

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031423\
 Data File : BF132781.D
 Acq On : 14 Mar 2023 16:45
 Operator : CG\JU
 Sample : 01891-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Quant Time: Mar 14 17:17:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 15:35:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	210735	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	781768	20.000	ng	0.00
39) Acenaphthene-d10	10.010	164	424544	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	796410	20.000	ng	0.00
76) Chrysene-d12	14.157	240	385113	20.000	ng	# 0.00
86) Perylene-d12	15.686	264	428282	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.598	112	743469	57.258	ng	0.00
7) Phenol-d6	6.593	99	571141	33.704	ng	-0.01
23) Nitrobenzene-d5	7.534	82	1339294	81.280	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	575657	125.555	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	2099587	75.303	ng	0.00
79) Terphenyl-d14	13.092	244	2411542	105.873	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.852	88	117407	16.346	ng	95
3) Pyridine	3.628	79	271747	14.254	ng	92
4) n-Nitrosodimethylamine	3.575	42	115575	16.049	ng	85
6) Aniline	6.628	93	459851	20.164	ng	96
8) 2-Chlorophenol	6.751	128	509670	37.820	ng	97
9) Benzaldehyde	6.522	77	324787	35.519	ng	95
10) Phenol	6.610	94	253056	13.025	ng	87
11) bis(2-Chloroethyl)ether	6.698	93	664630	44.314	ng	94
12) 1,3-Dichlorobenzene	6.904	146	549231	37.978	ng	98
13) 1,4-Dichlorobenzene	6.981	146	552747	38.278	ng	99
14) 1,2-Dichlorobenzene	7.134	146	544798	39.311	ng	98
15) Benzyl Alcohol	7.104	79	347887	26.656	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	796396	41.640	ng	89
17) 2-Methylphenol	7.222	107	335796	26.699	ng	99
18) Hexachloroethane	7.475	117	207040	36.699	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	417273	40.010	ng	91
20) 3+4-Methylphenols	7.369	107	321668	19.796	ng	# 63
22) Acetophenone	7.375	105	818436	41.518	ng	# 87
24) Nitrobenzene	7.551	77	711489	40.374	ng	99
25) Isophorone	7.787	82	1328471	42.052	ng	100
26) 2-Nitrophenol	7.869	139	335245	43.116	ng	90
27) 2,4-Dimethylphenol	7.898	122	457235	37.259	ng	98
28) bis(2-Chloroethoxy)met...	7.992	93	814258	44.060	ng	99
29) 2,4-Dichlorophenol	8.110	162	490253	40.161	ng	100
30) 1,2,4-Trichlorobenzene	8.192	180	551857	41.633	ng	97
31) Naphthalene	8.275	128	1616497	40.391	ng	100
32) Benzoic acid	7.987	122	59775	9.523	ng	97
33) 4-Chloroaniline	8.322	127	291839	17.017	ng	# 92
34) Hexachlorobutadiene	8.381	225	330127	39.193	ng	100
35) Caprolactam	8.692	113	26305	6.536	ng	97
36) 4-Chloro-3-methylphenol	8.798	107	487327	36.351	ng	96
37) 2-Methylnaphthalene	8.963	142	1118876	41.023	ng	100
38) 1-Methylnaphthalene	9.063	142	1034470	40.585	ng	100
40) 1,2,4,5-Tetrachloroben...	9.134	216	599670	43.173	ng	100
41) Hexachlorocyclopentadiene	9.116	237	577162	76.609	ng	100

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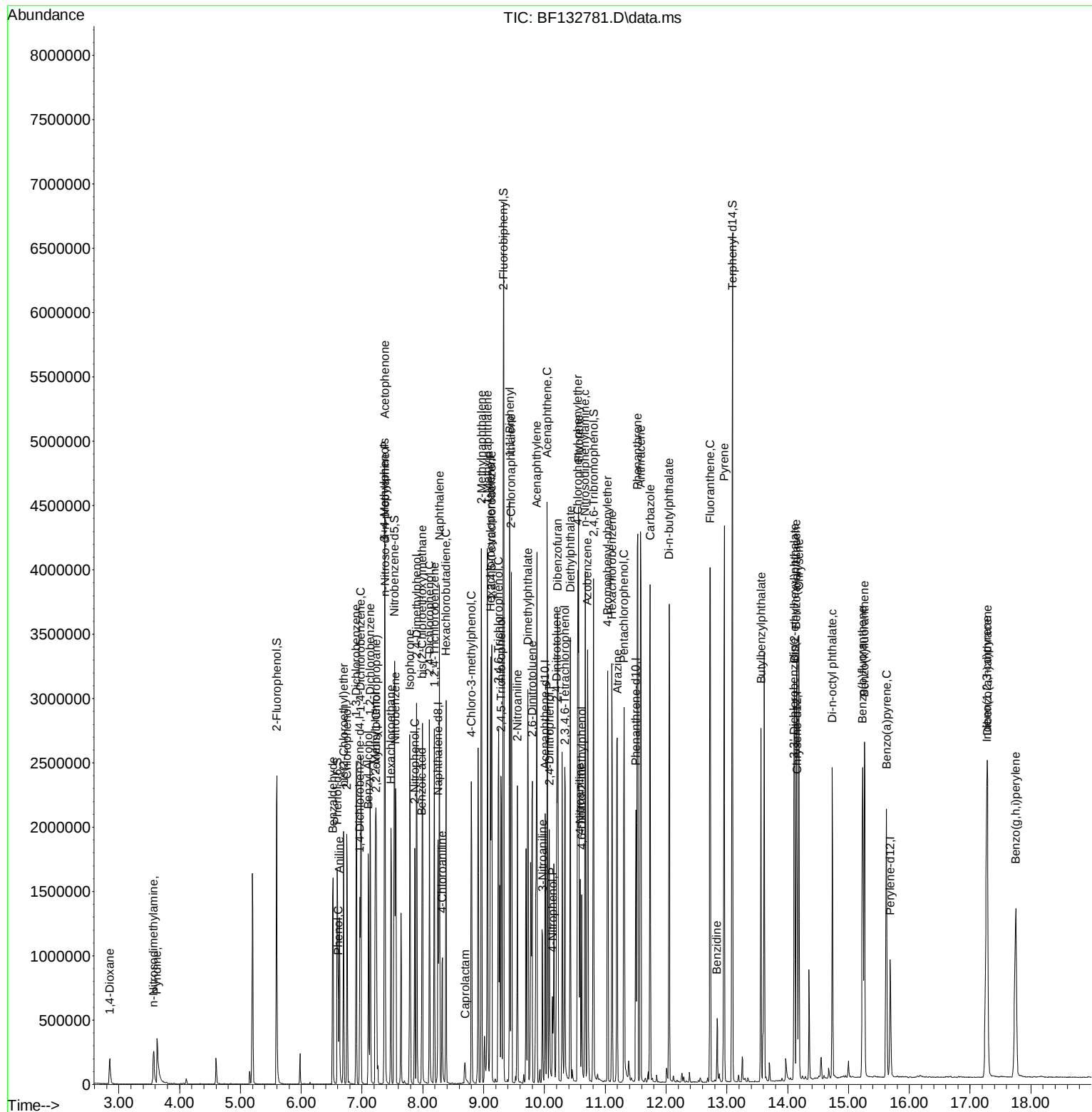
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	9.245	196	392976	41.747	ng	99
44) 2,4,5-Trichlorophenol	9.286	196	413031	37.594	ng	97
46) 1,1'-Biphenyl	9.428	154	1362035	42.387	ng	100
47) 2-Chloronaphthalene	9.457	162	1102279	43.266	ng	100
48) 2-Nitroaniline	9.557	65	373416	39.797	ng	88
49) Acenaphthylene	9.875	152	1684041	41.534	ng	100
50) Dimethylphthalate	9.728	163	1351724	43.728	ng	100
51) 2,6-Dinitrotoluene	9.798	165	309328	43.939	ng	88
52) Acenaphthene	10.045	154	989172	38.420	ng	99
53) 3-Nitroaniline	9.969	138	193913	24.624	ng	91
54) 2,4-Dinitrophenol	10.081	184	293899	66.566	ng	92
55) Dibenzofuran	10.222	168	1532414	40.827	ng	99
56) 4-Nitrophenol	10.133	139	127617	21.730	ng	89
57) 2,4-Dinitrotoluene	10.204	165	409004	43.670	ng	92
58) Fluorene	10.563	166	1198942	41.760	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.339	232	343303	42.065	ng	97
60) Diethylphthalate	10.428	149	1286340	42.608	ng	99
61) 4-Chlorophenyl-phenyle...	10.551	204	631874	42.425	ng	93
62) 4-Nitroaniline	10.586	138	309133	39.990	ng	92
63) Azobenzene	10.710	77	1371621	42.899	ng	98
65) 4,6-Dinitro-2-methylph...	10.616	198	221251	41.039	ng	93
66) n-Nitrosodiphenylamine	10.669	169	1070811	43.128	ng	99
67) 4-Bromophenyl-phenylether	11.039	248	407329	45.215	ng	96
68) Hexachlorobenzene	11.110	284	456137	48.120	ng	# 93
69) Atrazine	11.198	200	373199	48.147	ng	98
70) Pentachlorophenol	11.310	266	371649	65.898	ng	98
71) Phenanthrene	11.533	178	1757502	42.598	ng	100
72) Anthracene	11.580	178	1797180	42.300	ng	99
73) Carbazole	11.739	167	1605356	41.909	ng	100
74) Di-n-butylphthalate	12.051	149	1958253	43.581	ng	100
75) Fluoranthene	12.727	202	1806268	40.047	ng	98
77) Benzidine	12.839	184	205358	21.905	ng	99
78) Pyrene	12.957	202	1827009	52.180	ng	100
80) Butylbenzylphthalate	13.563	149	683288	49.452	ng	93
81) Benzo(a)anthracene	14.145	228	1291227	44.811	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	272784	32.110	ng	99
83) Chrysene	14.186	228	1220348	45.289	ng	99
84) Bis(2-ethylhexyl)phtha...	14.116	149	823380	48.510	ng	97
85) Di-n-octyl phthalate	14.733	149	1255107	50.602	ng	97
87) Indeno(1,2,3-cd)pyrene	17.274	276	1457220	51.927	ng	100
88) Benzo(b)fluoranthene	15.233	252	1373967	47.871	ng	99
89) Benzo(k)fluoranthene	15.263	252	1156766	41.181	ng	99
90) Benzo(a)pyrene	15.627	252	1168055	43.483	ng	99
91) Dibenzo(a,h)anthracene	17.286	278	1197065	52.354	ng	99
92) Benzo(g,h,i)perylene	17.751	276	1198531	46.438	ng	100

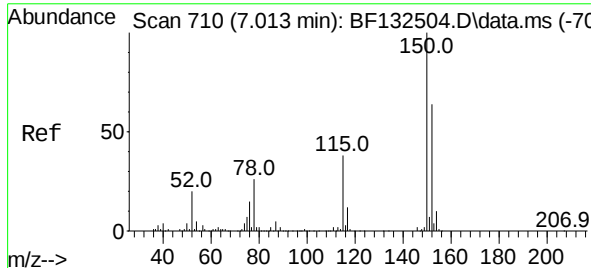
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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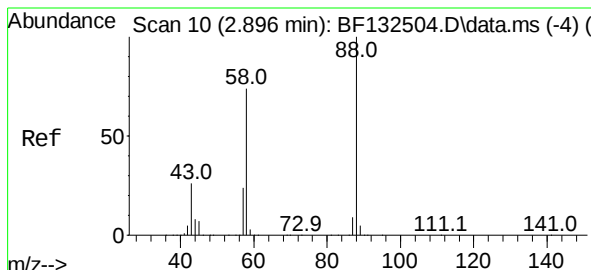
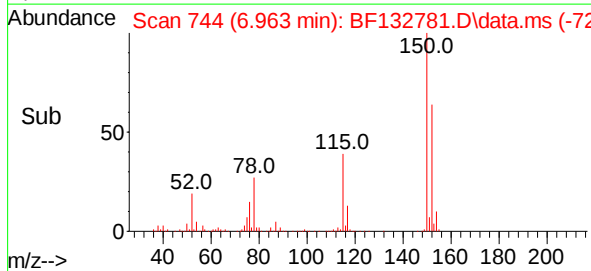
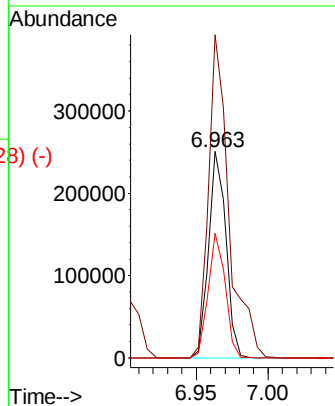
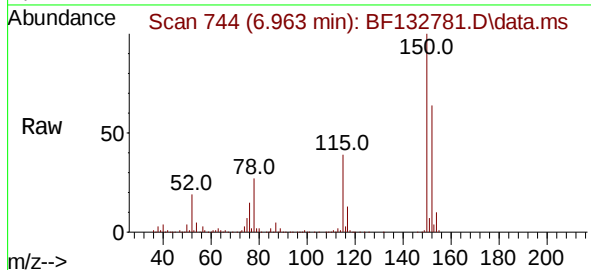




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.963 min Scan#
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

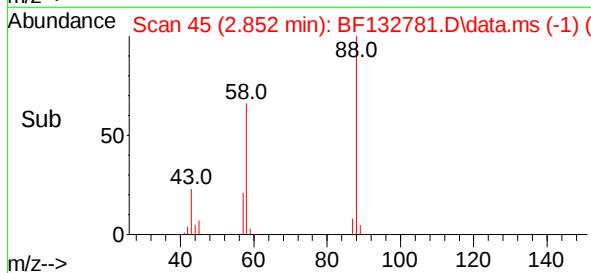
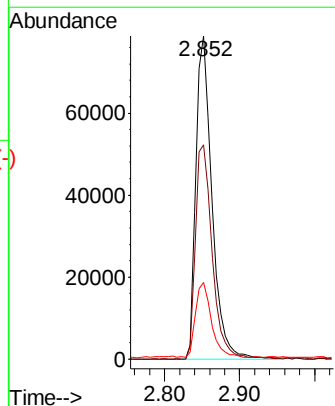
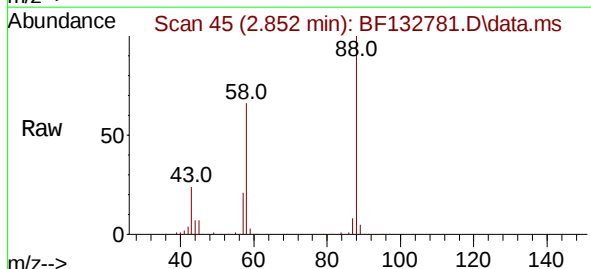
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

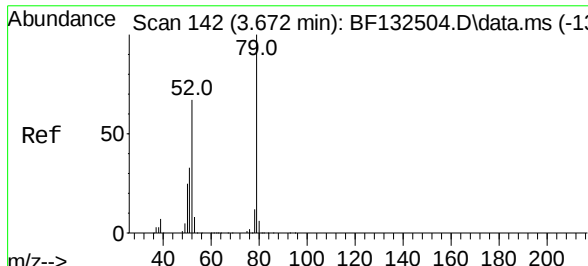
Tgt Ion:152 Resp: 210735
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.4 188.2
 115 60.5 47.8 71.6



1,4-Dioxane
 Concen: 16.346 ng
 RT: 2.852 min Scan# 45
 Delta R.T. 0.041 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion: 88 Resp: 117407
 Ion Ratio Lower Upper
 88 100
 58 69.1 58.3 87.5
 43 23.0 20.7 31.1





Pyridine

Concen: 14.254 ng

RT: 3.628 min Scan# 1

Delta R.T. 0.035 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

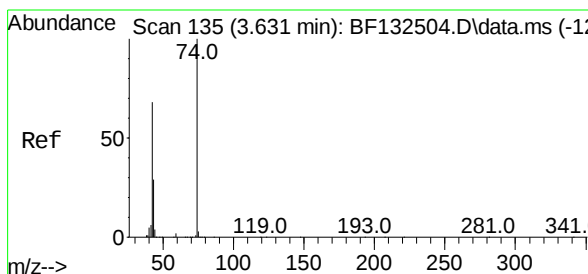
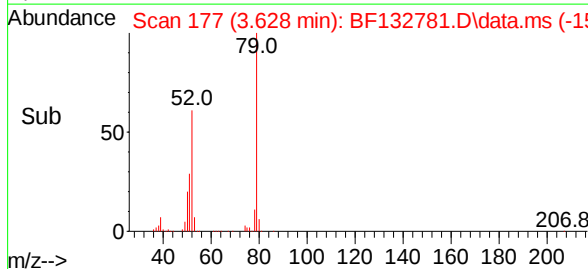
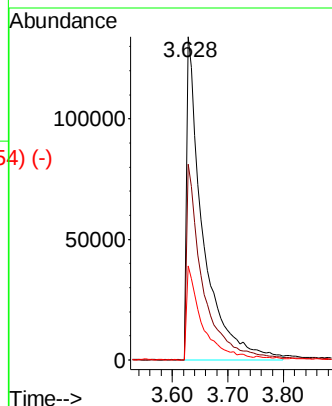
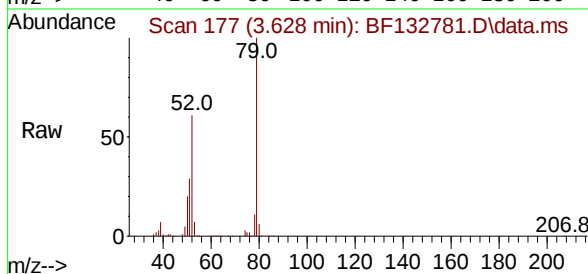
Tgt Ion: 79 Resp: 271747

Ion Ratio Lower Upper

79 100

52 60.5 53.7 80.5

51 29.1 26.6 40.0



n-Nitrosodimethylamine

Concen: 16.049 ng

RT: 3.575 min Scan# 168

Delta R.T. 0.018 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

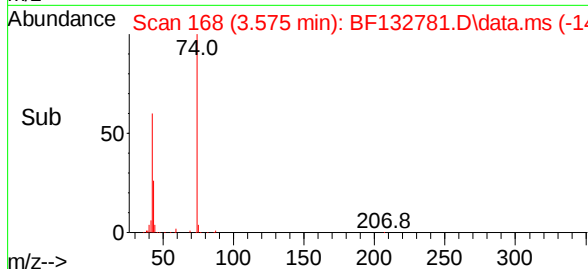
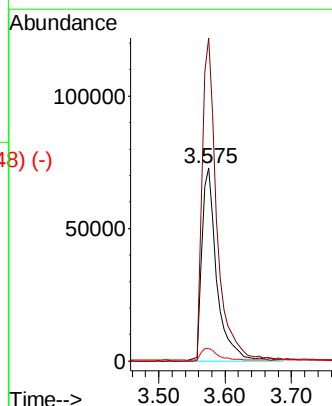
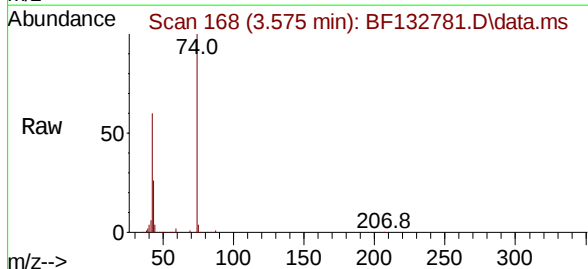
Tgt Ion: 42 Resp: 115575

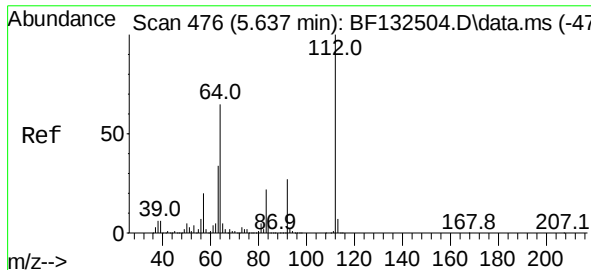
Ion Ratio Lower Upper

42 100

74 167.3 118.2 177.2

44 6.7 5.3 7.9





2-Fluorophenol

Concen: 57.258 ng

RT: 5.598 min Scan# 476

Delta R.T. 0.006 min

Lab File: BF132781.D

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Instrument :

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ClientSampleId :

C0AA7MS

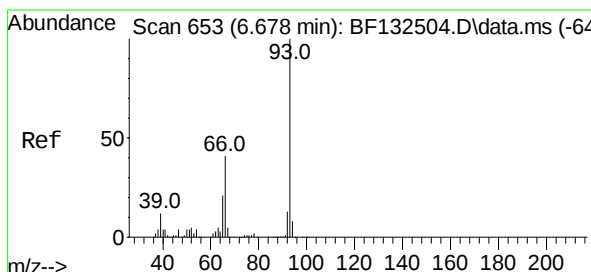
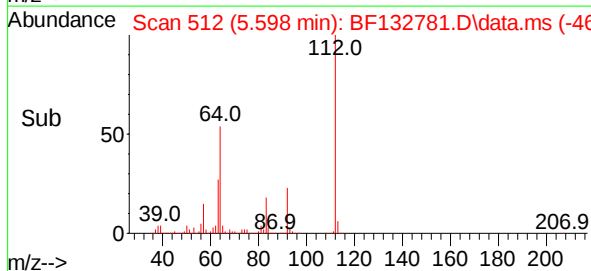
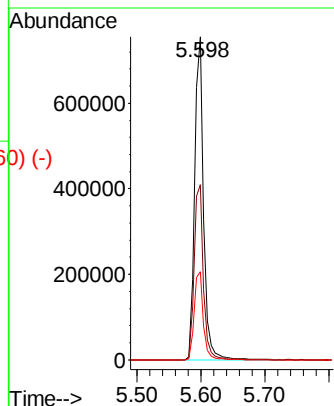
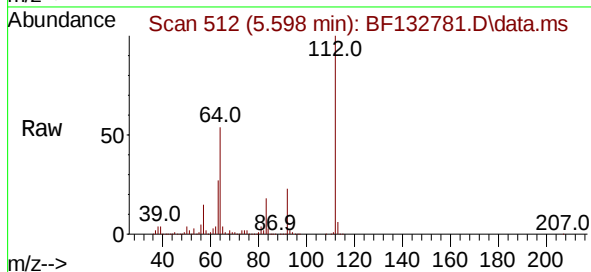
Tgt Ion:112 Resp: 743469

Ion Ratio Lower Upper

112 100

64 54.2 51.6 77.4

63 27.3 27.4 41.2#



Aniline

Concen: 20.164 ng

RT: 6.628 min Scan# 687

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

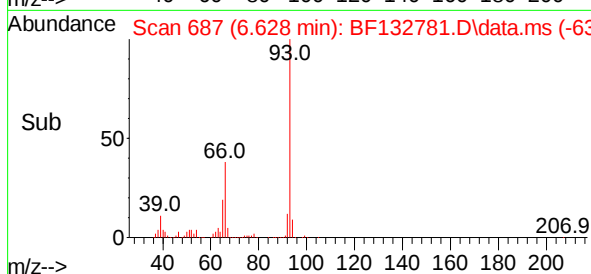
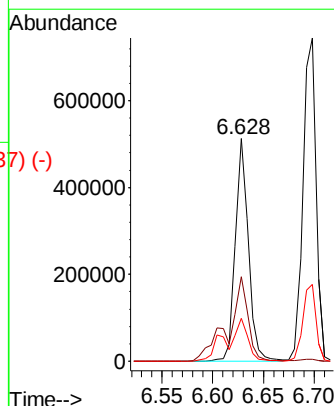
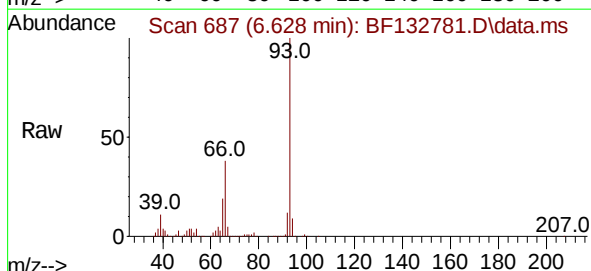
Tgt Ion: 93 Resp: 459851

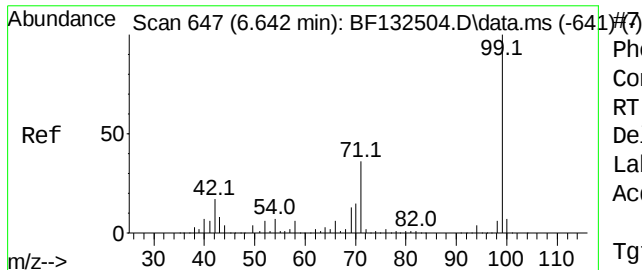
Ion Ratio Lower Upper

93 100

66 37.9 32.5 48.7

65 19.4 16.6 24.8





Phenol-d6

Concen: 33.704 ng

RT: 6.593 min Scan#

Delta R.T. -0.012 min

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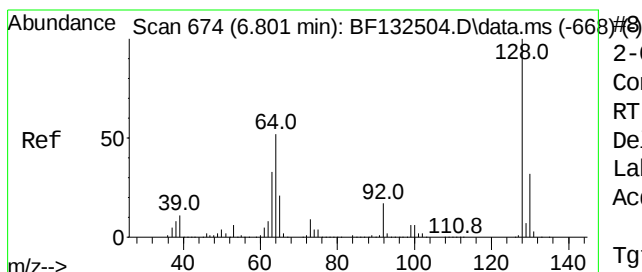
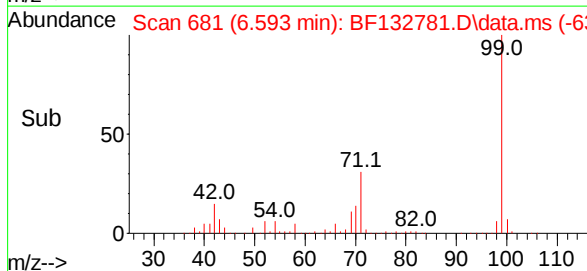
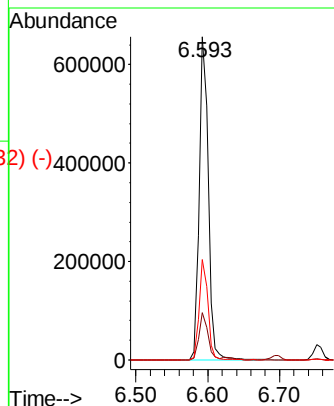
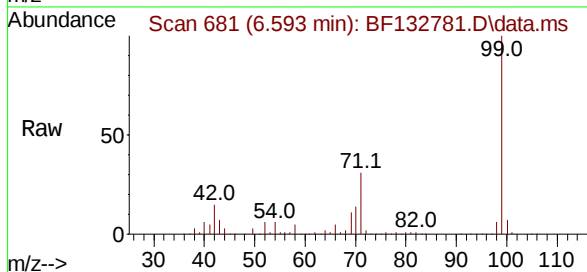
Tgt Ion: 99 Resp: 571141

