

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021021\
 Data File : BF123175.D
 Acq On : 10 Feb 2021 17:51
 Operator : JU/CG
 Sample : M1347-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-020921MS

Manual Integrations
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mohammad
 2/11/2021 9:46:24 AM

Quant Time: Feb 11 01:35:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 11 01:29:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	153706	20.00	ng	-0.01
21) Naphthalene-d8	8.169	136	609758	20.00	ng	-0.01
39) Acenaphthene-d10	9.928	164	330386	20.00	ng	-0.01
64) Phenanthrene-d10	11.416	188	597544	20.00	ng	-0.02
76) Chrysene-d12	14.069	240	382127	20.00	ng	-0.02
86) Perylene-d12	15.551	264	373703	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1185834	119.01	ng	0.00
7) Phenol-d6	6.516	99	1518231	112.41	ng	0.00
23) Nitrobenzene-d5	7.445	82	965925	79.72	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	453134	126.34	ng	-0.01
45) 2-Fluorobiphenyl	9.245	172	1775727	79.90	ng	-0.02
79) Terphenyl-d14	13.010	244	1781209	91.58	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	168483	33.98	ng	95
3) Pyridine	3.434	79	488994	36.88	ng	96
4) n-Nitrosodimethylamine	3.381	42	237511	42.57	ng	93
6) Aniline	6.545	93	389914	23.46	ng	99
8) 2-Chlorophenol	6.669	128	539940	49.99	ng	99
9) Benzaldehyde	6.428	77	227116	36.78	ng	98
10) Phenol	6.528	94	675598	50.44	ng	91
11) bis(2-Chloroethyl)ether	6.616	93	497315	44.61	ng	99
12) 1,3-Dichlorobenzene	6.822	146	561915	44.61	ng	97
13) 1,4-Dichlorobenzene	6.898	146	578130	44.07	ng	97
14) 1,2-Dichlorobenzene	7.051	146	545130	44.42	ng	98
15) Benzyl Alcohol	7.022	79	433613	45.79	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.157	45	654621	38.08	ng	99
17) 2-Methylphenol	7.134	107	464123	50.50	ng	97
18) Hexachloroethane	7.398	117	204747	44.56	ng	99
19) n-Nitroso-di-n-propyla...	7.298	70	355075	43.72	ng	98
20) 3+4-Methylphenols	7.287	107	540413	49.92	ng	96
22) Acetophenone	7.292	105	701168	44.13	ng	98
24) Nitrobenzene	7.463	77	558211	44.72	ng	95
25) Isophorone	7.704	82	994366	44.81	ng	100
26) 2-Nitrophenol	7.781	139	274026	53.08	ng	98
27) 2,4-Dimethylphenol	7.816	122	454763	48.82	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	619240	40.90	ng	99
29) 2,4-Dichlorophenol	8.022	162	460986	47.33	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	491776	44.81	ng	99
31) Naphthalene	8.192	128	1510265	45.15	ng	99
32) Benzoic acid	7.892	122	34787m	9.08	ng	
33) 4-Chloroaniline	8.234	127	243750	16.42	ng	98
34) Hexachlorobutadiene	8.310	225	289746	45.71	ng	99
35) Caprolactam	8.610	113	149809m	45.51	ng	
36) 4-Chloro-3-methylphenol	8.722	107	505260	49.89	ng	96
37) 2-Methylnaphthalene	8.886	142	1022762	46.06	ng	99
38) 1-Methylnaphthalene	8.981	142	951450	45.26	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	478794	46.58	ng	99
41) Hexachlorocyclopentadiene	9.039	237	378689	77.62	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	326383	46.32	ng	96

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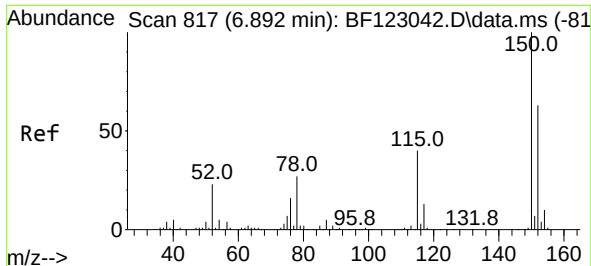
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	357768	48.56	ng	98
46) 1,1'-Biphenyl	9.351	154	1223324	45.14	ng	98
47) 2-Chloronaphthalene	9.375	162	978656	43.14	ng	99
48) 2-Nitroaniline	9.469	65	320293	46.58	ng	92
49) Acenaphthylene	9.792	152	1562613	47.06	ng	99
50) Dimethylphthalate	9.651	163	1226074	47.30	ng	100
51) 2,6-Dinitrotoluene	9.710	165	269034	48.72	ng	93
52) Acenaphthene	9.963	154	917477	43.02	ng	99
53) 3-Nitroaniline	9.875	138	199532	30.56	ng	87
54) 2,4-Dinitrophenol	9.981	184	24428	15.69	ng	90
55) Dibenzofuran	10.133	168	1369274	44.12	ng	99
56) 4-Nitrophenol	10.045	139	406619	86.15	ng	94
57) 2,4-Dinitrotoluene	10.116	165	362550	50.49	ng	95
58) Fluorene	10.480	166	1079408	43.54	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	264480	42.32	ng	96
60) Diethylphthalate	10.351	149	1141552	44.79	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	521347	44.76	ng	99
62) 4-Nitroaniline	10.492	138	273392	41.67	ng	98
63) Azobenzene	10.628	77	1073337	43.03	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	39789	15.79	ng	89
66) n-Nitrosodiphenylamine	10.586	169	966862	44.89	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	351201	46.15	ng	93
68) Hexachlorobenzene	11.033	284	385355	47.21	ng	94
69) Atrazine	11.116	200	262208	44.09	ng	99
70) Pentachlorophenol	11.222	266	291505	65.90	ng	97
71) Phenanthrene	11.445	178	1658788	44.70	ng	99
72) Anthracene	11.498	178	1663802	46.73	ng	100
73) Carbazole	11.651	167	1466197	44.38	ng	99
74) Di-n-butylphthalate	11.980	149	1717044	43.83	ng	100
75) Fluoranthene	12.639	202	1815593	48.95	ng	98
77) Benzidine	12.757	184	399281	46.17	ng	# 95
78) Pyrene	12.869	202	1787661	61.97	ng	99
80) Butylbenzylphthalate	13.486	149	662450	53.37	ng	95
81) Benzo(a)anthracene	14.063	228	1422646	55.01	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	198810	24.43	ng	# 97
83) Chrysene	14.098	228	1371176	52.97	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	846286	51.31	ng	99
85) Di-n-octyl phthalate	14.663	149	1287520	46.48	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	1530075	61.48	ng	99
88) Benzo(b)fluoranthene	15.121	252	1436376	53.25	ng	100
89) Benzo(k)fluoranthene	15.151	252	1294931	51.66	ng	98
90) Benzo(a)pyrene	15.492	252	1306535	55.15	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	1157641	56.52	ng	99
92) Benzo(g,h,i)perylene	17.521	276	1286645	64.82	ng	99

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



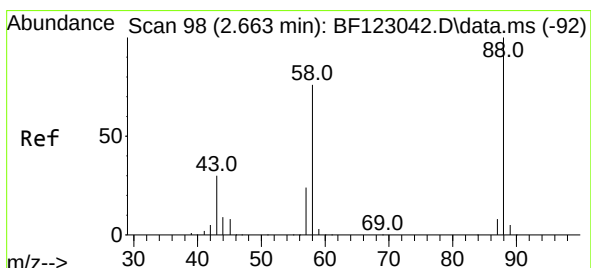
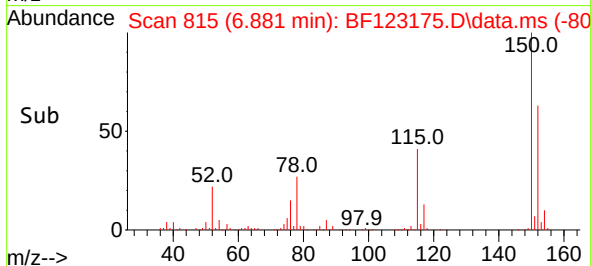
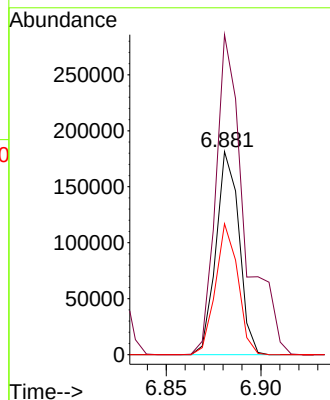
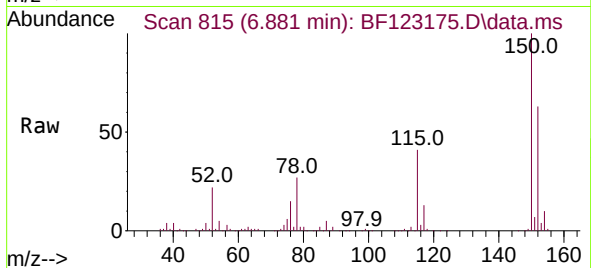
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.881 min Scan# 815
 Delta R.T. -0.011 min
 Lab File: BF123175.D
 Acq: 10 Feb 2021 17:51

Tgt Ion:152 Resp: 153706
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 64.5 49.3 73.9

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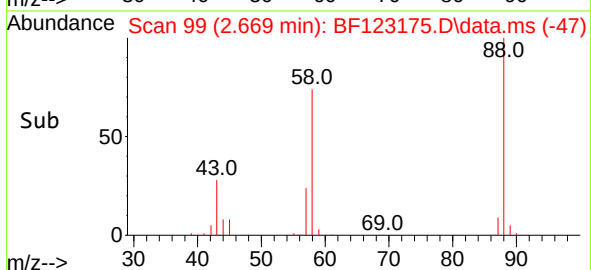
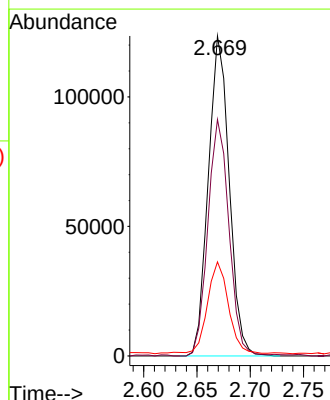
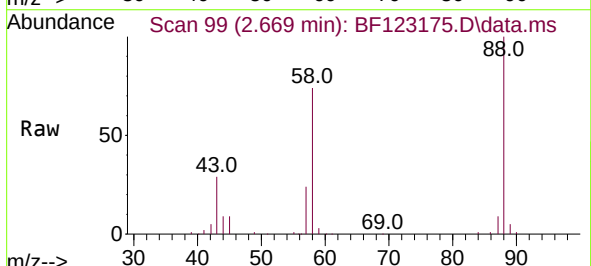
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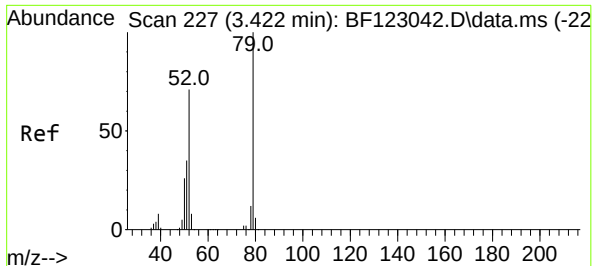
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#2
 1,4-Dioxane
 Concen: 33.98 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.006 min
 Lab File: BF123175.D
 Acq: 10 Feb 2021 17:51

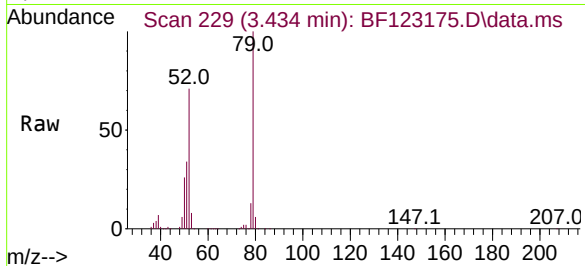
Tgt Ion: 88 Resp: 168483
 Ion Ratio Lower Upper
 88 100
 58 74.5 56.2 84.2
 43 29.1 21.8 32.6





#3
Pyridine
Concen: 36.88 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

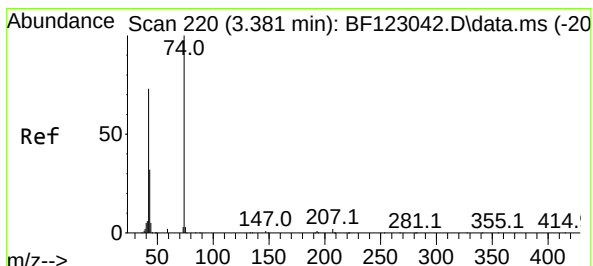
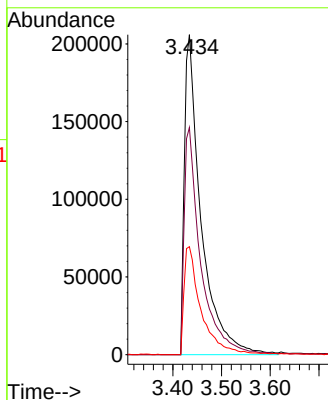
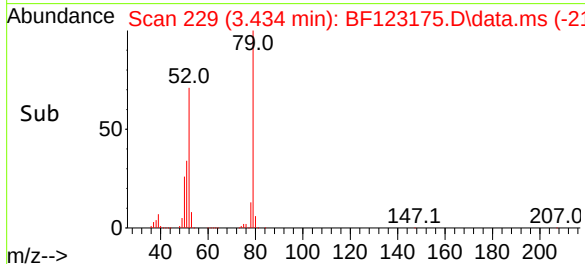
Instrument :
BNA_F
ClientSampleId :
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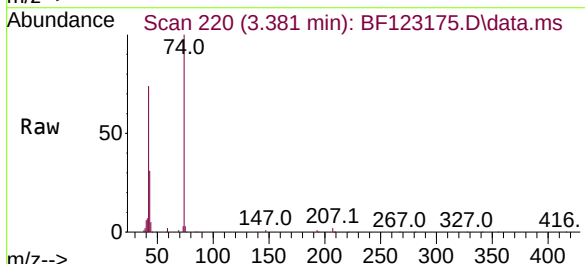
Tgt Ion: 79 Resp: 488994
Ion Ratio Lower Upper
79 100
52 71.0 53.0 79.4
51 33.8 26.6 39.8

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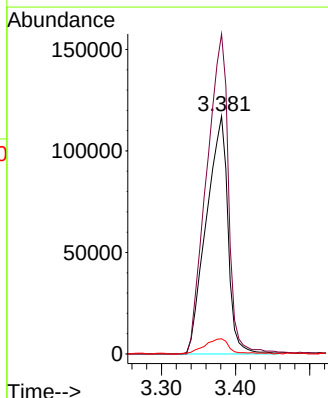
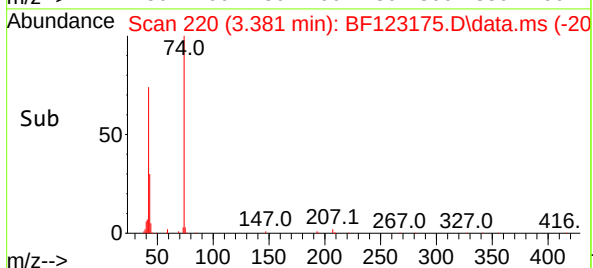
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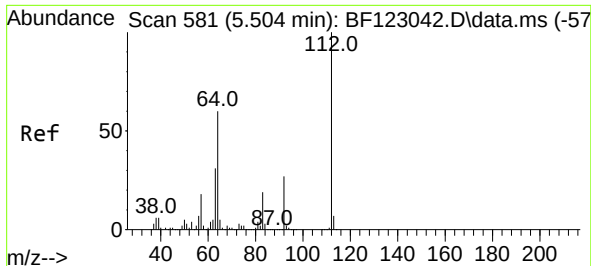


#4
n-Nitrosodimethylamine
Concen: 42.57 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.000 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



Tgt Ion: 42 Resp: 237511
Ion Ratio Lower Upper
42 100
74 134.5 115.2 172.8
44 6.4 5.4 8.0





#5
2-Fluorophenol
Concen: 119.01 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

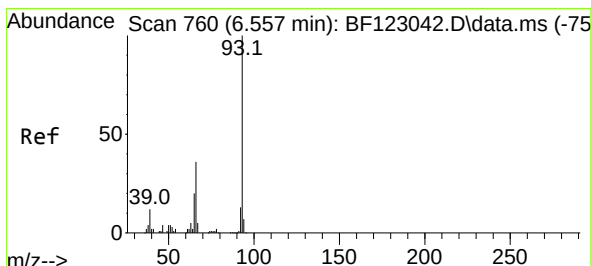
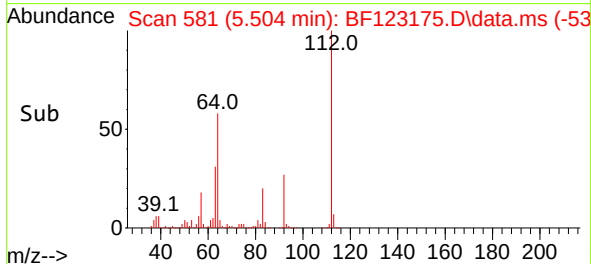
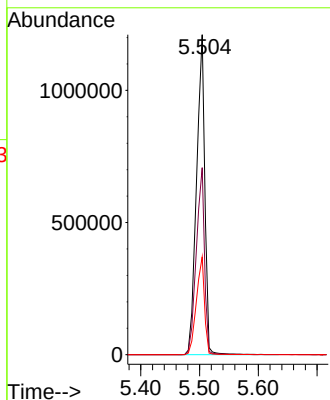
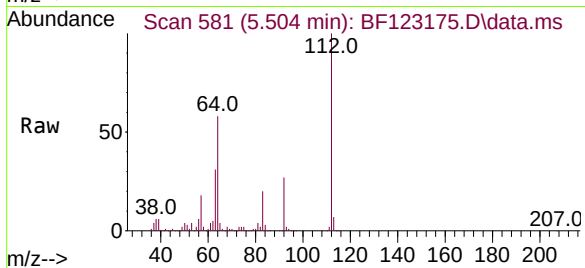
Tgt Ion: 112 Resp: 1185834

Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.9	70.3
63	30.6	24.5	36.7

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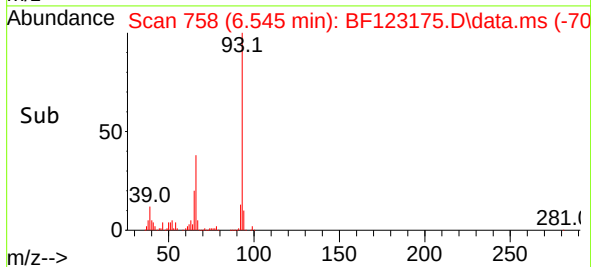
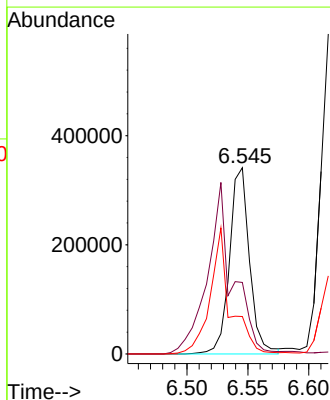
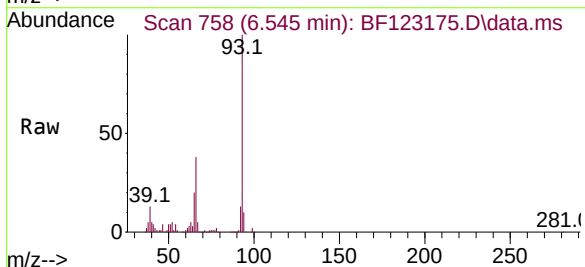
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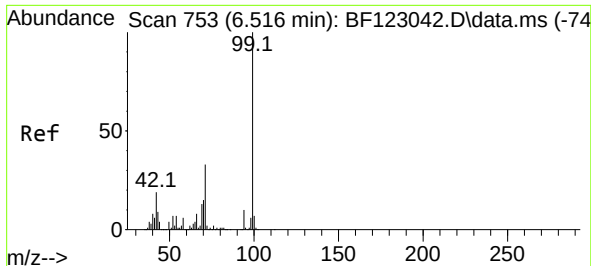


#6
Aniline
Concen: 23.46 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion: 93 Resp: 389914

Ion	Ratio	Lower	Upper
93	100		
66	38.4	31.3	46.9
65	20.1	15.6	23.4





#7
Phenol-d6
Concen: 112.41 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

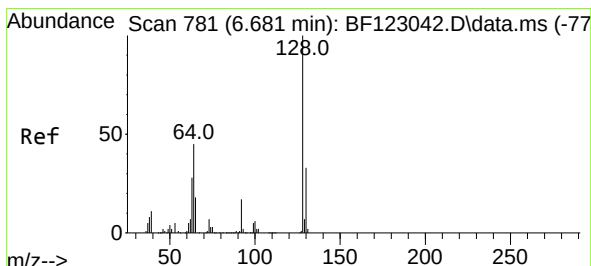
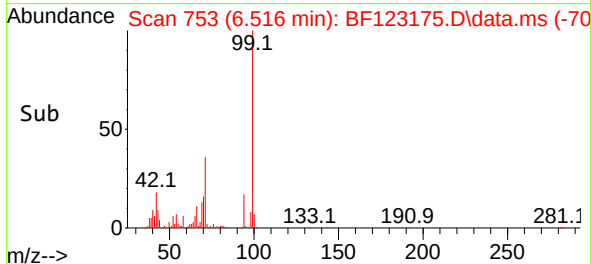
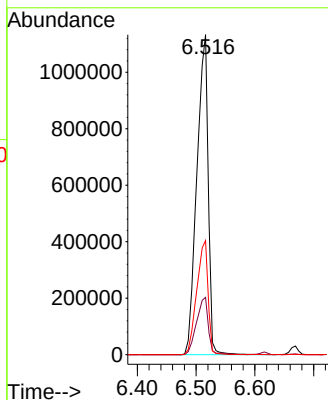
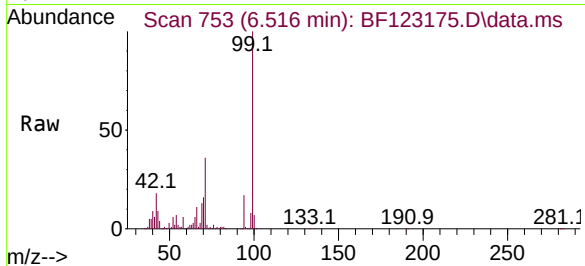
Tgt Ion: 99 Resp: 1518231

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.8	20.6
71	35.7	26.9	40.3

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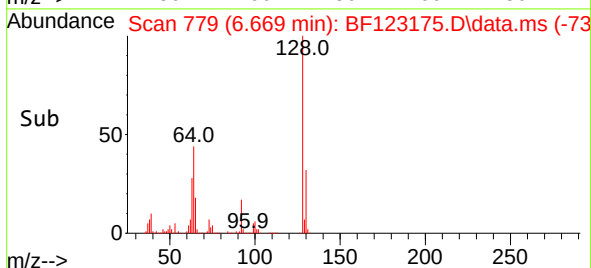
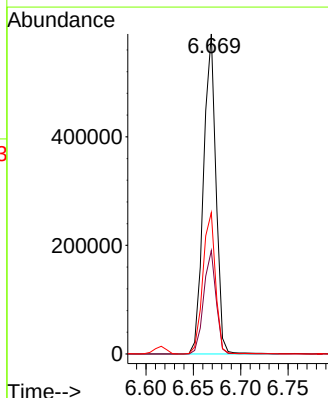
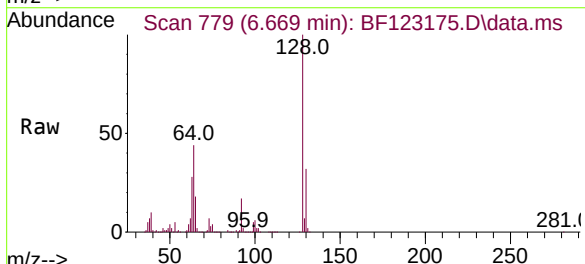
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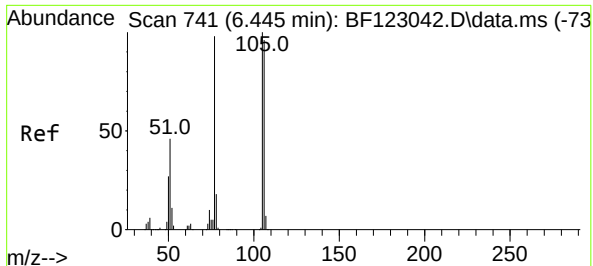


#8
2-Chlorophenol
Concen: 49.99 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:128 Resp: 539940

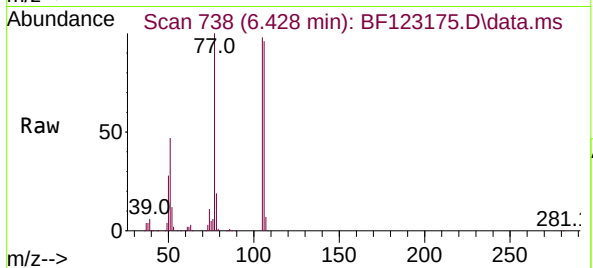
Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	44.2	25.5	65.5





#9
Benzaldehyde
Concen: 36.78 ng
RT: 6.428 min Scan# 738
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

