

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092823\
 Data File : BF135489.D
 Acq On : 28 Sep 2023 12:56
 Operator : CG\JU
 Sample : PB155836BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155836BS

Quant Time: Sep 29 00:20:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 28 19:03:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	151118	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	599053	20.000	ng	# 0.00
39) Acenaphthene-d10	9.781	164	303066	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	578969	20.000	ng	0.00
76) Chrysene-d12	13.927	240	294856	20.000	ng	0.00
86) Perylene-d12	15.380	264	287497	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1197032	128.834	ng	0.01
7) Phenol-d6	6.398	99	1520451	128.694	ng	0.00
23) Nitrobenzene-d5	7.316	82	960180	87.081	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	332178	110.294	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1561428	77.731	ng	0.00
79) Terphenyl-d14	12.869	244	1601875	84.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	181698	44.609	ng	92
3) Pyridine	3.287	79	466626	42.566	ng	95
4) n-Nitrosodimethylamine	3.246	42	288397	49.576	ng	91
6) Aniline	6.416	93	458691	29.607	ng	# 76
8) 2-Chlorophenol	6.534	128	490118	49.414	ng	99
9) Benzaldehyde	6.304	77	96628	14.357	ng	98
10) Phenol	6.410	94	573307	44.254	ng	90
11) bis(2-Chloroethyl)ether	6.487	93	475194	48.900	ng	99
12) 1,3-Dichlorobenzene	6.687	146	473240	46.948	ng	96
13) 1,4-Dichlorobenzene	6.763	146	482215	47.020	ng	98
14) 1,2-Dichlorobenzene	6.910	146	450685	47.322	ng	99
15) Benzyl Alcohol	6.898	79	390261	46.033	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.022	45	857559	46.818	ng	85
17) 2-Methylphenol	7.010	107	392724	44.869	ng	96
18) Hexachloroethane	7.251	117	178347	47.066	ng	93
19) n-Nitroso-di-n-propyla...	7.163	70	307713	42.050	ng	93
20) 3+4-Methylphenols	7.169	107	459649	43.673	ng	# 75
22) Acetophenone	7.157	105	608322	44.416	ng	94
24) Nitrobenzene	7.334	77	507742	46.589	ng	98
25) Isophorone	7.569	82	946994	46.772	ng	97
26) 2-Nitrophenol	7.645	139	254664	48.687	ng	99
27) 2,4-Dimethylphenol	7.687	122	400170	45.515	ng	96
28) bis(2-Chloroethoxy)met...	7.781	93	575672	47.503	ng	99
29) 2,4-Dichlorophenol	7.892	162	378578	46.469	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	394365	46.312	ng	98
31) Naphthalene	8.045	128	1317946	45.281	ng	100
32) Benzoic acid	7.834	122	304581	46.006	ng	98
33) 4-Chloroaniline	8.104	127	324078	25.378	ng	98
34) Hexachlorobutadiene	8.157	225	216833	42.230	ng	99
35) Caprolactam	8.481	113	74489	27.243	ng	96
36) 4-Chloro-3-methylphenol	8.598	107	432524	47.768	ng	97
37) 2-Methylnaphthalene	8.739	142	824582	42.146	ng	100
38) 1-Methylnaphthalene	8.839	142	791133	43.190	ng	100
40) 1,2,4,5-Tetrachloroben...	8.904	216	382612	43.577	ng	99
41) Hexachlorocyclopentadiene	8.886	237	217446	58.402	ng	98
43) 2,4,6-Trichlorophenol	9.022	196	260933	45.390	ng	97

