	835713	42.33	ng	100
25) Isophorone	7.716	82	1559792	44.44	ng	100
26) 2-Nitrophenol	7.792	139	399945	48.99	ng	95
27) 2,4-Dimethylphenol	7.828	122	753238	51.13	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	985331	41.14	ng	99
29) 2,4-Dichlorophenol	8.028	162	673989	43.75	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	711142	40.97	ng	98
31) Naphthalene	8.198	128	2249495	42.52	ng	99
32) Benzoic acid	7.945	122	504937	43.11	ng	97
33) 4-Chloroaniline	8.245	127	621782	26.48	ng	99
34) Hexachlorobutadiene	8.322	225	398162	39.71	ng	100
35) Caprolactam	8.616	113	251744m	48.35	ng	
36) 4-Chloro-3-methylphenol	8.728	107	722406	45.10	ng	98
37) 2-Methylnaphthalene	8.892	142	1522870	43.36	ng	99
38) 1-Methylnaphthalene	8.992	142	1437290	43.22	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	660573	40.18	ng	98
41) Hexachlorocyclopentadiene	9.051	237	747196	95.76	ng	97
43) 2,4,6-Trichlorophenol	9.169	196	510521	45.30	ng	99

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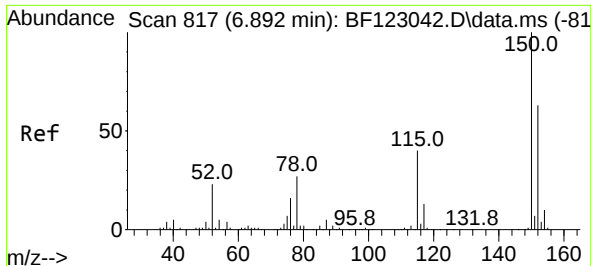
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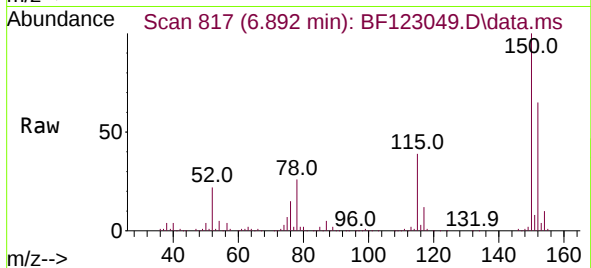
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	505229	42.87	ng	98
46) 1,1'-Biphenyl	9.357	154	1812148	41.81	ng	98
47) 2-Chloronaphthalene	9.386	162	1431852	39.46	ng	97
48) 2-Nitroaniline	9.475	65	472005	42.92	ng	88
49) Acenaphthylene	9.804	152	2257201	42.51	ng	100
50) Dimethylphthalate	9.663	163	1744777	42.09	ng	100
51) 2,6-Dinitrotoluene	9.716	165	397422	45.00	ng	# 84
52) Acenaphthene	9.975	154	1539826	45.14	ng	100
53) 3-Nitroaniline	9.886	138	317345	30.39	ng	93
54) 2,4-Dinitrophenol	9.992	184	370225	90.67	ng	98
55) Dibenzofuran	10.145	168	2026632	40.83	ng	99
56) 4-Nitrophenol	10.045	139	760102	100.69	ng	88
57) 2,4-Dinitrotoluene	10.122	165	536344	46.70	ng	94
58) Fluorene	10.492	166	1525919	38.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	454935	45.52	ng	95
60) Diethylphthalate	10.363	149	1728827	42.41	ng	100
61) 4-Chlorophenyl-phenyle...	10.480	204	736789	39.55	ng	99
62) 4-Nitroaniline	10.504	138	406825	38.77	ng	97
63) Azobenzene	10.645	77	1696783	42.54	ng	96
65) 4,6-Dinitro-2-methylph...	10.533	198	265665	49.10	ng	100
66) n-Nitrosodiphenylamine	10.598	169	1447489	41.07	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	502091	40.32	ng	96
68) Hexachlorobenzene	11.039	284	534191	40.00	ng	97
69) Atrazine	11.127	200	485183	49.86	ng	99
70) Pentachlorophenol	11.233	266	642402	88.75	ng	99
71) Phenanthrene	11.457	178	2364002	38.93	ng	99
72) Anthracene	11.510	178	2387962	40.99	ng	99
73) Carbazole	11.657	167	2217980	41.03	ng	99
74) Di-n-butylphthalate	11.992	149	2688599	41.94	ng	99
75) Fluoranthene	12.651	202	2484814	40.94	ng	99
77) Benzidine	12.763	184	485753	27.19	ng	99
78) Pyrene	12.880	202	2540360	42.62	ng	99
80) Butylbenzylphthalate	13.498	149	1206112	47.03	ng	95
81) Benzo(a)anthracene	14.074	228	2305849	43.16	ng	100
82) 3,3'-Dichlorobenzidine	14.033	252	757352	45.04	ng	# 97
83) Chrysene	14.110	228	2273469	42.51	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	1570607	46.09	ng	98
85) Di-n-octyl phthalate	14.680	149	2835943	49.56	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	2301350	45.14	ng	96
88) Benzo(b)fluoranthene	15.133	252	2500040	45.24	ng	98
89) Benzo(k)fluoranthene	15.168	252	2114056	41.17	ng	98
90) Benzo(a)pyrene	15.510	252	2043493	42.11	ng	98
91) Dibenzo(a,h)anthracene	17.098	278	1923404	45.84	ng	98
92) Benzo(g,h,i)perylene	17.527	276	1876566	46.15	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

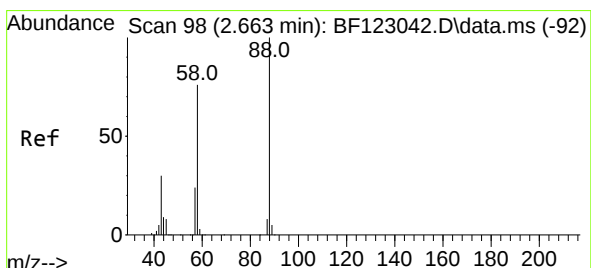
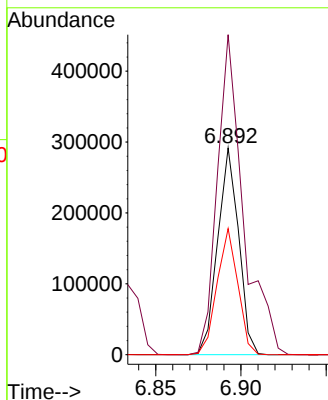
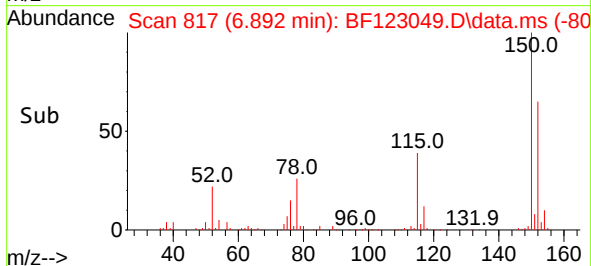
Instrument :
BNA_F
ClientSampled :
PB134172BSD



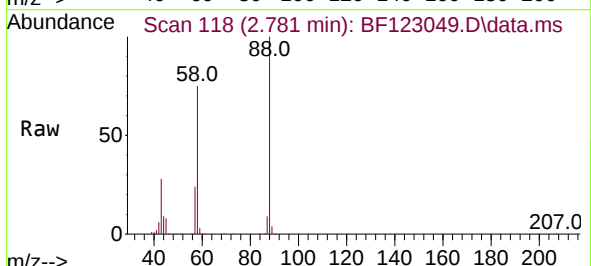
Tgt Ion:152 Resp: 250167
Ion Ratio Lower Upper
152 100
150 154.8 125.8 188.6
115 61.0 49.3 73.9

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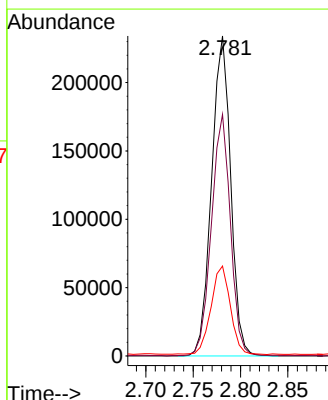
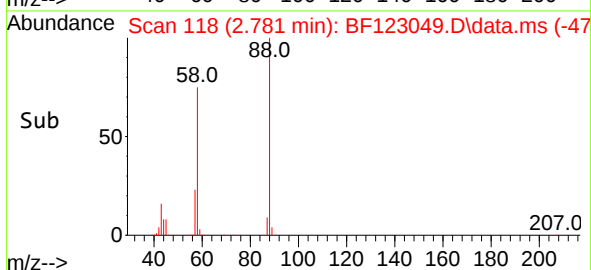
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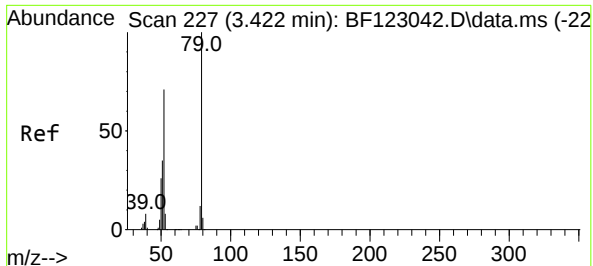


#2
1,4-Dioxane
Concen: 40.56 ng
RT: 2.781 min Scan# 118
Delta R.T. 0.118 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion: 88 Resp: 327313
Ion Ratio Lower Upper
88 100
58 75.7 56.2 84.2
43 28.0 21.8 32.6





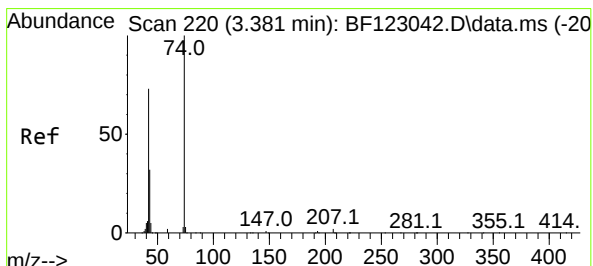
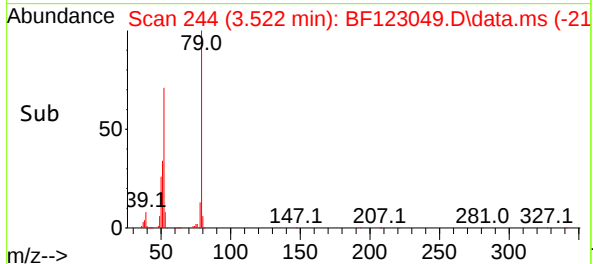
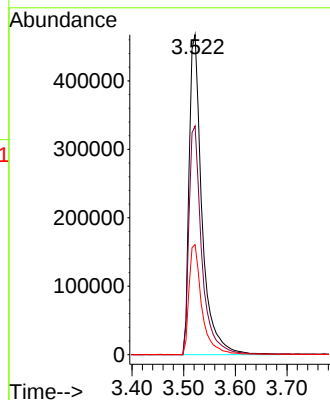
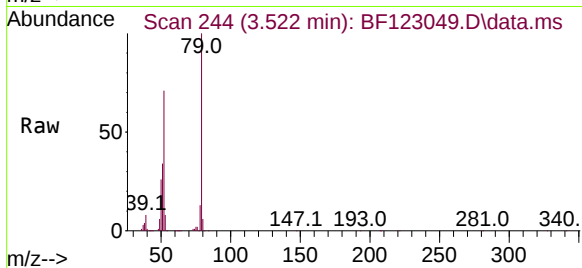
#3
Pyridine
Concen: 37.48 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.100 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 79 Resp: 808852
Ion Ratio Lower Upper
79 100
52 71.4 53.0 79.4
51 34.4 26.6 39.8

Instrument :
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ClientSampleId :
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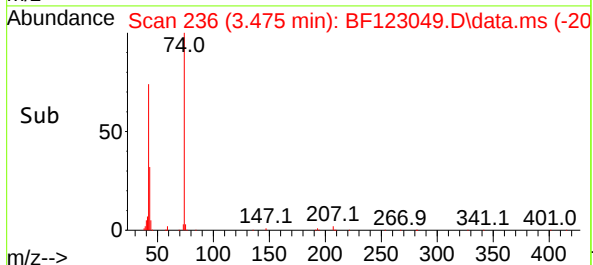
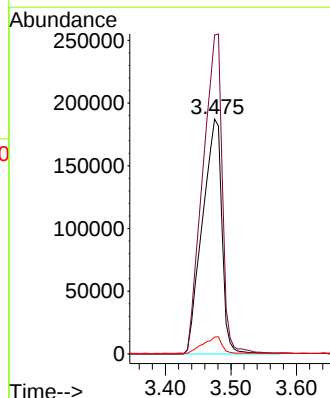
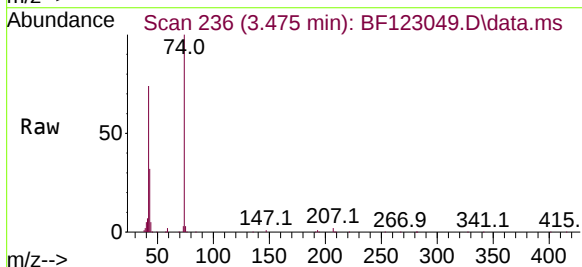
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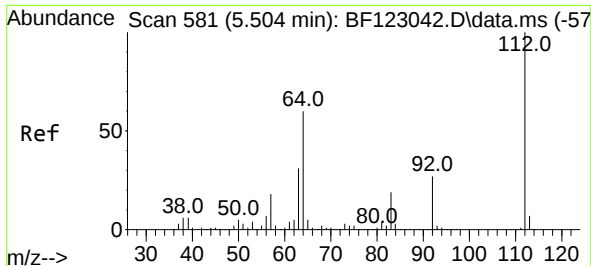
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#4
n-Nitrosodimethylamine
Concen: 42.66 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.094 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 42 Resp: 387399
Ion Ratio Lower Upper
42 100
74 135.9 115.2 172.8
44 7.2 5.4 8.0





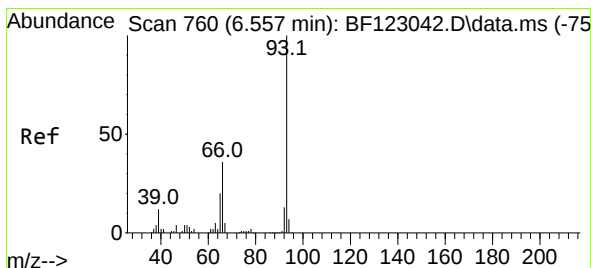
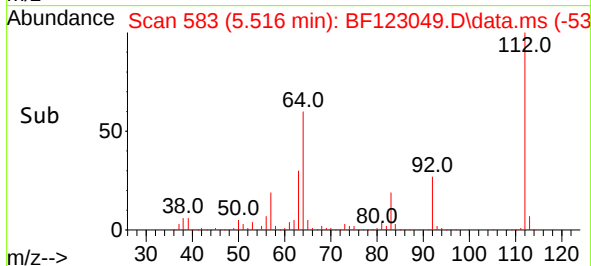
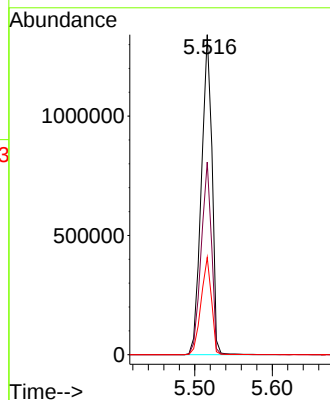
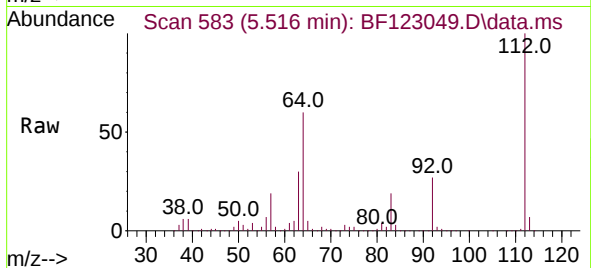
#5
2-Fluorophenol
Concen: 78.89 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.012 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:112 Resp: 1279474
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 30.4 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
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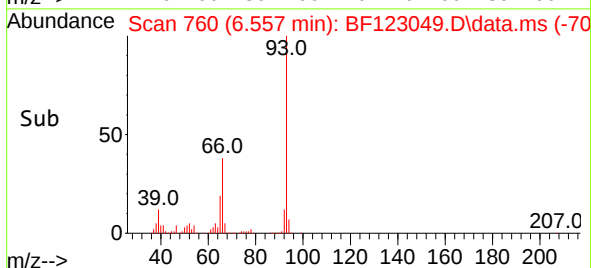
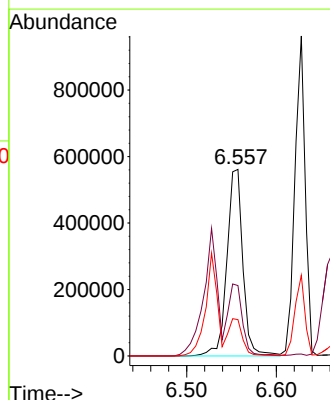
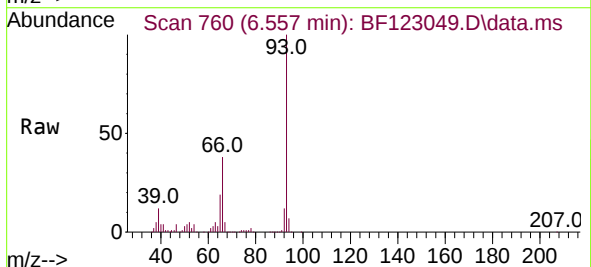
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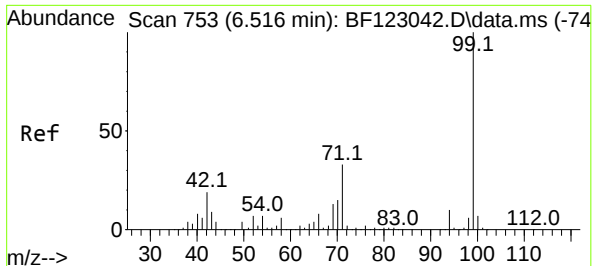
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#6
Aniline
Concen: 25.67 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 93 Resp: 694496
Ion Ratio Lower Upper
93 100
66 37.7 31.3 46.9
65 19.5 15.6 23.4





#7
Phenol-d6
Concen: 75.19 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

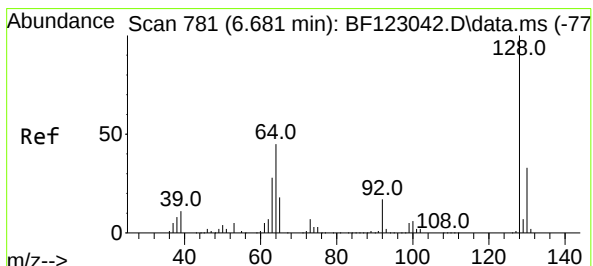
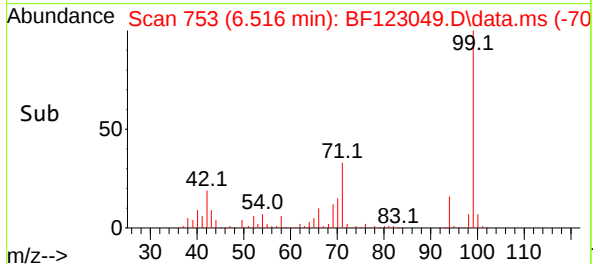
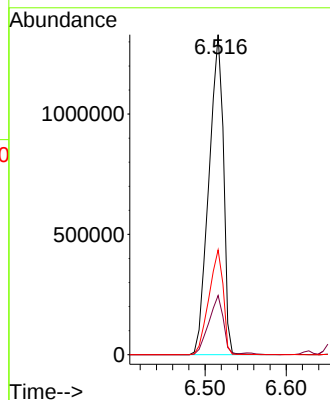
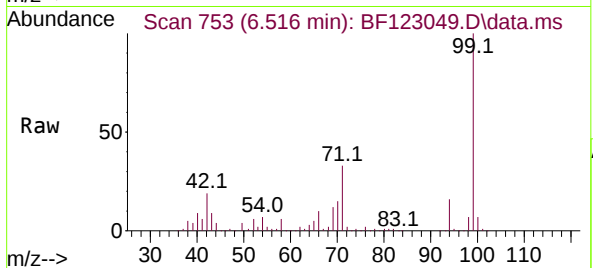
Tgt Ion: 99 Resp: 1652803

Ion	Ratio	Lower	Upper
99	100		
42	18.5	13.8	20.6
71	32.8	26.9	40.3

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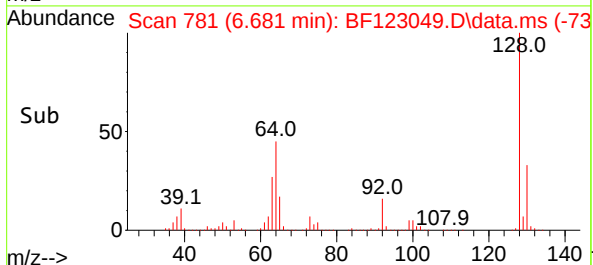
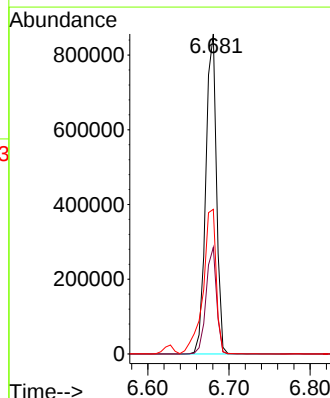
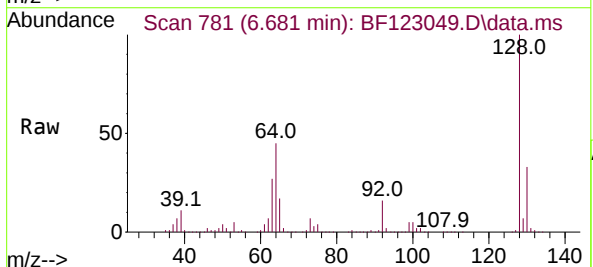
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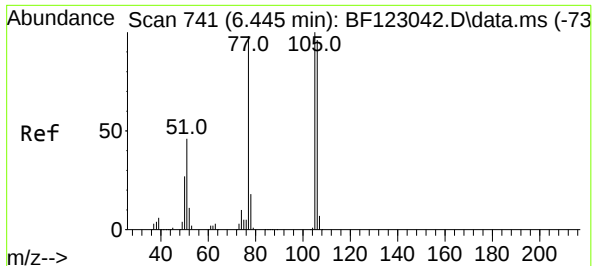


#8
2-Chlorophenol
Concen: 44.46 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:128 Resp: 781624

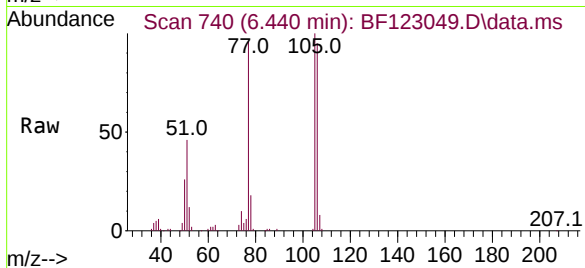
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.3	52.3
64	45.2	25.5	65.5





#9
Benzaldehyde
Concen: 8.44 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

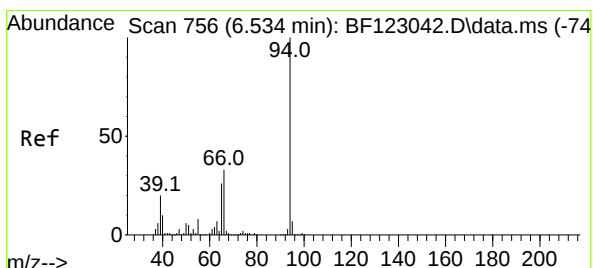
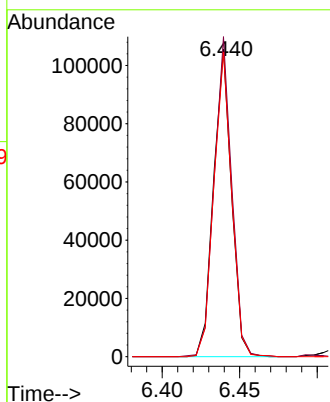
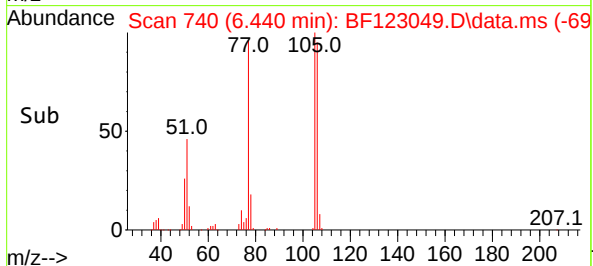
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



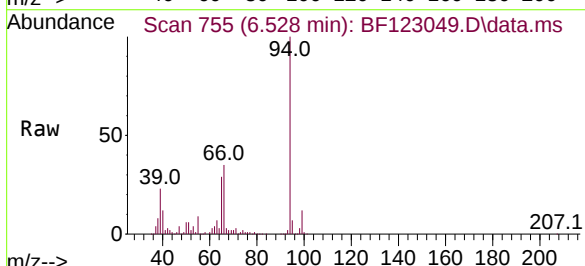
Tgt Ion: 77 Resp: 84826
Ion Ratio Lower Upper
77 100
105 104.0 80.6 120.6
106 99.1 77.2 117.2