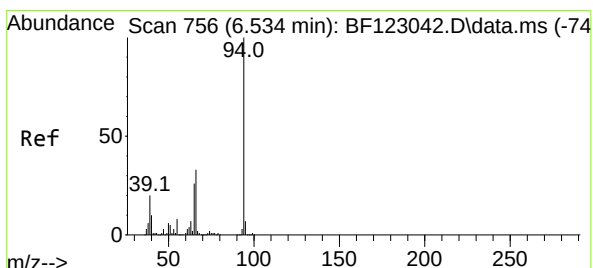
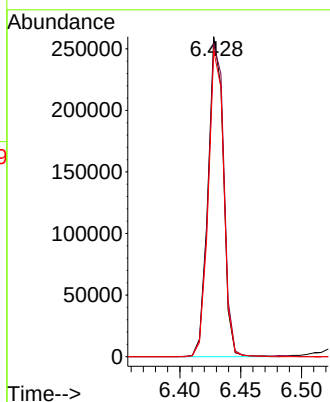
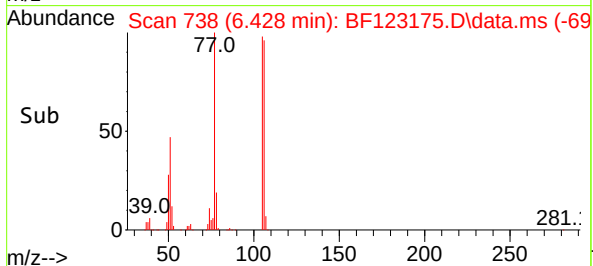
Instrument :
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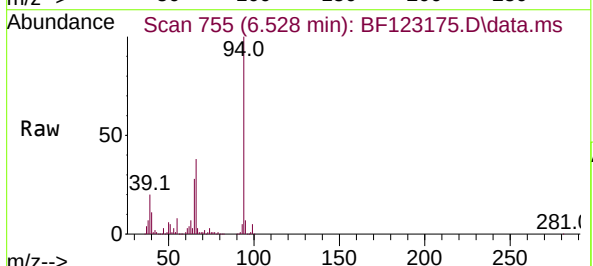
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Ion Ratio Lower Upper
77 100
105 97.6 80.6 120.6
106 95.6 77.2 117.2

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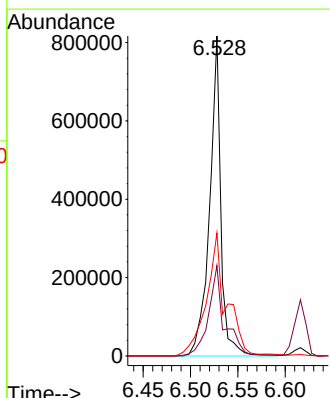
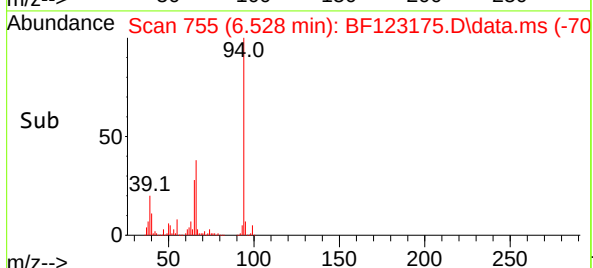
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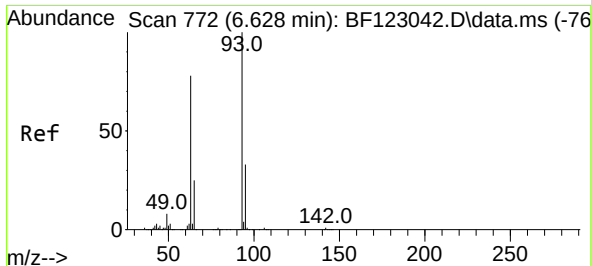


#10
Phenol
Concen: 50.44 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



Tgt Ion: 94 Resp: 675598
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 38.5 25.8 65.8





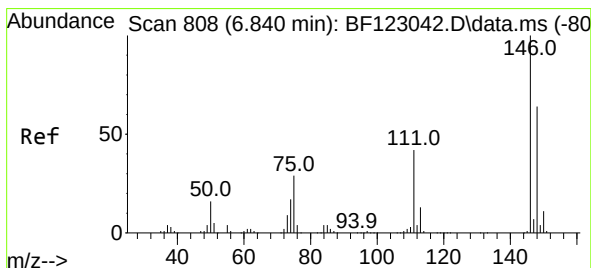
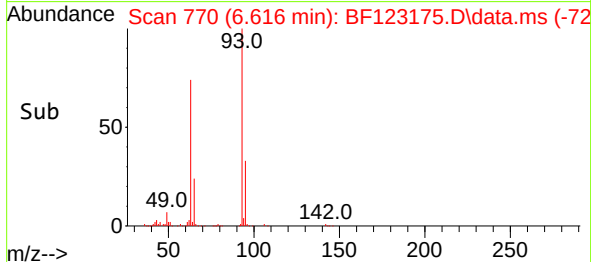
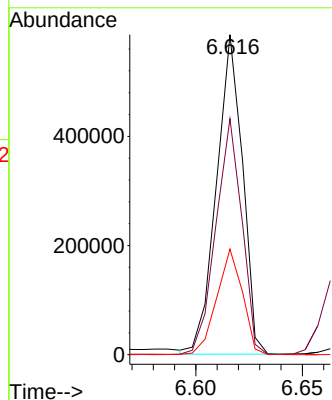
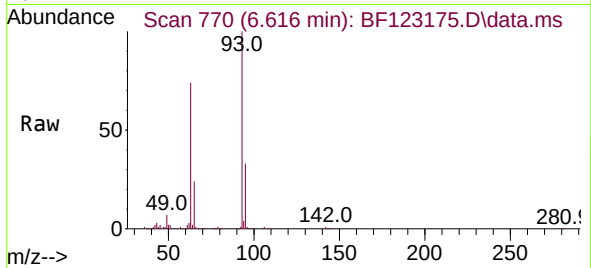
#11
bis(2-Chloroethyl)ether
Concen: 44.61 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion: 93 Resp: 497315
Ion Ratio Lower Upper
93 100
63 73.8 52.6 92.6
95 33.0 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

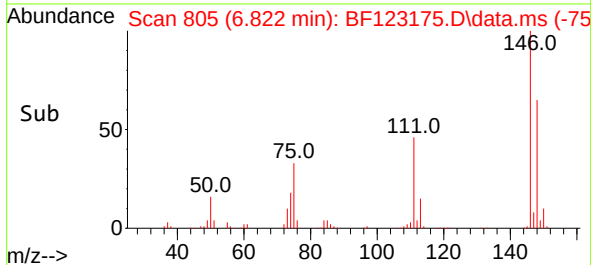
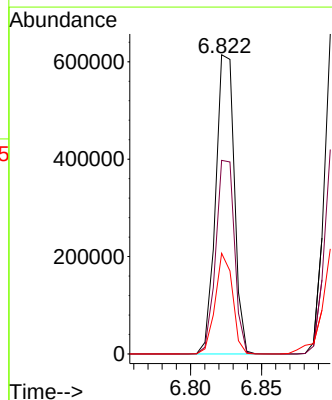
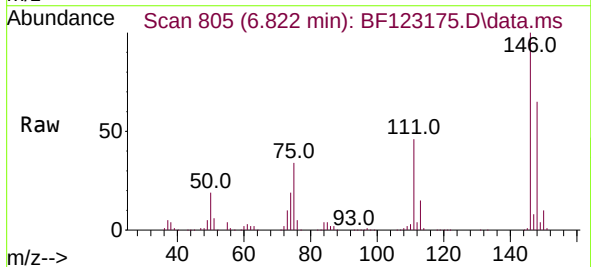
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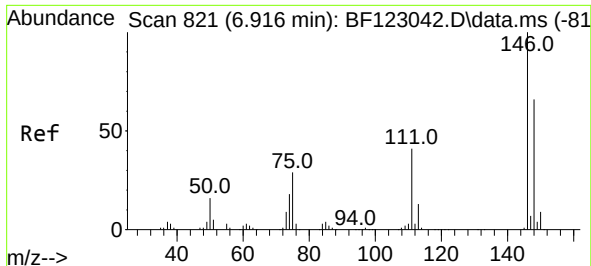
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#12
1,3-Dichlorobenzene
Concen: 44.61 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion: 146 Resp: 561915
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.8
75 33.7 22.5 33.7





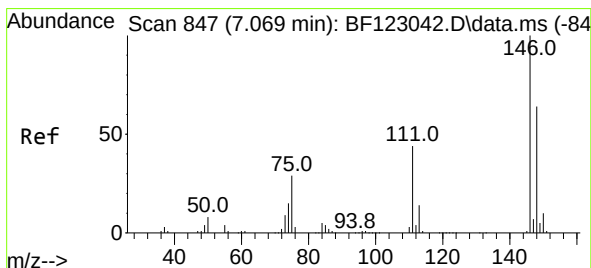
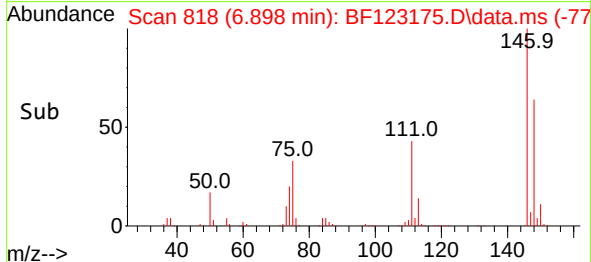
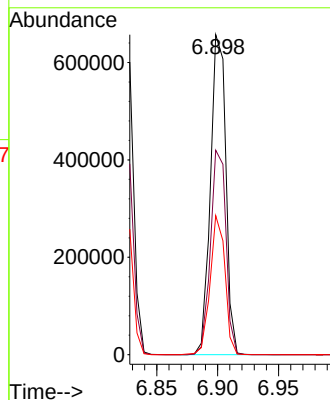
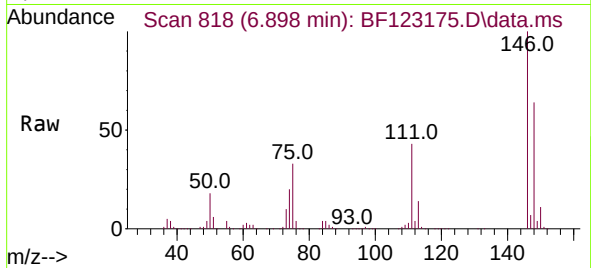
#13
1,4-Dichlorobenzene
Concen: 44.07 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:146 Resp: 578130
Ion Ratio Lower Upper
146 100
148 63.9 52.0 78.0
111 43.4 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

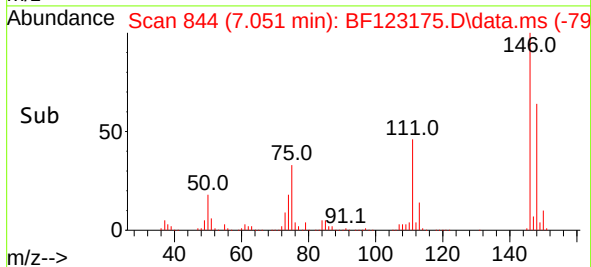
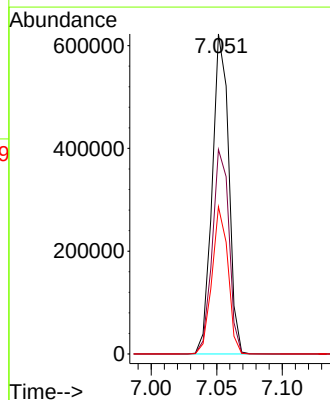
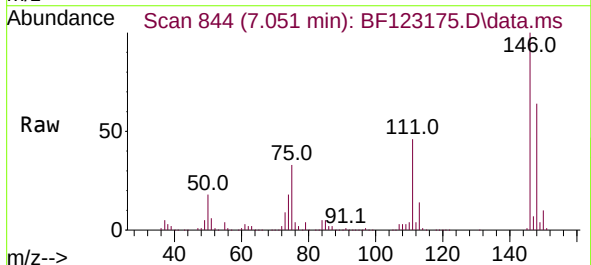
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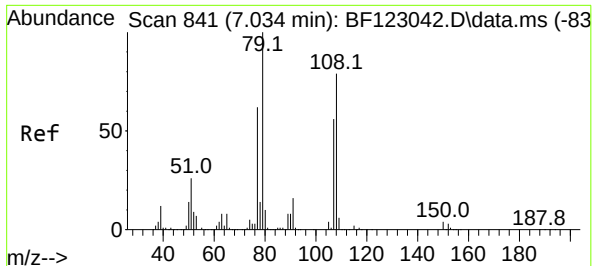
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#14
1,2-Dichlorobenzene
Concen: 44.42 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:146 Resp: 545130
Ion Ratio Lower Upper
146 100
148 63.9 51.5 77.3
111 46.0 34.2 51.2





#15

Benzyl Alcohol

Concen: 45.79 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion: 79 Resp: 433613

Ion Ratio Lower Upper

79 100

108 74.6 62.4 93.6

77 62.5 49.0 73.6

Instrument :

BNA_F

ClientSampleId :

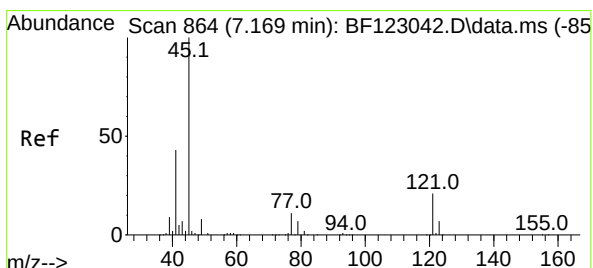
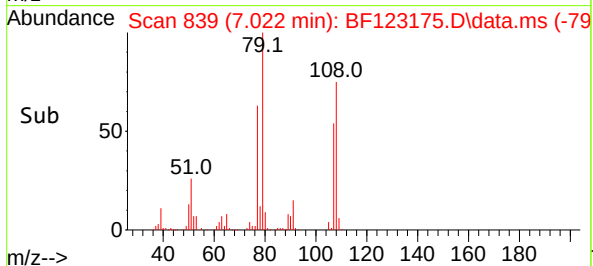
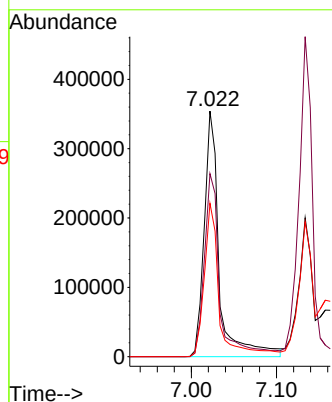
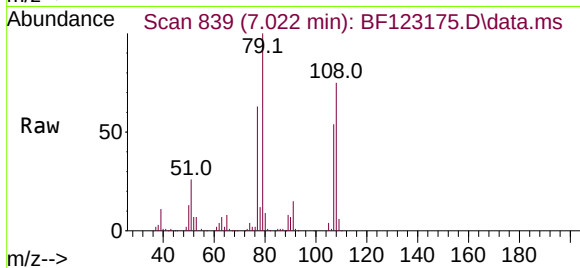
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.08 ng

RT: 7.157 min Scan# 862

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

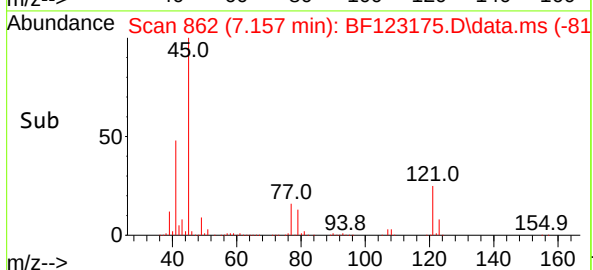
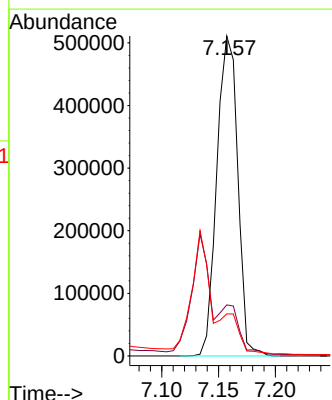
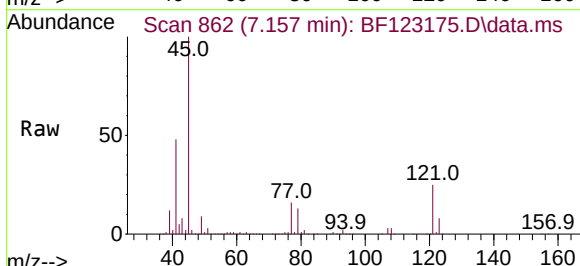
Tgt Ion: 45 Resp: 654621

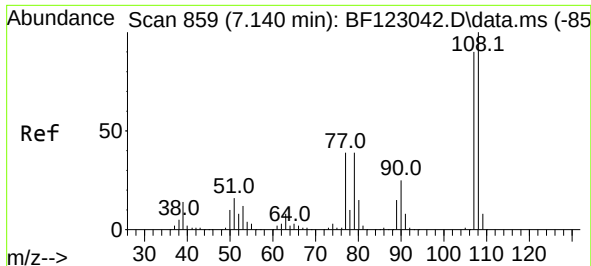
Ion Ratio Lower Upper

45 100

77 16.0 0.0 35.6

79 13.1 0.0 32.4





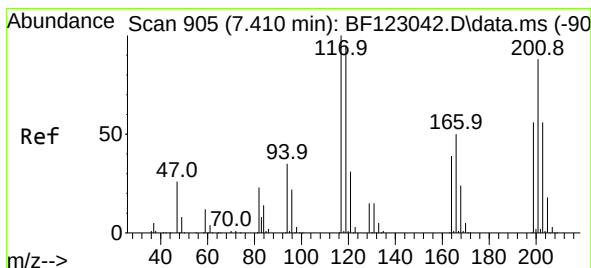
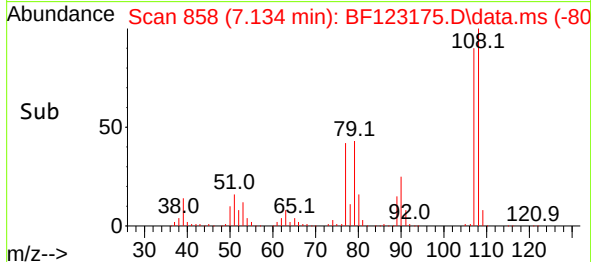
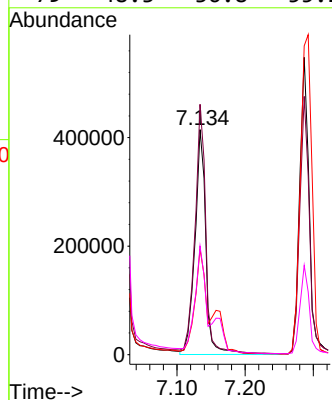
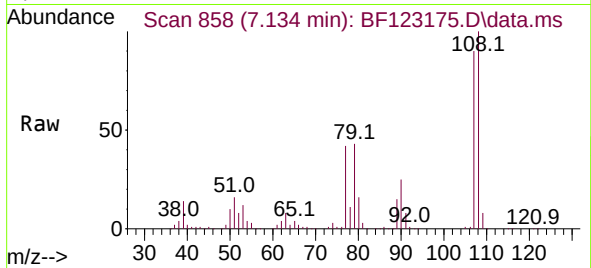
#17
2-Methylphenol
Concen: 50.50 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:	107	Resp:	464123
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.1	136.7
77	46.9	36.3	54.5
79	48.3	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

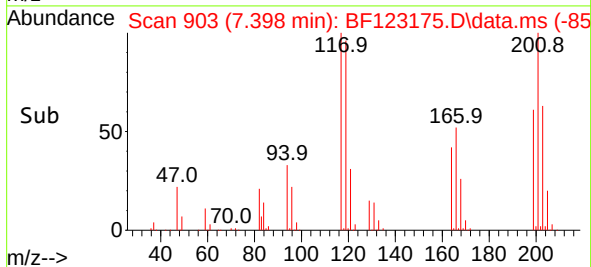
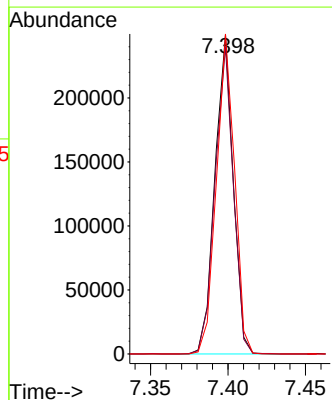
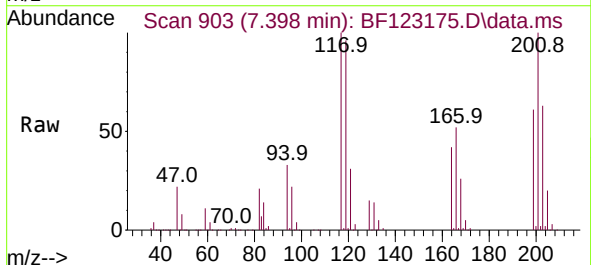
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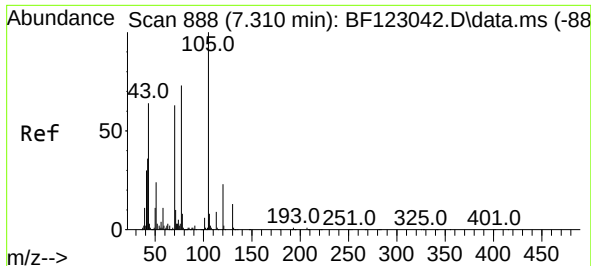
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#18
Hexachloroethane
Concen: 44.56 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:	117	Resp:	204747
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.4	117.6
201	100.1	79.6	119.4





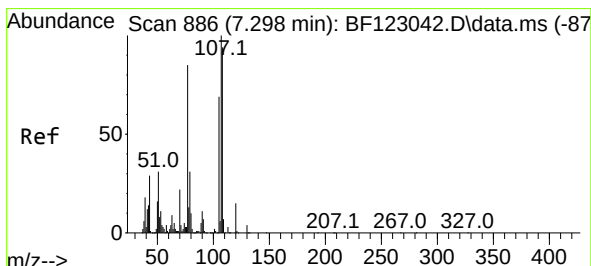
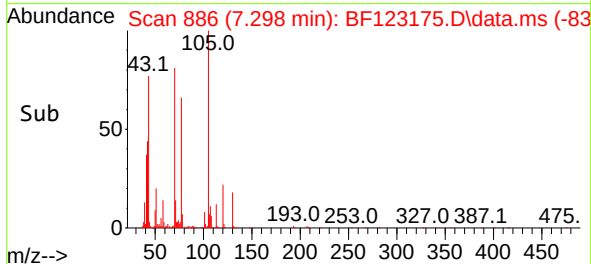
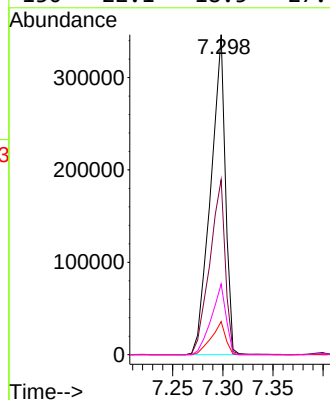
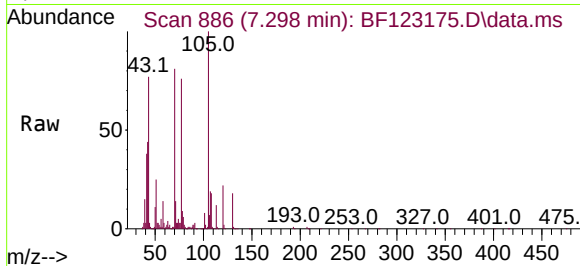
#19
n-Nitroso-di-n-propylamine
Concen: 43.72 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion	70	Resp	355075
Ion Ratio	Lower	Upper	
70	100		
42	54.7	43.0	64.4
101	10.3	7.9	11.9
130	22.1	18.5	27.7

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

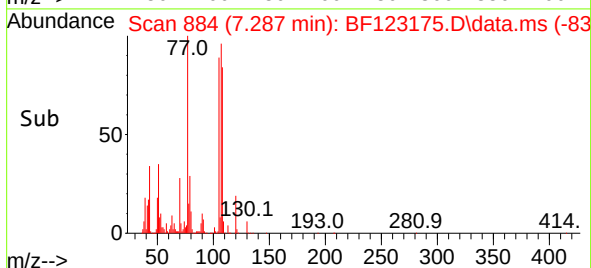
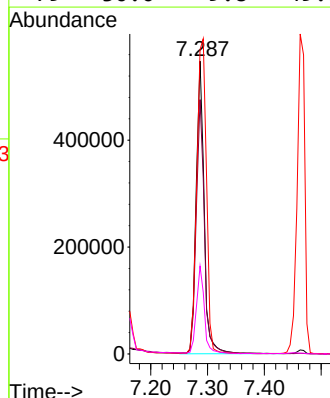
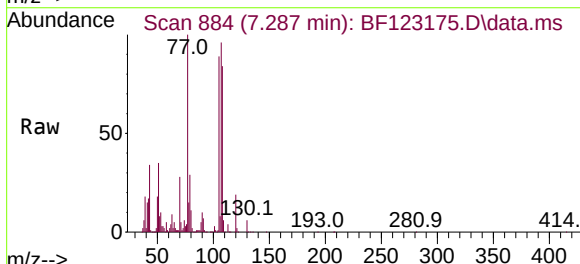
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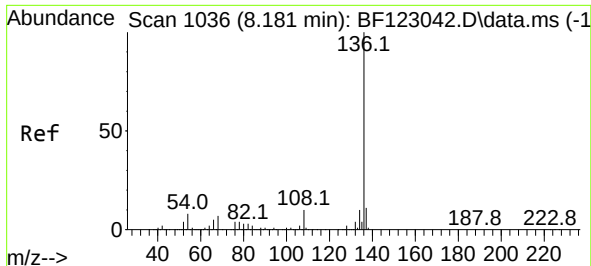
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#20
3+4-Methylphenols
Concen: 49.92 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

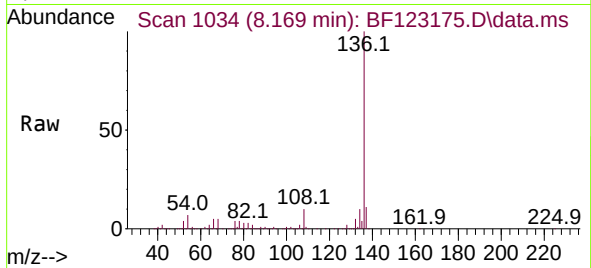
Tgt Ion	107	Resp	540413
Ion Ratio	Lower	Upper	
107	100		
108	86.9	68.7	108.7
77	103.9	89.8	129.8
79	30.0	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

