

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021221\
 Data File : BF123199.D
 Acq On : 12 Feb 2021 16:31
 Operator : JU/CG
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021221

Manual Integrations
 APPROVED

mohammad
 2/15/2021 11:25:59 AM

Quant Time: Feb 12 17:15:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 12 16:59:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	154959	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	600621	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	296050	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	556696	20.00	ng	0.00
76) Chrysene-d12	14.057	240	462180	20.00	ng	0.00
86) Perylene-d12	15.533	264	452110	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	807002	78.94	ng	0.00
7) Phenol-d6	6.498	99	1059964	78.51	ng	0.00
23) Nitrobenzene-d5	7.434	82	903976	79.09	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	255959	80.06	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	1515986	76.53	ng	0.00
79) Terphenyl-d14	12.998	244	1787945	77.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	186589	39.18	ng	98
3) Pyridine	3.375	79	486413	39.52	ng	97
4) n-Nitrosodimethylamine	3.328	42	210289	39.63	ng	91
6) Aniline	6.534	93	640494	39.87	ng	99
8) 2-Chlorophenol	6.657	128	452294	39.46	ng	97
9) Benzaldehyde	6.416	77	293495	37.04	ng	97
10) Phenol	6.510	94	583888	39.39	ng	90
11) bis(2-Chloroethyl)ether	6.604	93	404494	39.30	ng	98
12) 1,3-Dichlorobenzene	6.810	146	467063	39.18	ng	97
13) 1,4-Dichlorobenzene	6.887	146	480581	39.67	ng	96
14) 1,2-Dichlorobenzene	7.045	146	445266	39.43	ng	98
15) Benzyl Alcohol	7.010	79	394688	40.29	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	521630	39.25	ng	99
17) 2-Methylphenol	7.122	107	361431	39.28	ng	99
18) Hexachloroethane	7.387	117	173617	40.25	ng	92
19) n-Nitroso-di-n-propyla...	7.287	70	304165	39.30	ng	99
20) 3+4-Methylphenols	7.275	107	456931	39.11	ng	91
22) Acetophenone	7.281	105	567699	38.57	ng	97
24) Nitrobenzene	7.451	77	482059	39.79	ng	96
25) Isophorone	7.692	82	845595	39.84	ng	100
26) 2-Nitrophenol	7.769	139	238797	40.93	ng	98
27) 2,4-Dimethylphenol	7.804	122	351146	39.49	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	455245	39.52	ng	99
29) 2,4-Dichlorophenol	8.010	162	351653	40.07	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	370435	39.32	ng	99
31) Naphthalene	8.181	128	1268281	39.22	ng	100
32) Benzoic acid	7.928	122	303364	43.78	ng	99
33) 4-Chloroaniline	8.222	127	528401	39.49	ng	97
34) Hexachlorobutadiene	8.298	225	201377	38.92	ng	99
35) Caprolactam	8.592	113	123420m	40.12	ng	
36) 4-Chloro-3-methylphenol	8.704	107	417805	40.77	ng	95
37) 2-Methylnaphthalene	8.869	142	846580	39.57	ng	97
38) 1-Methylnaphthalene	8.969	142	794436	39.51	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	318771	38.87	ng	97
41) Hexachlorocyclopentadiene	9.028	237	156200	41.64	ng	98
43) 2,4,6-Trichlorophenol	9.145	196	246762	39.94	ng	97

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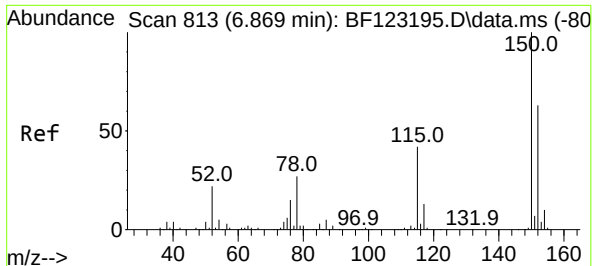
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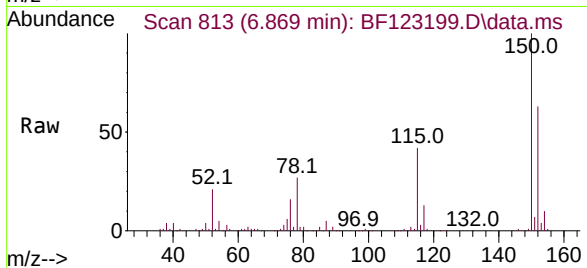
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	267807	39.84	ng	96
46) 1,1'-Biphenyl	9.334	154	940302	39.34	ng	99
47) 2-Chloronaphthalene	9.363	162	745836	39.02	ng	99
48) 2-Nitroaniline	9.451	65	259149	40.45	ng	85
49) Acenaphthylene	9.781	152	1201629	39.07	ng	100
50) Dimethylphthalate	9.633	163	846734	39.46	ng	99
51) 2,6-Dinitrotoluene	9.698	165	212056	41.08	ng	96
52) Acenaphthene	9.951	154	791173	39.55	ng	98
53) 3-Nitroaniline	9.869	138	246971	40.26	ng	99
54) 2,4-Dinitrophenol	9.969	184	117706	43.01	ng	92
55) Dibenzofuran	10.122	168	1063711	39.32	ng	95
56) 4-Nitrophenol	10.022	139	209138	41.48	ng	91
57) 2,4-Dinitrotoluene	10.098	165	283071	40.61	ng	92
58) Fluorene	10.469	166	821152	39.12	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	211365	39.73	ng	# 84
60) Diethylphthalate	10.333	149	864989	39.73	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	365475	39.08	ng	93
62) 4-Nitroaniline	10.480	138	247970	40.08	ng	97
63) Azobenzene	10.616	77	886570	38.93	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	154447	43.06	ng	82
66) n-Nitrosodiphenylamine	10.575	169	740221	39.35	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	232197	39.26	ng	99
68) Hexachlorobenzene	11.016	284	253919	39.23	ng	# 92
69) Atrazine	11.104	200	215695	38.46	ng	98
70) Pentachlorophenol	11.210	266	171073	42.41	ng	98
71) Phenanthrene	11.433	178	1263340	38.52	ng	98
72) Anthracene	11.480	178	1270501	38.76	ng	99
73) Carbazole	11.633	167	1234732	39.53	ng	99
74) Di-n-butylphthalate	11.969	149	1338377	39.84	ng	99
75) Fluoranthene	12.622	202	1296965	39.36	ng	99
77) Benzidine	12.739	184	593770	36.26	ng	99
78) Pyrene	12.857	202	1343320	39.31	ng	99
80) Butylbenzylphthalate	13.469	149	601856	39.83	ng	95
81) Benzo(a)anthracene	14.045	228	1236697	39.72	ng	97
82) 3,3'-Dichlorobenzidine	14.010	252	427334	39.61	ng	99
83) Chrysene	14.086	228	1194524	38.93	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	778630	39.70	ng	99
85) Di-n-octyl phthalate	14.651	149	1357727	40.25	ng	99
87) Indeno(1,2,3-cd)pyrene	17.027	276	1255001	40.41	ng	# 95
88) Benzo(b)fluoranthene	15.104	252	1227799	38.65	ng	97
89) Benzo(k)fluoranthene	15.133	252	1191342	40.82	ng	98
90) Benzo(a)pyrene	15.474	252	1125206	39.62	ng	# 98
91) Dibenzo(a,h)anthracene	17.045	278	1070328	40.63	ng	96
92) Benzo(g,h,i)perylene	17.480	276	1028617	40.13	ng	# 95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

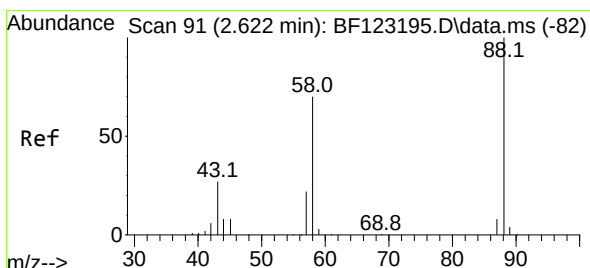
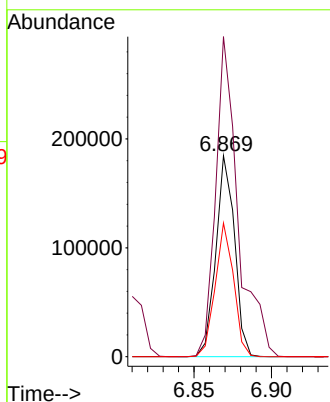
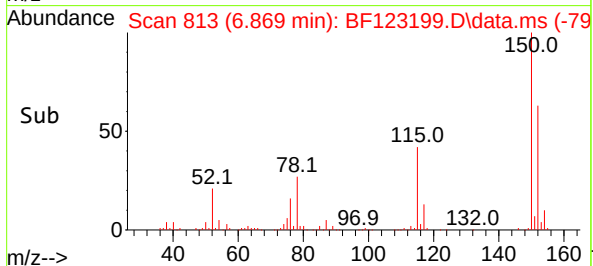
Instrument :
BNA_F
ClientSampled :
ICVBF021221



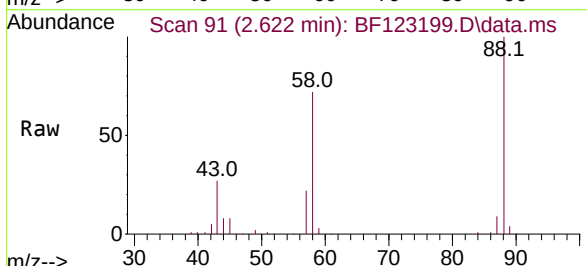
Tgt Ion:152 Resp: 154959
Ion Ratio Lower Upper
152 100
150 159.3 125.8 188.6
115 66.5 49.3 73.9

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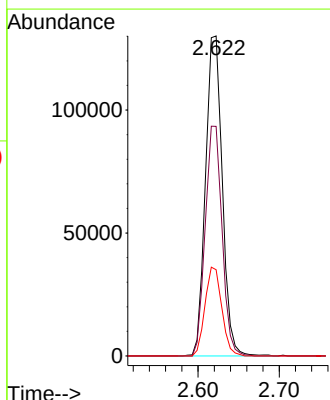
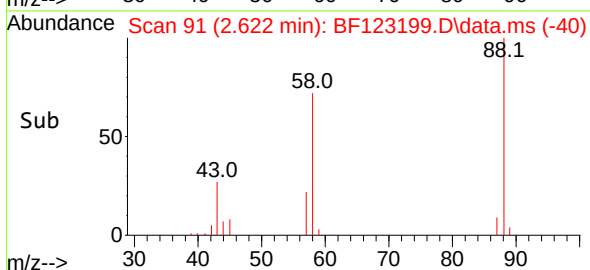
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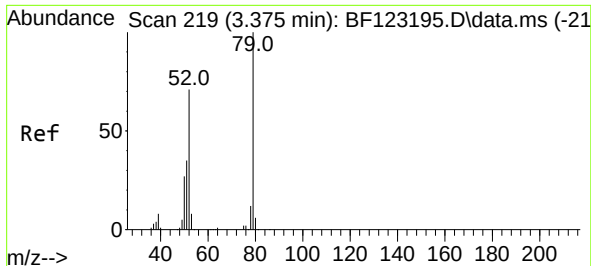


#2
1,4-Dioxane
Concen: 39.18 ng
RT: 2.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

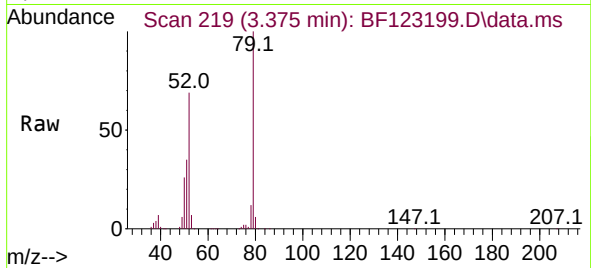


Tgt Ion: 88 Resp: 186589
Ion Ratio Lower Upper
88 100
58 72.0 56.2 84.2
43 27.6 21.8 32.6

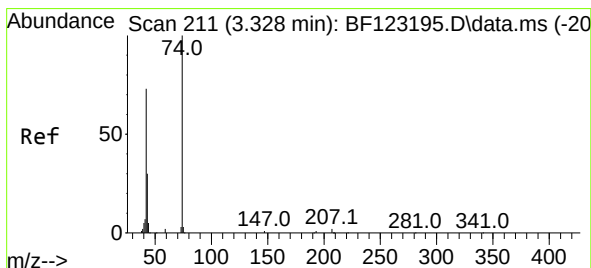
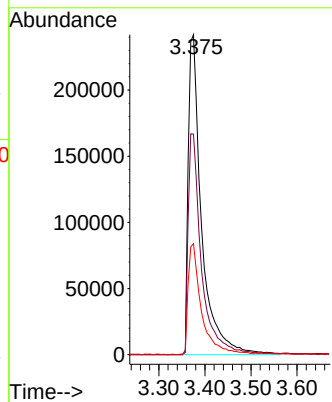
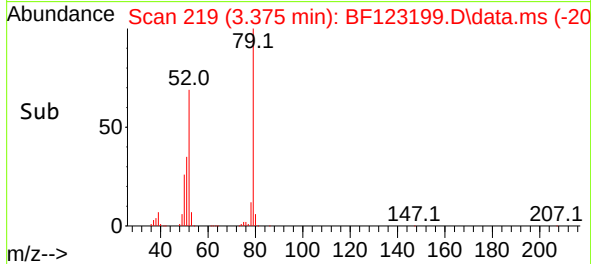




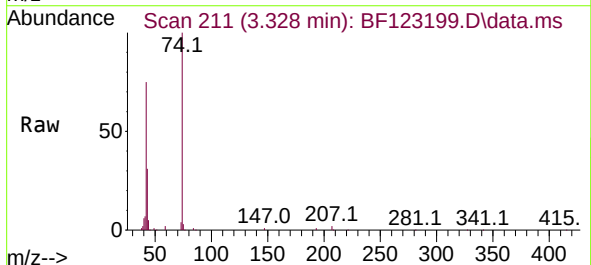
#3
Pyridine
Concen: 39.52 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



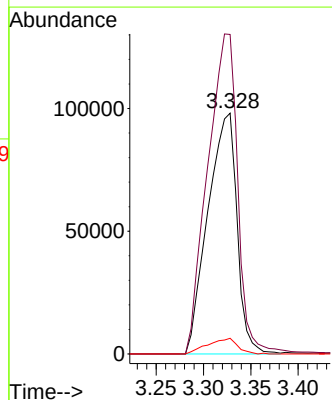
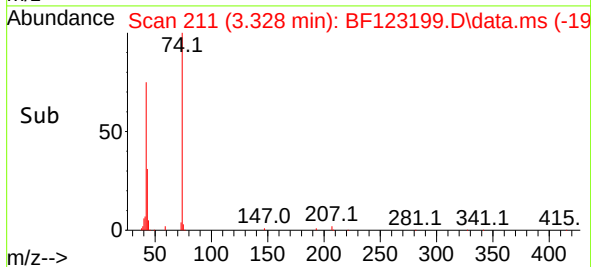
Tgt Ion: 79 Resp: 486413
Ion Ratio Lower Upper
79 100
52 68.9 53.0 79.4
51 34.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.63 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



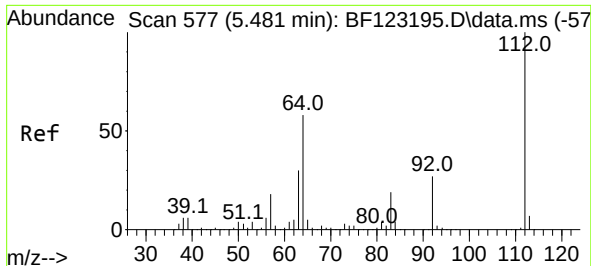
Tgt Ion: 42 Resp: 210289
Ion Ratio Lower Upper
42 100
74 132.7 115.2 172.8
44 6.5 5.4 8.0



Instrument :
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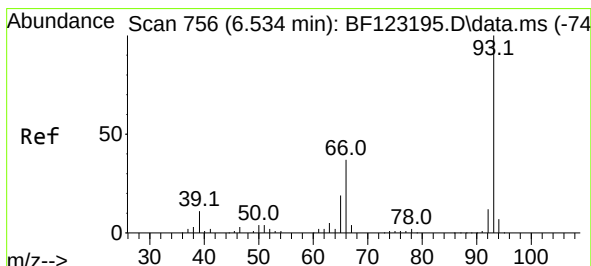
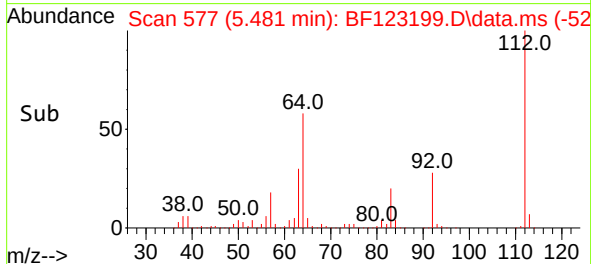
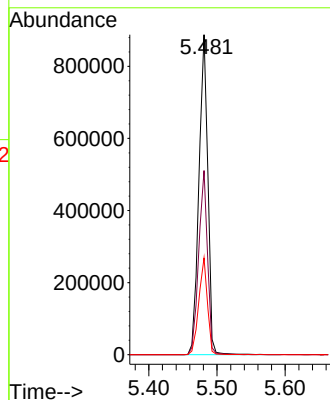
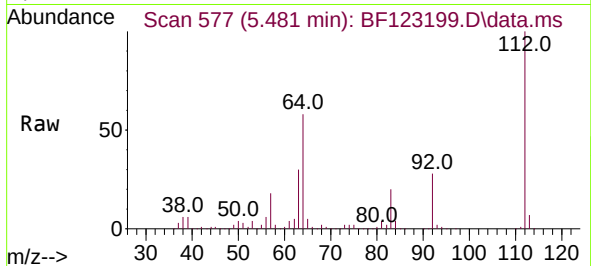
#5
2-Fluorophenol
Concen: 78.94 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:112 Resp: 807002
Ion Ratio Lower Upper
112 100
64 57.5 46.9 70.3
63 30.3 24.5 36.7

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

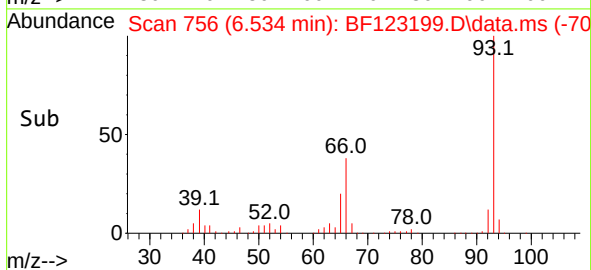
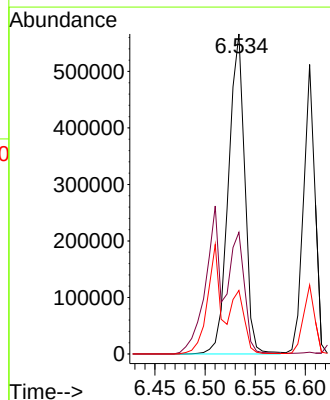
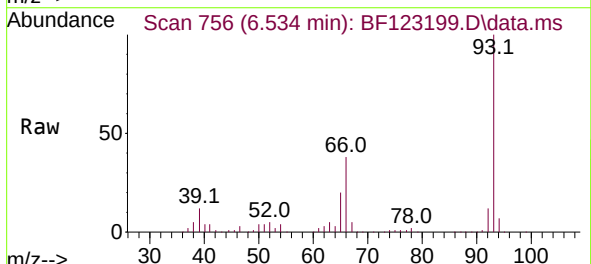
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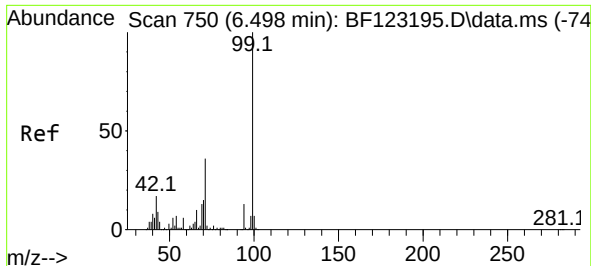
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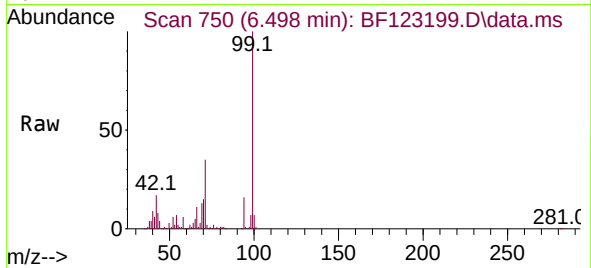
#6
Aniline
Concen: 39.87 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 93 Resp: 640494
Ion Ratio Lower Upper
93 100
66 38.0 31.3 46.9
65 19.9 15.6 23.4



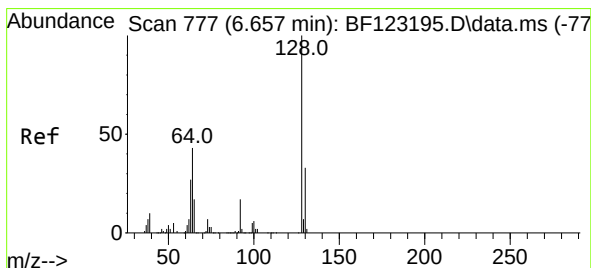
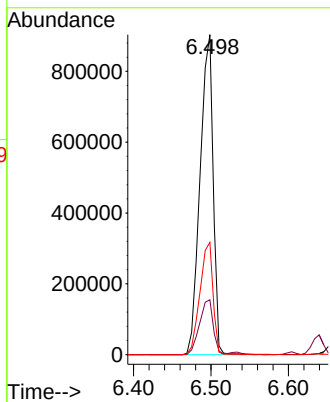
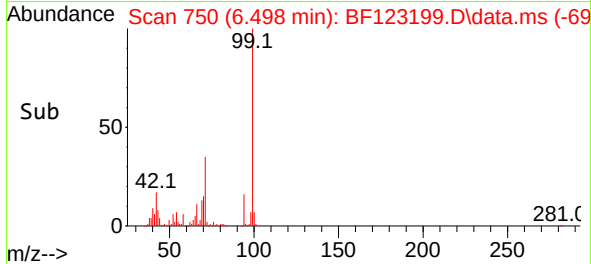


#7
Phenol-d6
Concen: 78.51 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

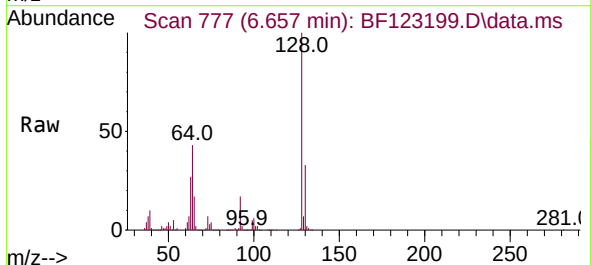


Tgt Ion: 99 Resp: 1059964

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.8	20.6
71	35.1	26.9	40.3

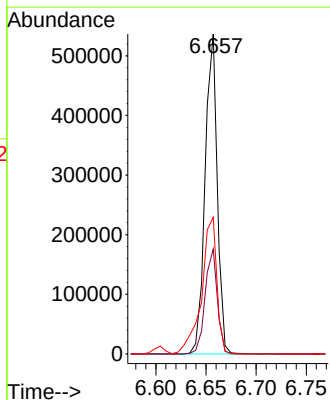
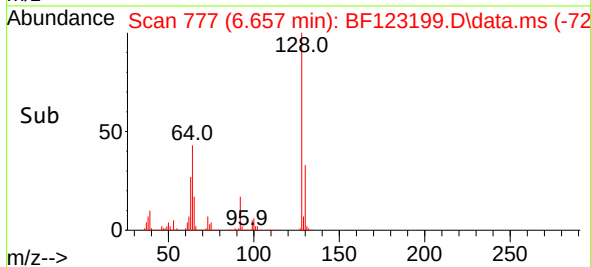


#8
2-Chlorophenol
Concen: 39.46 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



Tgt Ion: 128 Resp: 452294

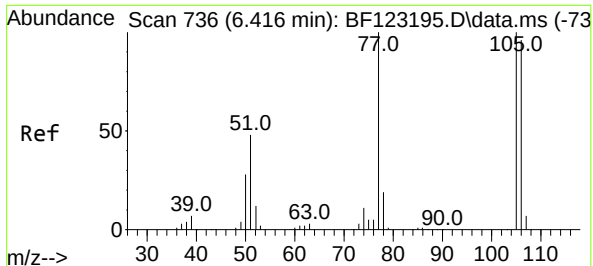
Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.3	52.3
64	42.7	25.5	65.5



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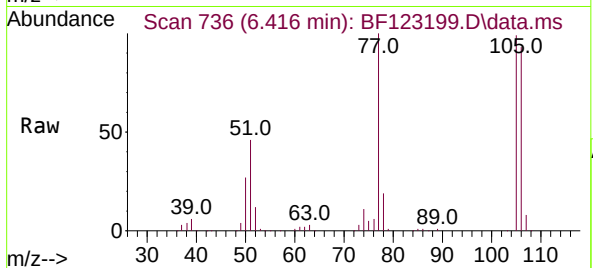
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#9
Benzaldehyde
Concen: 37.04 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

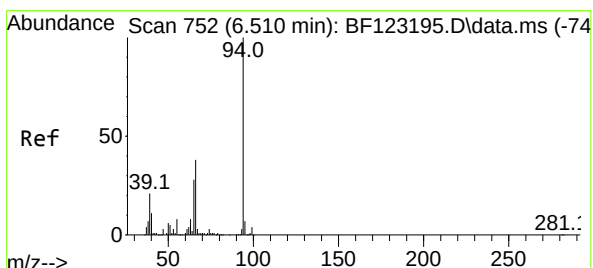
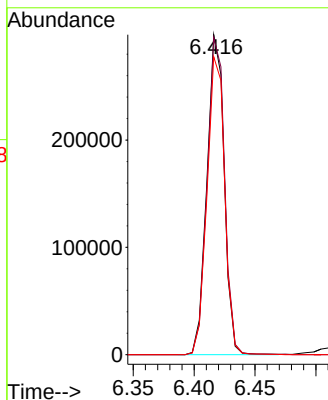
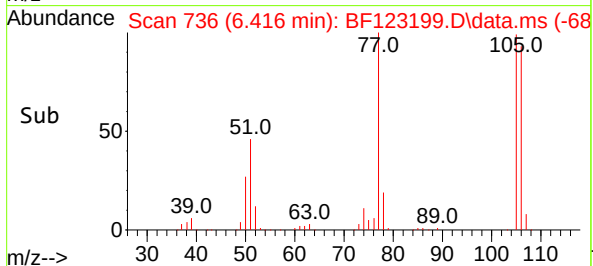
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