Manual Integrations
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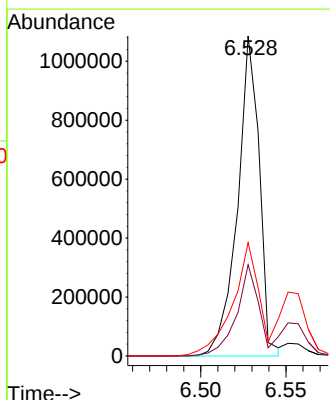
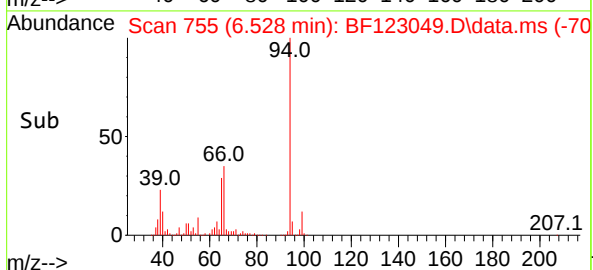
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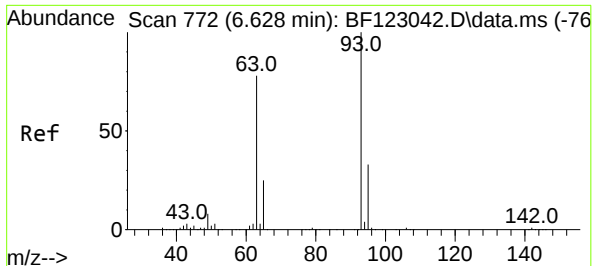


#10
Phenol
Concen: 44.21 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion: 94 Resp: 963839
Ion Ratio Lower Upper
94 100
65 28.5 11.2 51.2
66 35.4 25.8 65.8





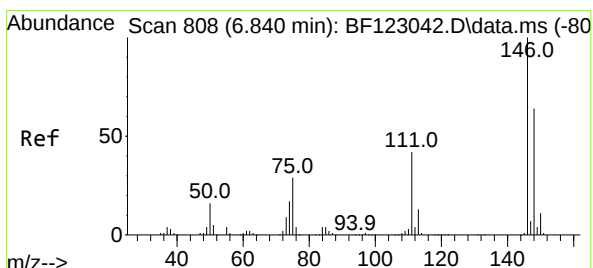
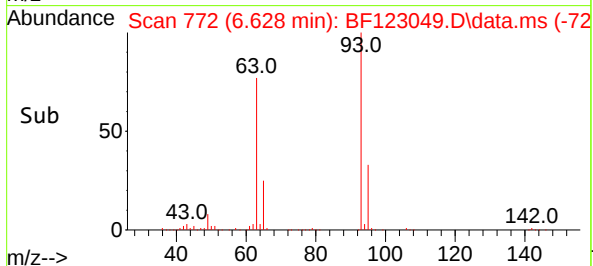
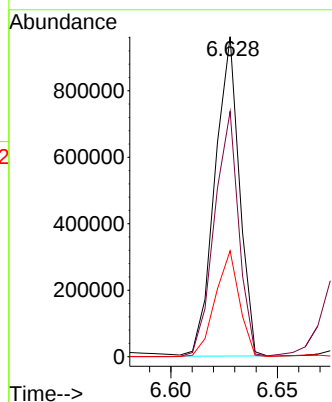
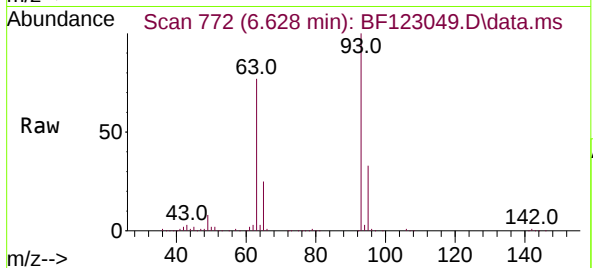
#11
bis(2-Chloroethyl)ether
Concen: 42.26 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 93 Resp: 766764
Ion Ratio Lower Upper
93 100
63 76.7 52.6 92.6
95 33.1 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

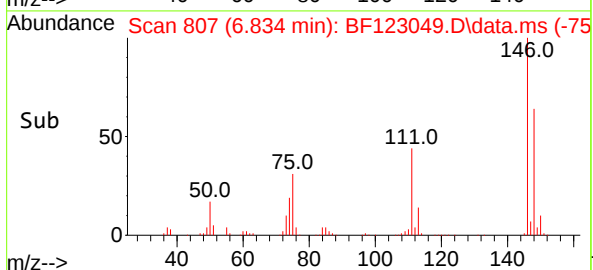
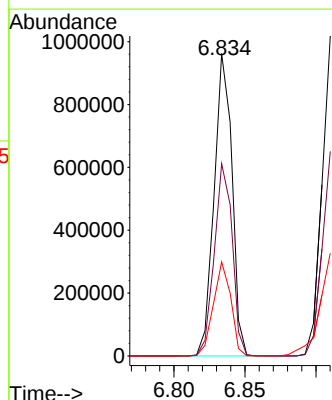
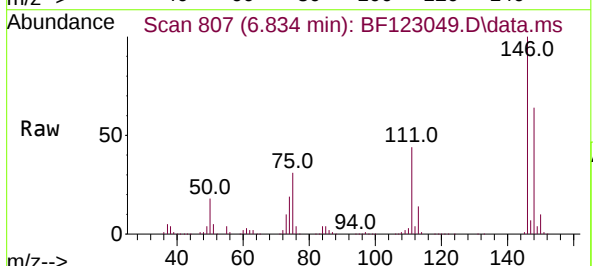
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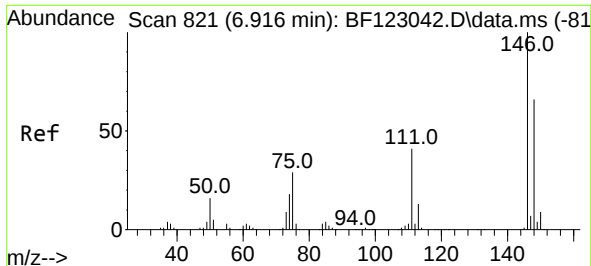
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#12
1,3-Dichlorobenzene
Concen: 40.92 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion: 146 Resp: 838788
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 31.1 22.5 33.7





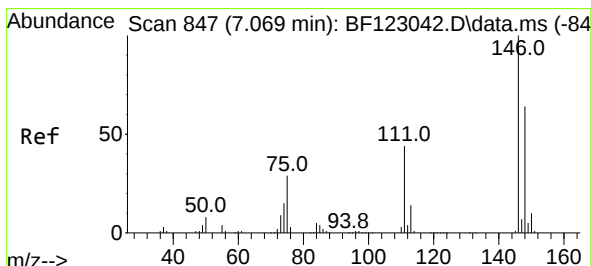
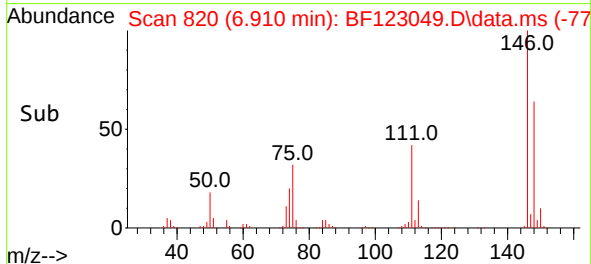
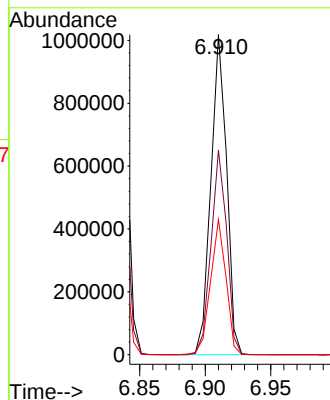
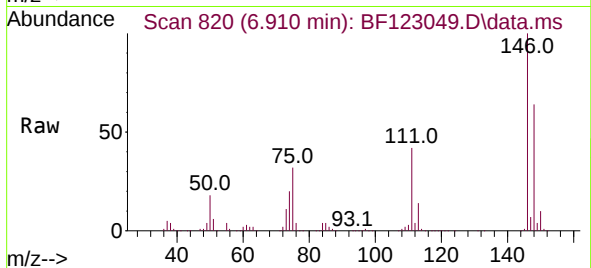
#13
1,4-Dichlorobenzene
Concen: 39.81 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:146 Resp: 850042
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 42.3 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

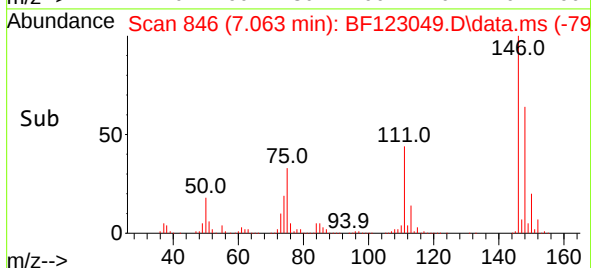
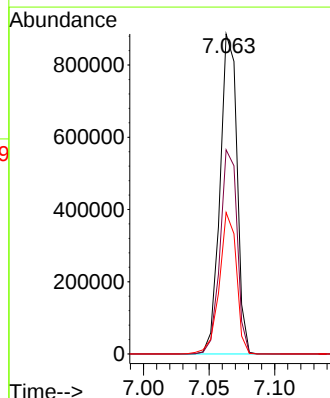
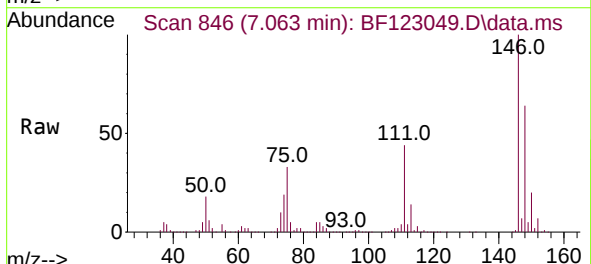
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#14
1,2-Dichlorobenzene
Concen: 39.84 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

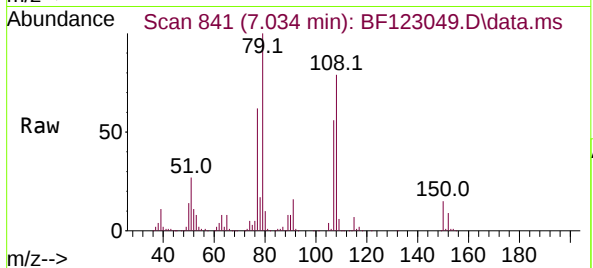
Tgt Ion:146 Resp: 795741
Ion Ratio Lower Upper
146 100
148 63.8 51.5 77.3
111 44.2 34.2 51.2





#15
Benzyl Alcohol
Concen: 43.99 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

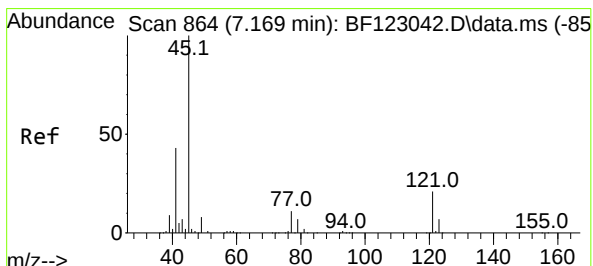
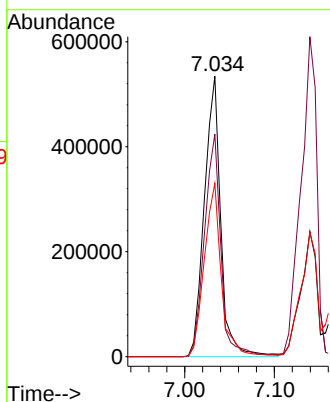
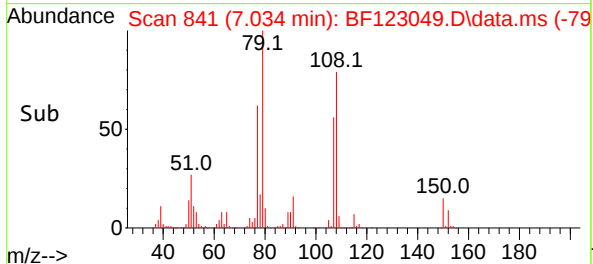
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



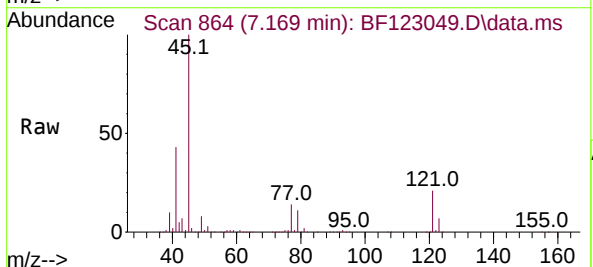
Tgt Ion: 79 Resp: 677990
Ion Ratio Lower Upper
79 100
108 79.4 62.4 93.6
77 61.9 49.0 73.6

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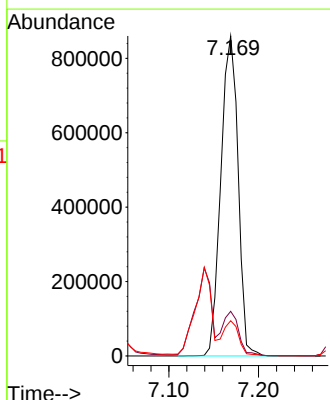
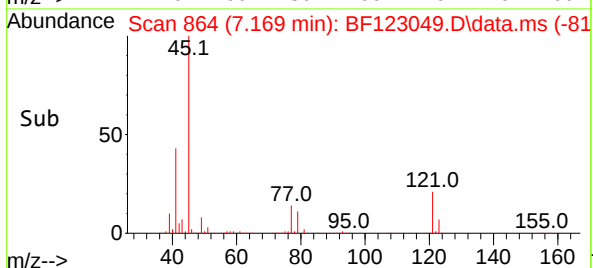
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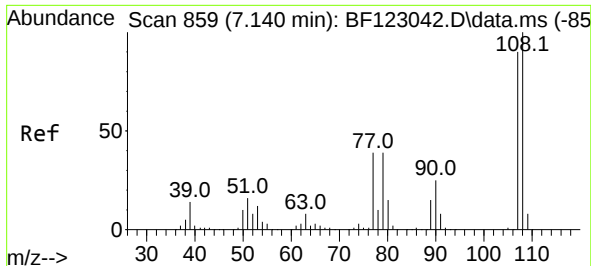


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.88 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



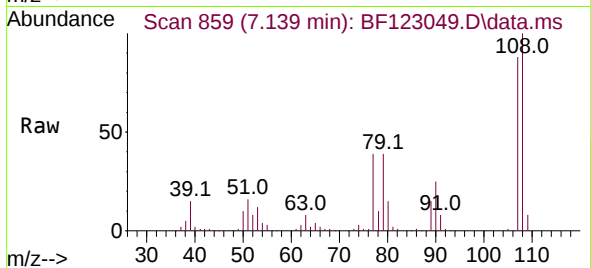
Tgt Ion: 45 Resp: 1143639
Ion Ratio Lower Upper
45 100
77 13.9 0.0 35.6
79 11.0 0.0 32.4





#17
2-Methylphenol
Concen: 44.16 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

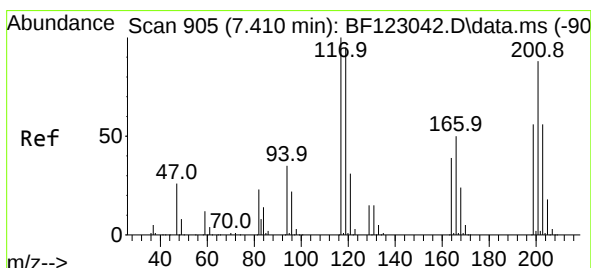
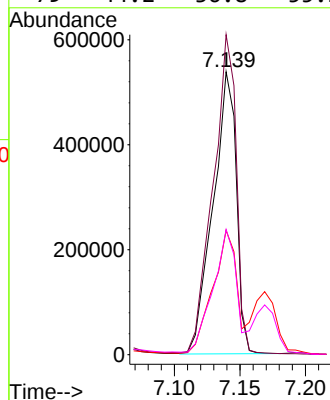
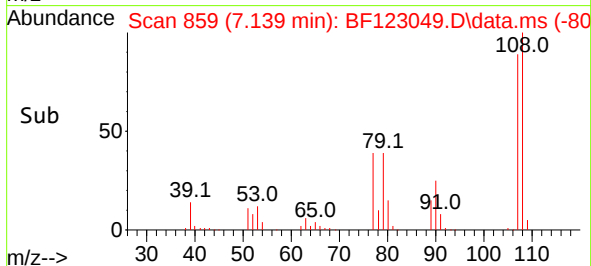
Instrument :
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ClientSampleId :
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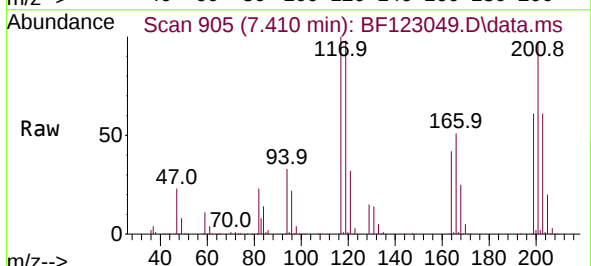
Tgt Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.1	136.7
77	44.0	36.3	54.5
79	44.2	36.8	55.2

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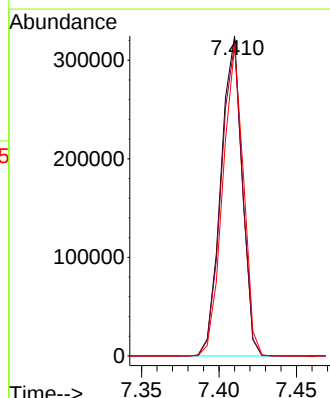
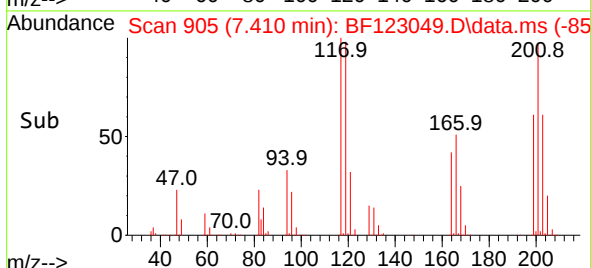
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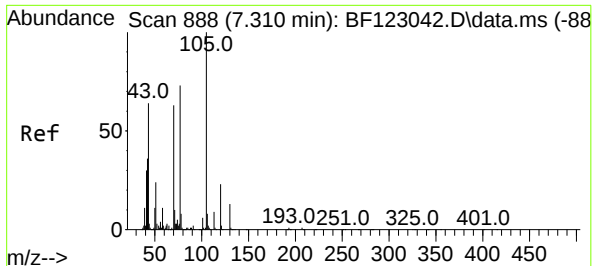


#18
Hexachloroethane
Concen: 41.42 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.4	117.6
201	96.8	79.6	119.4





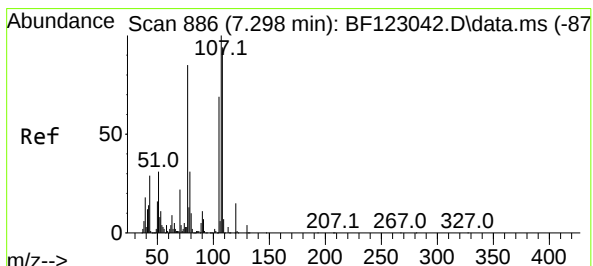
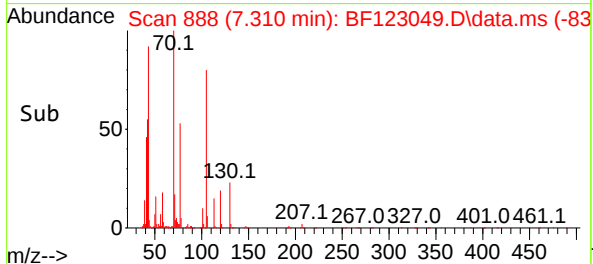
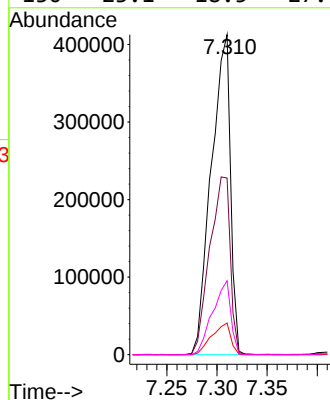
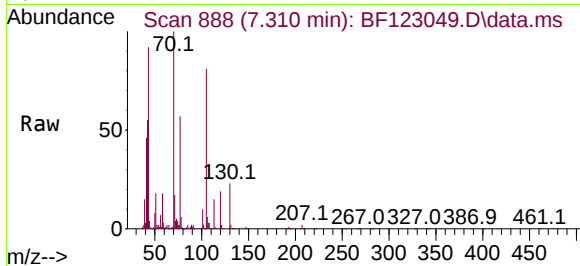
#19
n-Nitroso-di-n-propylamine
Concen: 41.52 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	70	Resp:	548811
Ion Ratio	Lower	Upper	
70	100		
42	55.2	43.0	64.4
101	9.9	7.9	11.9
130	23.1	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
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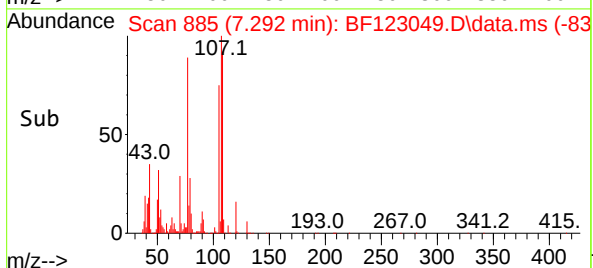
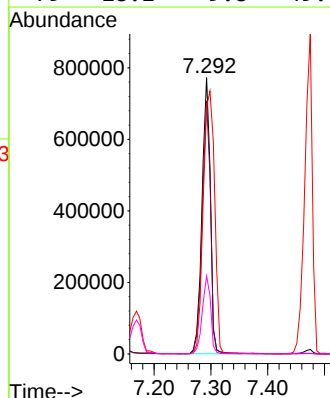
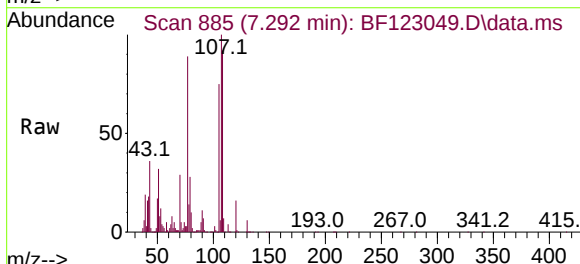
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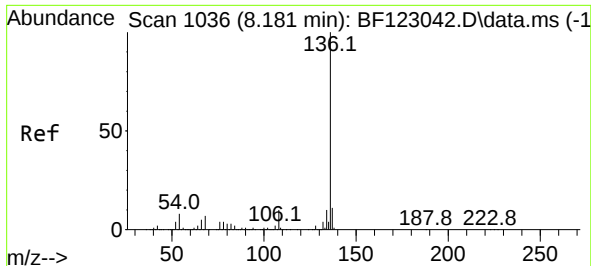
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#20
3+4-Methylphenols
Concen: 44.93 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	107	Resp:	791596
Ion Ratio	Lower	Upper	
107	100		
108	91.6	68.7	108.7
77	89.4	89.8	129.8#
79	28.2	9.8	49.8





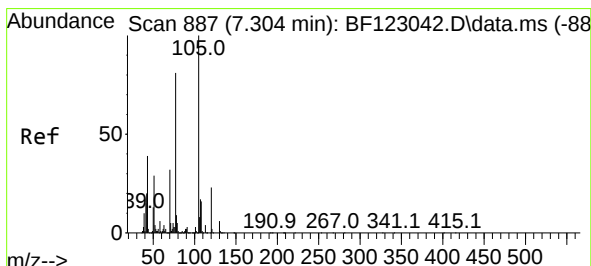
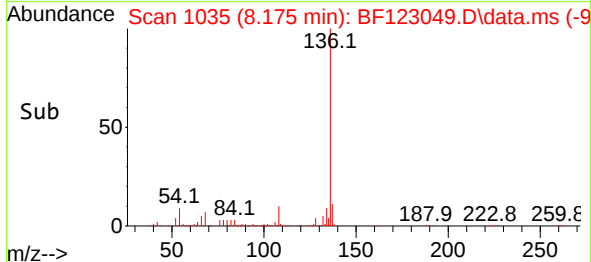
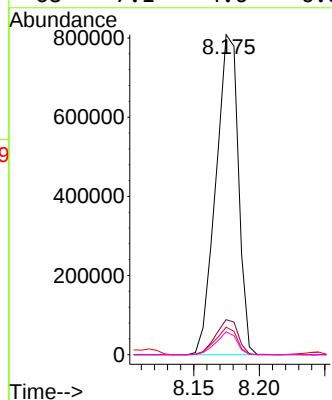
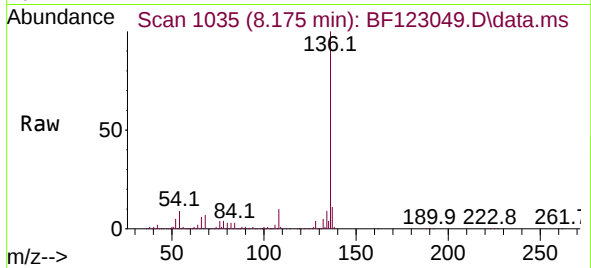
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:136	Resp: 964423
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 8.6	5.5 8.3#
68 7.1	4.6 6.8#