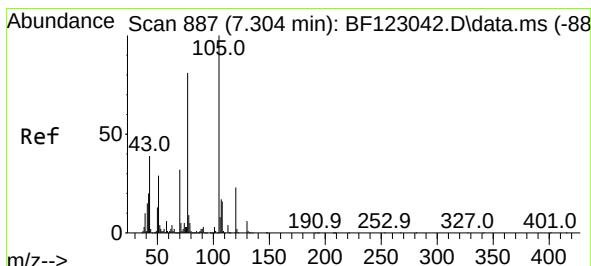
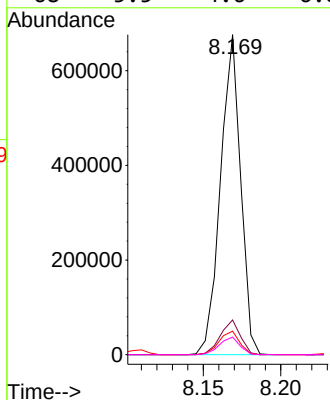
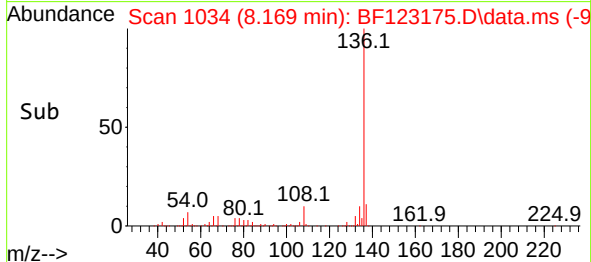
Instrument :
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ClientSampleId :
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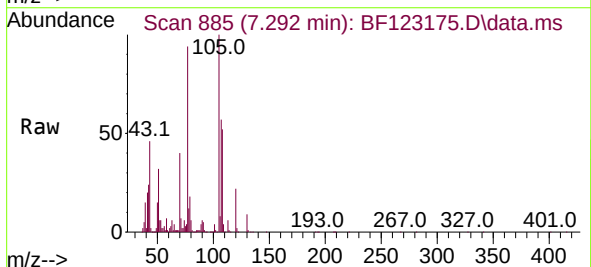
Tgt Ion:136 Resp: 609758
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.4 5.5 8.3
68 5.5 4.6 6.8

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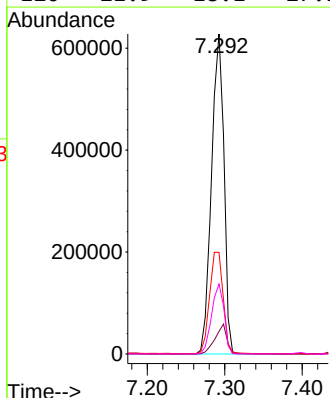
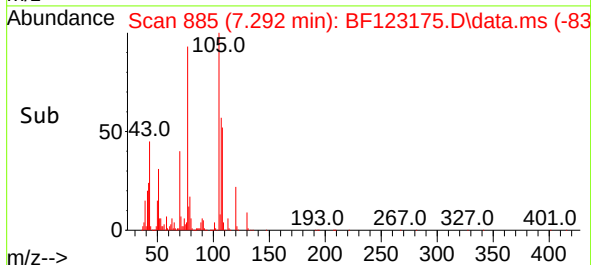
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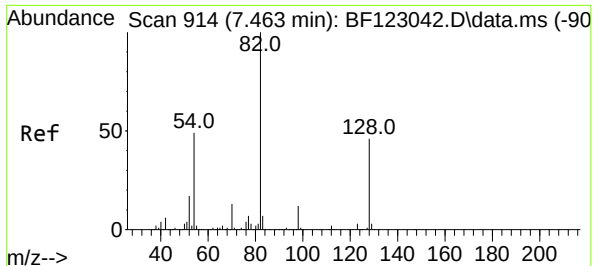


#22
Acetophenone
Concen: 44.13 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



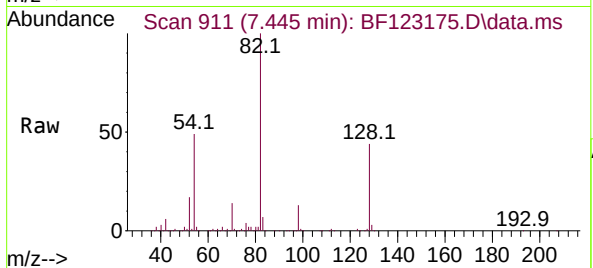
Tgt Ion:105 Resp: 701168
Ion Ratio Lower Upper
105 100
71 7.1 6.5 9.7
51 31.8 24.3 36.5
120 21.9 18.1 27.1





#23
Nitrobenzene-d5
Concen: 79.72 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

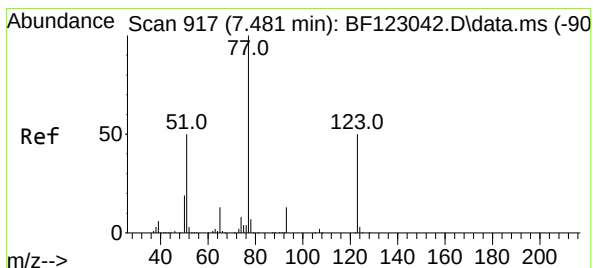
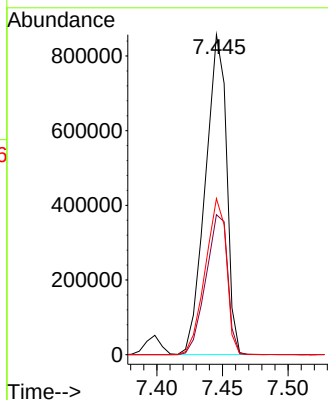
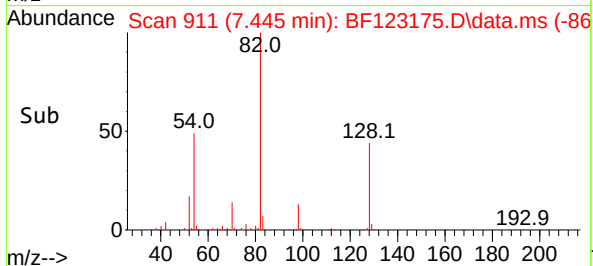
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



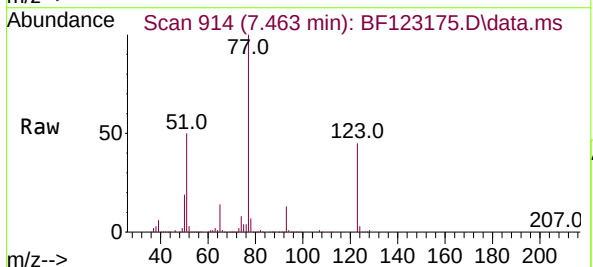
Tgt Ion: 82 Resp: 965925
Ion Ratio Lower Upper
82 100
128 43.8 37.0 55.4
54 48.8 38.4 57.6

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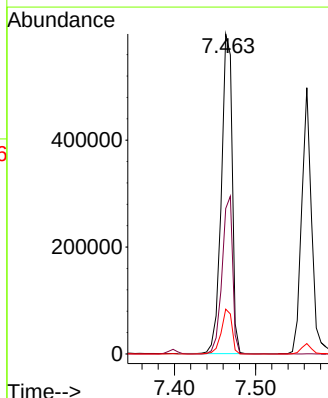
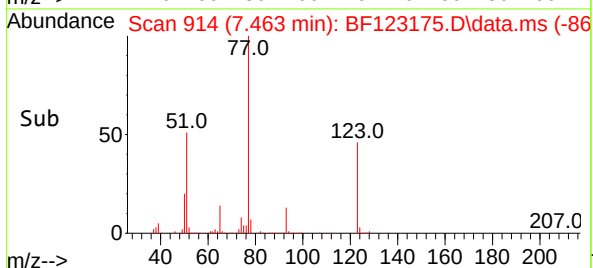
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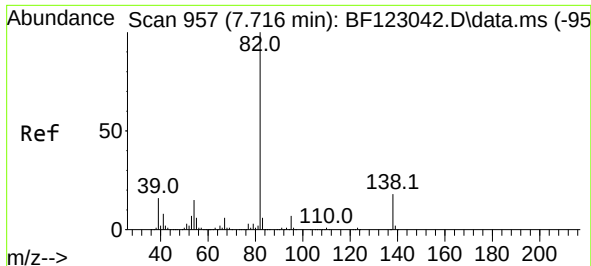


#24
Nitrobenzene
Concen: 44.72 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

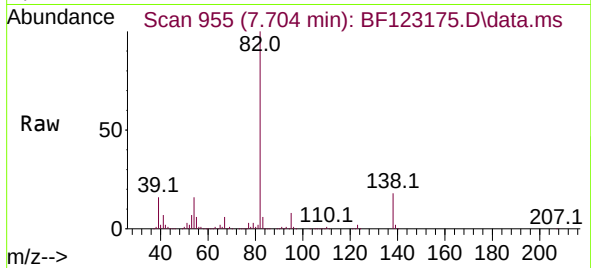


Tgt Ion: 77 Resp: 558211
Ion Ratio Lower Upper
77 100
123 45.5 39.3 58.9
65 14.0 10.6 15.8

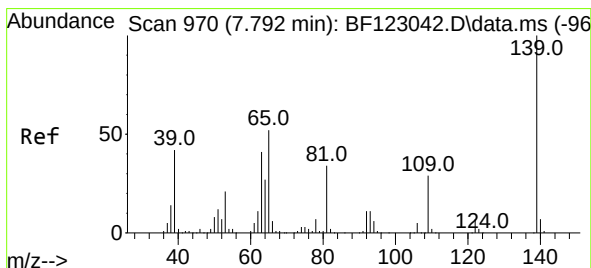
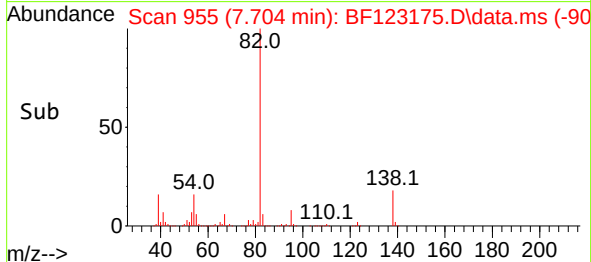
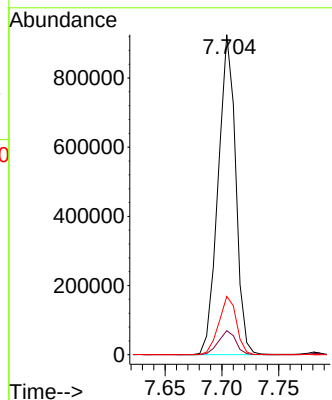




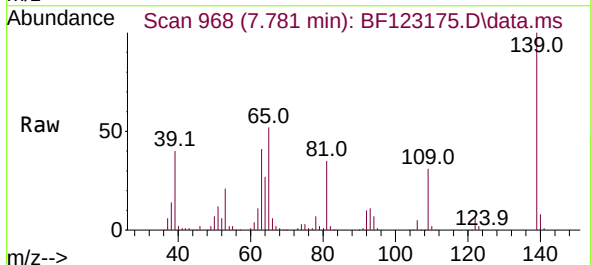
#25
Isophorone
Concen: 44.81 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



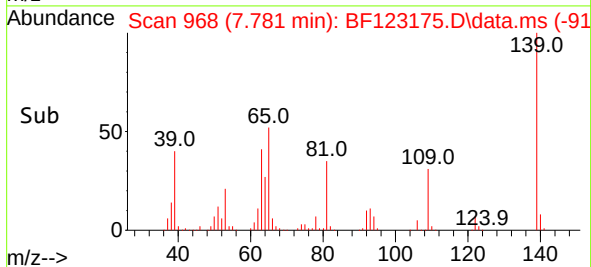
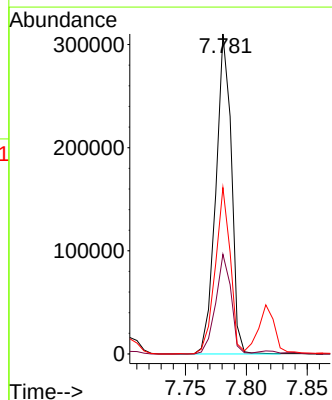
Tgt Ion: 82 Resp: 994366
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 53.08 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



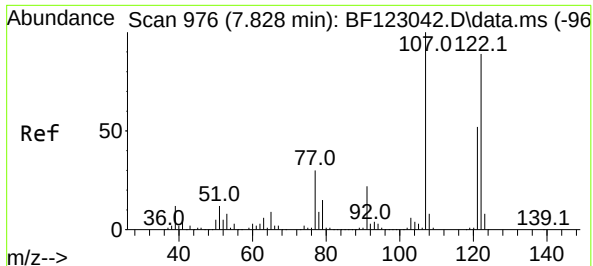
Tgt Ion: 139 Resp: 274026
Ion Ratio Lower Upper
139 100
109 31.2 24.0 36.0
65 52.0 40.9 61.3



Instrument :
BNA_F
ClientSampleId :
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#27

2,4-Dimethylphenol

Concen: 48.82 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion:	122	Resp:	454763
Ion	Ratio	Lower	Upper
122	100		
107	116.8	91.8	137.8
121	59.1	47.3	70.9

Instrument :

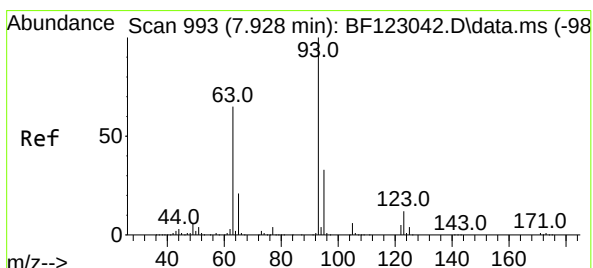
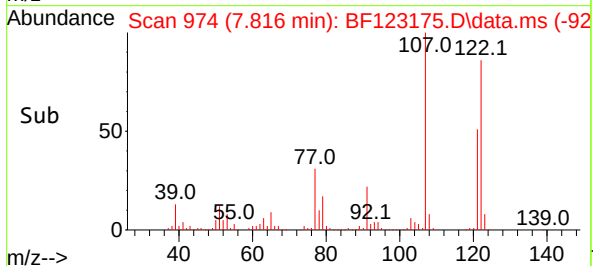
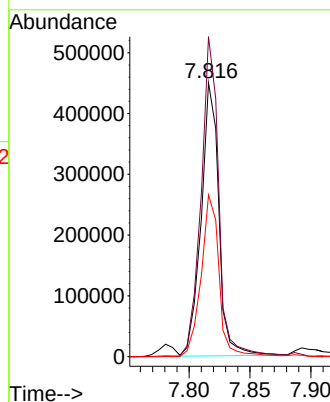
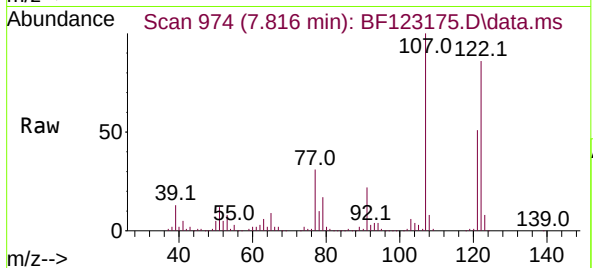
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 40.90 ng

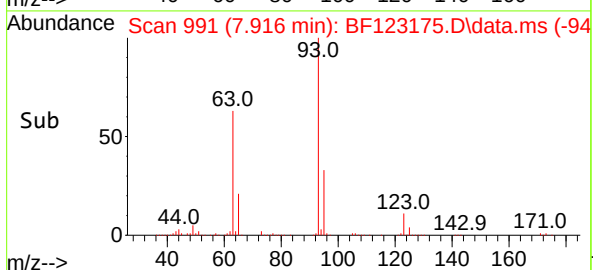
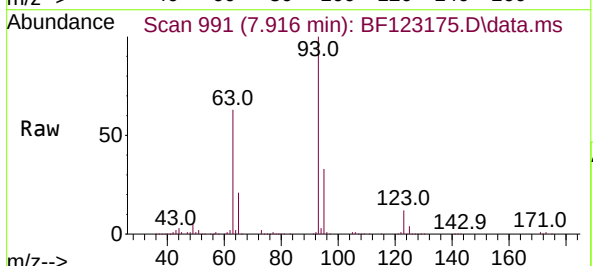
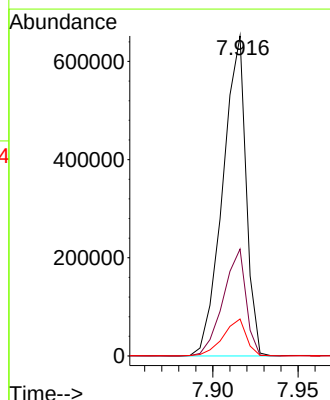
RT: 7.916 min Scan# 991

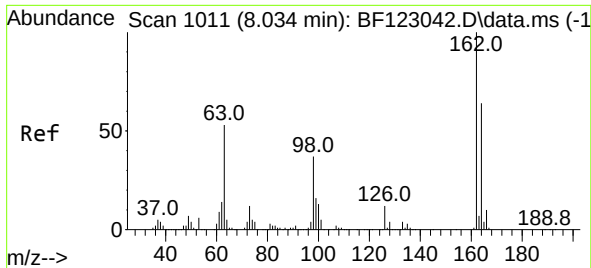
Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion:	93	Resp:	619240
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.2
123	11.6	9.2	13.8





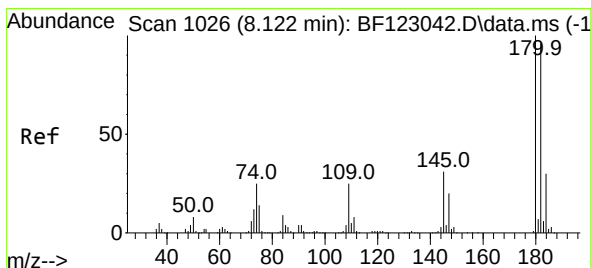
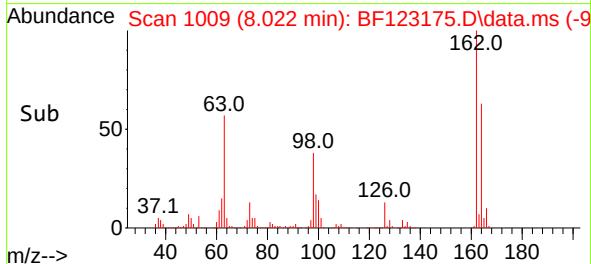
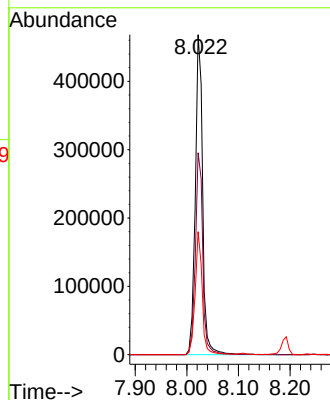
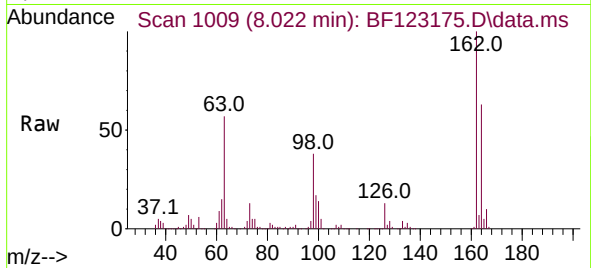
#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:162 Resp: 460986
Ion Ratio Lower Upper
162 100
164 63.1 43.2 83.2
98 38.4 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

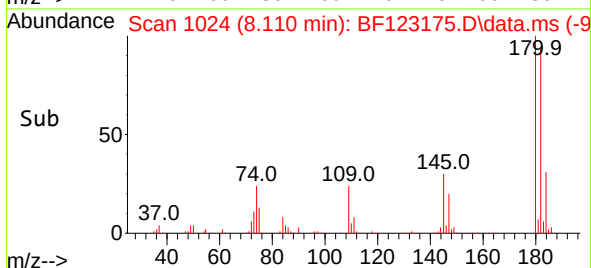
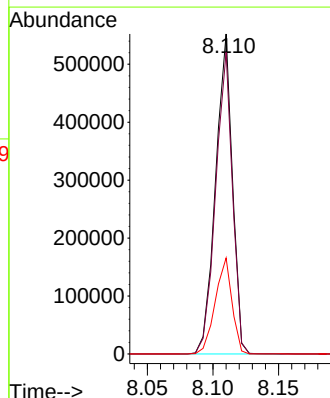
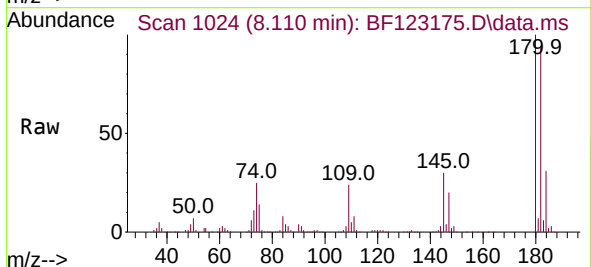
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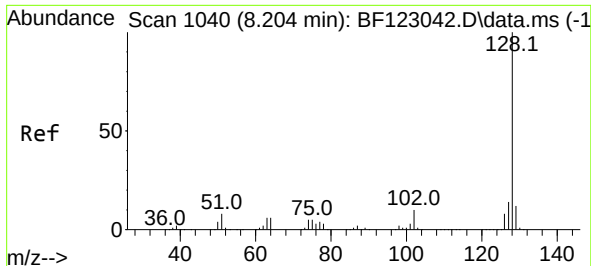
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#30
1,2,4-Trichlorobenzene
Concen: 44.81 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:180 Resp: 491776
Ion Ratio Lower Upper
180 100
182 94.3 75.7 113.5
145 30.0 25.0 37.4





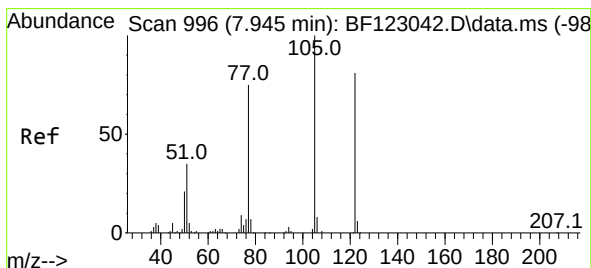
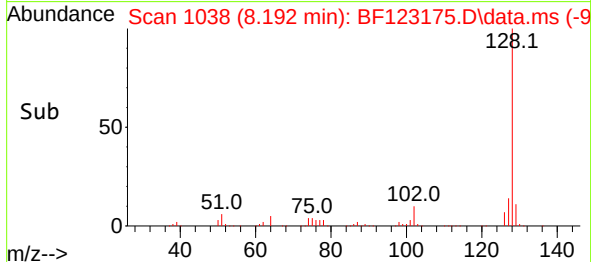
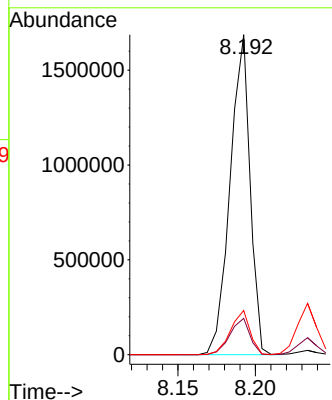
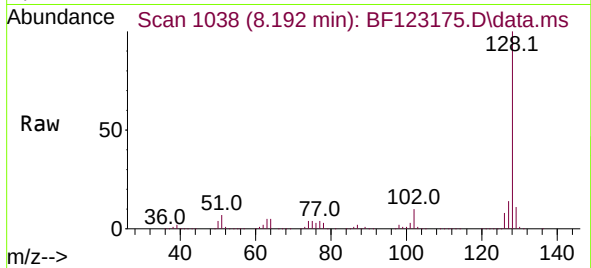
#31
Naphthalene
Concen: 45.15 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:128 Resp: 1510265
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.8 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

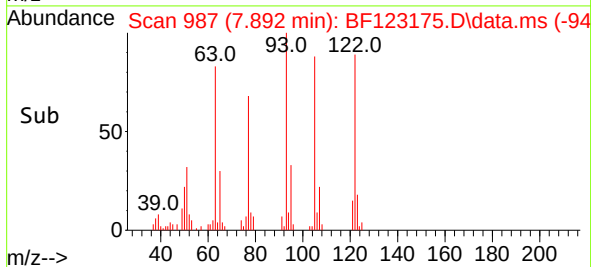
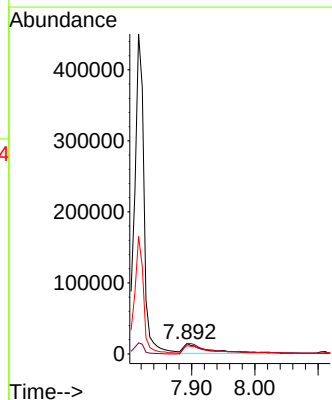
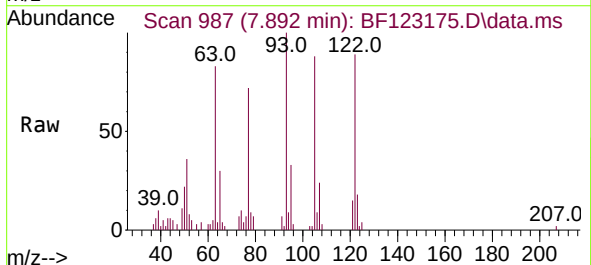
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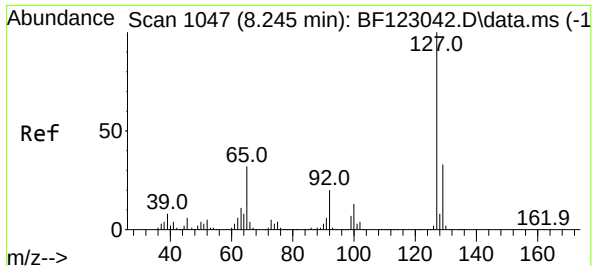
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#32
Benzoic acid
Concen: 9.08 ng m
RT: 7.892 min Scan# 987
Delta R.T. -0.053 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:122 Resp: 34787
Ion Ratio Lower Upper
122 100
105 98.4 104.8 144.8#
77 80.5 71.0 111.0