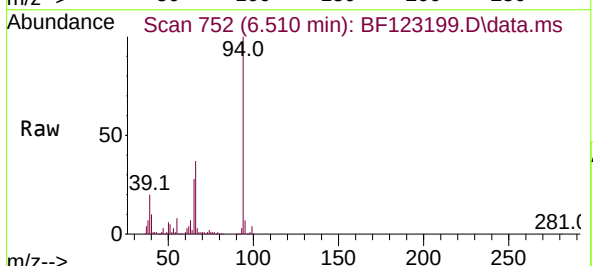
Tgt Ion: 77 Resp: 293495
Ion Ratio Lower Upper
77 100
105 99.1 80.6 120.6
106 93.1 77.2 117.2

Manual Integrations
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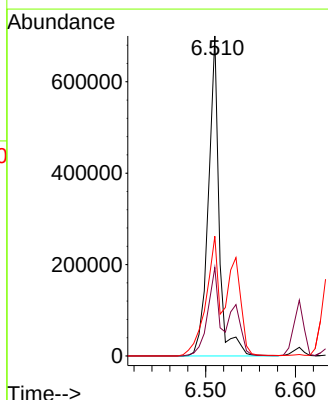
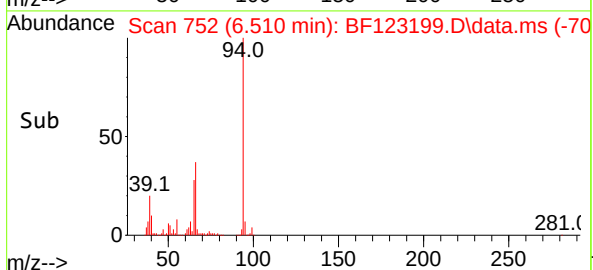
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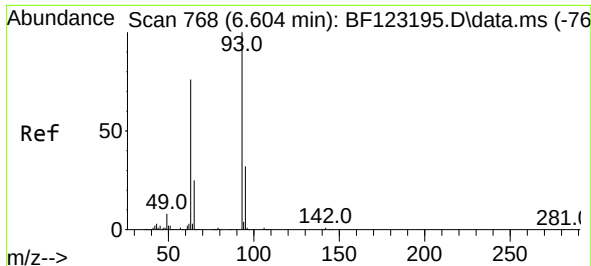


#10
Phenol
Concen: 39.39 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

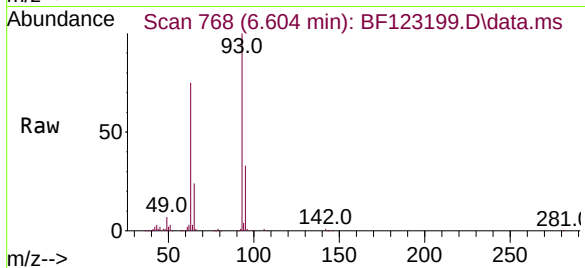


Tgt Ion: 94 Resp: 583888
Ion Ratio Lower Upper
94 100
65 27.7 11.2 51.2
66 37.4 25.8 65.8



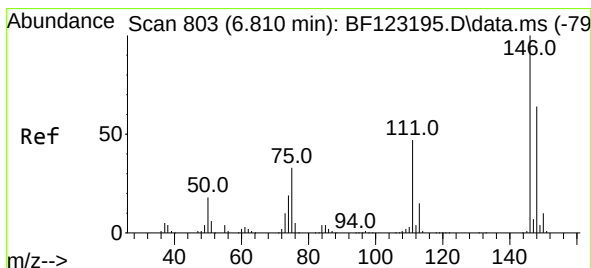
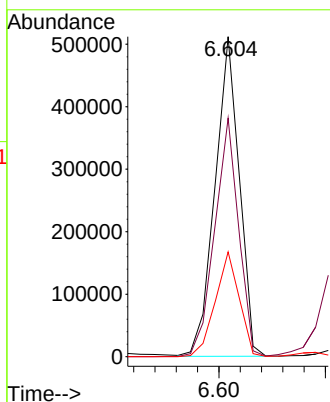
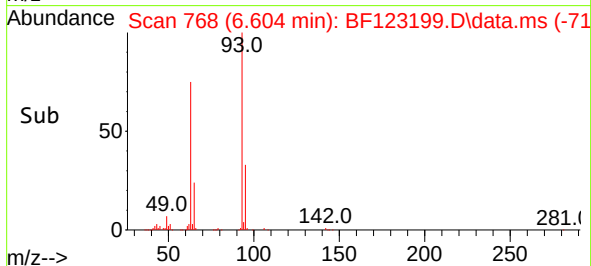


#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF123199.D
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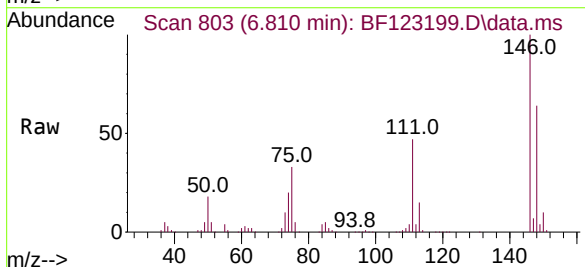


Tgt Ion: 93 Resp: 404494

Ion	Ratio	Lower	Upper
93	100		
63	74.6	52.6	92.6
95	32.8	12.6	52.6

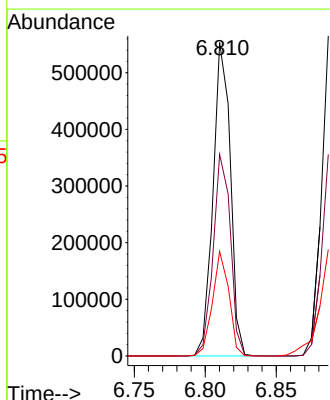
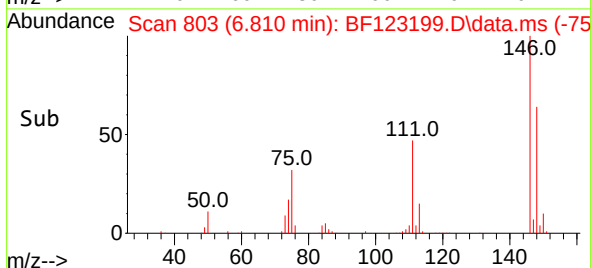


#12
1,3-Dichlorobenzene
Concen: 39.18 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



Tgt Ion: 146 Resp: 467063

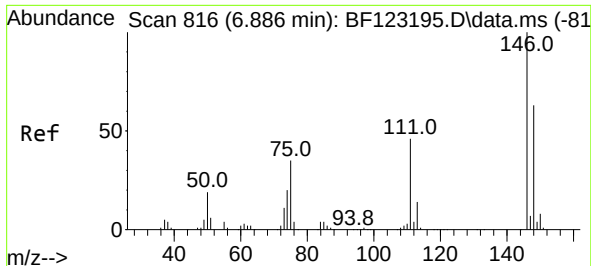
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.8	77.8
75	33.3	22.5	33.7



Instrument :
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ClientSampleId :
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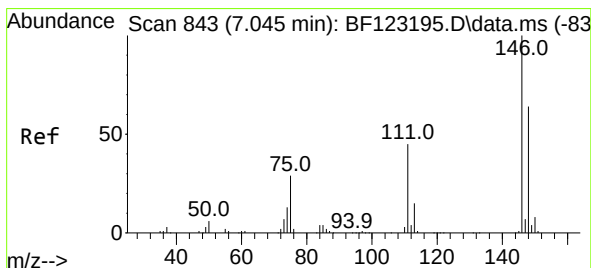
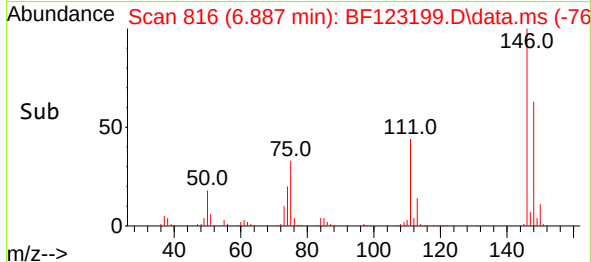
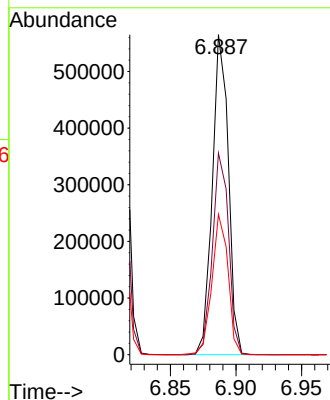
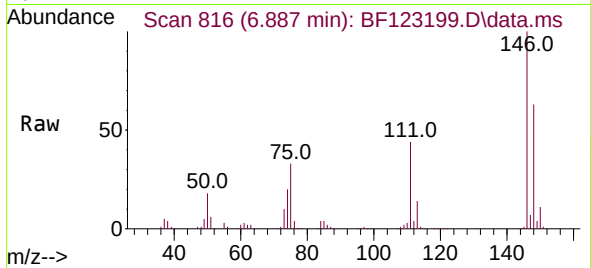
#13
1,4-Dichlorobenzene
Concen: 39.67 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:146 Resp: 480581
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 43.9 32.3 48.5

Instrument :
BNA_F
ClientSampled :
ICVBF021221

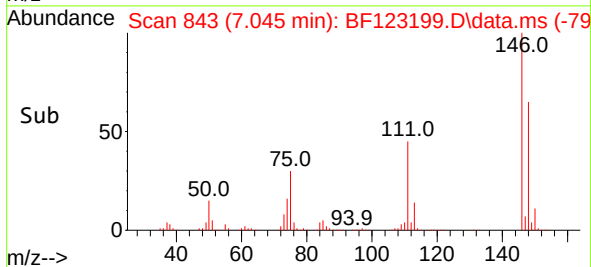
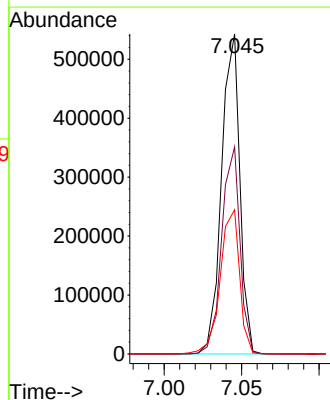
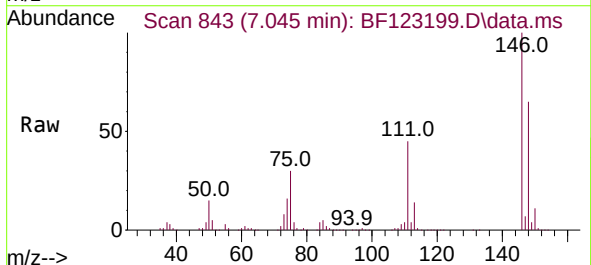
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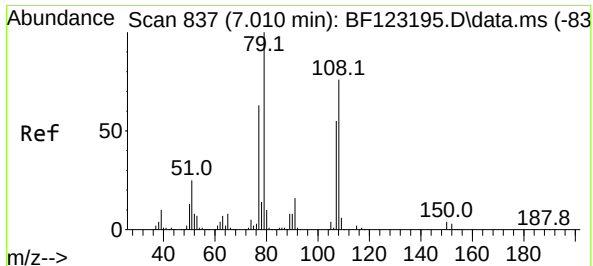
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#14
1,2-Dichlorobenzene
Concen: 39.43 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:146 Resp: 445266
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 45.0 34.2 51.2





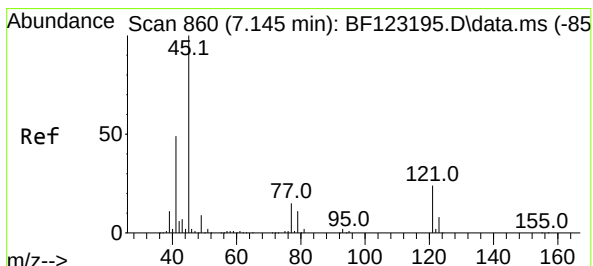
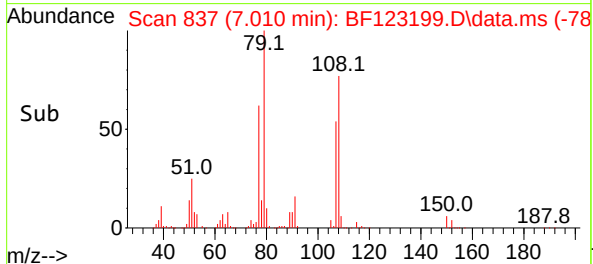
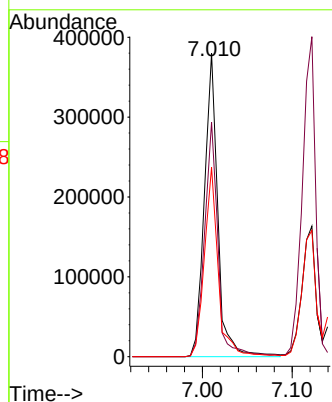
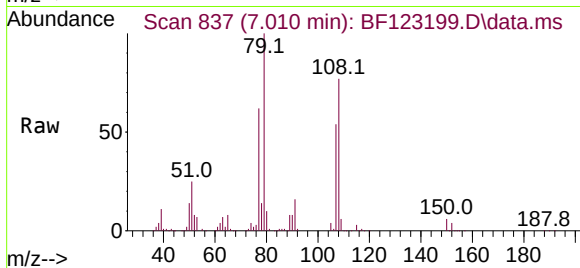
#15
Benzyl Alcohol
Concen: 40.29 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 79 Resp: 394688
Ion Ratio Lower Upper
79 100
108 77.3 62.4 93.6
77 62.4 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
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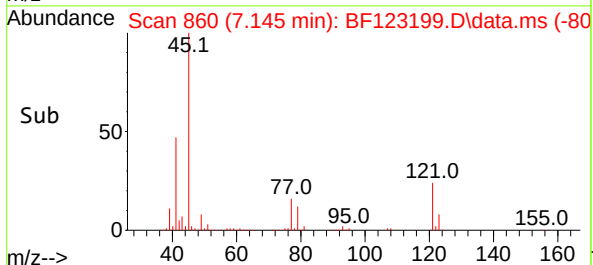
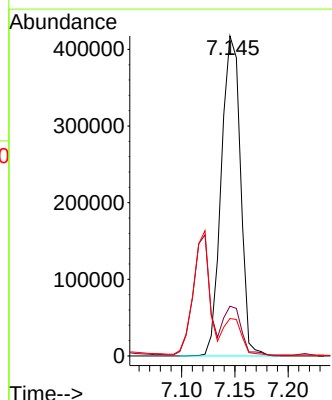
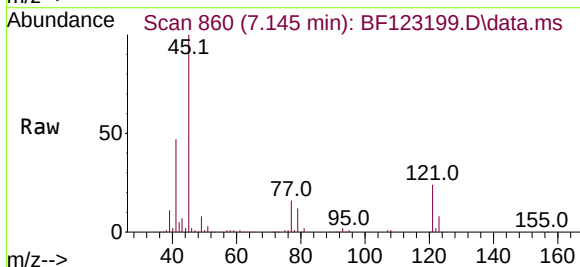
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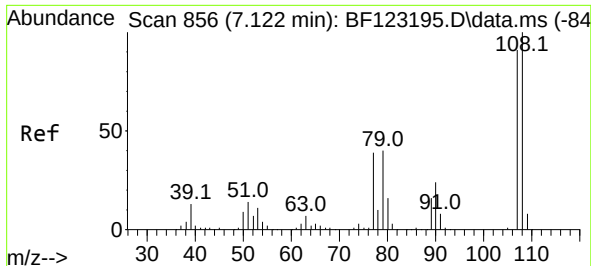
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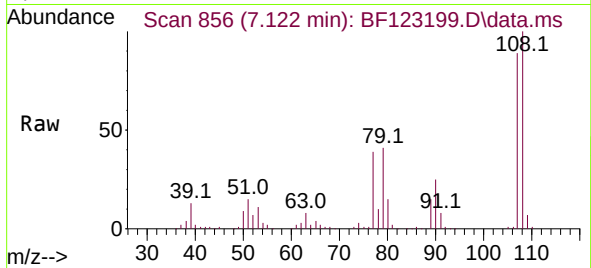
#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.25 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 45 Resp: 521630
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.6
79 11.7 0.0 32.4

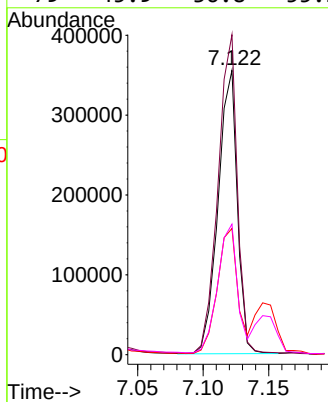
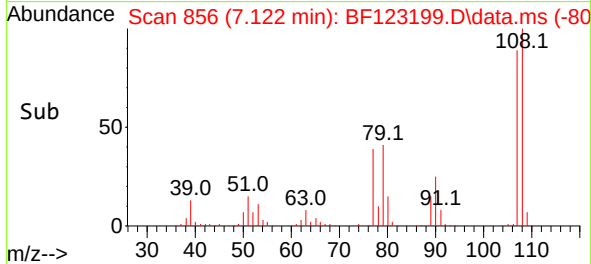




#17
2-Methylphenol
Concen: 39.28 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



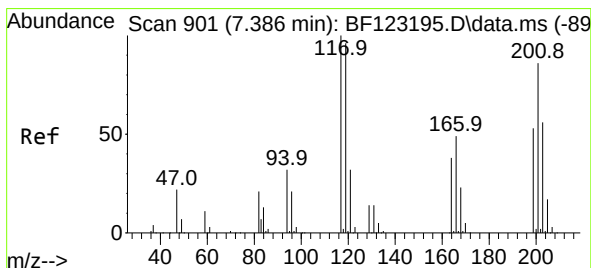
Tgt Ion:	107	Resp:	361431
Ion	Ratio	Lower	Upper
107	100		
108	112.5	91.1	136.7
77	44.4	36.3	54.5
79	45.9	36.8	55.2



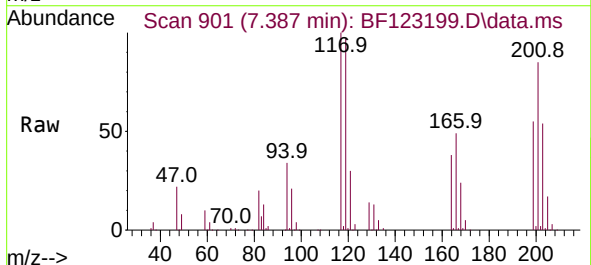
Instrument :
BNA_F
ClientSampleId :
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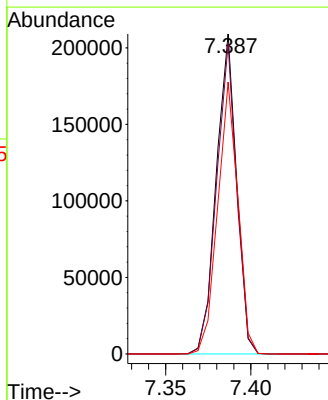
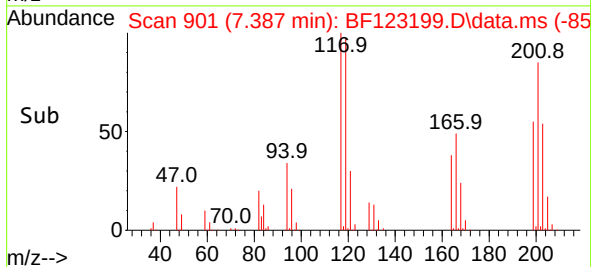
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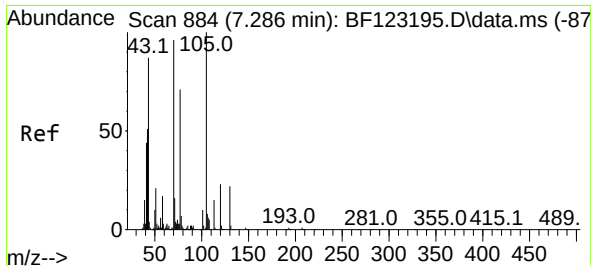


#18
Hexachloroethane
Concen: 40.25 ng
RT: 7.387 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



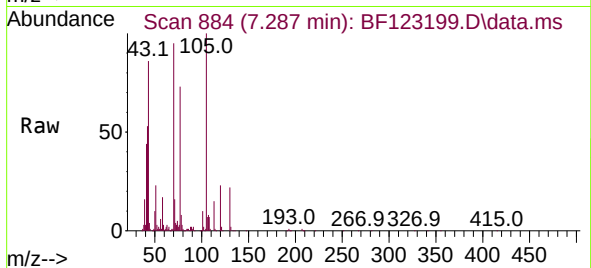
Tgt Ion:	117	Resp:	173617
Ion	Ratio	Lower	Upper
117	100		
119	97.0	78.4	117.6
201	84.9	79.6	119.4



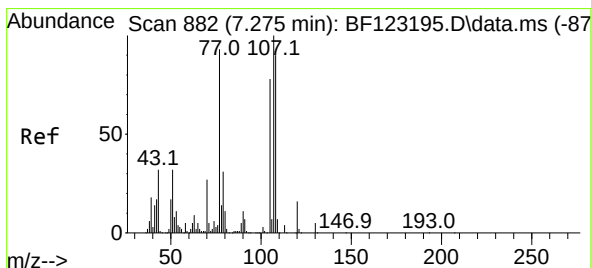
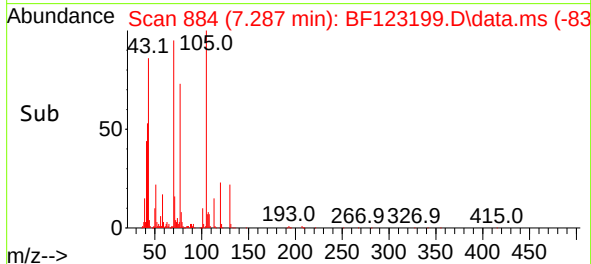
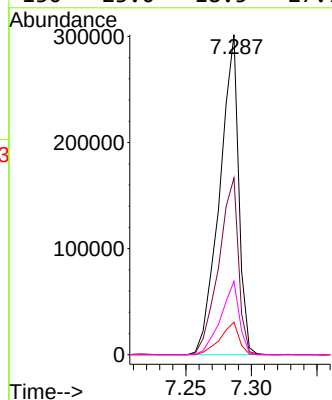


#19
n-Nitroso-di-n-propylamine
Concen: 39.30 ng
RT: 7.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

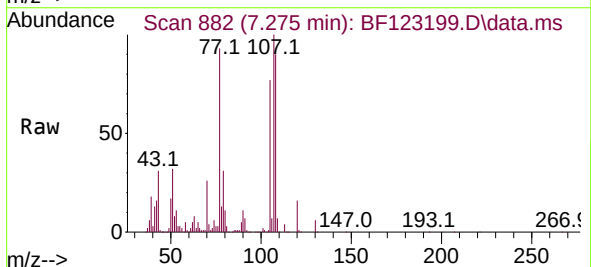
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



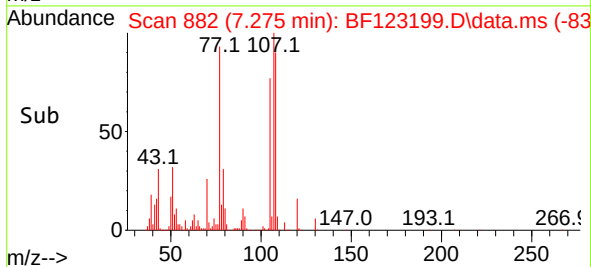
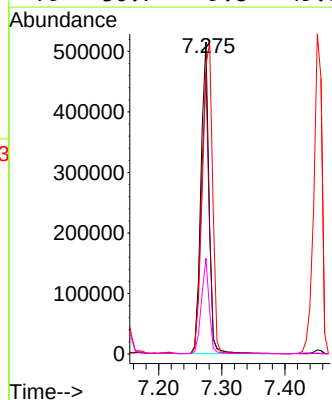
Tgt Ion:	70	Resp:	304165
Ion	Ratio	Lower	Upper
70	100		
42	55.2	43.0	64.4
101	10.1	7.9	11.9
130	23.0	18.5	27.7

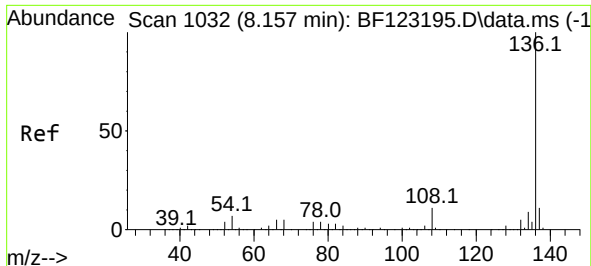


#20
3+4-Methylphenols
Concen: 39.11 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

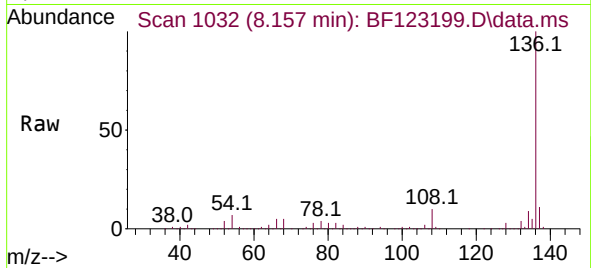


Tgt Ion:	107	Resp:	456931
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.7	108.7
77	92.6	89.8	129.8
79	30.7	9.8	49.8