Ion Ratio Lower Upper

99 100

42 14.6 13.9 20.9

71 31.1 28.5 42.7



2-Chlorophenol

Concen: 37.820 ng

RT: 6.751 min Scan# 708

Delta R.T. -0.006 min

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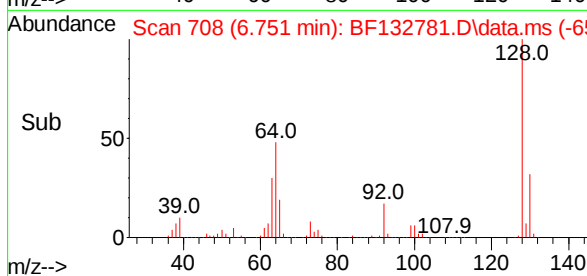
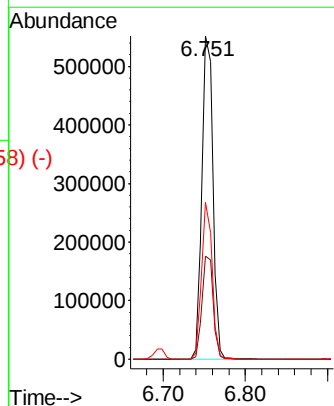
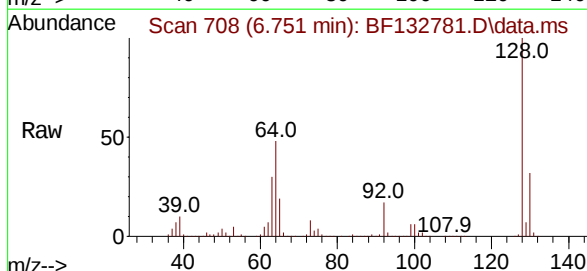
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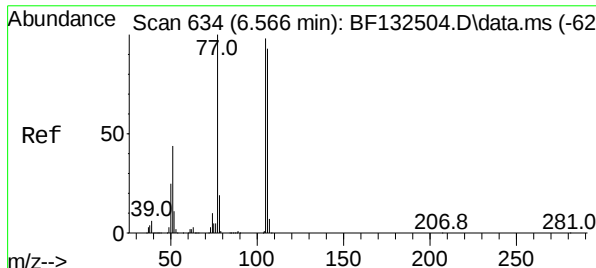
Ion Ratio Lower Upper

128 100

130 31.8 12.1 52.1

64 48.5 32.0 72.0





Benzaldehyde

Concen: 35.519 ng

RT: 6.522 min Scan# 669

Delta R.T. 0.000 min

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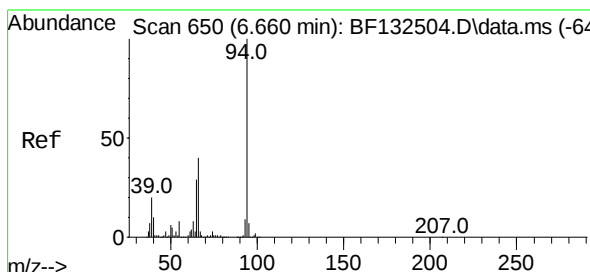
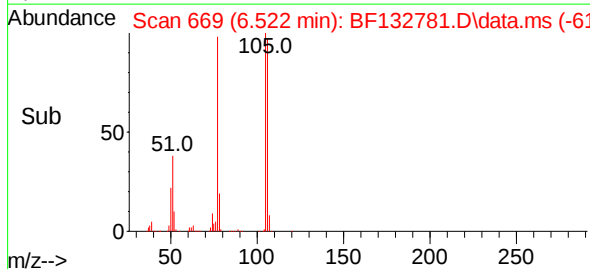
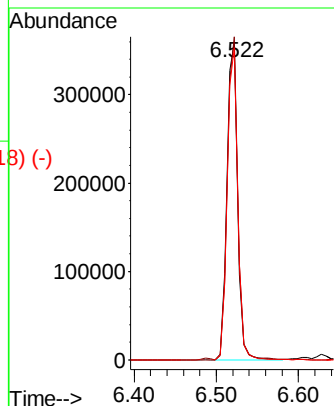
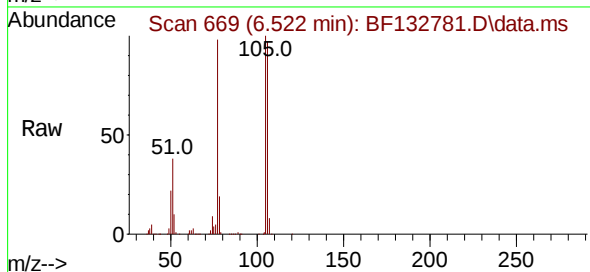
Tgt Ion: 77 Resp: 324787

Ion Ratio Lower Upper

77 100

105 101.9 77.9 117.9

106 98.4 73.4 113.4



Phenol

Concen: 13.025 ng

RT: 6.610 min Scan# 684

Delta R.T. -0.006 min

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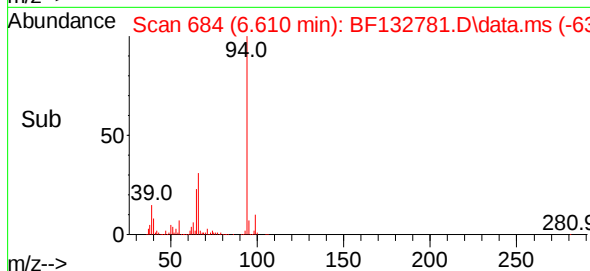
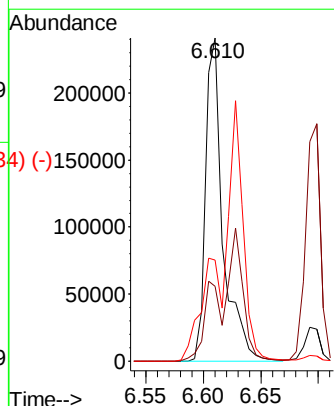
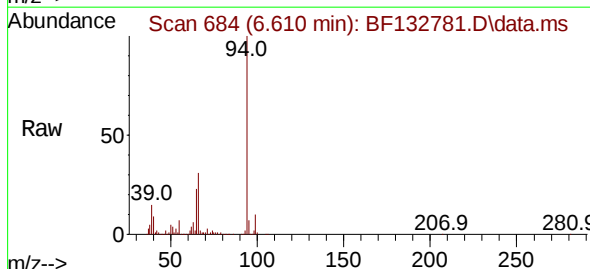
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Ion Ratio Lower Upper

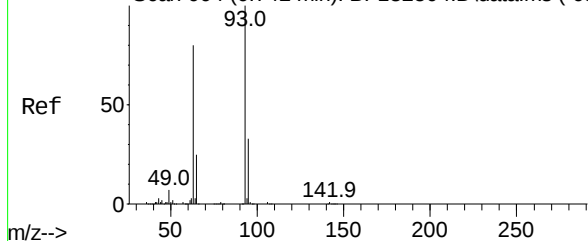
94 100

65 23.1 9.4 49.4

66 31.3 19.8 59.8



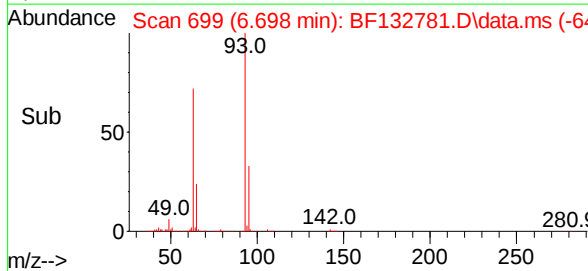
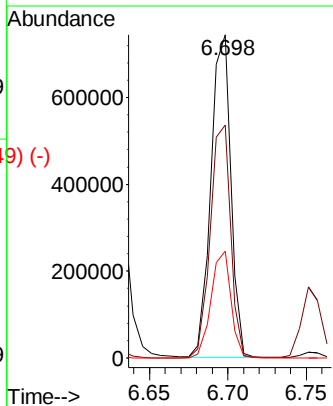
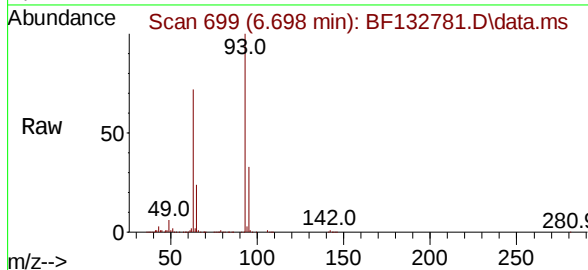
Abundance Scan 664 (6.742 min): BF132504.D\data.ms (-659) #1



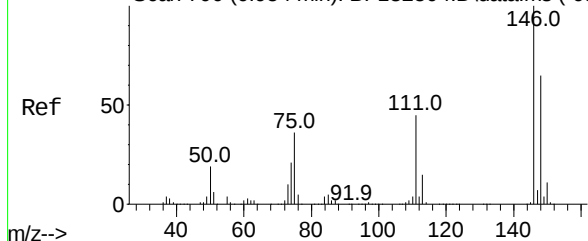
bis(2-Chloroethyl)ether
Concen: 44.314 ng
RT: 6.698 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	93	Resp:	664630
Ion	Ratio	Lower	Upper
93	100		
63	72.0	59.6	99.6
95	33.1	12.8	52.8

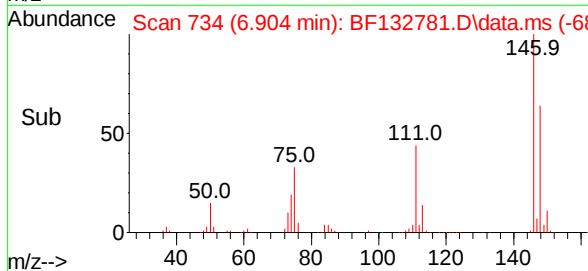
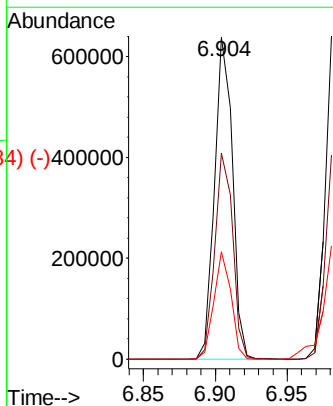
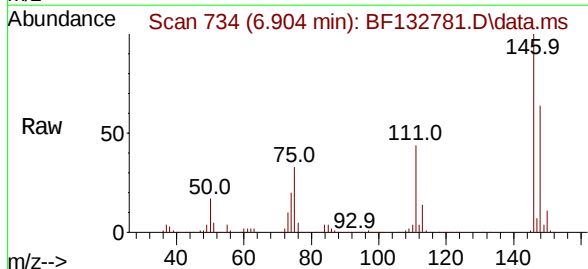


Abundance Scan 700 (6.954 min): BF132504.D\data.ms (-694) #1



1,3-Dichlorobenzene
Concen: 37.978 ng
RT: 6.904 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	146	Resp:	549231
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.9	77.9
75	33.3	28.9	43.3



Abundance Scan 713 (7.031 min): BF132504.D\data.ms (-708) #13

1,4-Dichlorobenzene

Concen: 38.278 ng

RT: 6.981 min Scan#

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:146 Resp: 552747

Ion Ratio Lower Upper

146 100

148 63.2 51.1 76.7

111 43.1 34.8 52.2

Abundance Scan 747 (6.981 min): BF132781.D\data.ms

Ref 50 146.0

50.0 75.0 111.0 93.8

m/z-->

Raw 50 145.9

50.0 75.0 111.0 91.9

m/z-->

Abundance Scan 747 (6.981 min): BF132781.D\data.ms (-697) (-)

Sub 50 145.8

50.0 75.0 111.0 93.7

m/z-->

Abundance

600000 6.981

400000

200000

0

Time-->

6.95 7.00 7.05

Abundance Scan 739 (7.184 min): BF132504.D\data.ms (-733) #14

1,2-Dichlorobenzene

Concen: 39.311 ng

RT: 7.134 min Scan# 773

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Tgt Ion:146 Resp: 544798

Ion Ratio Lower Upper

146 100

148 64.3 50.6 75.8

111 45.0 37.2 55.8

Abundance Scan 773 (7.134 min): BF132781.D\data.ms

Ref 50 146.0

50.0 75.0 111.0 207.0

m/z-->

Raw 50 145.9

50.0 75.0 111.0 207.0

m/z-->

Abundance Scan 773 (7.134 min): BF132781.D\data.ms (-723) (-)

Sub 50 145.9

50.0 75.0 111.0 207.0

m/z-->

Abundance

600000 7.134

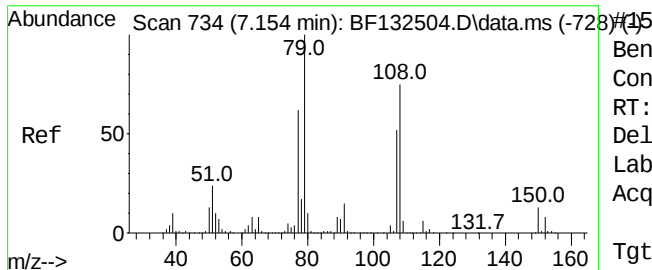
400000

200000

0

Time-->

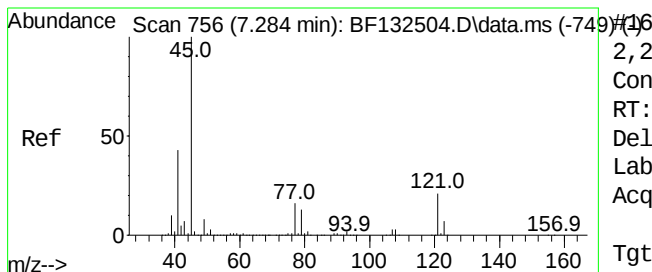
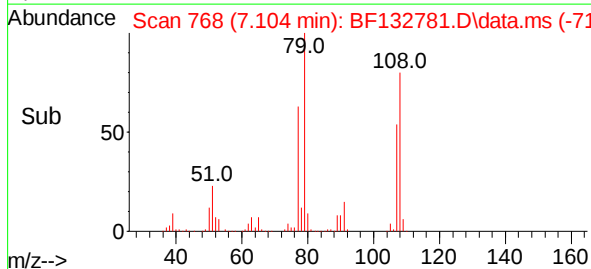
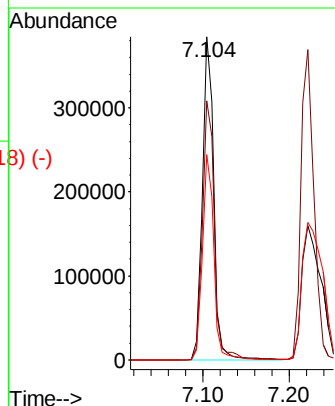
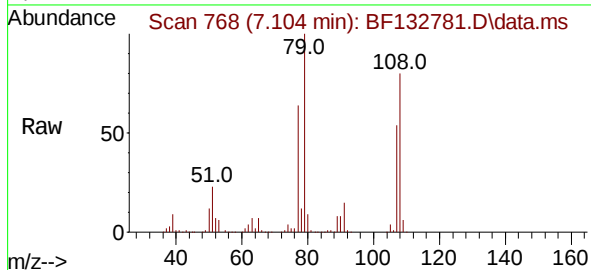
7.10 7.15 7.20



Benzyl Alcohol
 Concen: 26.656 ng
 RT: 7.104 min Scan#
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

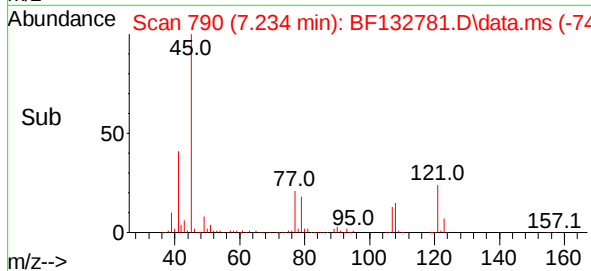
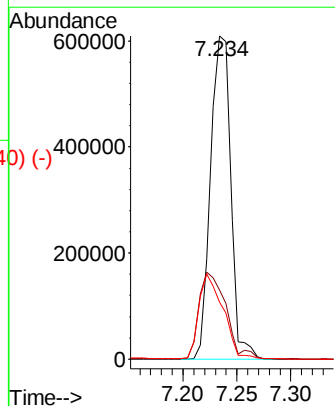
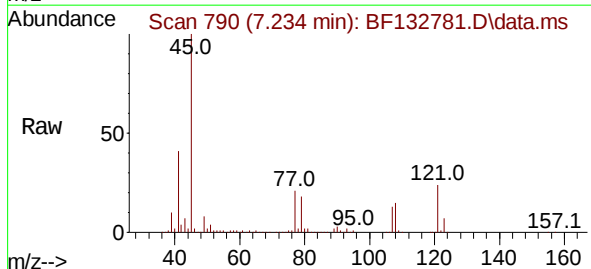
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	79	Resp:	347887
Ion	Ratio	Lower	Upper
79	100		
108	80.2	60.2	90.4
77	63.5	49.9	74.9



2,2'-oxybis(1-Chloropropane)
 Concen: 41.640 ng
 RT: 7.234 min Scan# 790
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	45	Resp:	796396
Ion	Ratio	Lower	Upper
45	100		
77	21.5	0.0	36.4
79	17.6	0.0	33.4



Abundance Scan 753 (7.266 min): BF132504.D\data.ms (-747) #17

2-Methylphenol

Concen: 26.699 ng

RT: 7.222 min Scan#

Delta R.T. 0.000 min

Lab File: BF132781.D

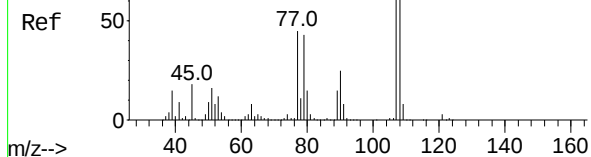
Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS



Tgt Ion:107 Resp: 335796

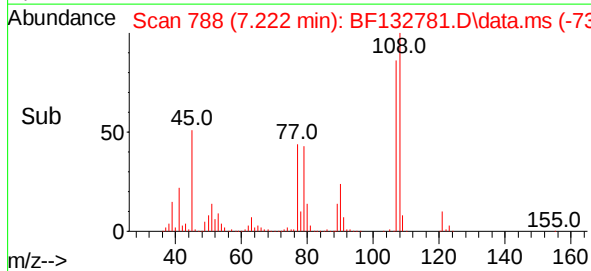
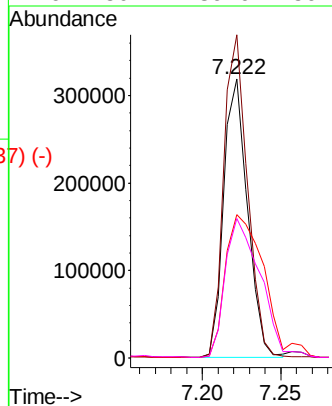
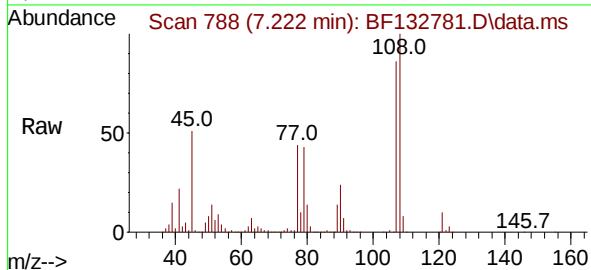
Ion Ratio Lower Upper

107 100

108 115.8 93.0 139.4

77 51.3 42.1 63.1

79 50.1 39.6 59.4



Abundance Scan 797 (7.525 min): BF132504.D\data.ms (-791) #18

Hexachloroethane

Concen: 36.699 ng

RT: 7.475 min Scan# 831

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

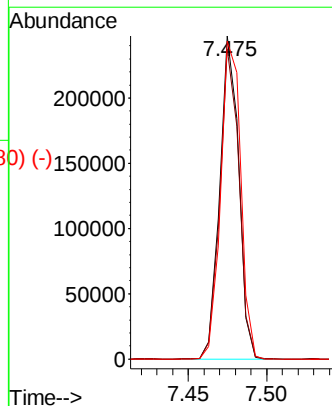
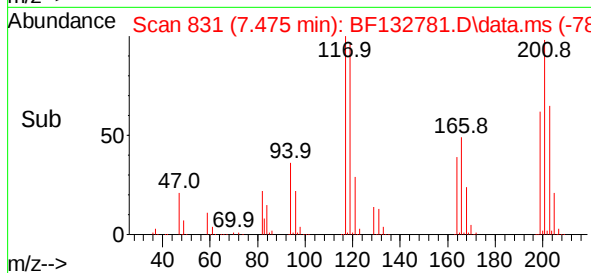
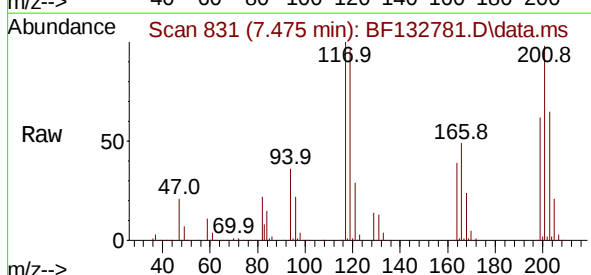
Tgt Ion:117 Resp: 207040

Ion Ratio Lower Upper

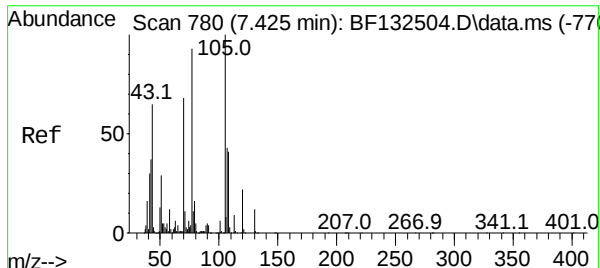
117 100

119 96.1 78.0 117.0

201 98.4 79.0 118.4



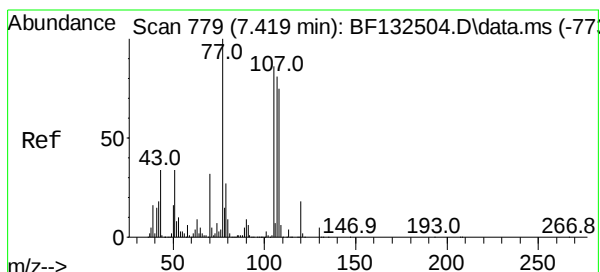
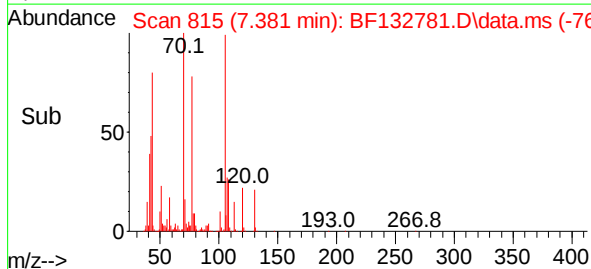
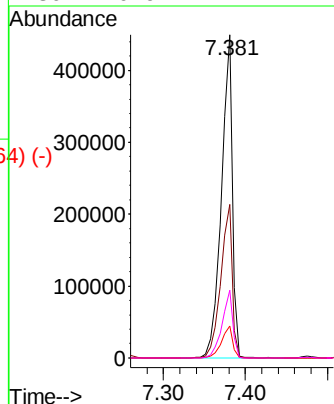
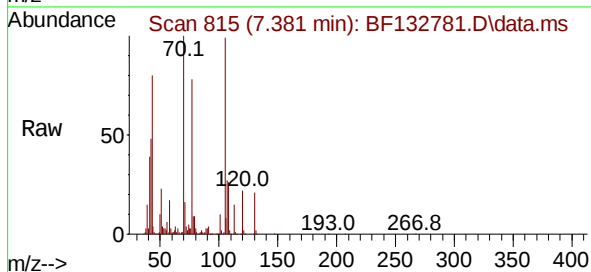
Sub



n-Nitroso-di-n-propylamine
 Concen: 40.010 ng
 RT: 7.381 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

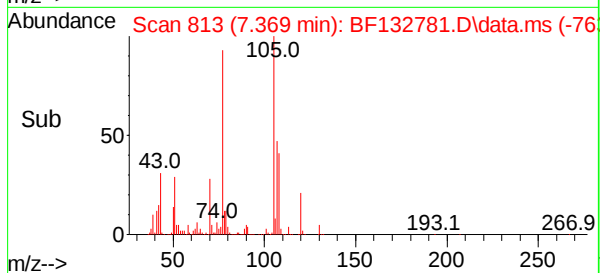
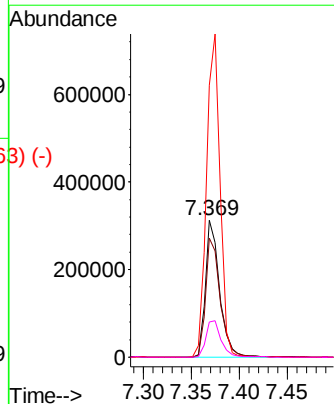
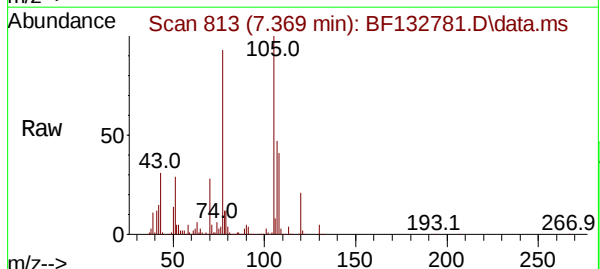
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	70	Resp:	417273
Ion	Ratio	Lower	Upper
70	100		
42	47.6	44.1	66.1
101	9.8	7.4	11.2
130	20.9	14.2	21.4



3+4-Methylphenols
 Concen: 19.796 ng
 RT: 7.369 min Scan# 813
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	107	Resp:	321668
Ion	Ratio	Lower	Upper
107	100		
108	86.7	72.6	112.6
77	198.3	104.0	144.0#
79	25.5	14.1	54.1



Abundance Scan 929 (8.301 min): BF132504.D\data.ms (-922) #21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF132781.D

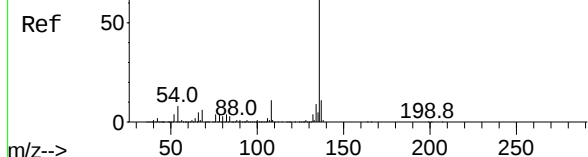
Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS