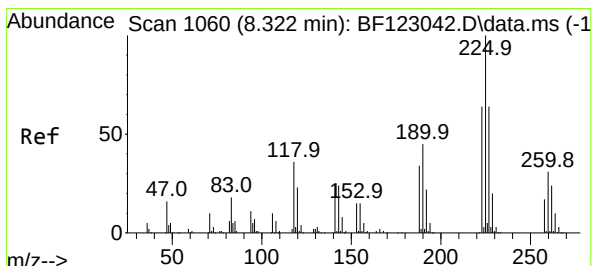
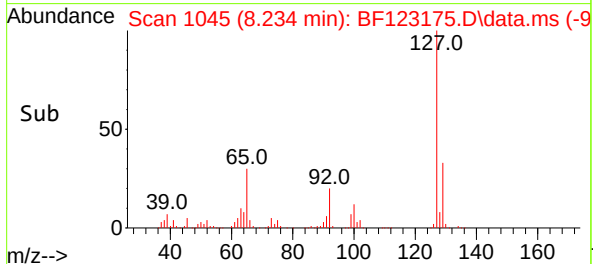
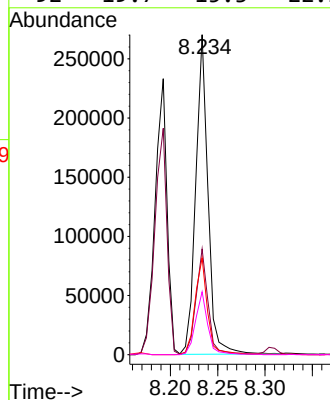
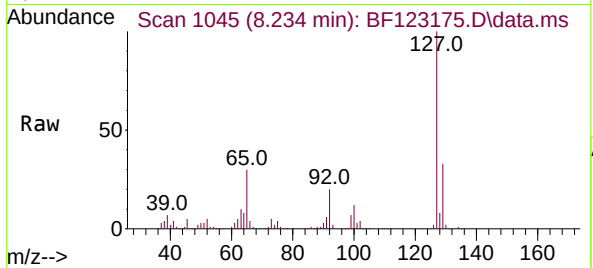
#33
4-Chloroaniline
Concen: 16.42 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.2	39.2
65	30.3	22.2	33.2
92	19.7	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

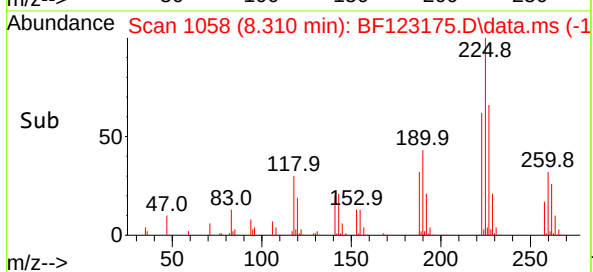
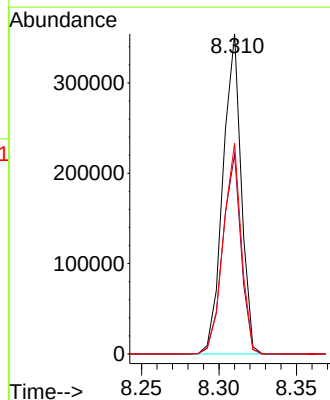
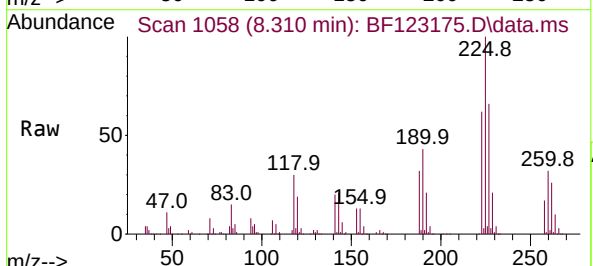
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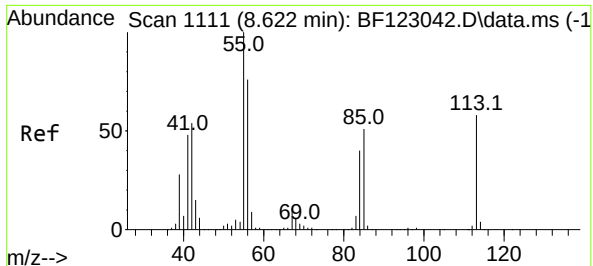
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#34
Hexachlorobutadiene
Concen: 45.71 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	65.9	51.7	77.5





#35

Caprolactam

Concen: 45.51 ng m

RT: 8.610 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion:113 Resp: 149809

Ion Ratio Lower Upper

113 100

55 157.7 133.7 173.7

56 122.6 95.3 135.3

Instrument :

BNA_F

ClientSampleId :

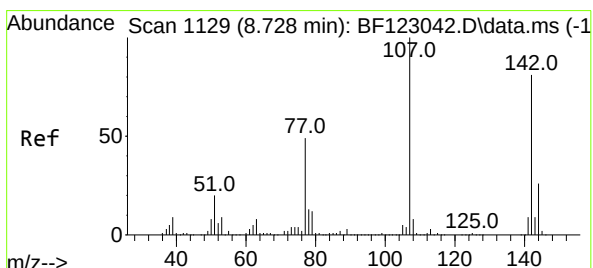
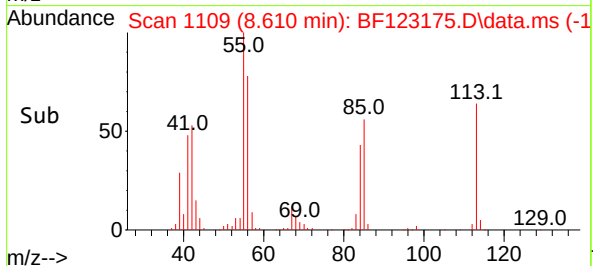
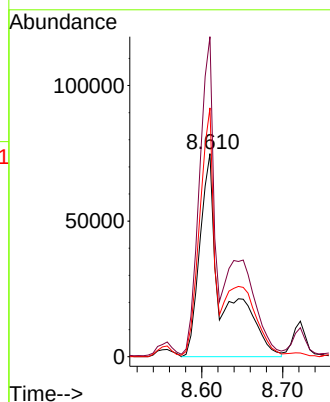
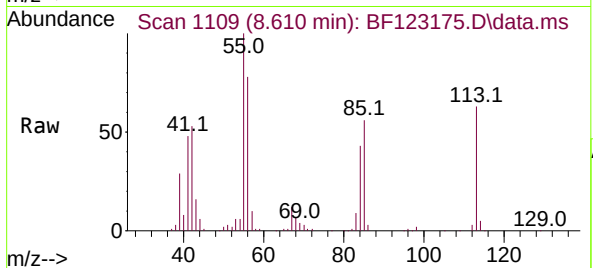
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#36

4-Chloro-3-methylphenol

Concen: 49.89 ng

RT: 8.722 min Scan# 1128

Delta R.T. -0.006 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

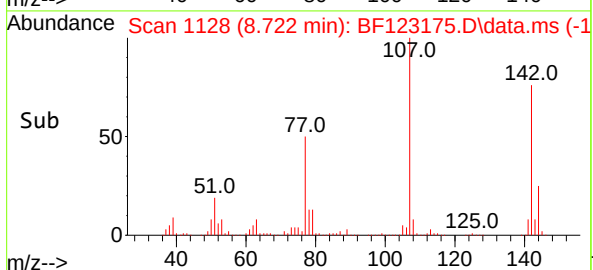
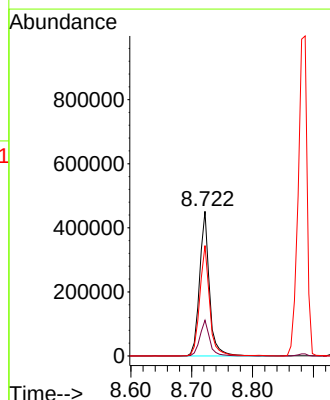
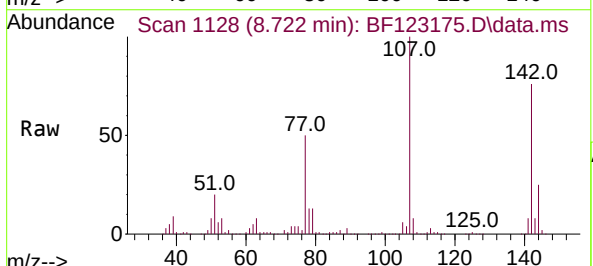
Tgt Ion:107 Resp: 505260

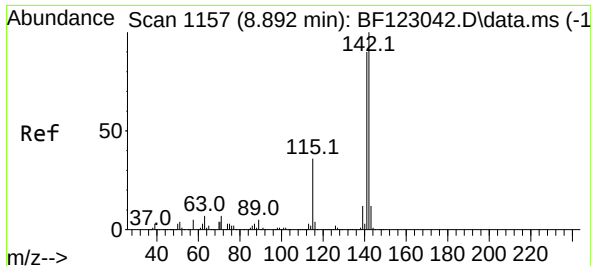
Ion Ratio Lower Upper

107 100

144 24.7 20.2 30.2

142 76.3 64.4 96.6





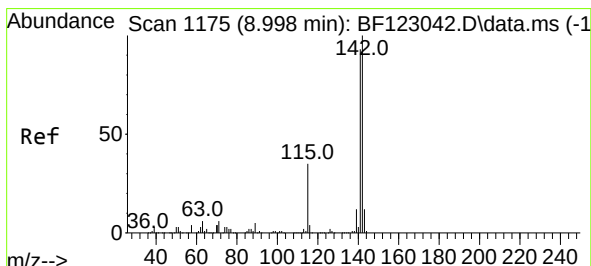
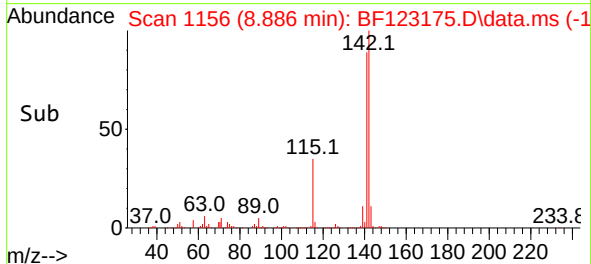
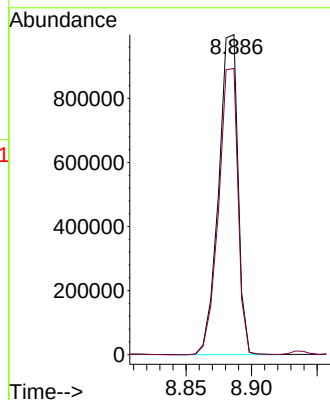
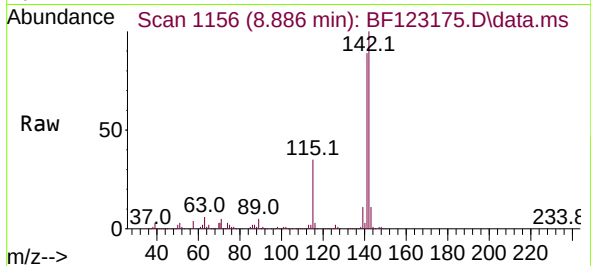
#37
2-Methylnaphthalene
Concen: 46.06 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:142 Resp: 1022762
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

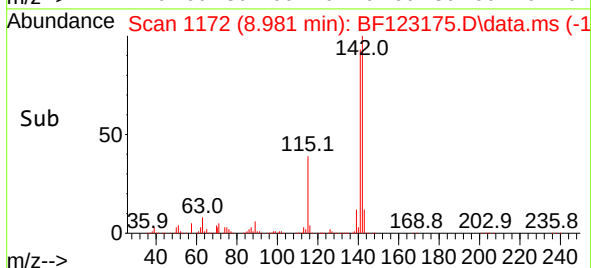
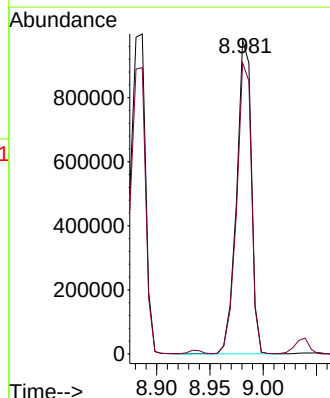
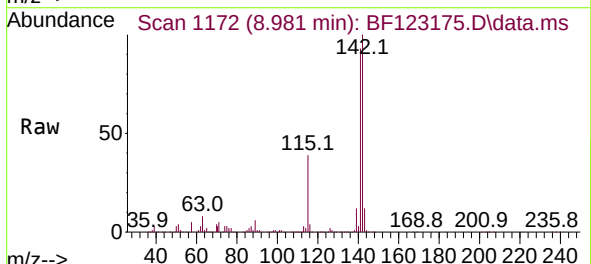
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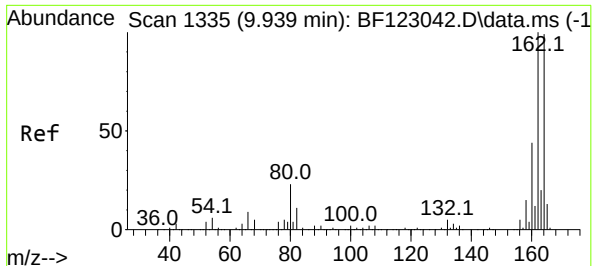
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#38
1-Methylnaphthalene
Concen: 45.26 ng
RT: 8.981 min Scan# 1172
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:142 Resp: 951450
Ion Ratio Lower Upper
142 100
141 92.7 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.011 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

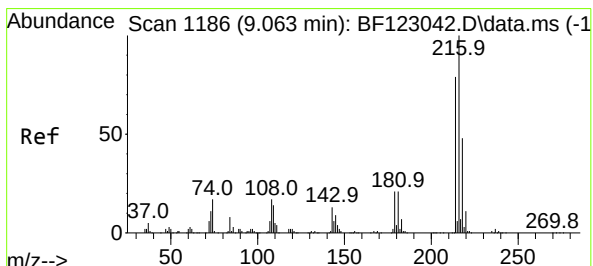
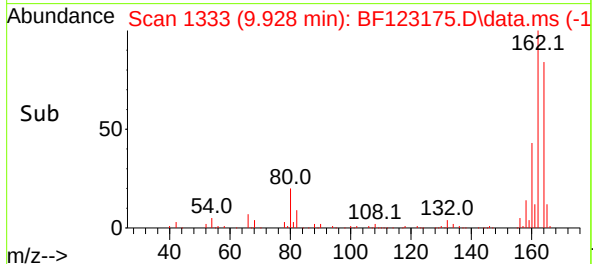
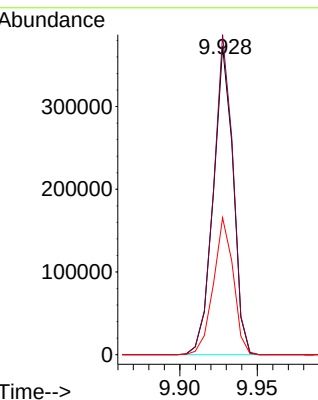
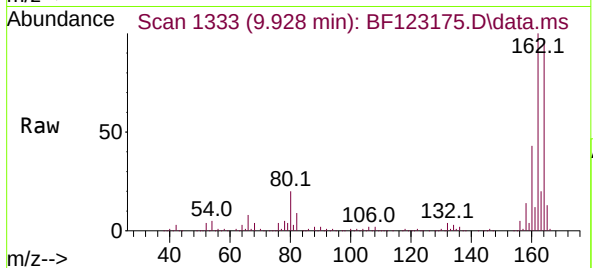
Tgt Ion:164 Resp: 330386

Ion Ratio Lower Upper

164 100

162 103.8 80.8 121.2

160 44.4 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.58 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion:216 Resp: 478794

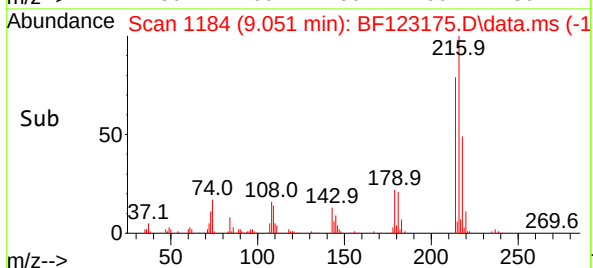
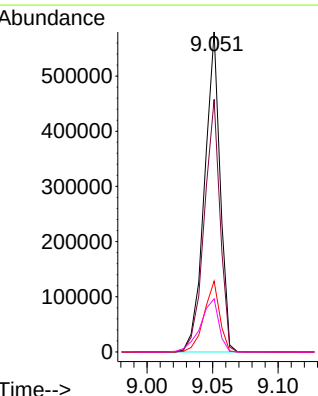
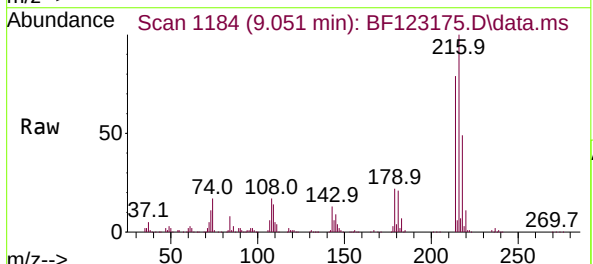
Ion Ratio Lower Upper

216 100

214 79.5 63.1 94.7

179 22.0 17.1 25.7

108 19.6 14.6 21.8



Instrument :

BNA_F

ClientSampleId :

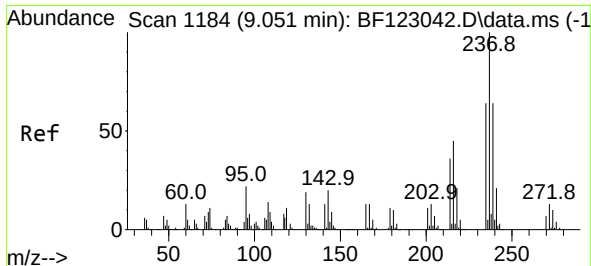
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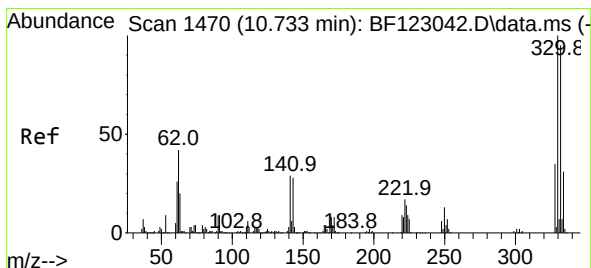
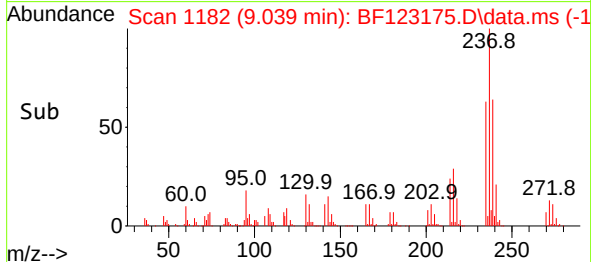
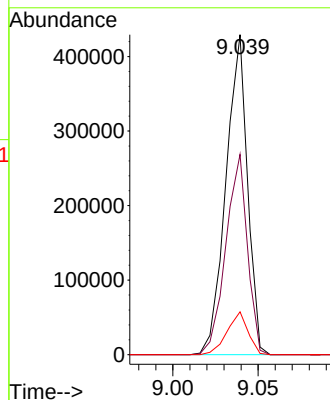
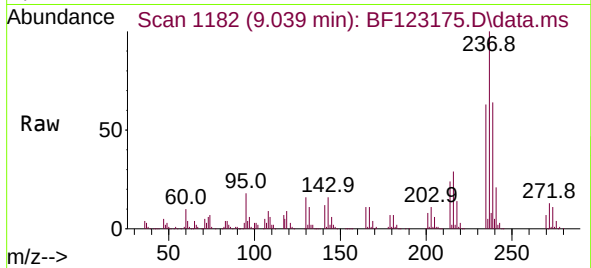
#41
Hexachlorocyclopentadiene
Concen: 77.62 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:237 Resp: 378689
Ion Ratio Lower Upper
237 100
235 62.6 40.9 80.9
272 13.4 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

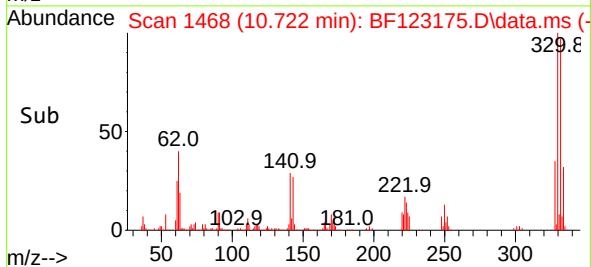
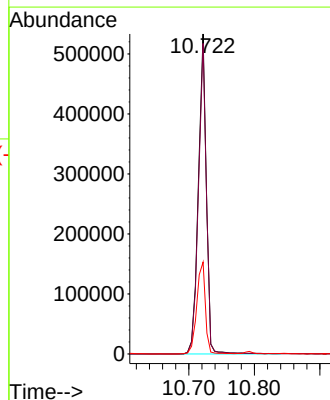
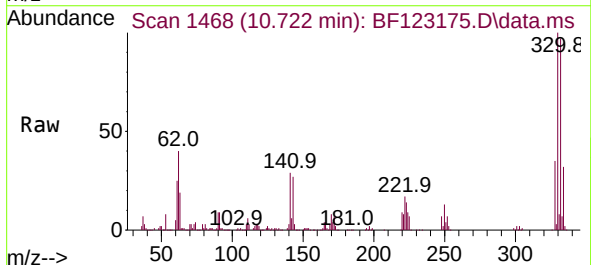
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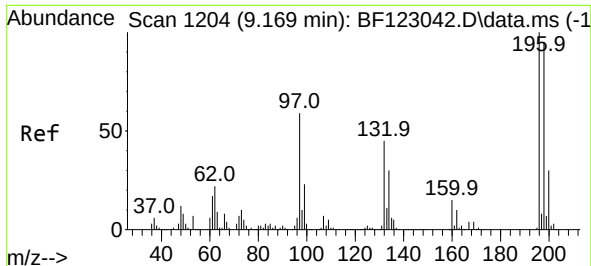
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#42
2,4,6-Tribromophenol
Concen: 126.34 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:330 Resp: 453134
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 31.1 23.8 35.8





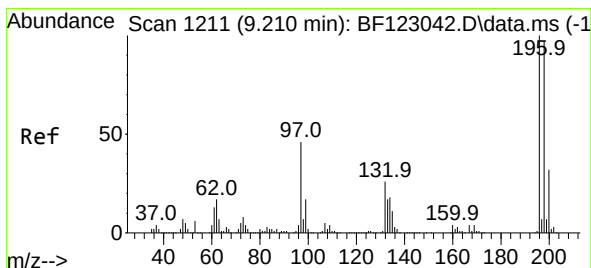
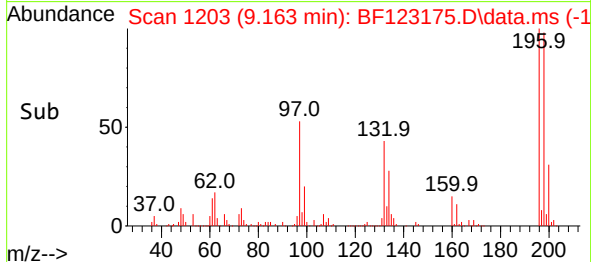
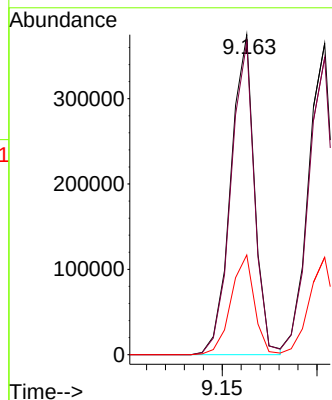
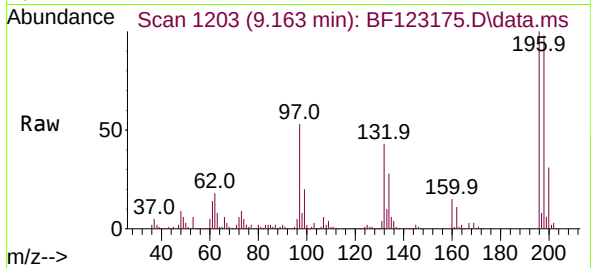
#43
2,4,6-Trichlorophenol
Concen: 46.32 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:196 Resp: 326383
Ion Ratio Lower Upper
196 100
198 97.7 75.1 112.7
200 31.2 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

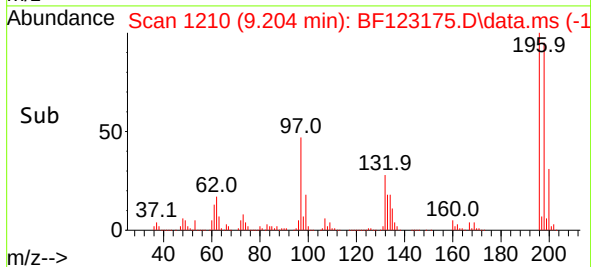
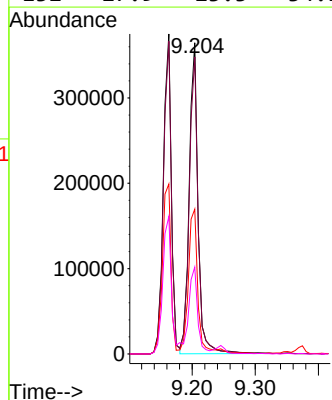
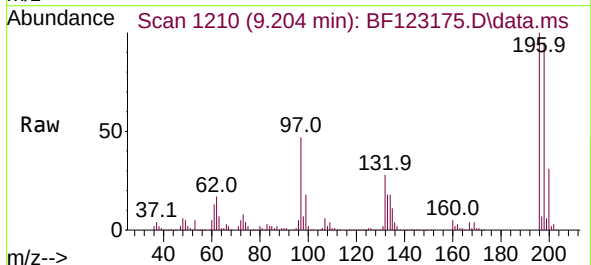
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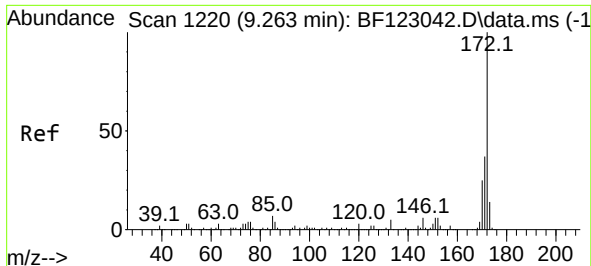
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#44
2,4,5-Trichlorophenol
Concen: 48.56 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

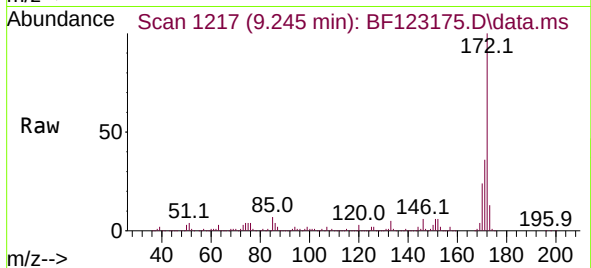
Tgt Ion:196 Resp: 357768
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 46.6 40.1 60.1
132 27.9 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 79.90 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