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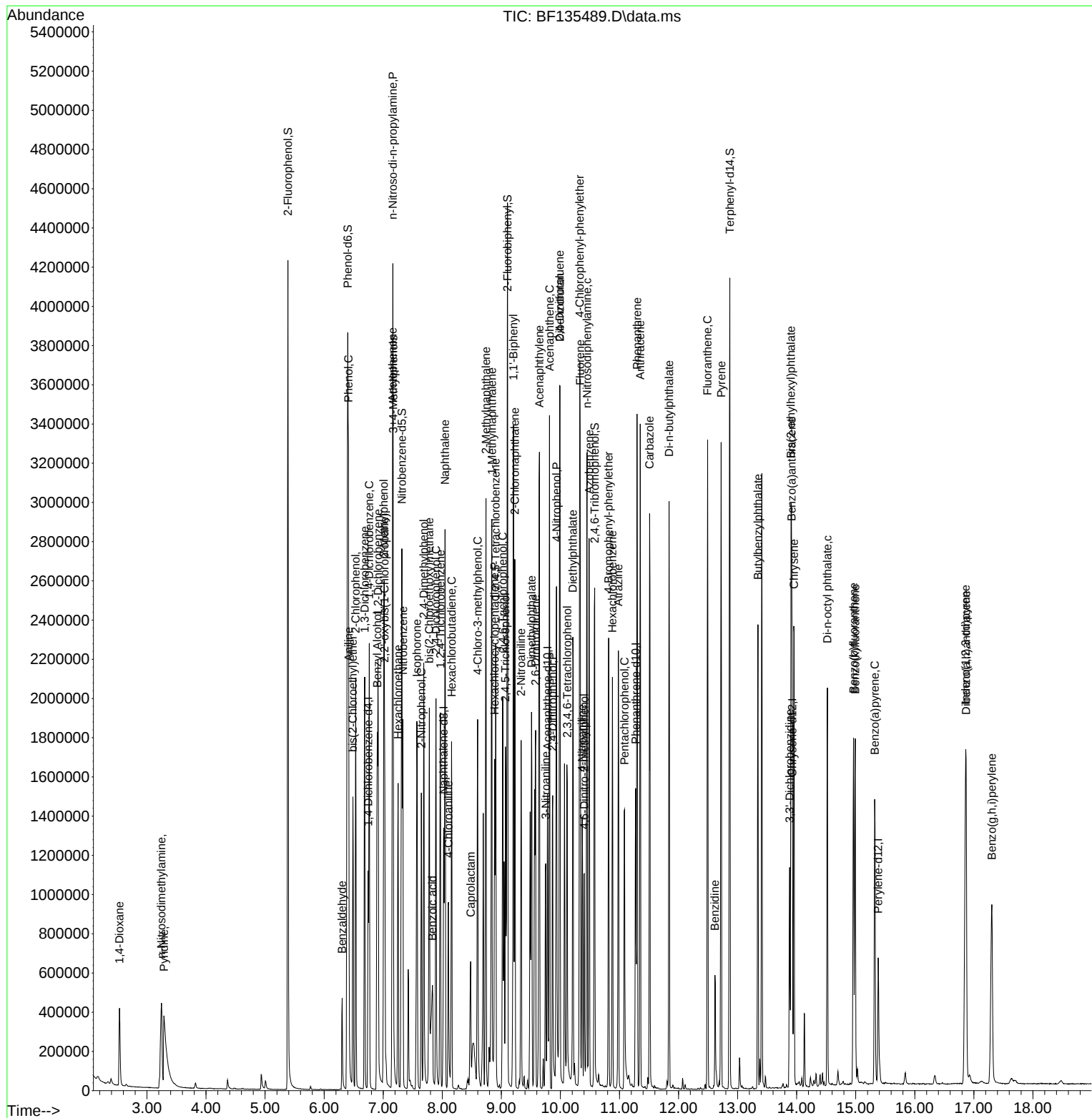
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.069	196	279166	42.168	ng	96
46) 1,1'-Biphenyl	9.204	154	1019990	43.795	ng	98
47) 2-Chloronaphthalene	9.228	162	774168	45.813	ng	98
48) 2-Nitroaniline	9.334	65	313890	47.813	ng	96
49) Acenaphthylene	9.645	152	1258881	44.826	ng	100
50) Dimethylphthalate	9.510	163	929359	45.356	ng	99
51) 2,6-Dinitrotoluene	9.581	165	210997	47.006	ng	# 84
52) Acenaphthene	9.816	154	741752	44.710	ng	97
53) 3-Nitroaniline	9.751	138	179207	34.011	ng	95
54) 2,4-Dinitrophenol	9.869	184	205612	80.634	ng	93
55) Dibenzofuran	9.992	168	1042125	41.164	ng	99
56) 4-Nitrophenol	9.933	139	295148	88.137	ng	92
57) 2,4-Dinitrotoluene	9.986	165	244305	43.474	ng	# 81
58) Fluorene	10.333	166	858915	44.132	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.116	232	236454	46.431	ng	97
60) Diethylphthalate	10.210	149	915741	44.531	ng	98
61) 4-Chlorophenyl-phenyle...	10.328	204	385630	41.248	ng	94
62) 4-Nitroaniline	10.369	138	235866	46.569	ng	99
63) Azobenzene	10.486	77	952355	47.320	ng	97
65) 4,6-Dinitro-2-methylph...	10.404	198	148725	48.364	ng	89
66) n-Nitrosodiphenylamine	10.451	169	804461	45.896	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	252316	43.818	ng	95
68) Hexachlorobenzene	10.880	284	267031	45.519	ng	# 89
69) Atrazine	10.980	200	246203	52.202	ng	99
70) Pentachlorophenol	11.086	266	213348	60.786	ng	97
71) Phenanthrene	11.298	178	1267766	46.298	ng	99
72) Anthracene	11.351	178	1298379	46.129	ng	99
73) Carbazole	11.510	167	1270905	49.601	ng	99
74) Di-n-butylphthalate	11.839	149	1466894	48.585	ng	99
75) Fluoranthene	12.492	202	1356854	47.555	ng	98
77) Benzidine	12.616	184	251460	41.628	ng	99
78) Pyrene	12.722	202	1371465	48.854	ng	100
80) Butylbenzylphthalate	13.345	149	524495	53.066	ng	98
81) Benzo(a)anthracene	13.916	228	913321	47.969	ng	98
82) 3,3'-Dichlorobenzidine	13.880	252	228818	38.476	ng	# 97
83) Chrysene	13.957	228	899170	47.500	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	616830	60.816	ng	99
85) Di-n-octyl phthalate	14.521	149	942504	58.473	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	929057	49.286	ng	96
88) Benzo(b)fluoranthene	14.963	252	792603	50.928	ng	# 97
89) Benzo(k)fluoranthene	14.992	252	770292	50.104	ng	98
90) Benzo(a)pyrene	15.321	252	713308	48.061	ng	98
91) Dibenzo(a,h)anthracene	16.868	278	743264	48.190	ng	99
92) Benzo(g,h,i)perylene	17.304	276	787641	48.898	ng	95