Instrument :
BNA_F
ClientSampleId :
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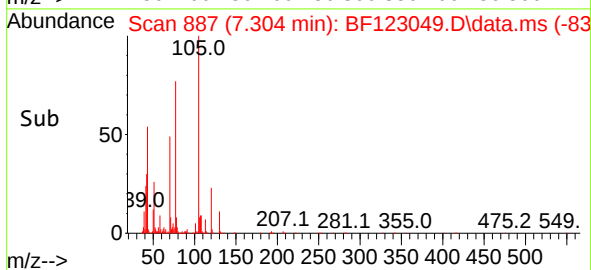
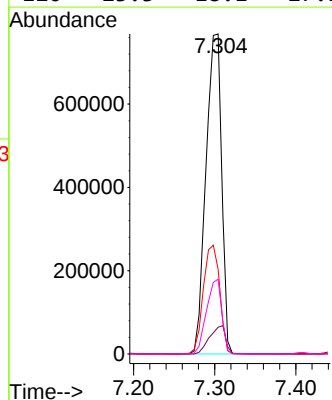
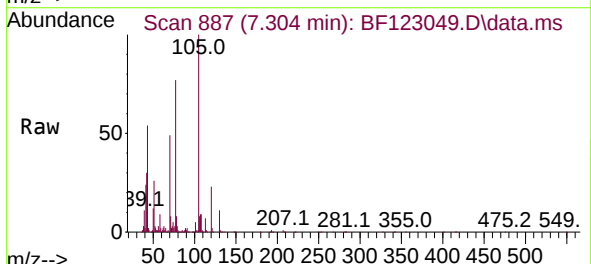
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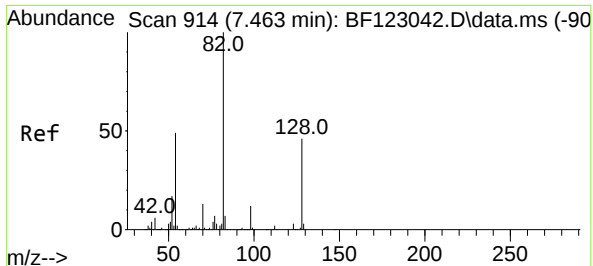
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#22
Acetophenone
Concen: 40.99 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt	Ion:105	Resp:	1029937
Ion	Ratio	Lower	Upper
105	100		
71	8.4	6.5	9.7
51	26.5	24.3	36.5
120	23.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 73.55 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.006 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion: 82 Resp: 1409543

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.0	55.4
54	49.1	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

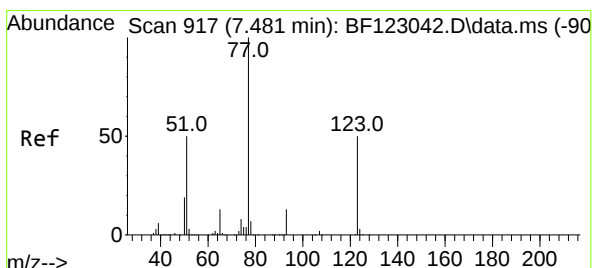
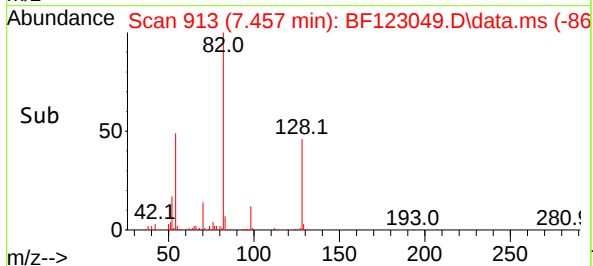
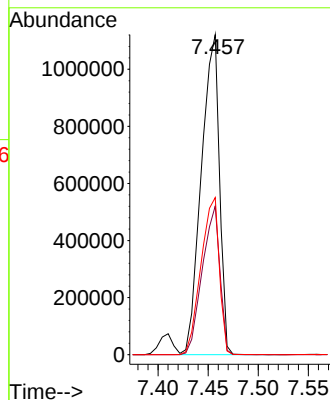
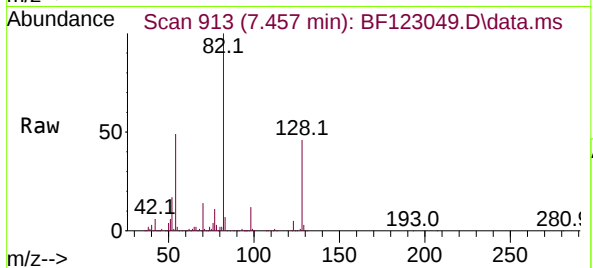
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#24

Nitrobenzene

Concen: 42.33 ng

RT: 7.475 min Scan# 916

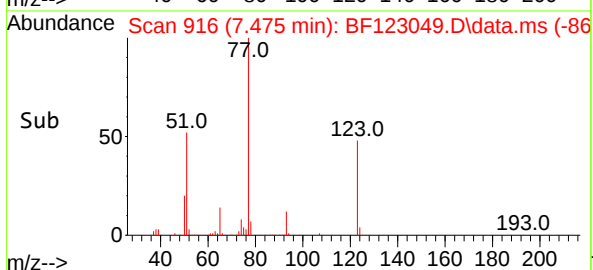
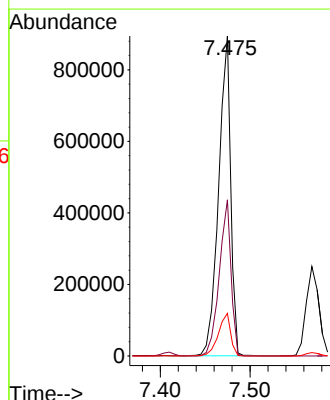
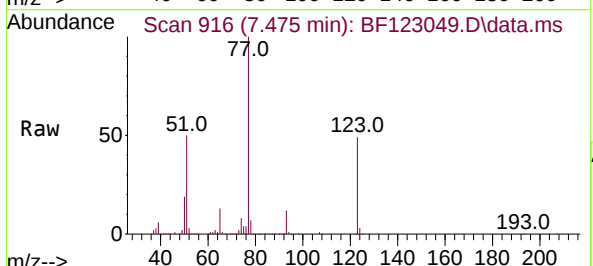
Delta R.T. -0.006 min

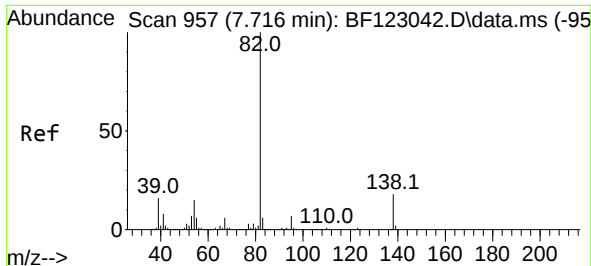
Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

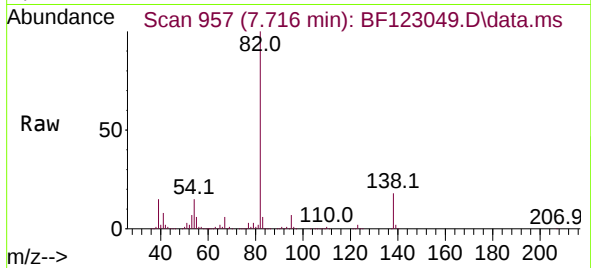
Tgt Ion: 77 Resp: 835713

Ion	Ratio	Lower	Upper
77	100		
123	48.8	39.3	58.9
65	13.3	10.6	15.8



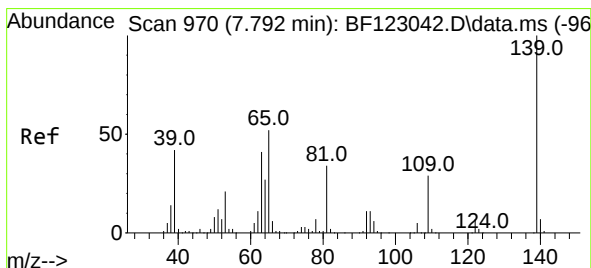
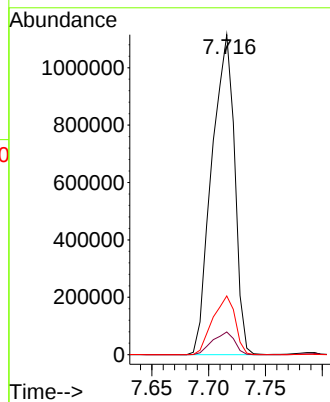
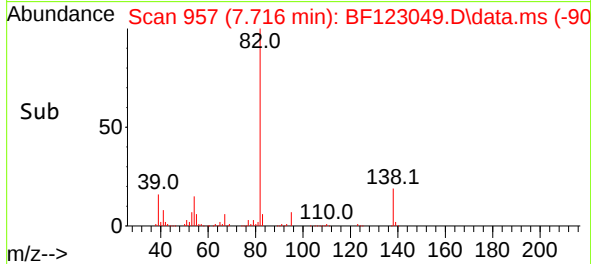


#25
Isophorone
Concen: 44.44 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

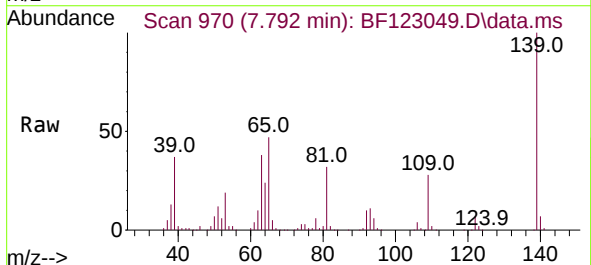


Tgt Ion: 82 Resp: 1559792

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.6
138	18.4	14.6	21.8

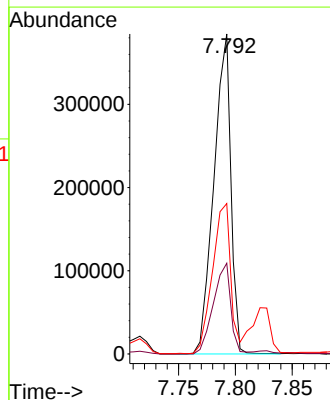
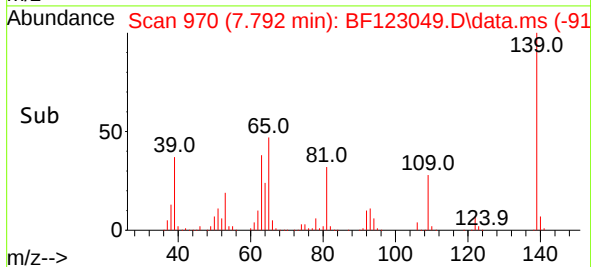


#26
2-Nitrophenol
Concen: 48.99 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion: 139 Resp: 399945

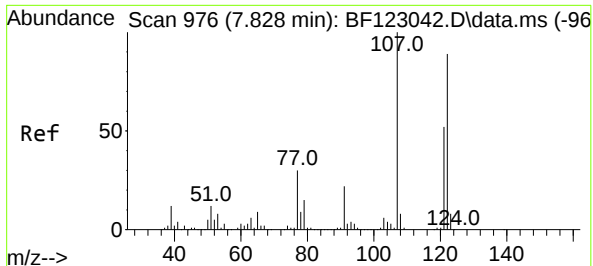
Ion	Ratio	Lower	Upper
139	100		
109	28.4	24.0	36.0
65	47.0	40.9	61.3



Instrument :
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#27

2,4-Dimethylphenol

Concen: 51.13 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:	122	Resp:	753238
Ion	Ratio	Lower	Upper
122	100		
107	108.8	91.8	137.8
121	57.8	47.3	70.9

Instrument :

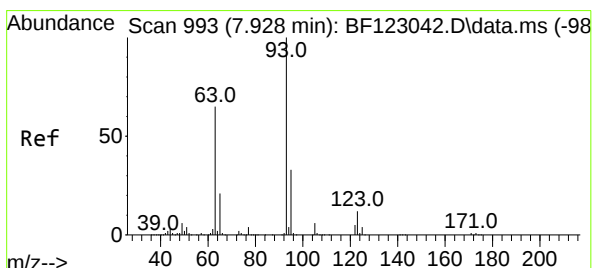
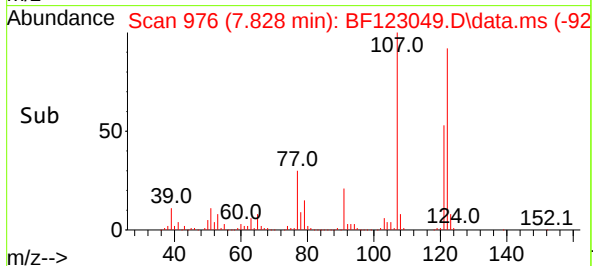
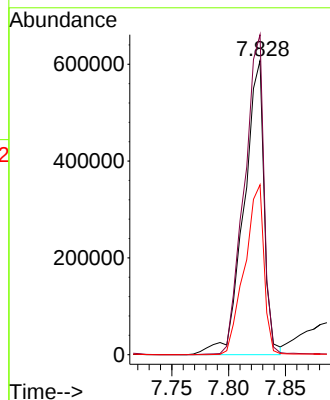
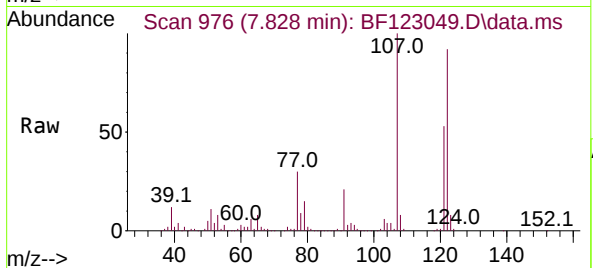
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#28

bis(2-Chloroethoxy)methane

Concen: 41.14 ng

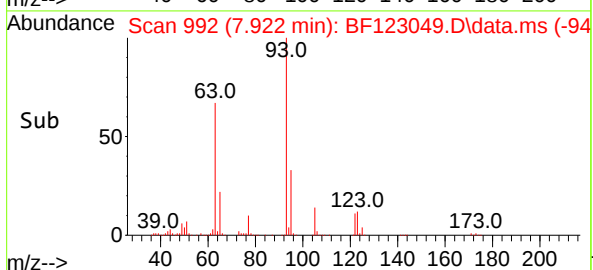
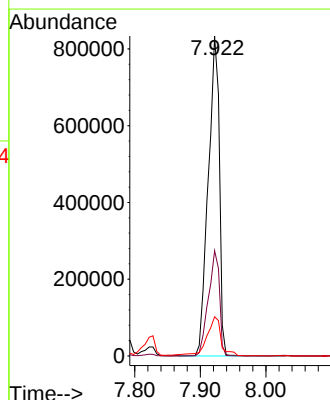
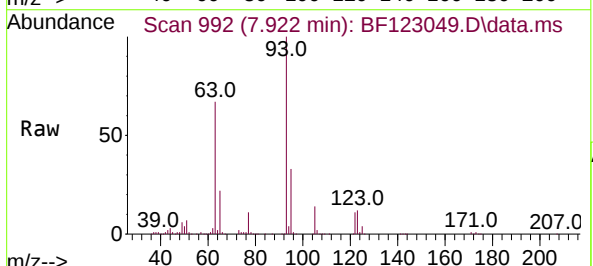
RT: 7.922 min Scan# 992

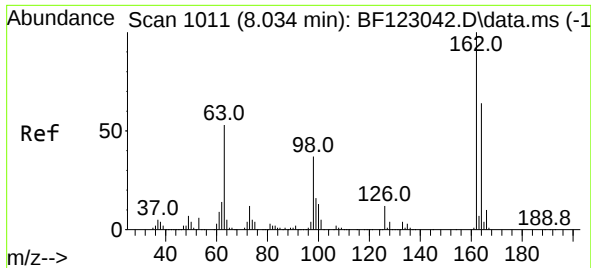
Delta R.T. -0.006 min

Lab File: BF123049.D

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Tgt Ion:	93	Resp:	985331
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.2	39.2
123	12.2	9.2	13.8





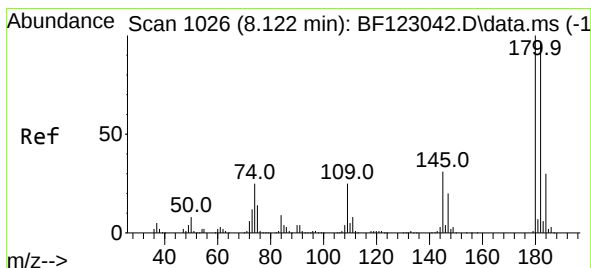
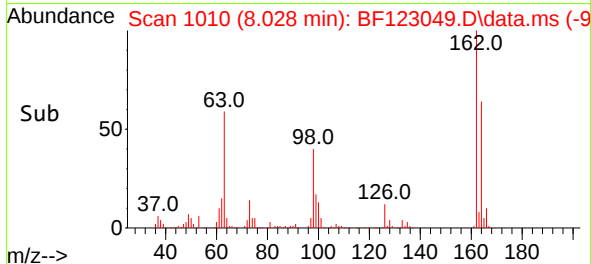
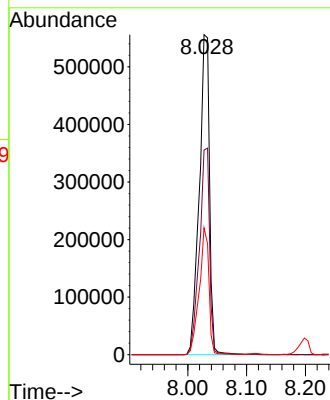
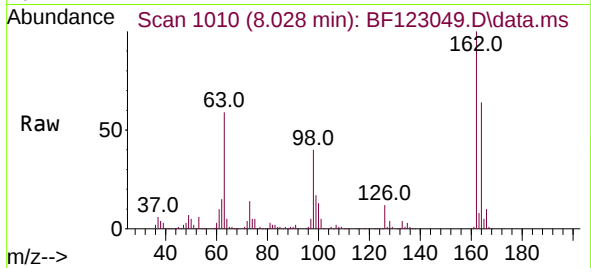
#29
2,4-Dichlorophenol
Concen: 43.75 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:162 Resp: 673989
Ion Ratio Lower Upper
162 100
164 63.9 43.2 83.2
98 39.6 15.2 55.2

Instrument :
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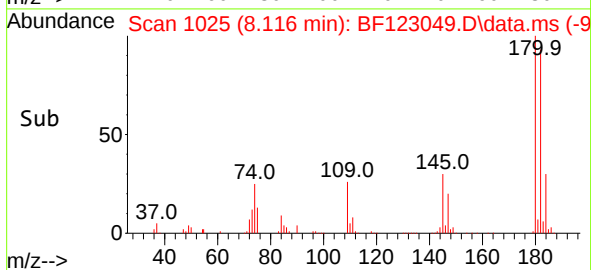
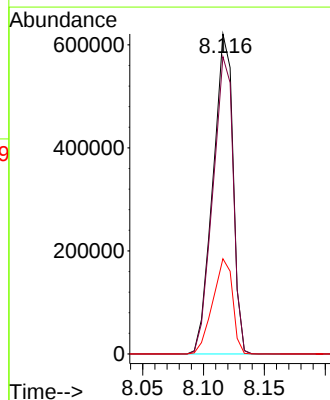
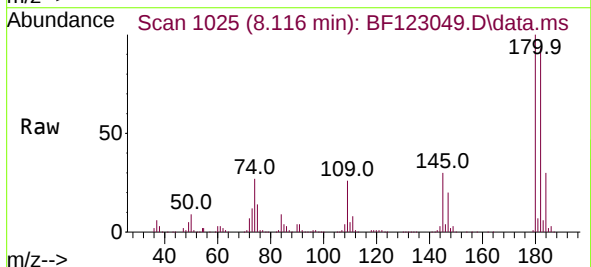
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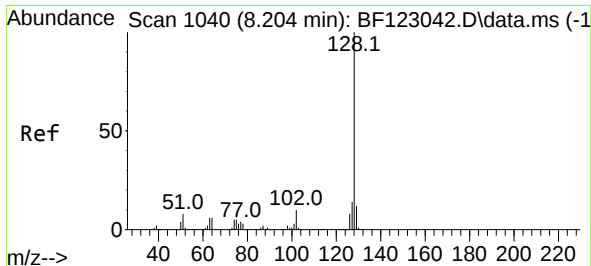
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#30
1,2,4-Trichlorobenzene
Concen: 40.97 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:180 Resp: 711142
Ion Ratio Lower Upper
180 100
182 92.9 75.7 113.5
145 29.8 25.0 37.4





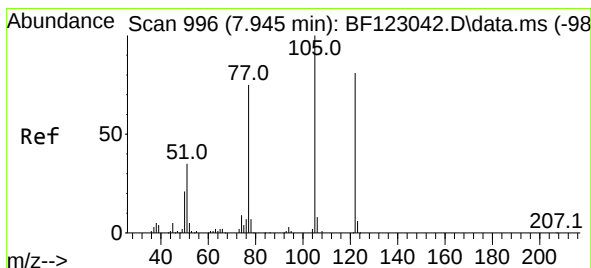
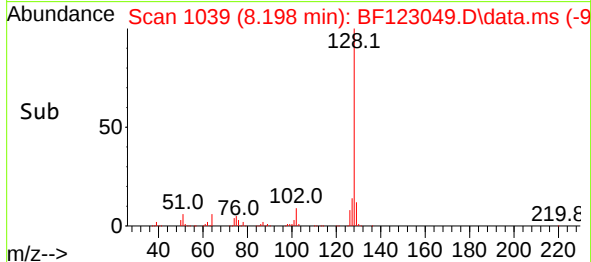
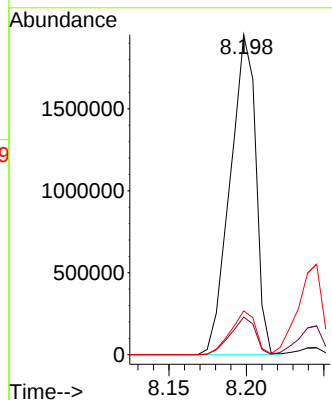
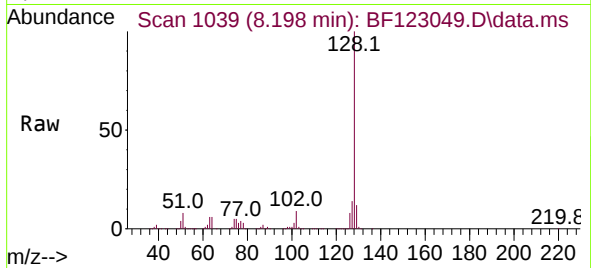
#31
Naphthalene
Concen: 42.52 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:128 Resp: 2249495
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.7 10.7 16.1

Instrument :
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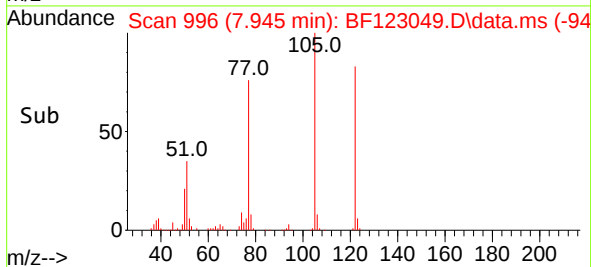
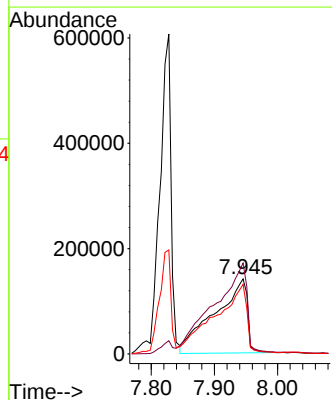
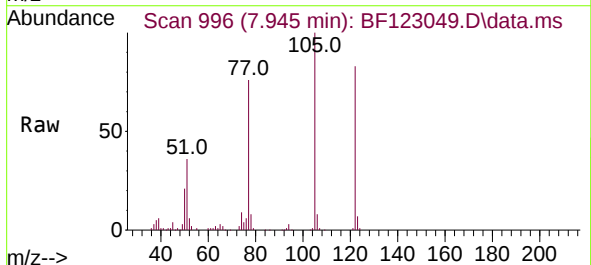
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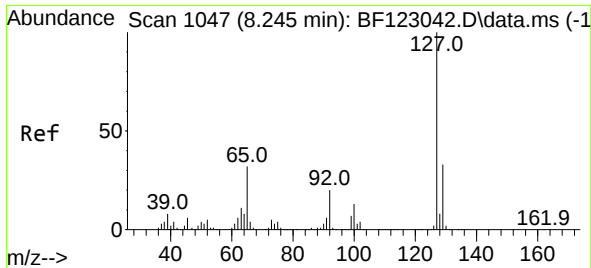
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#32
Benzoic acid
Concen: 43.11 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:122 Resp: 504937
Ion Ratio Lower Upper
122 100
105 121.1 104.8 144.8
77 92.6 71.0 111.0





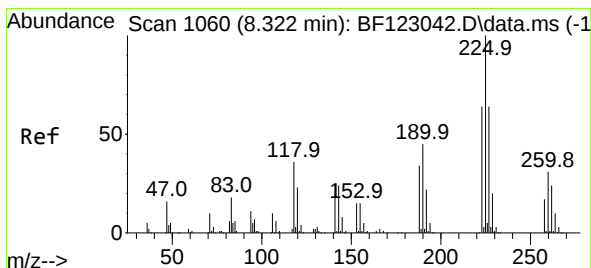
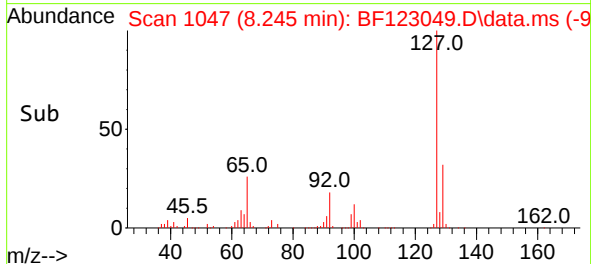
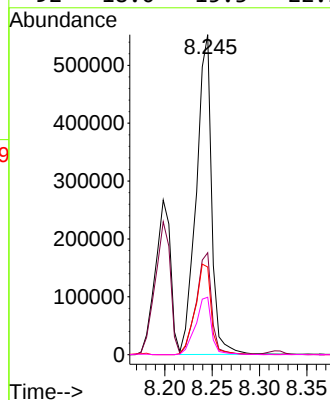
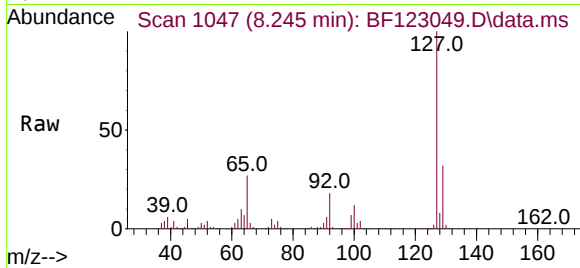
#33
4-Chloroaniline
Concen: 26.48 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:	127	Resp:	621782
Ion Ratio	Lower	Upper	
127	100		
129	31.8	26.2	39.2
65	27.4	22.2	33.2
92	18.0	15.3	22.9