Tgt Ion:136 Resp: 781768

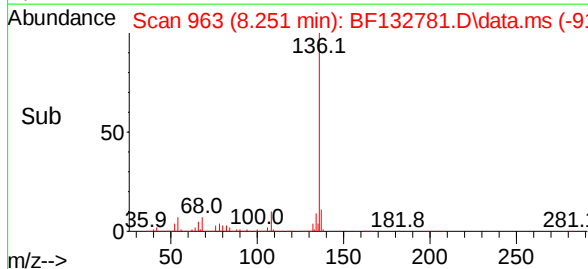
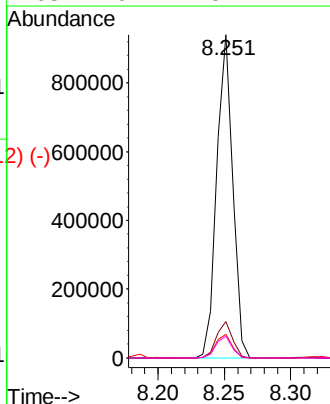
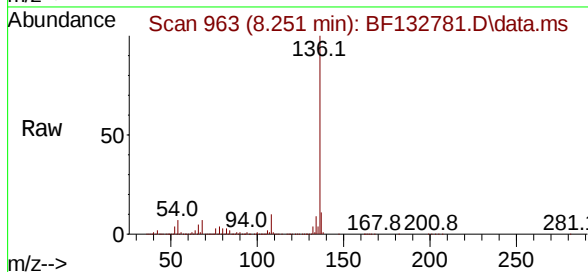
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 7.2 6.2 9.4

68 6.7 5.2 7.8



Abundance Scan 779 (7.419 min): BF132504.D\data.ms (-772) #22

Acetophenone

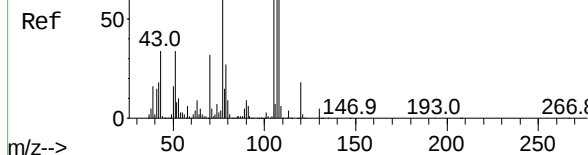
Concen: 41.518 ng

RT: 7.375 min Scan# 814

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45



Tgt Ion:105 Resp: 818436

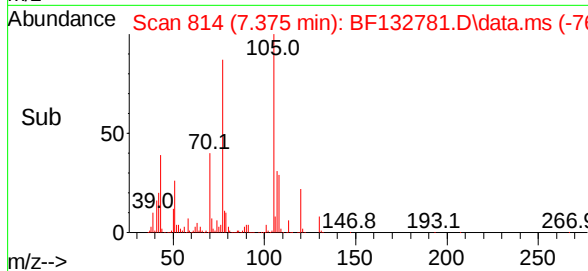
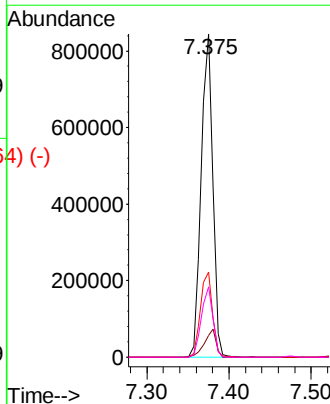
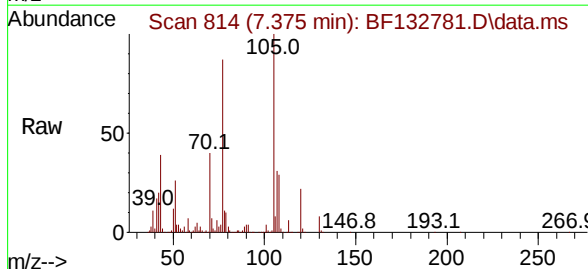
Ion Ratio Lower Upper

105 100

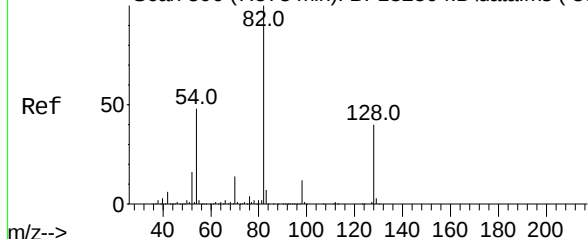
71 6.6 5.0 7.4

51 26.3 31.5 47.3#

120 21.8 17.0 25.4



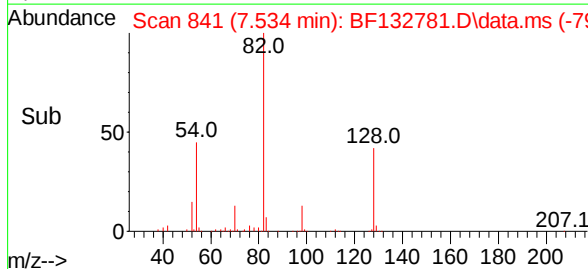
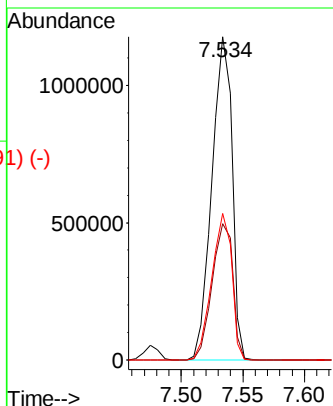
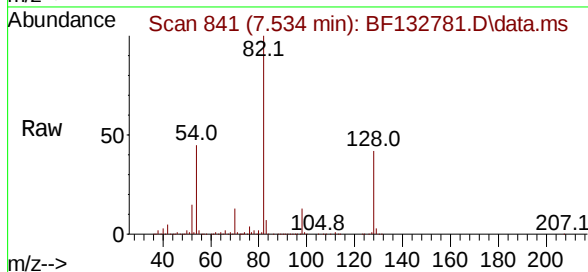
Abundance Scan 806 (7.578 min): BF132504.D\data.ms (-800) #23



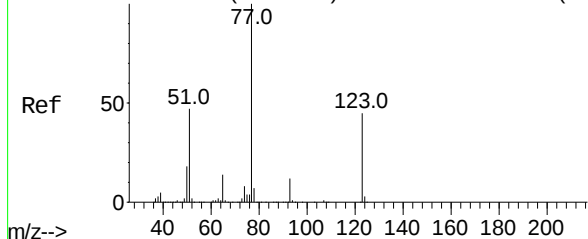
Nitrobenzene-d5
Concen: 81.280 ng
RT: 7.534 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 82 Resp: 1339294
Ion Ratio Lower Upper
82 100
128 42.2 32.2 48.2
54 45.4 38.4 57.6

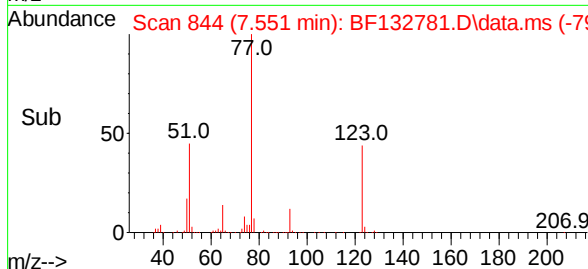
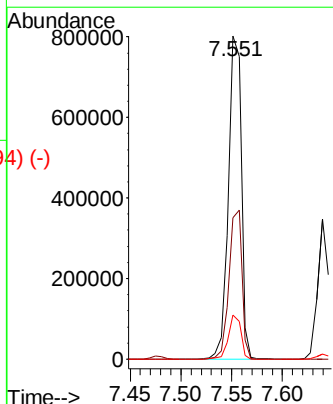
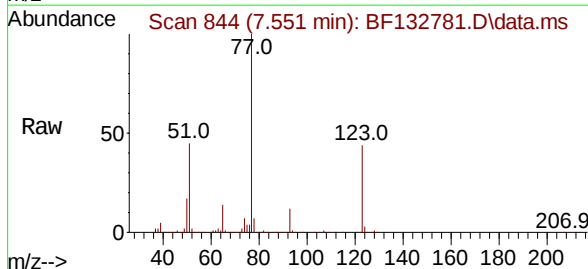


Abundance Scan 810 (7.601 min): BF132504.D\data.ms (-801) #24

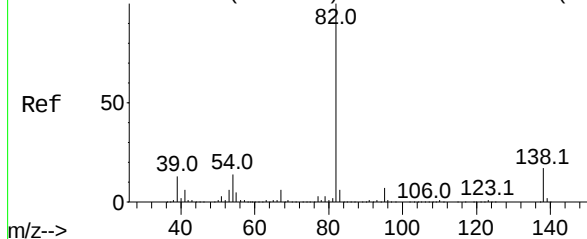


Nitrobenzene
Concen: 40.374 ng
RT: 7.551 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion: 77 Resp: 711489
Ion Ratio Lower Upper
77 100
123 43.7 35.8 53.6
65 13.7 10.9 16.3



Abundance Scan 850 (7.836 min): BF132504.D\data.ms (-843) #25



Isophorone

Concen: 42.052 ng

RT: 7.787 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

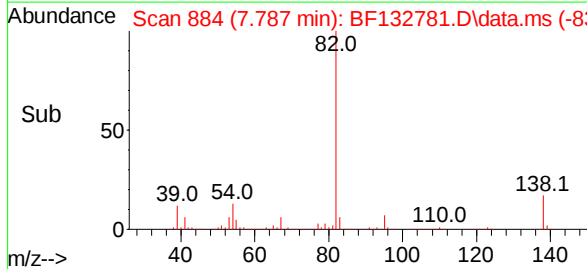
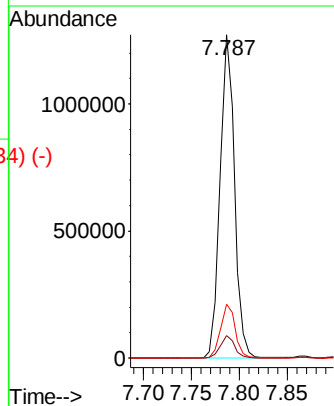
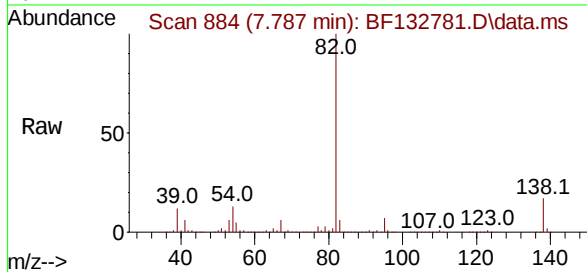
Tgt Ion: 82 Resp: 1328471

Ion Ratio Lower Upper

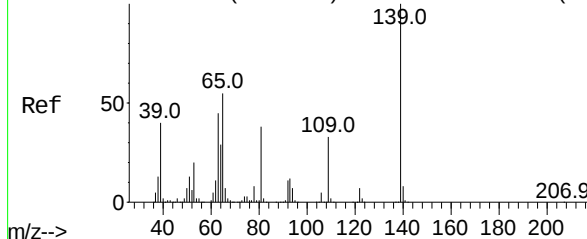
82 100

95 7.0 5.7 8.5

138 16.5 13.3 19.9



Abundance Scan 863 (7.913 min): BF132504.D\data.ms (-857) #26



2-Nitrophenol

Concen: 43.116 ng

RT: 7.869 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

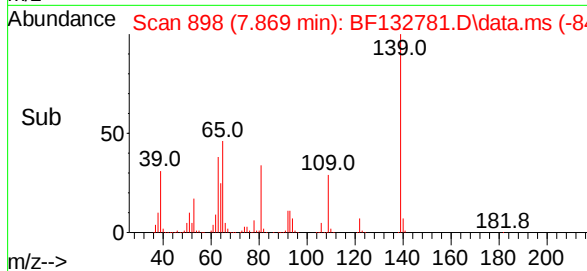
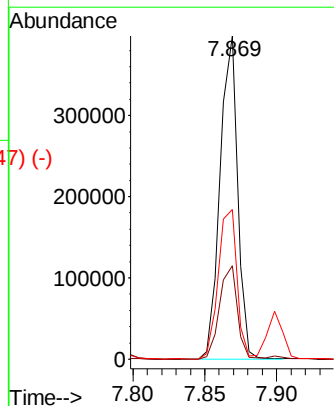
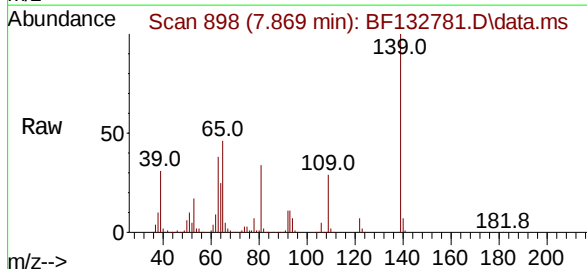
Tgt Ion:139 Resp: 335245

Ion Ratio Lower Upper

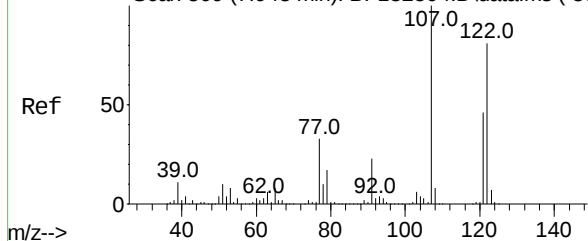
139 100

109 28.8 26.2 39.2

65 46.3 43.8 65.8



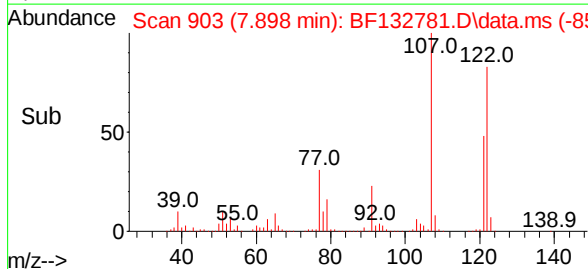
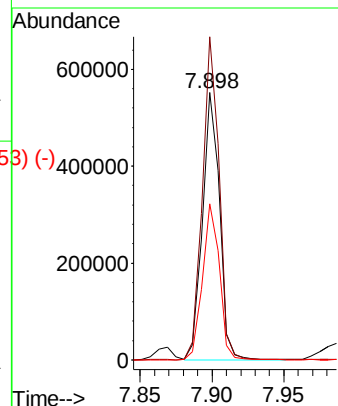
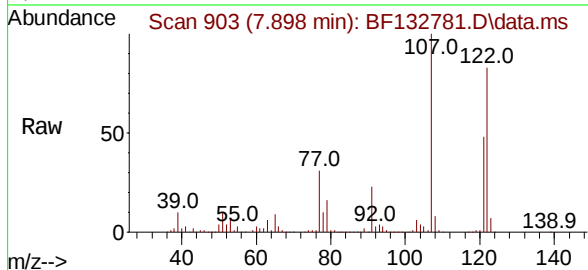
Abundance Scan 869 (7.948 min): BF132504.D\data.ms (-865) #27



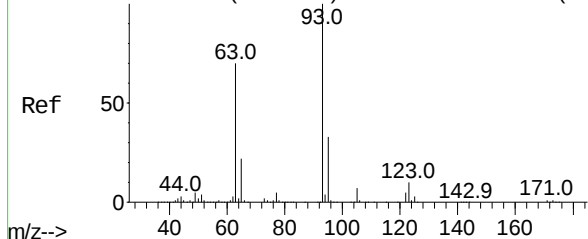
2,4-Dimethylphenol
Concen: 37.259 ng
RT: 7.898 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	122	Resp:	457235
Ion	Ratio	Lower	Upper
122	100		
107	120.9	98.7	148.1
121	58.4	45.8	68.6

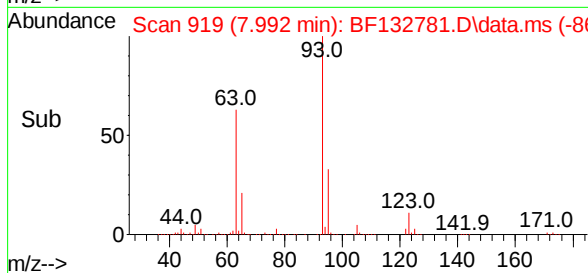
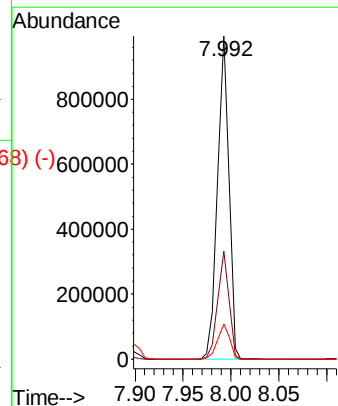
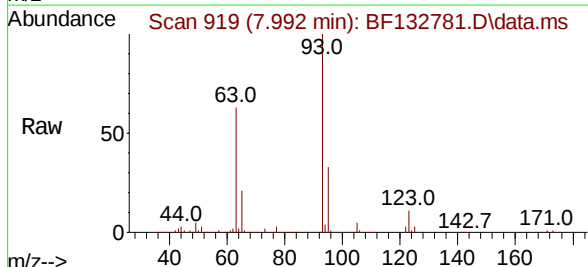


Abundance Scan 884 (8.036 min): BF132504.D\data.ms (-877) #28

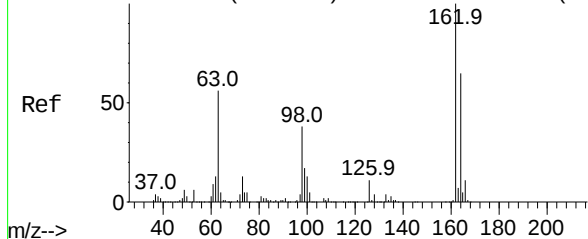


bis(2-Chloroethoxy)methane
Concen: 44.060 ng
RT: 7.992 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	93	Resp:	814258
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.3	39.5
123	10.8	8.3	12.5



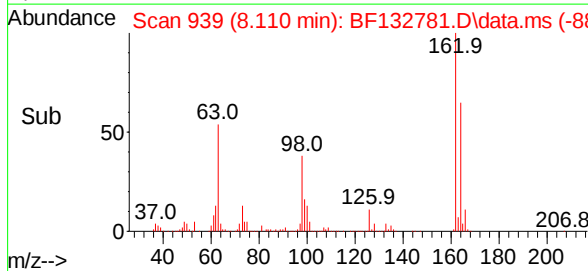
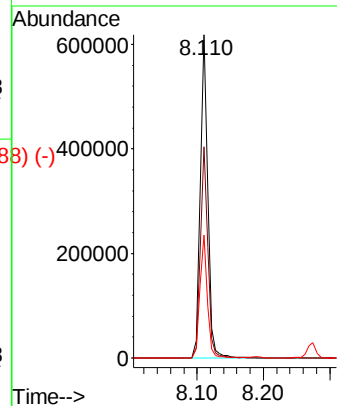
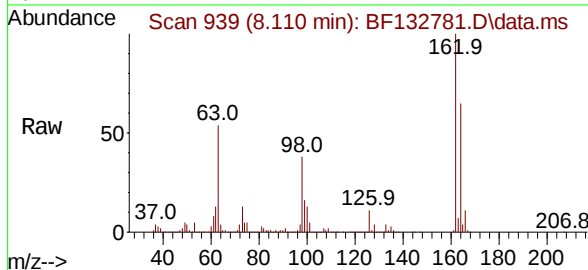
Abundance Scan 905 (8.160 min): BF132504.D\data.ms (-899) #29



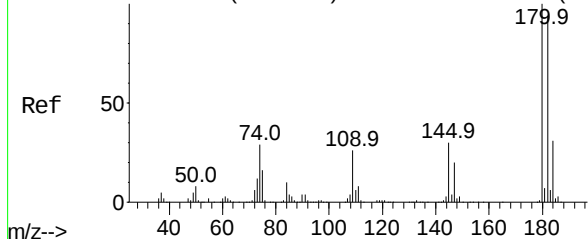
2,4-Dichlorophenol
Concen: 40.161 ng
RT: 8.110 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	162	Resp:	490253
Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.3	85.3
98	37.9	17.9	57.9

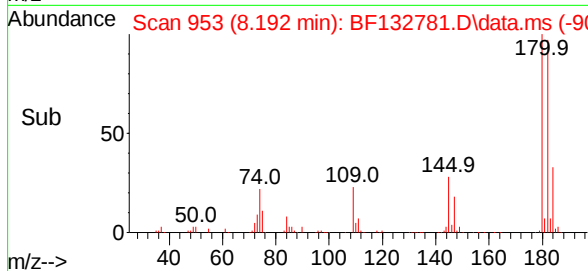
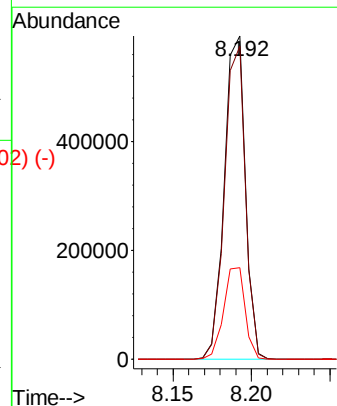
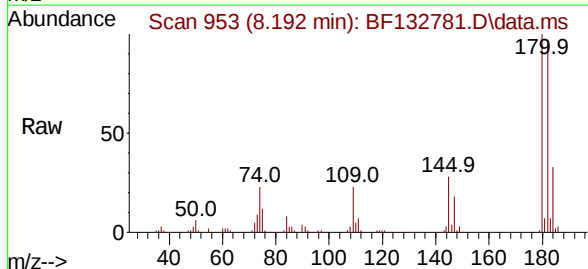


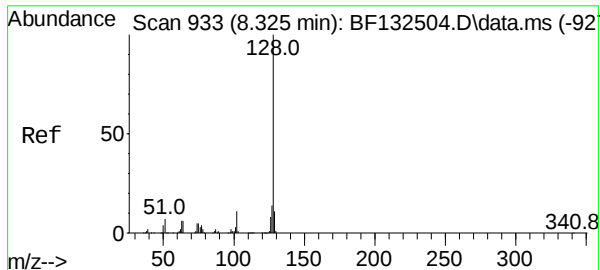
Abundance Scan 918 (8.236 min): BF132504.D\data.ms (-912) #30



1,2,4-Trichlorobenzene
Concen: 41.633 ng
RT: 8.192 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	180	Resp:	551857
Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.1	112.7
145	28.2	23.8	35.6

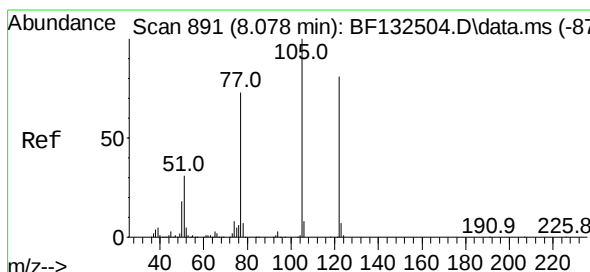
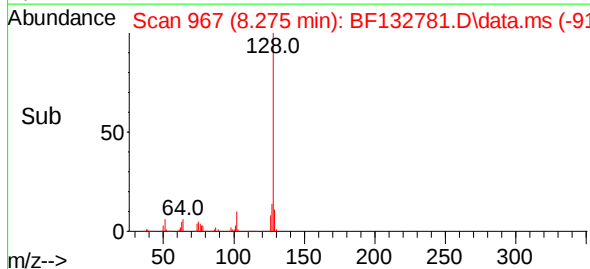
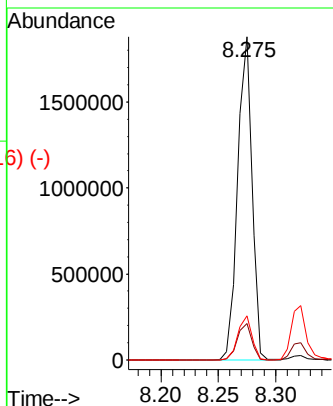
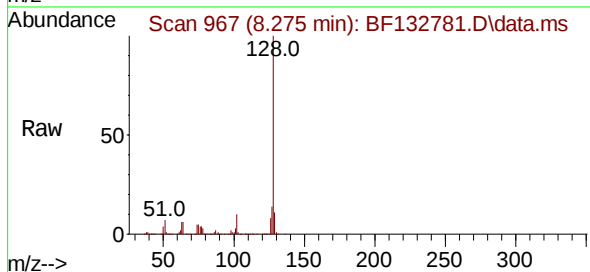




#31
Naphthalene
Concen: 40.391 ng
RT: 8.275 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

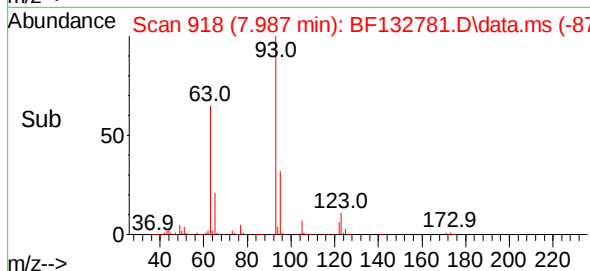
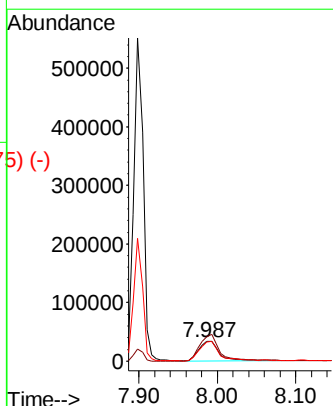
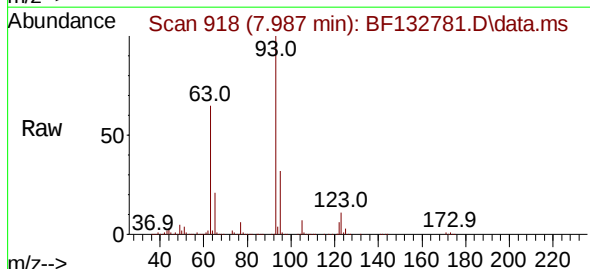
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

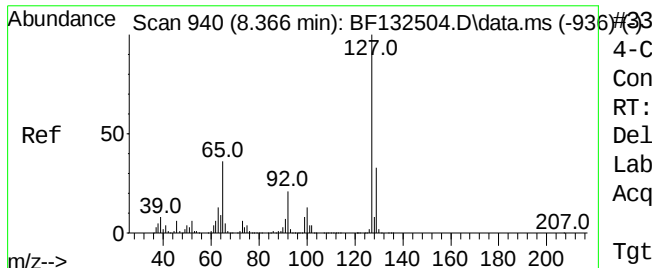
Tgt Ion:128 Resp: 1616497
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.7 11.0 16.6



#32
Benzoic acid
Concen: 9.523 ng
RT: 7.987 min Scan# 918
Delta R.T. -0.047 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:122 Resp: 59775
Ion Ratio Lower Upper
122 100
105 123.4 102.6 142.6
77 96.6 70.2 110.2