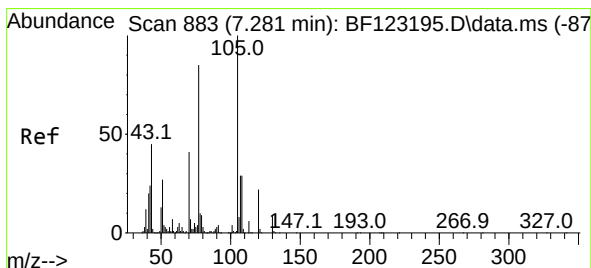
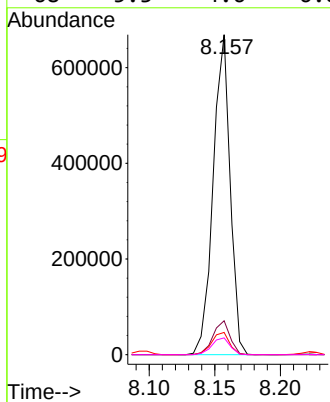
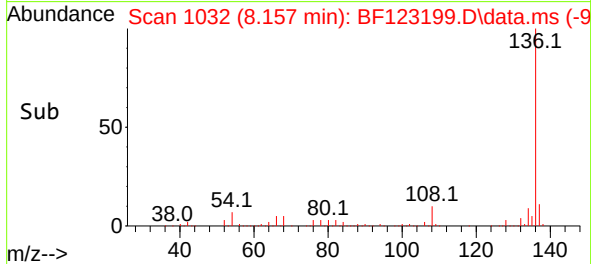




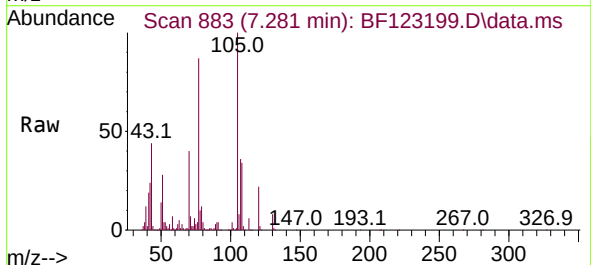
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



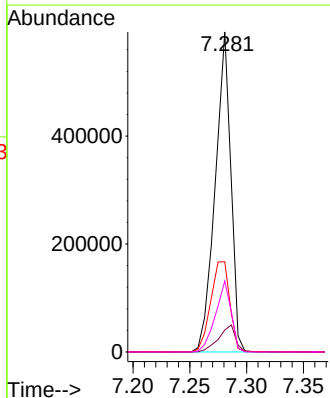
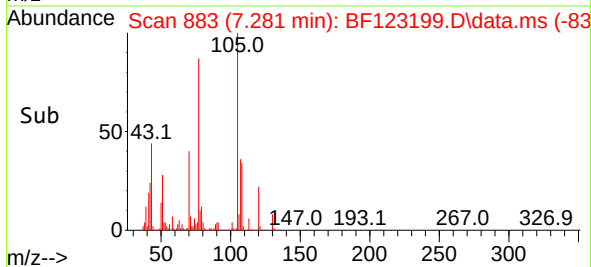
Tgt Ion:136 Resp: 600621
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.0 5.5 8.3
68 5.3 4.6 6.8



#22
Acetophenone
Concen: 38.57 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



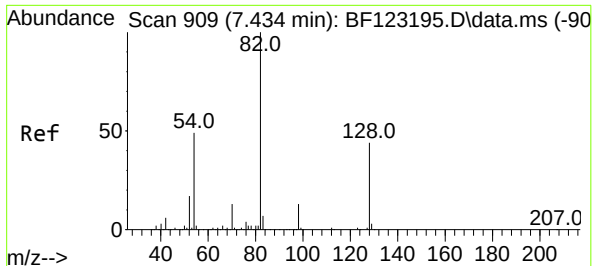
Tgt Ion:105 Resp: 567699
Ion Ratio Lower Upper
105 100
71 6.9 6.5 9.7
51 28.2 24.3 36.5
120 22.1 18.1 27.1



Instrument :
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ClientSampleId :
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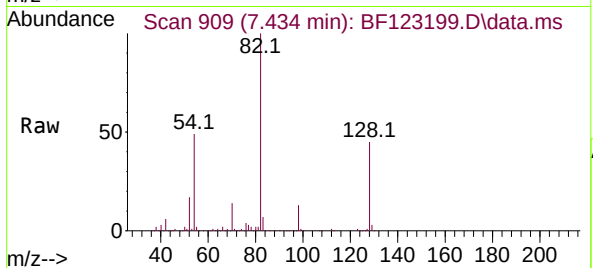
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#23
Nitrobenzene-d5
Concen: 79.09 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

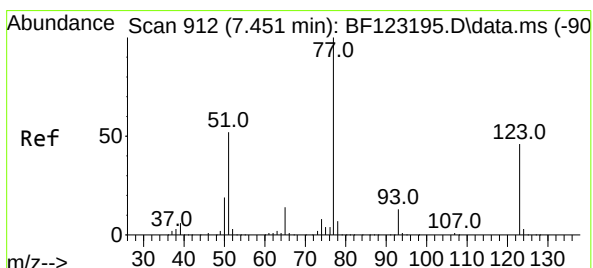
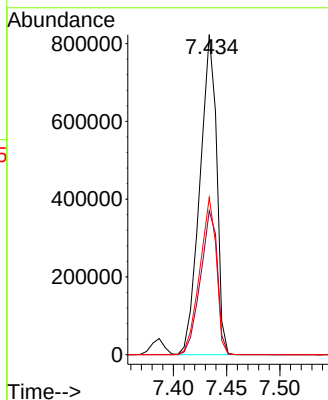
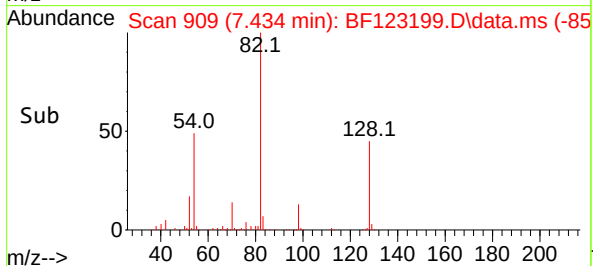
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ClientSampleId :
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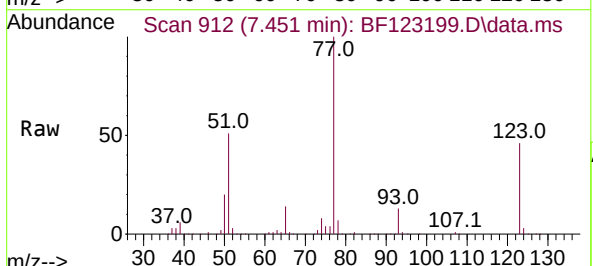
Tgt Ion: 82 Resp: 903976
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 49.1 38.4 57.6

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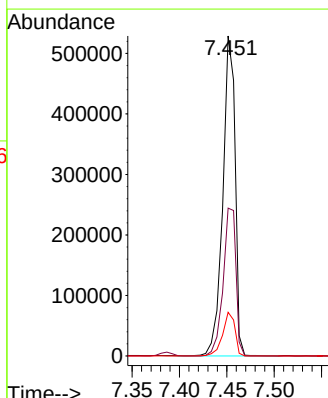
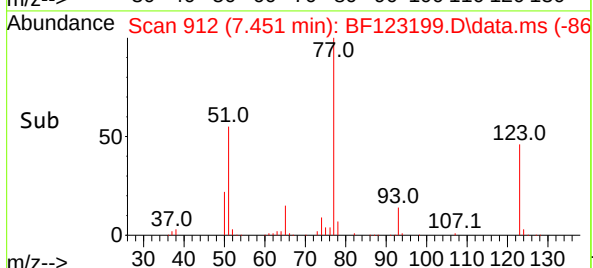
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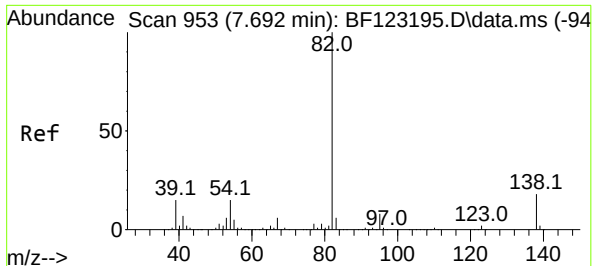


#24
Nitrobenzene
Concen: 39.79 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

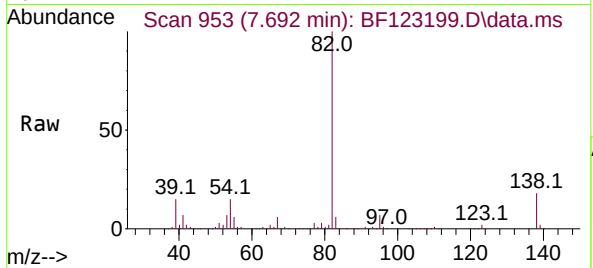


Tgt Ion: 77 Resp: 482059
Ion Ratio Lower Upper
77 100
123 46.2 39.3 58.9
65 13.6 10.6 15.8

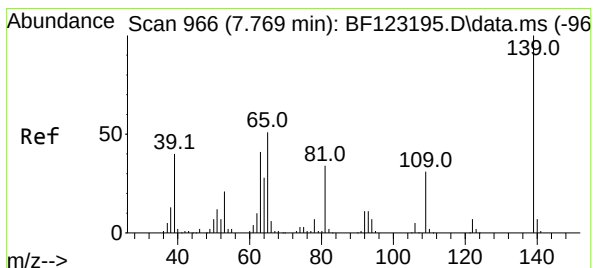
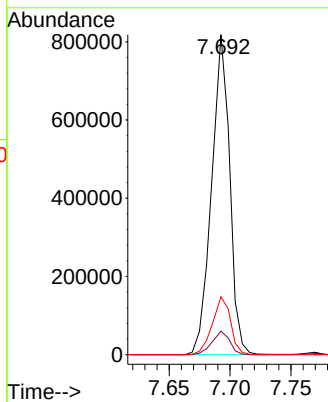
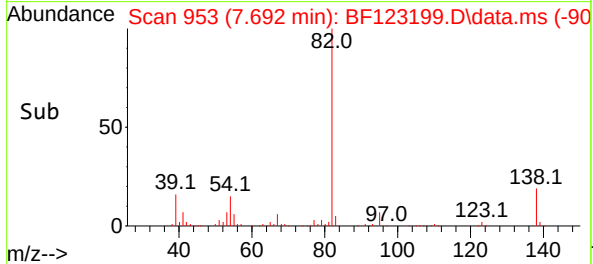




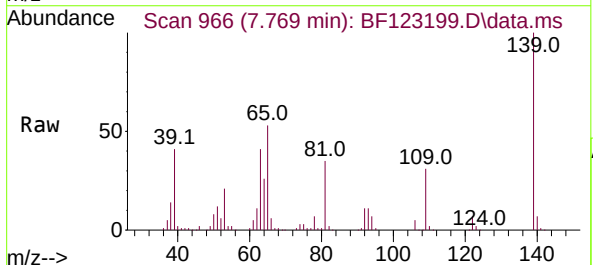
#25
Isophorone
Concen: 39.84 ng
RT: 7.692 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



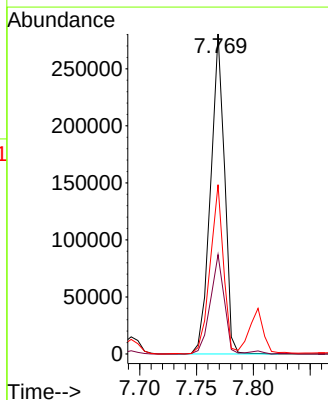
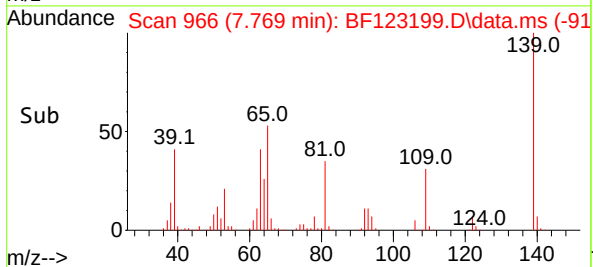
Tgt Ion: 82 Resp: 845595
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.1 14.6 21.8



#26
2-Nitrophenol
Concen: 40.93 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



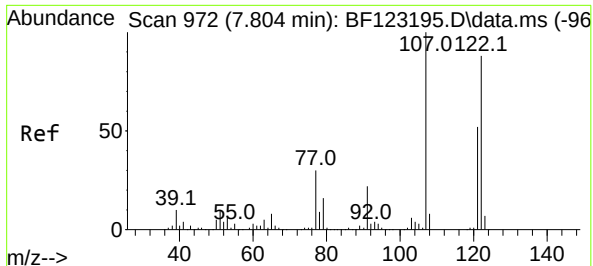
Tgt Ion: 139 Resp: 238797
Ion Ratio Lower Upper
139 100
109 31.0 24.0 36.0
65 52.9 40.9 61.3



Instrument :
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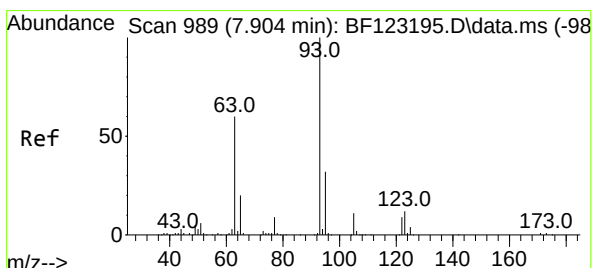
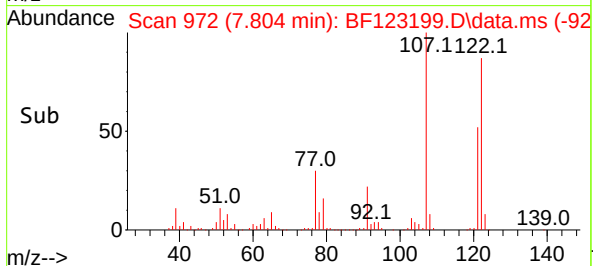
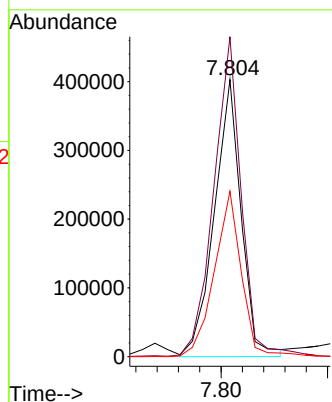
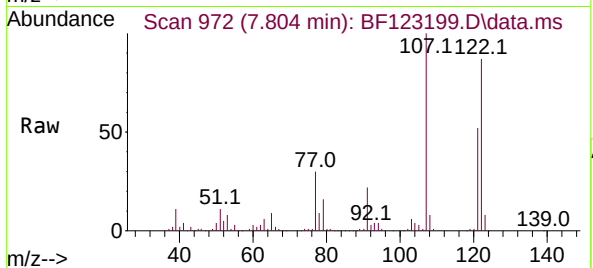
#27
2,4-Dimethylphenol
Concen: 39.49 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 122 Resp: 351146
Ion Ratio Lower Upper
122 100
107 115.5 91.8 137.8
121 59.7 47.3 70.9

Instrument :
BNA_F
ClientSampleId :
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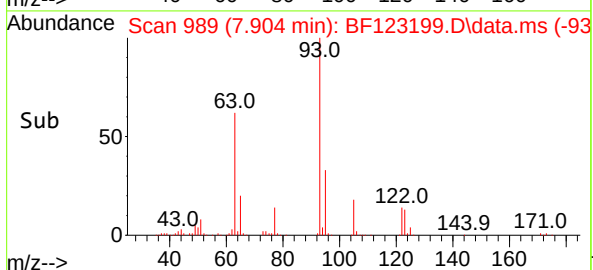
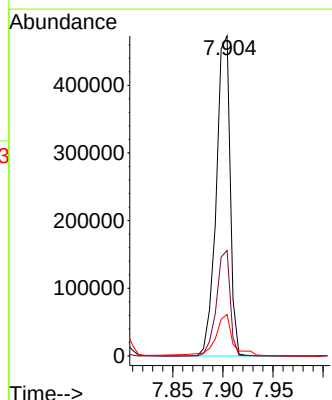
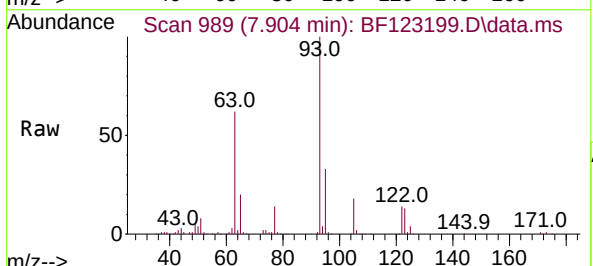
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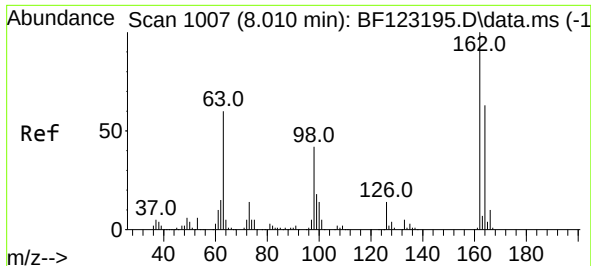
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#28
bis(2-Chloroethoxy)methane
Concen: 39.52 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF123199.D
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Tgt Ion: 93 Resp: 455245
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 13.0 9.2 13.8





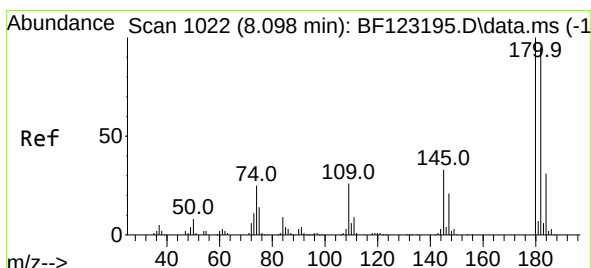
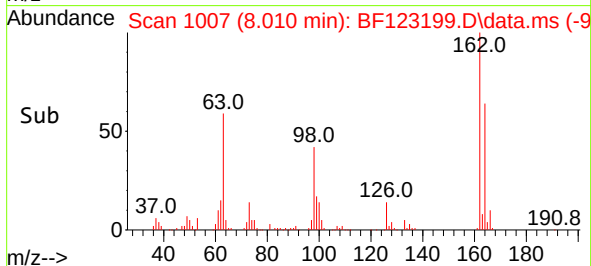
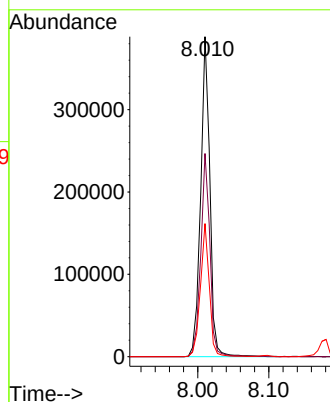
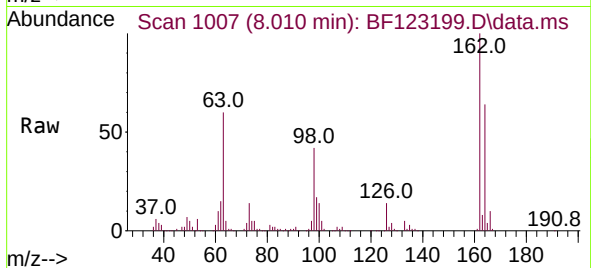
#29
2,4-Dichlorophenol
Concen: 40.07 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:162 Resp: 351653
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 41.6 15.2 55.2

Instrument :
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ClientSampleId :
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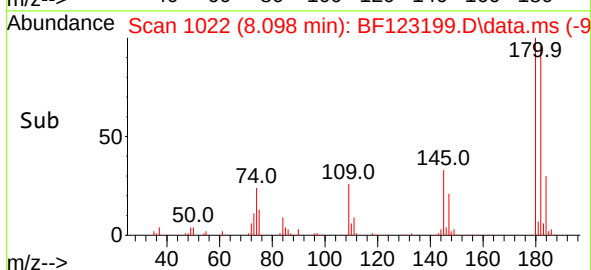
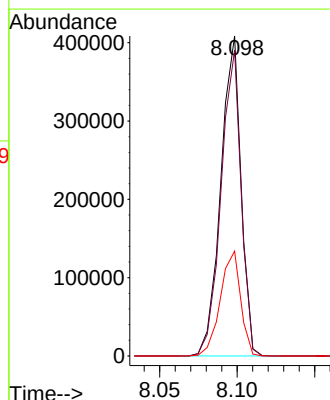
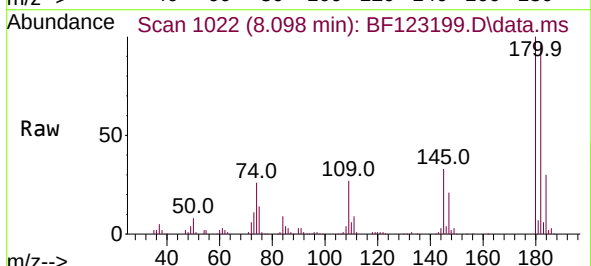
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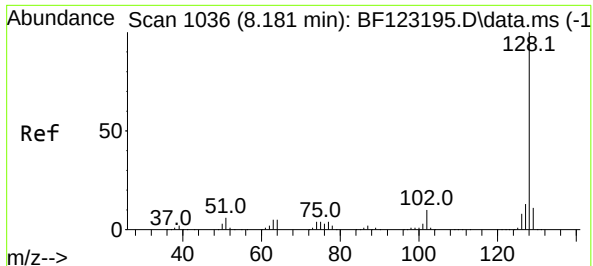
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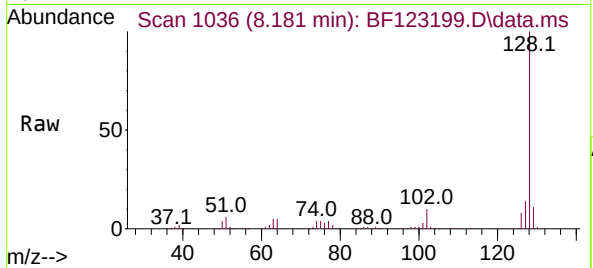
#30
1,2,4-Trichlorobenzene
Concen: 39.32 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:180 Resp: 370435
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 32.7 25.0 37.4

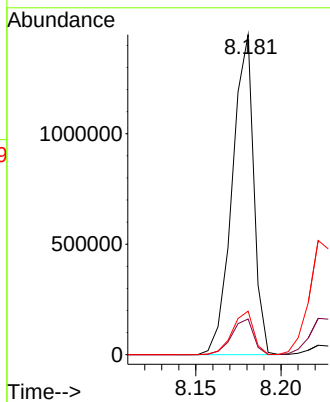
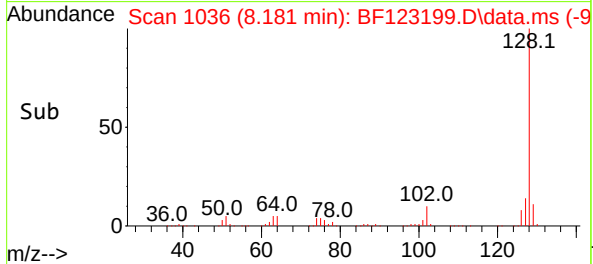




#31
Naphthalene
Concen: 39.22 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



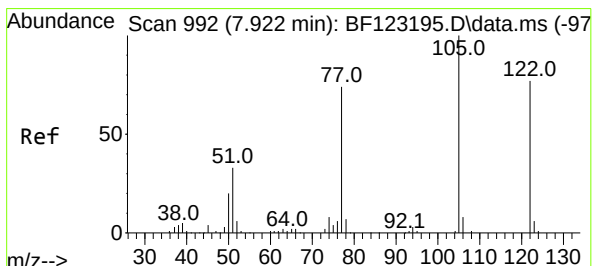
Tgt Ion:128 Resp: 1268281
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



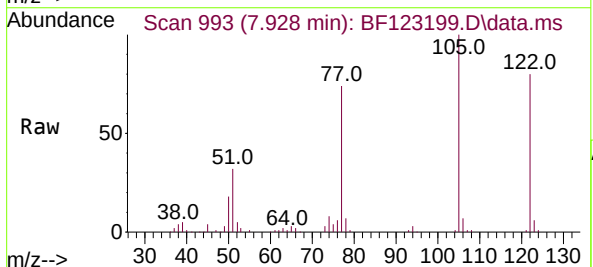
Instrument :
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ClientSampleId :
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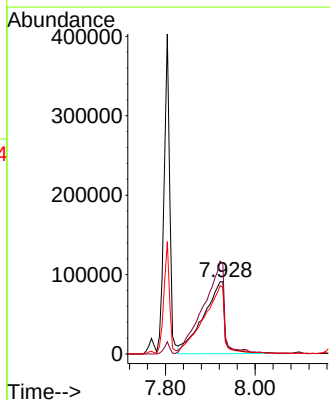
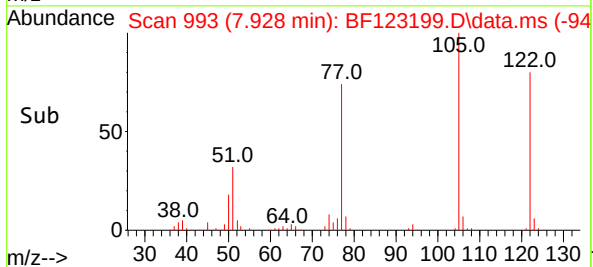
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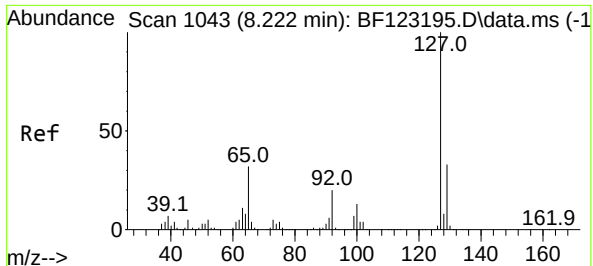


#32
Benzoic acid
Concen: 43.78 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

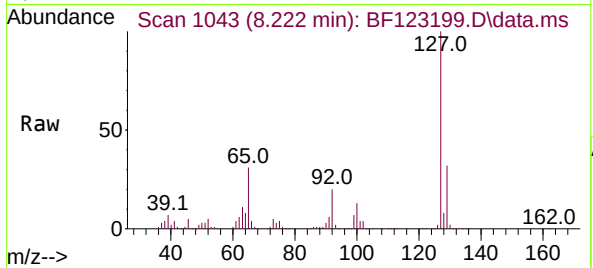


Tgt Ion:122 Resp: 303364
Ion Ratio Lower Upper
122 100
105 125.2 104.8 144.8
77 92.7 71.0 111.0