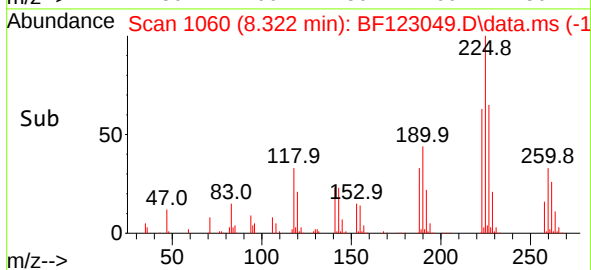
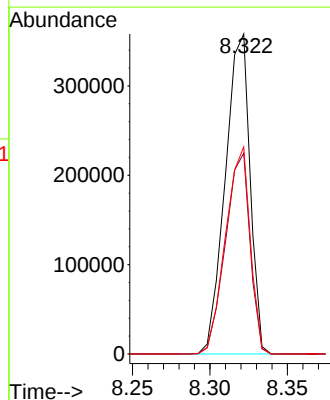
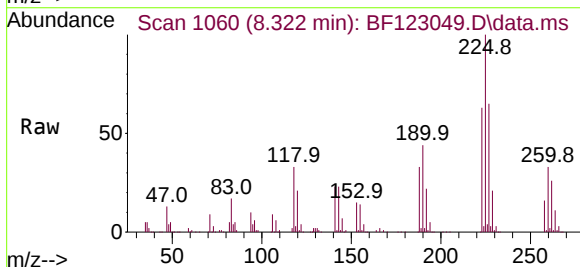
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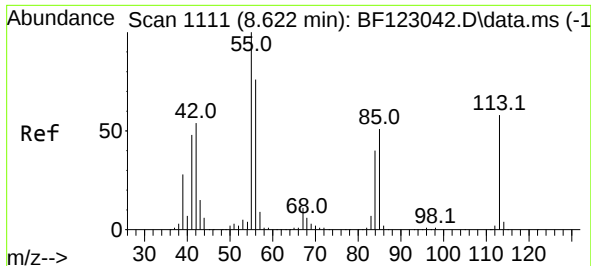
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#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:	225	Resp:	398162
Ion Ratio	Lower	Upper	
225	100		
223	62.7	50.7	76.1
227	64.7	51.7	77.5





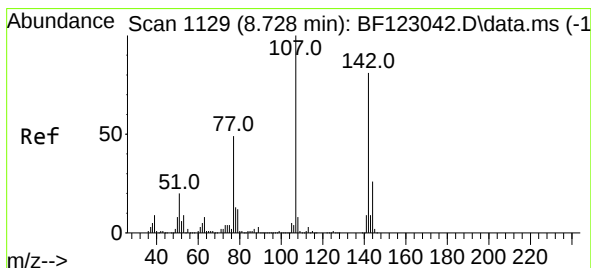
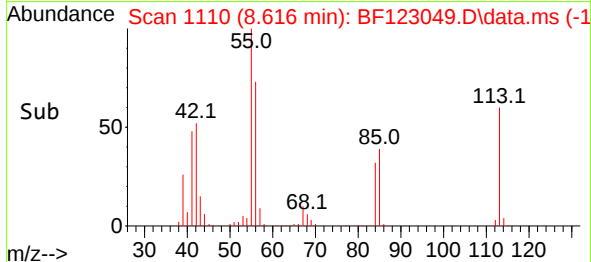
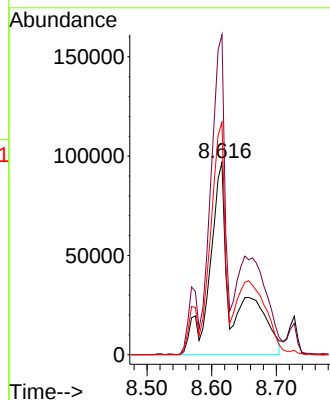
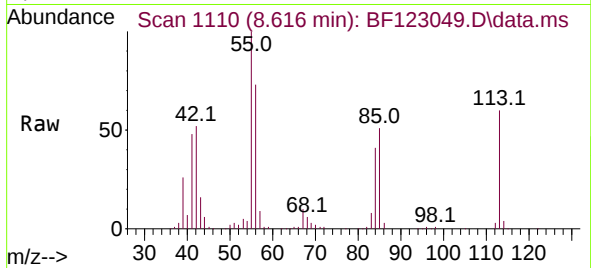
#35
Caprolactam
Concen: 48.35 ng m
RT: 8.616 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:113 Resp: 251744
Ion Ratio Lower Upper
113 100
55 166.4 133.7 173.7
56 120.9 95.3 135.3

Instrument :
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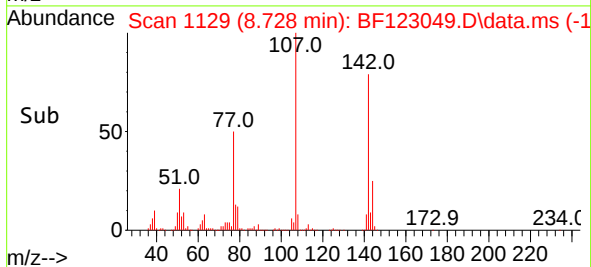
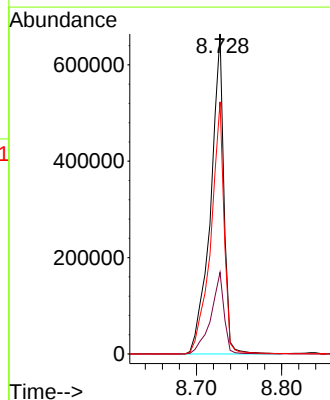
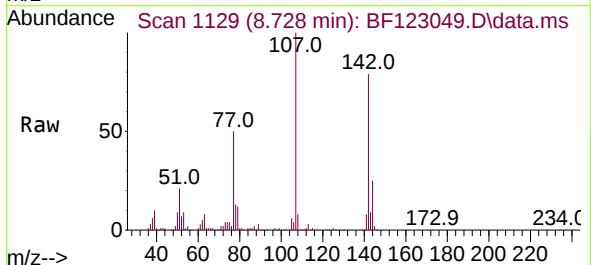
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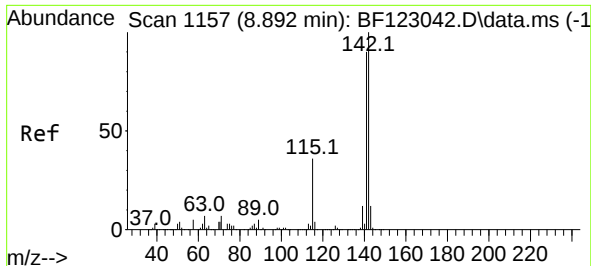
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#36
4-Chloro-3-methylphenol
Concen: 45.10 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:107 Resp: 722406
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 78.8 64.4 96.6





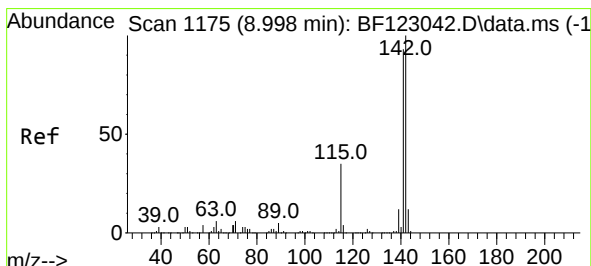
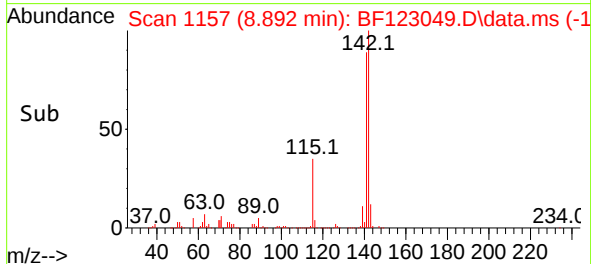
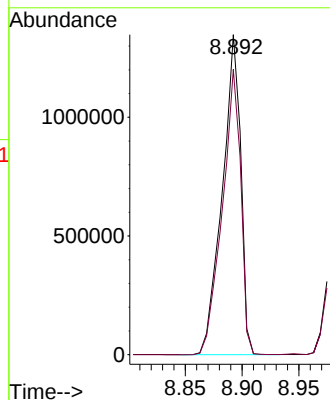
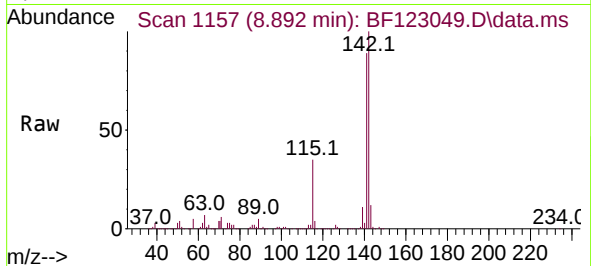
#37
2-Methylnaphthalene
Concen: 43.36 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:142 Resp: 1522870
Ion Ratio Lower Upper
142 100
141 89.1 70.6 106.0

Instrument :
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ClientSampleId :
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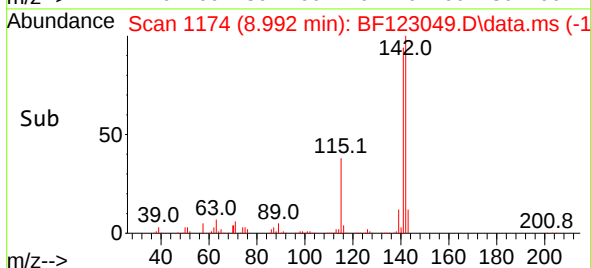
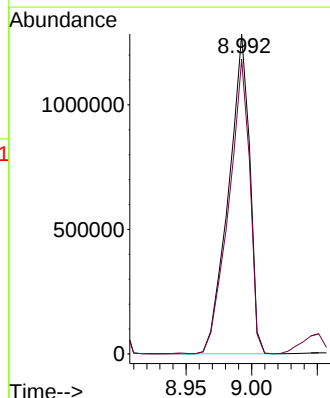
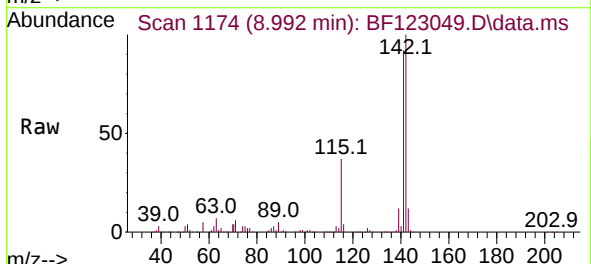
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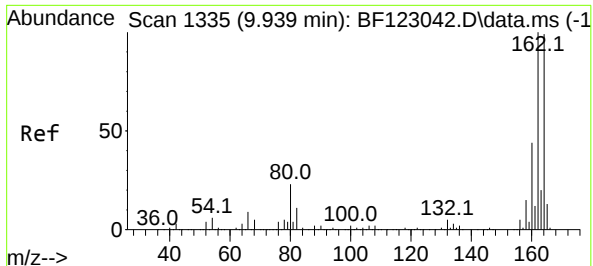
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#38
1-Methylnaphthalene
Concen: 43.22 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:142 Resp: 1437290
Ion Ratio Lower Upper
142 100
141 92.1 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: BF123049.D

Acq: 27 Jan 2021 18:57

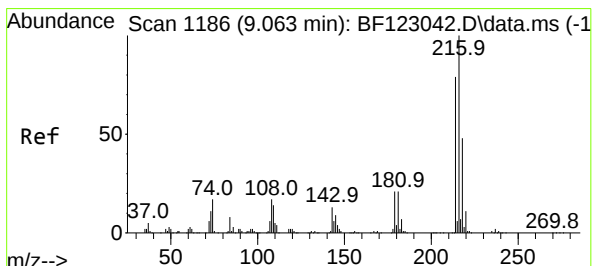
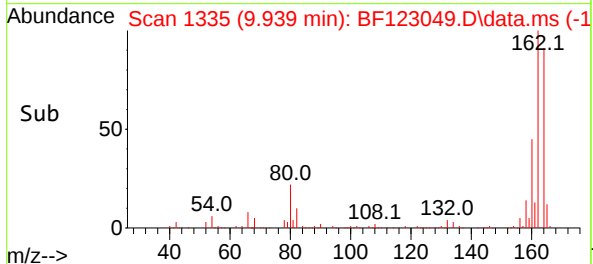
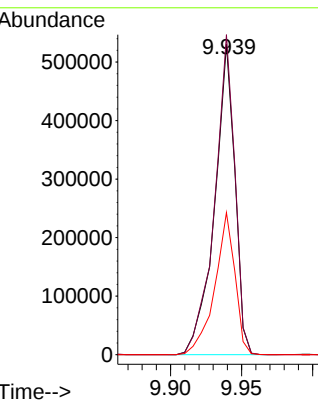
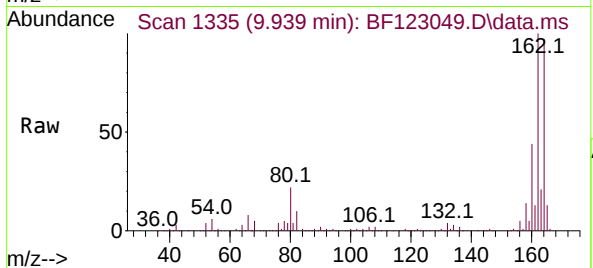
Tgt Ion:164 Resp: 528412

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

160 45.8 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.18 ng

RT: 9.063 min Scan# 1186

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:216 Resp: 660573

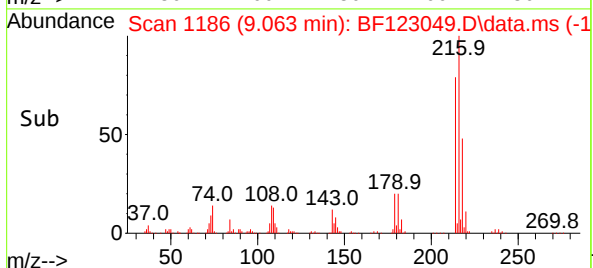
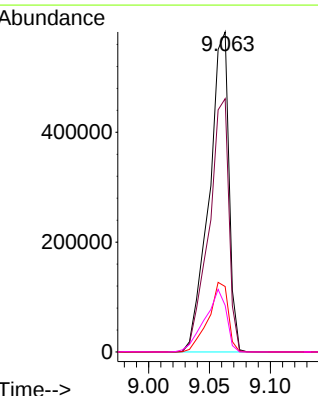
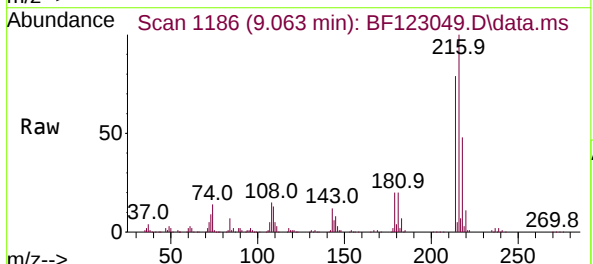
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 21.7 17.1 25.7

108 21.3 14.6 21.8



Instrument :

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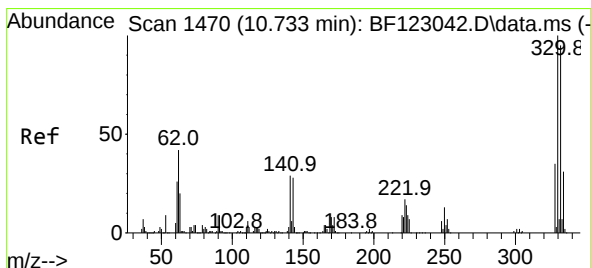
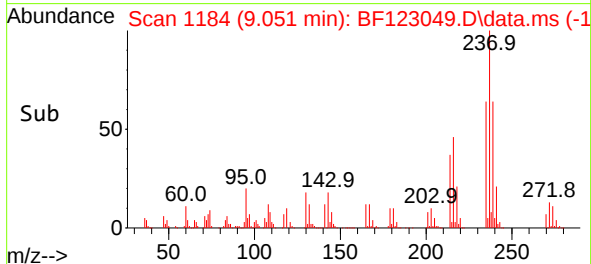
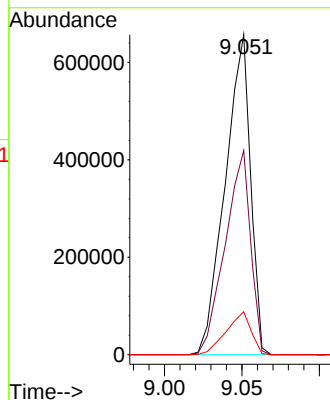
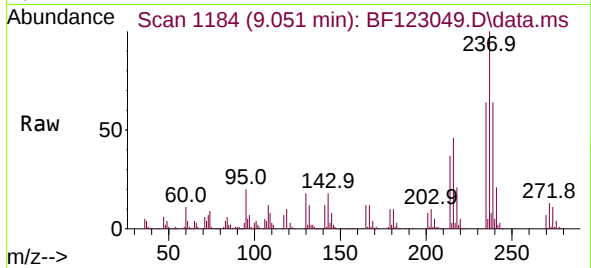
#41
Hexachlorocyclopentadiene
Concen: 95.76 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:237 Resp: 747196
Ion Ratio Lower Upper
237 100
235 63.8 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

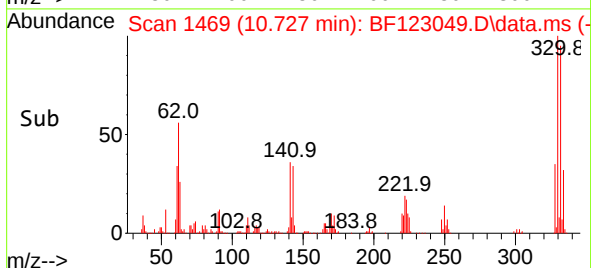
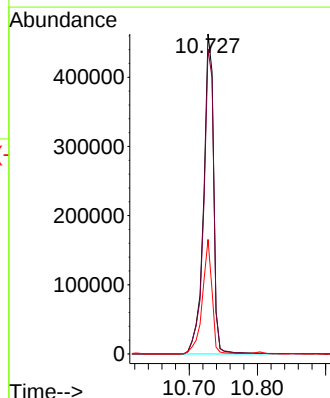
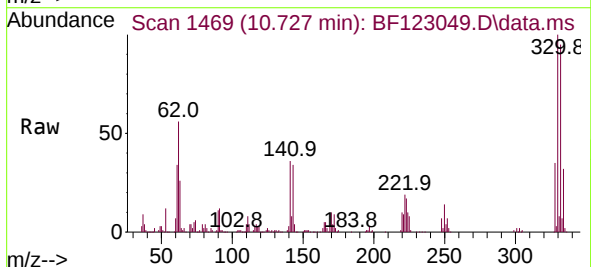
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#42
2,4,6-Tribromophenol
Concen: 82.66 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

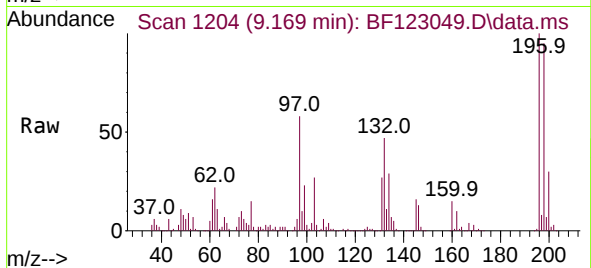
Tgt Ion:330 Resp: 474127
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 34.3 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 45.30 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

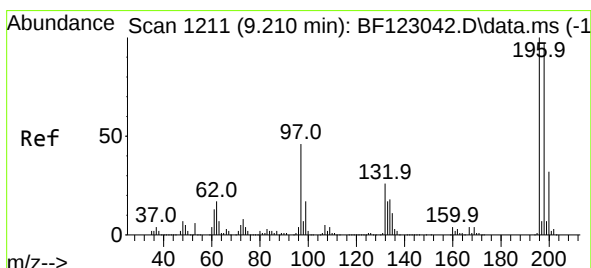
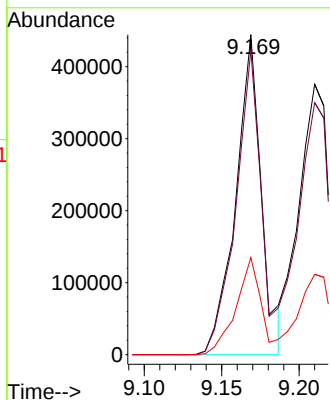
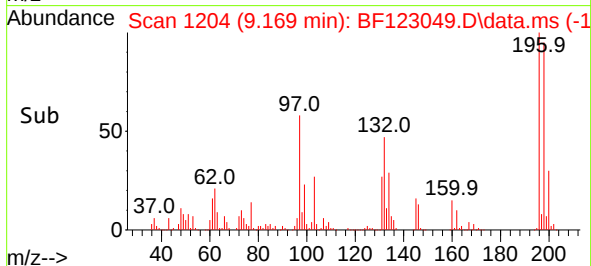
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



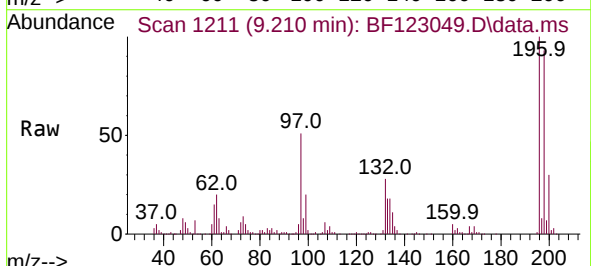
Tgt Ion:196 Resp: 510521
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.3 23.7 35.5

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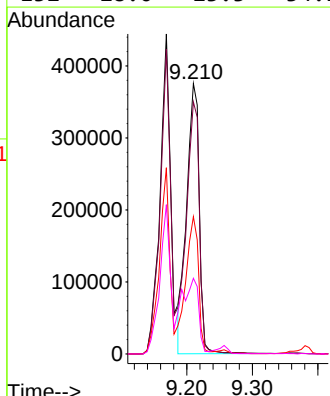
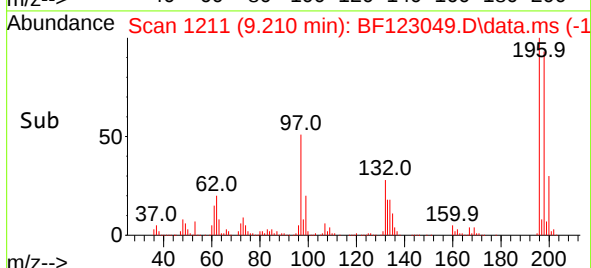
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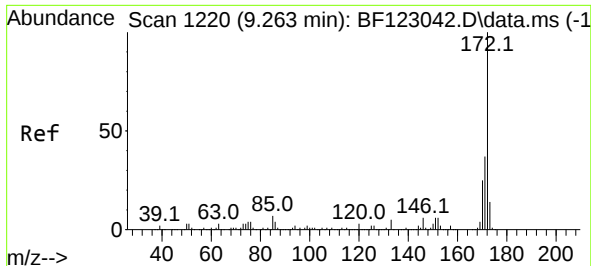


#44
2,4,5-Trichlorophenol
Concen: 42.87 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



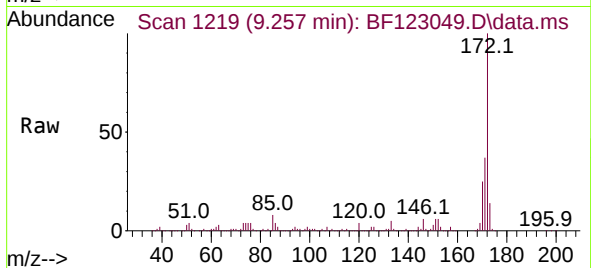
Tgt Ion:196 Resp: 505229
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
97 50.8 40.1 60.1
132 28.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 73.69 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

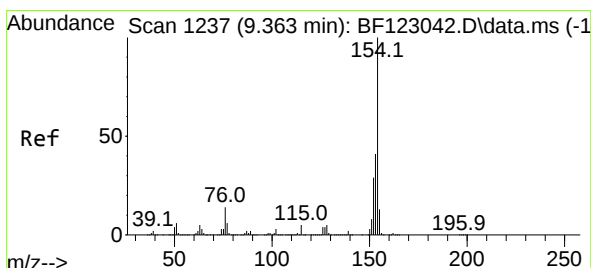
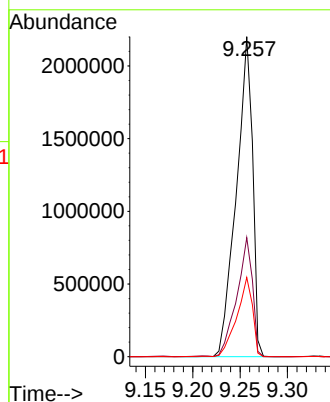
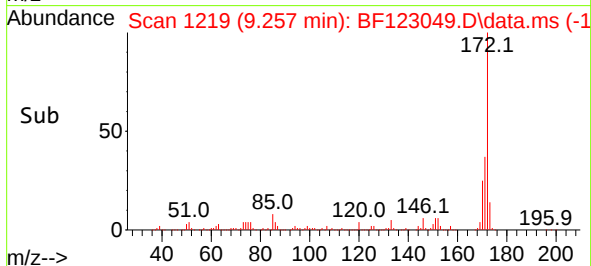
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