4-Chloroaniline

Concen: 17.017 ng

RT: 8.322 min Scan#

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:127 Resp: 291839

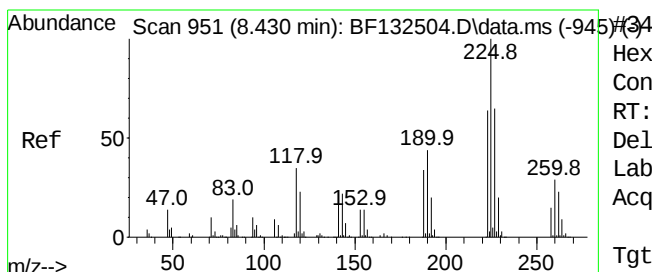
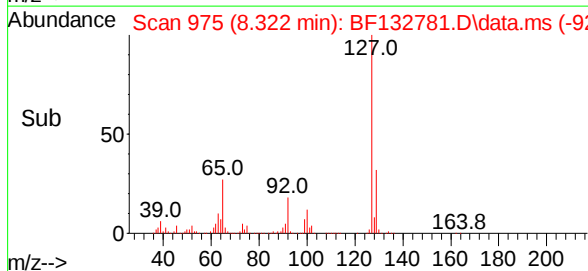
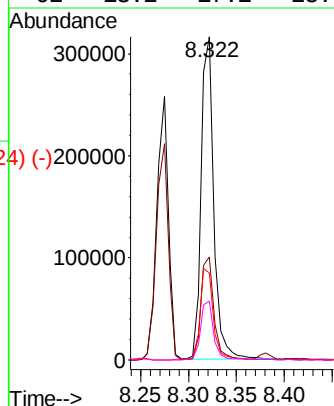
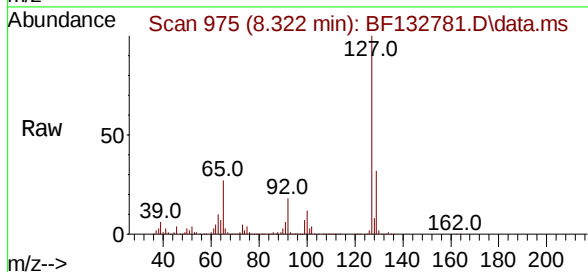
Ion Ratio Lower Upper

127 100

129 31.8 26.4 39.6

65 27.0 28.8 43.2#

92 18.2 17.1 25.7



Hexachlorobutadiene

Concen: 39.193 ng

RT: 8.381 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

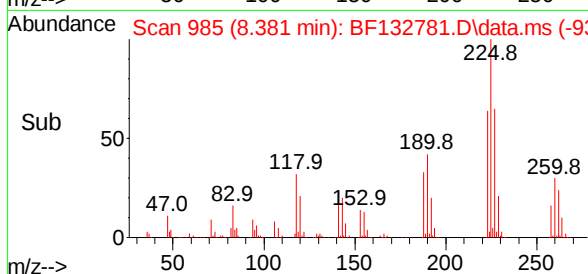
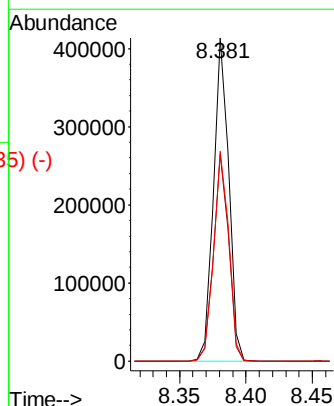
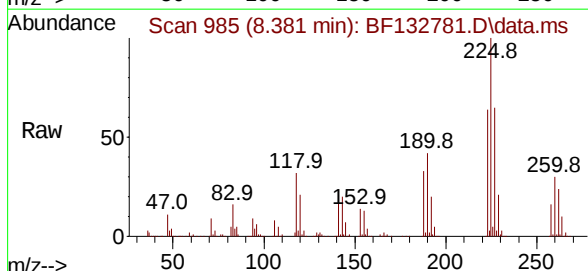
Tgt Ion:225 Resp: 330127

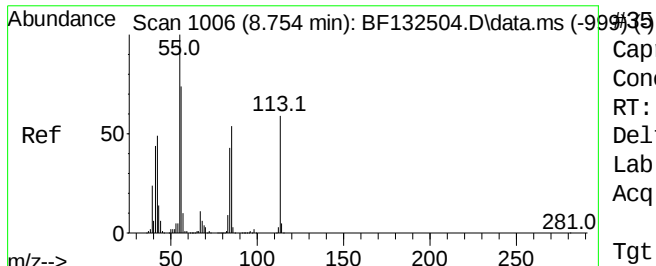
Ion Ratio Lower Upper

225 100

223 63.9 51.0 76.4

227 65.0 51.7 77.5





Caprolactam

Concen: 6.536 ng

RT: 8.692 min Scan# 1038

Delta R.T. -0.018 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

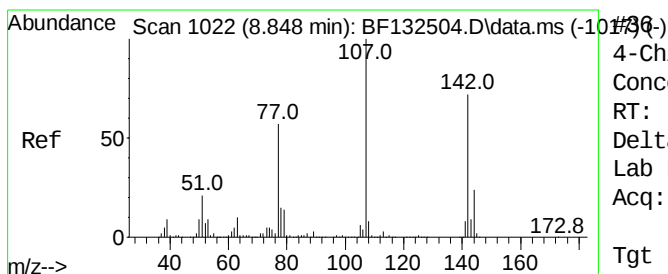
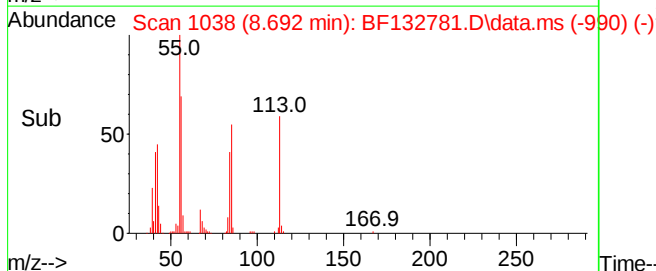
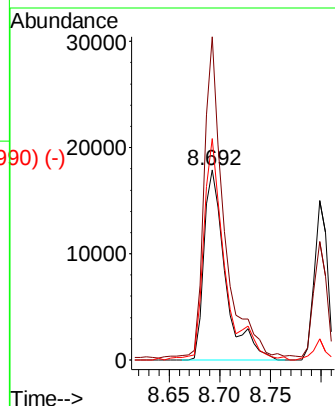
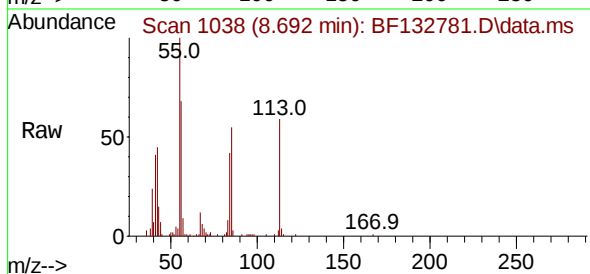
Tgt Ion:113 Resp: 26305

Ion Ratio Lower Upper

113 100

55 170.1 149.4 189.4

56 116.5 105.0 145.0



4-Chloro-3-methylphenol

Concen: 36.351 ng

RT: 8.798 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

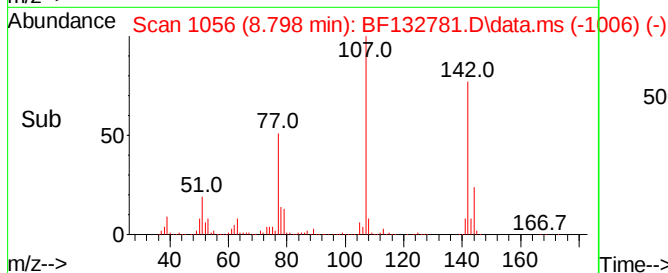
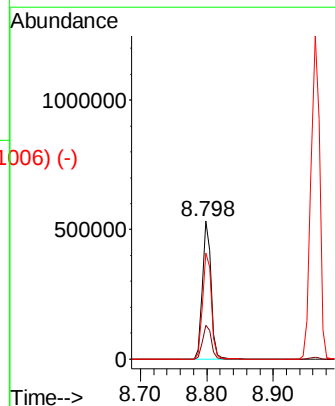
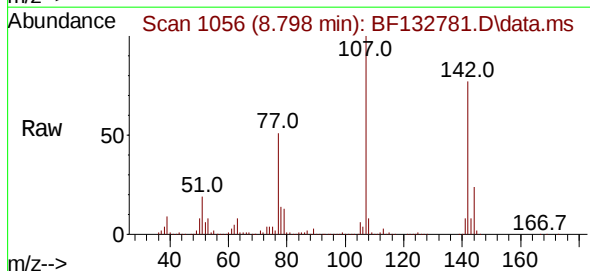
Tgt Ion:107 Resp: 487327

Ion Ratio Lower Upper

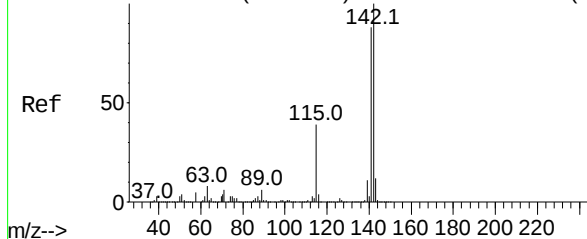
107 100

144 24.4 18.9 28.3

142 76.7 57.9 86.9



Abundance Scan 1050 (9.013 min): BF132504.D\data.ms (-10437)



2-Methylnaphthalene

Concen: 41.023 ng

RT: 8.963 min Scan# 1100

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

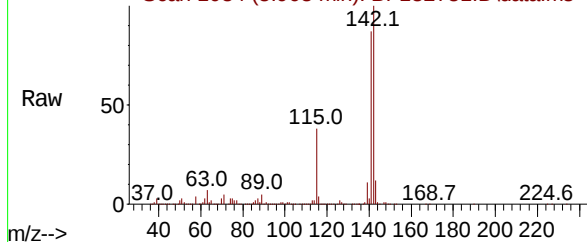
Tgt Ion:142 Resp: 1118876

Ion Ratio Lower Upper

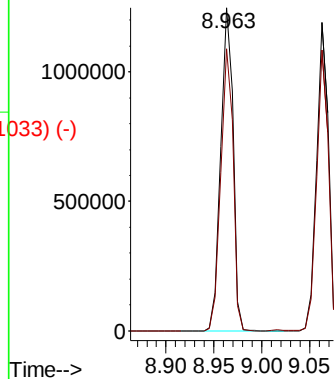
142 100

141 87.4 70.2 105.2

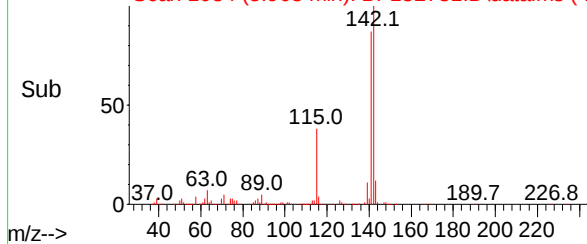
Abundance Scan 1084 (8.963 min): BF132781.D\data.ms



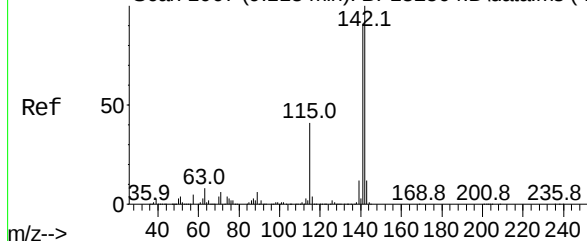
Abundance



Abundance Scan 1084 (8.963 min): BF132781.D\data.ms (-1033) (-)



Abundance Scan 1067 (9.113 min): BF132504.D\data.ms (-106138)



1-Methylnaphthalene

Concen: 40.585 ng

RT: 9.063 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

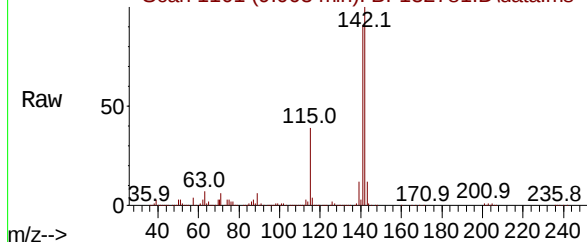
Tgt Ion:142 Resp: 1034470

Ion Ratio Lower Upper

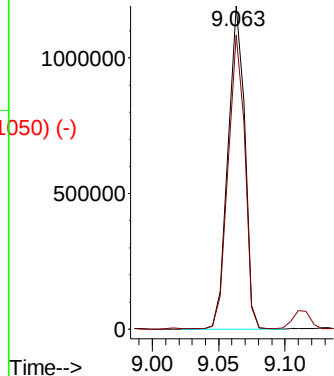
142 100

141 91.1 73.0 109.6

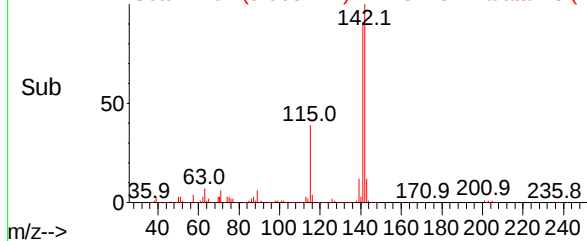
Abundance Scan 1101 (9.063 min): BF132781.D\data.ms

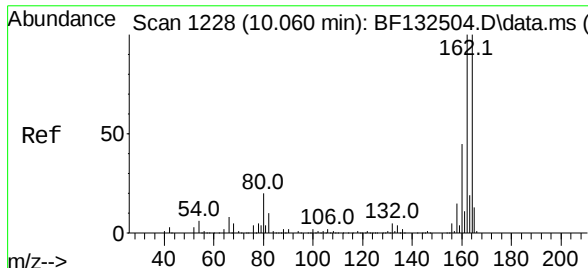


Abundance



Abundance Scan 1101 (9.063 min): BF132781.D\data.ms (-1050) (-)





Acenaphthene-d10

Concen: 20.000 ng

RT: 10.010 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

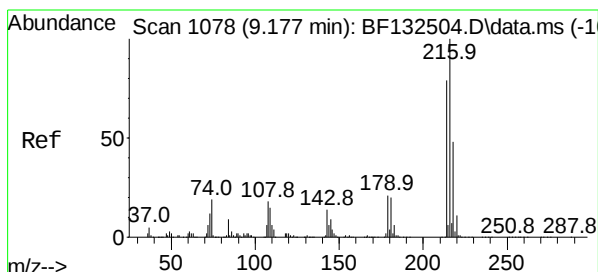
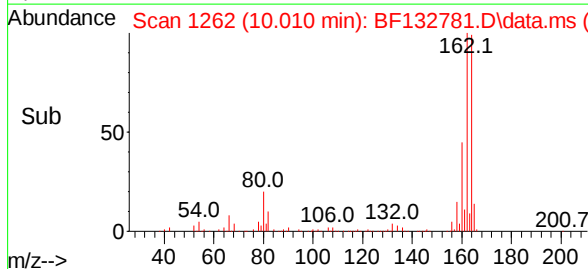
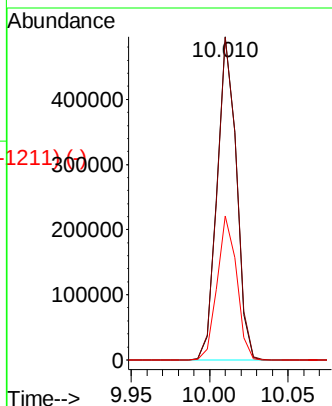
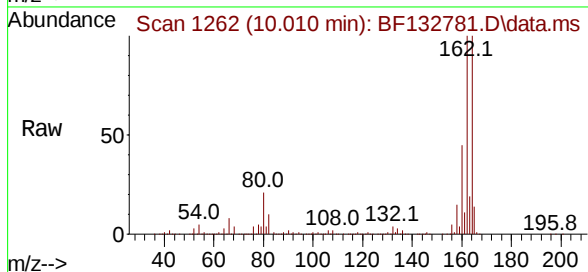
Tgt Ion:164 Resp: 424544

Ion Ratio Lower Upper

164 100

162 99.8 79.8 119.8

160 44.5 35.8 53.6



1,2,4,5-Tetrachlorobenzene

Concen: 43.173 ng

RT: 9.134 min Scan# 1113

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Tgt Ion:216 Resp: 599670

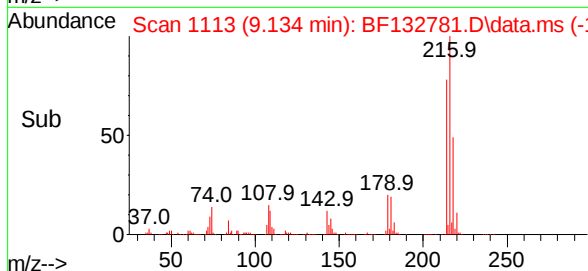
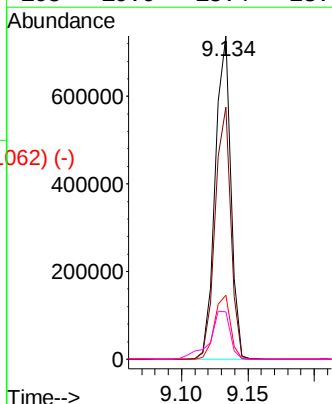
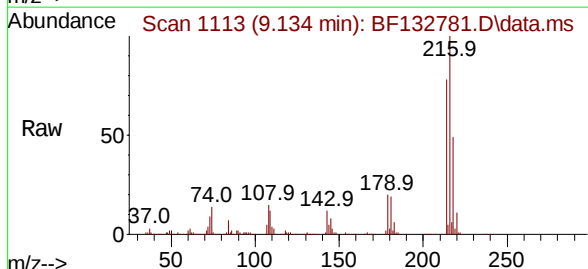
Ion Ratio Lower Upper

216 100

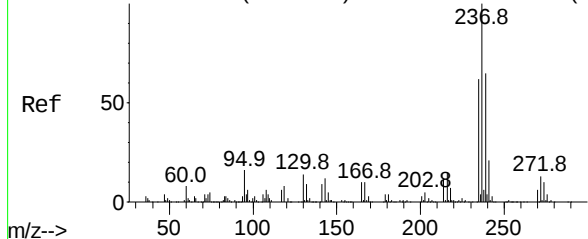
214 78.5 63.0 94.6

179 20.1 16.6 24.8

108 19.0 15.4 23.0



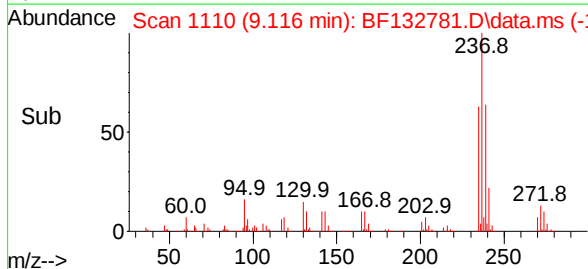
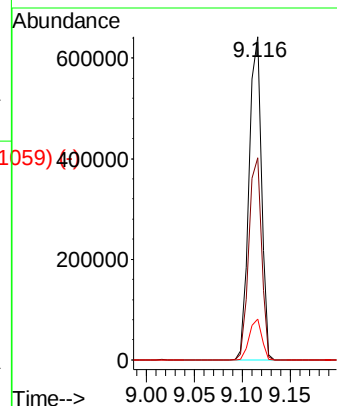
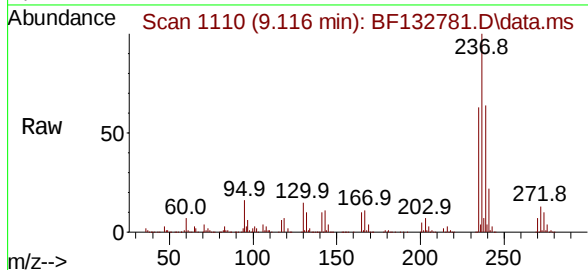
Abundance Scan 1076 (9.166 min): BF132504.D\data.ms (-10761)



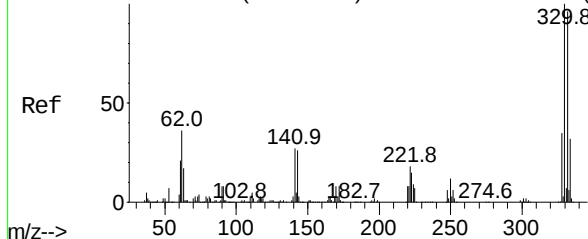
Hexachlorocyclopentadiene
Concen: 76.609 ng
RT: 9.116 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	237	Resp:	577162
Ion	Ratio	Lower	Upper
237	100		
235	62.6	42.4	82.4
272	12.6	0.0	32.7

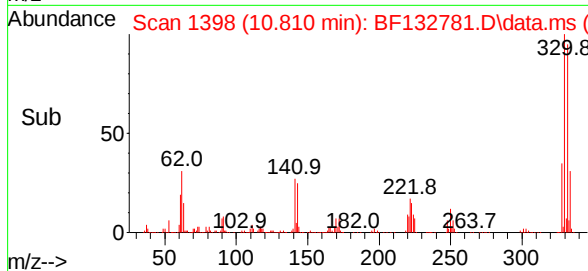
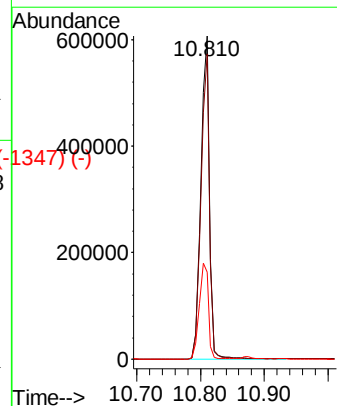
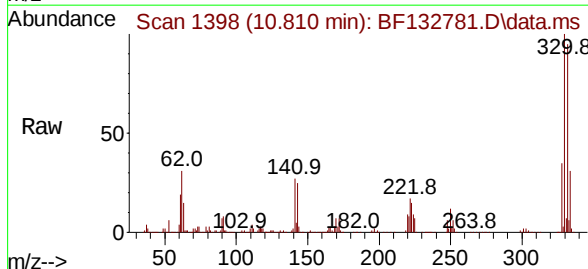


Abundance Scan 1364 (10.860 min): BF132504.D\data.ms (-1364)

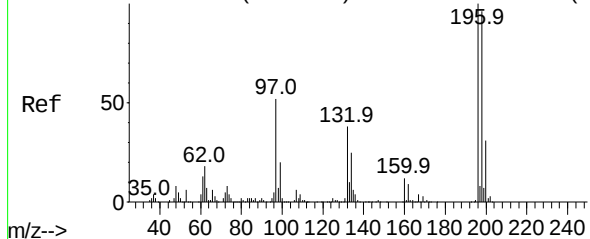


2,4,6-Tribromophenol
Concen: 125.555 ng
RT: 10.810 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	330	Resp:	575657
Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.2	114.4
141	31.7	28.4	42.6



Abundance Scan 1098 (9.295 min): BF132504.D\data.ms (-109213)



2,4,6-Trichlorophenol

Concen: 41.747 ng

RT: 9.245 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:196 Resp: 392976

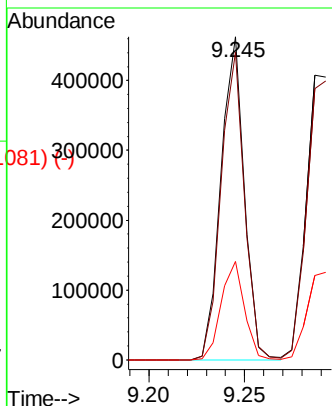
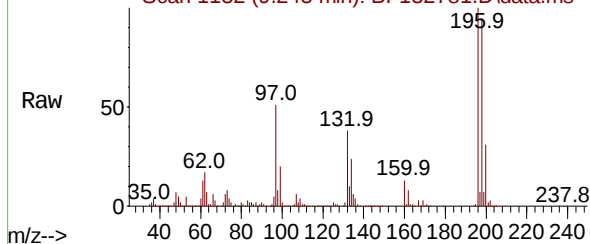
Ion Ratio Lower Upper

196 100

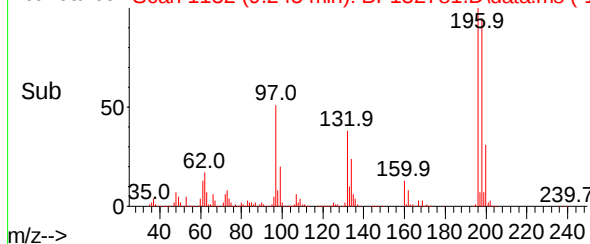
198 95.2 77.1 115.7

200 30.5 25.0 37.4

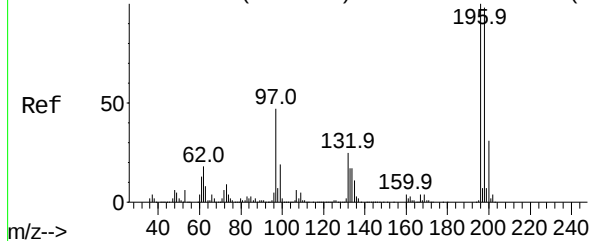
Abundance Scan 1132 (9.245 min): BF132781.D\data.ms



Abundance Scan 1132 (9.245 min): BF132781.D\data.ms (-108119)



Abundance Scan 1106 (9.342 min): BF132504.D\data.ms (-110214)



2,4,5-Trichlorophenol

Concen: 37.594 ng

RT: 9.286 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Tgt Ion:196 Resp: 413031

Ion Ratio Lower Upper

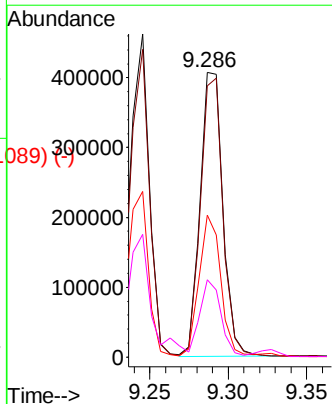
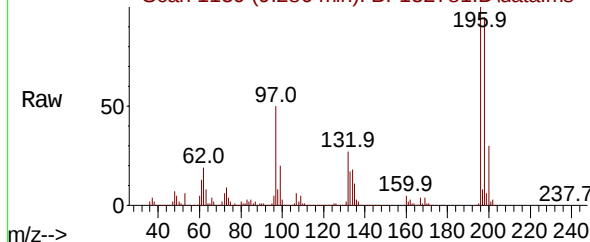
196 100

198 95.2 78.3 117.5

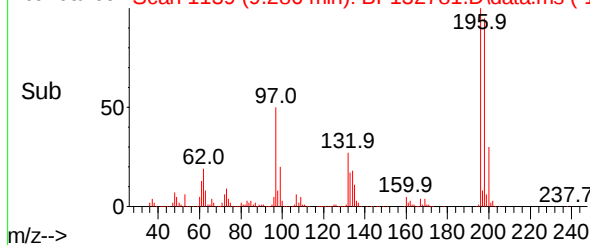
97 49.8 38.1 57.1

132 27.2 20.2 30.4

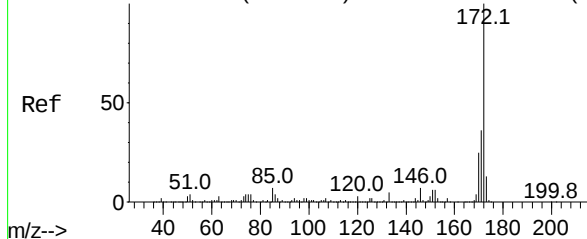
Abundance Scan 1139 (9.286 min): BF132781.D\data.ms