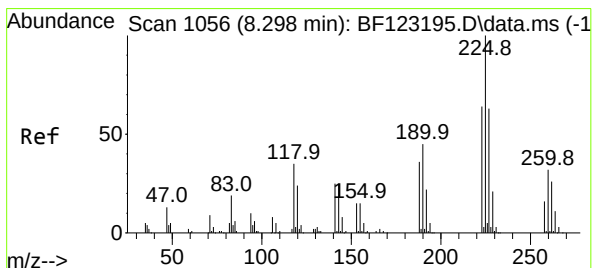
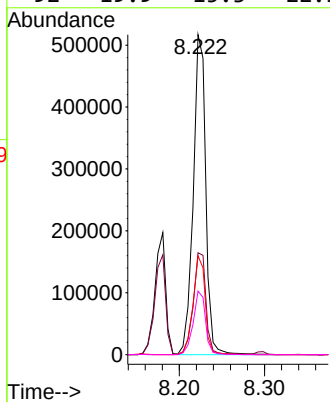
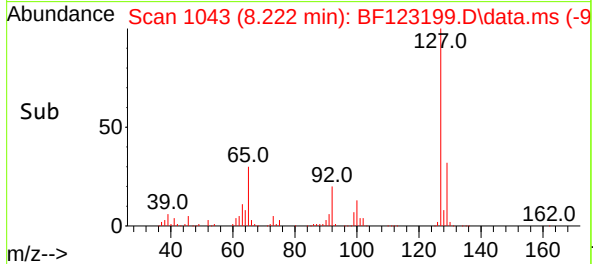




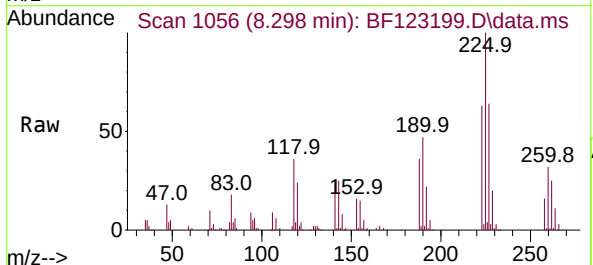
#33
4-Chloroaniline
Concen: 39.49 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



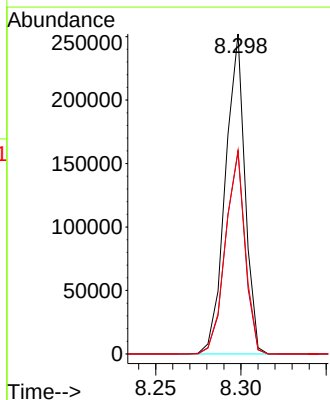
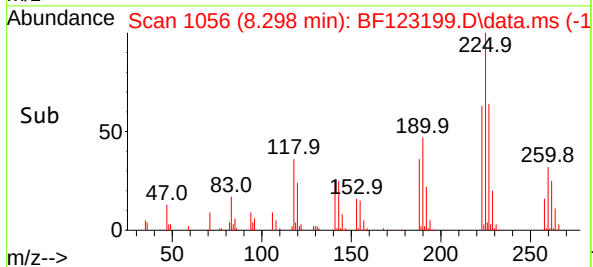
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	30.9	22.2	33.2
92	19.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.92 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



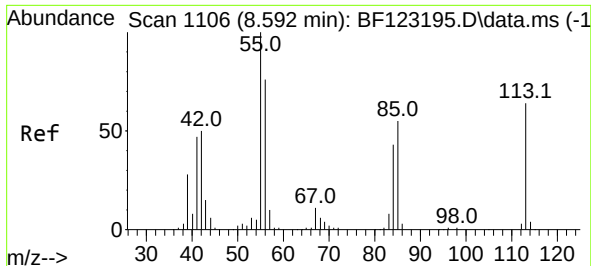
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.7	76.1
227	63.6	51.7	77.5



Instrument :
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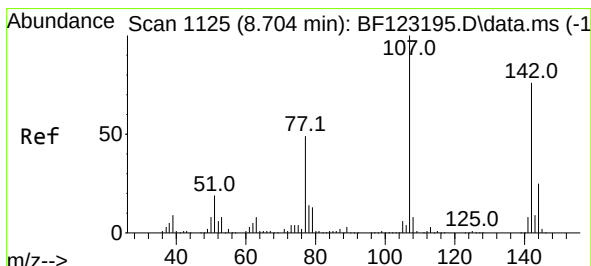
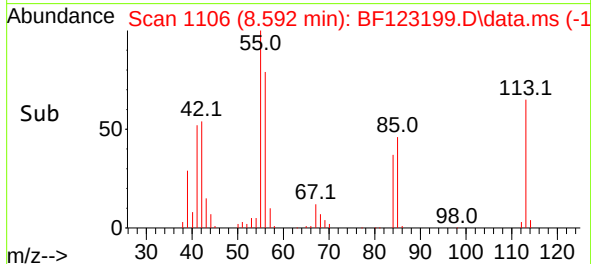
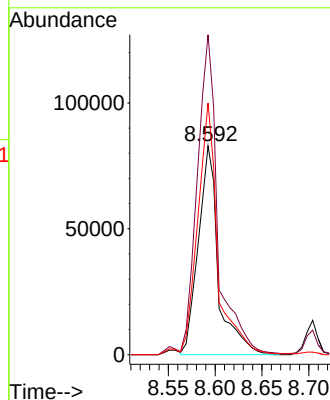
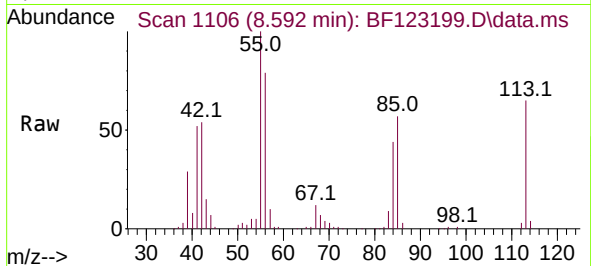
#35
Caprolactam
Concen: 40.12 ng m
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:113 Resp: 123420
Ion Ratio Lower Upper
113 100
55 153.3 133.7 173.7
56 120.5 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
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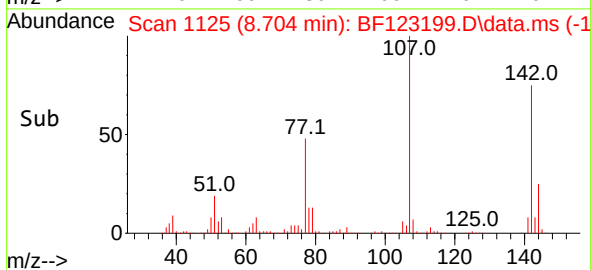
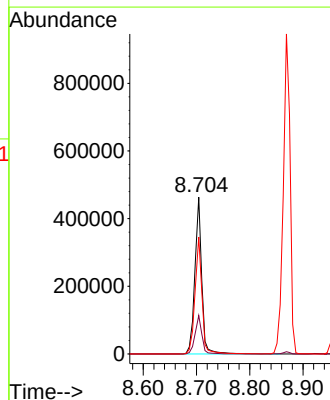
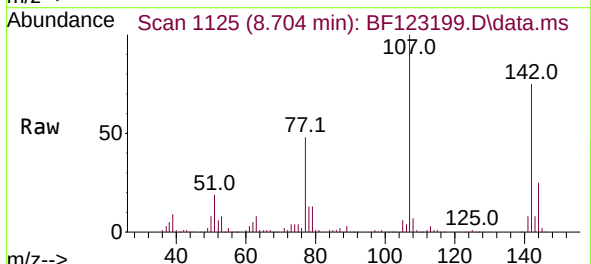
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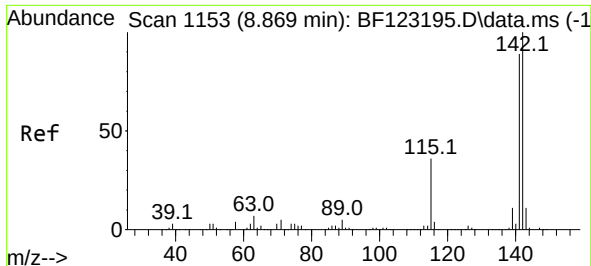
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#36
4-Chloro-3-methylphenol
Concen: 40.77 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:107 Resp: 417805
Ion Ratio Lower Upper
107 100
144 24.5 20.2 30.2
142 74.5 64.4 96.6





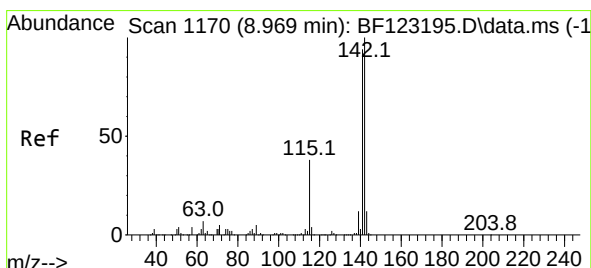
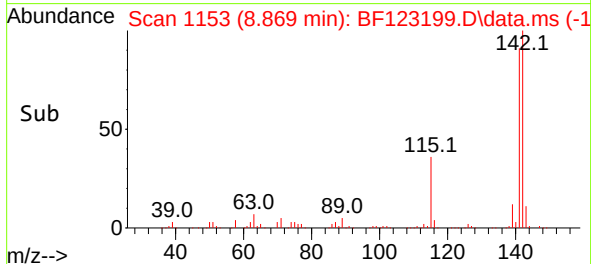
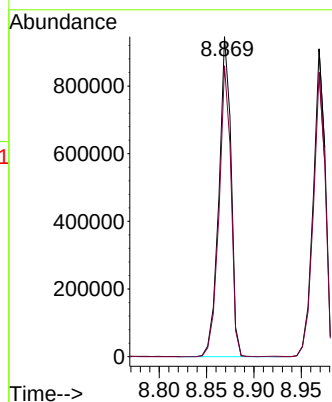
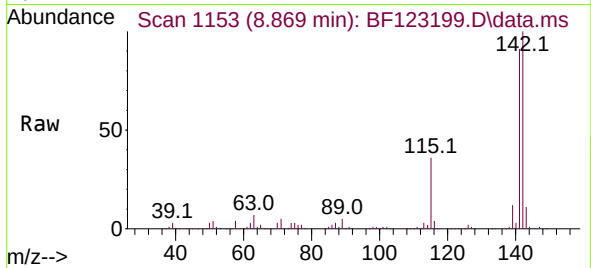
#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:142 Resp: 846580
Ion Ratio Lower Upper
142 100
141 90.9 70.6 106.0

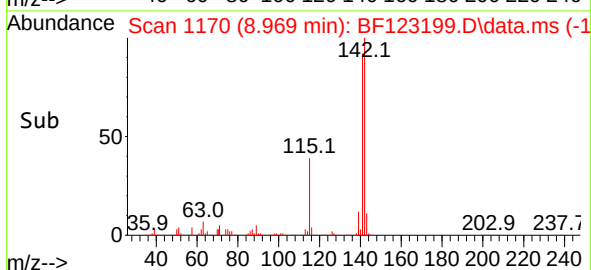
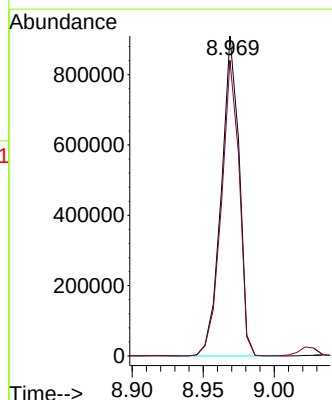
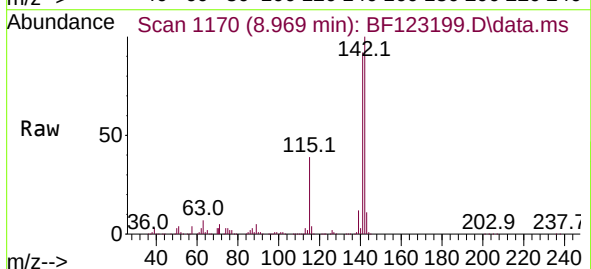
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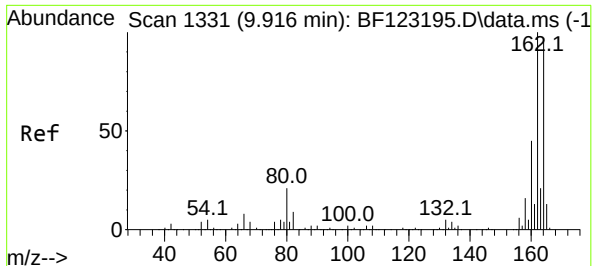
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#38
1-Methylnaphthalene
Concen: 39.51 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:142 Resp: 794436
Ion Ratio Lower Upper
142 100
141 92.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF123199.D

Acq: 12 Feb 2021 16:31

Tgt Ion:164 Resp: 296050

Ion Ratio Lower Upper

164 100

162 100.9 80.8 121.2

160 44.8 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

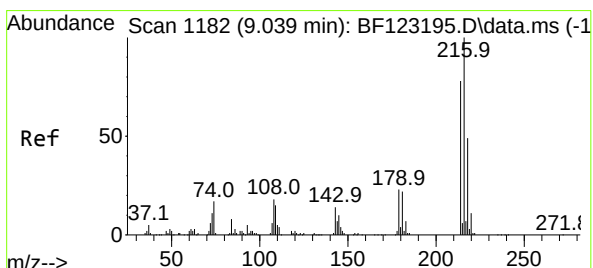
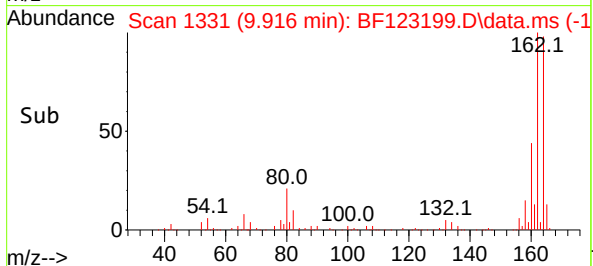
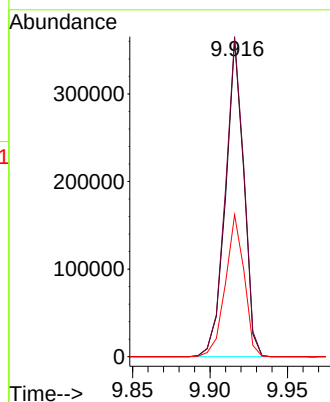
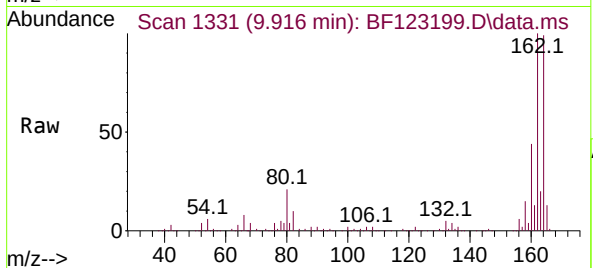
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.87 ng

RT: 9.039 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF123199.D

Acq: 12 Feb 2021 16:31

Tgt Ion:216 Resp: 318771

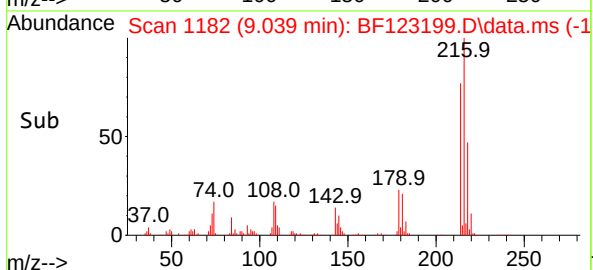
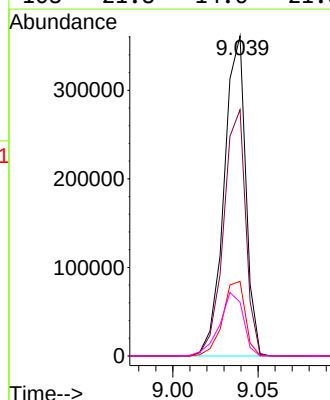
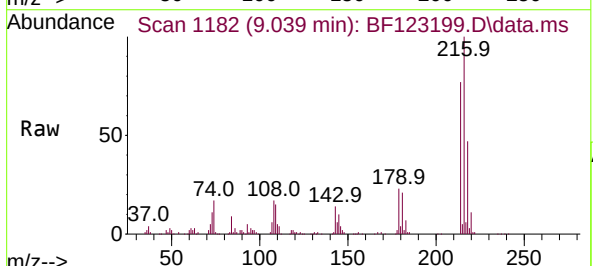
Ion Ratio Lower Upper

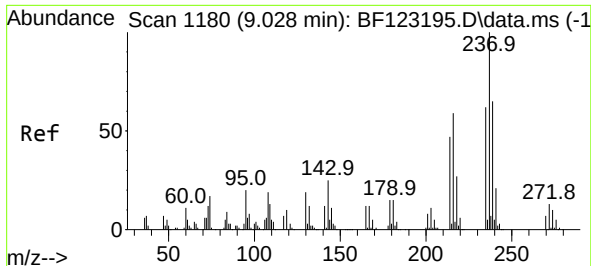
216 100

214 78.4 63.1 94.7

179 24.2 17.1 25.7

108 21.8 14.6 21.8





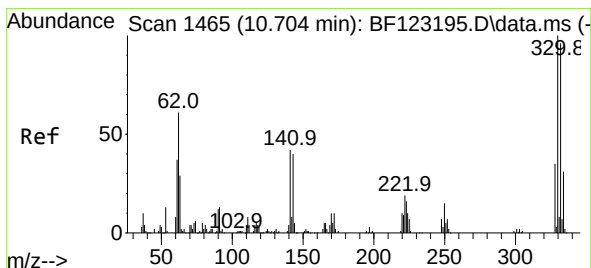
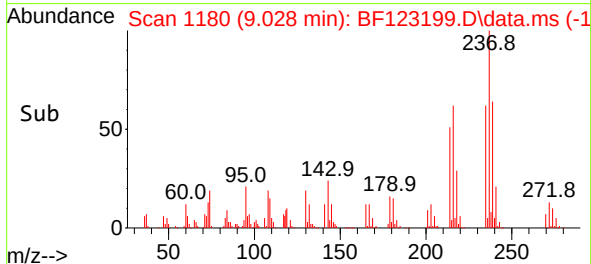
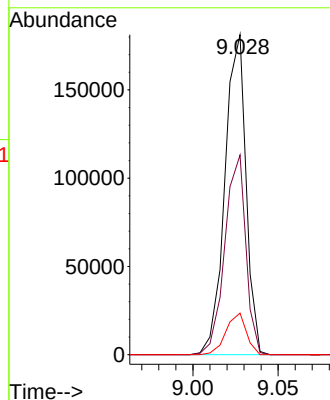
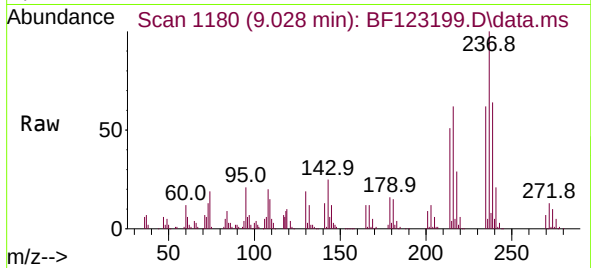
#41
Hexachlorocyclopentadiene
Concen: 41.64 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 237 Resp: 156200
Ion Ratio Lower Upper
237 100
235 62.4 40.9 80.9
272 13.0 0.0 33.4

Instrument :
BNA_F
ClientSampled :
ICVBF021221

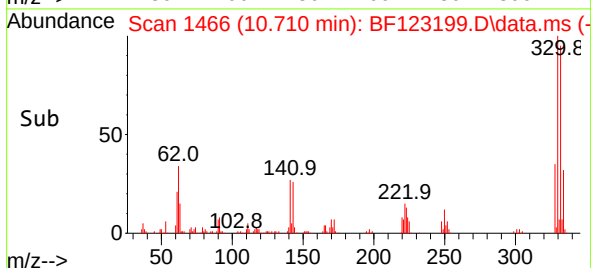
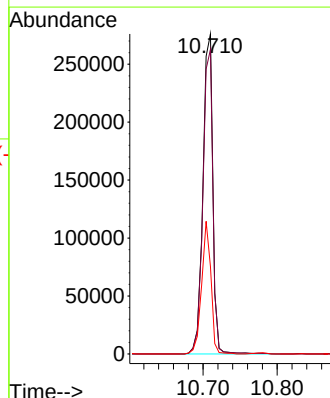
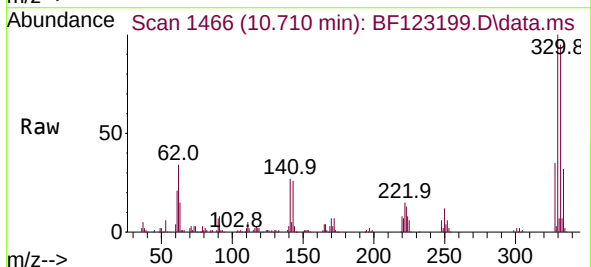
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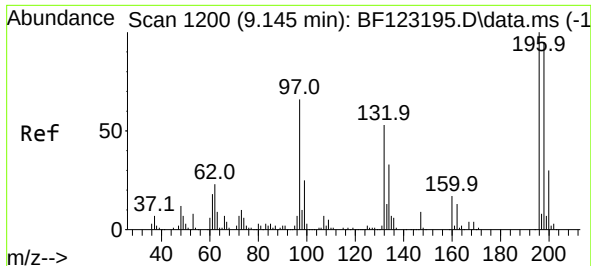
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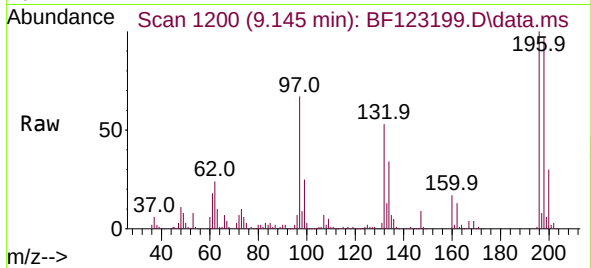
#42
2,4,6-Tribromophenol
Concen: 80.06 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 330 Resp: 255959
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 38.8 23.8 35.8#

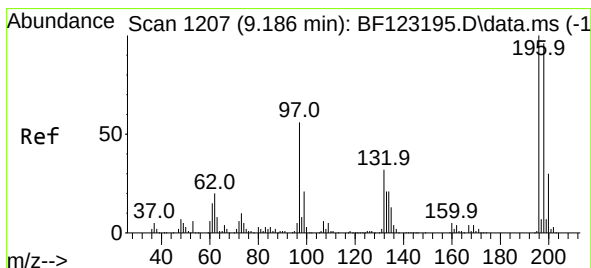
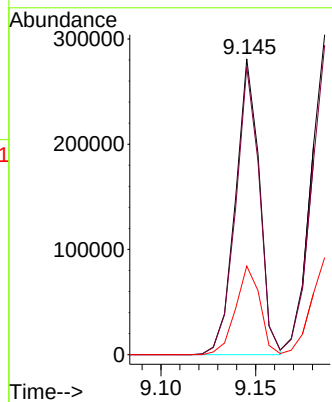
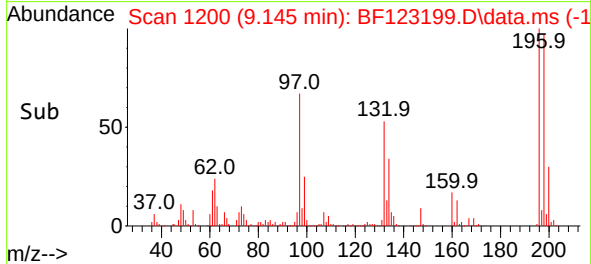




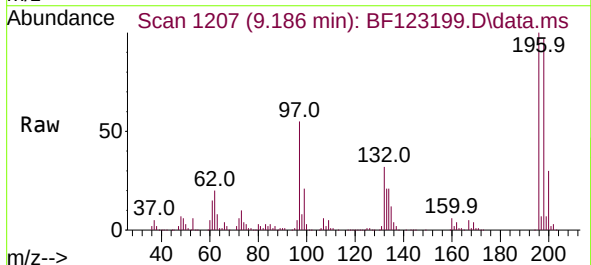
#43
2,4,6-Trichlorophenol
Concen: 39.94 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



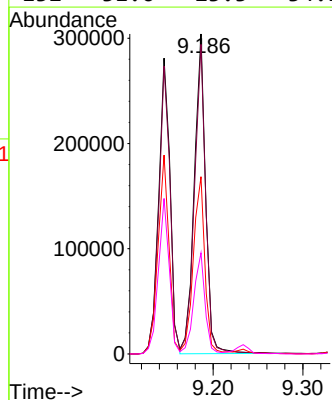
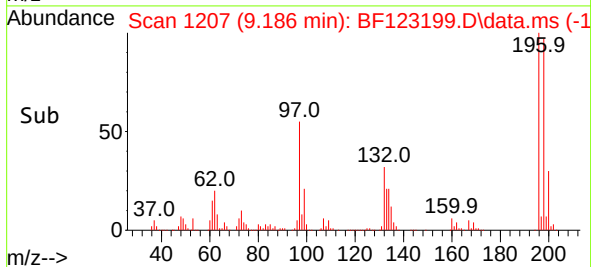
Tgt Ion:196 Resp: 246762
Ion Ratio Lower Upper
196 100
198 97.3 75.1 112.7
200 30.0 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 39.84 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



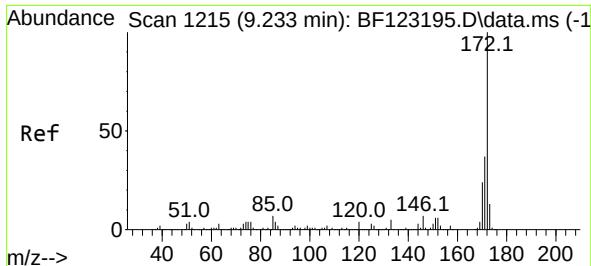
Tgt Ion:196 Resp: 267807
Ion Ratio Lower Upper
196 100
198 96.7 76.5 114.7
97 55.4 40.1 60.1
132 31.6 23.3 34.9