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

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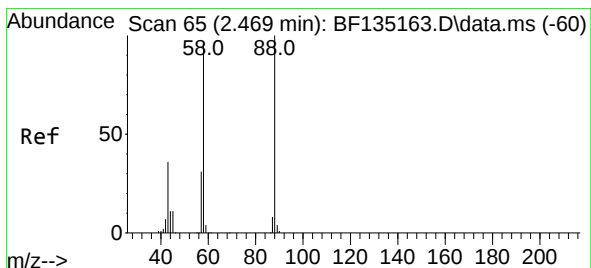
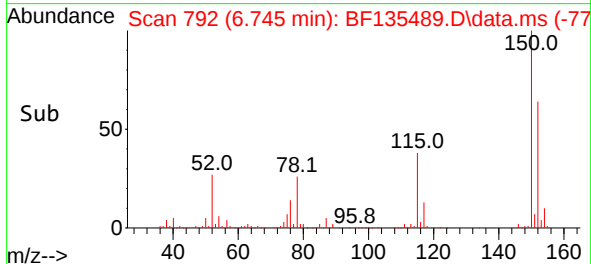
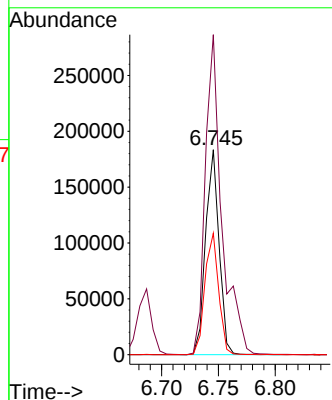
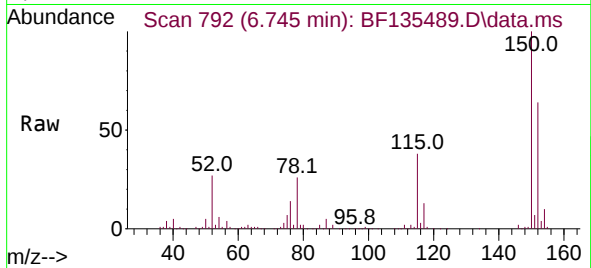




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.745 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

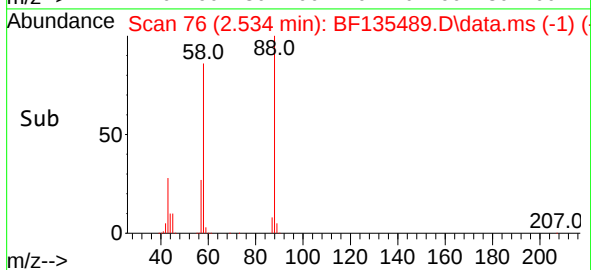
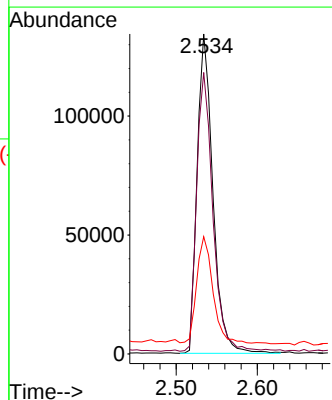
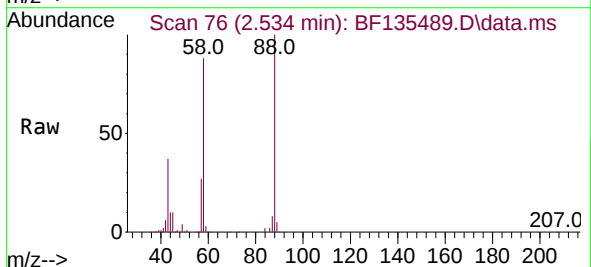
Instrument :
 BNA_F
 ClientSampleId :
 PB155836BS