Abundance Scan 1139 (9.286 min): BF132781.D\data.ms (-108919)



Abundance Scan 1112 (9.377 min): BF132504.D\data.ms (-11024)



2-Fluorobiphenyl

Concen: 75.303 ng

RT: 9.328 min Scan# 1112

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

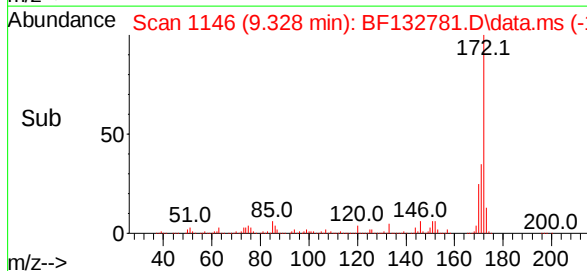
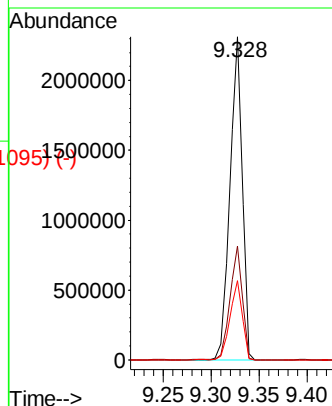
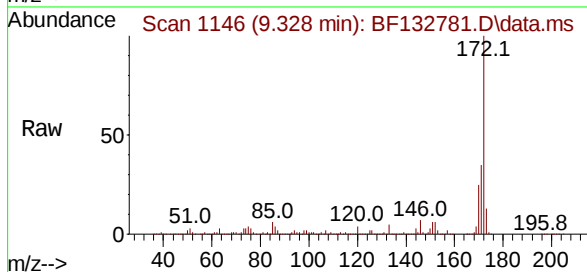
Tgt Ion:172 Resp: 2099587

Ion Ratio Lower Upper

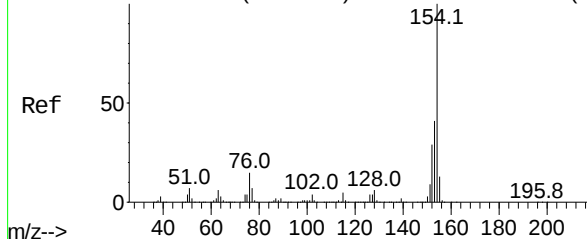
172 100

171 35.3 28.8 43.2

170 24.5 19.7 29.5



Abundance Scan 1129 (9.477 min): BF132504.D\data.ms (-11234)



1,1'-Biphenyl

Concen: 42.387 ng

RT: 9.428 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

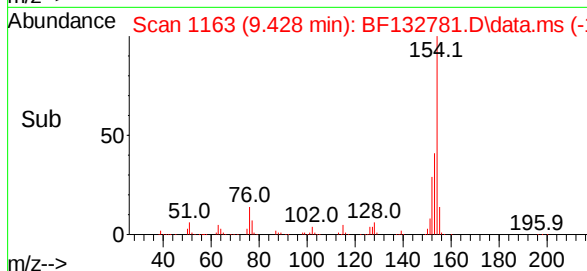
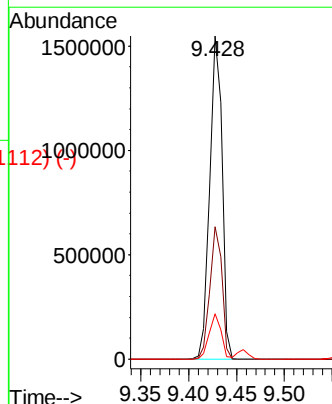
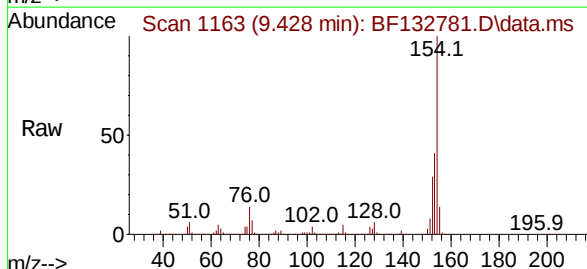
Tgt Ion:154 Resp: 1362035

Ion Ratio Lower Upper

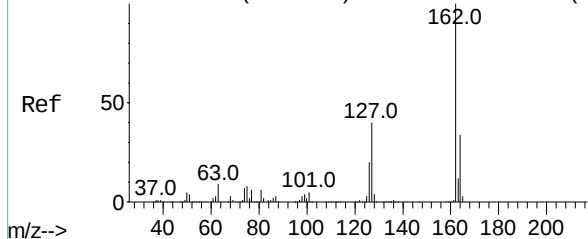
154 100

153 40.9 20.9 60.9

76 14.1 0.0 34.7



Abundance Scan 1134 (9.507 min): BF132504.D\data.ms (-117)



2-Chloronaphthalene

Concen: 43.266 ng

RT: 9.457 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

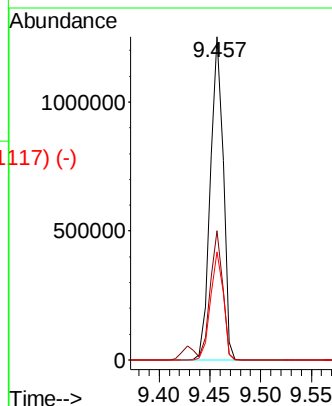
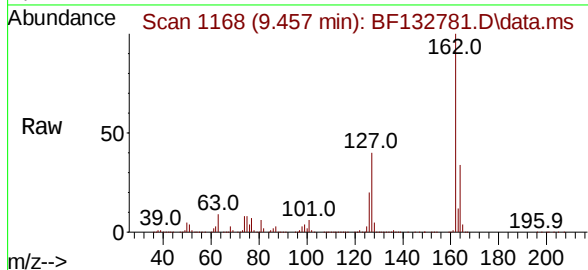
Tgt Ion:162 Resp: 1102279

Ion Ratio Lower Upper

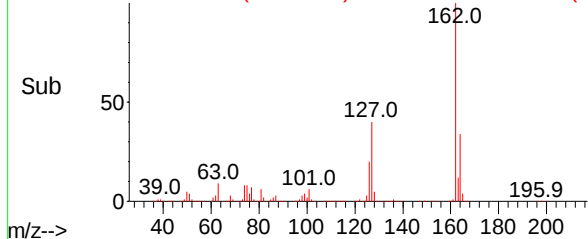
162 100

127 40.0 32.3 48.5

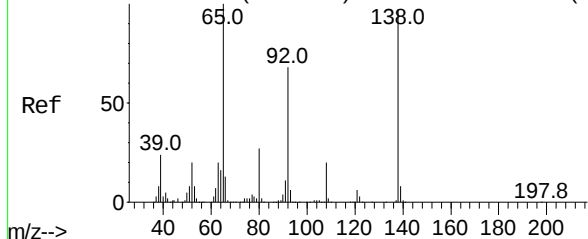
164 33.5 26.9 40.3



Abundance Scan 1168 (9.457 min): BF132781.D\data.ms (-117) (-)



Abundance Scan 1150 (9.601 min): BF132504.D\data.ms (-114)



2-Nitroaniline

Concen: 39.797 ng

RT: 9.557 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

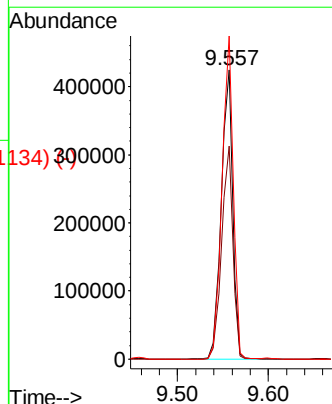
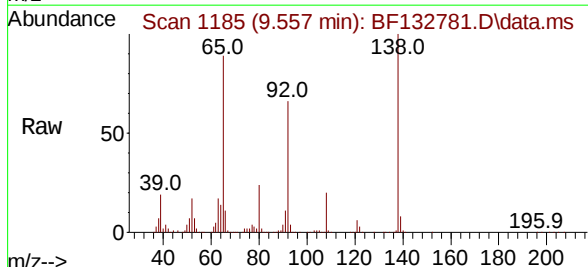
Tgt Ion: 65 Resp: 373416

Ion Ratio Lower Upper

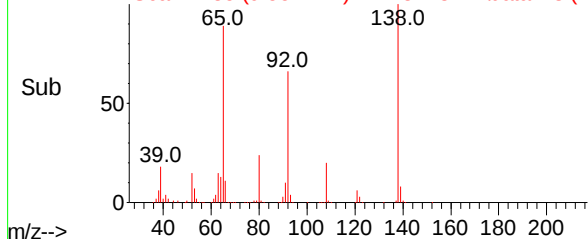
65 100

92 73.7 54.5 81.7

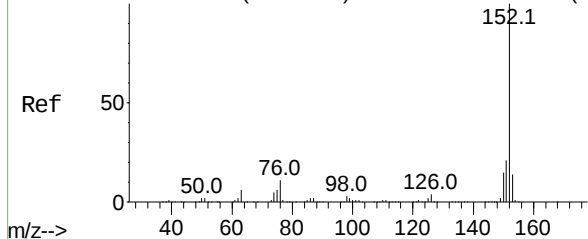
138 111.8 77.2 115.8



Abundance Scan 1185 (9.557 min): BF132781.D\data.ms (-1134) (-)



Abundance Scan 1205 (9.925 min): BF132504.D\data.ms (-119619)



Acenaphthylene

Concen: 41.534 ng

RT: 9.875 min Scan#

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

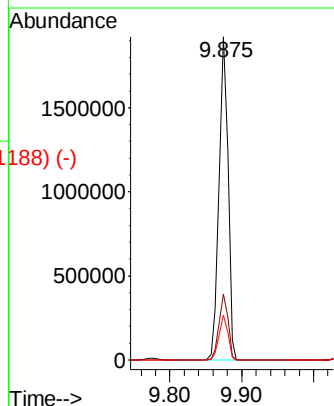
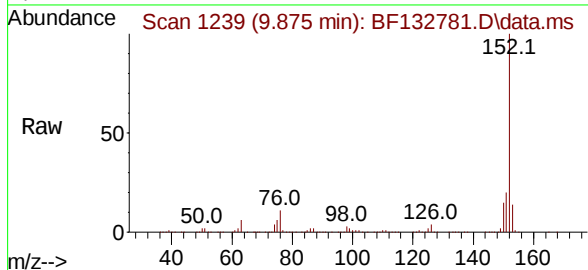
Tgt Ion:152 Resp: 1684041

Ion Ratio Lower Upper

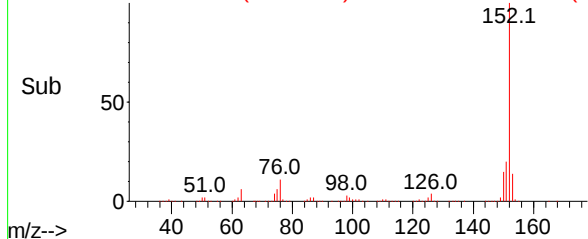
152 100

151 20.5 16.4 24.6

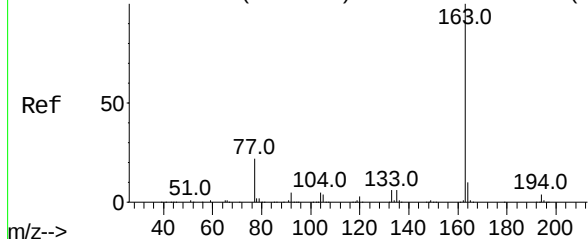
153 13.8 11.0 16.6



Abundance Scan 1239 (9.875 min): BF132781.D\data.ms (-1188) (-)



Abundance Scan 1180 (9.777 min): BF132504.D\data.ms (-11750)



Dimethylphthalate

Concen: 43.728 ng

RT: 9.728 min Scan# 1214

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

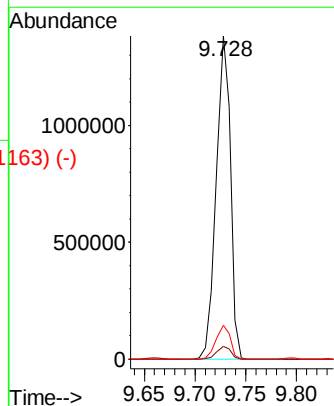
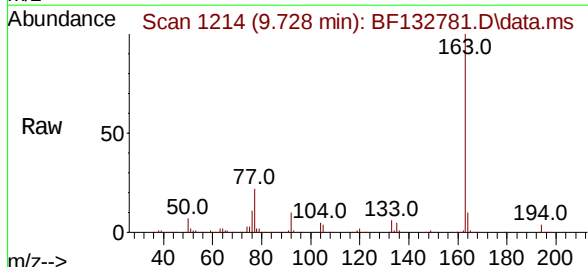
Tgt Ion:163 Resp: 1351724

Ion Ratio Lower Upper

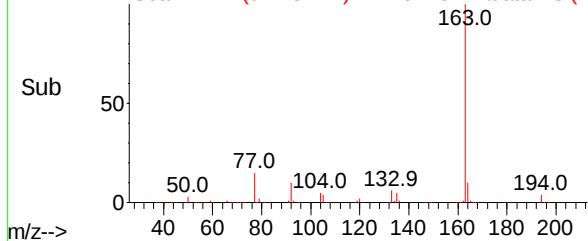
163 100

194 4.0 3.3 4.9

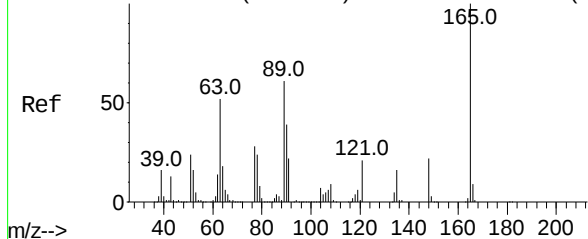
164 10.4 8.3 12.5



Abundance Scan 1214 (9.728 min): BF132781.D\data.ms (-1163) (-)



Abundance Scan 1191 (9.842 min): BF132504.D\data.ms (-11851-)



2,6-Dinitrotoluene

Concen: 43.939 ng

RT: 9.798 min Scan#

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

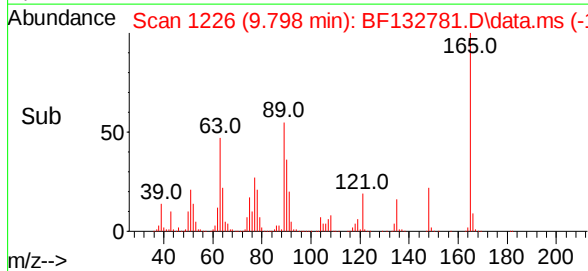
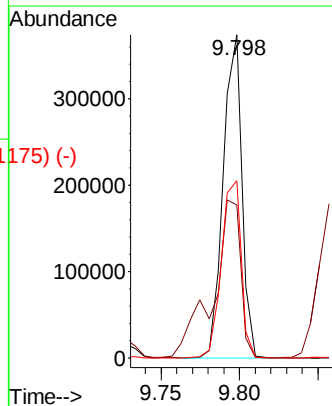
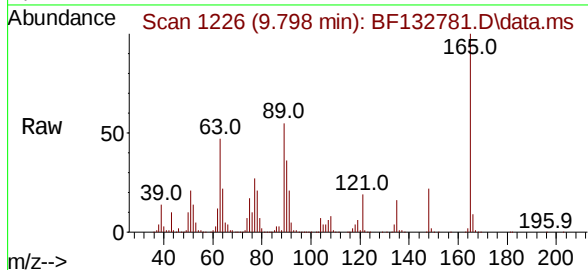
Tgt Ion:165 Resp: 309328

Ion Ratio Lower Upper

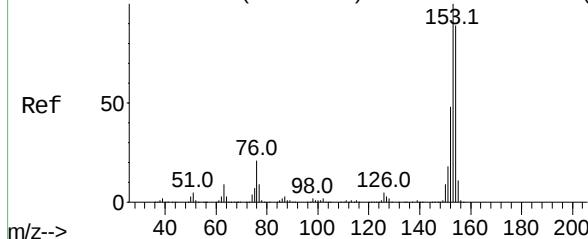
165 100

63 47.3 47.3 70.9

89 54.8 48.9 73.3



Abundance Scan 1234 (10.095 min): BF132504.D\data.ms (-1253-)



Acenaphthene

Concen: 38.420 ng

RT: 10.045 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

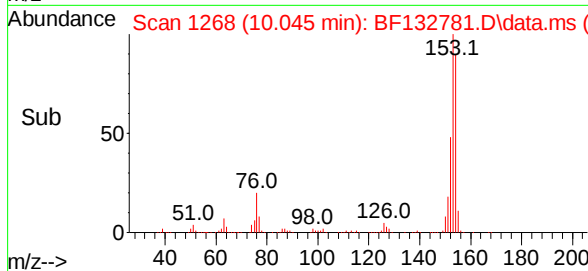
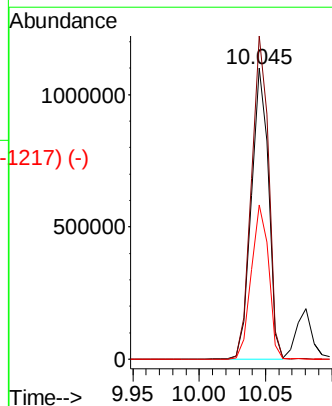
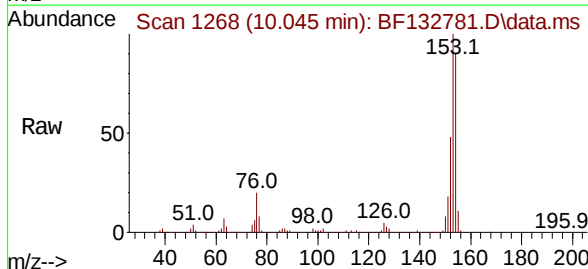
Tgt Ion:154 Resp: 989172

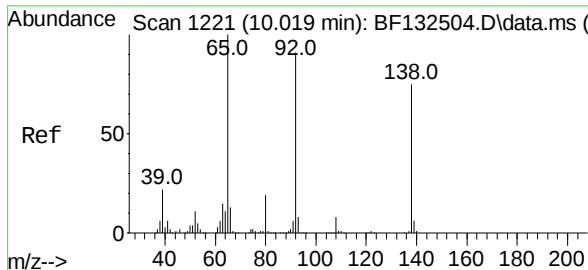
Ion Ratio Lower Upper

154 100

153 111.1 89.8 134.8

152 53.1 43.3 64.9

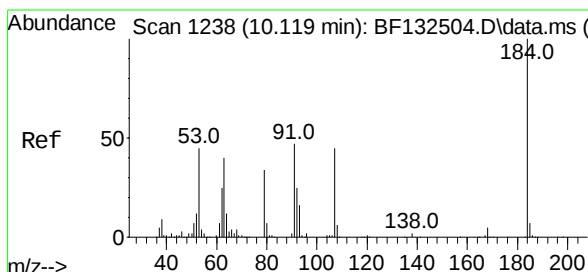
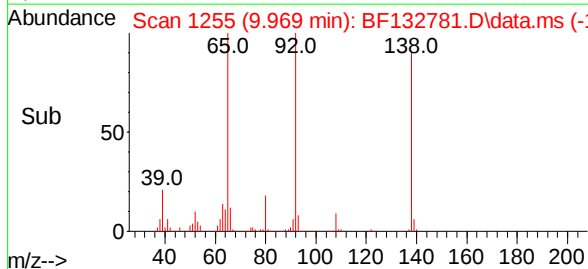
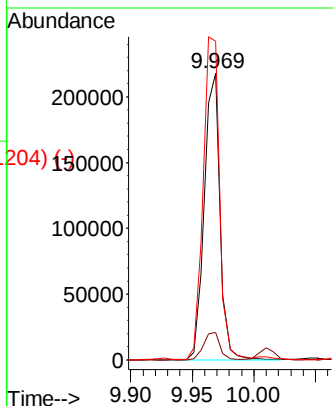
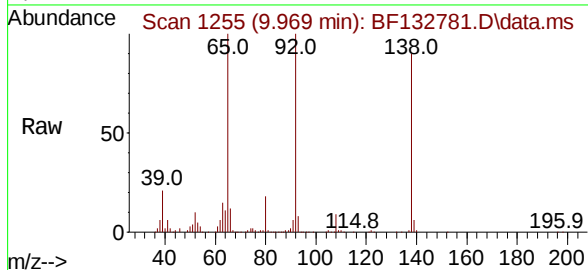




3-Nitroaniline
 Concen: 24.624 ng
 RT: 9.969 min Scan# 1253
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

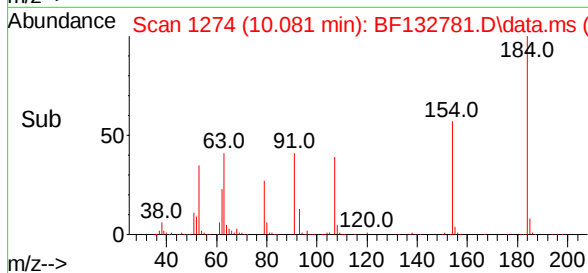
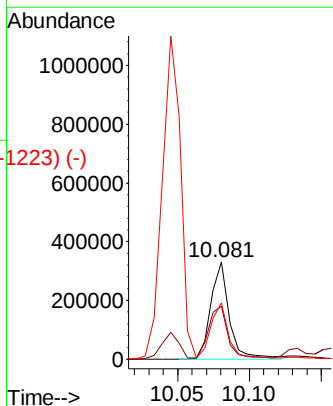
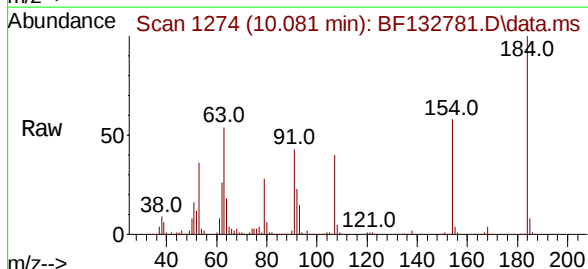
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

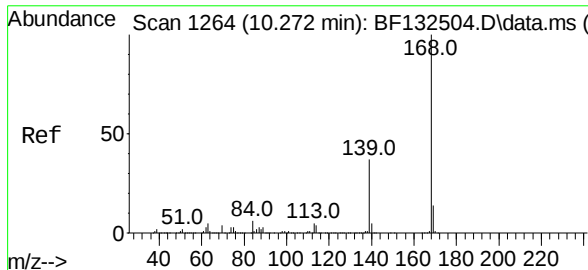
Tgt Ion:	138	Resp:	193913
Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.1	12.1
92	111.2	97.2	145.8



2,4-Dinitrophenol
 Concen: 66.566 ng
 RT: 10.081 min Scan# 1274
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	184	Resp:	293899
Ion	Ratio	Lower	Upper
184	100		
63	54.4	51.4	77.2
154	57.6	48.3	72.5





Dibenzo-furan

Concen: 40.827 ng

RT: 10.222 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

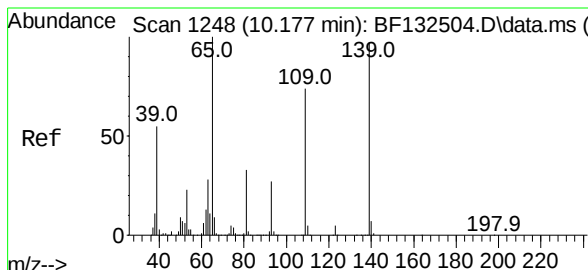
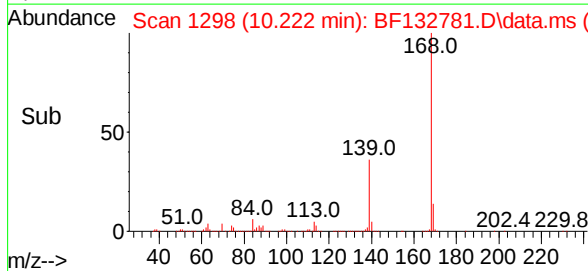
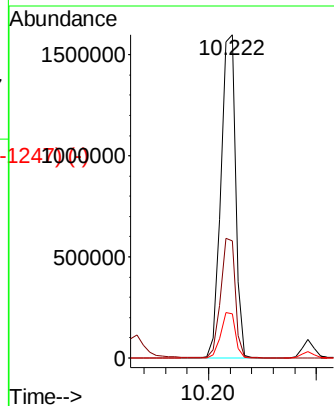
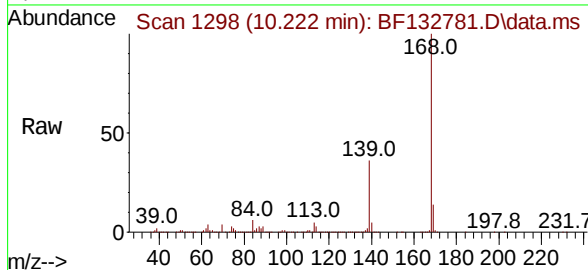
Tgt Ion:168 Resp: 1532414

Ion Ratio Lower Upper

168 100

139 36.3 29.8 44.6

169 13.6 10.9 16.3



4-Nitrophenol

Concen: 21.730 ng

RT: 10.133 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

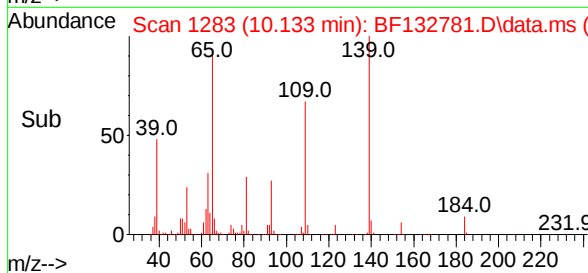
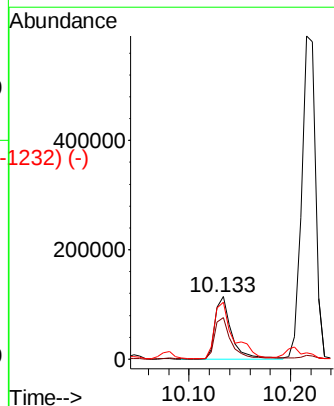
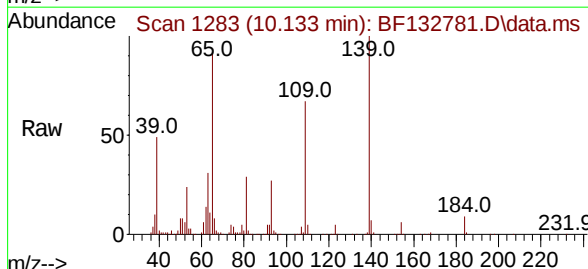
Tgt Ion:139 Resp: 127617