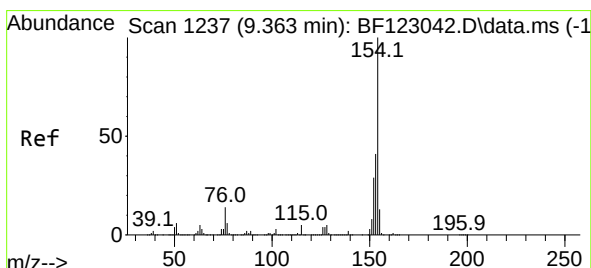
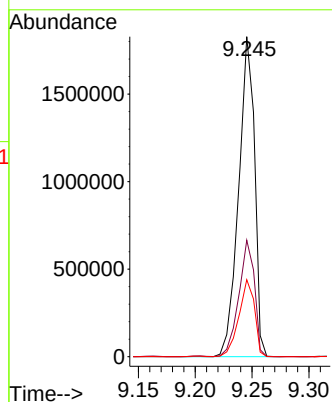
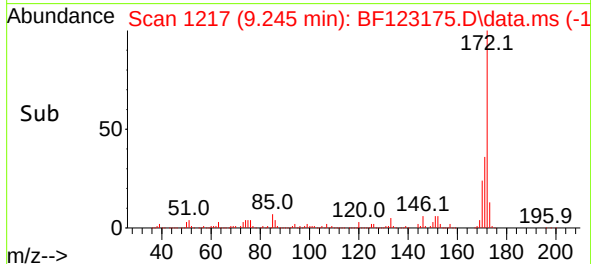
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



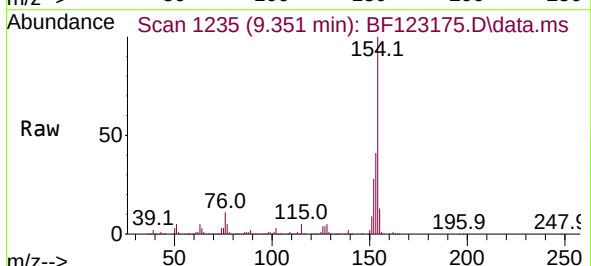
Tgt Ion:172 Resp: 1775727
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.1 19.5 29.3

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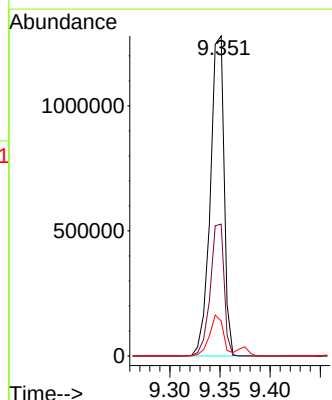
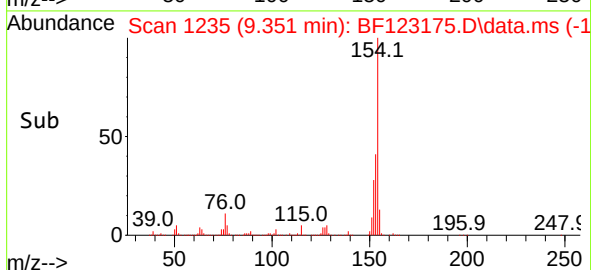
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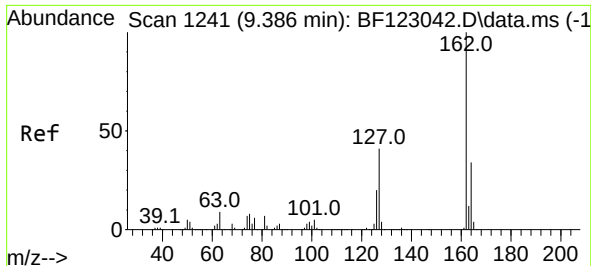


#46
1,1'-Biphenyl
Concen: 45.14 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



Tgt Ion:154 Resp: 1223324
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 10.9 0.0 33.4





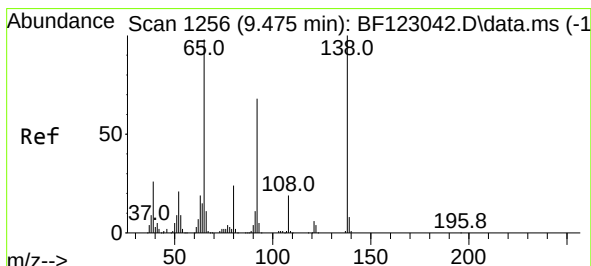
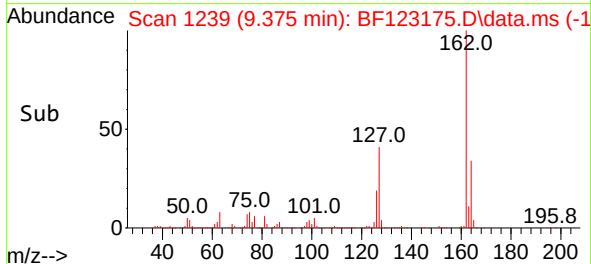
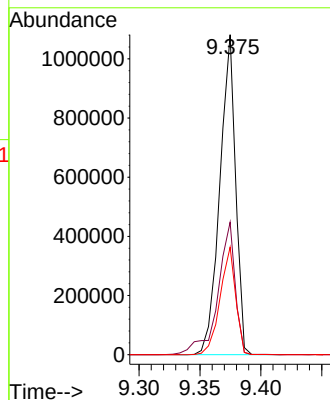
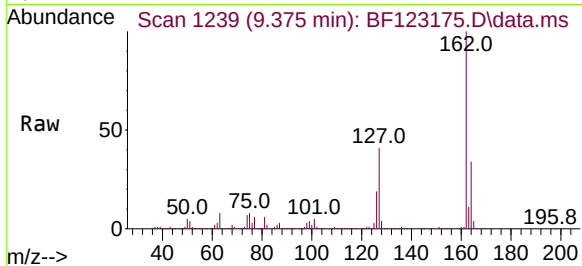
#47
2-Chloronaphthalene
Concen: 43.14 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:162 Resp: 978656
Ion Ratio Lower Upper
162 100
127 41.4 33.8 50.8
164 33.6 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

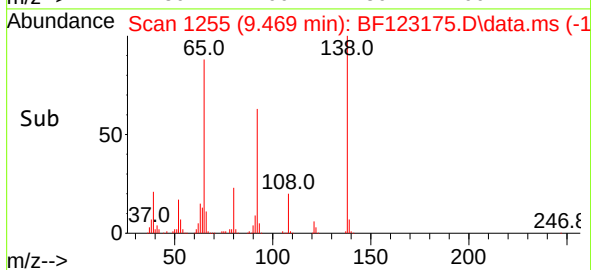
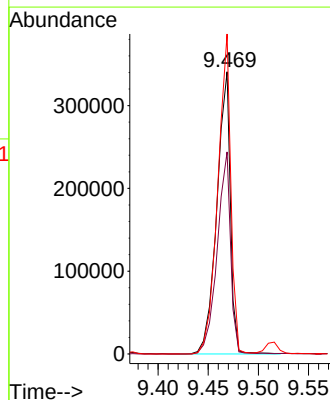
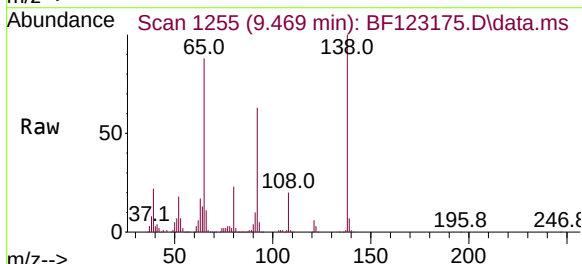
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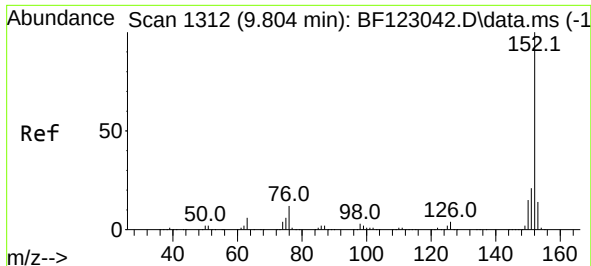
mohammad
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#48
2-Nitroaniline
Concen: 46.58 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion: 65 Resp: 320293
Ion Ratio Lower Upper
65 100
92 71.6 60.0 90.0
138 113.3 100.6 151.0





#49

Acenaphthylene

Concen: 47.06 ng

RT: 9.792 min Scan# 1310

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

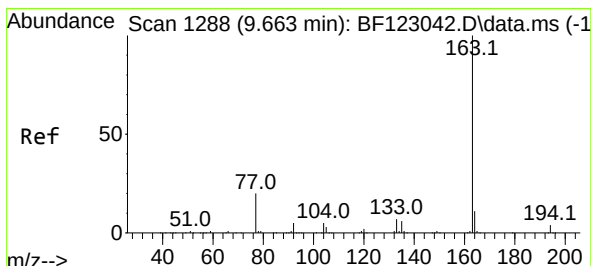
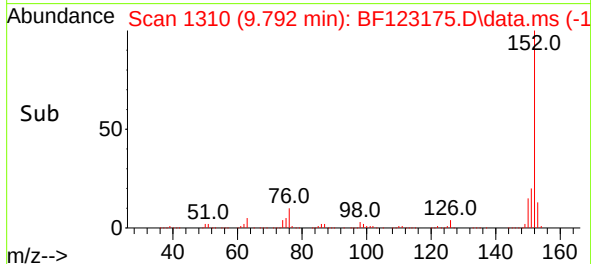
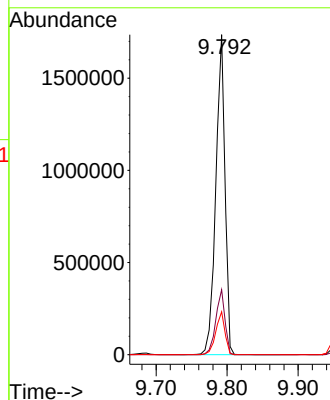
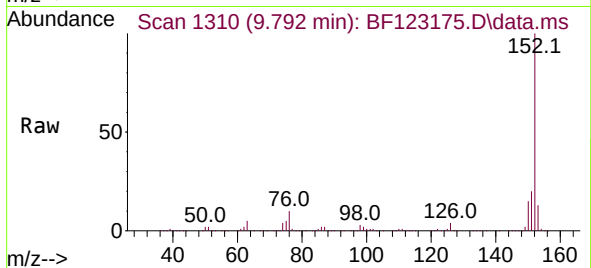
Tgt Ion:152 Resp: 1562613

Ion Ratio Lower Upper

152 100

151 20.3 16.6 25.0

153 13.4 10.9 16.3



#50

Dimethylphthalate

Concen: 47.30 ng

RT: 9.651 min Scan# 1286

Delta R.T. -0.012 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

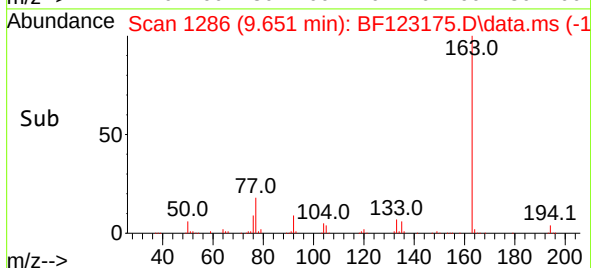
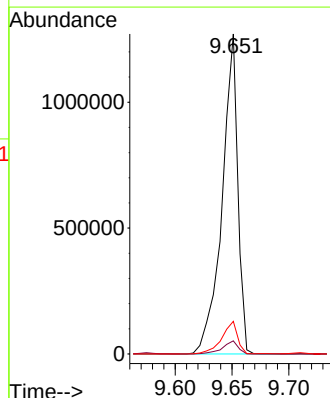
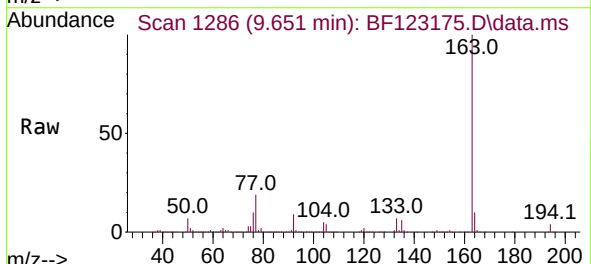
Tgt Ion:163 Resp: 1226074

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.1 12.1



Instrument :

BNA_F

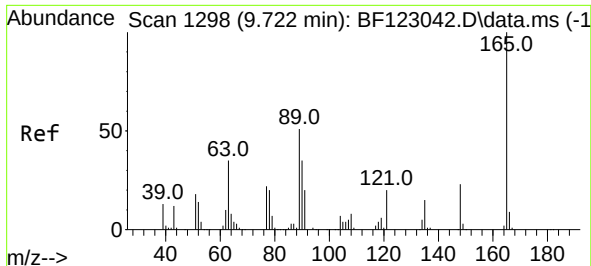
ClientSampleId :

OR-03-020921MS

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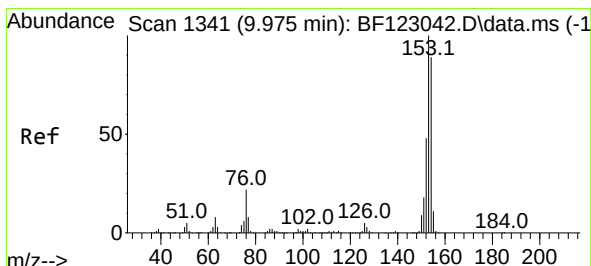
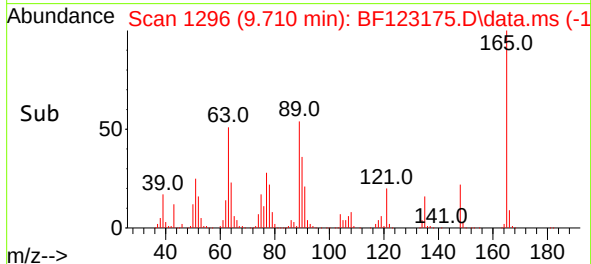
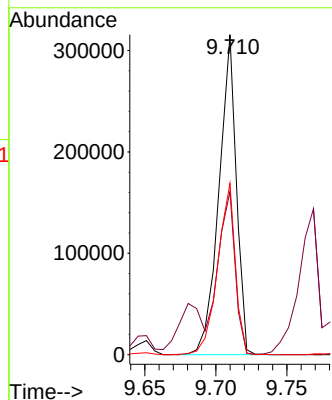
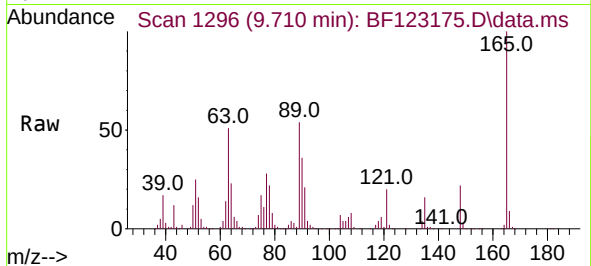
#51
2,6-Dinitrotoluene
Concen: 48.72 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:165 Resp: 269034
Ion Ratio Lower Upper
165 100
63 51.0 36.6 55.0
89 53.6 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

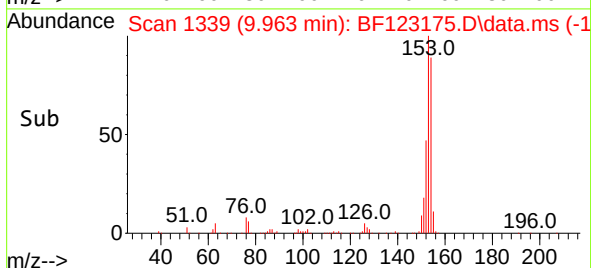
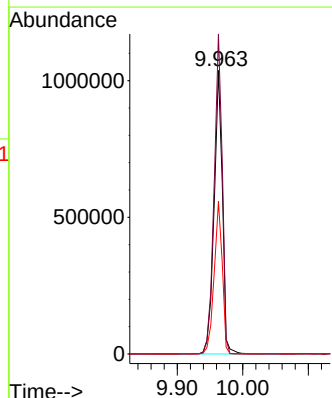
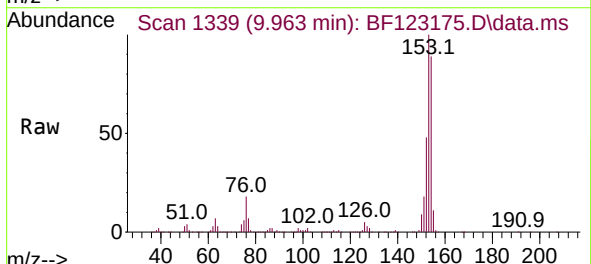
Manual Integrations
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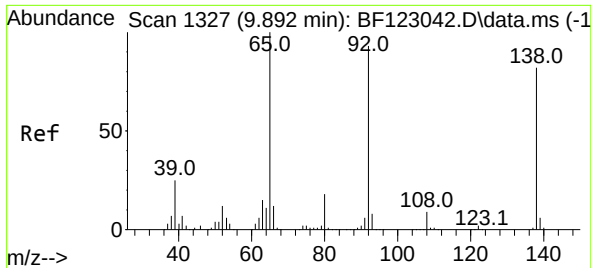
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#52
Acenaphthene
Concen: 43.02 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

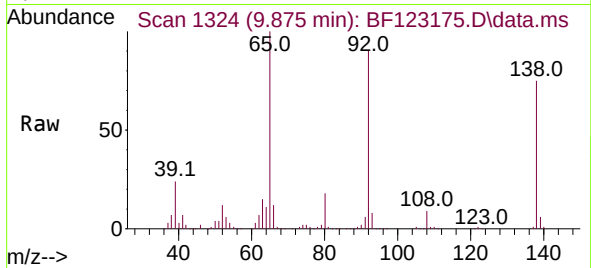
Tgt Ion:154 Resp: 917477
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.6
152 53.8 42.7 64.1





#53
3-Nitroaniline
Concen: 30.56 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

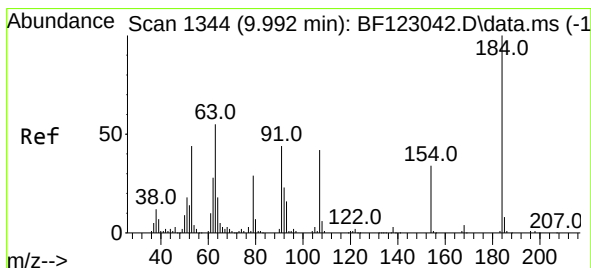
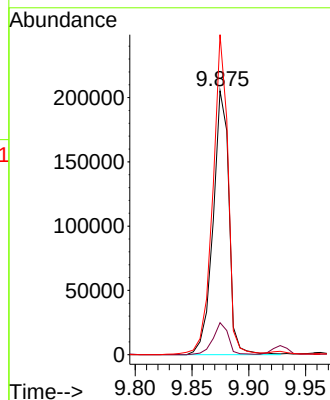
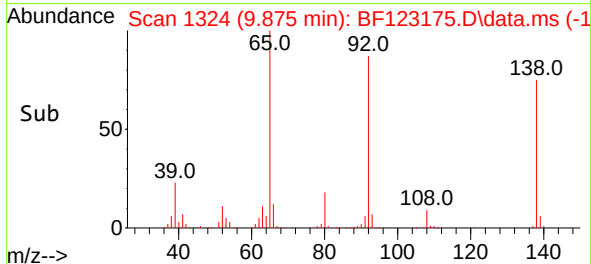
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



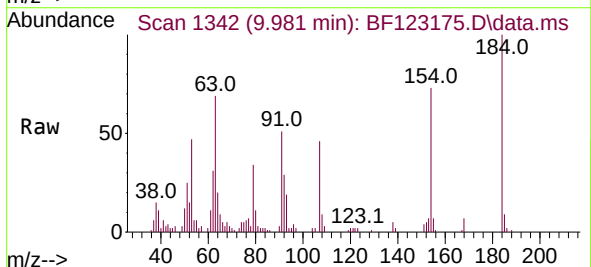
Tgt Ion:138 Resp: 199532
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 121.3 85.4 128.2

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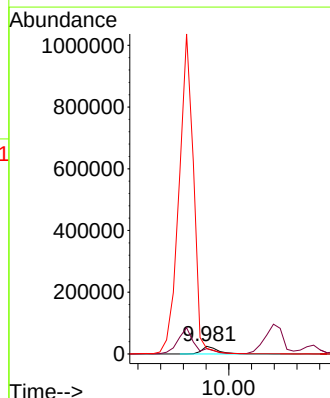
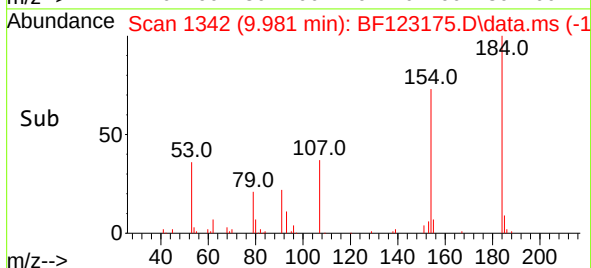
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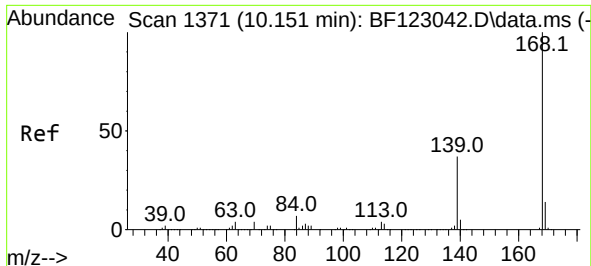


#54
2,4-Dinitrophenol
Concen: 15.69 ng
RT: 9.981 min Scan# 1342
Delta R.T. -0.011 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



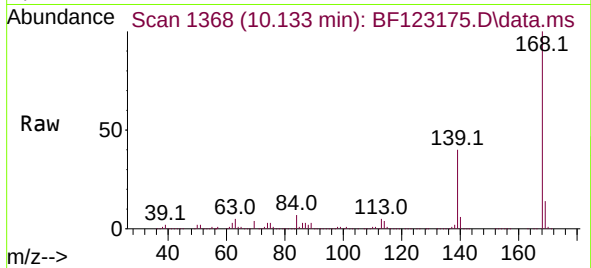
Tgt Ion:184 Resp: 24428
Ion Ratio Lower Upper
184 100
63 68.6 51.4 77.2
154 73.0 49.7 74.5





#55
Dibenzenofuran
Concen: 44.12 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

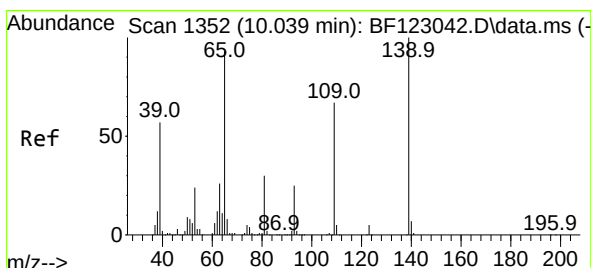
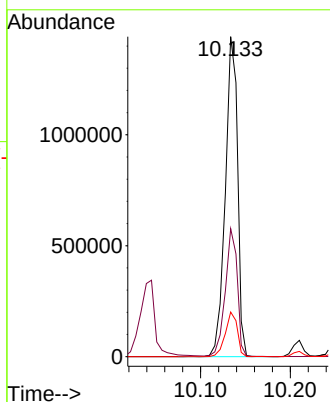
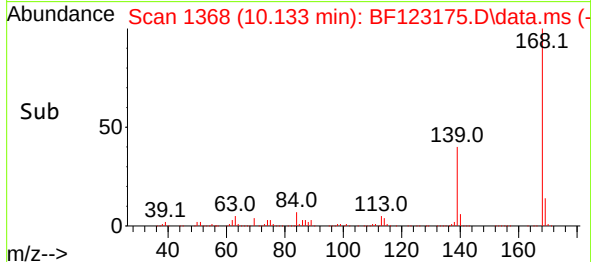
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



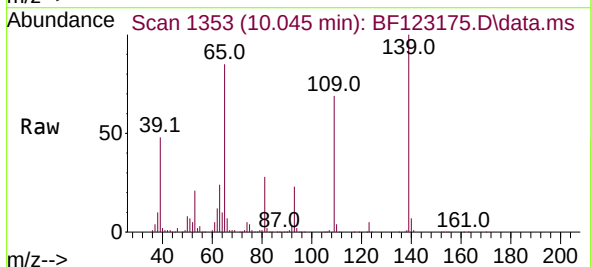
Tgt Ion:168 Resp: 1369274
Ion Ratio Lower Upper
168 100
139 40.0 31.3 46.9
169 13.9 11.2 16.8

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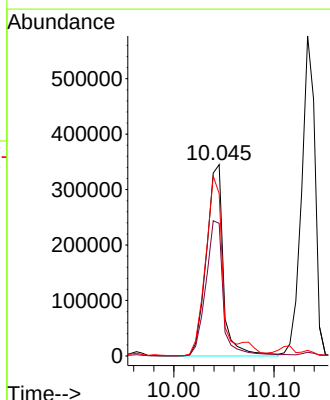
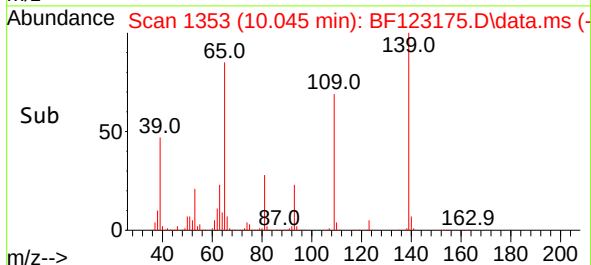
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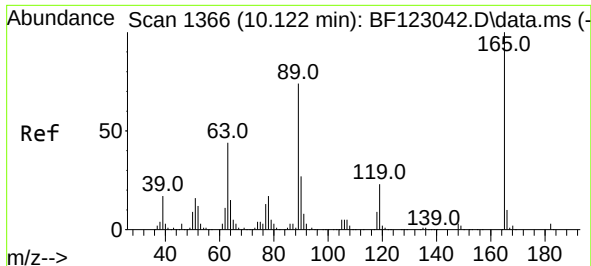


#56
4-Nitrophenol
Concen: 86.15 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