Tgt Ion:152 Resp: 151118
 Ion Ratio Lower Upper
 152 100
 150 156.1 127.8 191.6
 115 59.3 49.8 74.8



#2
 1,4-Dioxane
 Concen: 44.609 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.100 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Tgt Ion: 88 Resp: 181698
 Ion Ratio Lower Upper
 88 100
 58 89.4 78.3 117.5
 43 33.9 29.4 44.0

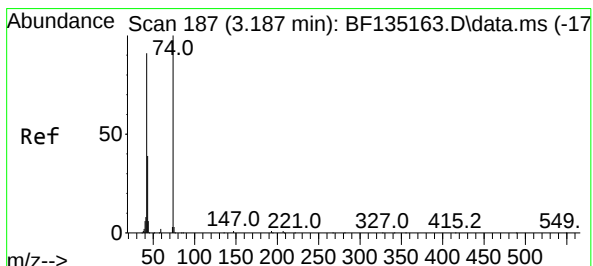
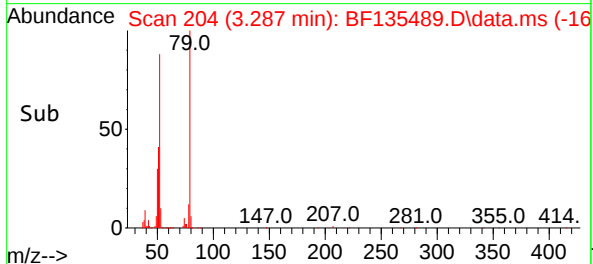
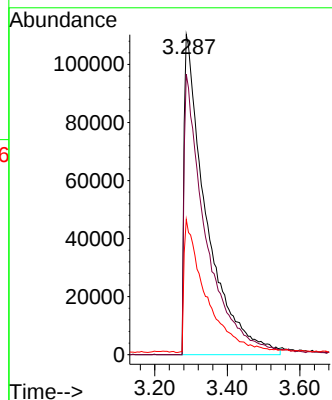
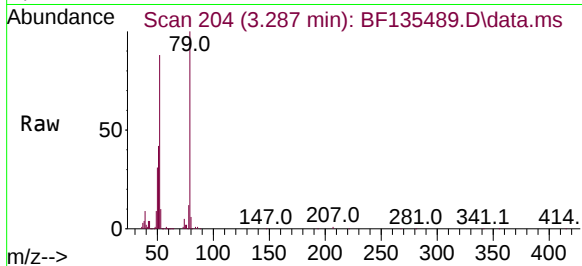




#3
 Pyridine
 Concen: 42.566 ng
 RT: 3.287 min Scan# 204
 Delta R.T. 0.112 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

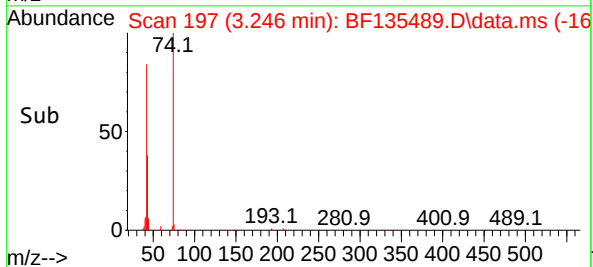
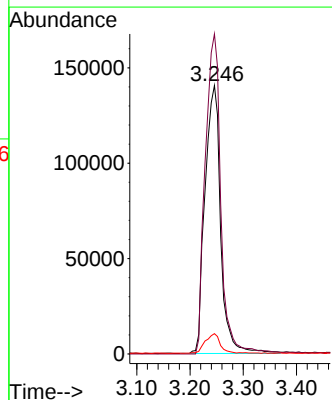
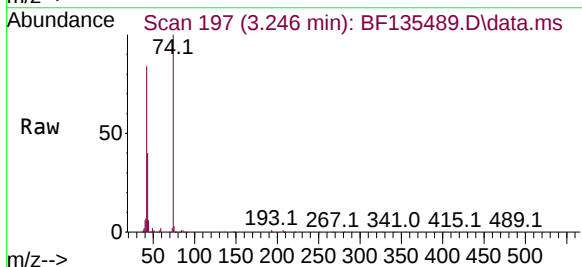
Instrument :
 BNA_F
 ClientSampleId :
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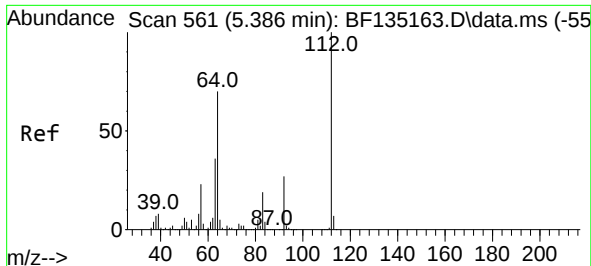
Tgt Ion: 79 Resp: 466626
 Ion Ratio Lower Upper
 79 100
 52 87.7 74.1 111.1
 51 42.3 35.8 53.8