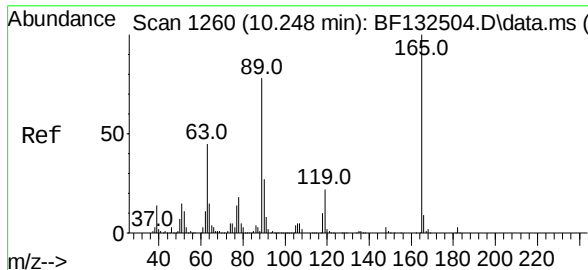
Ion Ratio Lower Upper

139 100

109 67.0 56.7 96.7

65 91.7 83.5 123.5

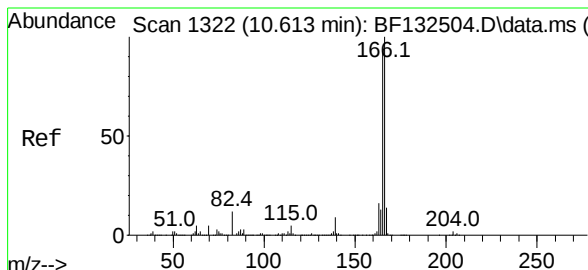
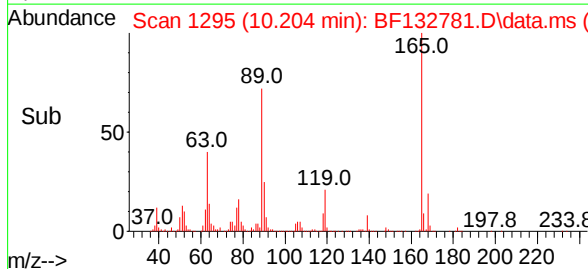
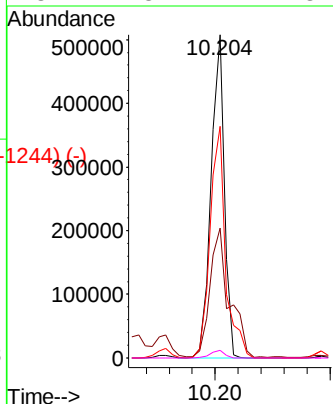
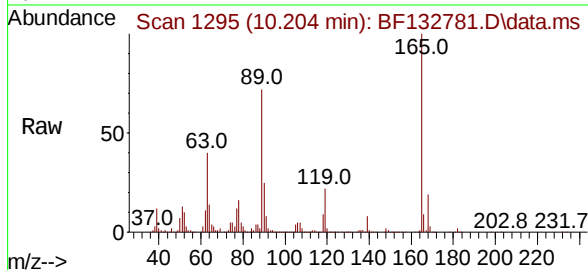




Scan 1260 (10.248 min): BF132504.D\data.ms (-1257) (-)
 2,4-Dinitrotoluene
 Concen: 43.670 ng
 RT: 10.204 min Scan# 1257
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

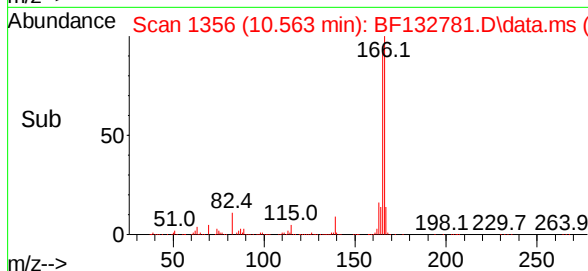
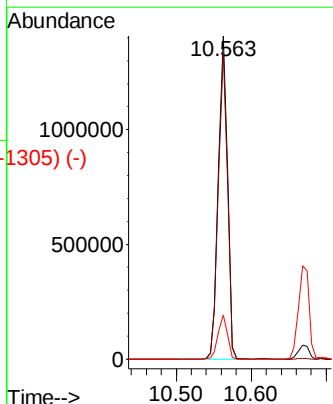
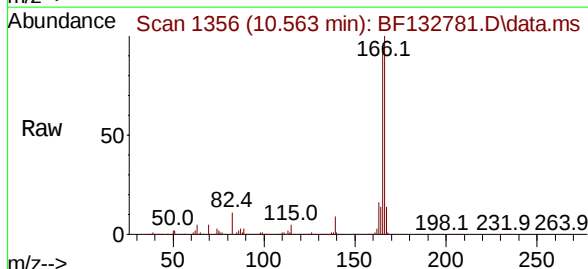
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	165	Resp:	409004
Ion	Ratio	Lower	Upper
165	100		
63	40.2	36.5	54.7
89	71.6	62.4	93.6
182	2.3	2.1	3.1

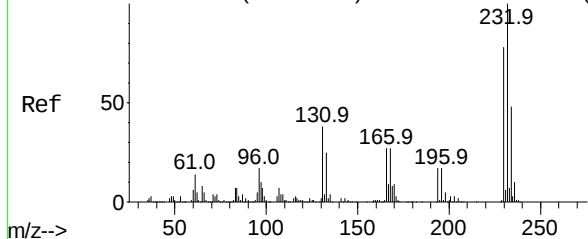


Scan 1322 (10.613 min): BF132504.D\data.ms (-1358) (-)
 Fluorene
 Concen: 41.760 ng
 RT: 10.563 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	166	Resp:	1198942
Ion	Ratio	Lower	Upper
166	100		
165	94.9	74.2	111.4
167	13.7	11.1	16.7



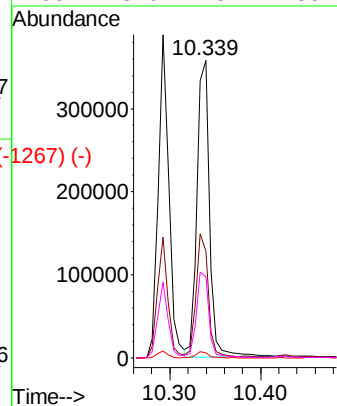
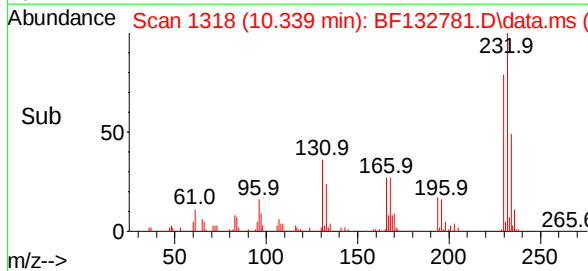
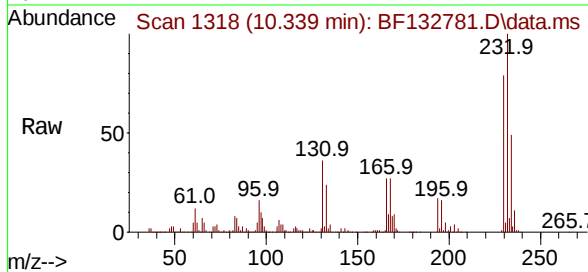
Abundance Scan 1284 (10.389 min): BF132504.D\data.ms (-1267) (-)



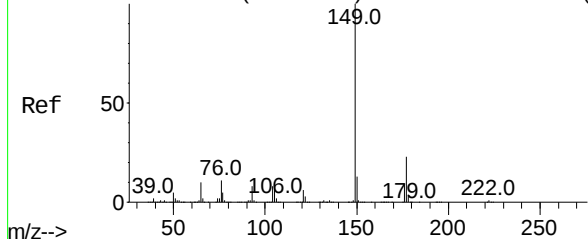
2,3,4,6-Tetrachlorophenol
Concen: 42.065 ng
RT: 10.339 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	232	Resp:	343303
Ion	Ratio	Lower	Upper
232	100		
131	40.2	33.8	50.8
130	2.0	1.7	2.5
166	28.0	23.4	35.0

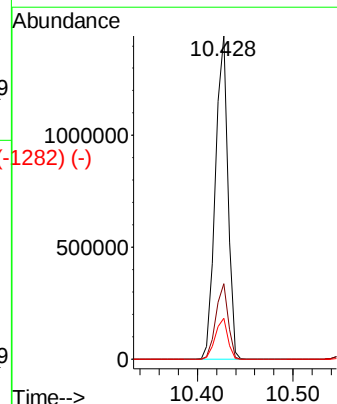
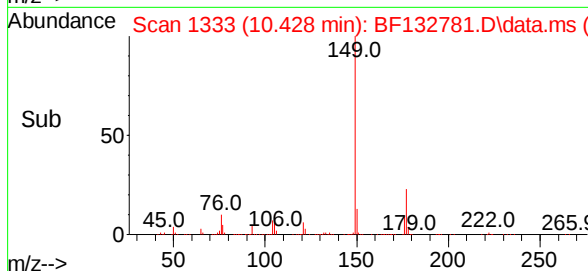
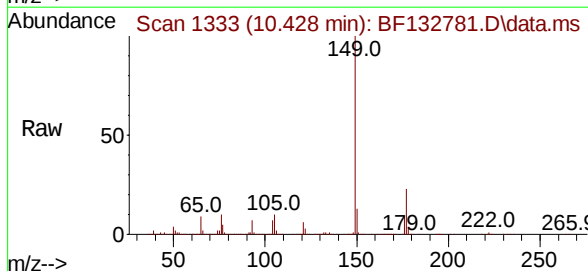


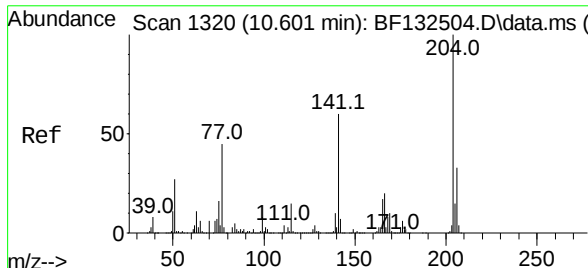
Abundance Scan 1299 (10.477 min): BF132504.D\data.ms (-1267) (-)



Diethylphthalate
Concen: 42.608 ng
RT: 10.428 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	149	Resp:	1286340
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.1	27.1
150	12.8	10.2	15.2

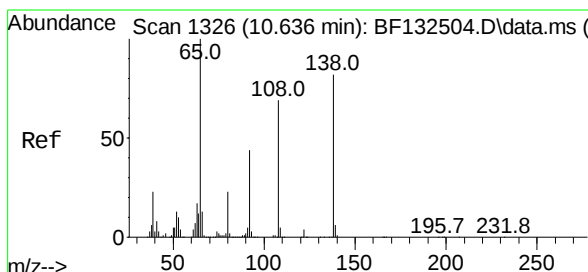
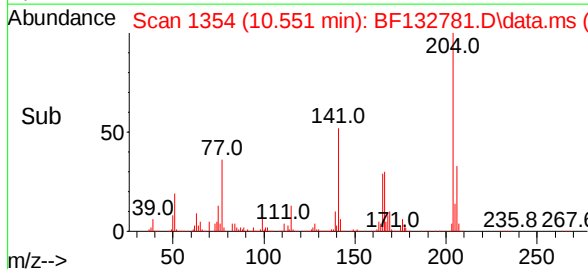
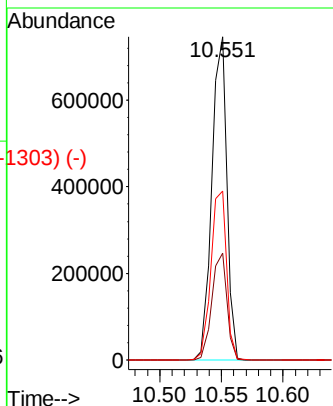
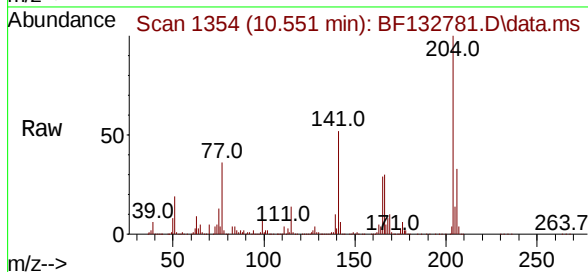




4-Chlorophenyl-phenylether
Concen: 42.425 ng
RT: 10.551 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

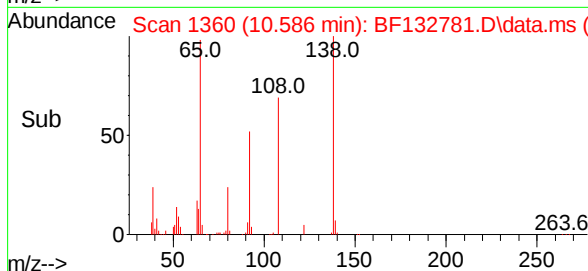
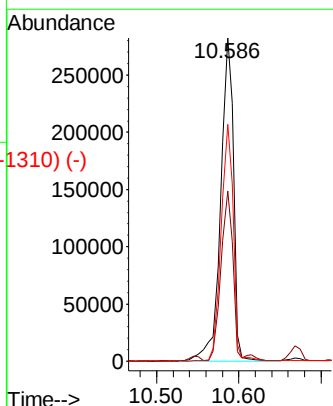
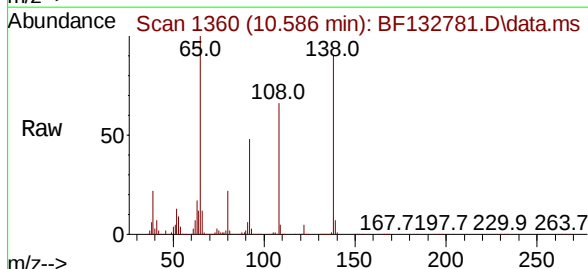
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

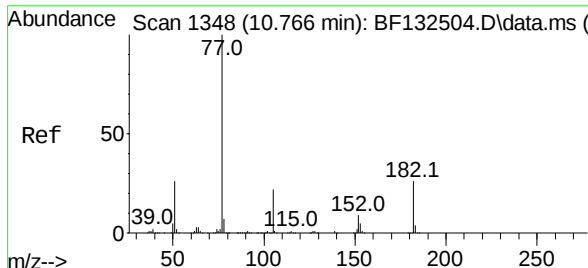
Tgt Ion:	204	Resp:	631874
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.3	39.5
141	52.2	47.8	71.8



4-Nitroaniline
Concen: 39.990 ng
RT: 10.586 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	138	Resp:	309133
Ion	Ratio	Lower	Upper
138	100		
92	52.6	33.8	73.8
108	73.2	63.7	103.7



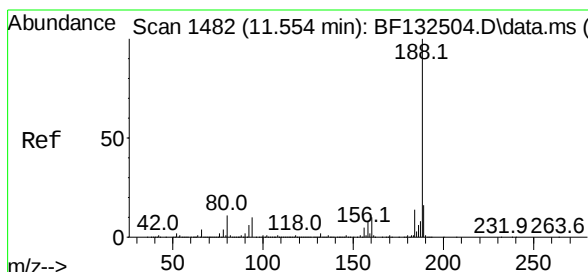
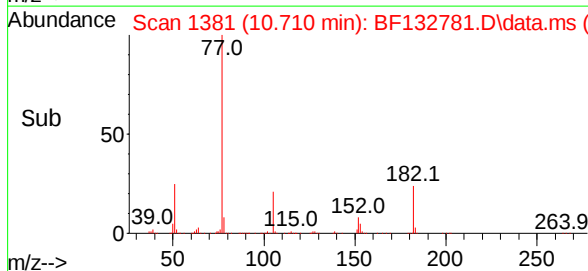
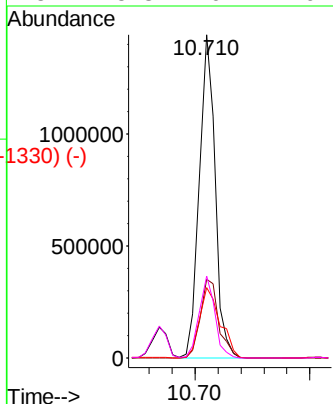
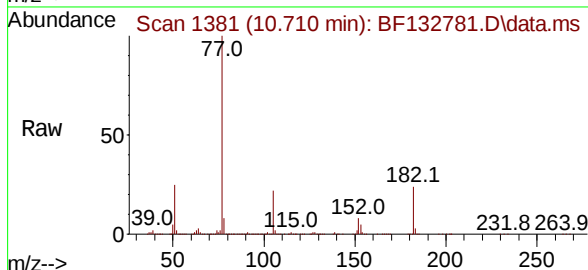


Azobenzene
Concen: 42.899 ng
RT: 10.710 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion: 77 Resp: 1371621

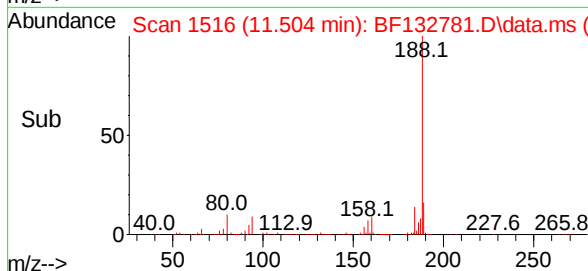
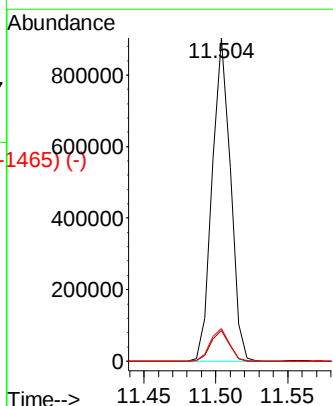
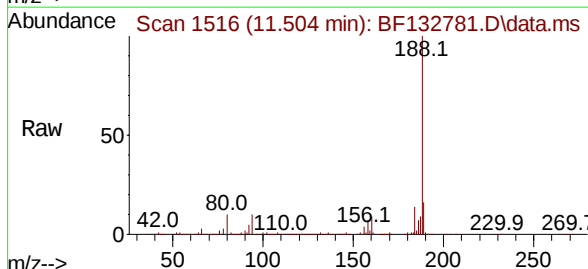
Ion	Ratio	Lower	Upper
77	100		
182	24.3	5.5	45.5
105	21.7	1.8	41.8
51	25.3	6.4	46.4

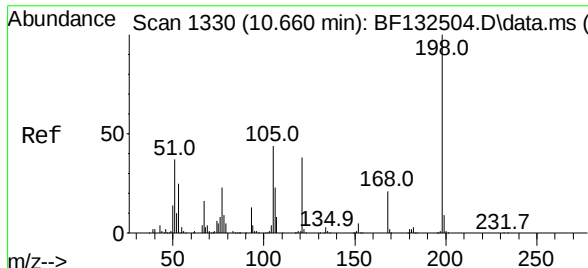


Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion: 188 Resp: 796410

Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.3	12.5
80	10.0	8.7	13.1

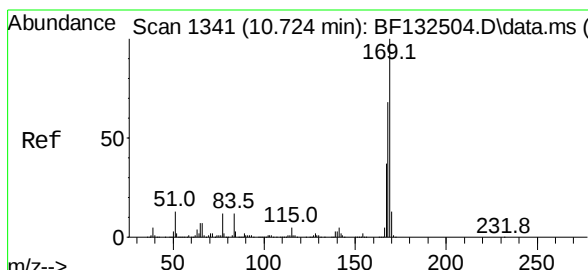
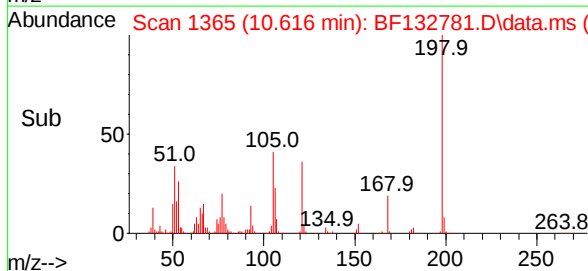
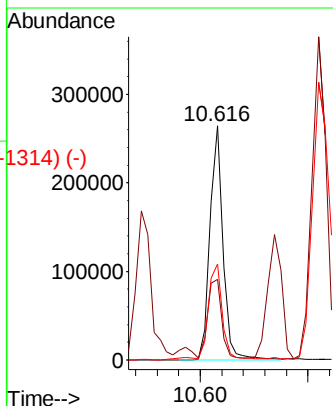
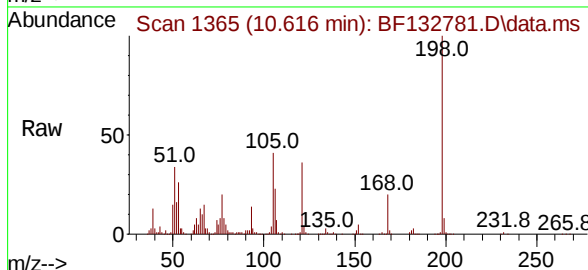




Scan 1330 (10.660 min): BF132504.D\data.ms (-1330) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 41.039 ng
 RT: 10.616 min Scan# 1365
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

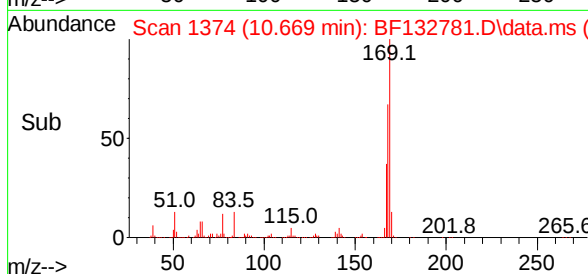
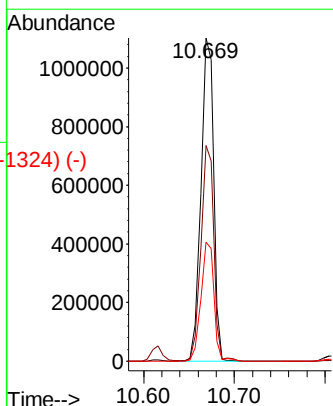
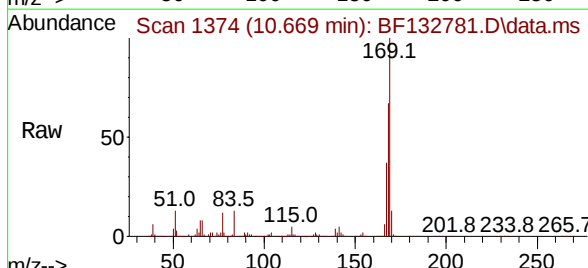
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:	198	Resp:	221251
Ion	Ratio	Lower	Upper
198	100		
51	34.3	20.6	60.6
105	41.1	24.3	64.3

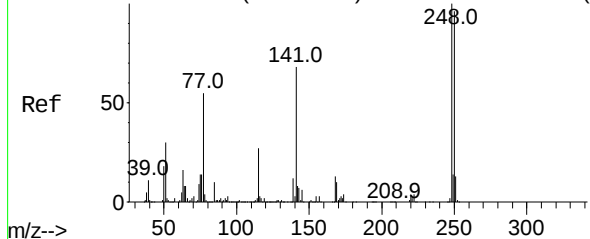


Scan 1341 (10.724 min): BF132504.D\data.ms (-1341) (-)
 n-Nitrosodiphenylamine
 Concen: 43.128 ng
 RT: 10.669 min Scan# 1374
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	169	Resp:	1070811
Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.2	81.4
167	36.8	29.6	44.4



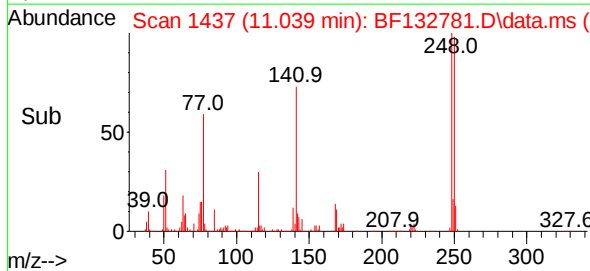
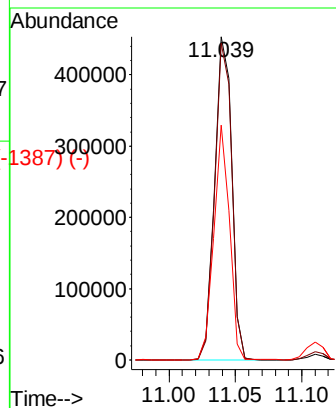
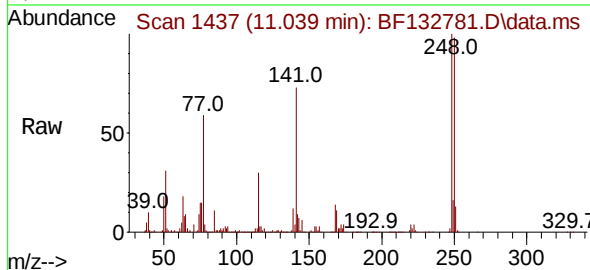
Abundance Scan 1404 (11.095 min): BF132504.D\data.ms (-1387) (-)



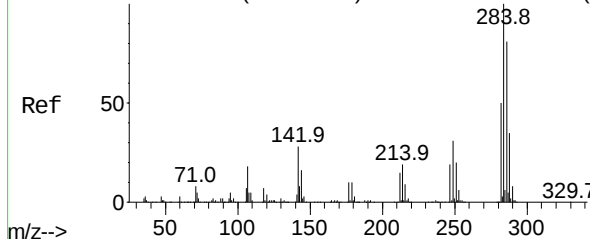
4-Bromophenyl-phenylether
Concen: 45.215 ng
RT: 11.039 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	248	Resp:	407329
Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.0	115.4
141	72.7	54.2	81.2

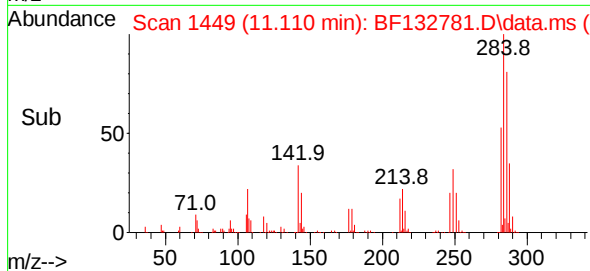
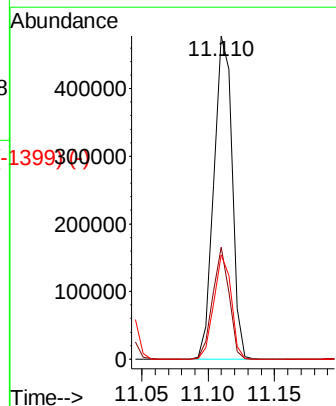
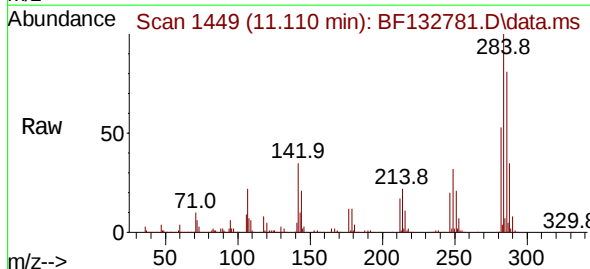