Instrument :
BNA_F
ClientSampled :
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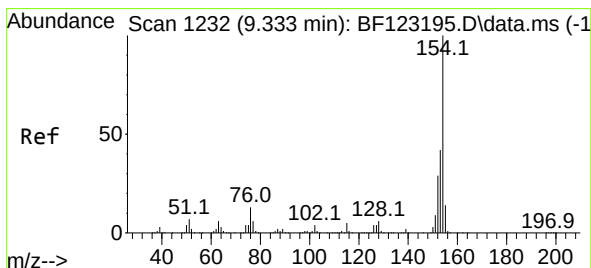
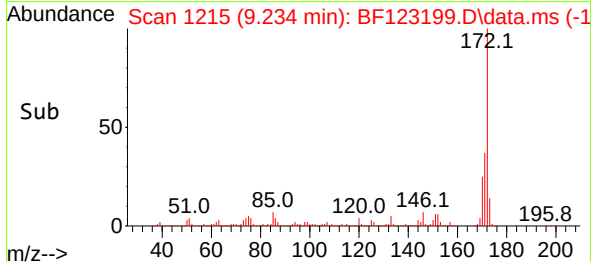
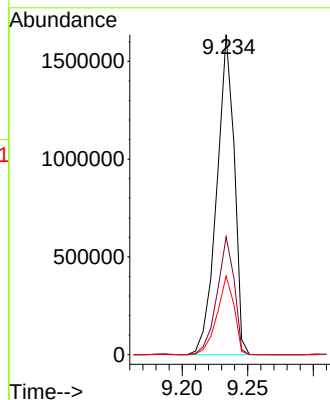
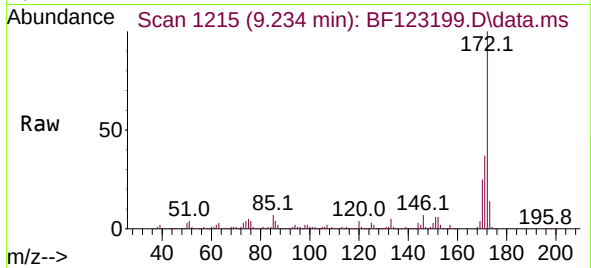
#45
2-Fluorobiphenyl
Concen: 76.53 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:172 Resp: 1515986
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.6 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

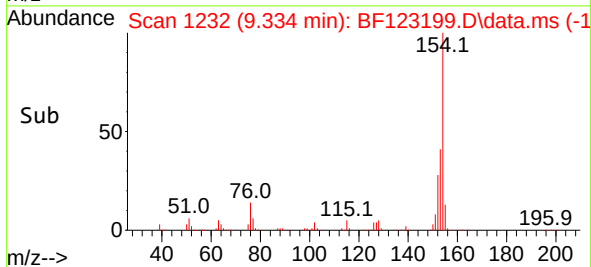
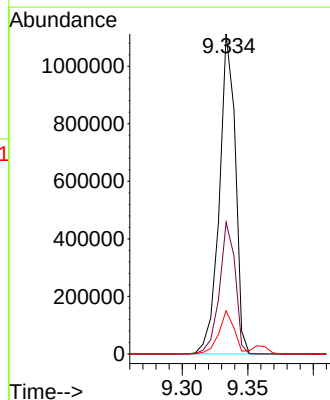
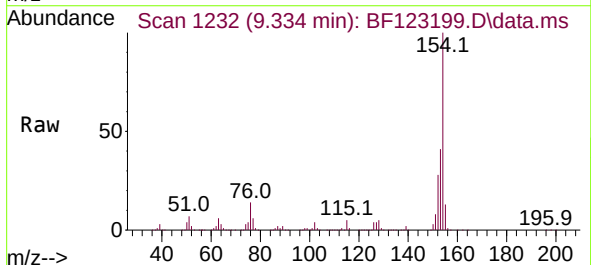
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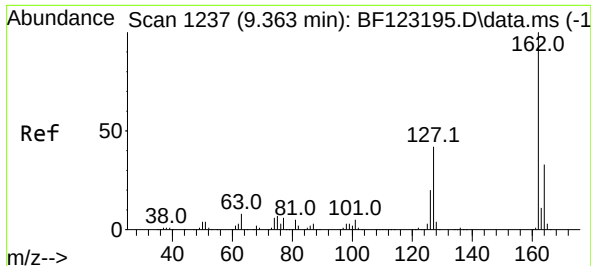
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#46
1,1'-Biphenyl
Concen: 39.34 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

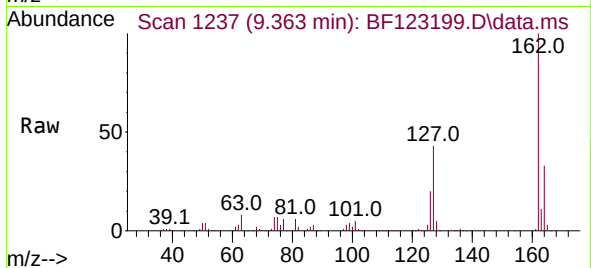
Tgt Ion:154 Resp: 940302
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 13.5 0.0 33.4





#47
2-Chloronaphthalene
Concen: 39.02 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

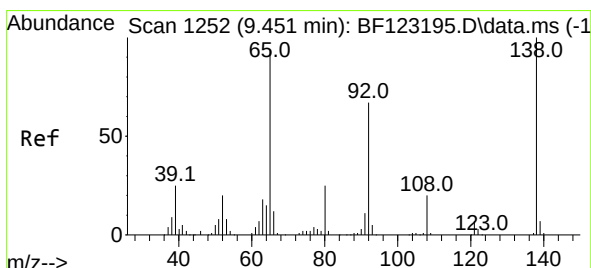
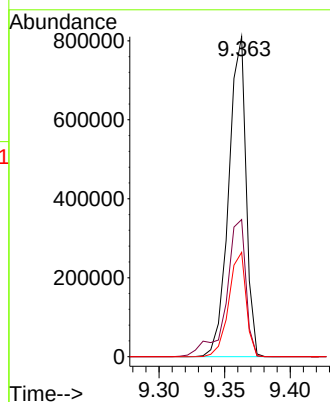
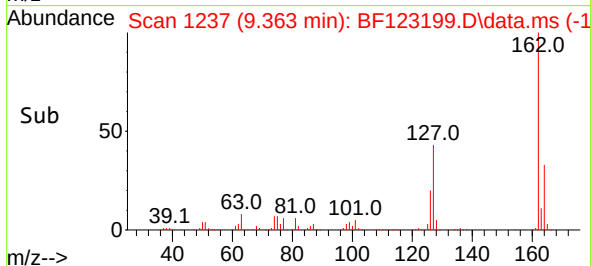
Instrument :
BNA_F
ClientSampled :
ICVBF021221



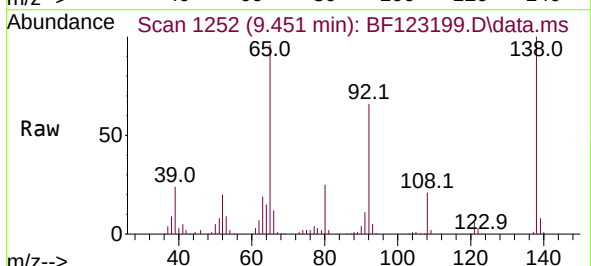
Tgt Ion:162 Resp: 745836
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.8
164 32.6 26.5 39.7

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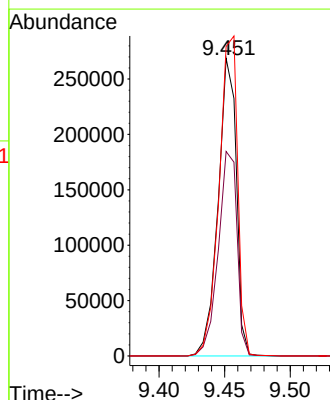
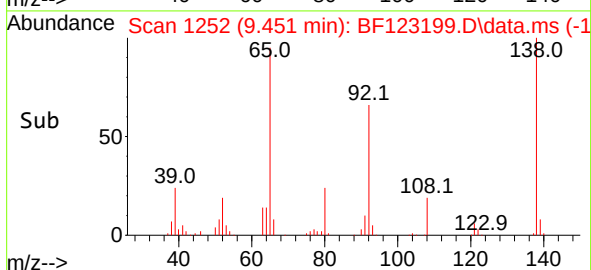
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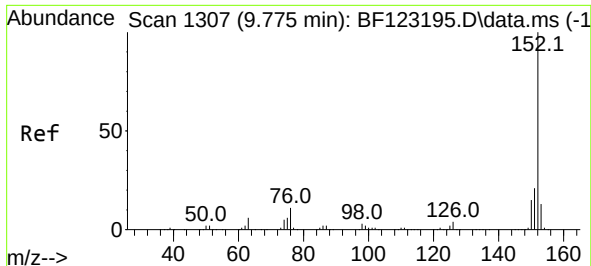


#48
2-Nitroaniline
Concen: 40.45 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



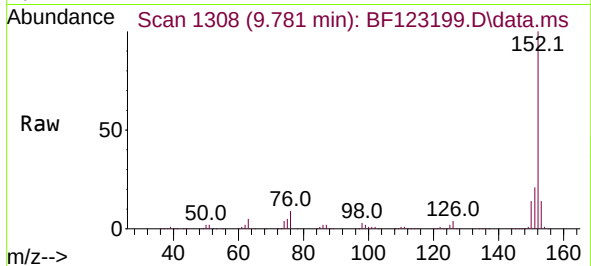
Tgt Ion: 65 Resp: 259149
Ion Ratio Lower Upper
65 100
92 68.7 60.0 90.0
138 104.0 100.6 151.0





#49
Acenaphthylene
Concen: 39.07 ng
RT: 9.781 min Scan# 1308
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

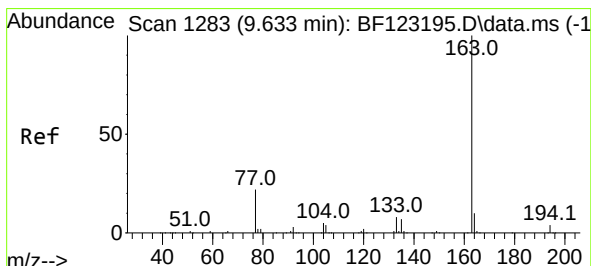
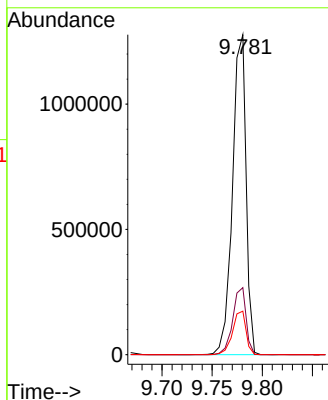
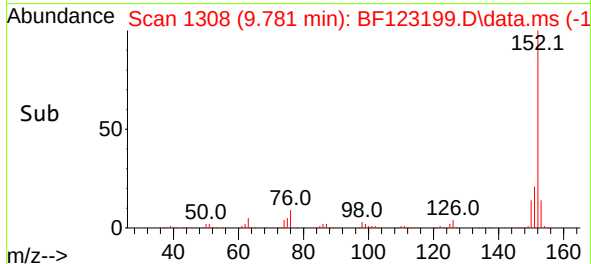
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



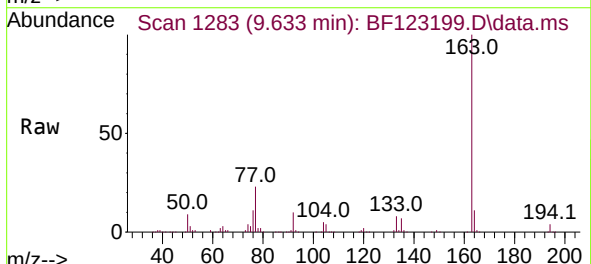
Tgt Ion:152 Resp: 1201629
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.6 10.9 16.3

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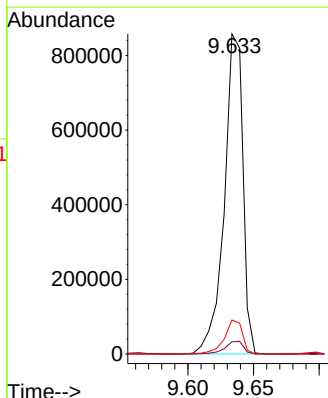
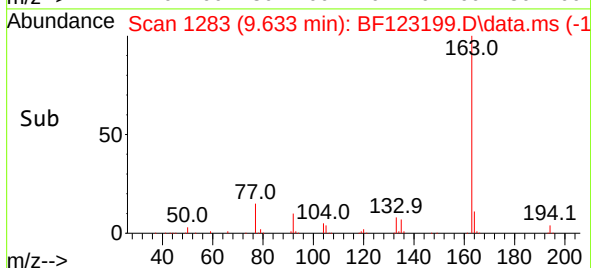
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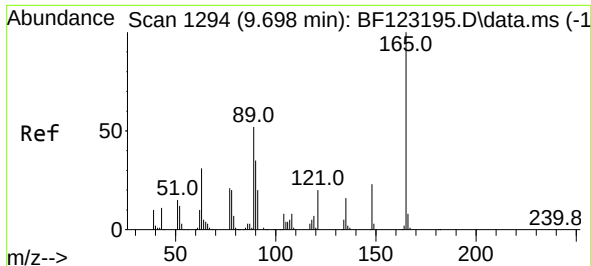


#50
Dimethylphthalate
Concen: 39.46 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



Tgt Ion:163 Resp: 846734
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.6 8.1 12.1





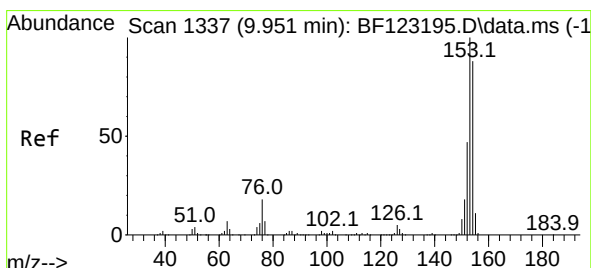
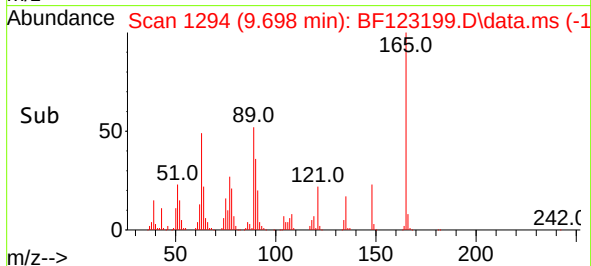
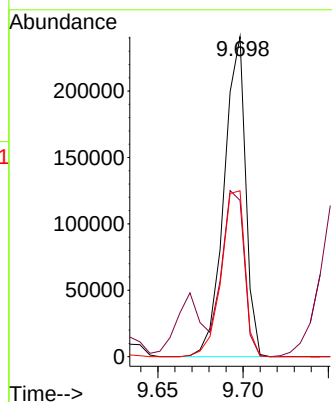
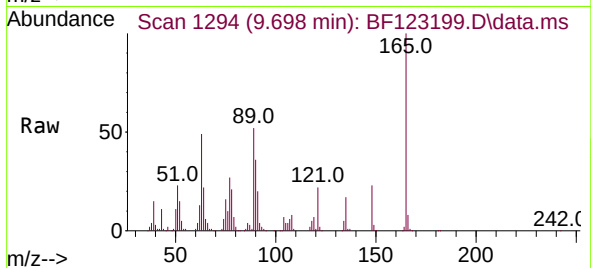
#51
2,6-Dinitrotoluene
Concen: 41.08 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:165 Resp: 212056
Ion Ratio Lower Upper
165 100
63 48.9 36.6 55.0
89 51.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

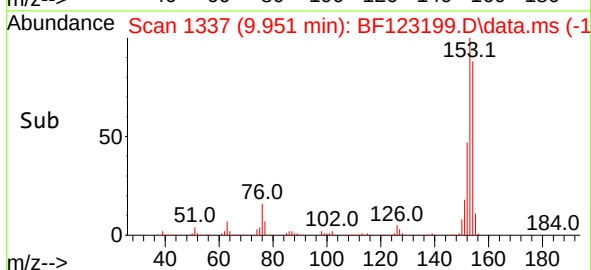
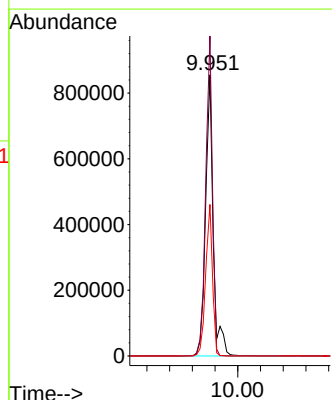
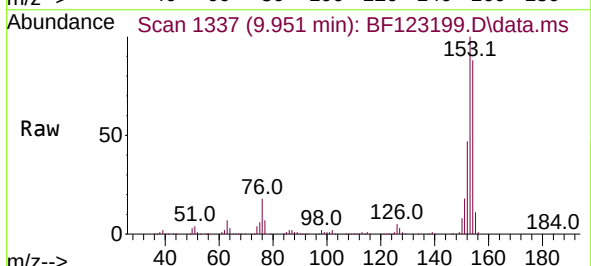
Manual Integrations
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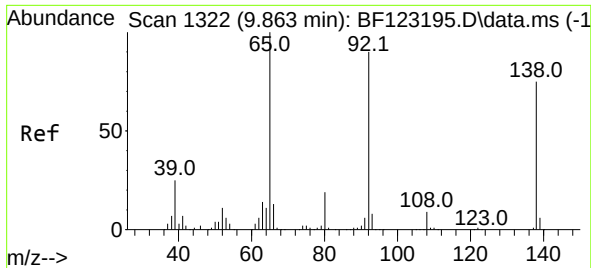
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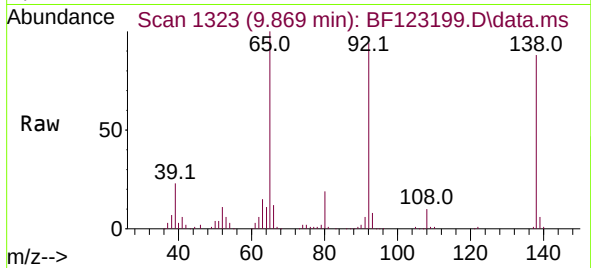
#52
Acenaphthene
Concen: 39.55 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:154 Resp: 791173
Ion Ratio Lower Upper
154 100
153 113.8 89.0 133.6
152 53.9 42.7 64.1

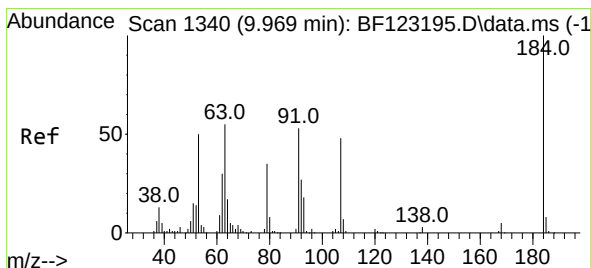
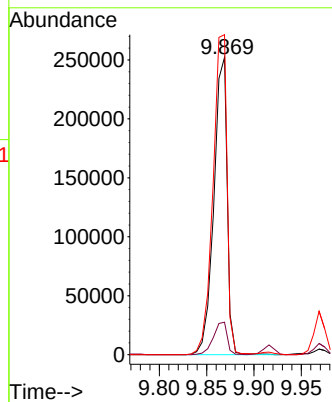
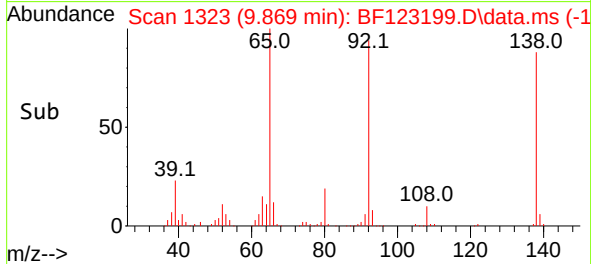




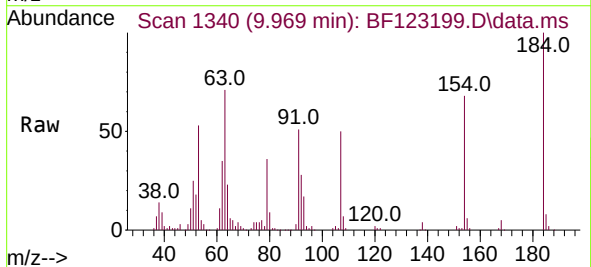
#53
3-Nitroaniline
Concen: 40.26 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



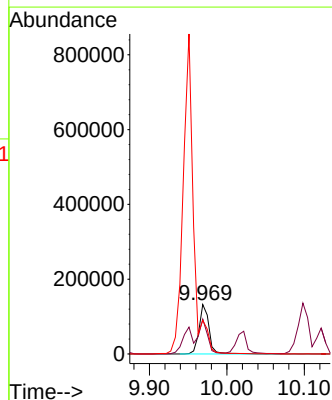
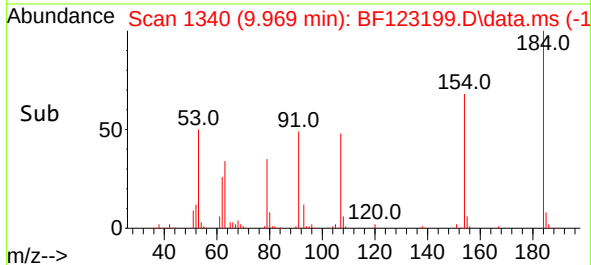
Tgt Ion:138 Resp: 246971
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 107.6 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 43.01 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



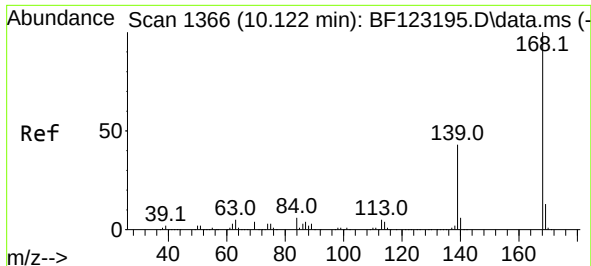
Tgt Ion:184 Resp: 117706
Ion Ratio Lower Upper
184 100
63 70.6 51.4 77.2
154 68.0 49.7 74.5



Instrument :
BNA_F
ClientSampleId :
ICVBF021221

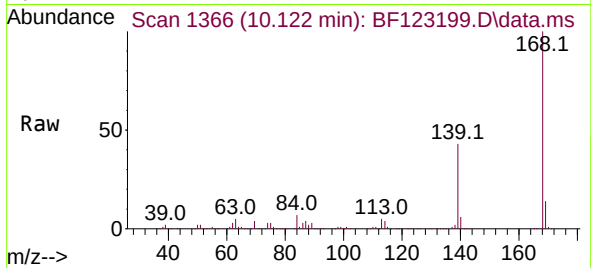
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#55
Dibenzofuran
Concen: 39.32 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

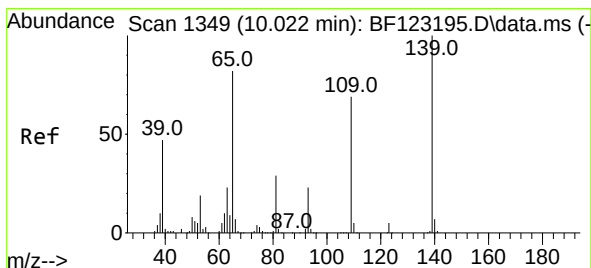
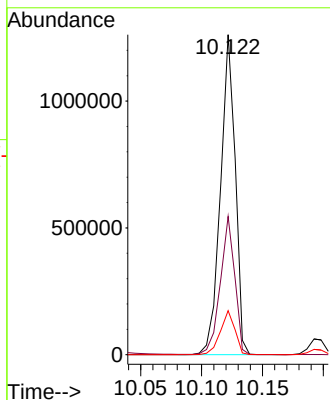
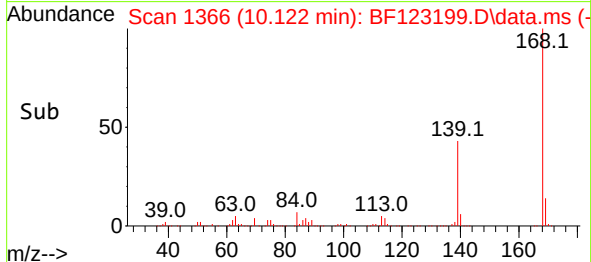
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



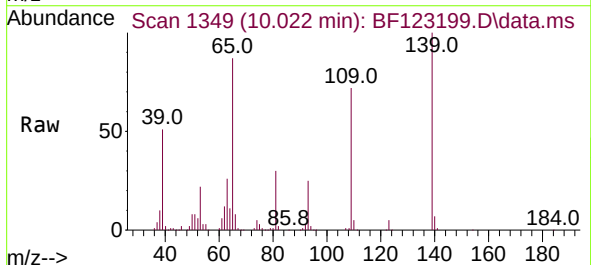
Tgt Ion:168 Resp: 1063711
Ion Ratio Lower Upper
168 100
139 43.2 31.3 46.9
169 13.7 11.2 16.8

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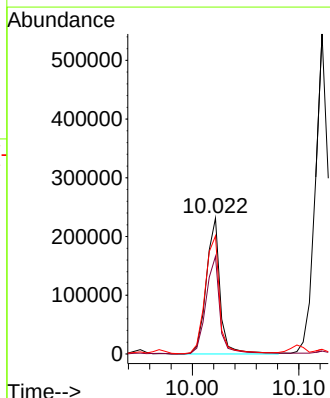
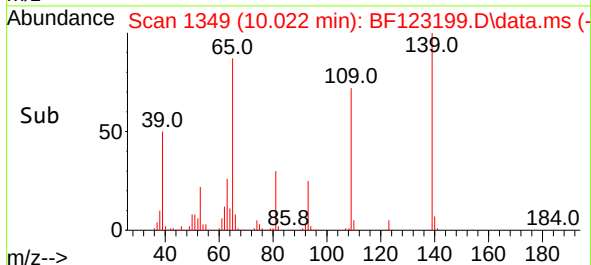
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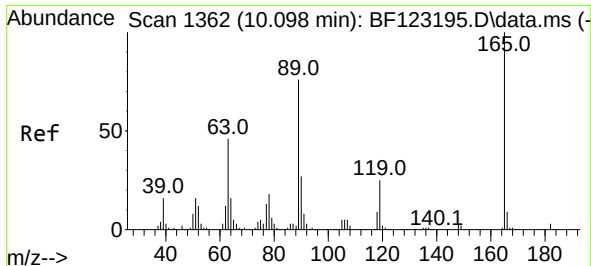