#4
 n-Nitrosodimethylamine
 Concen: 49.576 ng
 RT: 3.246 min Scan# 197
 Delta R.T. 0.094 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Tgt Ion: 42 Resp: 288397
 Ion Ratio Lower Upper
 42 100
 74 119.2 87.7 131.5
 44 7.6 5.6 8.4

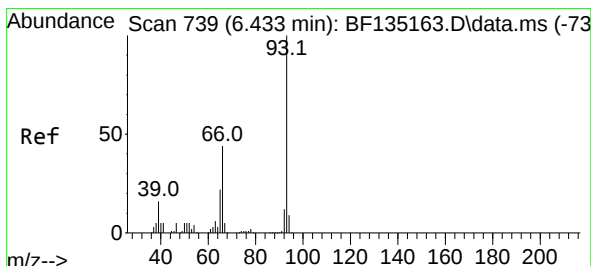
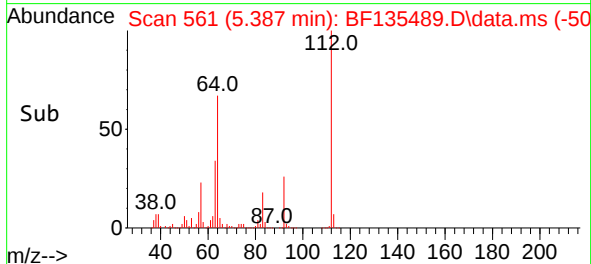
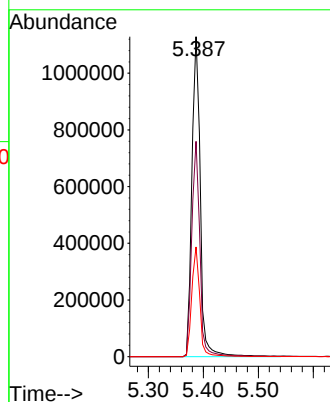
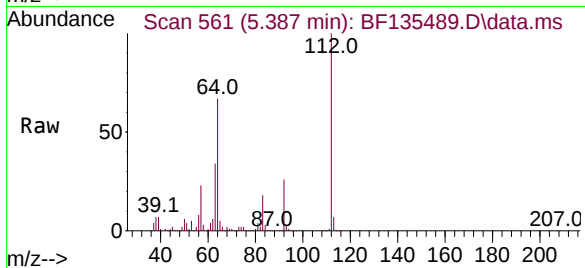




#5
2-Fluorophenol
Concen: 128.834 ng
RT: 5.387 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

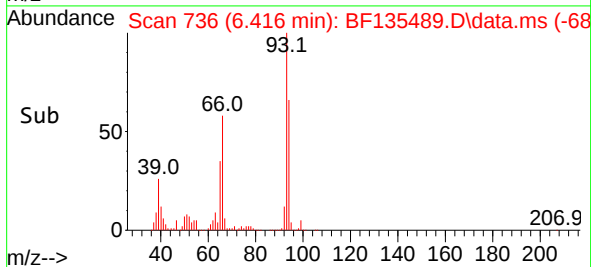
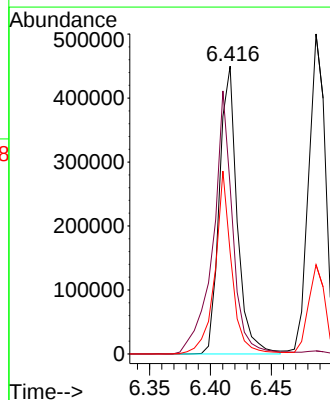
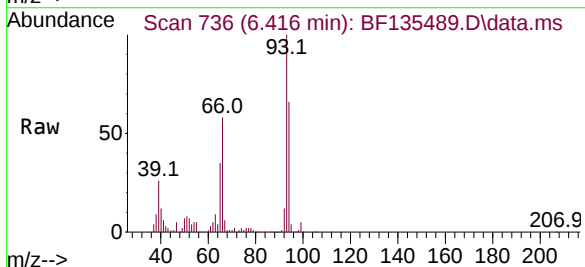
Instrument :
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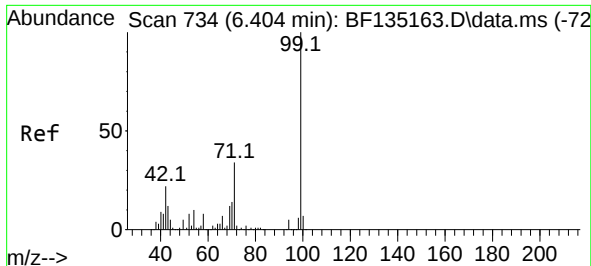
Tgt Ion:112 Resp: 1197032
Ion Ratio Lower Upper
112 100
64 67.3 55.9 83.9
63 34.3 29.0 43.6