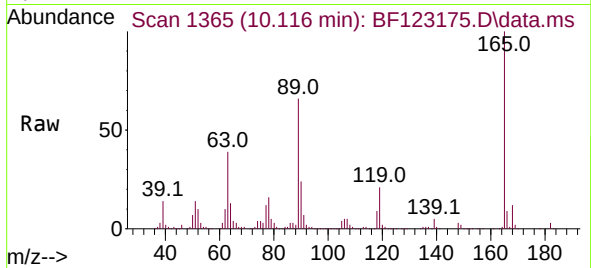
Tgt Ion:139 Resp: 406619
Ion Ratio Lower Upper
139 100
109 69.3 45.1 85.1
65 84.9 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 50.49 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

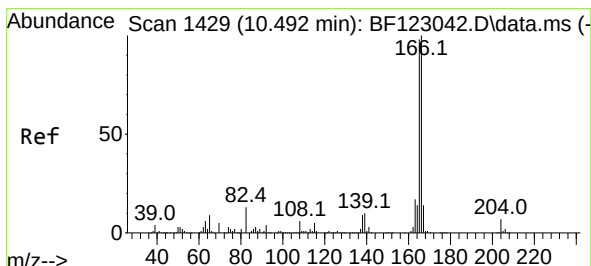
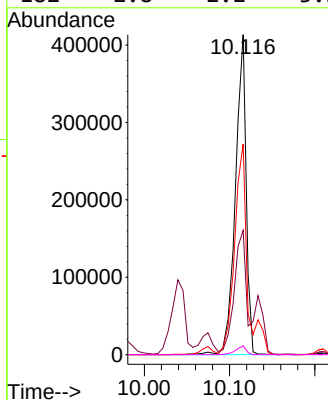
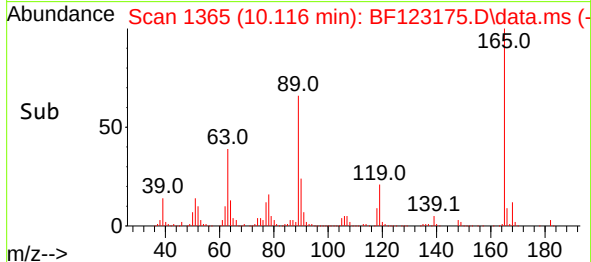
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



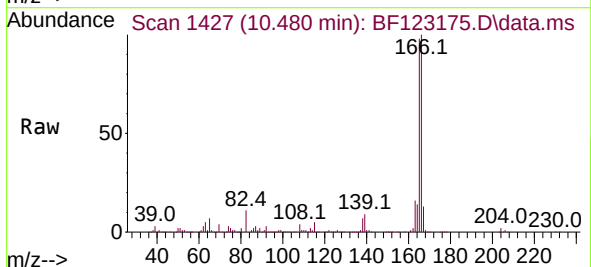
Tgt Ion:165 Resp: 362550
Ion Ratio Lower Upper
165 100
63 38.8 34.3 51.5
89 65.8 55.2 82.8
182 2.8 2.2 3.2

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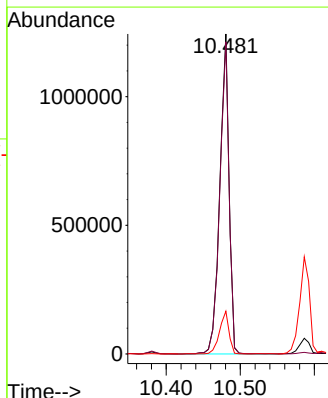
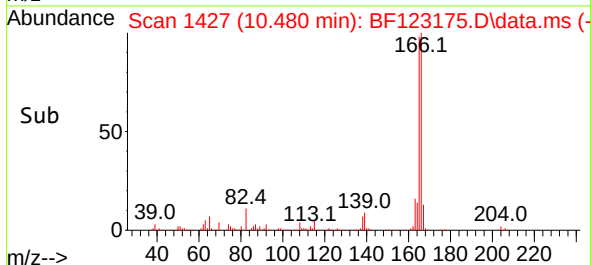
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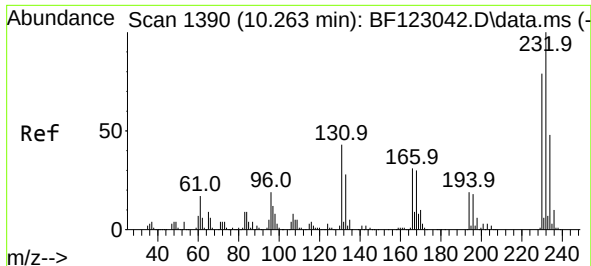


#58
Fluorene
Concen: 43.54 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

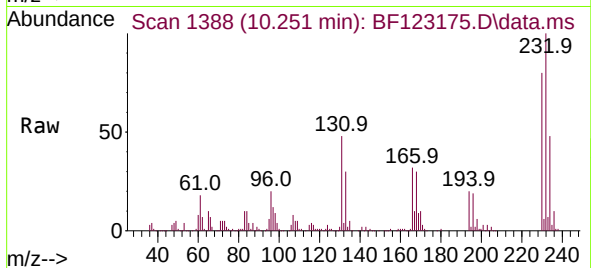


Tgt Ion:166 Resp: 1079408
Ion Ratio Lower Upper
166 100
165 97.5 79.4 119.0
167 13.4 10.9 16.3

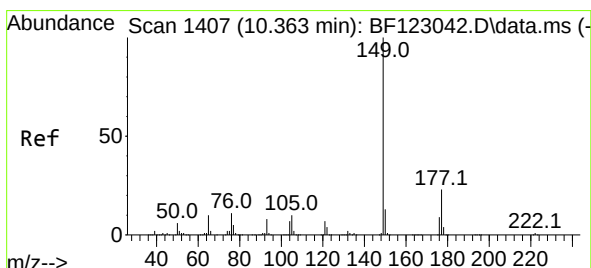
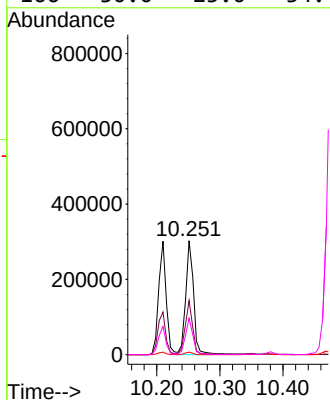
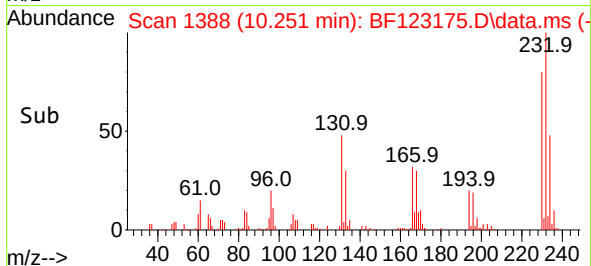




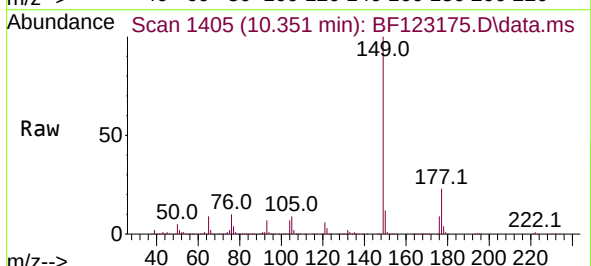
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.32 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



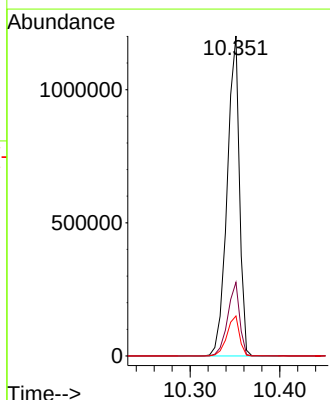
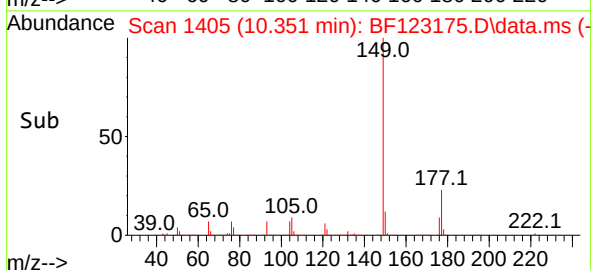
Tgt Ion:232 Resp: 264480
Ion Ratio Lower Upper
232 100
131 44.0 33.0 49.4
130 2.2 1.7 2.5
166 30.0 23.0 34.4



#60
Diethylphthalate
Concen: 44.79 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



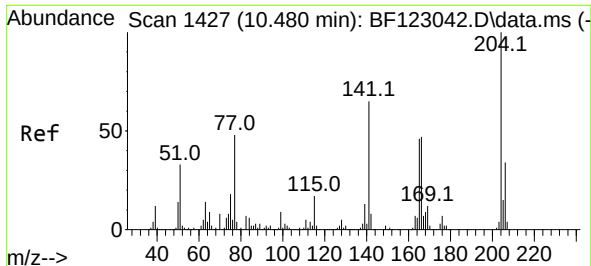
Tgt Ion:149 Resp: 1141552
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.4
150 12.5 10.1 15.1



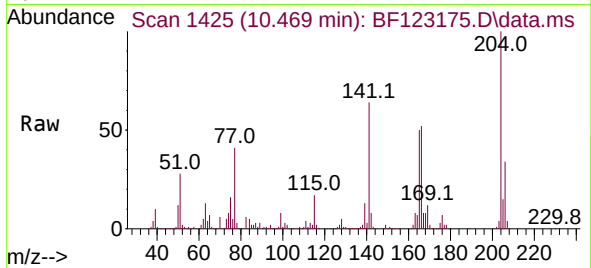
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

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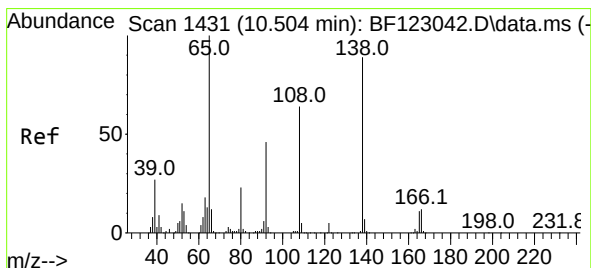
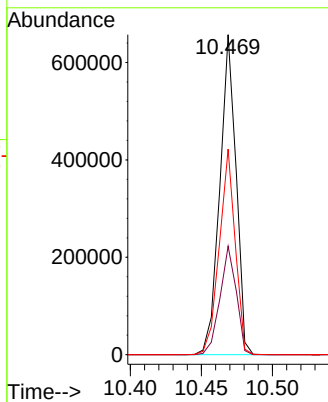
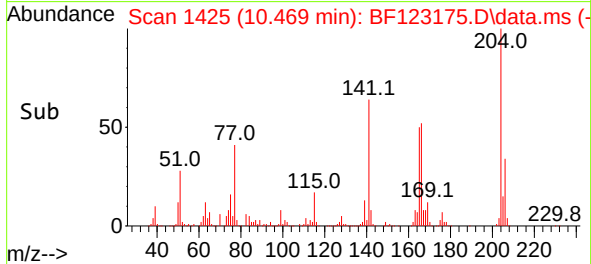
mohammad
2/11/2021 9:46:24 AM



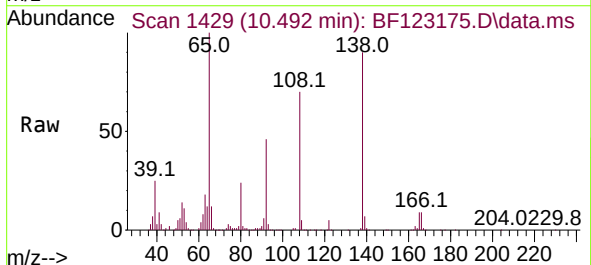
#61
4-Chlorophenyl-phenylether
Concen: 44.76 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



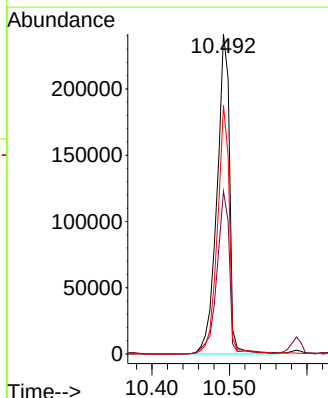
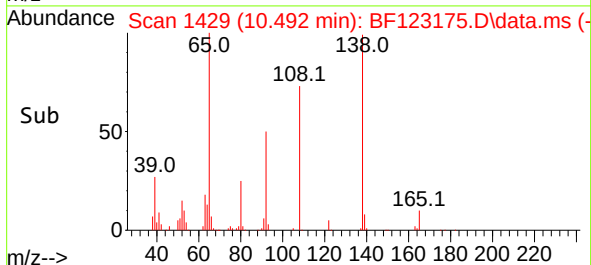
Tgt Ion:204 Resp: 521347
Ion Ratio Lower Upper
204 100
206 33.9 27.0 40.4
141 64.2 50.4 75.6



#62
4-Nitroaniline
Concen: 41.67 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



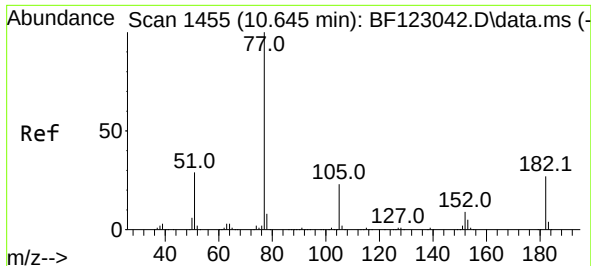
Tgt Ion:138 Resp: 273392
Ion Ratio Lower Upper
138 100
92 50.8 31.0 71.0
108 77.6 54.8 94.8



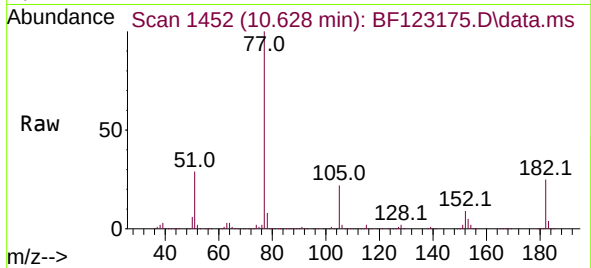
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

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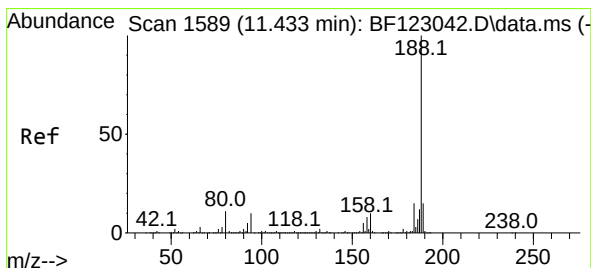
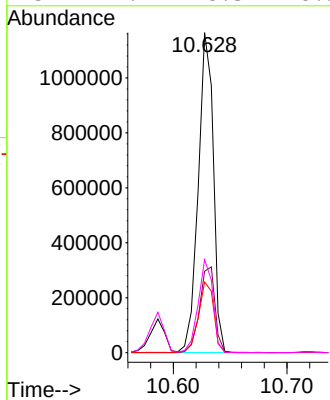
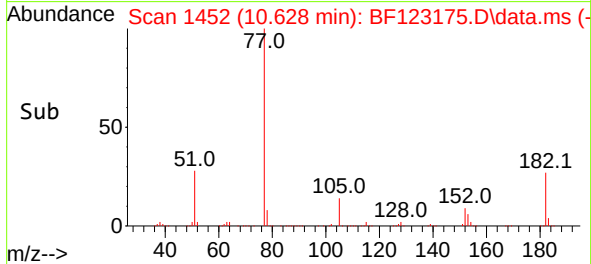


#63
Azobenzene
Concen: 43.03 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

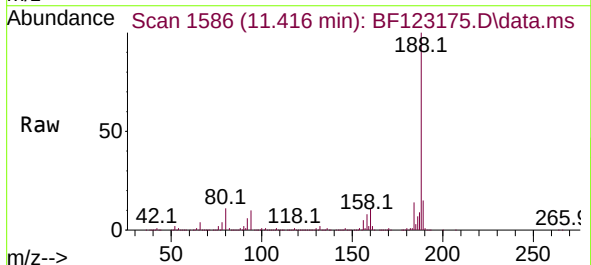


Tgt Ion: 77 Resp: 1073337

Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.6	45.6
105	22.1	1.8	41.8
51	29.1	8.3	48.3

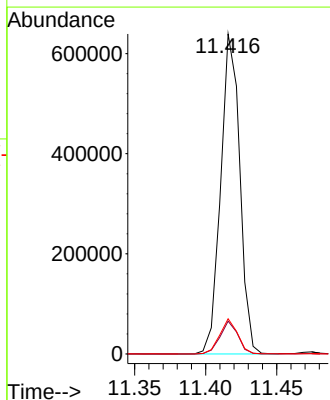
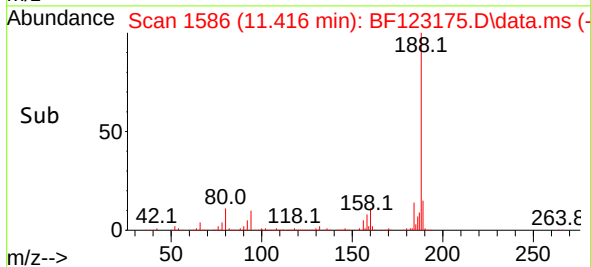


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.017 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



Tgt Ion: 188 Resp: 597544

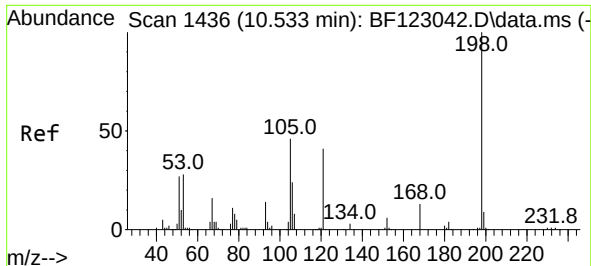
Ion	Ratio	Lower	Upper
188	100		
94	10.3	7.4	11.2
80	11.0	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
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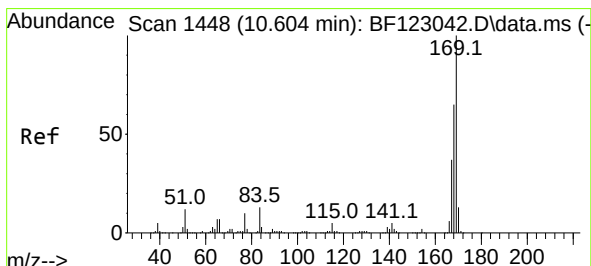
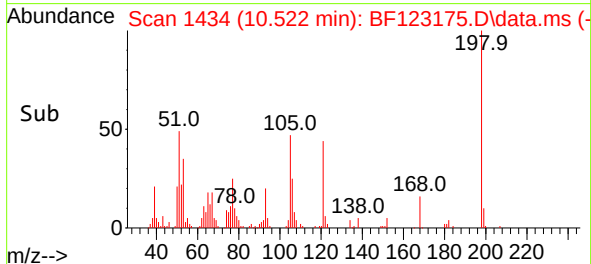
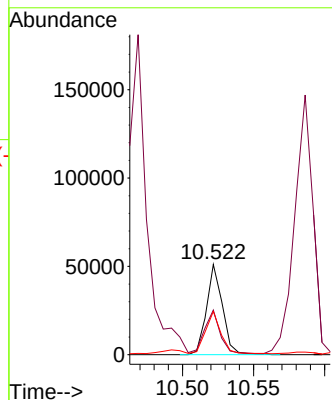
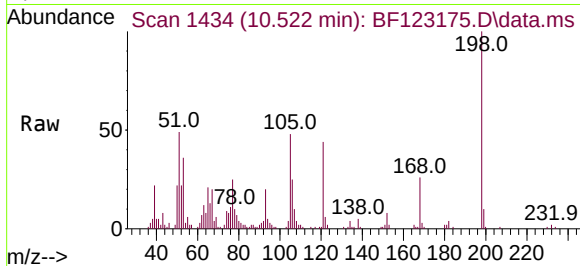
#65
4,6-Dinitro-2-methylphenol
Concen: 15.79 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.011 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:198 Resp: 39789
Ion Ratio Lower Upper
198 100
51 49.4 20.3 60.3
105 47.9 23.0 63.0

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

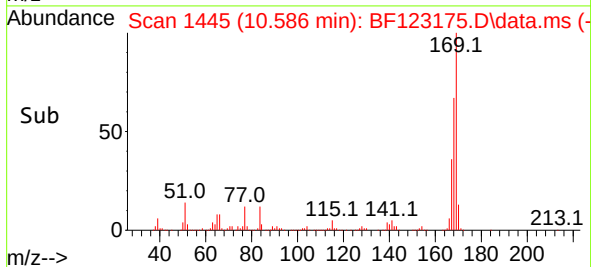
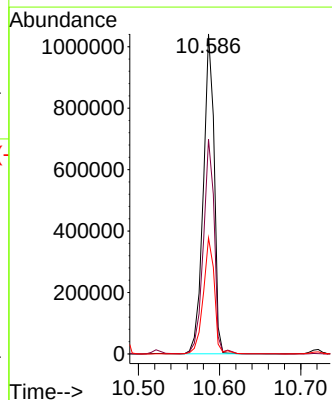
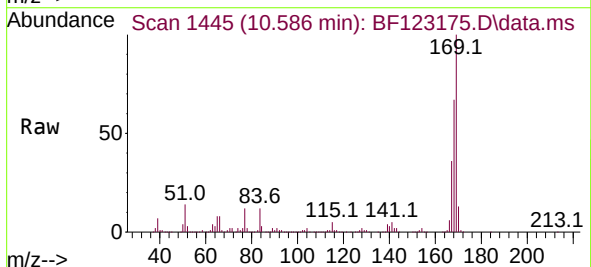
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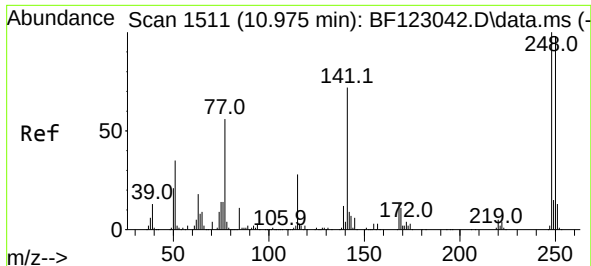
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#66
n-Nitrosodiphenylamine
Concen: 44.89 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:169 Resp: 966862
Ion Ratio Lower Upper
169 100
168 67.1 54.2 81.2
167 36.3 29.2 43.8





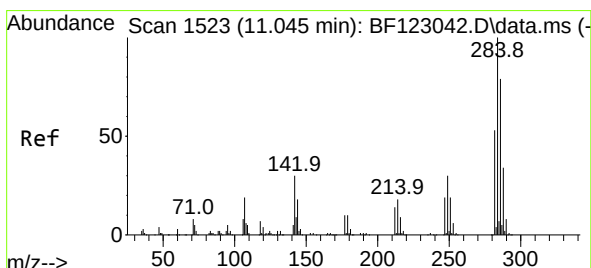
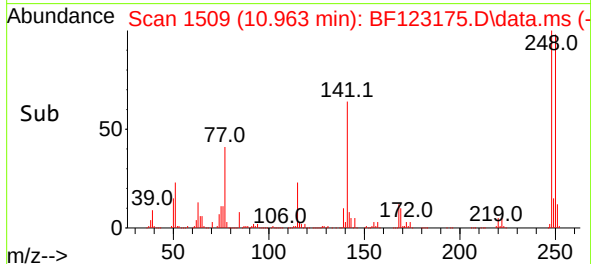
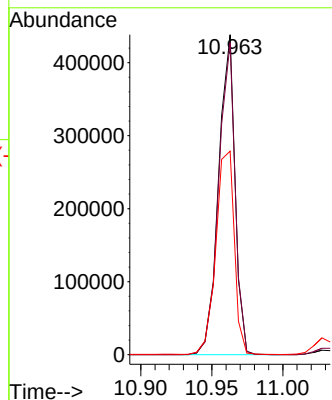
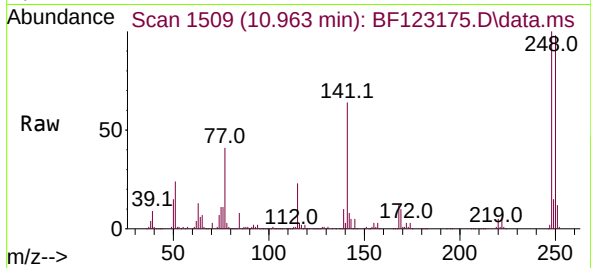
#67
4-Bromophenyl-phenylether
Concen: 46.15 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

Tgt Ion:248 Resp: 351201
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 63.6 59.8 89.8

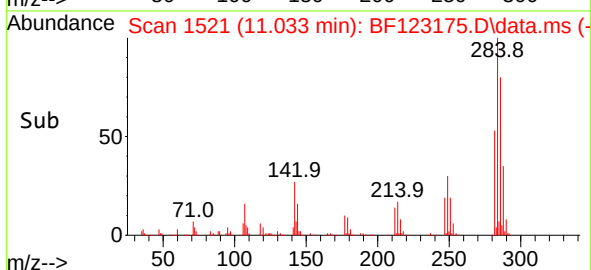
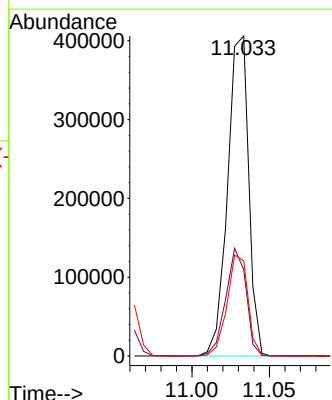
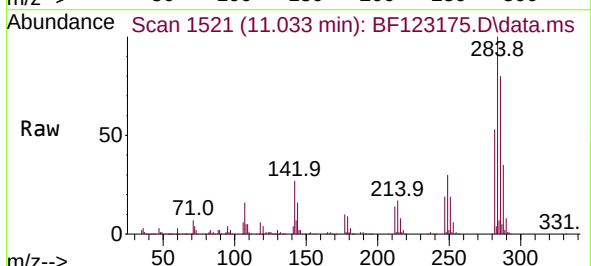
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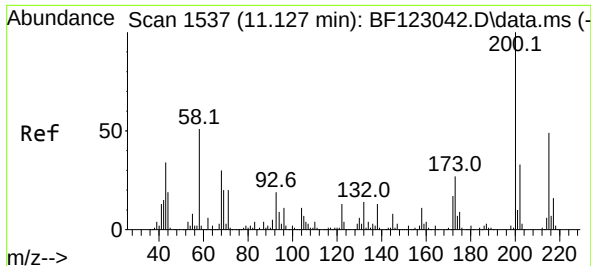
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#68
Hexachlorobenzene
Concen: 47.21 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:284 Resp: 385355
Ion Ratio Lower Upper
284 100
142 27.0 25.6 38.4
249 29.8 25.1 37.7