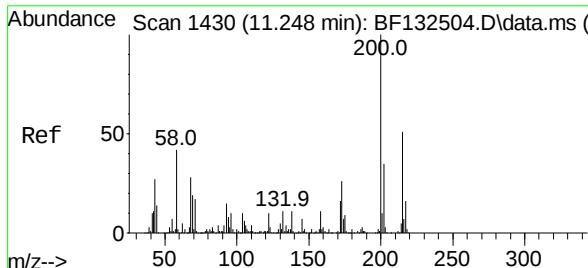
Abundance Scan 1416 (11.166 min): BF132504.D\data.ms (-1468) (-)



Hexachlorobenzene
Concen: 48.120 ng
RT: 11.110 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	284	Resp:	456137
Ion	Ratio	Lower	Upper
284	100		
142	34.7	22.2	33.4#
249	32.3	24.9	37.3

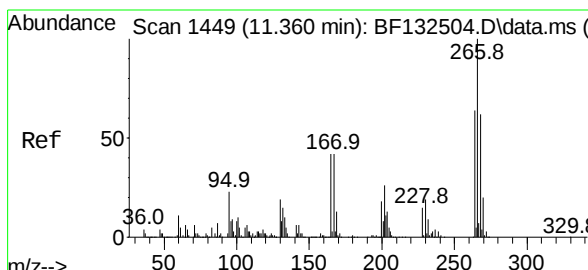
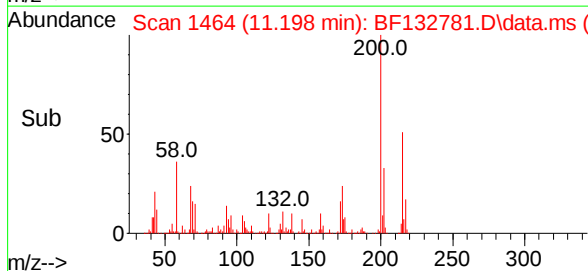
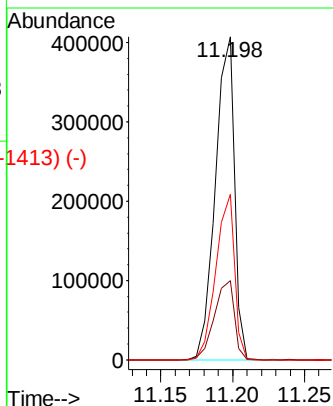
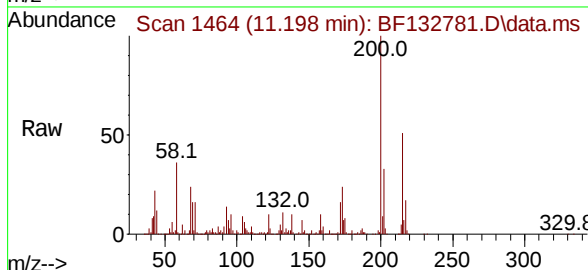




Atrazine
 Concen: 48.147 ng
 RT: 11.198 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

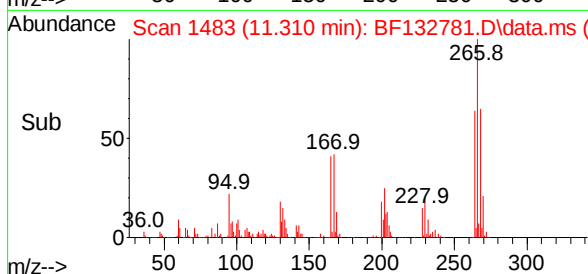
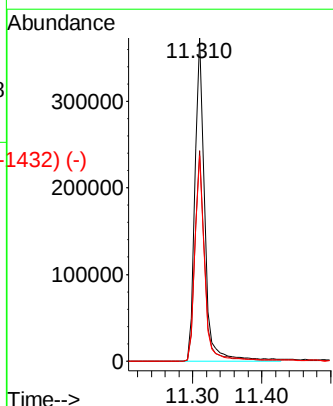
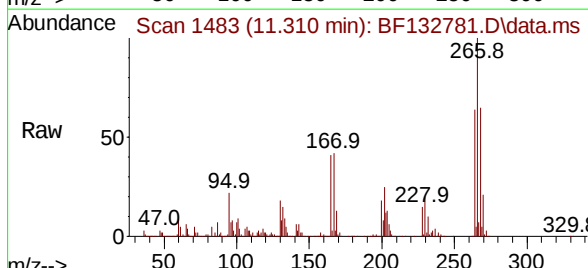
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

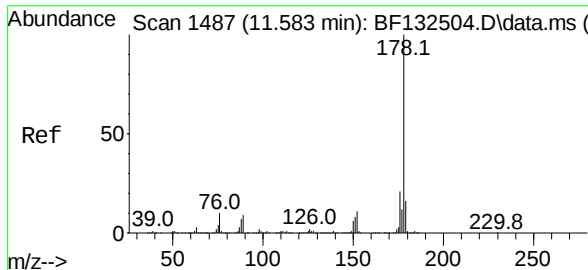
Tgt Ion:	200	Resp:	373199
Ion	Ratio	Lower	Upper
200	100		
173	24.4	6.4	46.4
215	51.3	31.0	71.0



Pentachlorophenol
 Concen: 65.898 ng
 RT: 11.310 min Scan# 1483
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	266	Resp:	371649
Ion	Ratio	Lower	Upper
266	100		
268	65.0	49.8	74.6
264	63.7	50.9	76.3

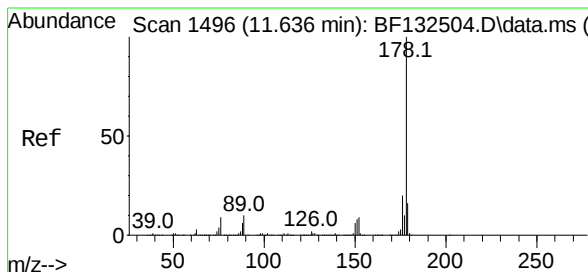
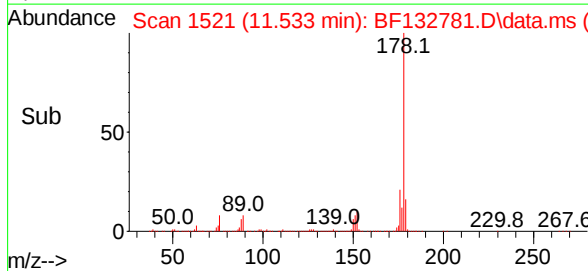
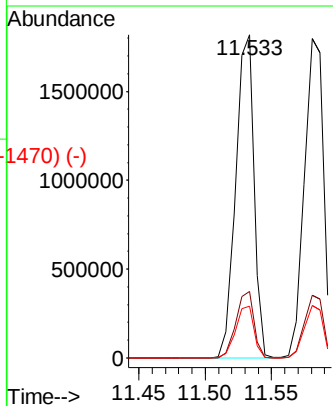
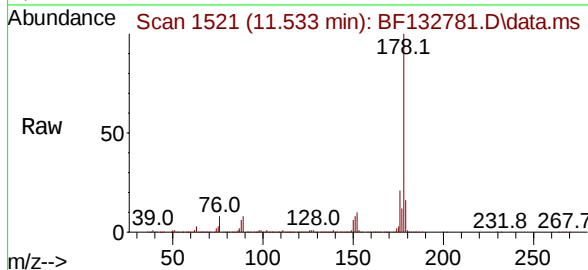




Phenanthrene
Concen: 42.598 ng
RT: 11.533 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

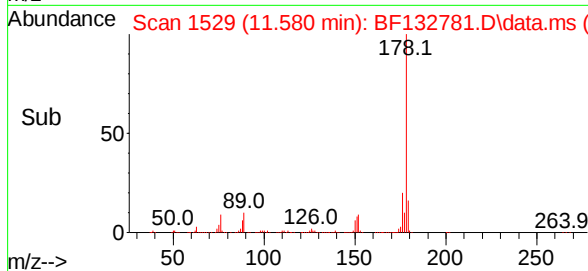
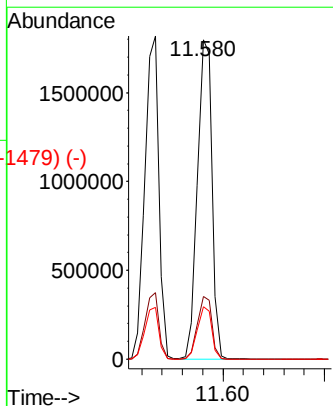
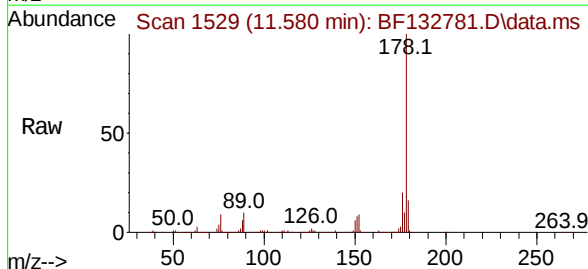
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

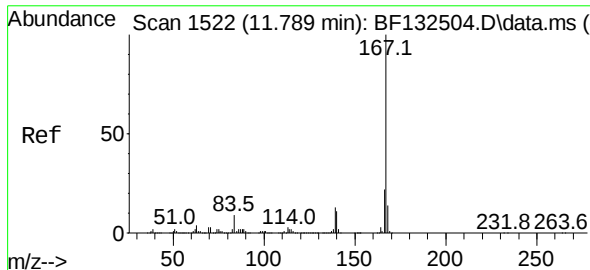
Tgt Ion:178 Resp: 1757502
Ion Ratio Lower Upper
178 100
176 20.6 16.5 24.7
179 16.1 13.0 19.6



Anthracene
Concen: 42.300 ng
RT: 11.580 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:178 Resp: 1797180
Ion Ratio Lower Upper
178 100
176 19.7 15.6 23.4
179 16.4 12.5 18.7

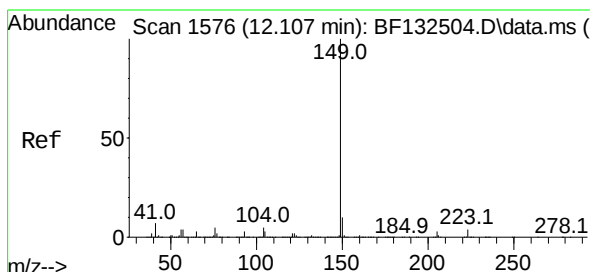
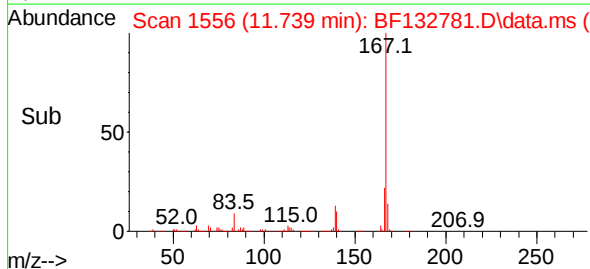
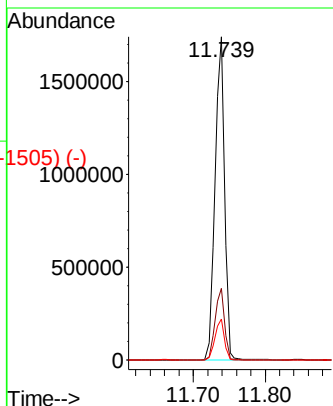
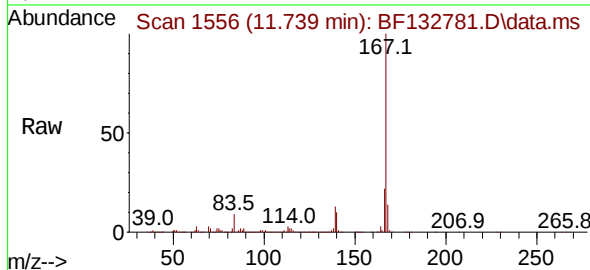




Carbazole
Concen: 41.909 ng
RT: 11.739 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

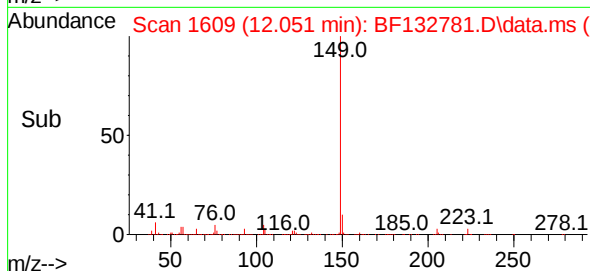
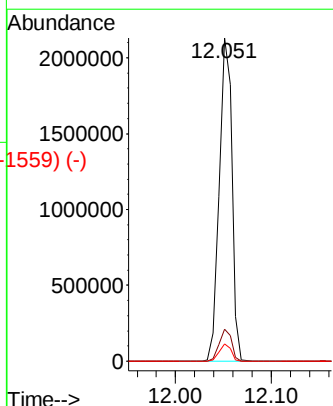
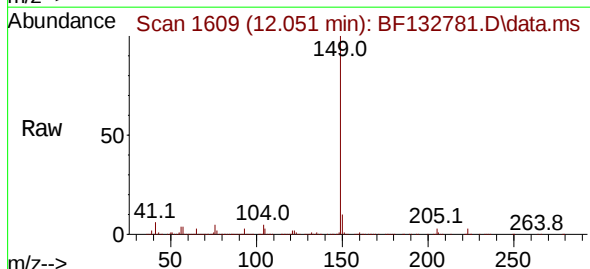
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

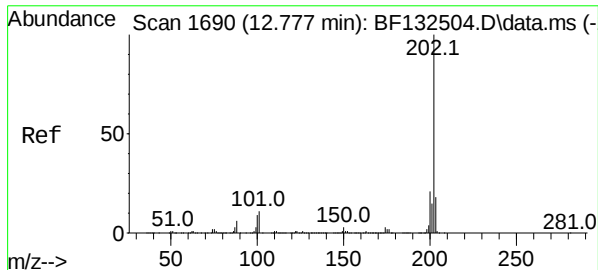
Tgt Ion:167 Resp: 1605356
Ion Ratio Lower Upper
167 100
166 22.1 17.7 26.5
139 12.7 10.5 15.7



Di-n-butylphthalate
Concen: 43.581 ng
RT: 12.051 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:149 Resp: 1958253
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.8
104 5.3 4.3 6.5

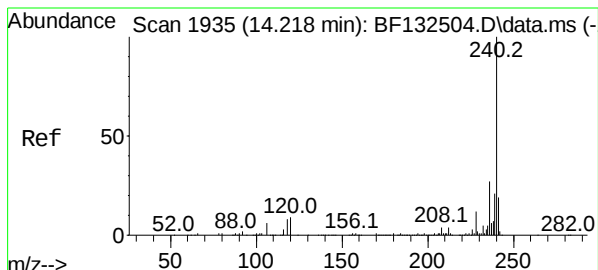
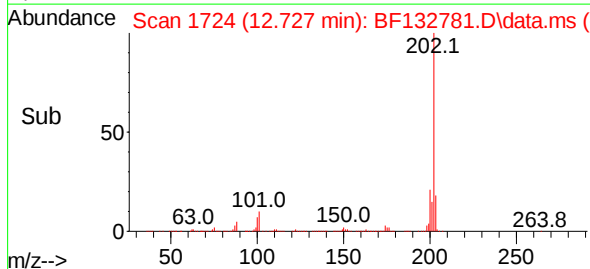
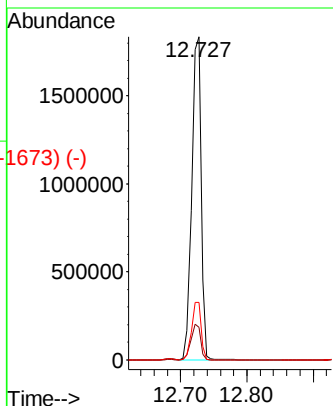
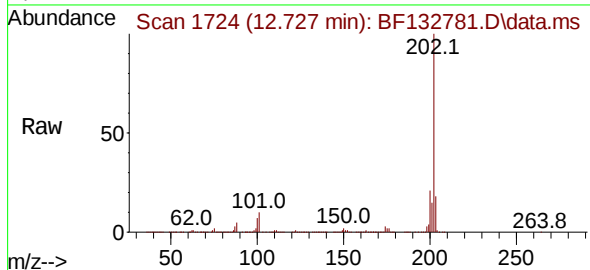




Fluoranthene
Concen: 40.047 ng
RT: 12.727 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

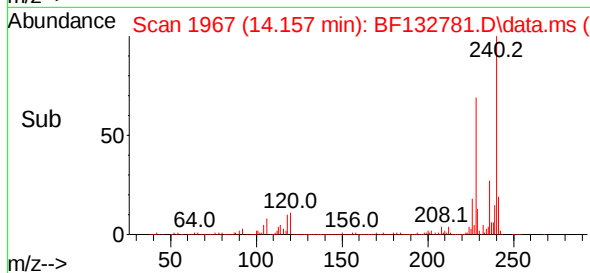
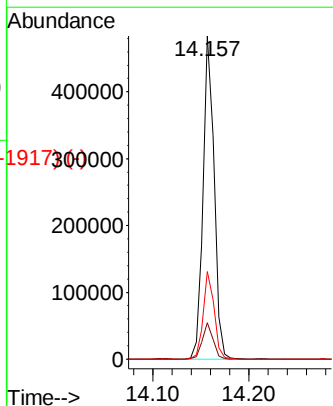
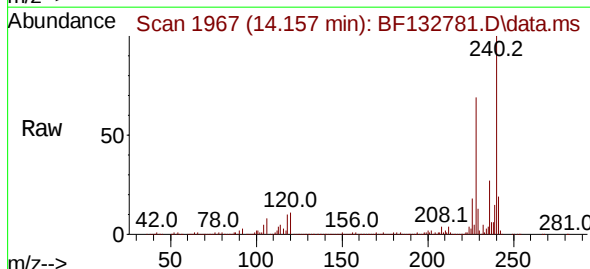
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

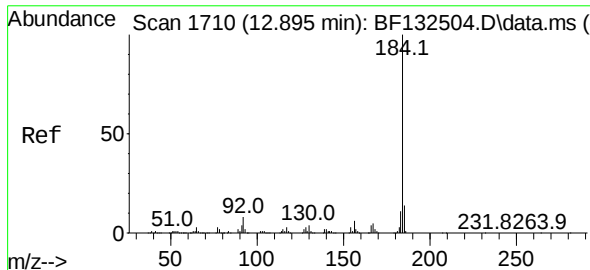
Tgt Ion:202 Resp: 1806268
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.4
203 17.8 0.0 38.0



Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:240 Resp: 385113
Ion Ratio Lower Upper
240 100
120 11.2 7.2 10.8#
236 27.1 21.8 32.6

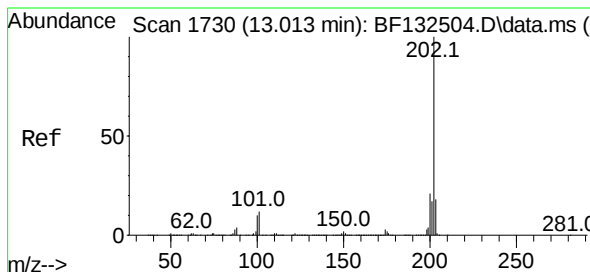
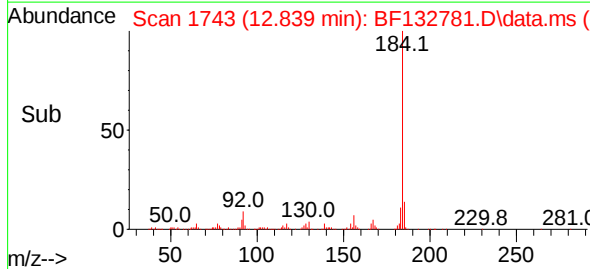
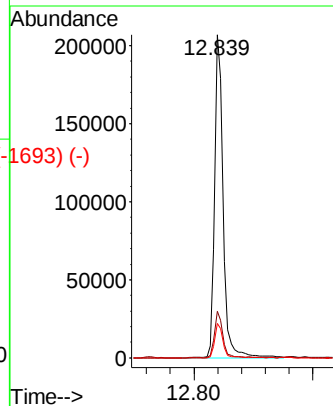
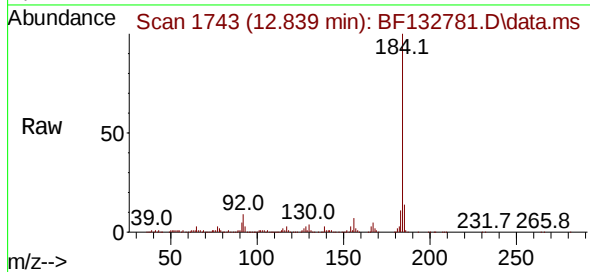




Benzidine
Concen: 21.905 ng
RT: 12.839 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

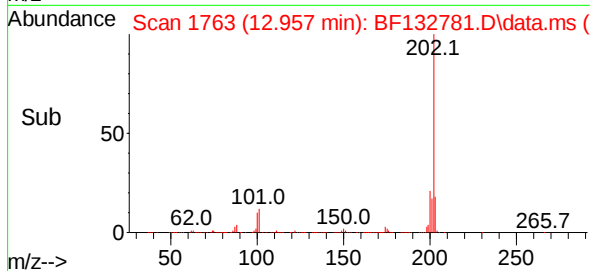
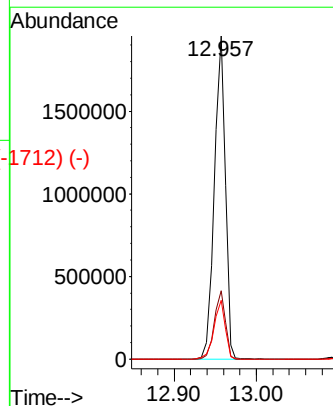
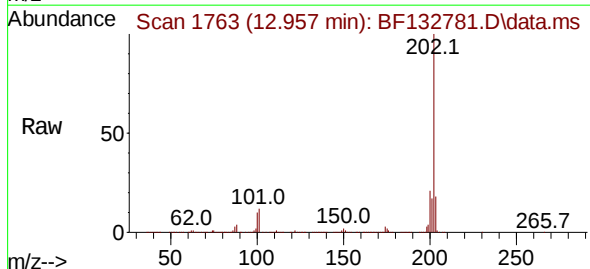
Instrument :
BNA_F
ClientSampleId :
C0AA7MS

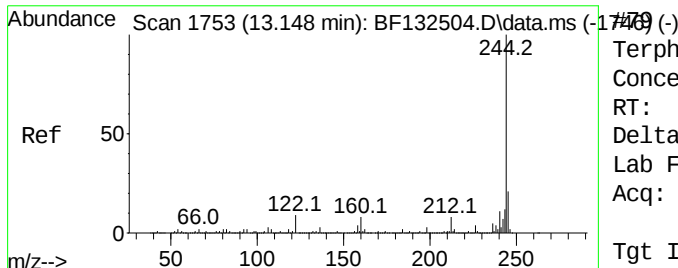
Tgt Ion:184 Resp: 205358
Ion Ratio Lower Upper
184 100
185 14.5 11.7 17.5
183 10.6 8.7 13.1



Pyrene
Concen: 52.180 ng
RT: 12.957 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:202 Resp: 1827009
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 18.2 14.6 21.8





Terphenyl-d14

Concen: 105.873 ng

RT: 13.092 min Scan# 1753

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

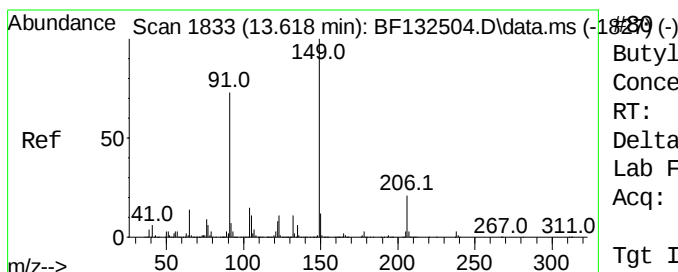
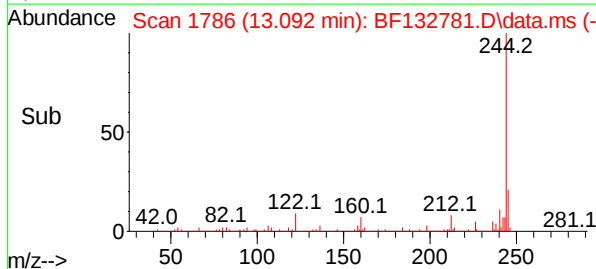
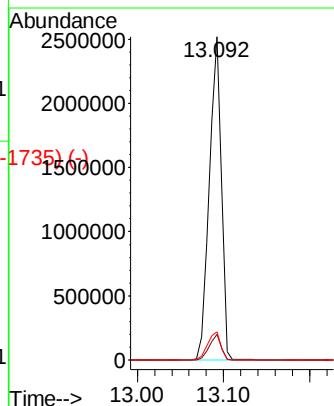
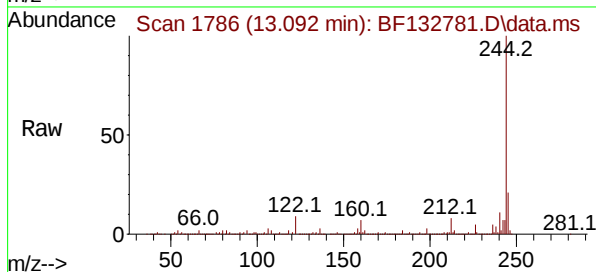
Tgt Ion:244 Resp: 2411542

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

122 8.7 7.5 11.3



Butylbenzylphthalate

Concen: 49.452 ng

RT: 13.563 min Scan# 1866

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

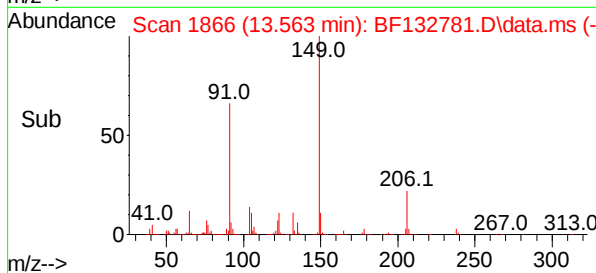
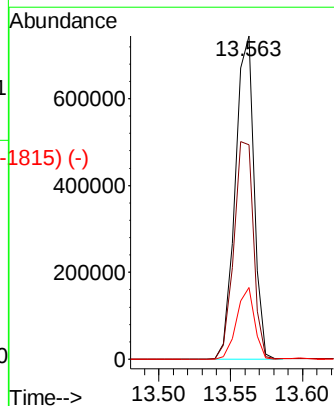
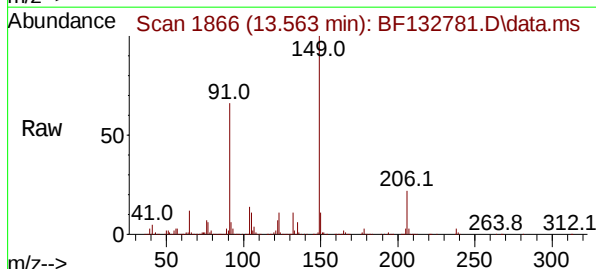
Tgt Ion:149 Resp: 683288