#6
Aniline
Concen: 29.607 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion: 93 Resp: 458691
Ion Ratio Lower Upper
93 100
66 58.3 35.4 53.0#
65 35.3 17.8 26.8#





#7

Phenol-d6

Concen: 128.694 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

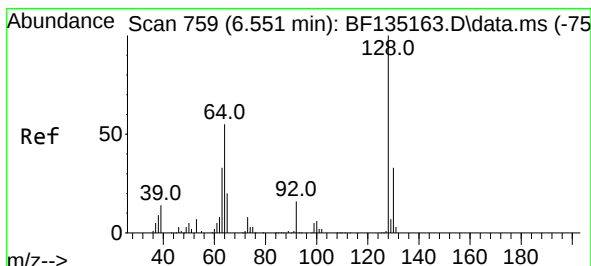
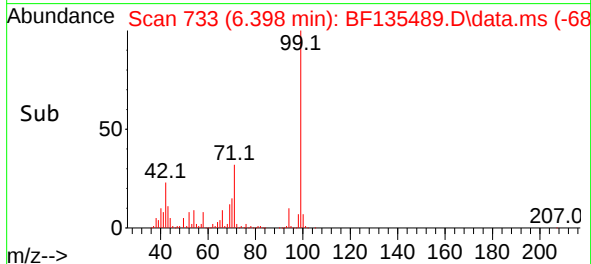
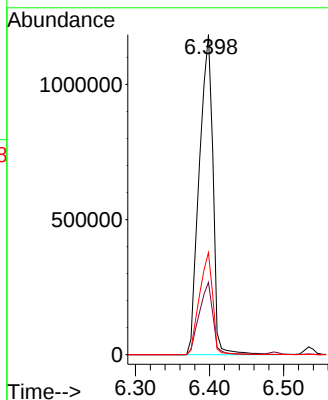
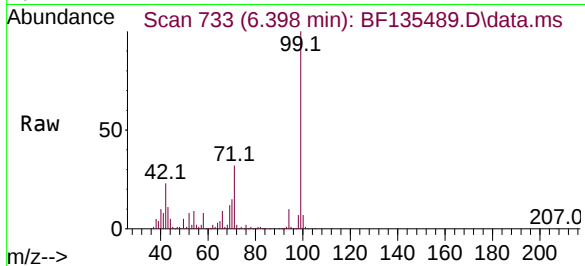
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1520451

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	31.9	27.0	40.6



#8

2-Chlorophenol

Concen: 49.414 ng

RT: 6.534 min Scan# 756

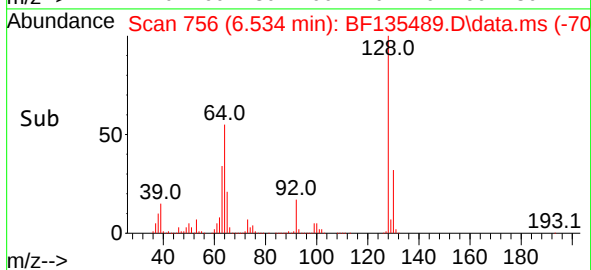
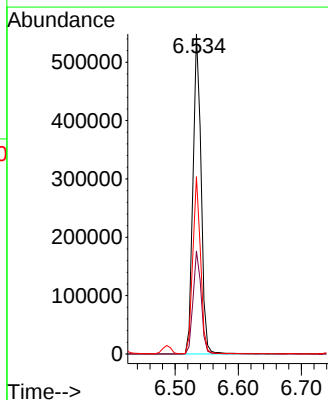
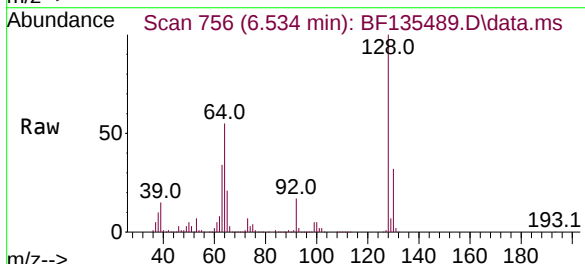
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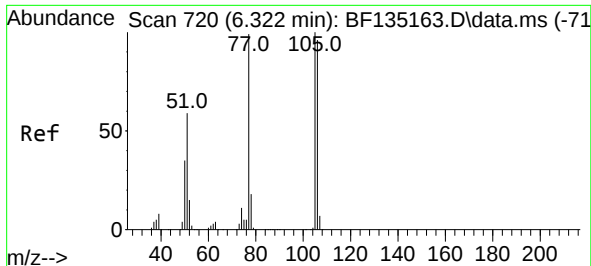
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Tgt Ion:128 Resp: 490118