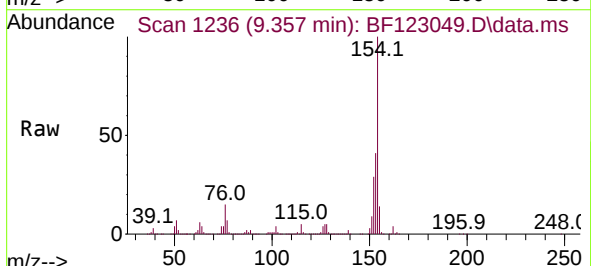
Tgt Ion:172 Resp: 2619463
Ion Ratio Lower Upper
172 100
171 37.2 29.6 44.4
170 24.8 19.5 29.3

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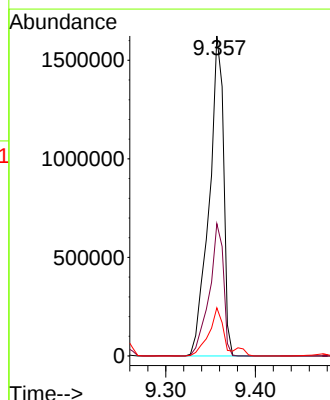
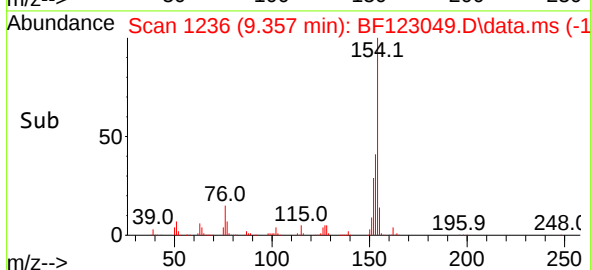
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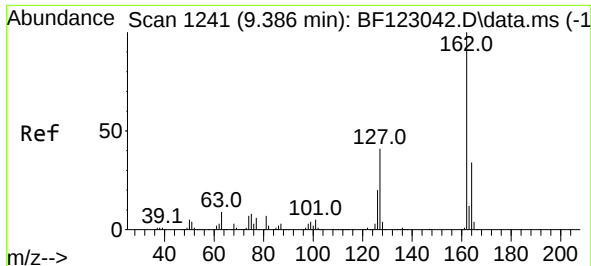


#46
1,1'-Biphenyl
Concen: 41.81 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion:154 Resp: 1812148
Ion Ratio Lower Upper
154 100
153 41.4 21.8 61.8
76 15.1 0.0 33.4





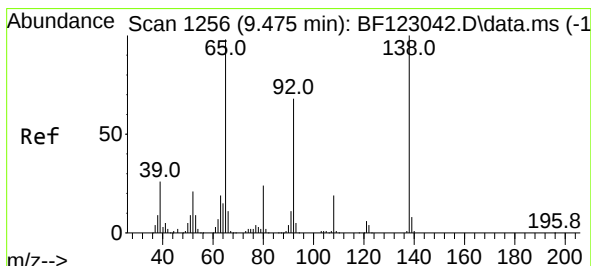
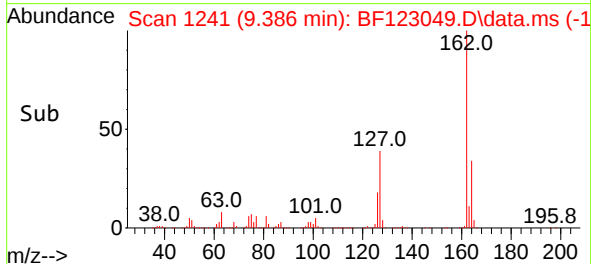
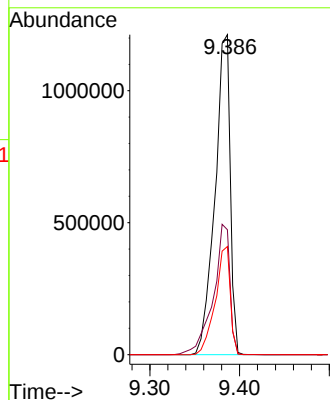
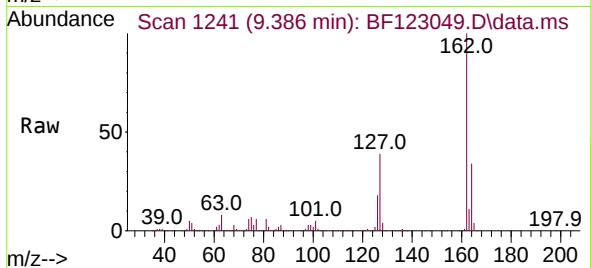
#47
2-Chloronaphthalene
Concen: 39.46 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:162 Resp: 1431852
Ion Ratio Lower Upper
162 100
127 39.0 33.8 50.8
164 33.8 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
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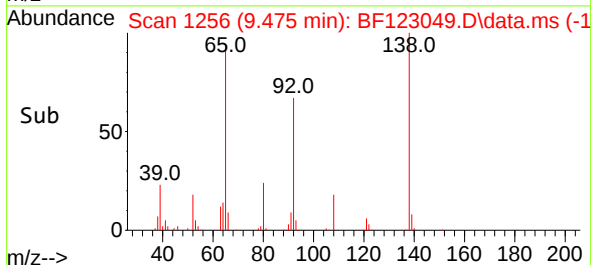
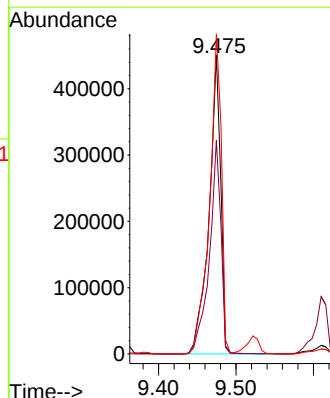
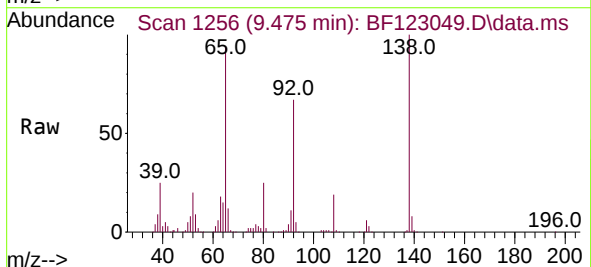
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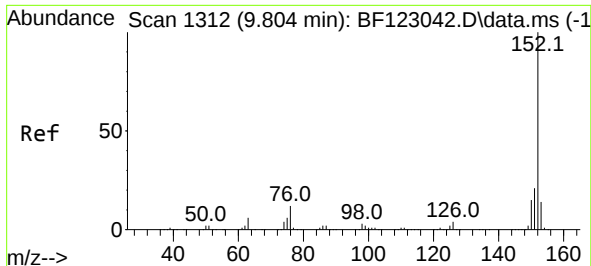
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#48
2-Nitroaniline
Concen: 42.92 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

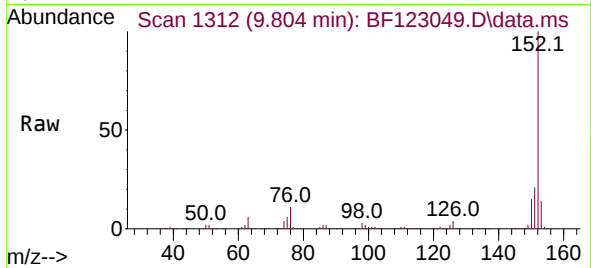
Tgt Ion: 65 Resp: 472005
Ion Ratio Lower Upper
65 100
92 71.4 60.0 90.0
138 106.9 100.6 151.0





#49
Acenaphthylene
Concen: 42.51 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

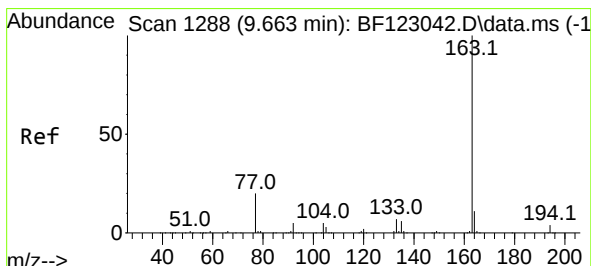
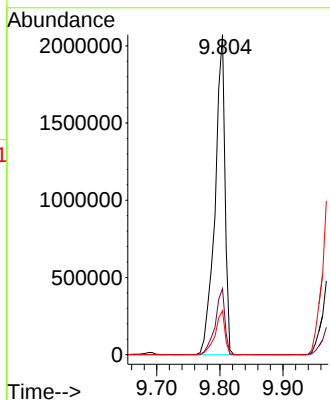
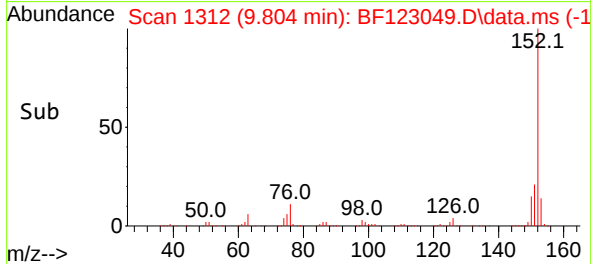
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



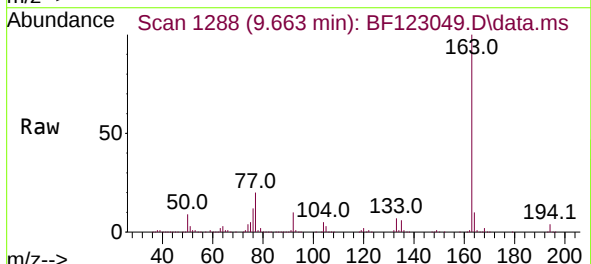
Tgt Ion:152 Resp: 2257201
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.8 10.9 16.3

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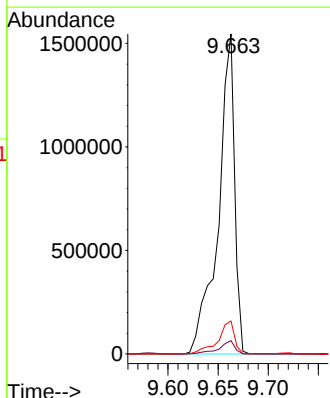
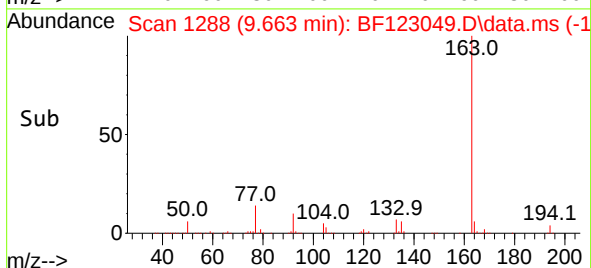
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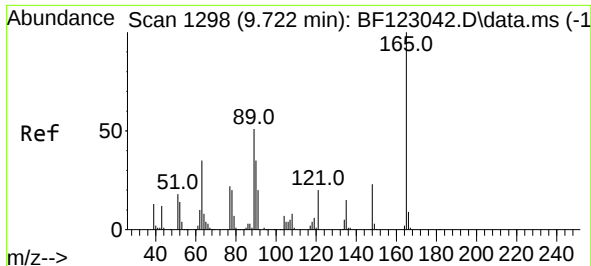


#50
Dimethylphthalate
Concen: 42.09 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion:163 Resp: 1744777
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1





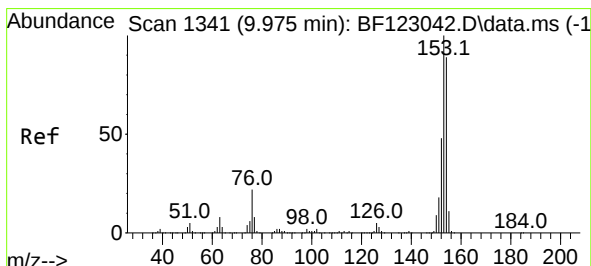
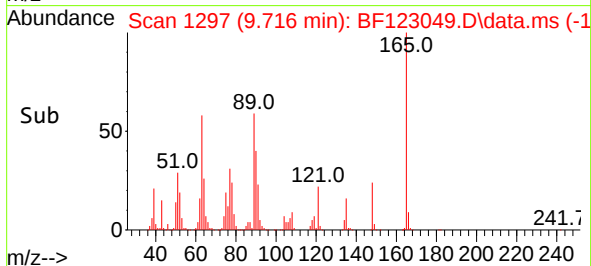
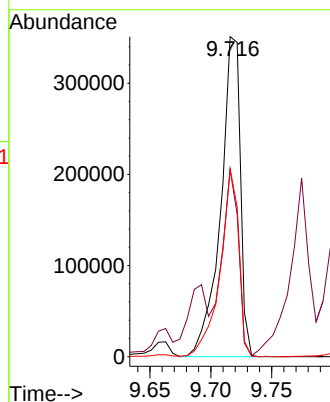
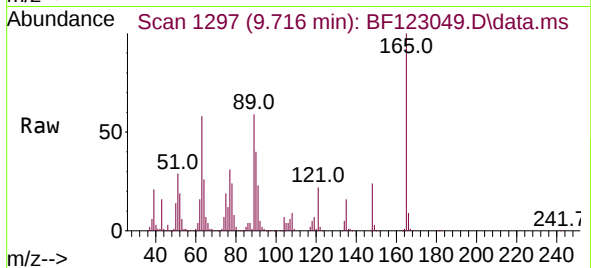
#51
2,6-Dinitrotoluene
Concen: 45.00 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:165 Resp: 397422
Ion Ratio Lower Upper
165 100
63 58.5 36.6 55.0#
89 58.7 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

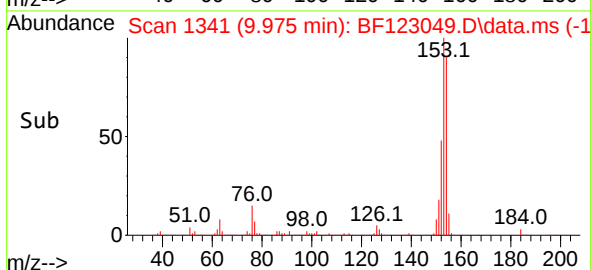
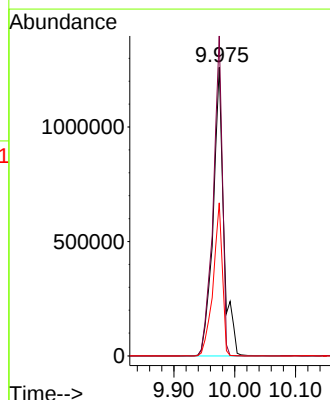
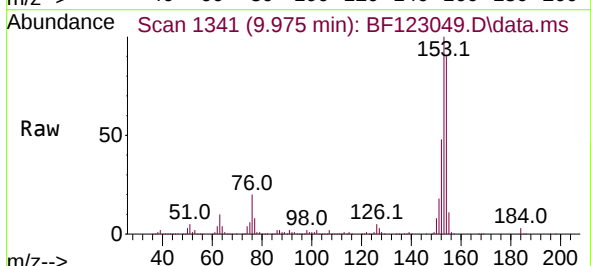
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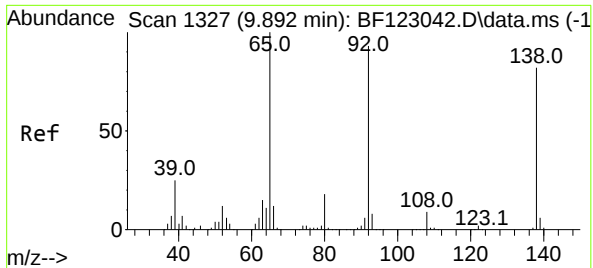
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#52
Acenaphthene
Concen: 45.14 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

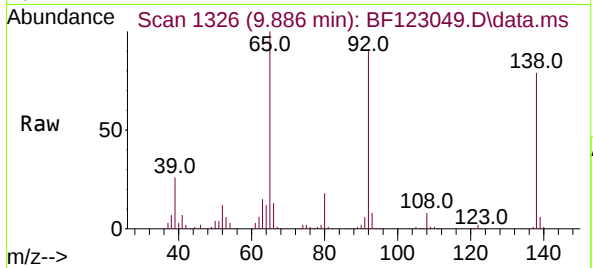
Tgt Ion:154 Resp: 1539826
Ion Ratio Lower Upper
154 100
153 110.8 89.0 133.6
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 30.39 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

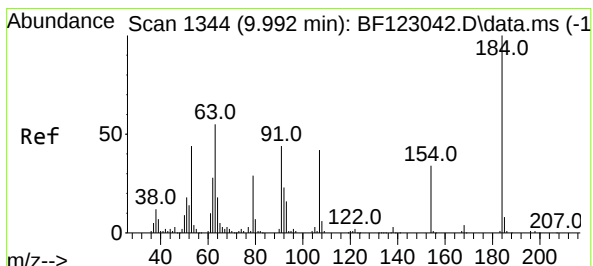
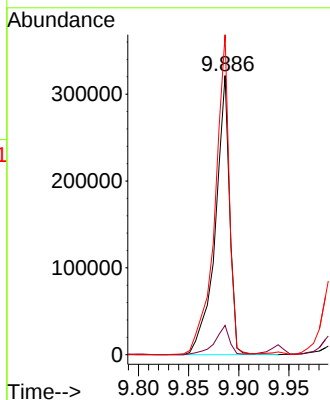
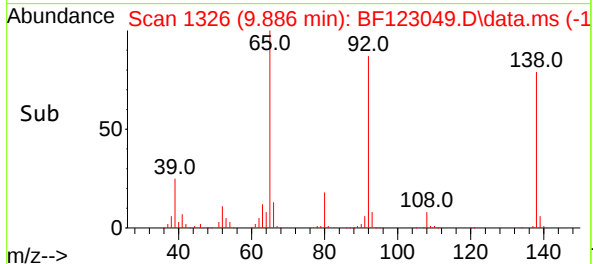
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



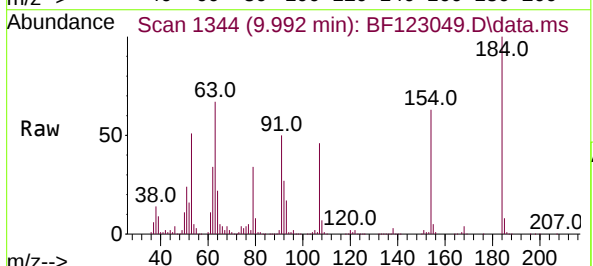
Tgt Ion:138 Resp: 317345
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 114.6 85.4 128.2

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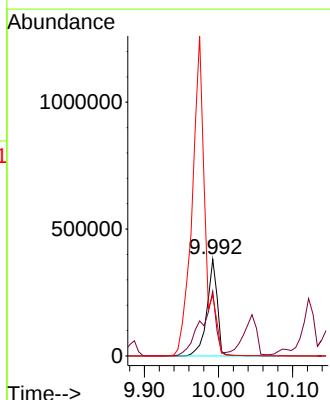
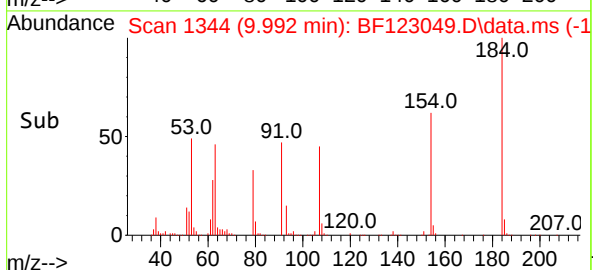
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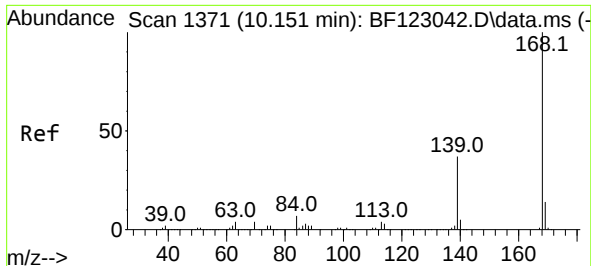


#54
2,4-Dinitrophenol
Concen: 90.67 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



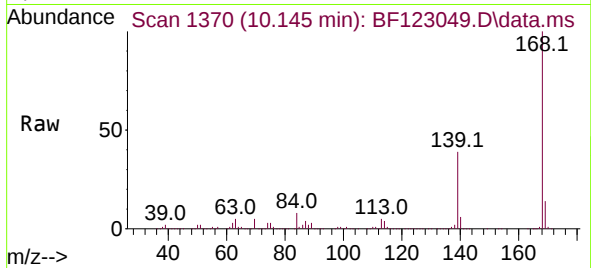
Tgt Ion:184 Resp: 370225
Ion Ratio Lower Upper
184 100
63 66.9 51.4 77.2
154 62.5 49.7 74.5





#55
Dibenzenofuran
Concen: 40.83 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

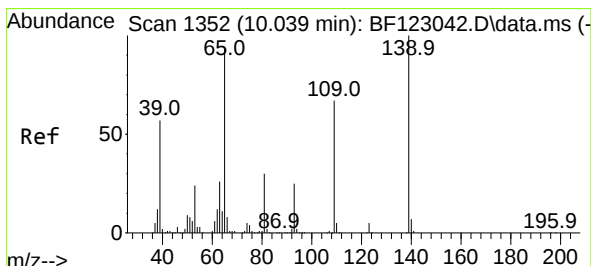
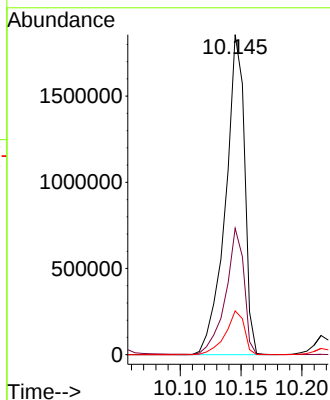
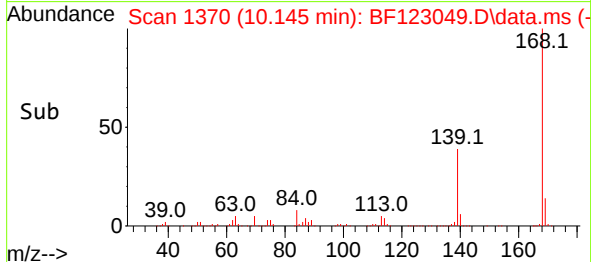
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



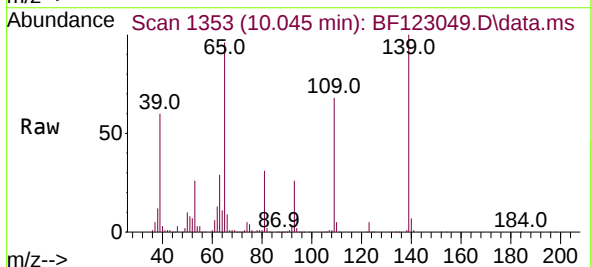
Tgt Ion:168 Resp: 2026632
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.7 11.2 16.8

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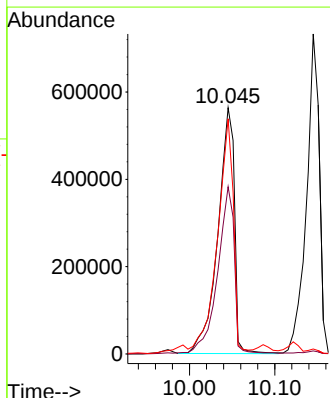
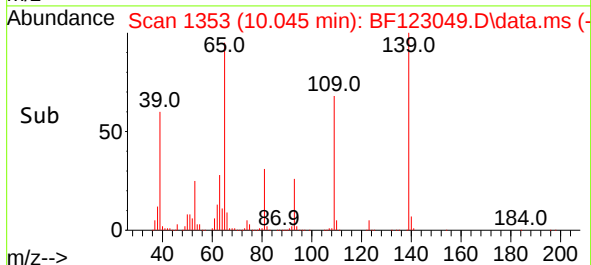
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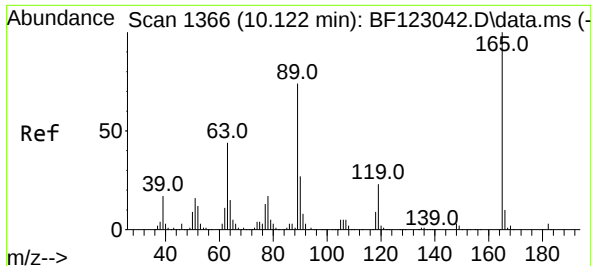


#56
4-Nitrophenol
Concen: 100.69 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion:139 Resp: 760102
Ion Ratio Lower Upper
139 100
109 67.9 45.1 85.1
65 95.5 59.2 99.2