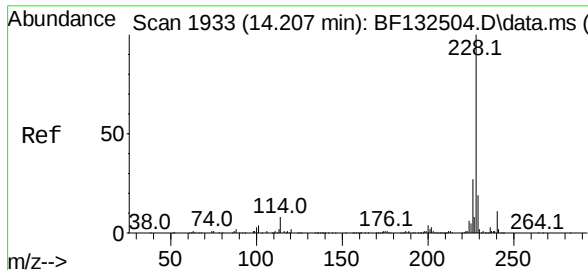
Ion Ratio Lower Upper

149 100

91 66.4 58.4 87.6

206 22.1 16.8 25.2



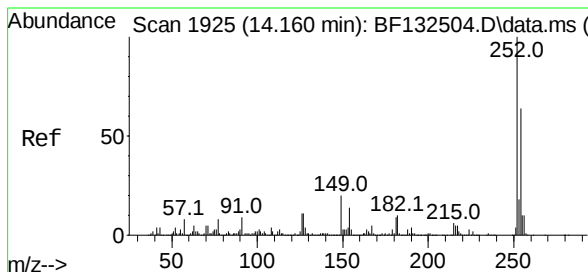
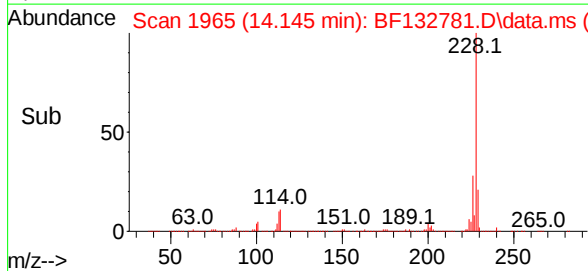
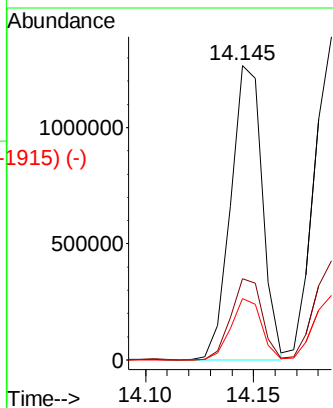
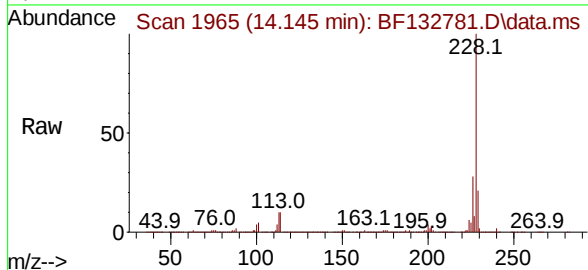


Benzo(a)anthracene
Concen: 44.811 ng
RT: 14.145 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:228 Resp: 1291227

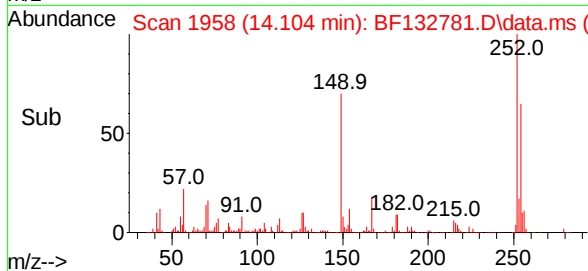
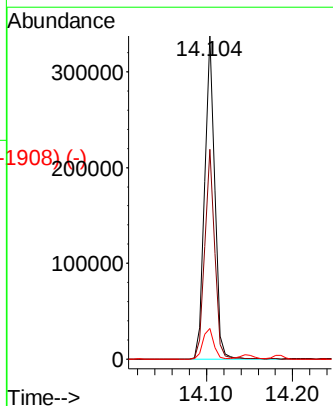
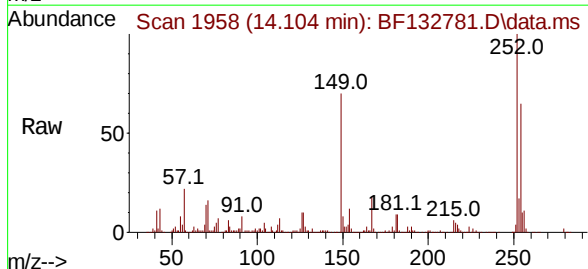
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.7	32.5
229	20.8	15.4	23.2

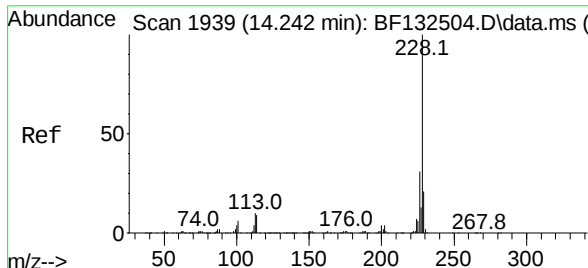


3,3'-Dichlorobenzidine
Concen: 32.110 ng
RT: 14.104 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:252 Resp: 272784

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.2
126	9.6	8.9	13.3

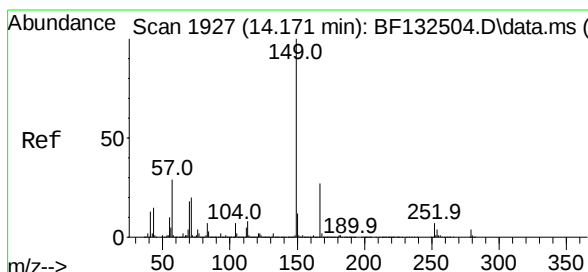
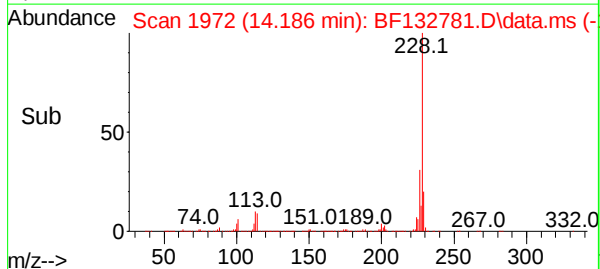
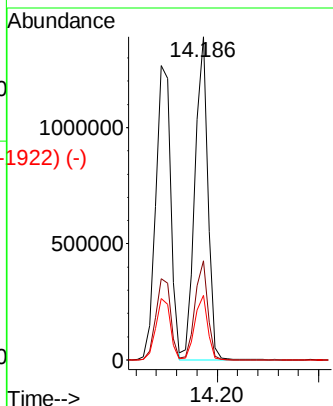
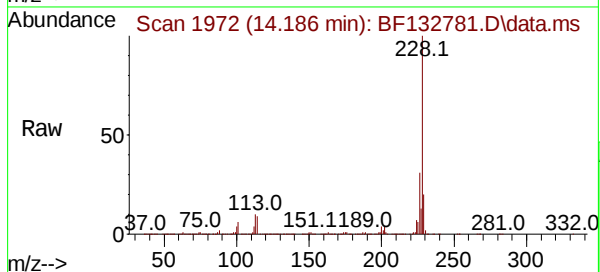




Scan 1939 (14.242 min): BF132504.D\data.ms (-1939)
 Chrysene
 Concen: 45.289 ng
 RT: 14.186 min Scan# 1939
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

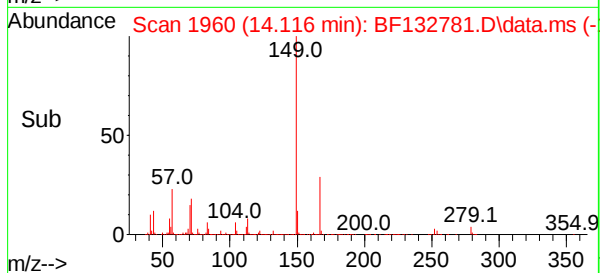
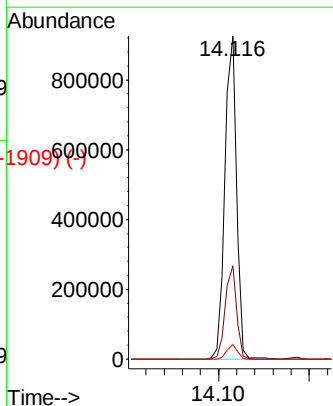
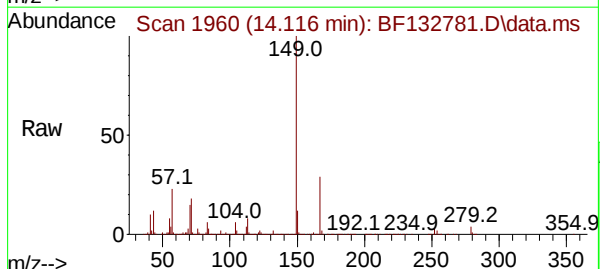
Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

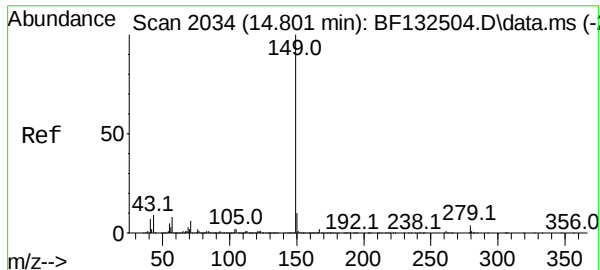
Tgt Ion:	228	Resp:	1220348
Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.4	24.6



Scan 1927 (14.171 min): BF132504.D\data.ms (-1927)
 Bis(2-ethylhexyl)phthalate
 Concen: 48.510 ng
 RT: 14.116 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:	149	Resp:	823380
Ion	Ratio	Lower	Upper
149	100		
167	28.8	21.8	32.6
279	4.5	3.0	4.6



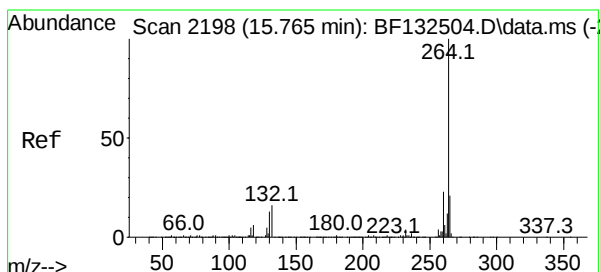
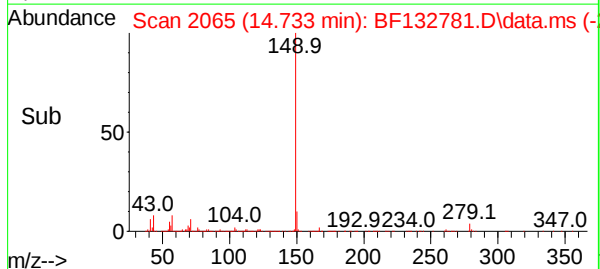
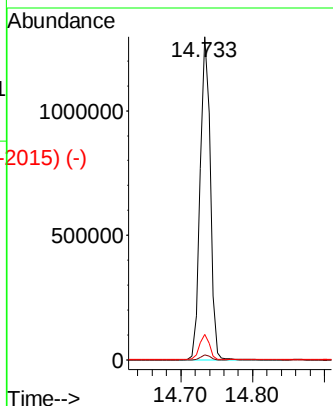
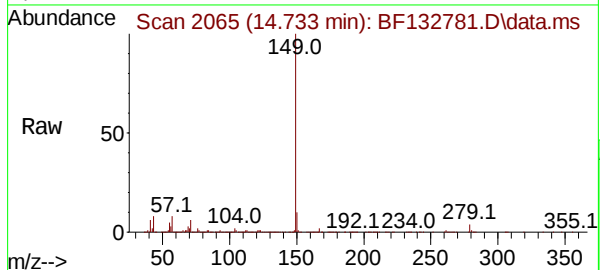


Di-n-octyl phthalate
Concen: 50.602 ng
RT: 14.733 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:149 Resp: 1255107

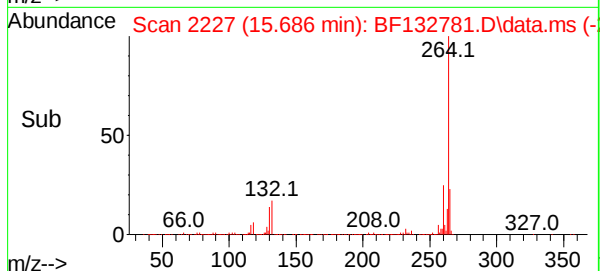
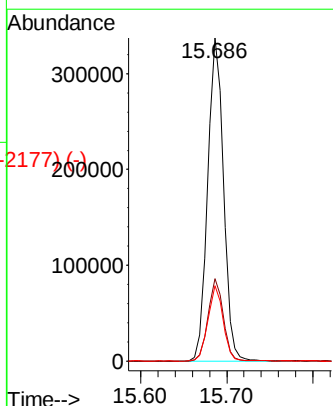
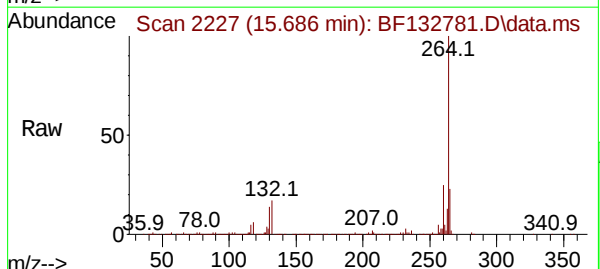
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.8	7.2	10.8



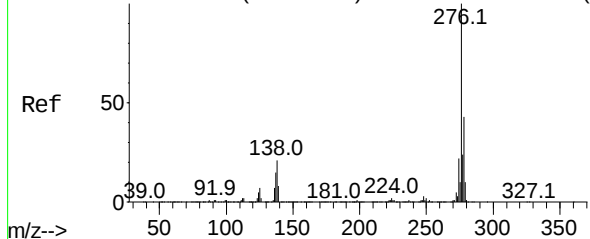
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2227
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:264 Resp: 428282

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.8	28.2
265	23.3	17.1	25.7



Abundance Scan 2472 (17.377 min): BF132504.D\data.ms (-2438) (-)



Indeno(1,2,3-cd)pyrene

Concen: 51.927 ng

RT: 17.274 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Instrument :

BNA_F

ClientSampleId :

C0AA7MS

Tgt Ion:276 Resp: 1457220

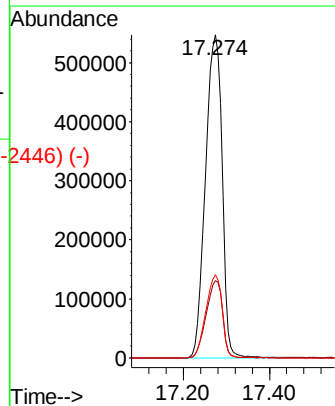
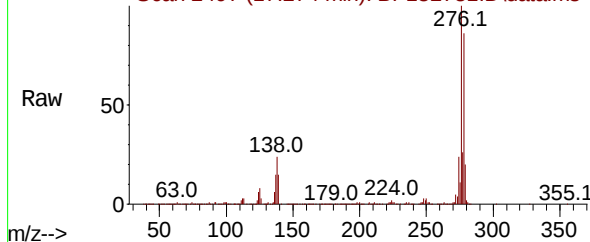
Ion	Ratio	Lower	Upper
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276	100		
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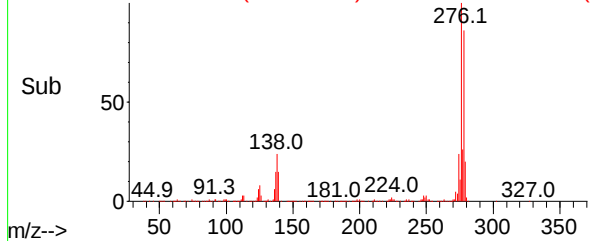
138	23.5	19.0	28.4
-----	------	------	------

277	25.2	20.0	30.0
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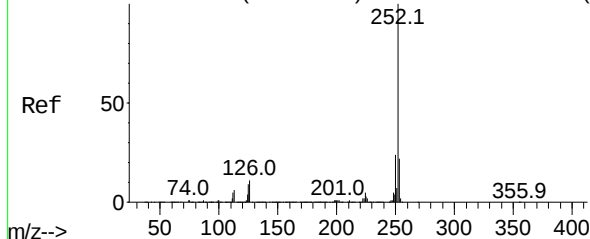
Abundance Scan 2497 (17.274 min): BF132781.D\data.ms



Abundance Scan 2497 (17.274 min): BF132781.D\data.ms (-2446) (-)



Abundance Scan 2120 (15.307 min): BF132504.D\data.ms (-2188) (-)



Benzo(b)fluoranthene

Concen: 47.871 ng

RT: 15.233 min Scan# 2150

Delta R.T. 0.000 min

Lab File: BF132781.D

Acq: 14 Mar 2023 16:45

Tgt Ion:252 Resp: 1373967

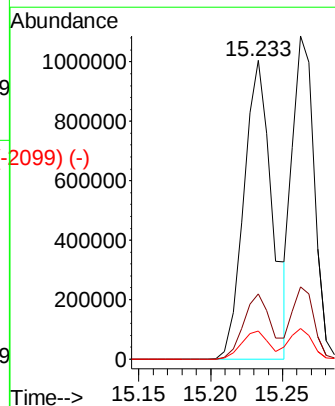
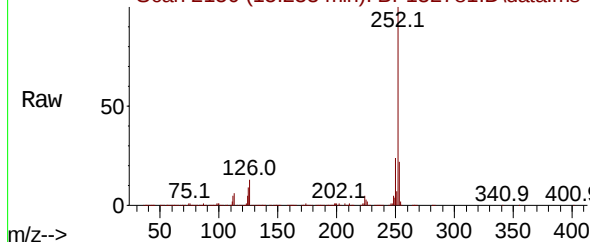
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

252	100		
-----	-----	--	--

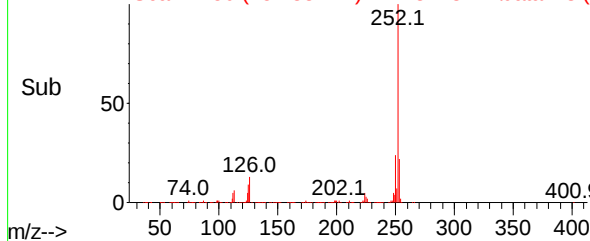
253	21.9	17.4	26.0
-----	------	------	------

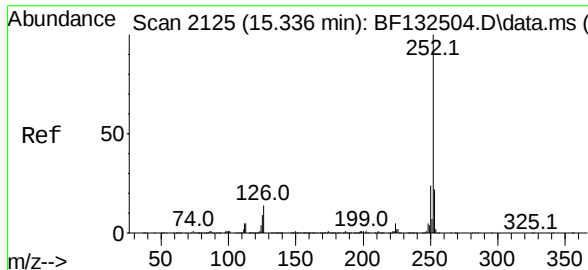
125	9.4	7.0	10.6
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Abundance Scan 2150 (15.233 min): BF132781.D\data.ms



Abundance Scan 2150 (15.233 min): BF132781.D\data.ms (-2099) (-)



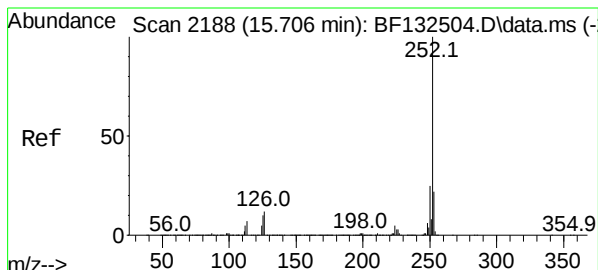
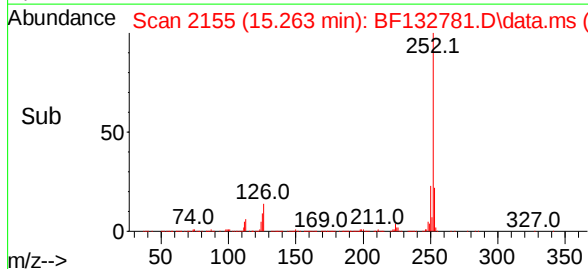
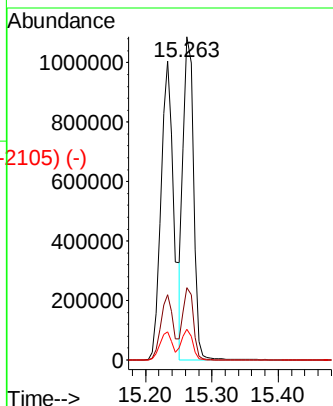
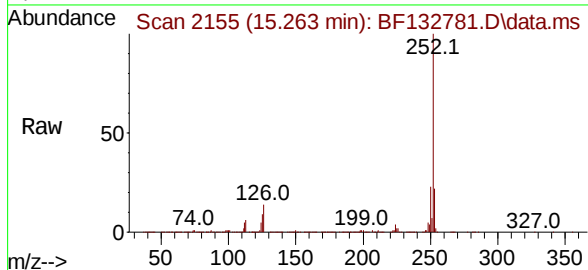


Benzo(k)fluoranthene
 Concen: 41.181 ng
 RT: 15.263 min Scan# 2125
 Delta R.T. -0.006 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Instrument :
 BNA_F
 ClientSampleId :
 C0AA7MS

Tgt Ion:252 Resp: 1156766

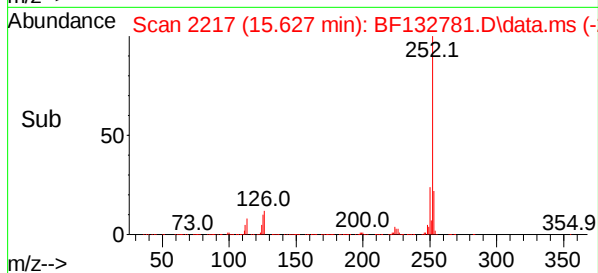
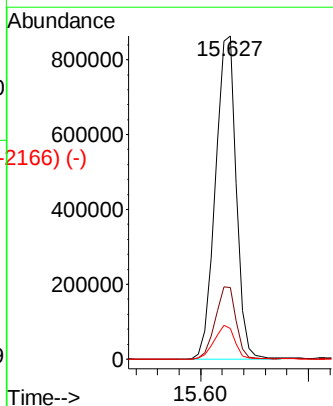
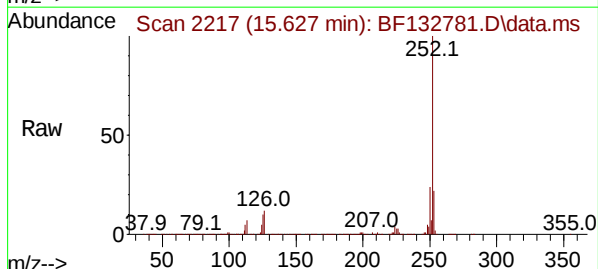
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	9.5	7.2	10.8

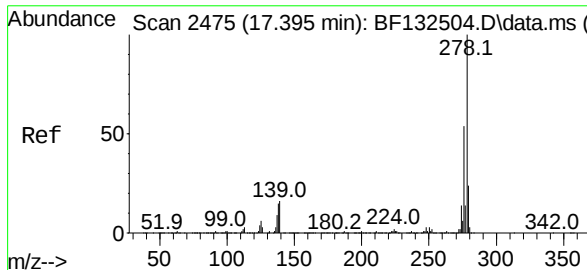


Benzo(a)pyrene
 Concen: 43.483 ng
 RT: 15.627 min Scan# 2217
 Delta R.T. 0.000 min
 Lab File: BF132781.D
 Acq: 14 Mar 2023 16:45

Tgt Ion:252 Resp: 1168055

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	9.6	8.0	12.0

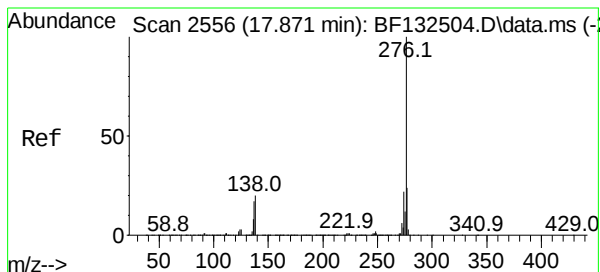
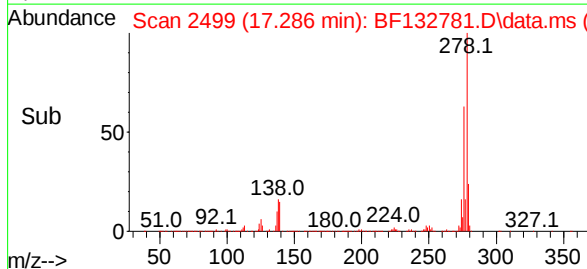
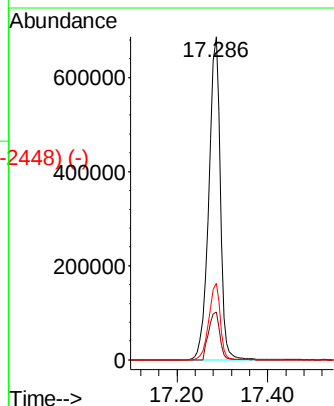
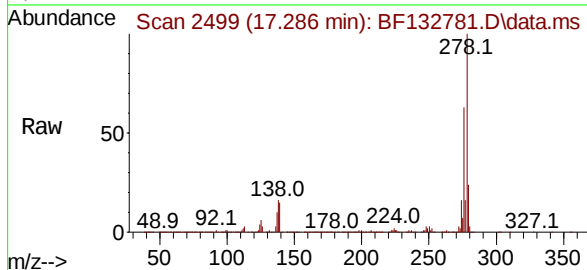




Dibenzo(a,h)anthracene
Concen: 52.354 ng
RT: 17.286 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Instrument :
BNA_F
ClientSampleId :
C0AA7MS

Tgt Ion:	278	Resp:	1197065
Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.0	19.4
279	23.8	19.0	28.4



Benzo(g,h,i)perylene
Concen: 46.438 ng
RT: 17.751 min Scan# 2578
Delta R.T. -0.006 min
Lab File: BF132781.D
Acq: 14 Mar 2023 16:45

Tgt Ion:	276	Resp:	1198531
Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.9	28.3
138	20.6	16.2	24.4