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.7	52.7
64	55.4	35.9	75.9





#9

Benzaldehyde

Concen: 14.357 ng

RT: 6.304 min Scan# 717

Delta R.T. -0.000 min

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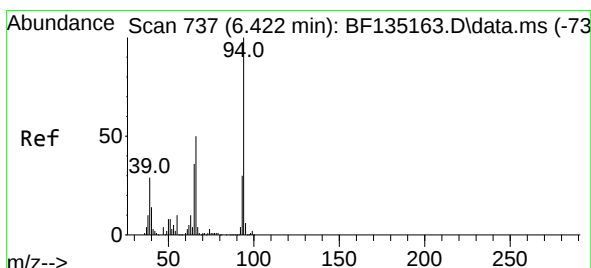
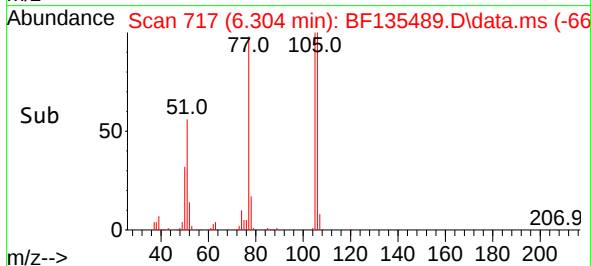
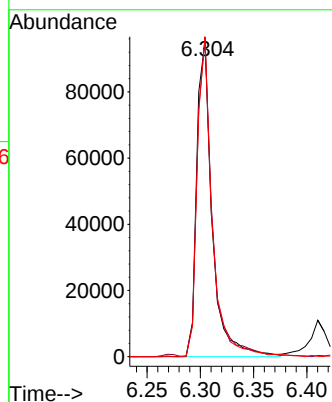
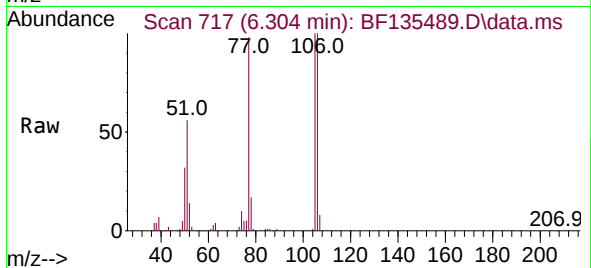
Tgt Ion: 77 Resp: 96628

Ion Ratio Lower Upper

77 100

105 101.2 81.4 121.4

106 101.6 76.9 116.9



#10

Phenol

Concen: 44.254 ng

RT: 6.410 min Scan# 735

Delta R.T. -0.000 min

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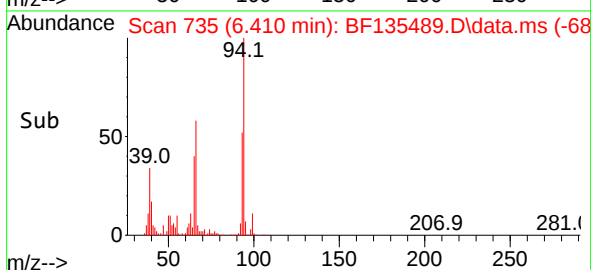
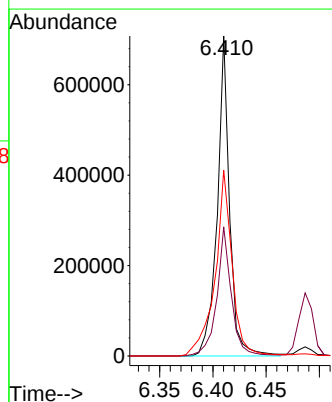
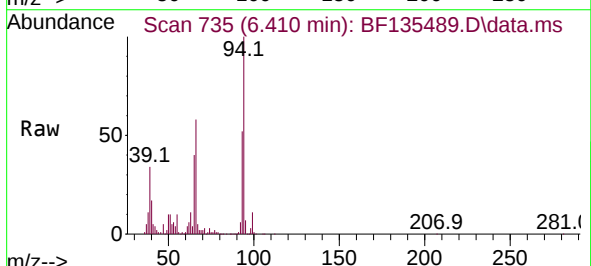
Tgt Ion: 94 Resp: 573307