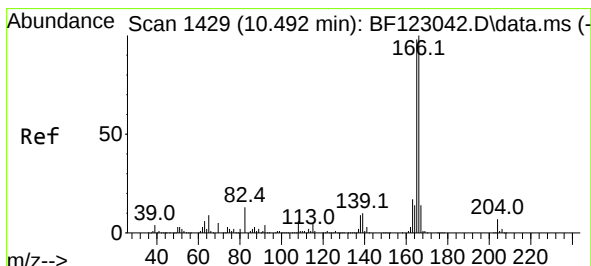
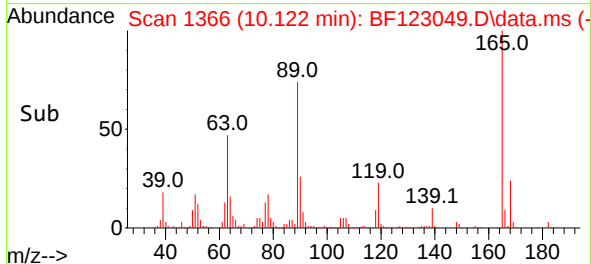
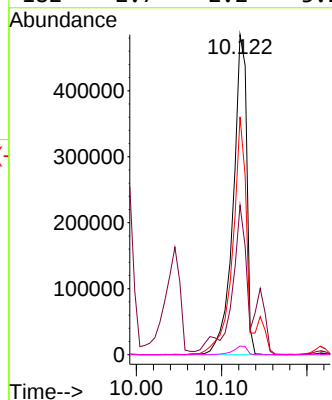
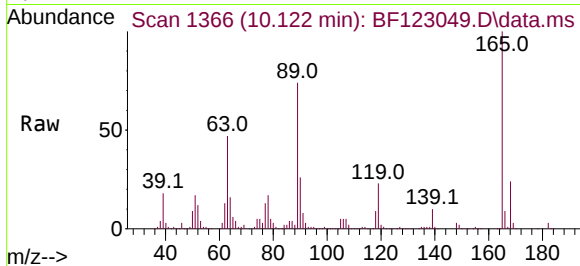
#57
2,4-Dinitrotoluene
Concen: 46.70 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:165 Resp: 536344
Ion Ratio Lower Upper
165 100
63 46.7 34.3 51.5
89 74.3 55.2 82.8
182 2.7 2.2 3.2

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

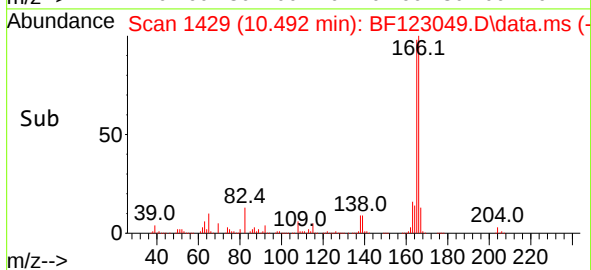
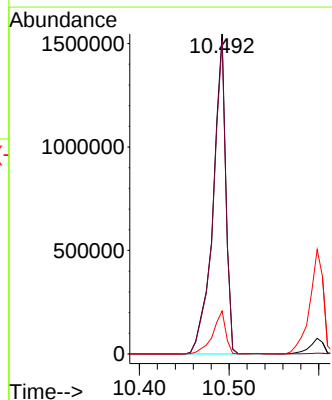
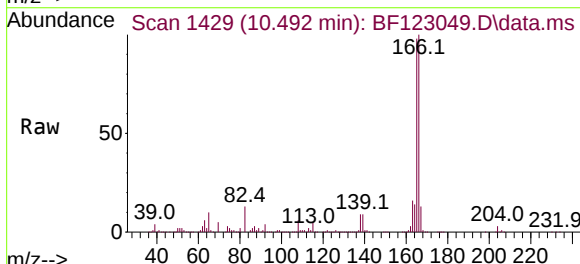
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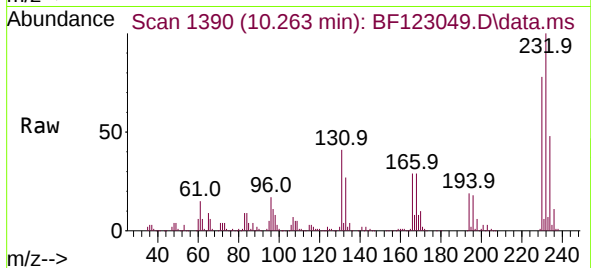
#58
Fluorene
Concen: 38.48 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:166 Resp: 1525919
Ion Ratio Lower Upper
166 100
165 97.9 79.4 119.0
167 13.5 10.9 16.3

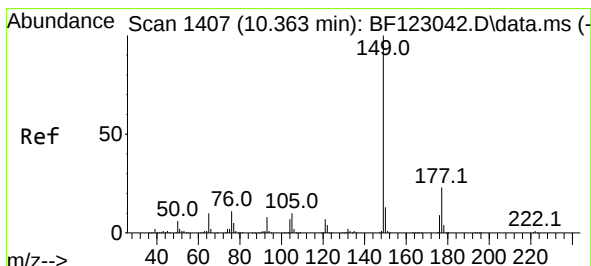
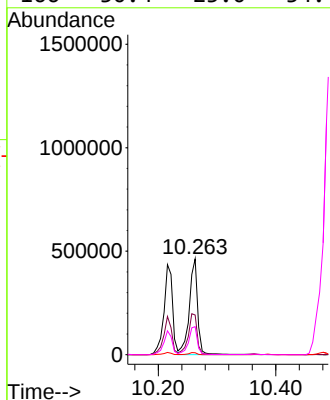
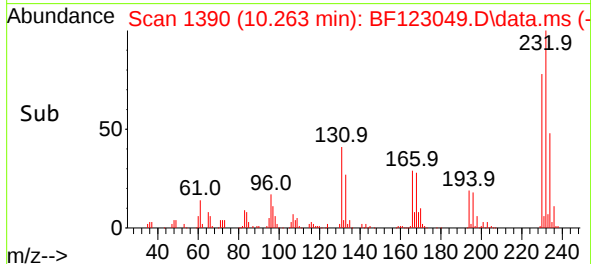




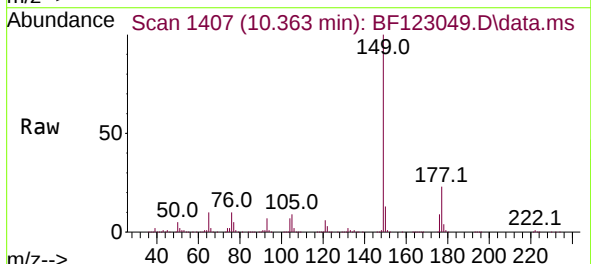
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.52 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



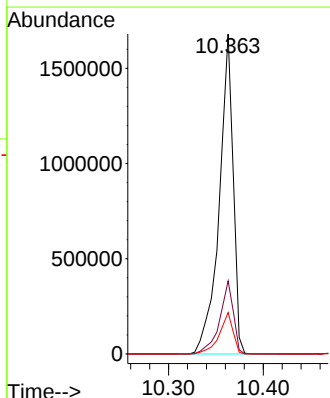
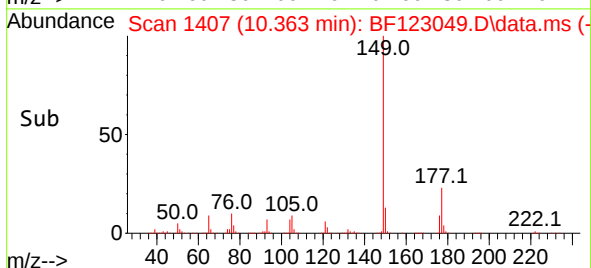
Tgt Ion:232 Resp: 454935
Ion Ratio Lower Upper
232 100
131 45.3 33.0 49.4
130 2.2 1.7 2.5
166 30.4 23.0 34.4



#60
Diethylphthalate
Concen: 42.41 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



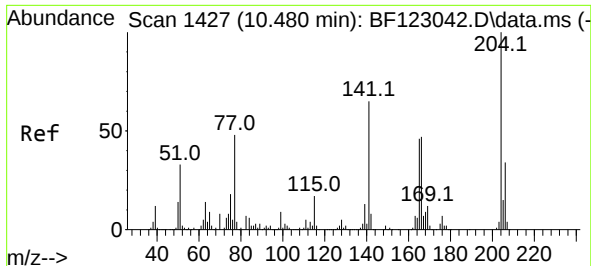
Tgt Ion:149 Resp: 1728827
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 13.0 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
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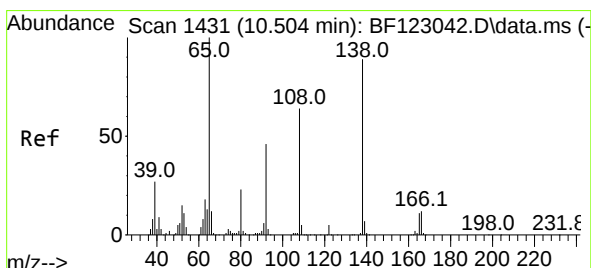
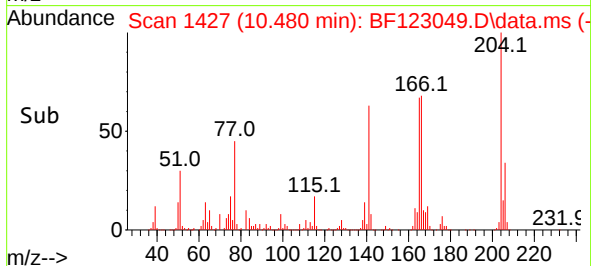
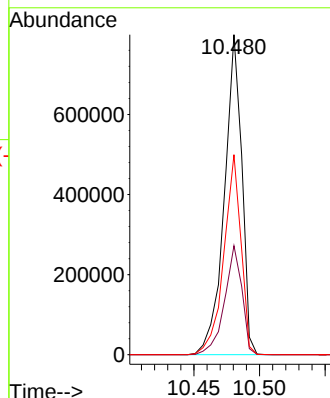
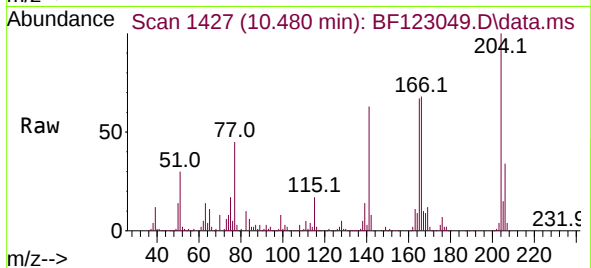
#61
4-Chlorophenyl-phenylether
Concen: 39.55 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.000 min
Lab File: BF123049.D
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Tgt Ion:204 Resp: 736789
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.4
141 62.5 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
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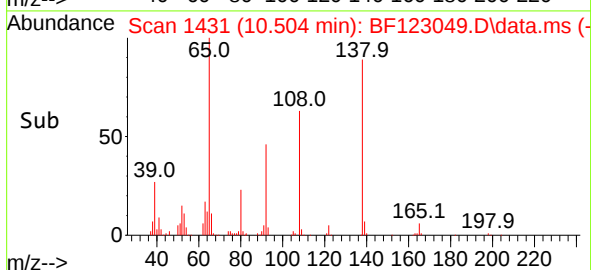
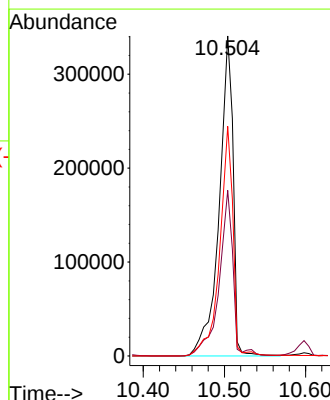
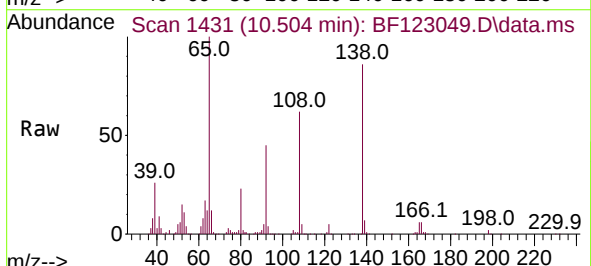
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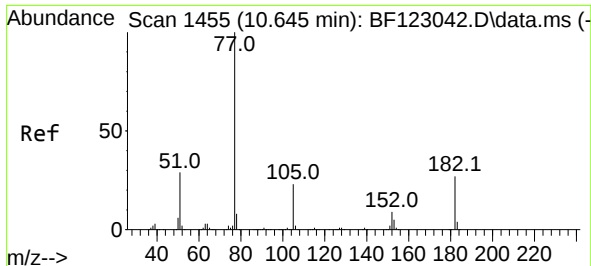
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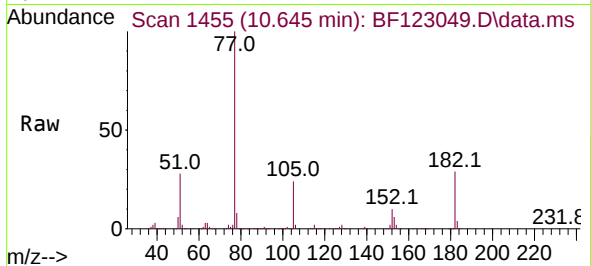
#62
4-Nitroaniline
Concen: 38.77 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:138 Resp: 406825
Ion Ratio Lower Upper
138 100
92 51.7 31.0 71.0
108 71.7 54.8 94.8

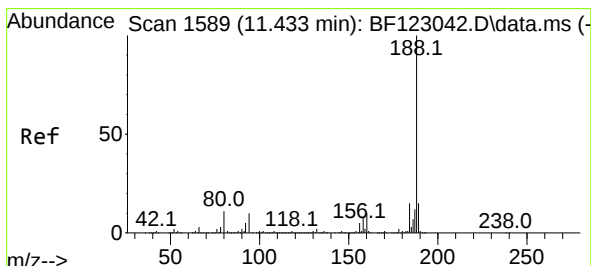
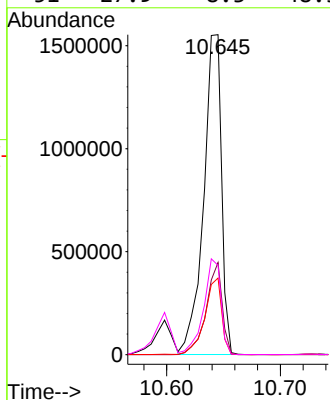
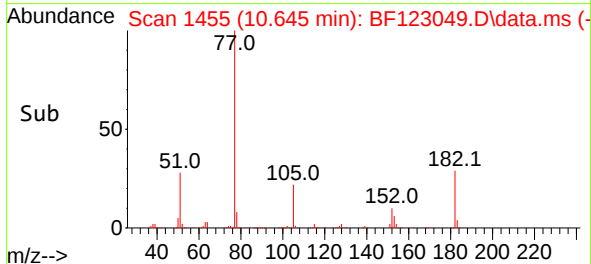




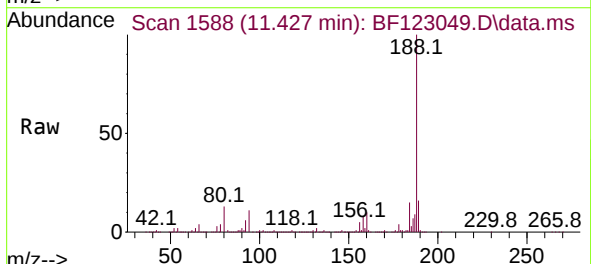
#63
Azobenzene
Concen: 42.54 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



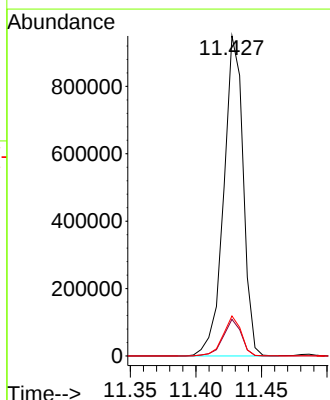
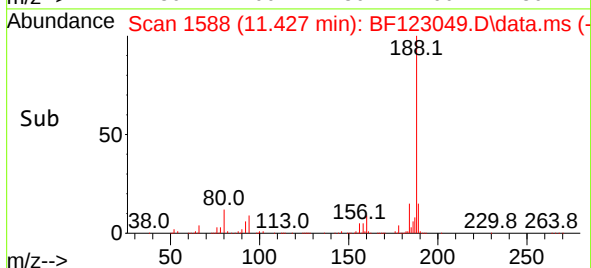
Tgt Ion: 77 Resp: 1696783
Ion Ratio Lower Upper
77 100
182 28.8 5.6 45.6
105 23.9 1.8 41.8
51 27.9 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



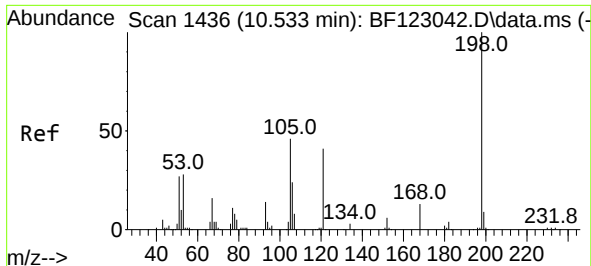
Tgt Ion: 188 Resp: 977737
Ion Ratio Lower Upper
188 100
94 11.5 7.4 11.2#
80 12.5 8.2 12.4#



Instrument :
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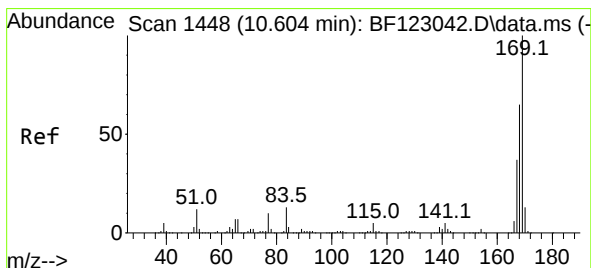
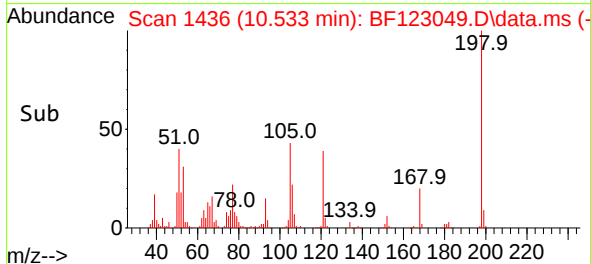
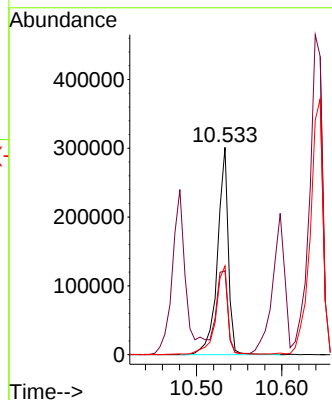
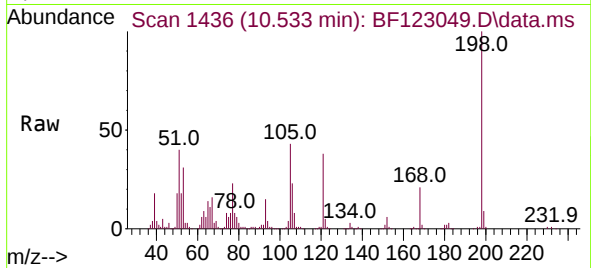
#65
4,6-Dinitro-2-methylphenol
Concen: 49.10 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:198 Resp: 265665
Ion Ratio Lower Upper
198 100
51 40.4 20.3 60.3
105 42.8 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

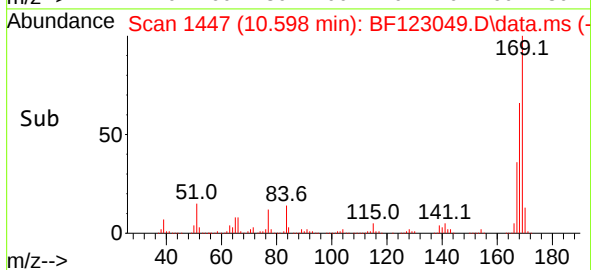
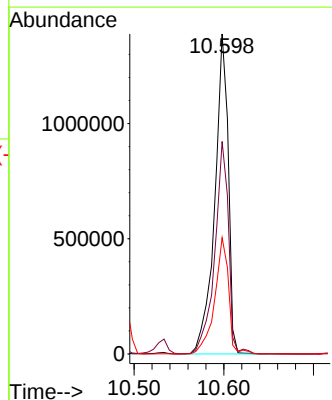
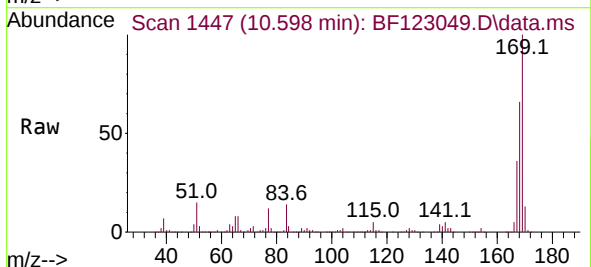
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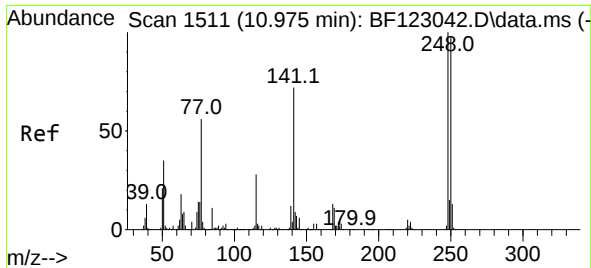
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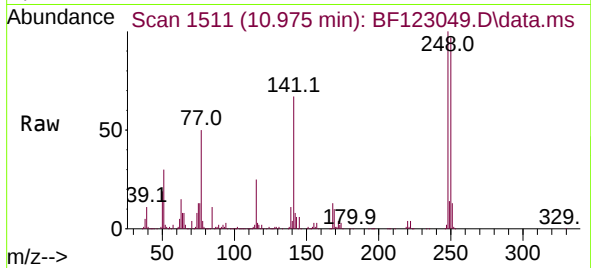
#66
n-Nitrosodiphenylamine
Concen: 41.07 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:169 Resp: 1447489
Ion Ratio Lower Upper
169 100
168 66.4 54.2 81.2
167 36.3 29.2 43.8

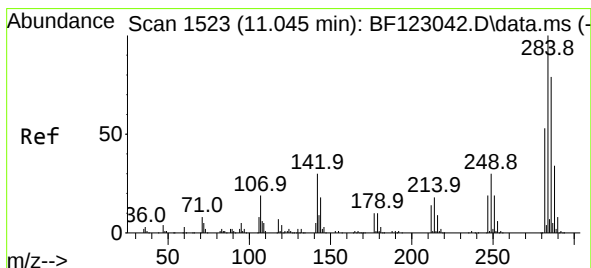
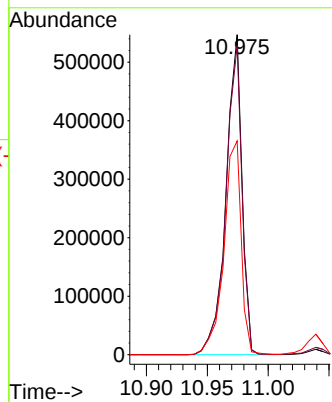
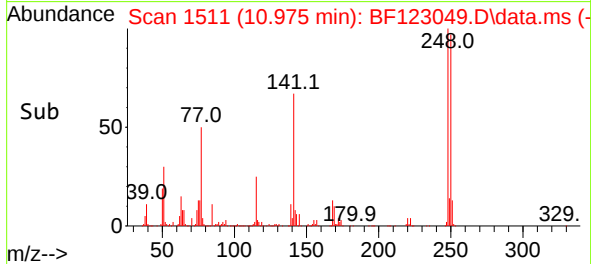




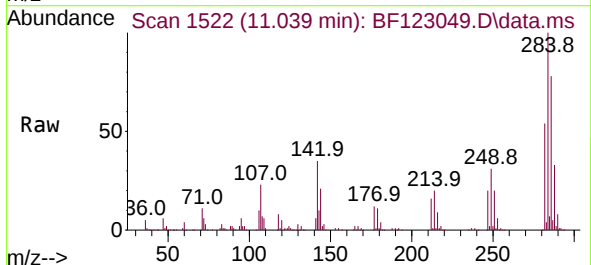
#67
4-Bromophenyl-phenylether
Concen: 40.32 ng
RT: 10.975 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



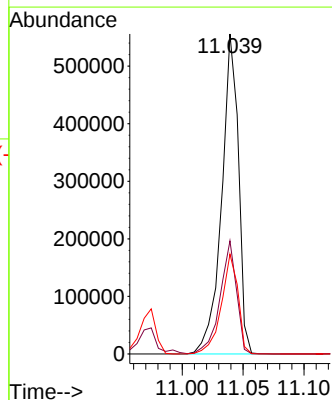
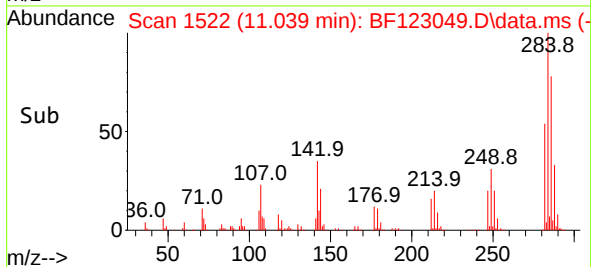
Tgt Ion:248 Resp: 502091
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 66.8 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.00 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



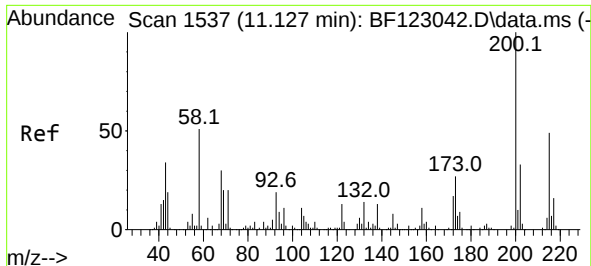
Tgt Ion:284 Resp: 534191
Ion Ratio Lower Upper
284 100
142 35.3 25.6 38.4
249 31.2 25.1 37.7