#56
4-Nitrophenol
Concen: 41.48 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



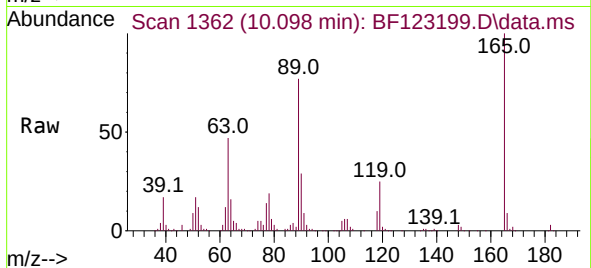
Tgt Ion:139 Resp: 209138
Ion Ratio Lower Upper
139 100
109 71.9 45.1 85.1
65 87.0 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 40.61 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

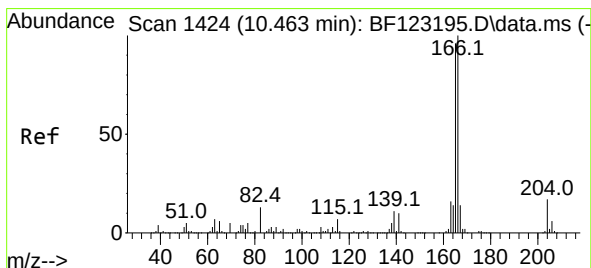
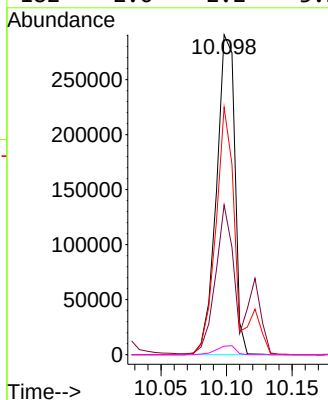
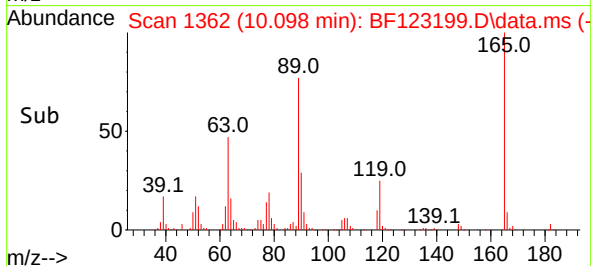
Instrument :
BNA_F
ClientSampled :
ICVBF021221



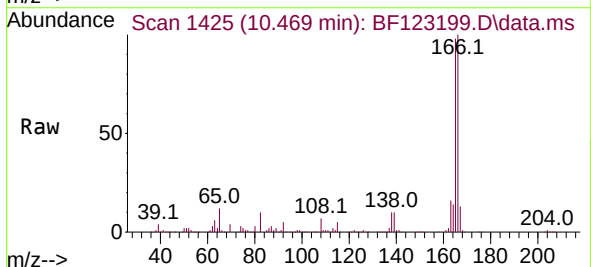
Tgt Ion:165 Resp: 283071
Ion Ratio Lower Upper
165 100
63 46.8 34.3 51.5
89 77.3 55.2 82.8
182 2.6 2.2 3.2

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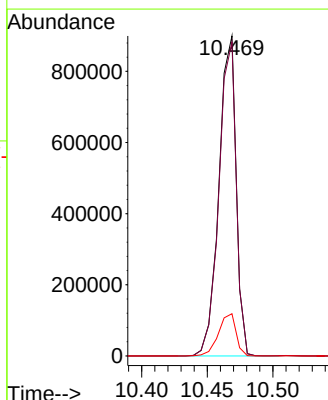
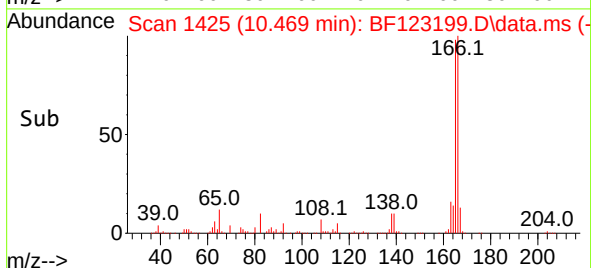
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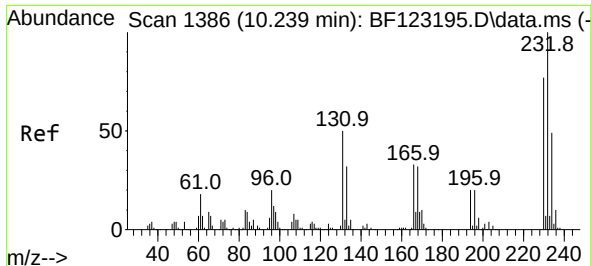


#58
Fluorene
Concen: 39.12 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

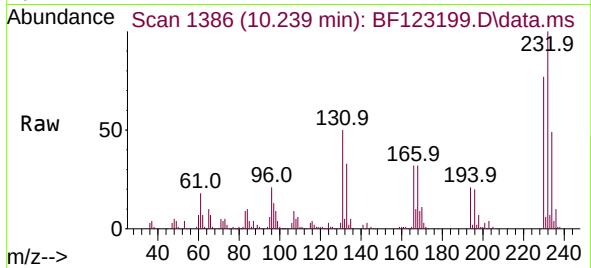


Tgt Ion:166 Resp: 821152
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.2 10.9 16.3

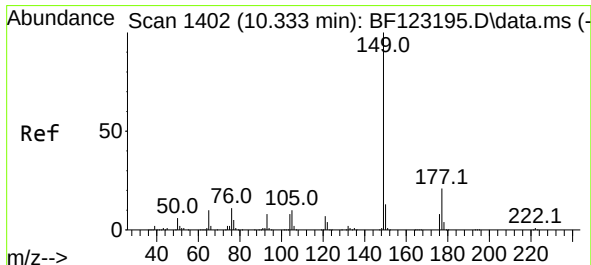
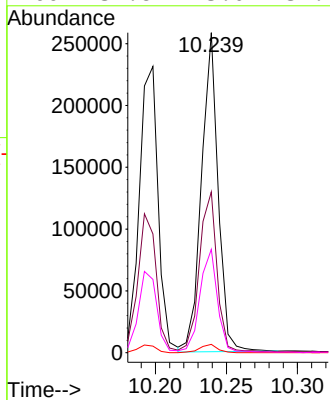
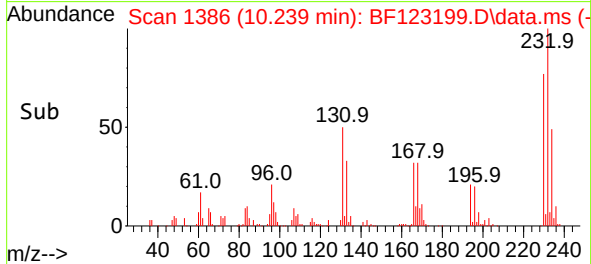




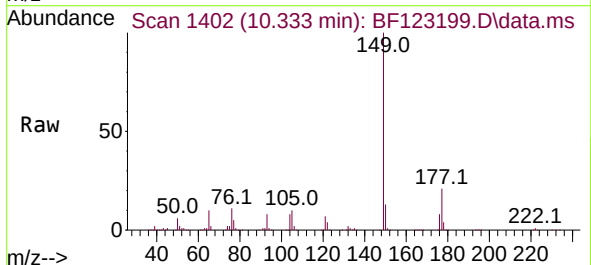
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.73 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



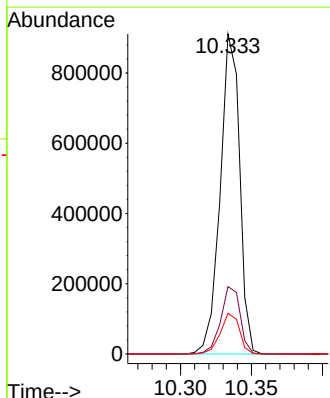
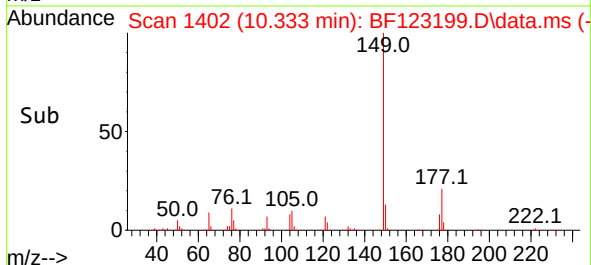
Tgt Ion:232 Resp: 211365
Ion Ratio Lower Upper
232 100
131 53.4 33.0 49.4#
130 2.7 1.7 2.5#
166 34.8 23.0 34.4#



#60
Diethylphthalate
Concen: 39.73 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



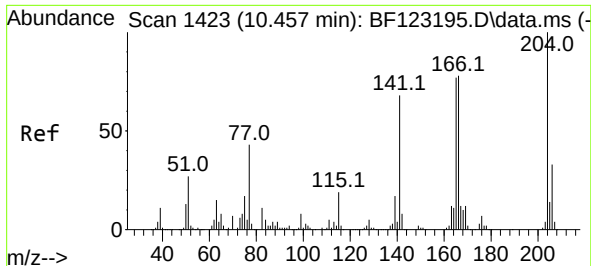
Tgt Ion:149 Resp: 864989
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 12.7 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
ICVBF021221

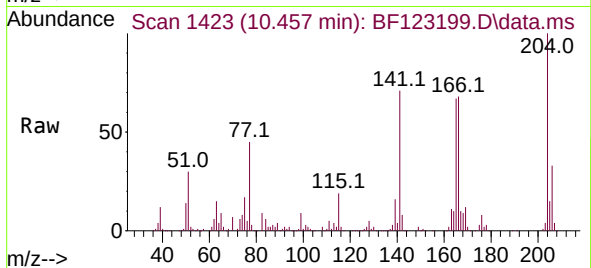
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#61
4-Chlorophenyl-phenylether
Concen: 39.08 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

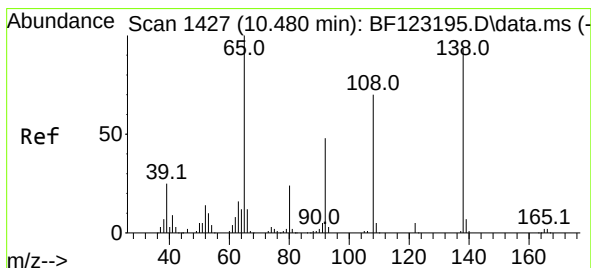
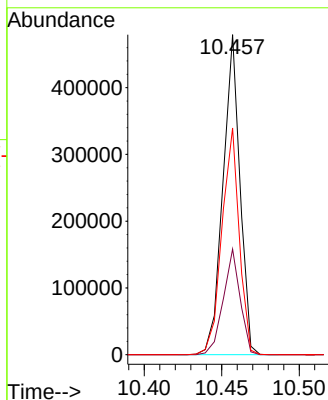
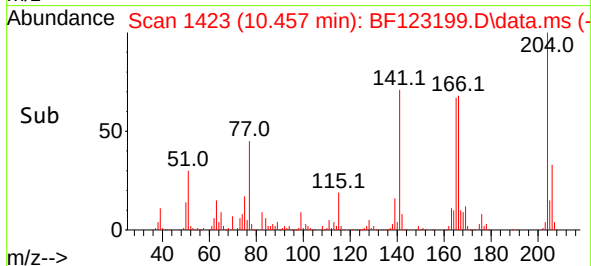
Instrument :
BNA_F
ClientSampled :
ICVBF021221



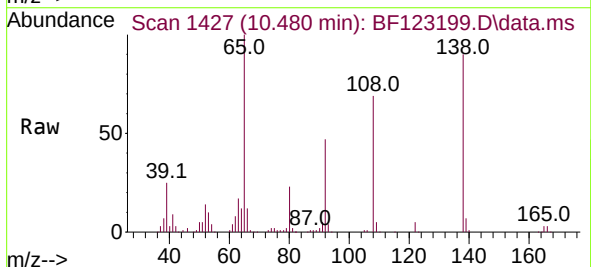
Tgt Ion:204 Resp: 365475
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 70.8 50.4 75.6

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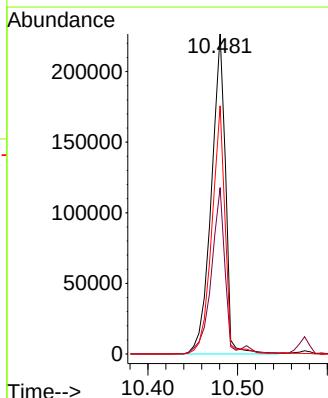
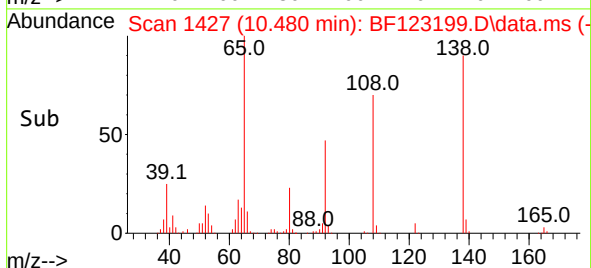
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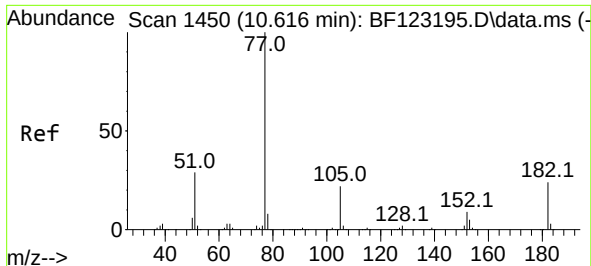


#62
4-Nitroaniline
Concen: 40.08 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

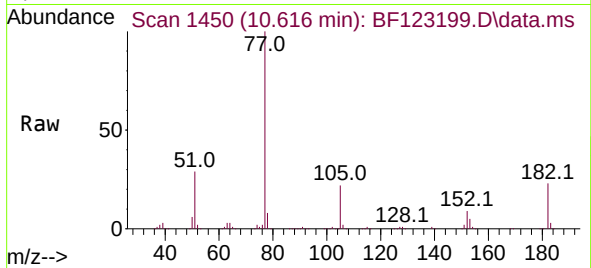


Tgt Ion:138 Resp: 247970
Ion Ratio Lower Upper
138 100
92 52.0 31.0 71.0
108 77.6 54.8 94.8

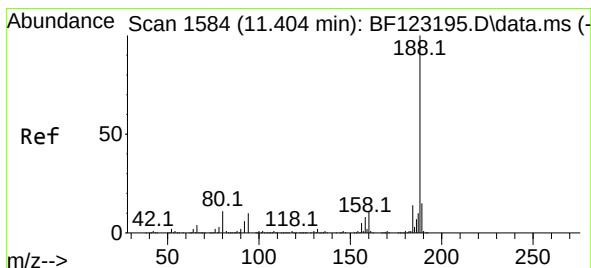
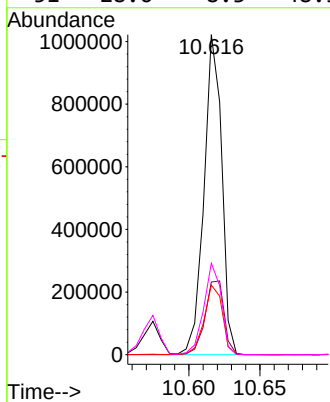
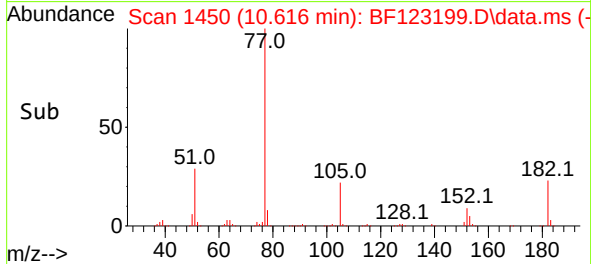




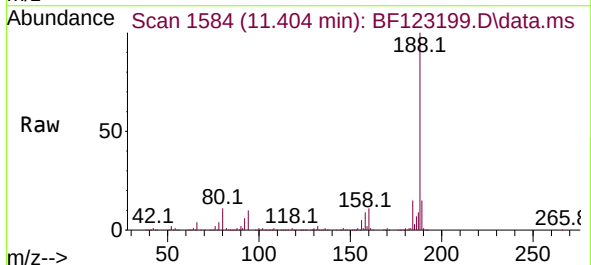
#63
Azobenzene
Concen: 38.93 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



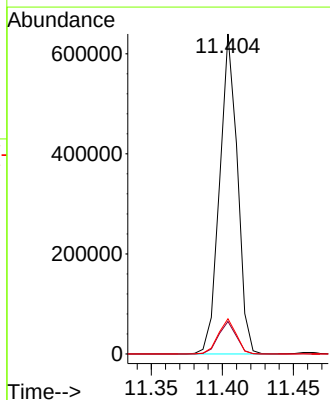
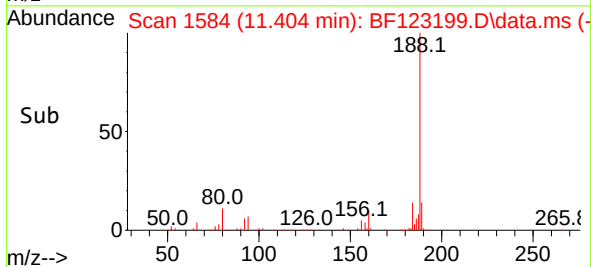
Tgt Ion: 77 Resp: 886570
Ion Ratio Lower Upper
77 100
182 22.7 5.6 45.6
105 21.7 1.8 41.8
51 28.6 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



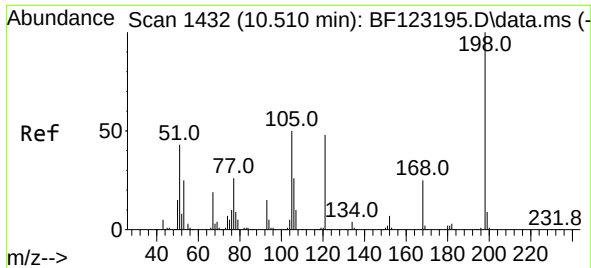
Tgt Ion: 188 Resp: 556696
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 11.0 8.2 12.4



Instrument :
BNA_F
ClientSampleId :
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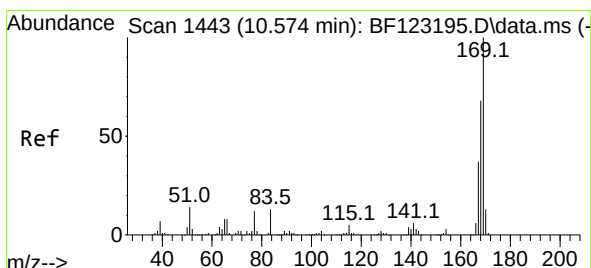
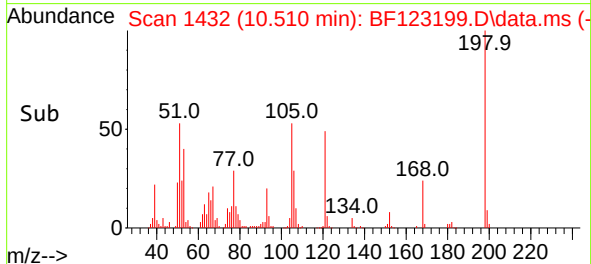
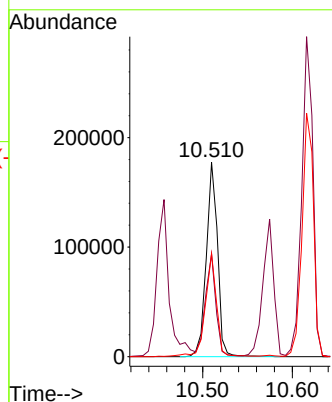
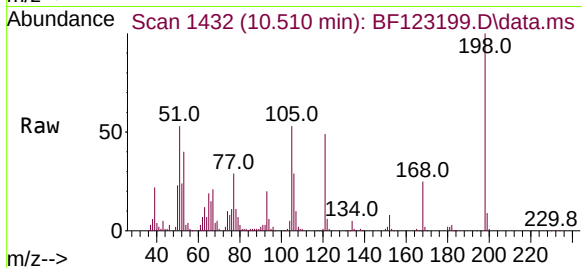
#65
4,6-Dinitro-2-methylphenol
Concen: 43.06 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

Tgt Ion:198 Resp: 154447
Ion Ratio Lower Upper
198 100
51 52.9 20.3 60.3
105 53.1 23.0 63.0

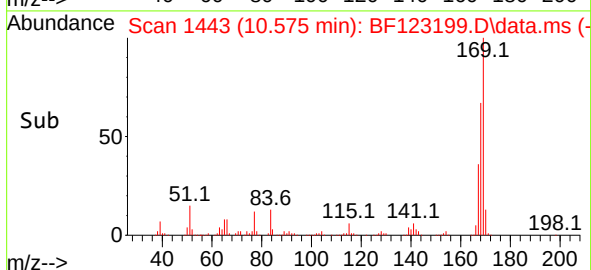
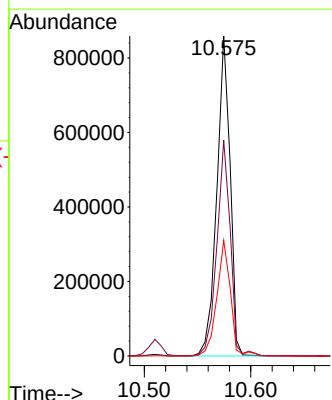
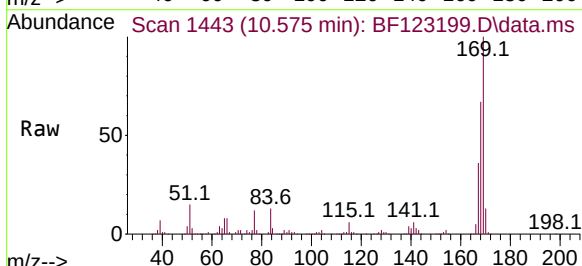
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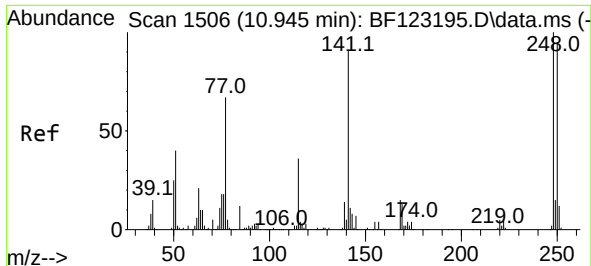
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#66
n-Nitrosodiphenylamine
Concen: 39.35 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:169 Resp: 740221
Ion Ratio Lower Upper
169 100
168 67.4 54.2 81.2
167 36.1 29.2 43.8





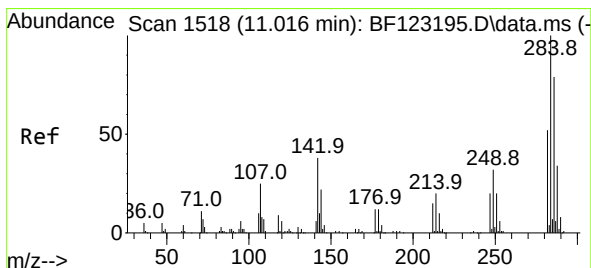
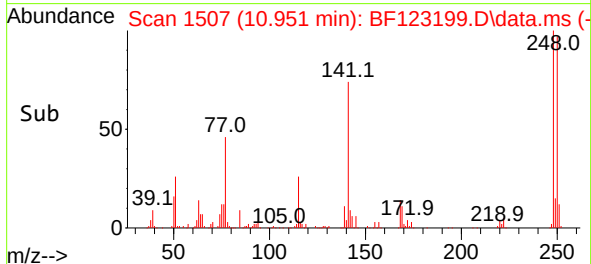
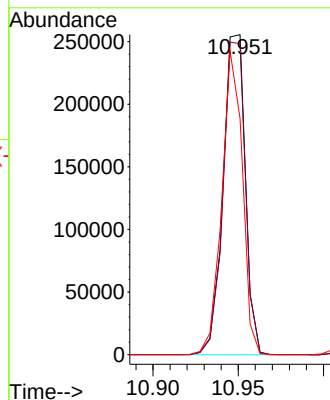
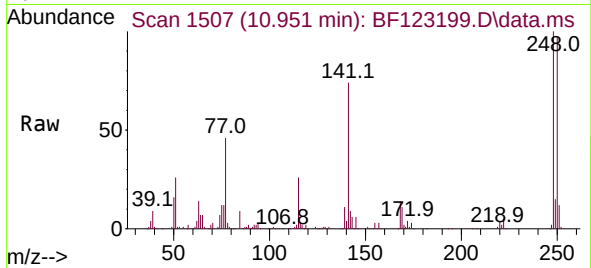
#67
4-Bromophenyl-phenylether
Concen: 39.26 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

Tgt Ion:248 Resp: 232197
Ion Ratio Lower Upper
248 100
250 97.2 76.8 115.2
141 73.8 59.8 89.8

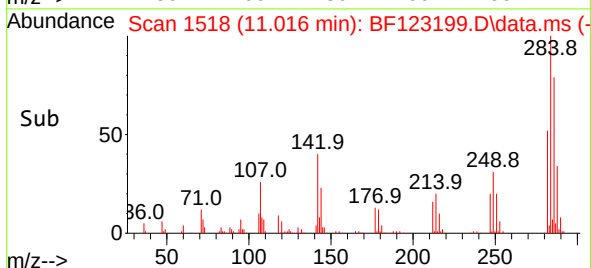
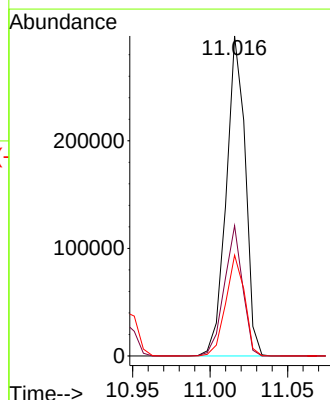
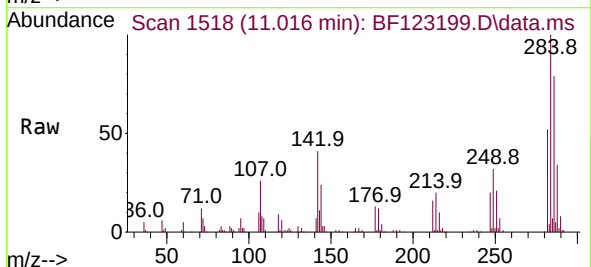
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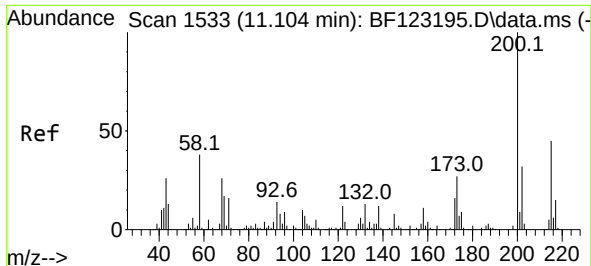
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#68
Hexachlorobenzene
Concen: 39.23 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:284 Resp: 253919
Ion Ratio Lower Upper
284 100
142 40.7 25.6 38.4#
249 31.5 25.1 37.7