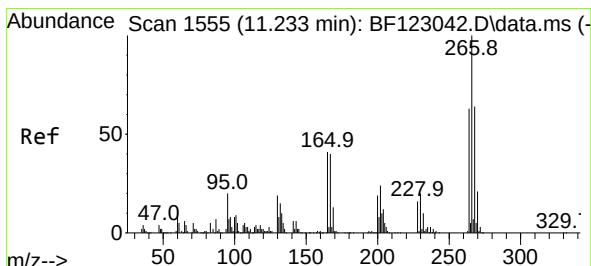
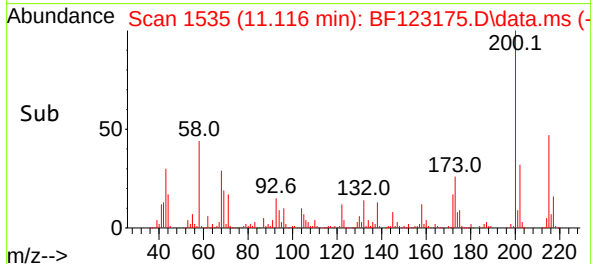
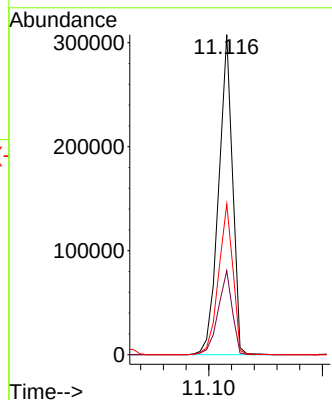
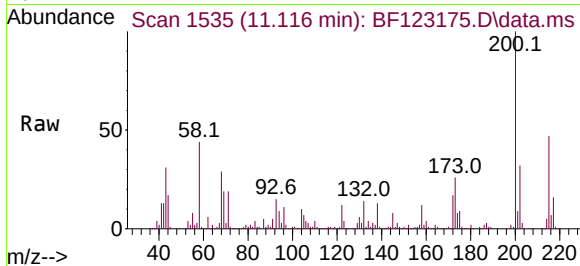
#69
Atrazine
Concen: 44.09 ng
RT: 11.116 min Scan# 1535
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:200 Resp: 262208
Ion Ratio Lower Upper
200 100
173 26.2 6.6 46.6
215 47.1 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

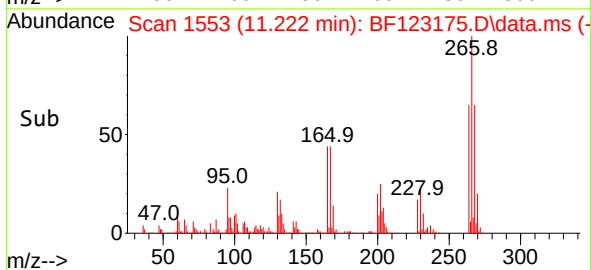
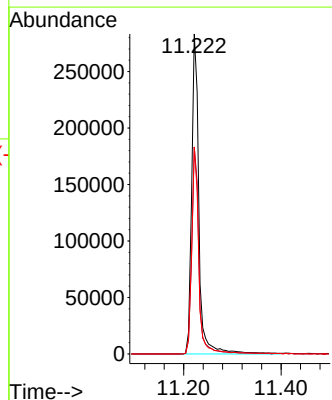
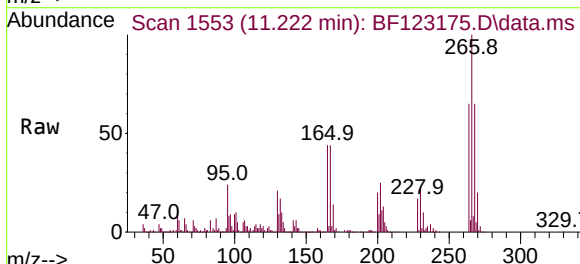
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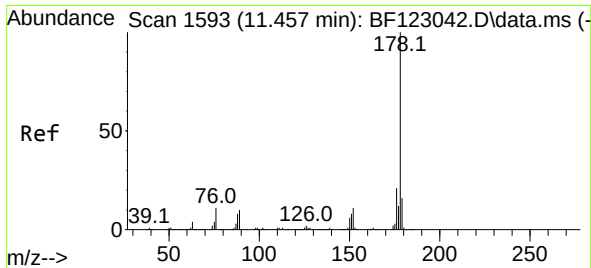
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#70
Pentachlorophenol
Concen: 65.90 ng
RT: 11.222 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

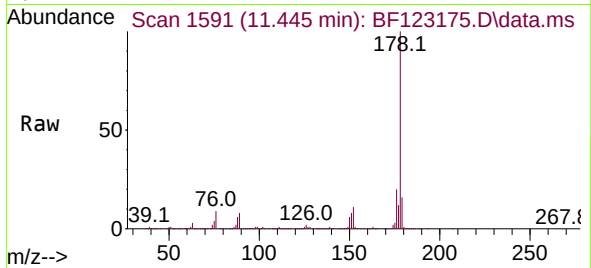
Tgt Ion:266 Resp: 291505
Ion Ratio Lower Upper
266 100
268 64.7 50.5 75.7
264 64.7 49.8 74.8





#71
Phenanthrene
Concen: 44.70 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

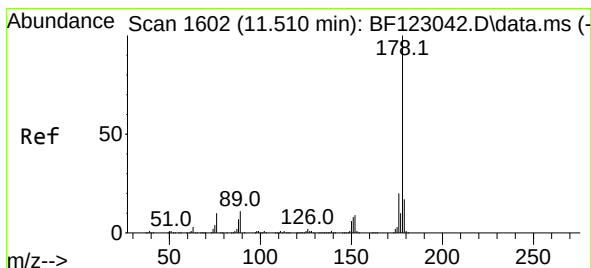
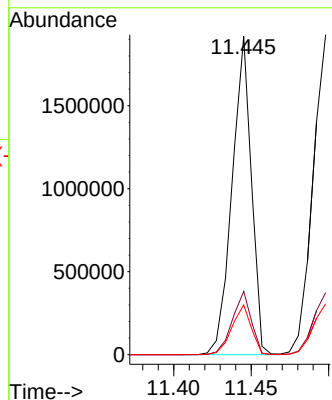
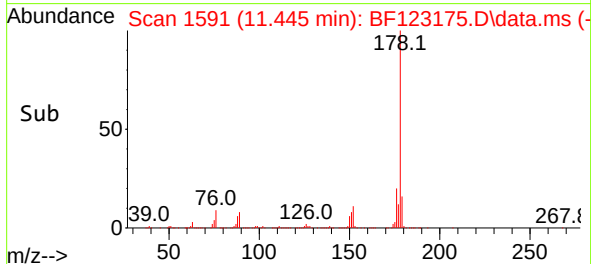
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



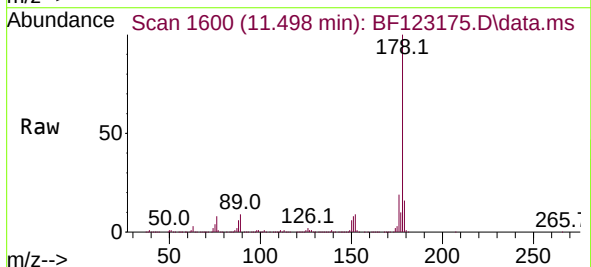
Tgt Ion:178 Resp: 1658788
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.6 12.7 19.1

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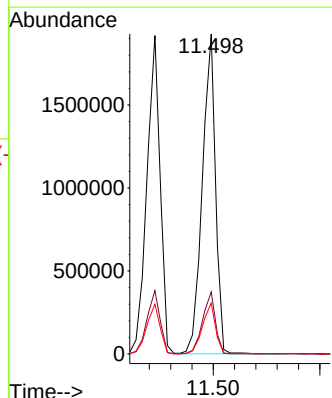
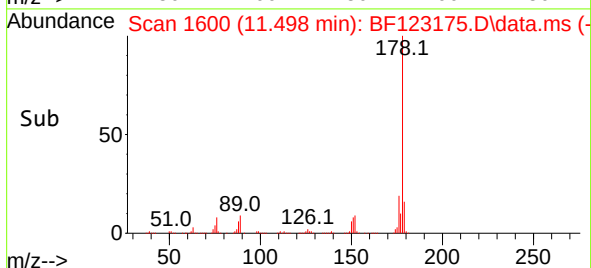
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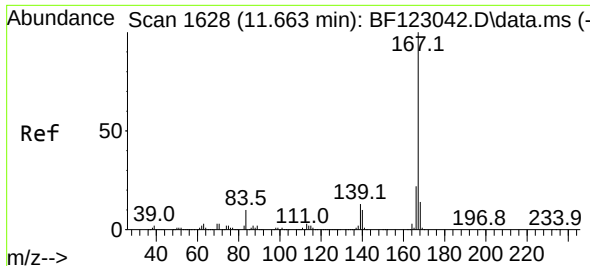


#72
Anthracene
Concen: 46.73 ng
RT: 11.498 min Scan# 1600
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



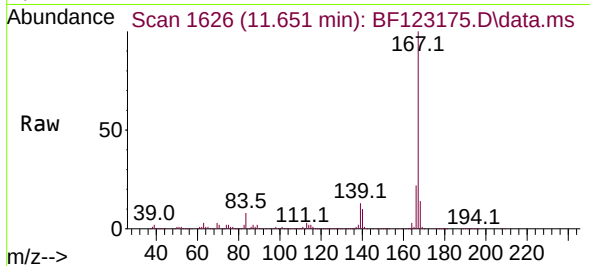
Tgt Ion:178 Resp: 1663802
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.9 12.8 19.2





#73
 Carbazole
 Concen: 44.38 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. -0.012 min
 Lab File: BF123175.D
 Acq: 10 Feb 2021 17:51

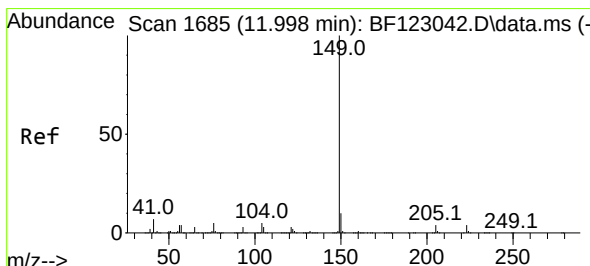
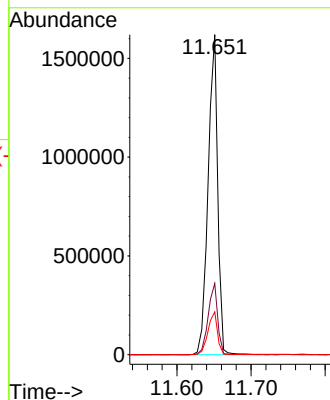
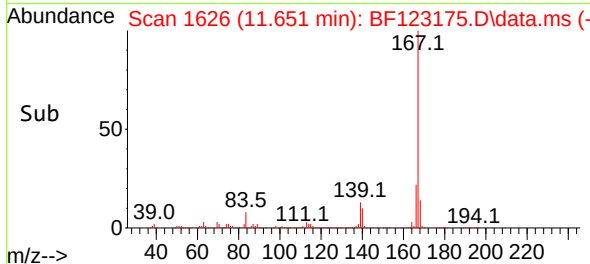
Instrument :
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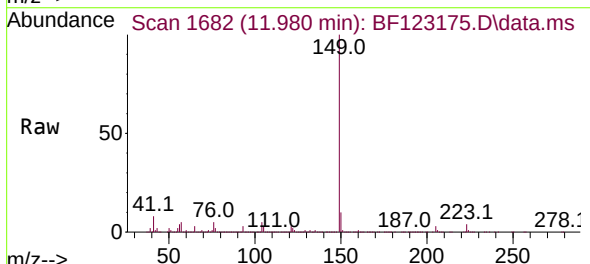
Tgt Ion:167 Resp: 1466197
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.4 10.9 16.3

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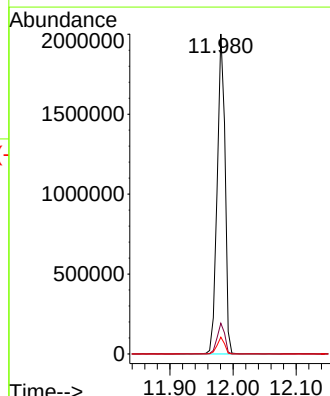
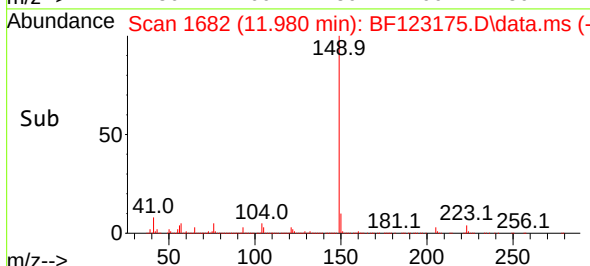
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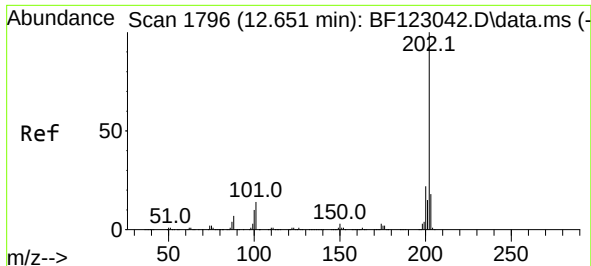


#74
 Di-n-butylphthalate
 Concen: 43.83 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. -0.018 min
 Lab File: BF123175.D
 Acq: 10 Feb 2021 17:51



Tgt Ion:149 Resp: 1717044
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.2 4.2 6.4





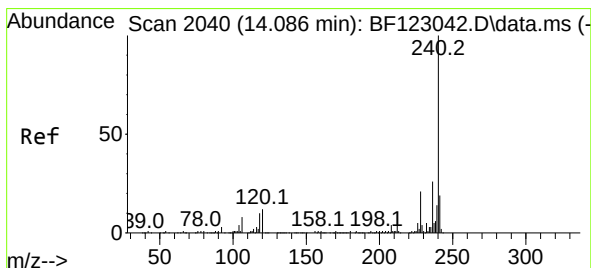
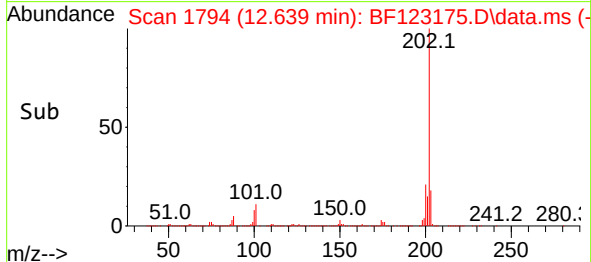
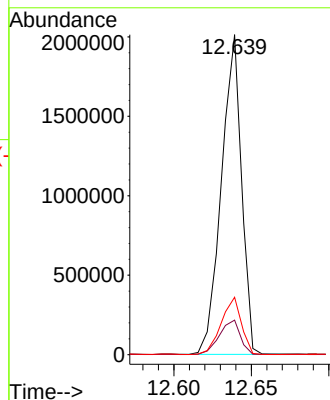
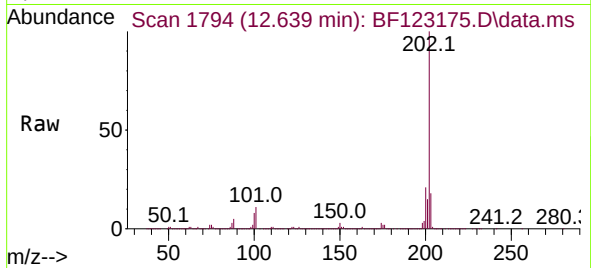
#75
Fluoranthene
Concen: 48.95 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:202 Resp: 1815593
Ion Ratio Lower Upper
202 100
101 10.8 0.0 32.2
203 18.0 0.0 38.1

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

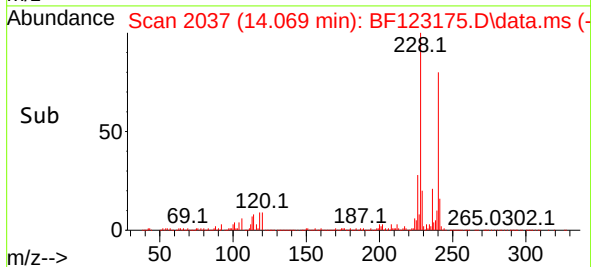
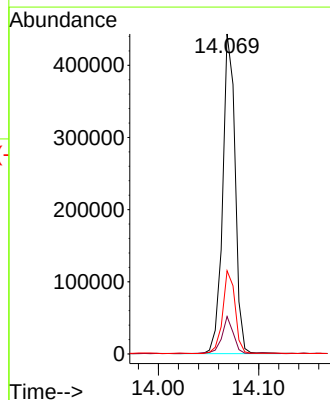
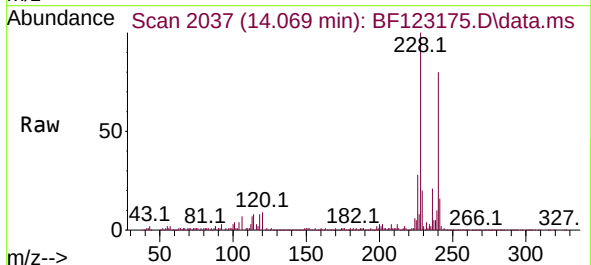
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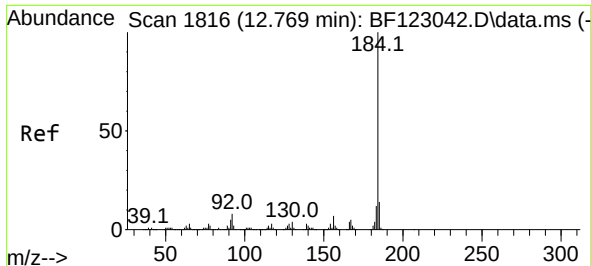
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#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:240 Resp: 382127
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 26.0 20.3 30.5





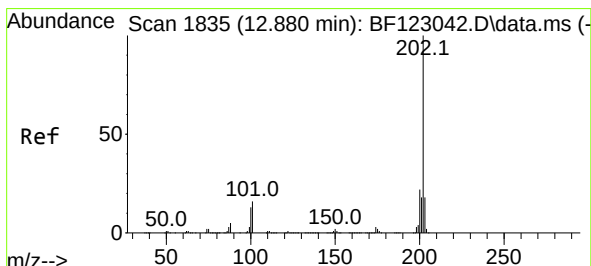
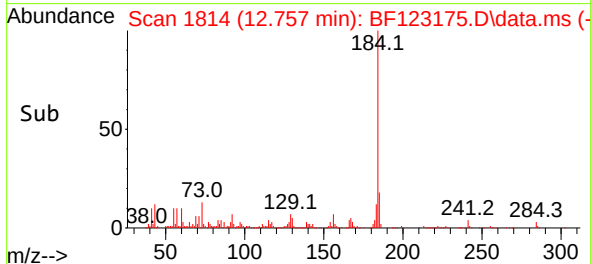
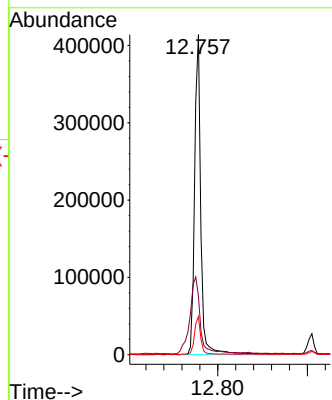
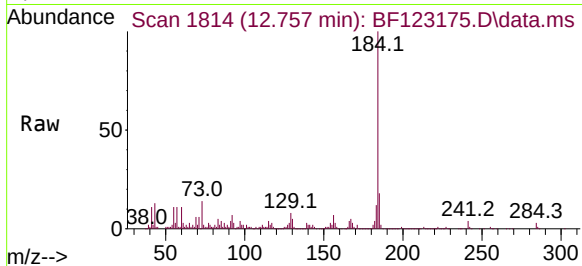
#77
Benzidine
Concen: 46.17 ng
RT: 12.757 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:184 Resp: 399281
Ion Ratio Lower Upper
184 100
185 18.3 11.8 17.6#
183 11.9 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

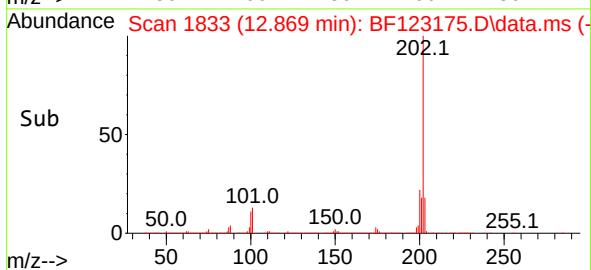
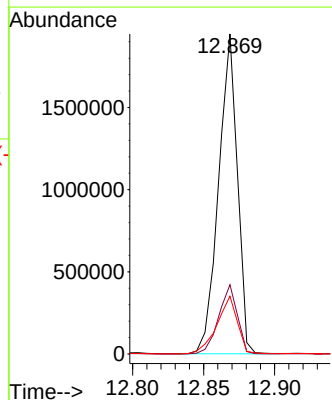
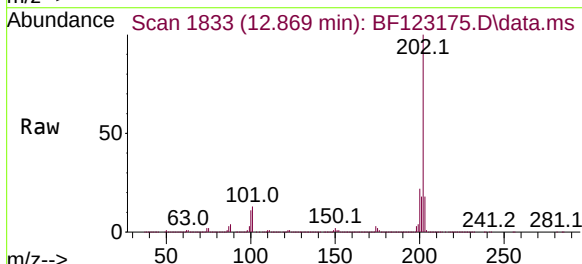
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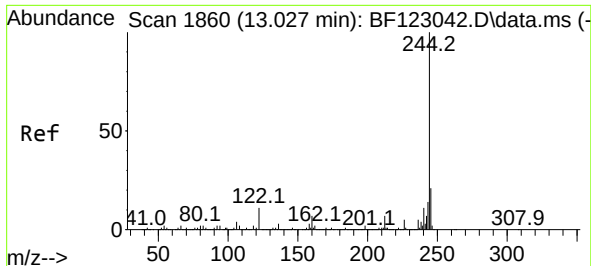
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#78
Pyrene
Concen: 61.97 ng
RT: 12.869 min Scan# 1833
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

Tgt Ion:202 Resp: 1787661
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.1 14.6 21.8





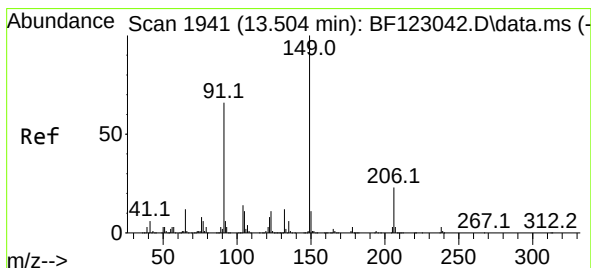
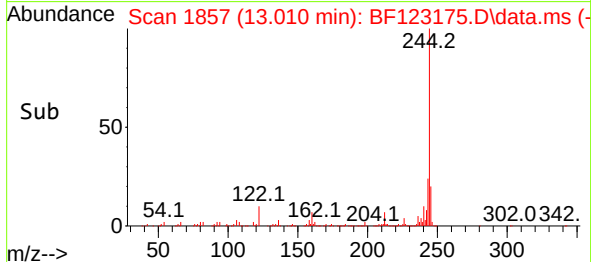
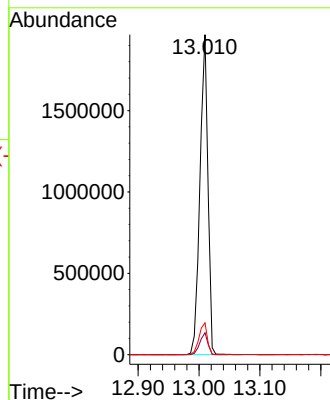
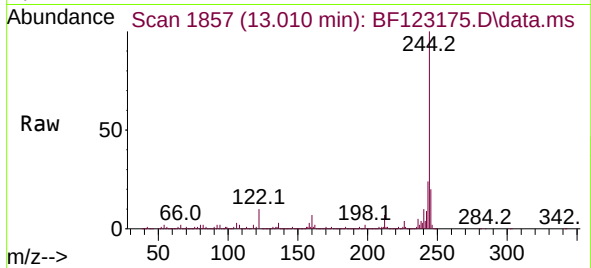
#79
Terphenyl-d14
Concen: 91.58 ng
RT: 13.010 min Scan# 1857
Delta R.T. -0.018 min
Lab File: BF123175.D
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Tgt Ion:244 Resp: 1781209
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.0 8.3 12.5

Instrument :
BNA_F
ClientSampleId :
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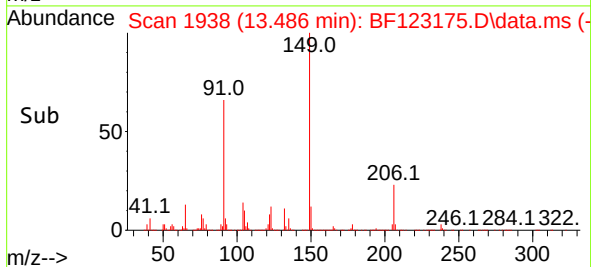
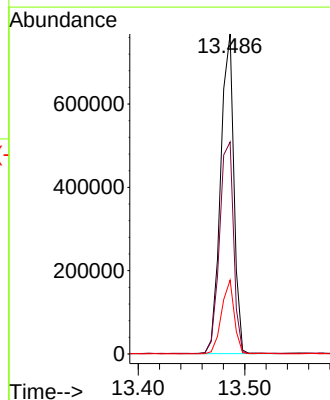
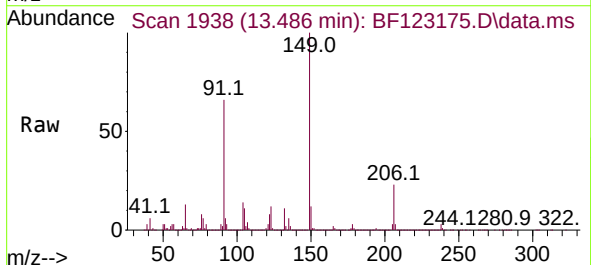
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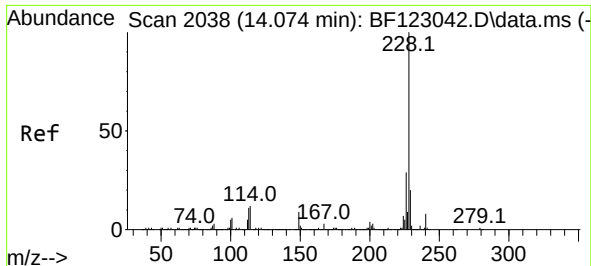
mohammad
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#80
Butylbenzylphthalate
Concen: 53.37 ng
RT: 13.486 min Scan# 1938
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