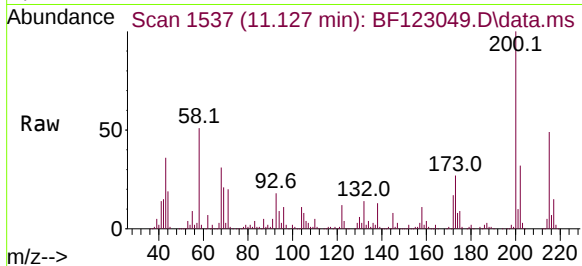
Instrument :
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ClientSampleId :
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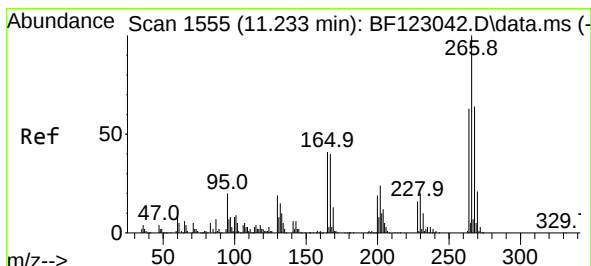
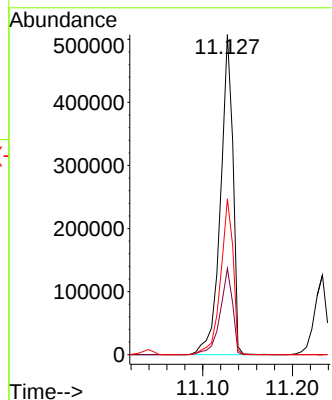
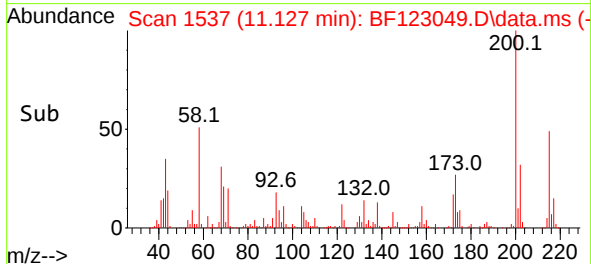
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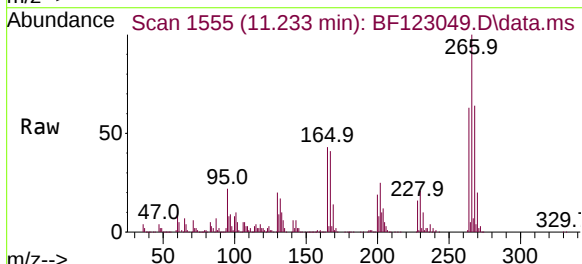
#69
Atrazine
Concen: 49.86 ng
RT: 11.127 min Scan# 1537
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



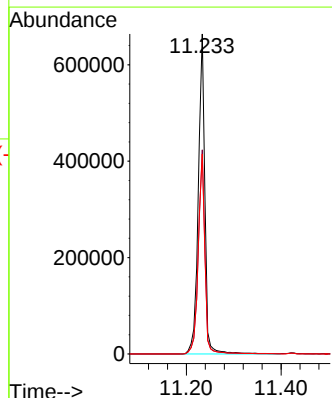
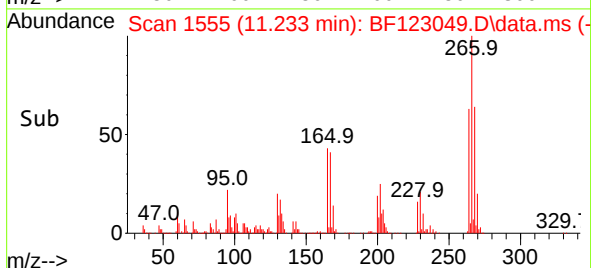
Tgt Ion:200 Resp: 485183
Ion Ratio Lower Upper
200 100
173 26.9 6.6 46.6
215 48.7 28.1 68.1



#70
Pentachlorophenol
Concen: 88.75 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



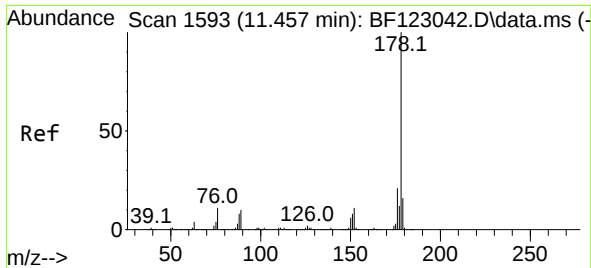
Tgt Ion:266 Resp: 642402
Ion Ratio Lower Upper
266 100
268 63.8 50.5 75.7
264 62.5 49.8 74.8



Instrument :
BNA_F
ClientSampleId :
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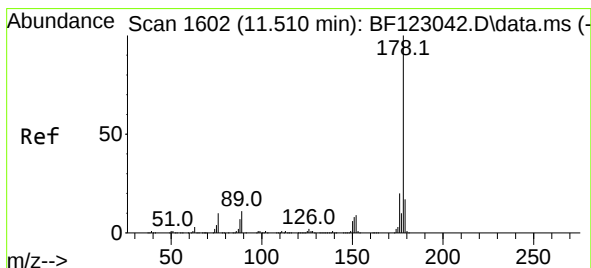
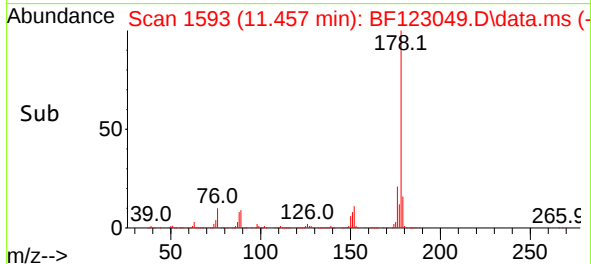
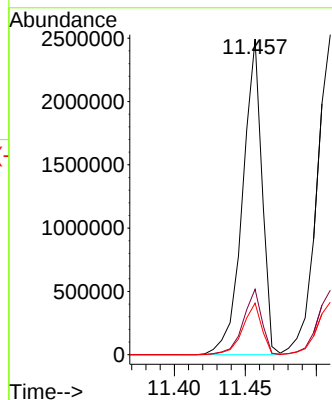
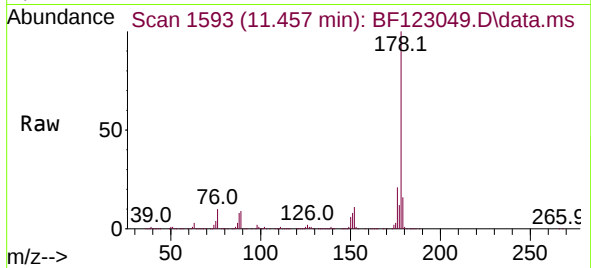
#71
Phenanthrene
Concen: 38.93 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:178 Resp: 2364002
Ion Ratio Lower Upper
178 100
176 20.7 16.2 24.2
179 16.3 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

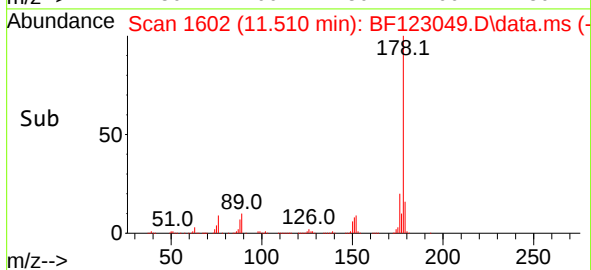
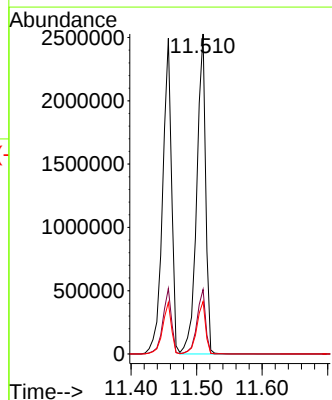
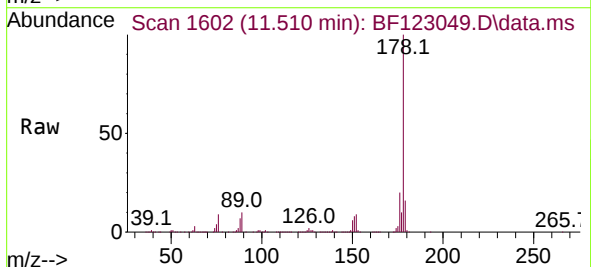
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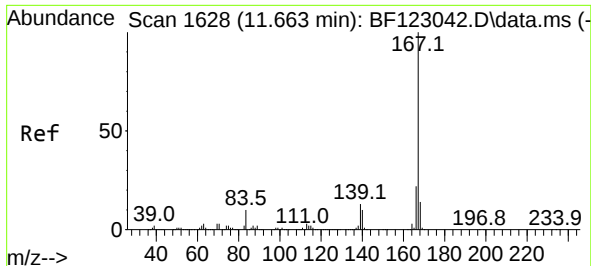
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#72
Anthracene
Concen: 40.99 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

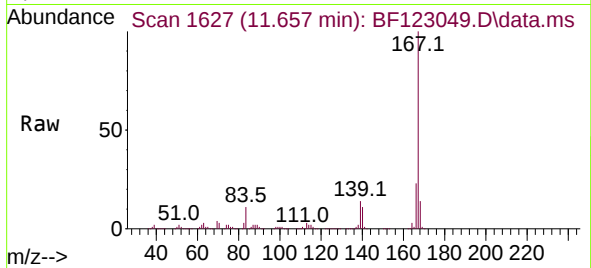
Tgt Ion:178 Resp: 2387962
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.4 12.8 19.2





#73
 Carbazole
 Concen: 41.03 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57

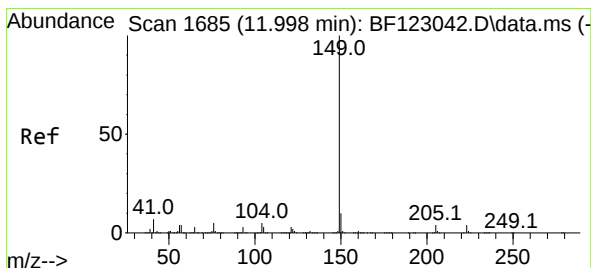
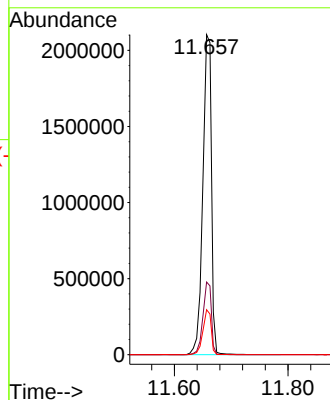
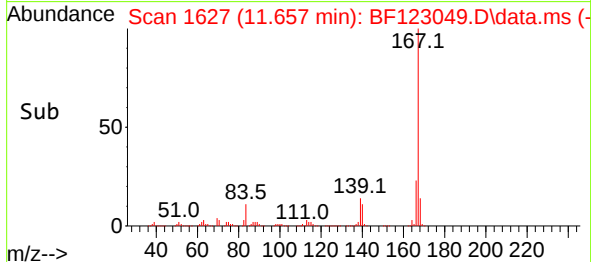
Instrument :
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 ClientSampleId :
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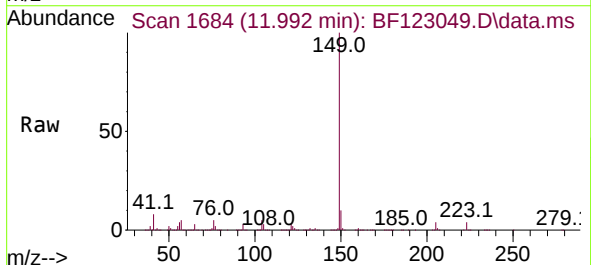
Tgt Ion:167 Resp: 2217980
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.0 27.0
 139 14.1 10.9 16.3

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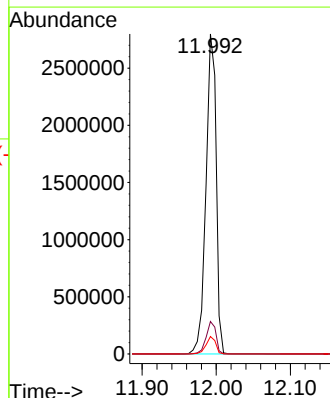
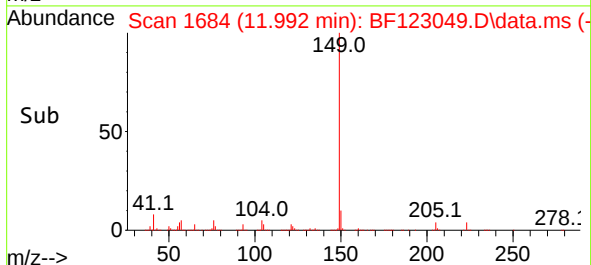
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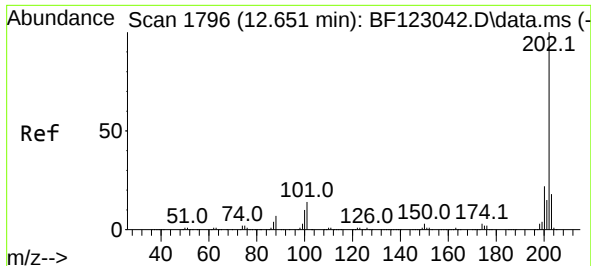


#74
 Di-n-butylphthalate
 Concen: 41.94 ng
 RT: 11.992 min Scan# 1684
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57



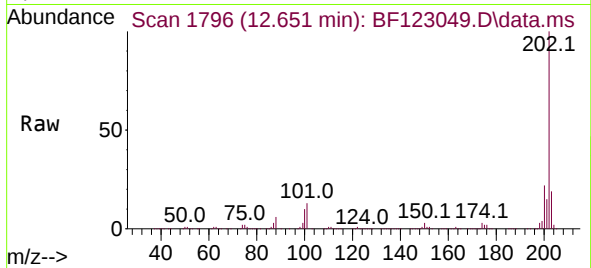
Tgt Ion:149 Resp: 2688599
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.8 11.6
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 40.94 ng
RT: 12.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

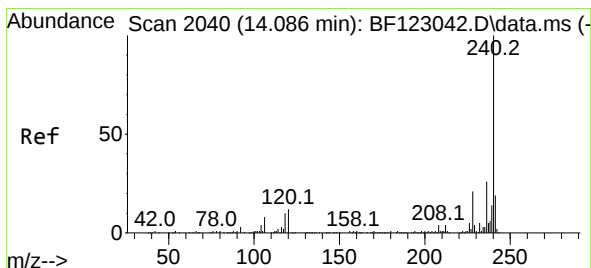
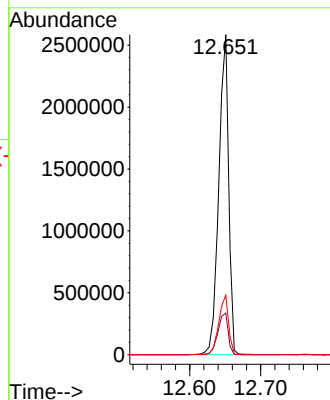
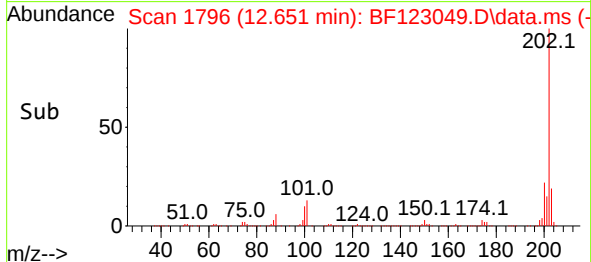
Instrument :
BNA_F
ClientSampleId :
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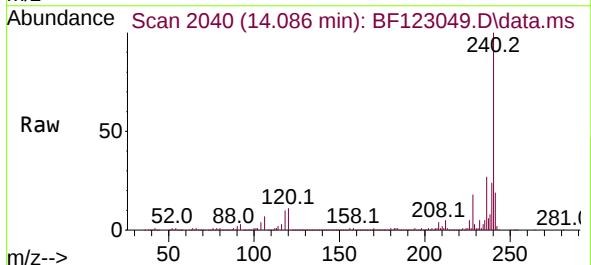
Tgt Ion:202 Resp: 2484814
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.2
203 18.6 0.0 38.1

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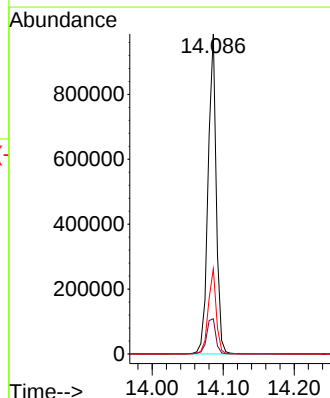
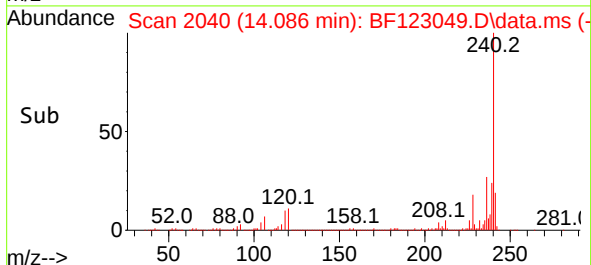
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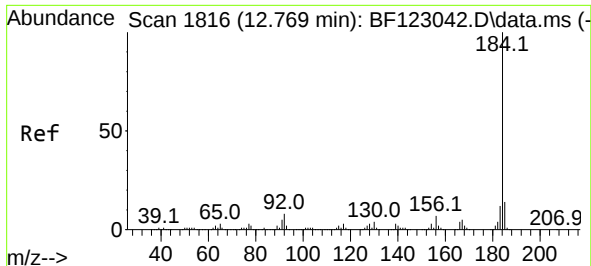


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



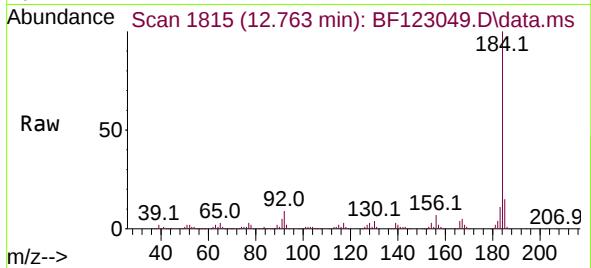
Tgt Ion:240 Resp: 789462
Ion Ratio Lower Upper
240 100
120 11.0 8.6 12.8
236 26.6 20.3 30.5





#77
Benzidine
Concen: 27.19 ng
RT: 12.763 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

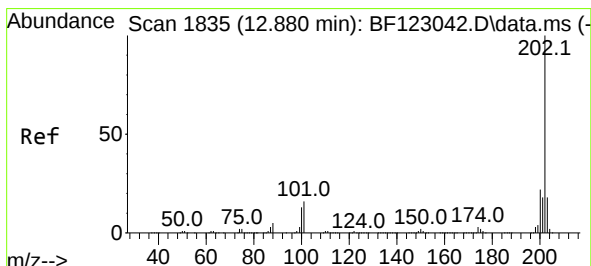
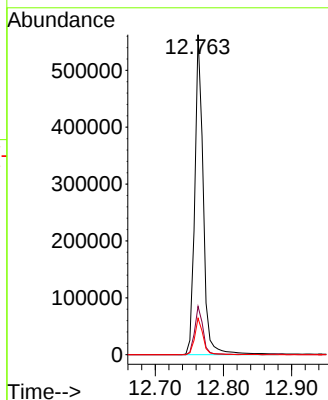
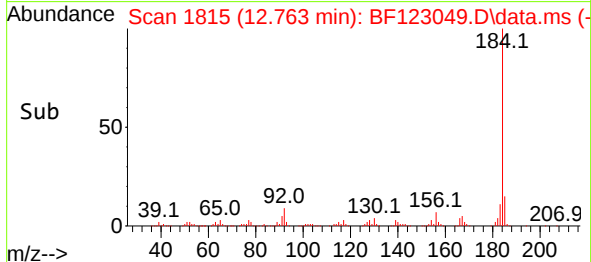
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



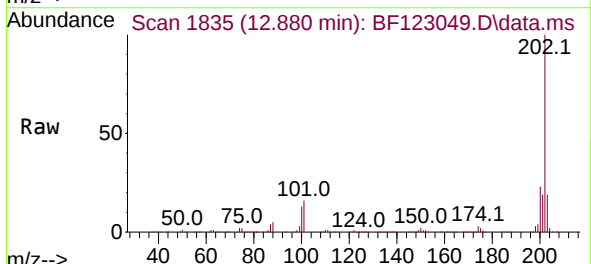
Tgt Ion:184 Resp: 485753
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.6
183 11.4 9.7 14.5

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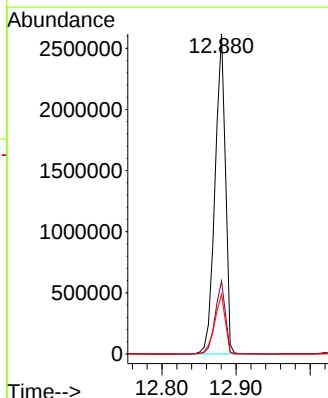
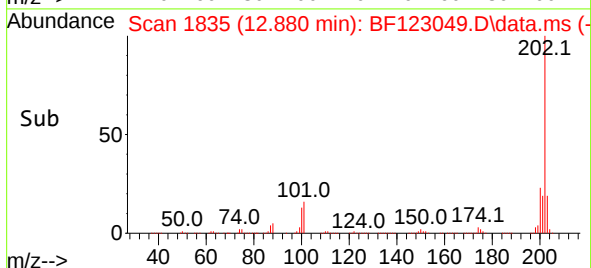
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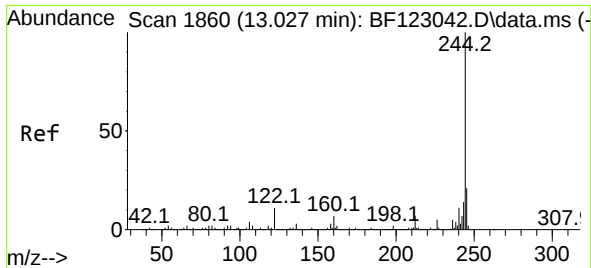


#78
Pyrene
Concen: 42.62 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



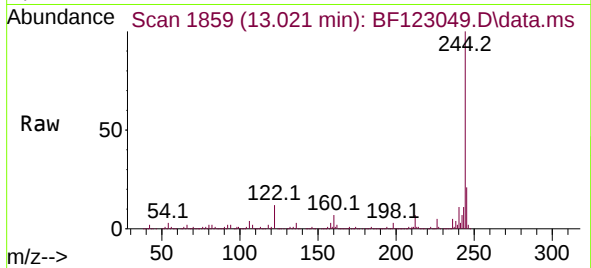
Tgt Ion:202 Resp: 2540360
Ion Ratio Lower Upper
202 100
200 22.8 17.6 26.4
203 18.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 78.37 ng
 RT: 13.021 min Scan# 1859
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57

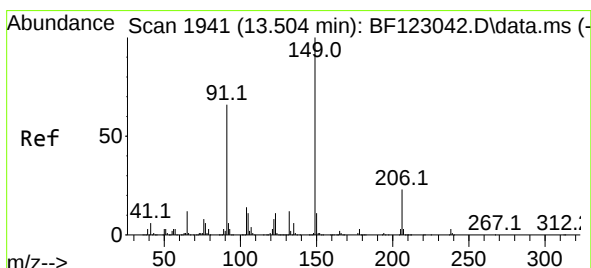
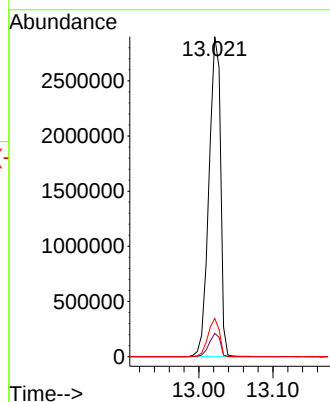
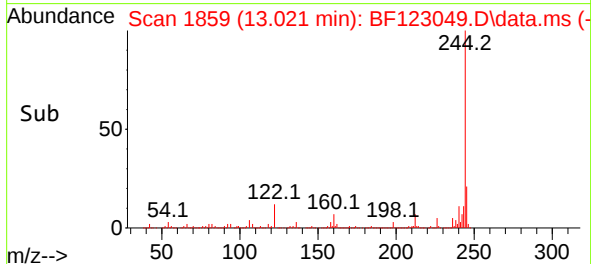
Instrument :
 BNA_F
 ClientSampleId :
 PB134172BSD



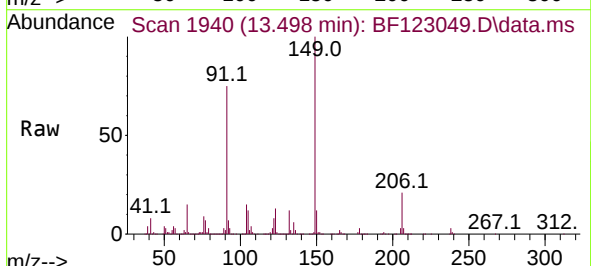
Tgt Ion:244 Resp: 3149118
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 12.0 8.3 12.5

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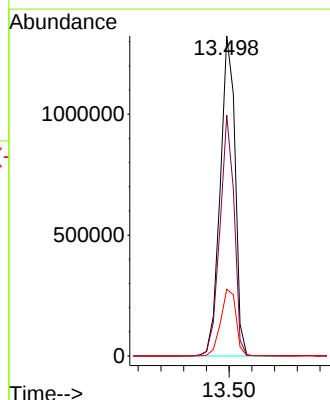
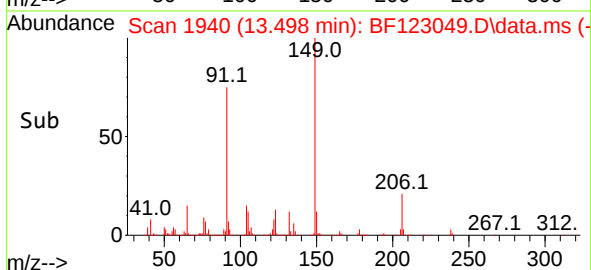
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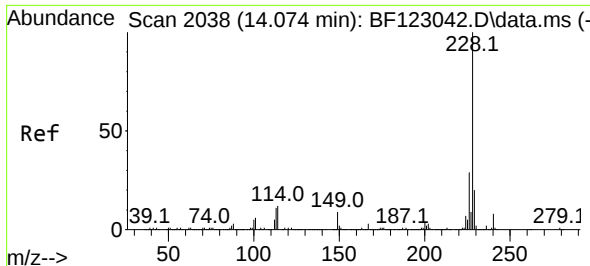