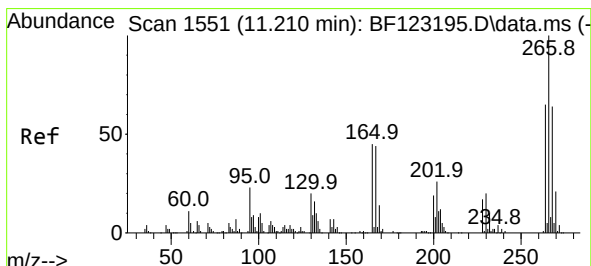
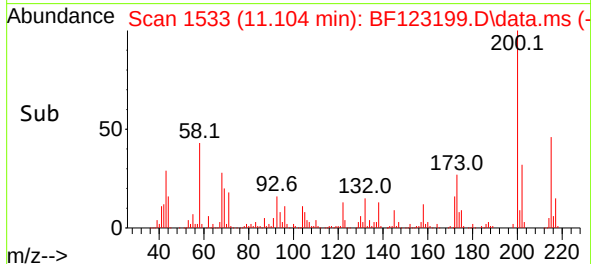
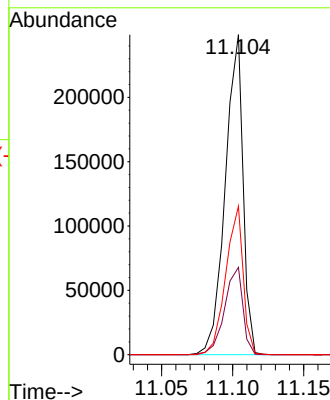
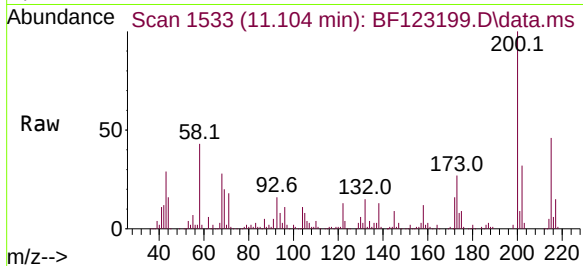
#69
Atrazine
Concen: 38.46 ng
RT: 11.104 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:200 Resp: 215695
Ion Ratio Lower Upper
200 100
173 27.3 6.6 46.6
215 46.4 28.1 68.1

Instrument :
BNA_F
ClientSampled :
ICVBF021221

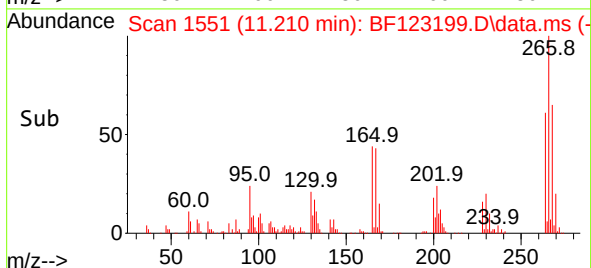
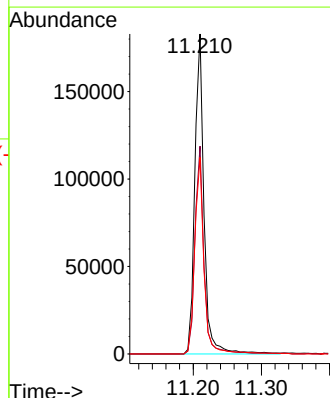
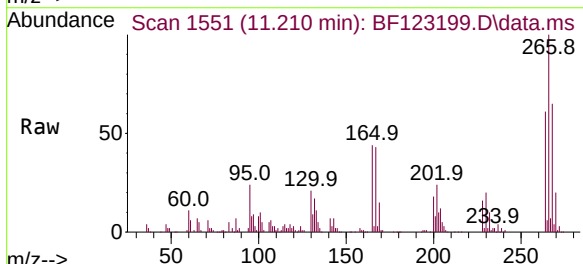
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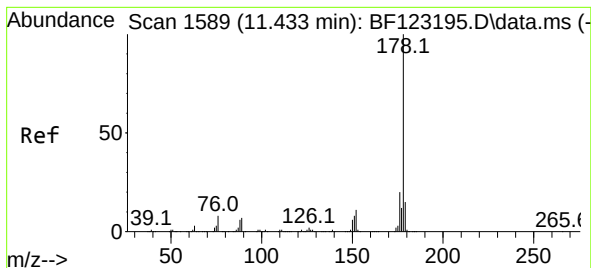
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#70
Pentachlorophenol
Concen: 42.41 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

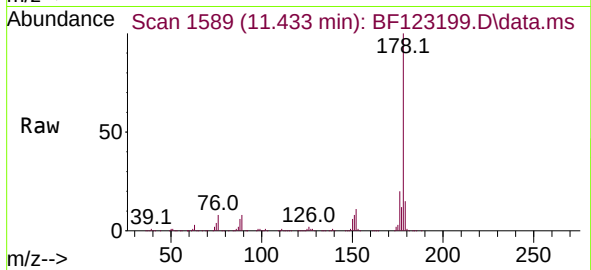
Tgt Ion:266 Resp: 171073
Ion Ratio Lower Upper
266 100
268 64.9 50.5 75.7
264 61.4 49.8 74.8





#71
Phenanthrene
Concen: 38.52 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

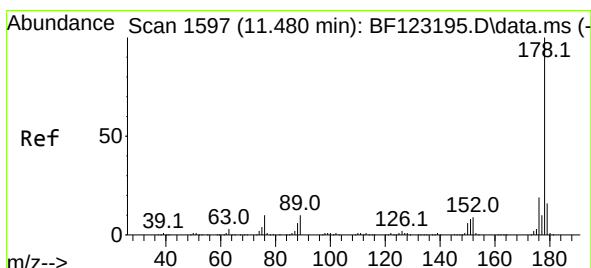
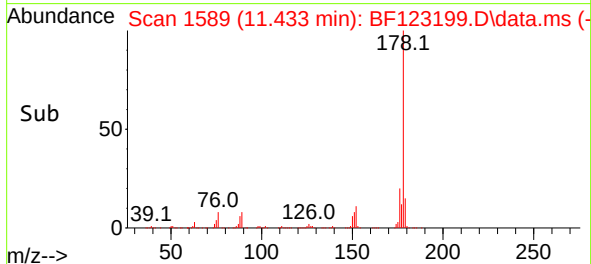
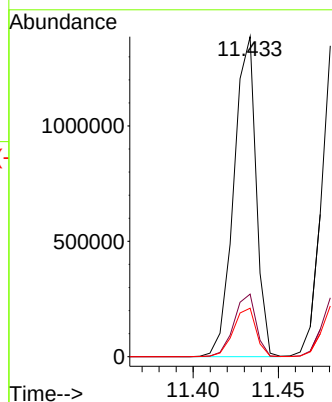
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



Tgt Ion:178 Resp: 1263340
Ion Ratio Lower Upper
178 100
176 19.5 16.2 24.2
179 15.1 12.7 19.1

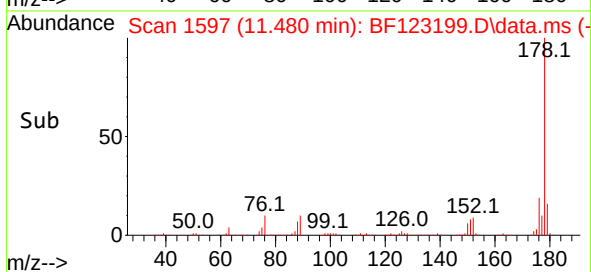
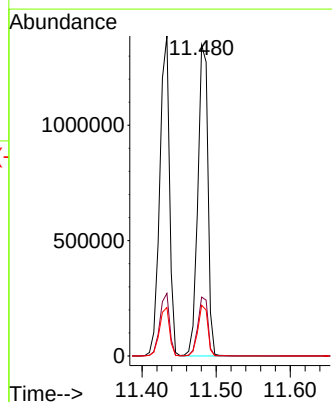
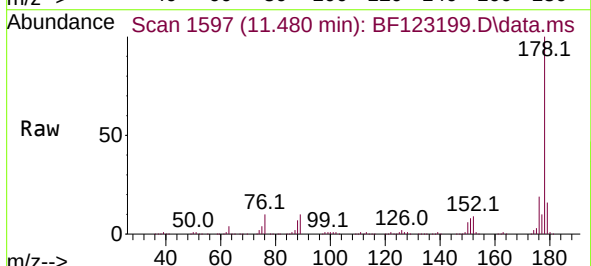
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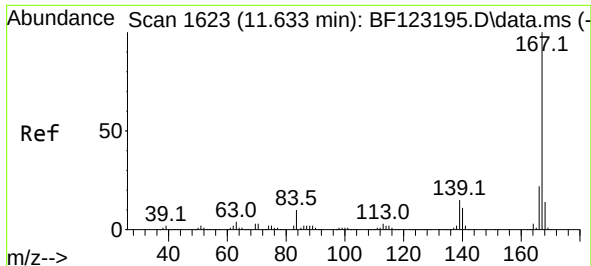
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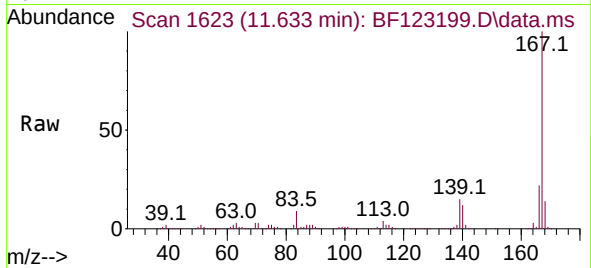
#72
Anthracene
Concen: 38.76 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:178 Resp: 1270501
Ion Ratio Lower Upper
178 100
176 18.9 15.6 23.4
179 16.3 12.8 19.2

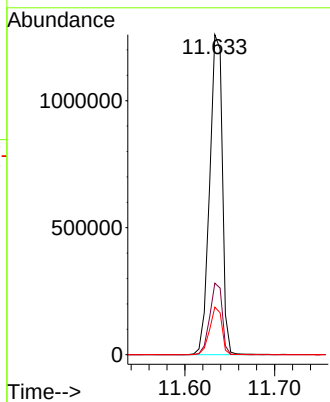
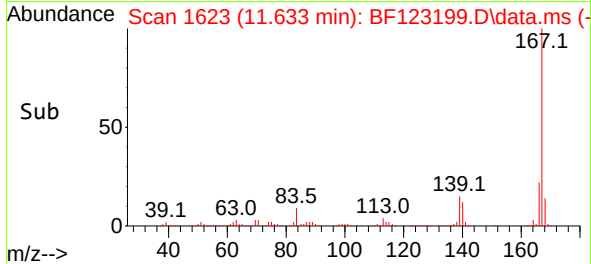




#73
 Carbazole
 Concen: 39.53 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF123199.D
 Acq: 12 Feb 2021 16:31



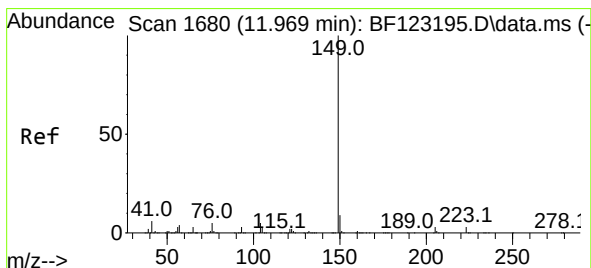
Tgt Ion:167 Resp: 1234732
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.0 27.0
 139 14.9 10.9 16.3



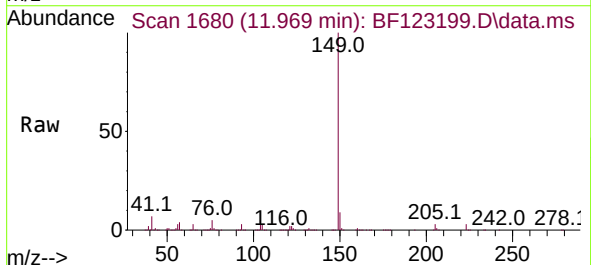
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF021221

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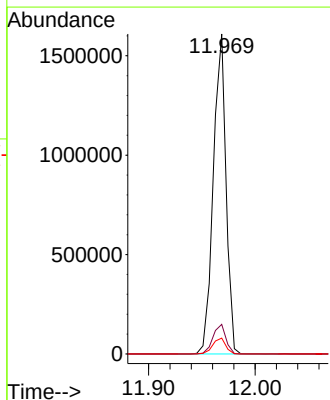
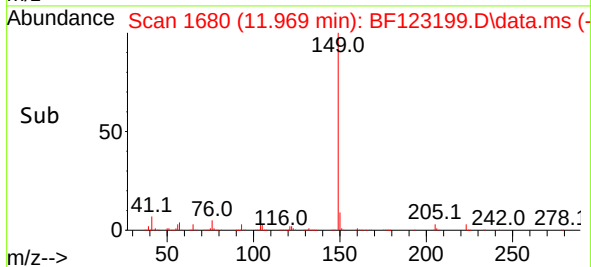
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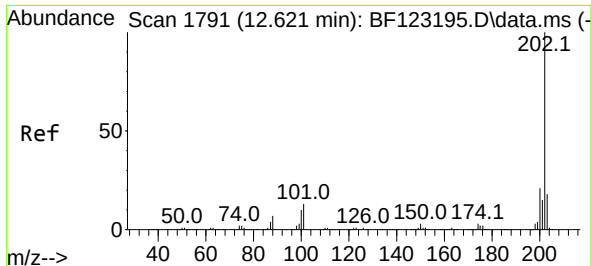


#74
 Di-n-butylphthalate
 Concen: 39.84 ng
 RT: 11.969 min Scan# 1680
 Delta R.T. 0.000 min
 Lab File: BF123199.D
 Acq: 12 Feb 2021 16:31



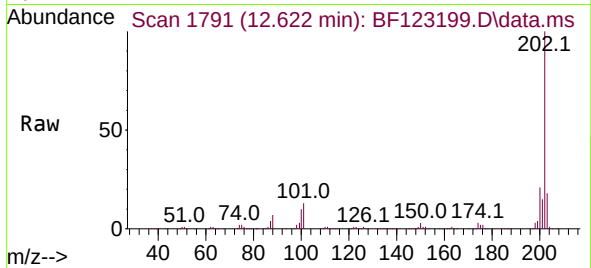
Tgt Ion:149 Resp: 1338377
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.9 4.2 6.4





#75
Fluoranthene
Concen: 39.36 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

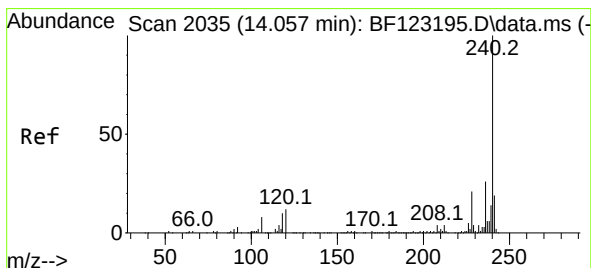
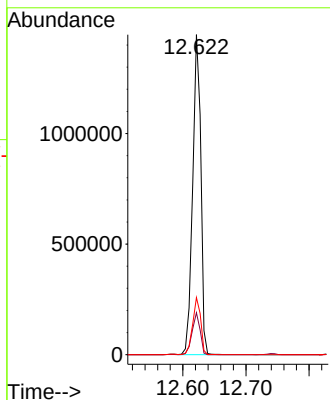
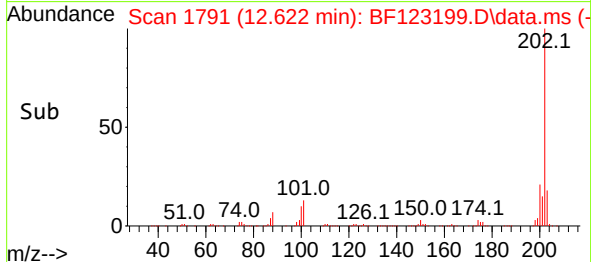
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



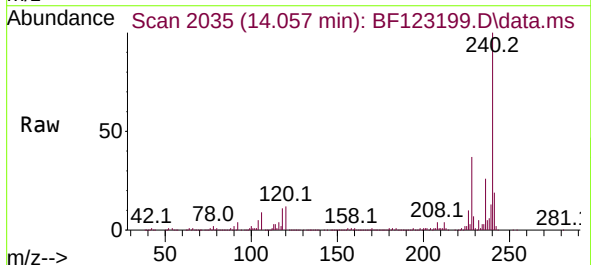
Tgt Ion:202 Resp: 1296965
Ion Ratio Lower Upper
202 100
101 13.1 0.0 32.2
203 17.8 0.0 38.1

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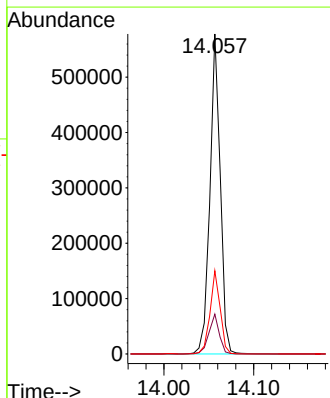
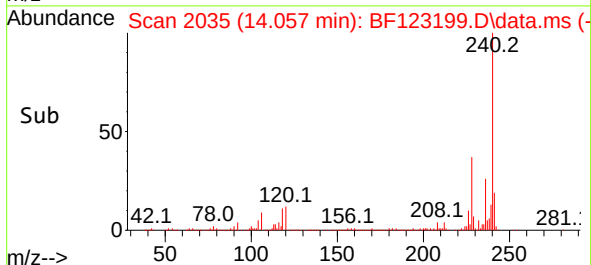
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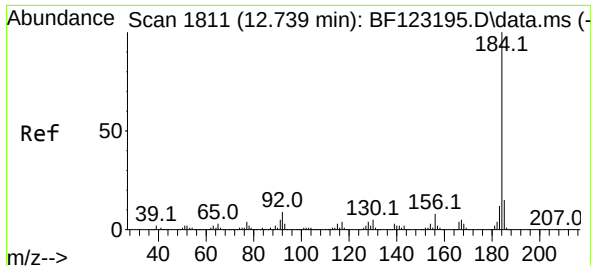


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



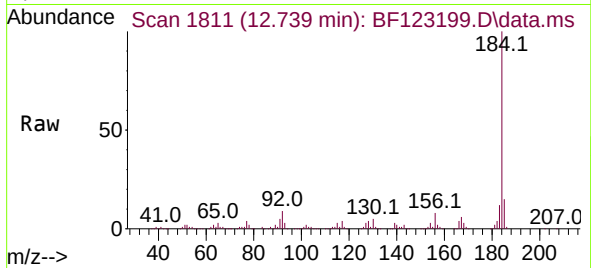
Tgt Ion:240 Resp: 462180
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 26.0 20.3 30.5





#77
Benzidine
Concen: 36.26 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

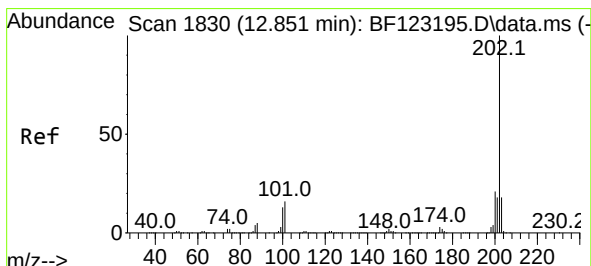
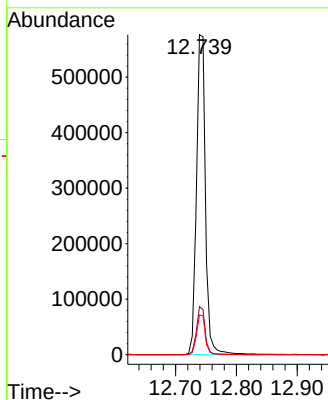
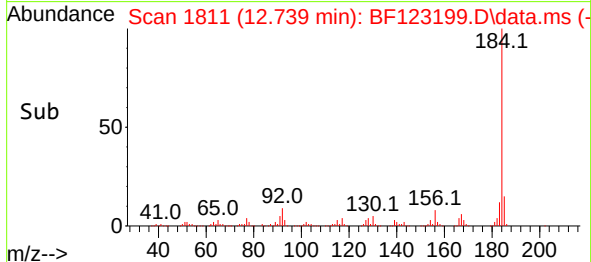
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



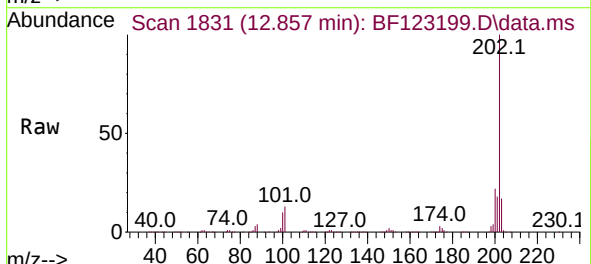
Tgt Ion:184 Resp: 593770
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.6
183 12.4 9.7 14.5

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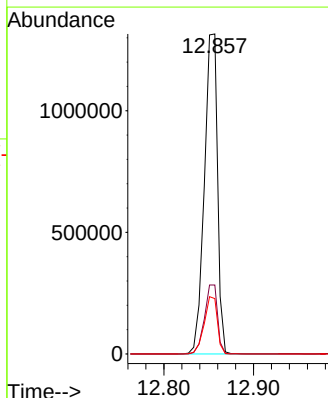
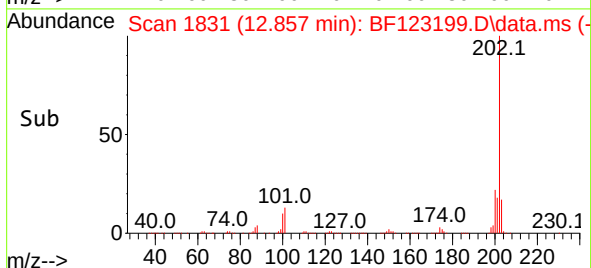
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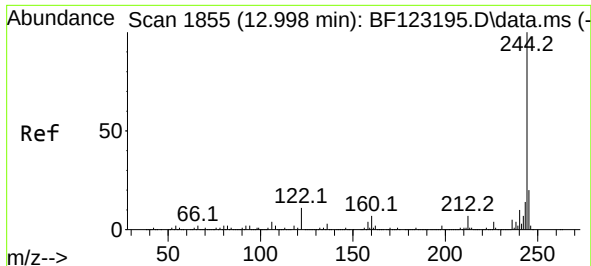


#78
Pyrene
Concen: 39.31 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

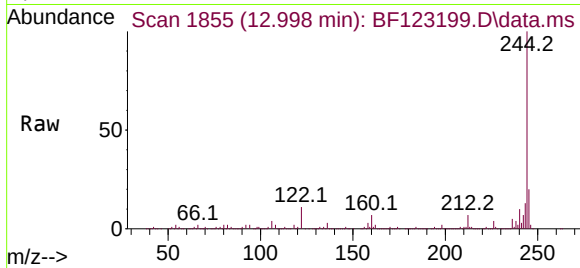


Tgt Ion:202 Resp: 1343320
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.3 14.6 21.8

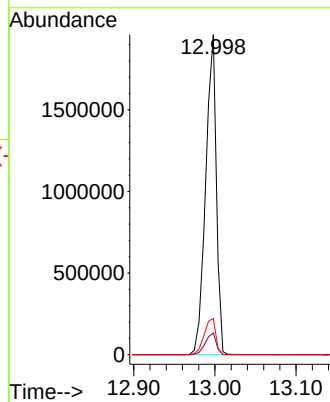
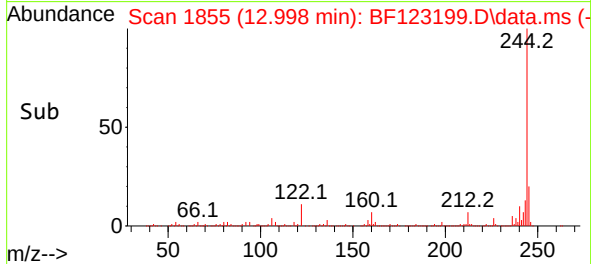




#79
Terphenyl-d14
Concen: 77.53 ng
RT: 12.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



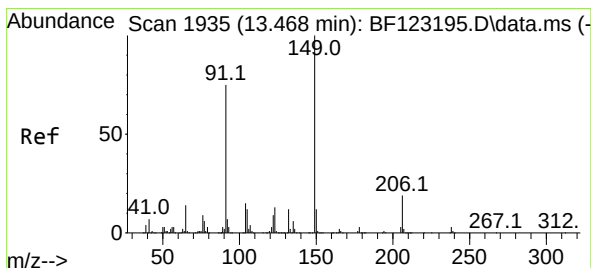
Tgt Ion:244 Resp: 1787945
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 11.3 8.3 12.5



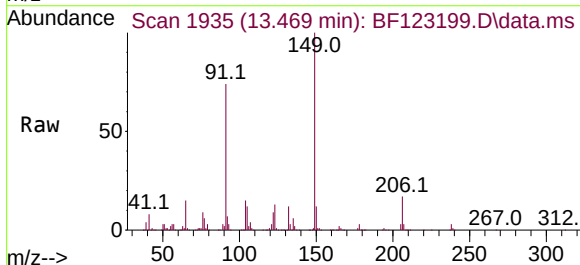
Instrument :
BNA_F
ClientSampleId :
ICVBF021221