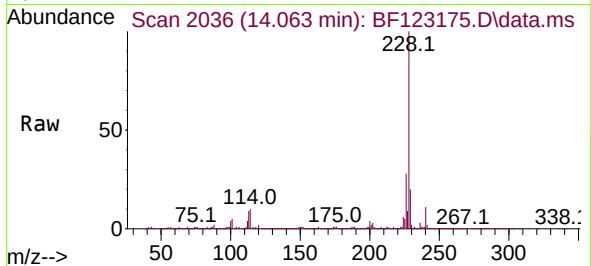
Tgt Ion:149 Resp: 662450
Ion Ratio Lower Upper
149 100
91 66.3 56.5 84.7
206 23.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 55.01 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

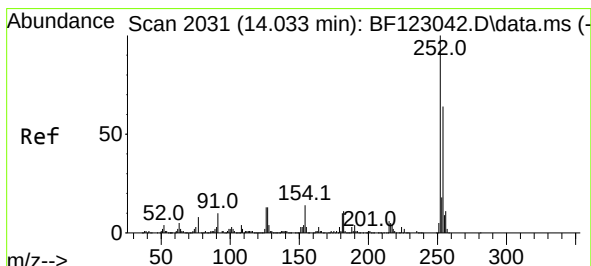
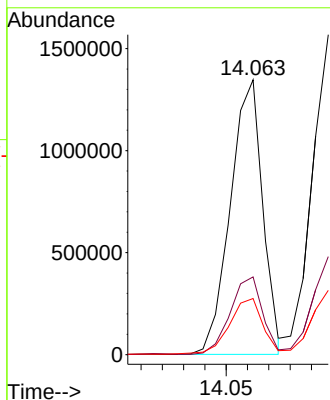
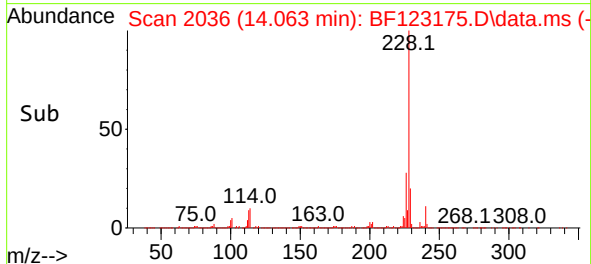
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



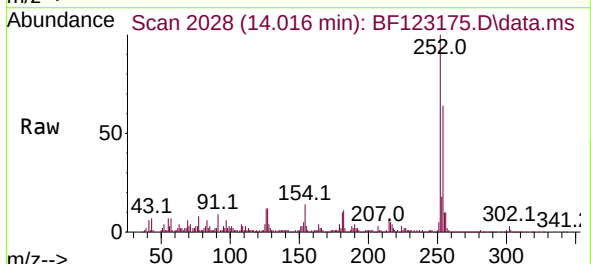
Tgt Ion:228 Resp: 1422646
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.4 16.6 24.8

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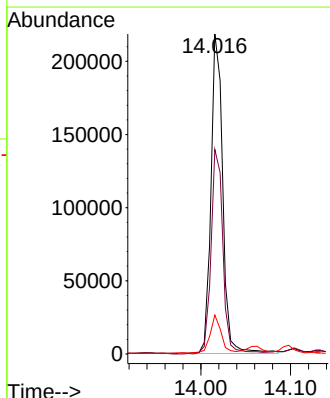
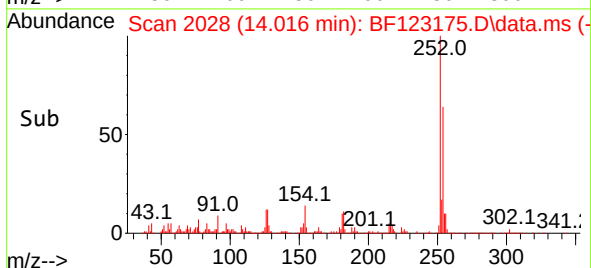
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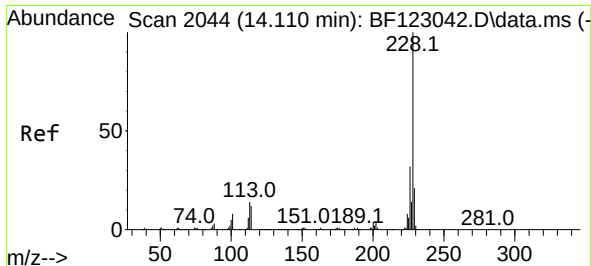


#82
3,3'-Dichlorobenzidine
Concen: 24.43 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.017 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

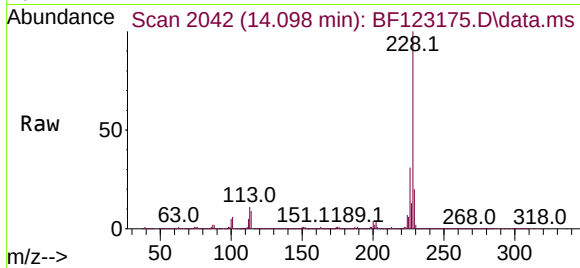


Tgt Ion:252 Resp: 198810
Ion Ratio Lower Upper
252 100
254 63.9 52.7 79.1
126 12.2 8.0 12.0#





#83
Chrysene
Concen: 52.97 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

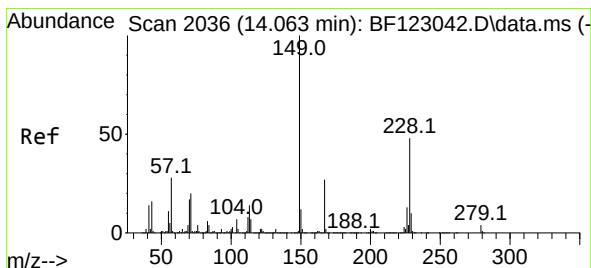
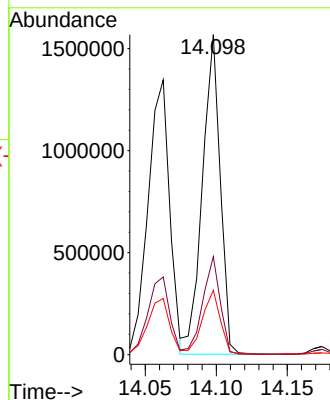
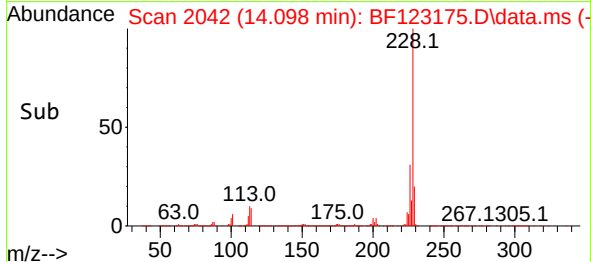


Tgt Ion:228 Resp: 1371176
Ion Ratio Lower Upper
228 100
226 30.7 24.6 36.8
229 20.1 15.8 23.6

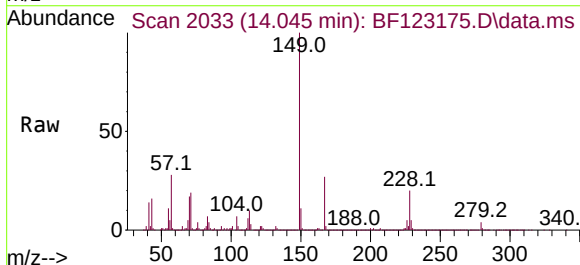
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

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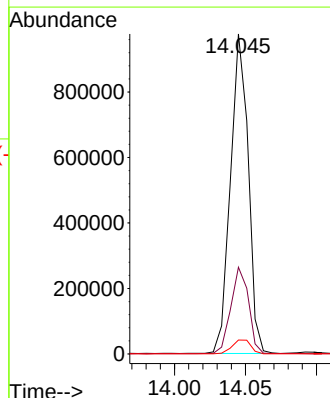
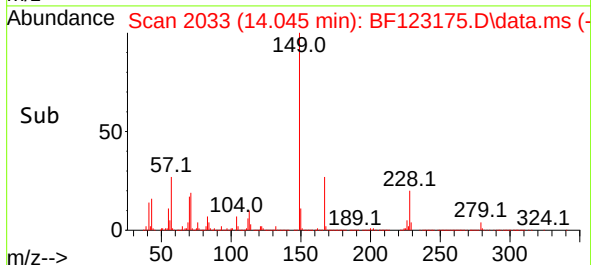
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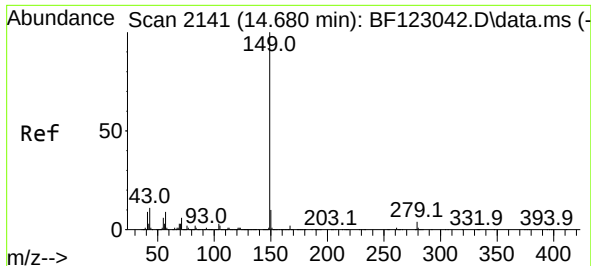


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.31 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



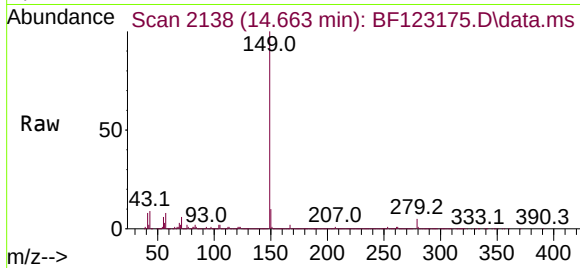
Tgt Ion:149 Resp: 846286
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 46.48 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

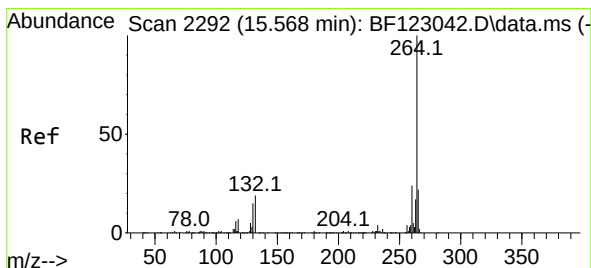
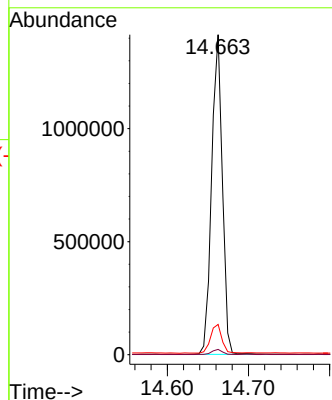
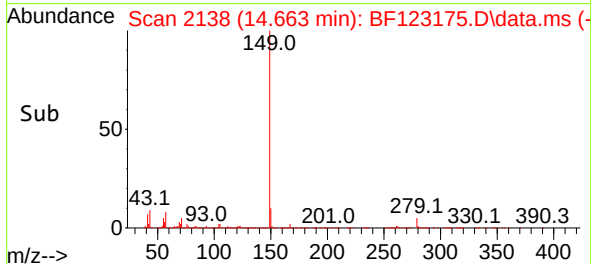
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



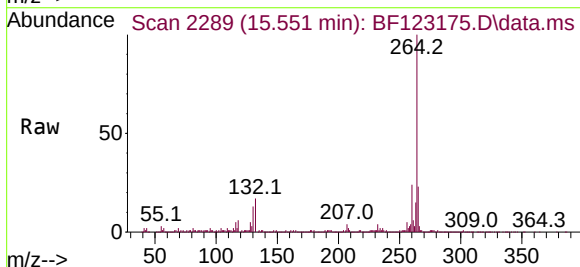
Tgt Ion:149 Resp: 1287520
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.5 7.6 11.4

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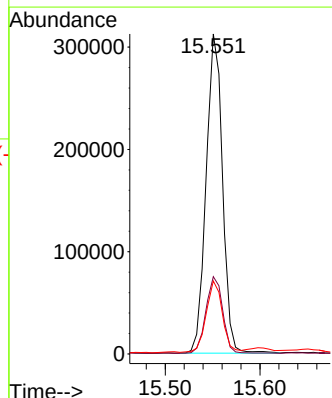
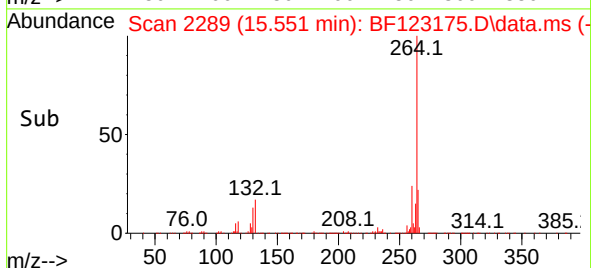
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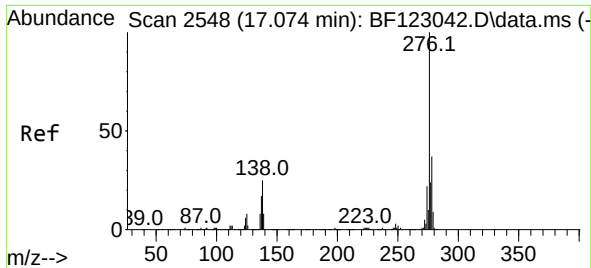


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

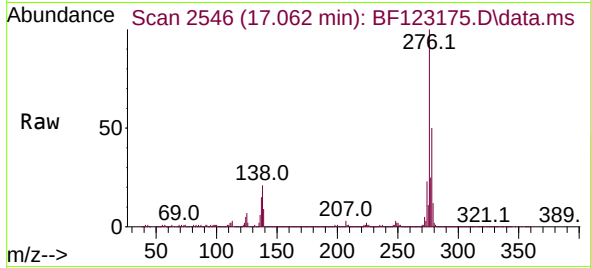


Tgt Ion:264 Resp: 373703
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.8 17.0 25.6

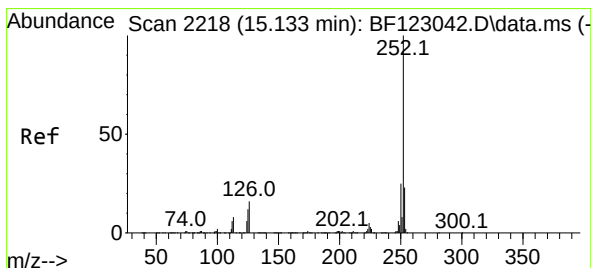
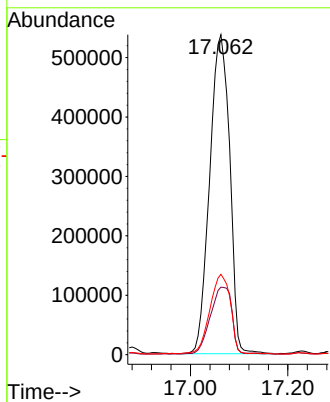
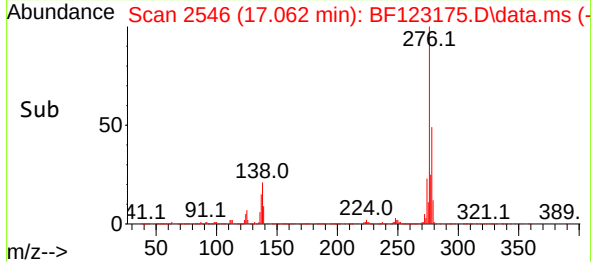




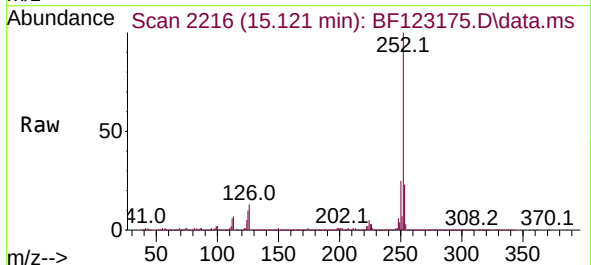
#87
Indeno(1,2,3-cd)pyrene
Concen: 61.48 ng
RT: 17.062 min Scan# 2546
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



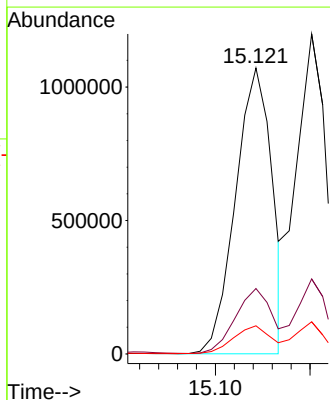
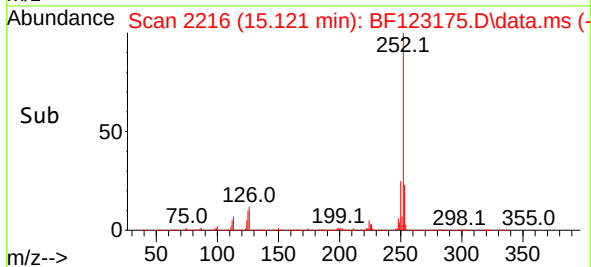
Tgt Ion:276 Resp: 1530075
Ion Ratio Lower Upper
276 100
138 22.5 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 53.25 ng
RT: 15.121 min Scan# 2216
Delta R.T. -0.012 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



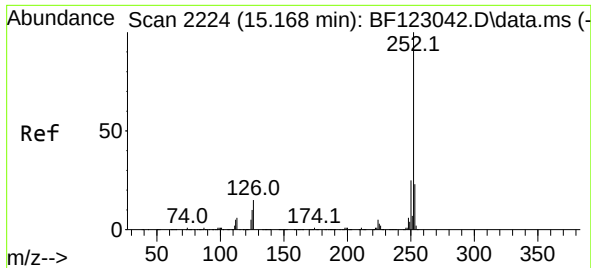
Tgt Ion:252 Resp: 1436376
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 9.9 8.1 12.1



Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS

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#89

Benzo(k)fluoranthene

Concen: 51.66 ng

RT: 15.151 min Scan# 2221

Delta R.T. -0.018 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

Tgt Ion:252 Resp: 1294931

Ion Ratio Lower Upper

252 100

253 23.5 17.8 26.8

125 10.0 8.4 12.6

Instrument :

BNA_F

ClientSampleId :

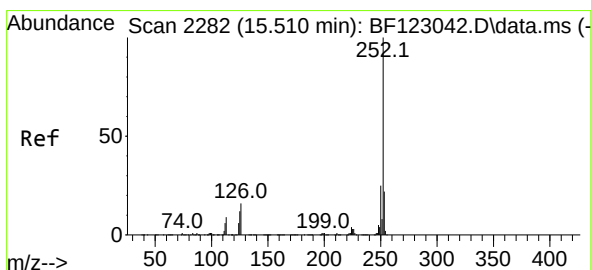
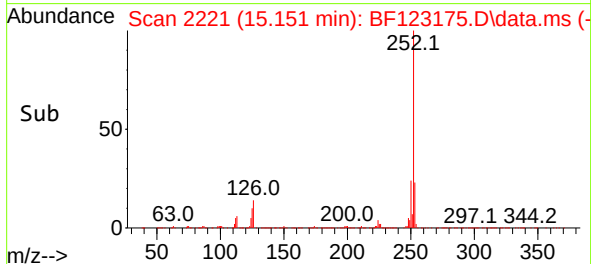
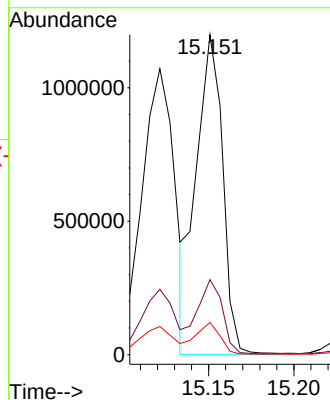
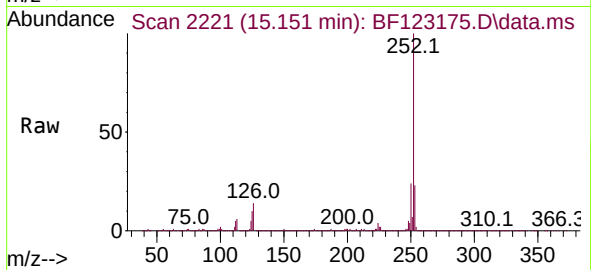
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#90

Benzo(a)pyrene

Concen: 55.15 ng

RT: 15.492 min Scan# 2279

Delta R.T. -0.018 min

Lab File: BF123175.D

Acq: 10 Feb 2021 17:51

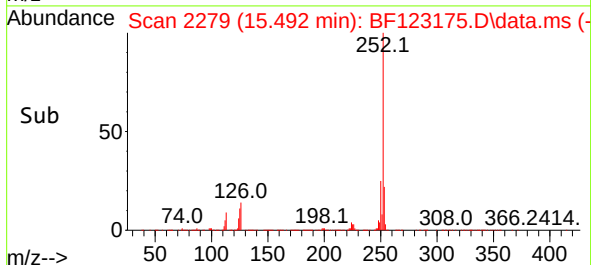
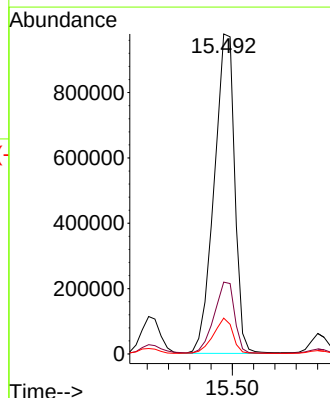
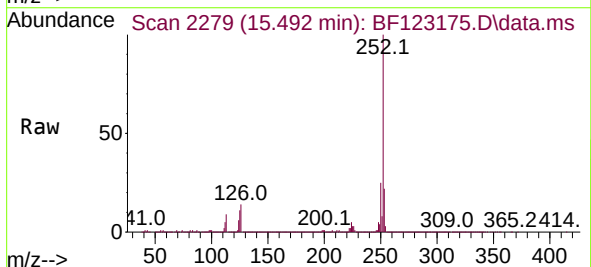
Tgt Ion:252 Resp: 1306535

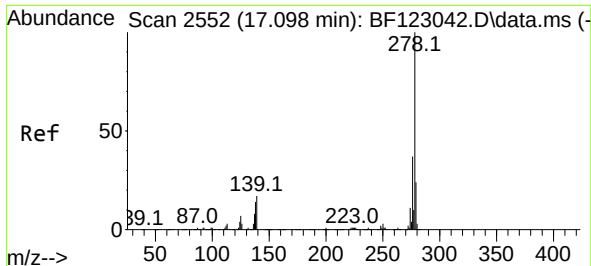
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

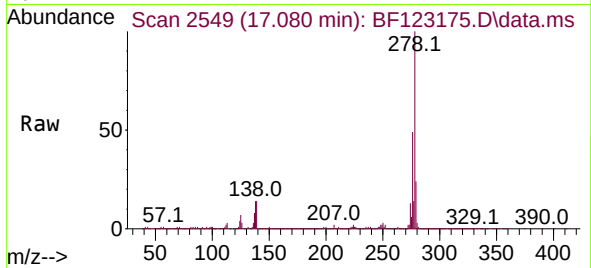
125 11.2 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 56.52 ng
RT: 17.080 min Scan# 2549
Delta R.T. -0.018 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51

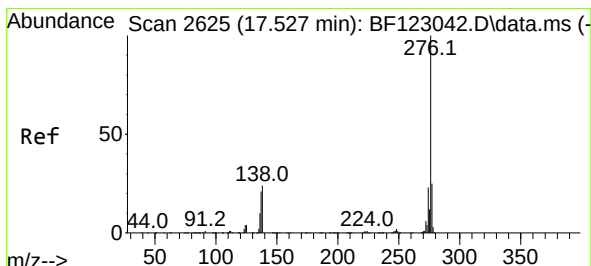
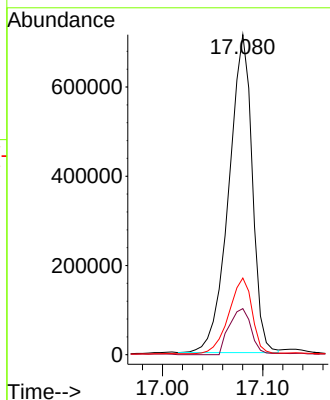
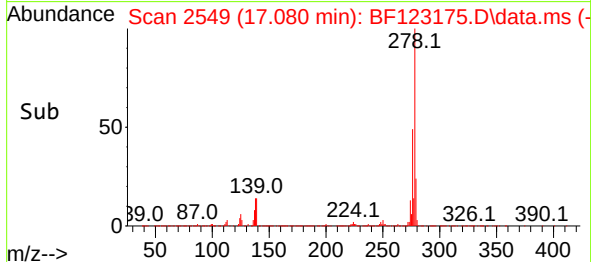
Instrument :
BNA_F
ClientSampleId :
OR-03-020921MS



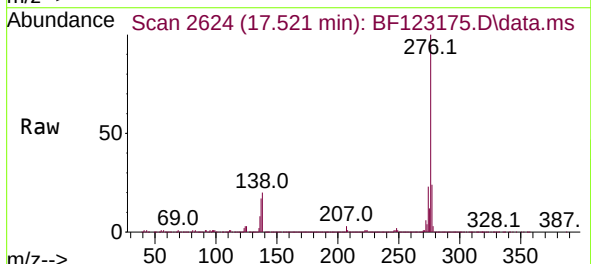
Tgt Ion:278 Resp: 1157641
Ion Ratio Lower Upper
278 100
139 14.4 12.0 18.0
279 24.0 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 64.82 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.006 min
Lab File: BF123175.D
Acq: 10 Feb 2021 17:51



Tgt Ion:276 Resp: 1286645
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.0 16.6 24.8