#80
 Butylbenzylphthalate
 Concen: 47.03 ng
 RT: 13.498 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF123049.D
 Acq: 27 Jan 2021 18:57



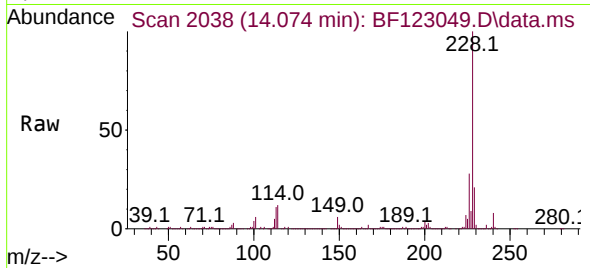
Tgt Ion:149 Resp: 1206112
 Ion Ratio Lower Upper
 149 100
 91 75.2 56.5 84.7
 206 20.8 17.0 25.6





#81
Benzo(a)anthracene
Concen: 43.16 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

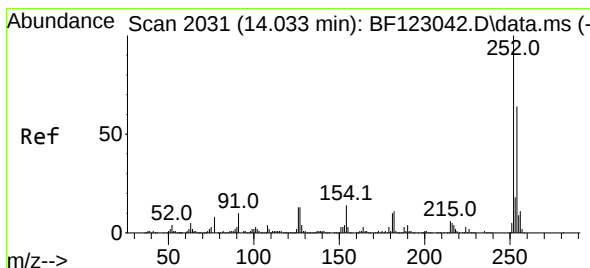
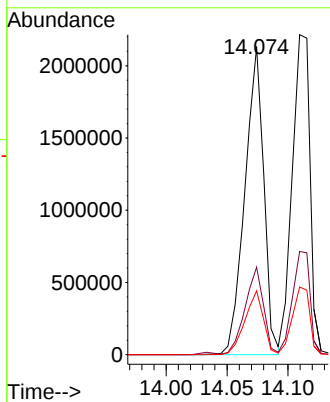
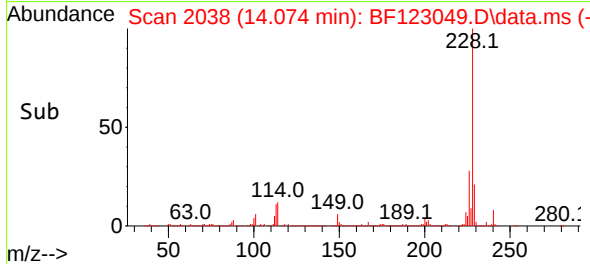
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



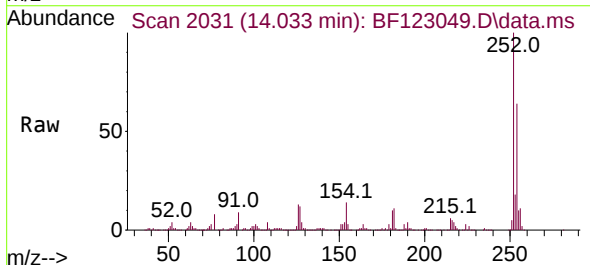
Tgt Ion:228 Resp: 2305849
Ion Ratio Lower Upper
228 100
226 28.4 23.0 34.4
229 20.7 16.6 24.8

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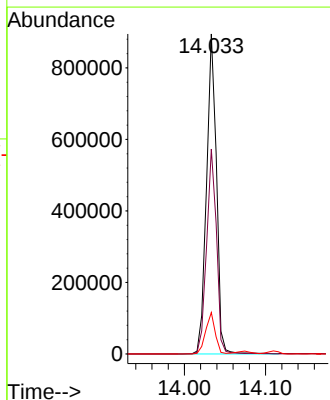
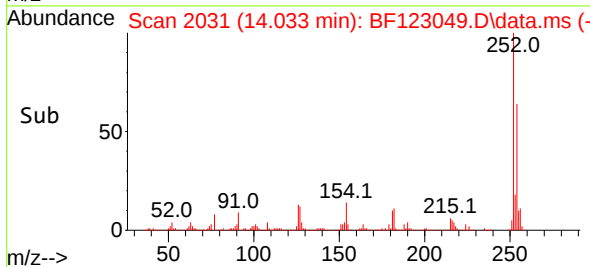
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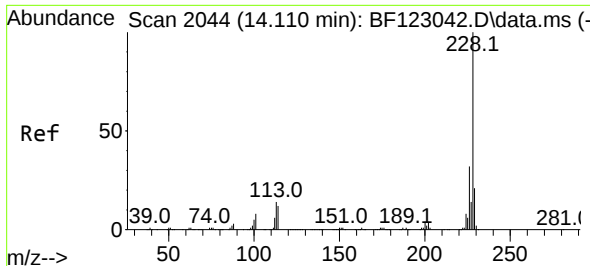


#82
3,3'-Dichlorobenzidine
Concen: 45.04 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



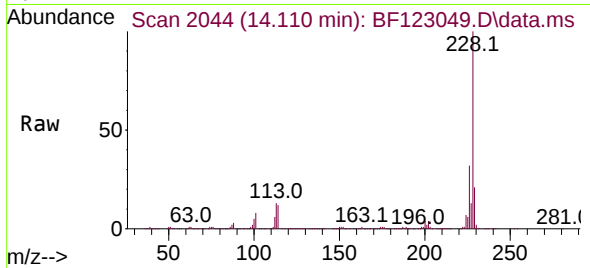
Tgt Ion:252 Resp: 757352
Ion Ratio Lower Upper
252 100
254 64.0 52.7 79.1
126 13.0 8.0 12.0#





#83
Chrysene
Concen: 42.51 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

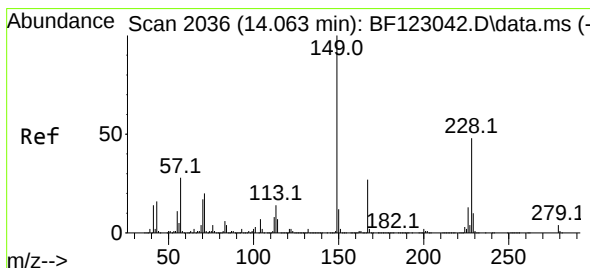
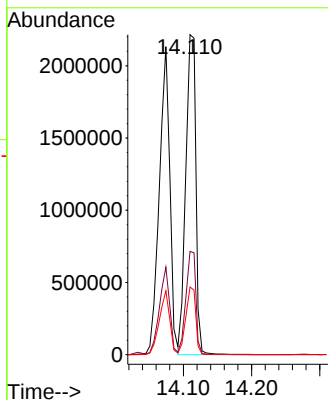
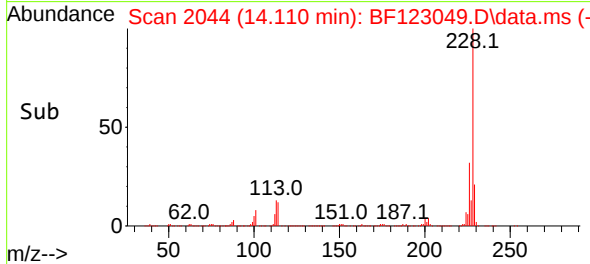
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



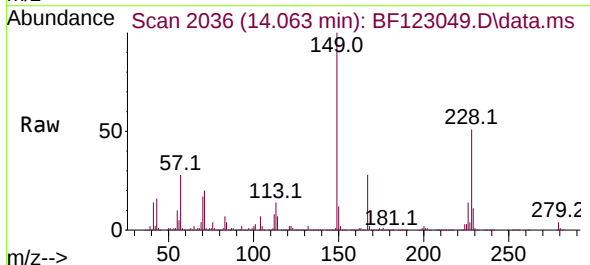
Tgt Ion:228 Resp: 2273469
Ion Ratio Lower Upper
228 100
226 32.3 24.6 36.8
229 21.2 15.8 23.6

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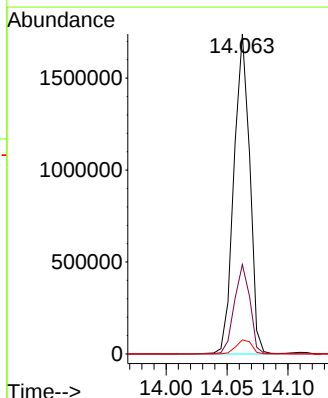
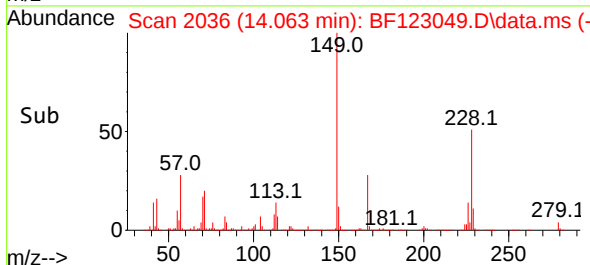
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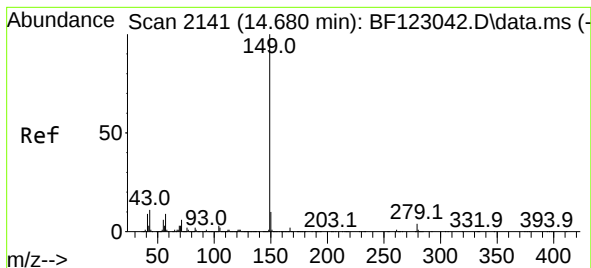


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.09 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

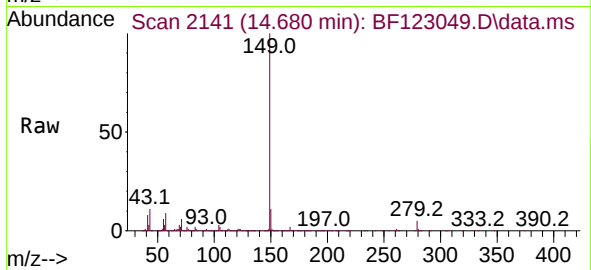


Tgt Ion:149 Resp: 1570607
Ion Ratio Lower Upper
149 100
167 28.0 21.4 32.2
279 4.4 3.4 5.0

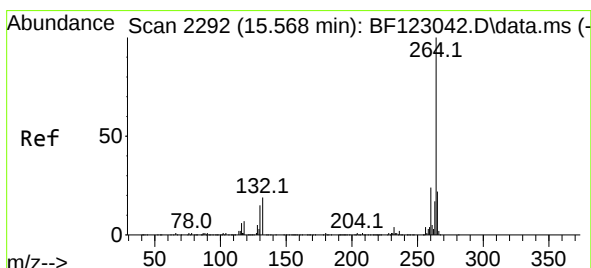
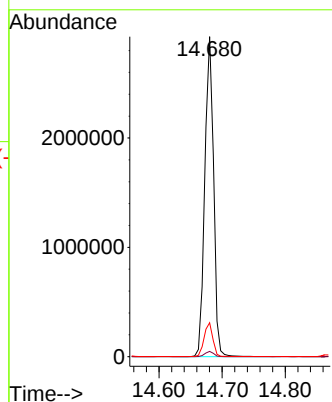
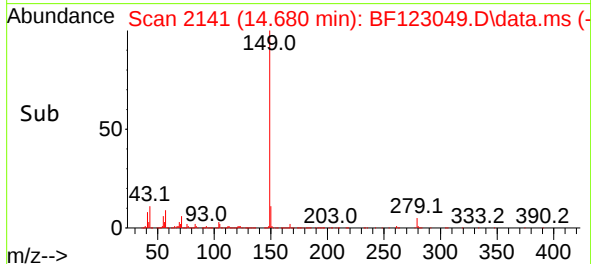




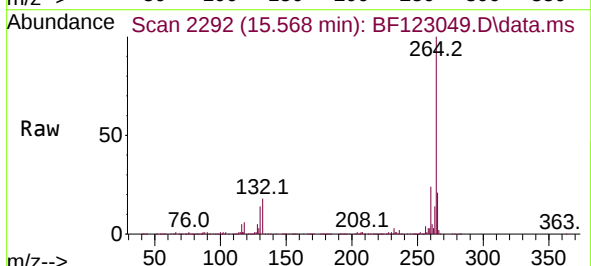
#85
Di-n-octyl phthalate
Concen: 49.56 ng
RT: 14.680 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



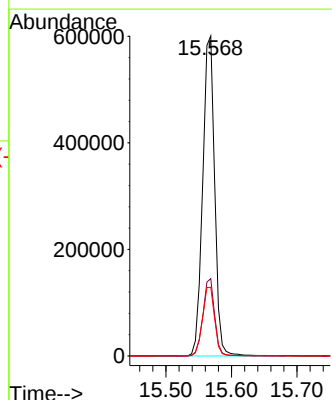
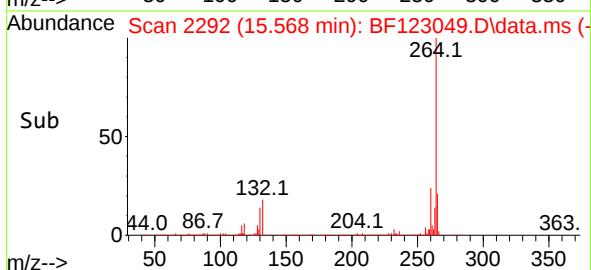
Tgt Ion:149 Resp: 2835943
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.568 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



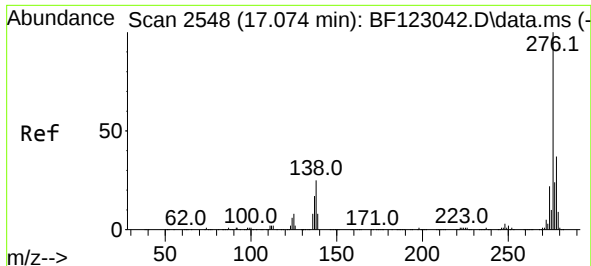
Tgt Ion:264 Resp: 765601
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.5 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
PB134172BSD

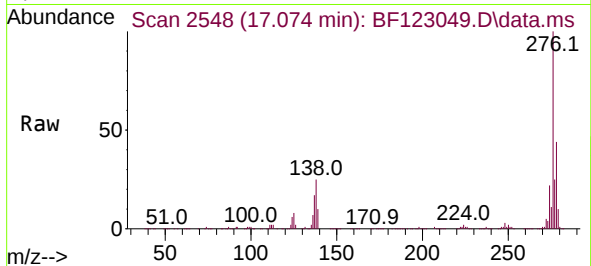
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#87
Indeno(1,2,3-cd)pyrene
Concen: 45.14 ng
RT: 17.074 min Scan# 2548
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

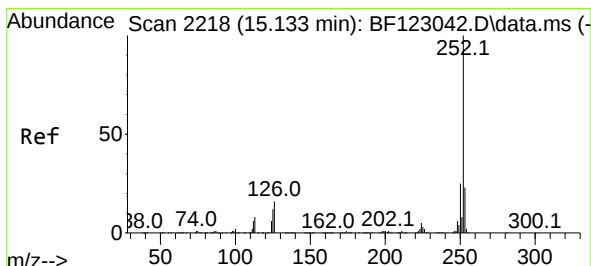
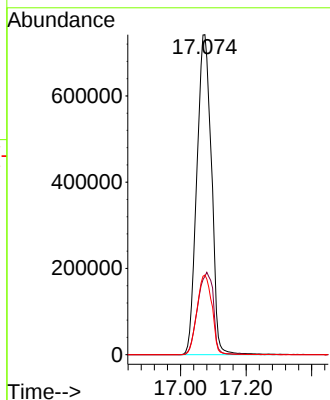
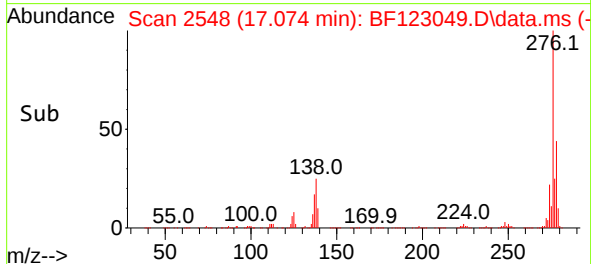
Instrument :
BNA_F
ClientSampleId :
PB134172BSD



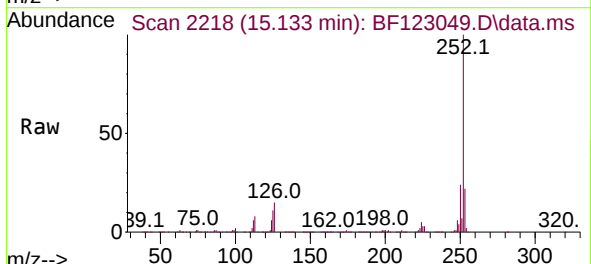
Tgt Ion:276 Resp: 2301350
Ion Ratio Lower Upper
276 100
138 27.7 18.7 28.1
277 25.5 20.2 30.4

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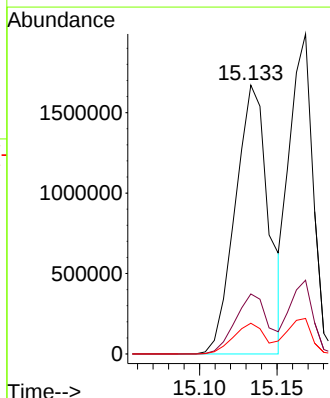
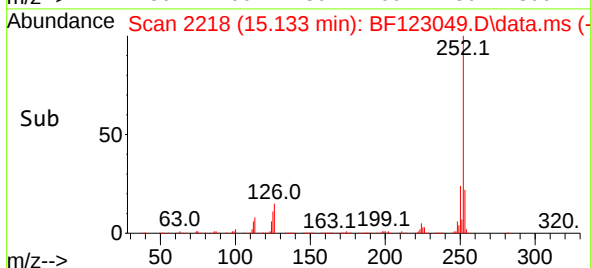
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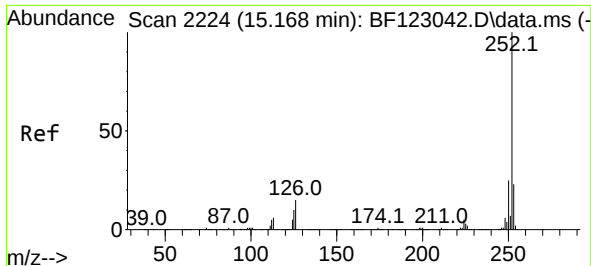


#88
Benzo(b)fluoranthene
Concen: 45.24 ng
RT: 15.133 min Scan# 2218
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57



Tgt Ion:252 Resp: 2500040
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 11.4 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.17 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.000 min

Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:252 Resp: 2114056

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.8	26.8
125	11.1	8.4	12.6

Instrument :

BNA_F

ClientSampleId :

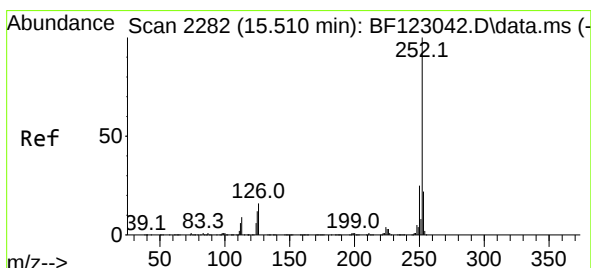
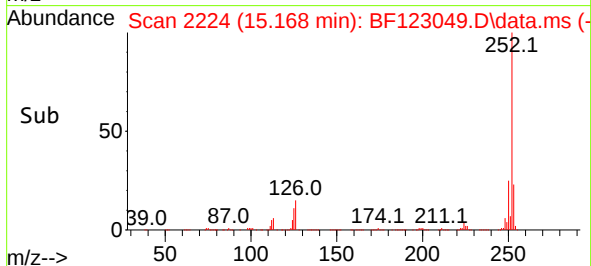
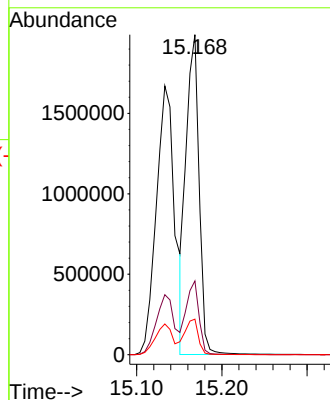
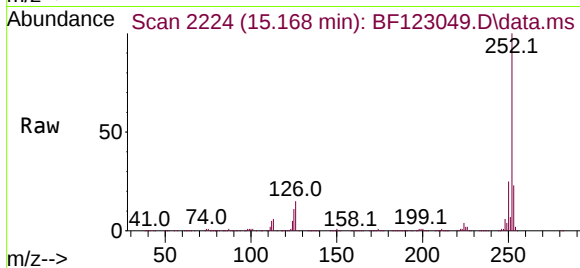
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#90

Benzo(a)pyrene

Concen: 42.11 ng

RT: 15.510 min Scan# 2282

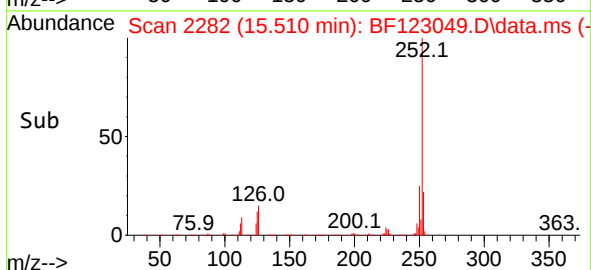
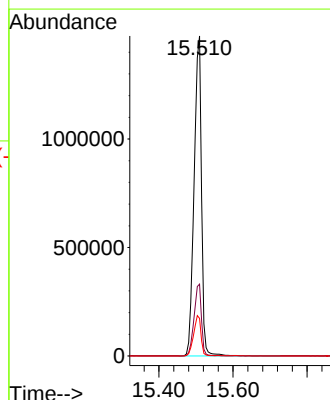
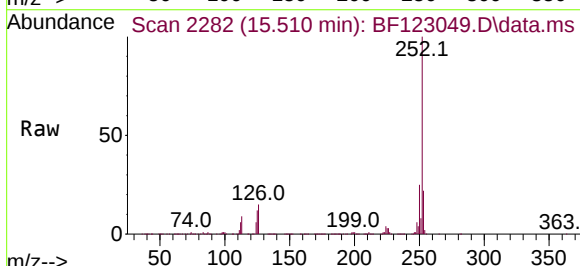
Delta R.T. -0.000 min

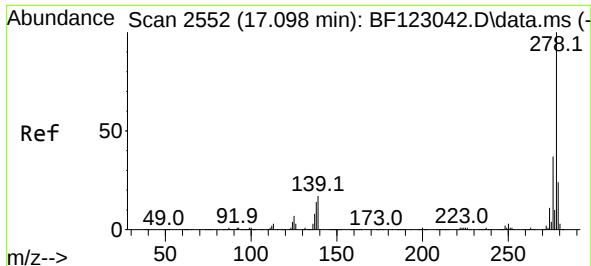
Lab File: BF123049.D

Acq: 27 Jan 2021 18:57

Tgt Ion:252 Resp: 2043493

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	11.8	8.6	12.8





#91
Dibenzo(a,h)anthracene
Concen: 45.84 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

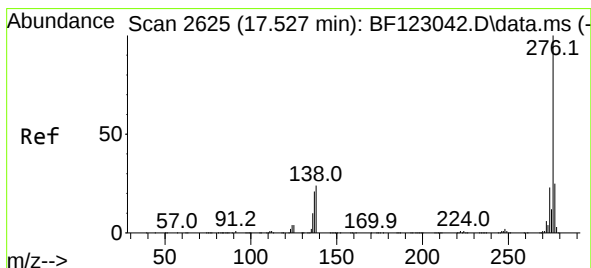
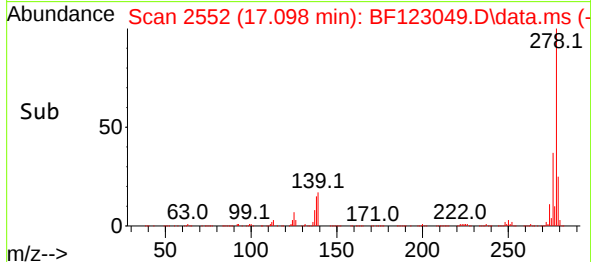
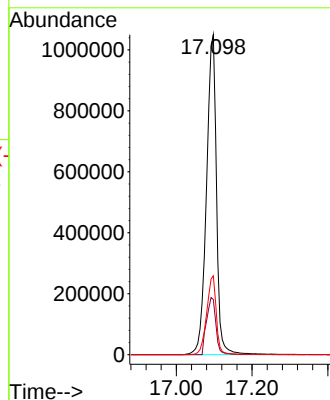
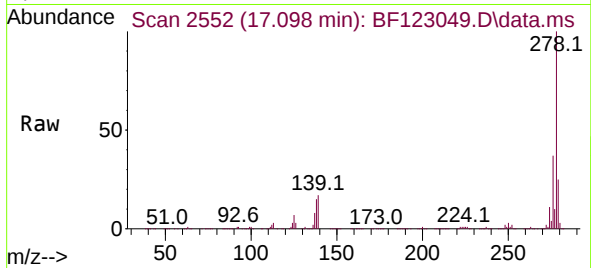
Tgt Ion:278 Resp: 1923404

Ion	Ratio	Lower	Upper
278	100		
139	17.2	12.0	18.0
279	24.6	19.4	29.2

Instrument :
BNA_F
ClientSampleId :
PB134172BSD

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#92
Benzo(g,h,i)perylene
Concen: 46.15 ng
RT: 17.527 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF123049.D
Acq: 27 Jan 2021 18:57

Tgt Ion:276 Resp: 1876566

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.3	28.9
138	24.5	16.6	24.8