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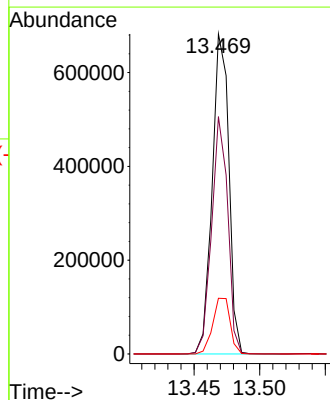
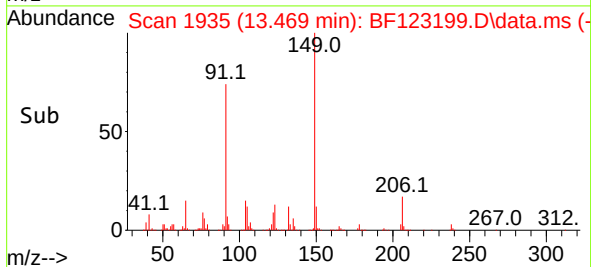
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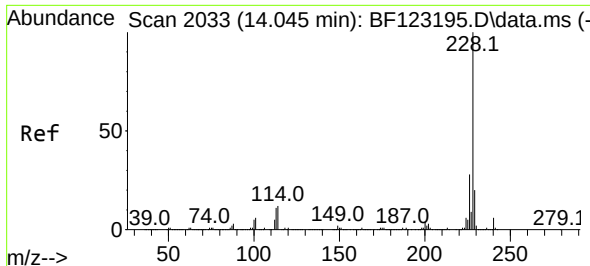


#80
Butylbenzylphthalate
Concen: 39.83 ng
RT: 13.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



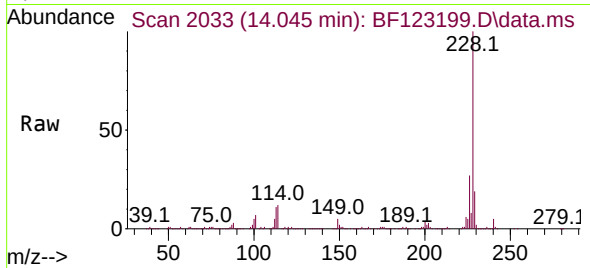
Tgt Ion:149 Resp: 601856
Ion Ratio Lower Upper
149 100
91 74.2 56.5 84.7
206 17.4 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.72 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

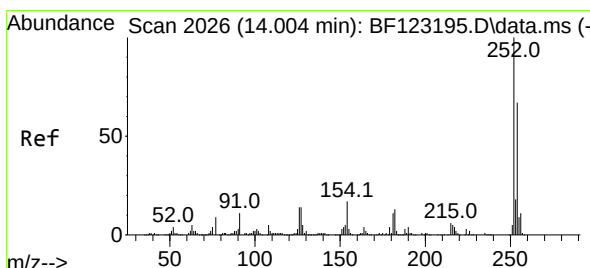
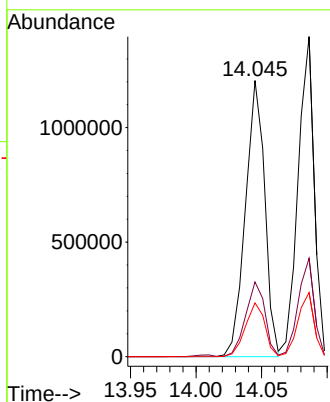
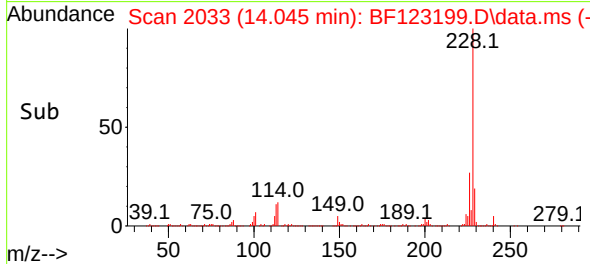
Instrument :
BNA_F
ClientSampled :
ICVBF021221



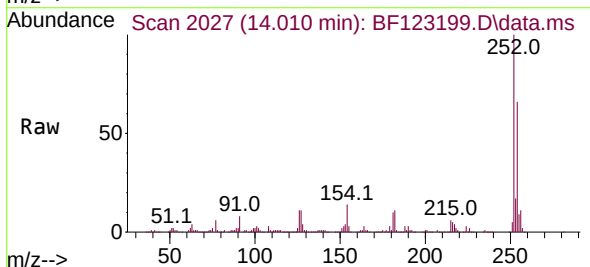
Tgt Ion:228 Resp: 1236697
Ion Ratio Lower Upper
228 100
226 27.1 23.0 34.4
229 19.5 16.6 24.8

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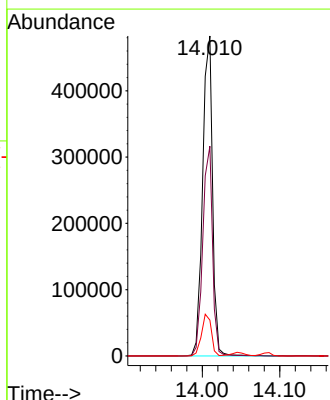
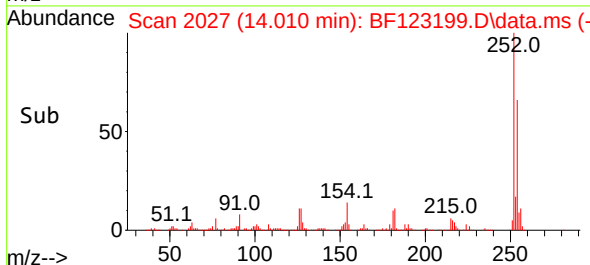
mohammad
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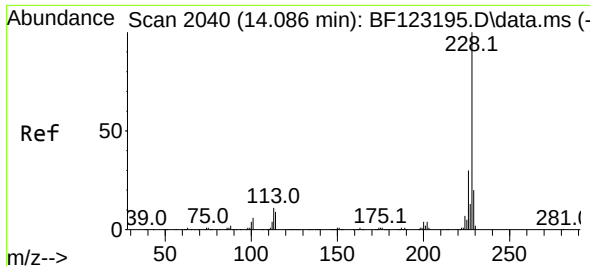


#82
3,3'-Dichlorobenzidine
Concen: 39.61 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

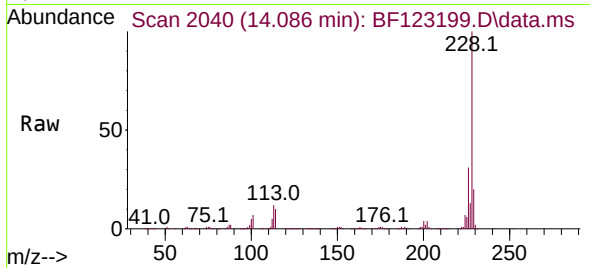


Tgt Ion:252 Resp: 427334
Ion Ratio Lower Upper
252 100
254 65.5 52.7 79.1
126 11.2 8.0 12.0

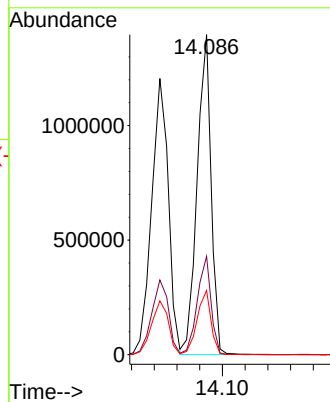
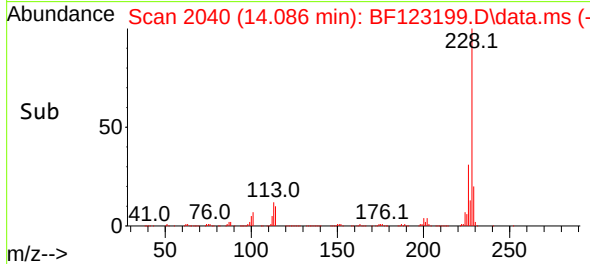




#83
Chrysene
Concen: 38.93 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



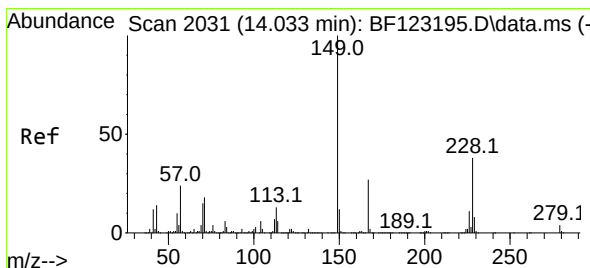
Tgt Ion:228 Resp: 1194524
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.1 15.8 23.6



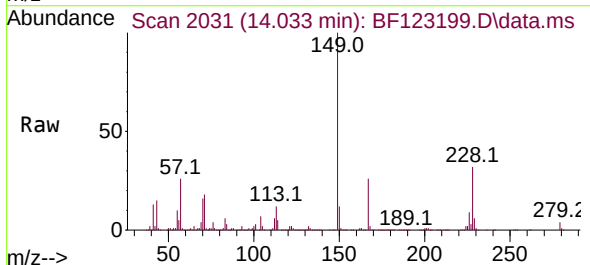
Instrument :
BNA_F
ClientSampleId :
ICVBF021221

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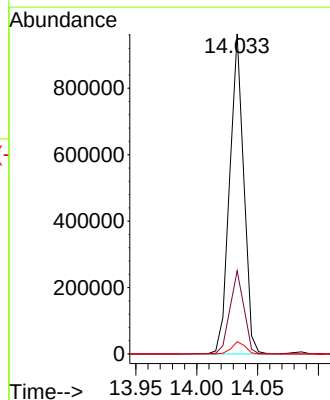
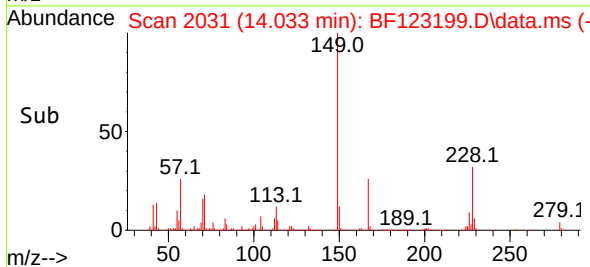
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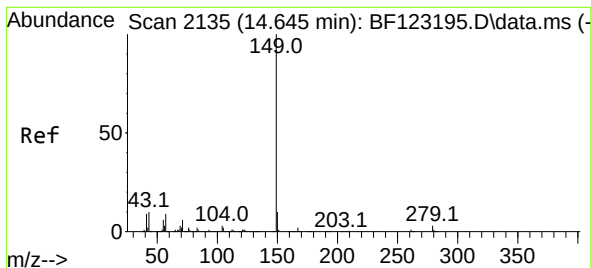


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.70 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



Tgt Ion:149 Resp: 778630
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.2
279 3.9 3.4 5.0





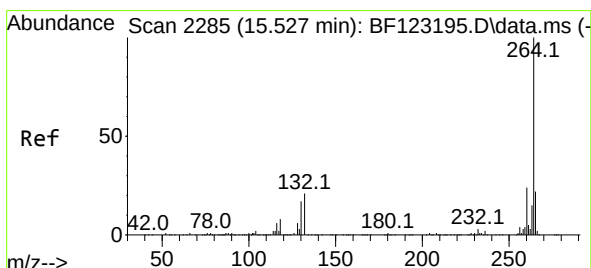
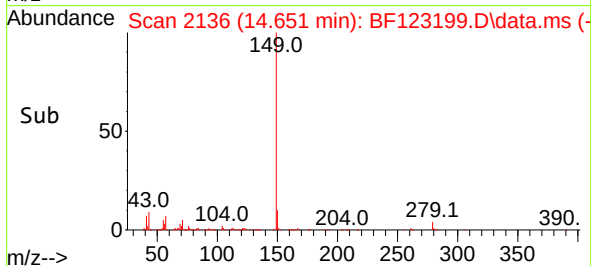
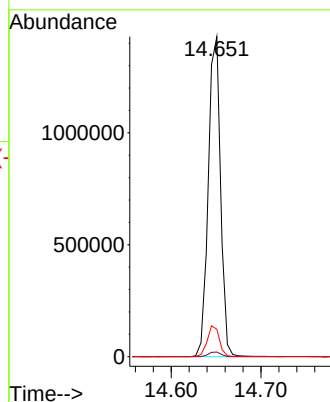
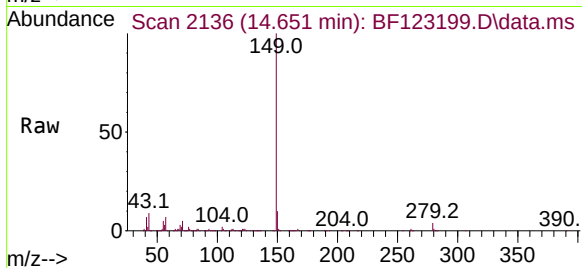
#85
Di-n-octyl phthalate
Concen: 40.25 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:149 Resp: 1357727
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.8 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

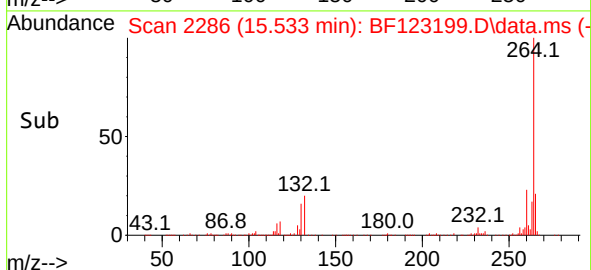
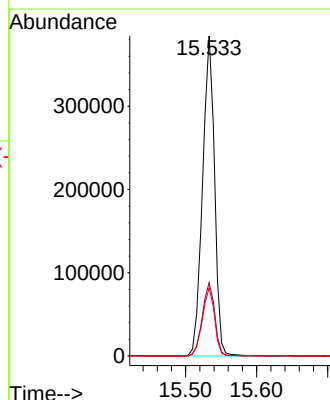
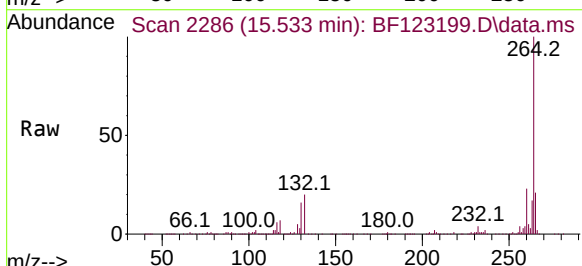
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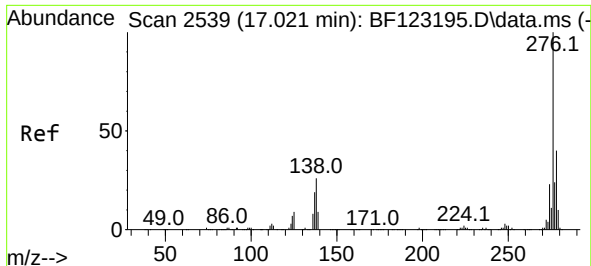
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:264 Resp: 452110
Ion Ratio Lower Upper
264 100
260 22.9 18.6 28.0
265 21.3 17.0 25.6





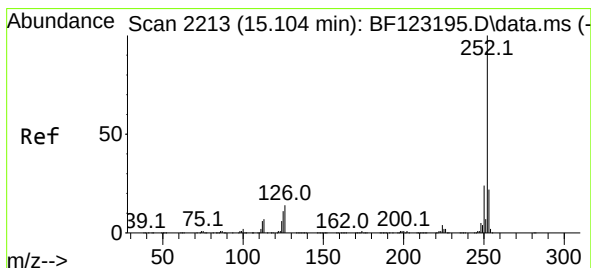
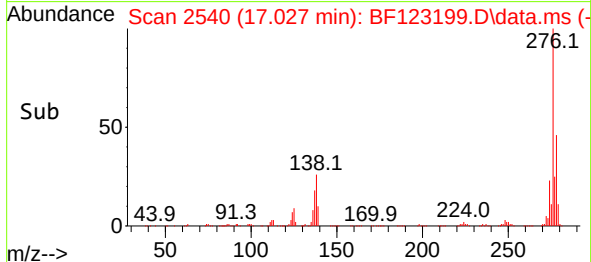
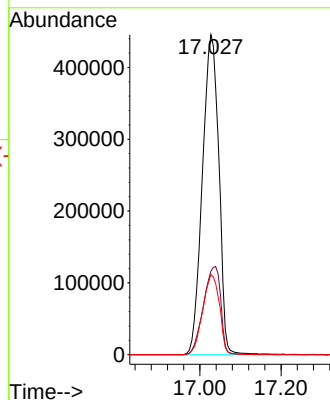
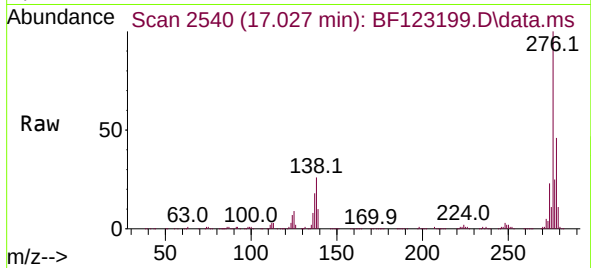
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.41 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion: 276 Resp: 1255001
Ion Ratio Lower Upper
276 100
138 28.8 18.7 28.1#
277 25.4 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

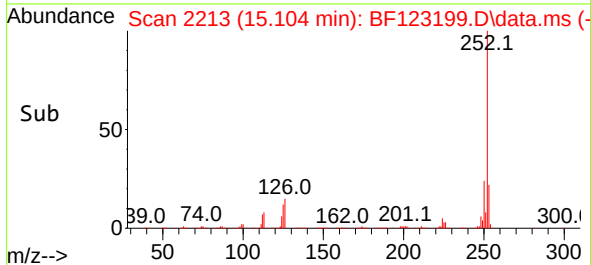
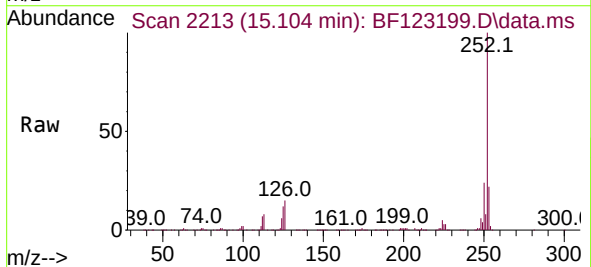
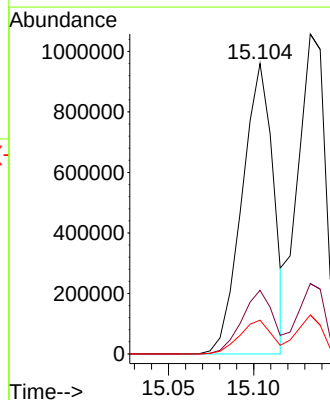
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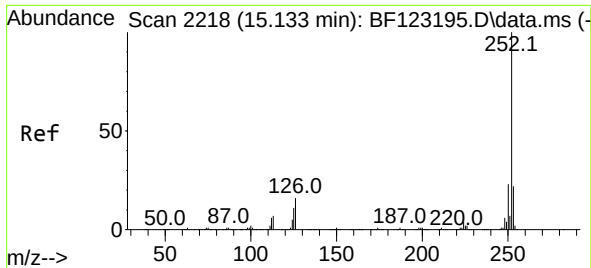
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#88
Benzo(b)fluoranthene
Concen: 38.65 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

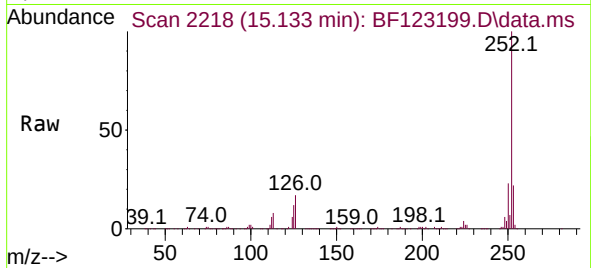
Tgt Ion: 252 Resp: 1227799
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 11.6 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 40.82 ng
RT: 15.133 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

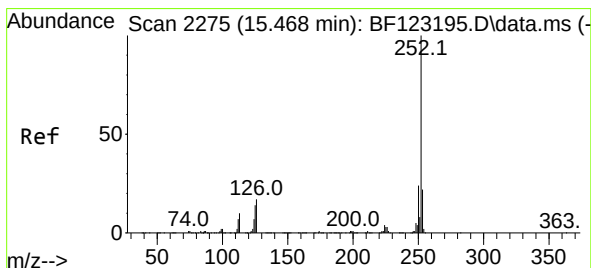
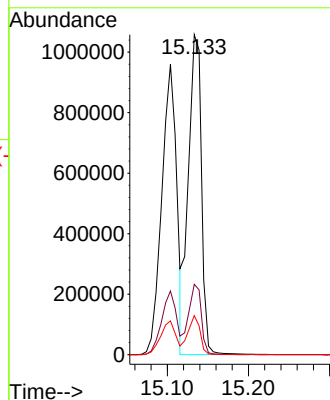
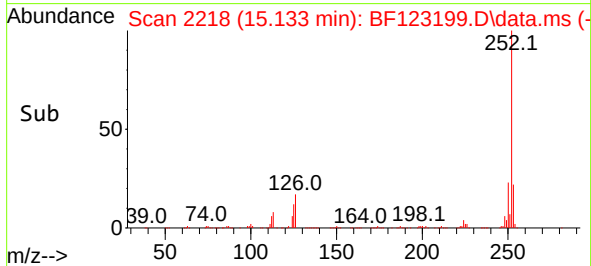
Instrument :
BNA_F
ClientSampleId :
ICVBF021221



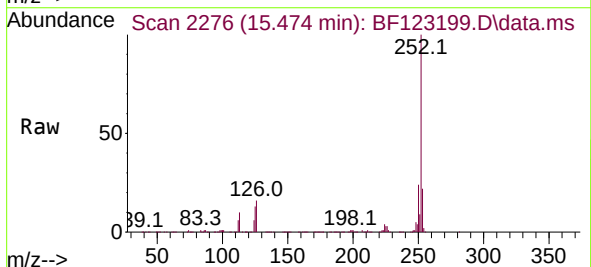
Tgt Ion:252 Resp: 1191342
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 12.2 8.4 12.6

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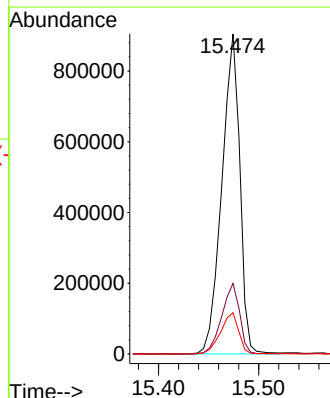
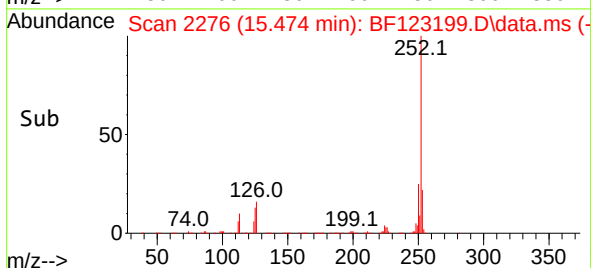
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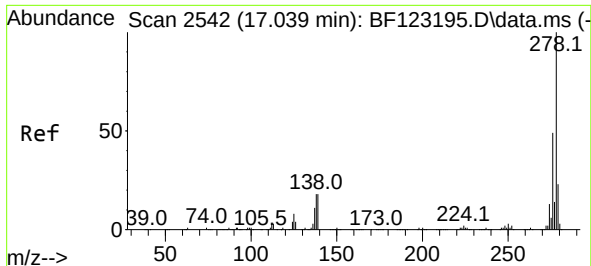


#90
Benzo(a)pyrene
Concen: 39.62 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31



Tgt Ion:252 Resp: 1125206
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.9 8.6 12.8#





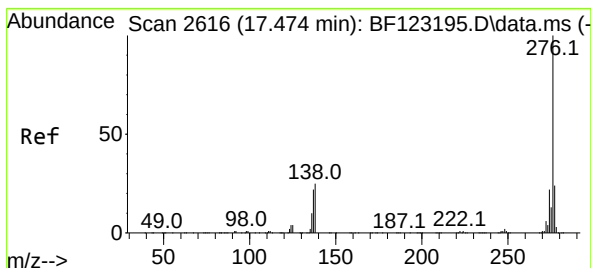
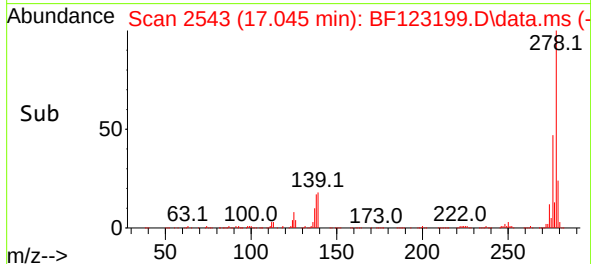
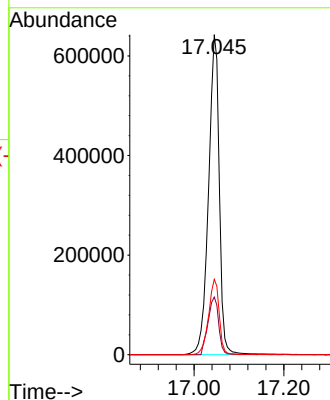
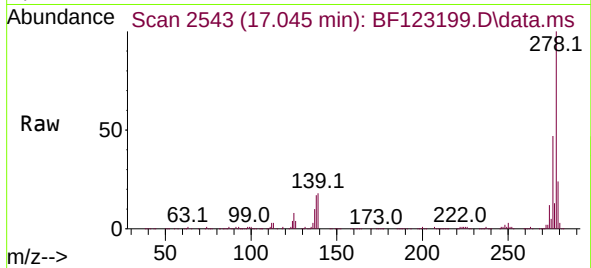
#91
Dibenzo(a,h)anthracene
Concen: 40.63 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:278 Resp: 1070328
Ion Ratio Lower Upper
278 100
139 18.0 12.0 18.0
279 23.5 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
ICVBF021221

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#92
Benzo(g,h,i)perylene
Concen: 40.13 ng
RT: 17.480 min Scan# 2617
Delta R.T. 0.006 min
Lab File: BF123199.D
Acq: 12 Feb 2021 16:31

Tgt Ion:276 Resp: 1028617
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 25.3 16.6 24.8#