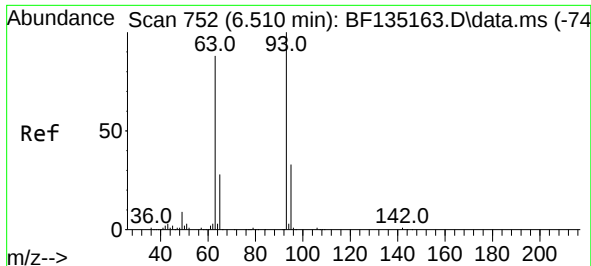
Ion Ratio Lower Upper

94 100

65 40.4 15.9 55.9

66 58.1 29.8 69.8





#11

bis(2-Chloroethyl)ether

Concen: 48.900 ng

RT: 6.487 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

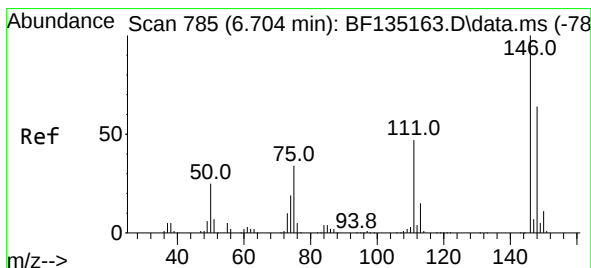
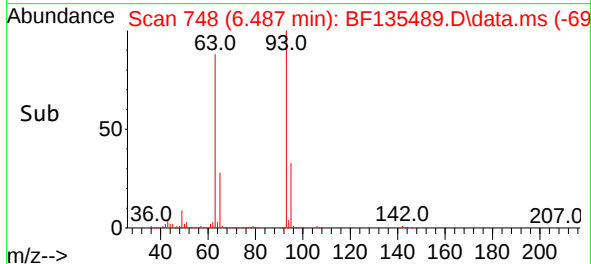
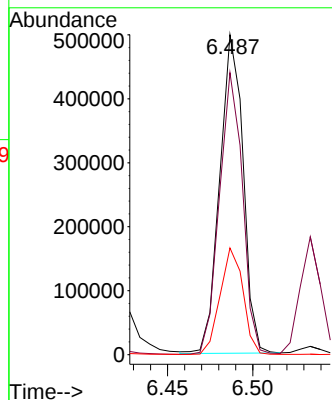
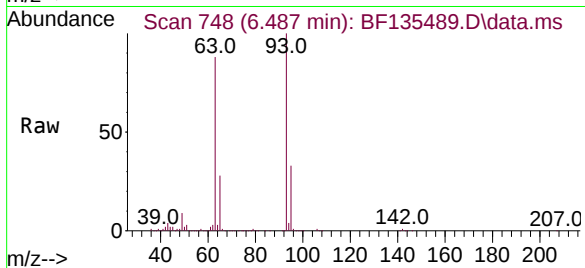
Tgt Ion: 93 Resp: 475194

Ion Ratio Lower Upper

93 100

63 88.1 67.3 107.3

95 33.3 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 46.948 ng

RT: 6.687 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

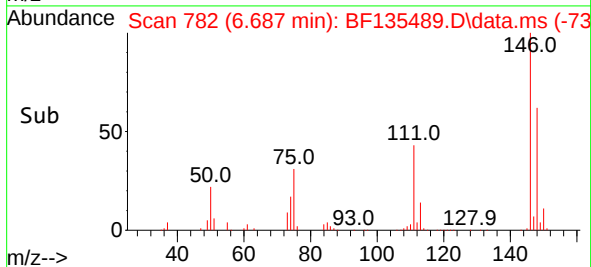
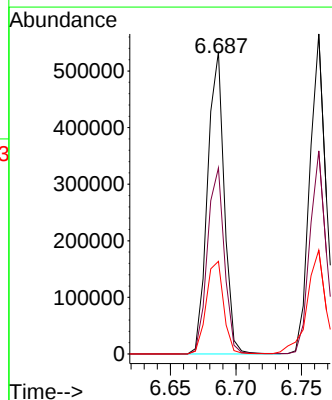
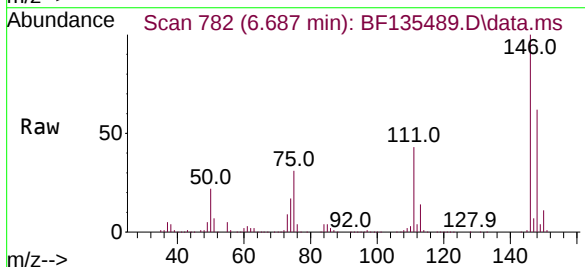
Tgt Ion:146 Resp: 473240

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

75 30.6 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 47.020 ng

RT: 6.763 min Scan# 798

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

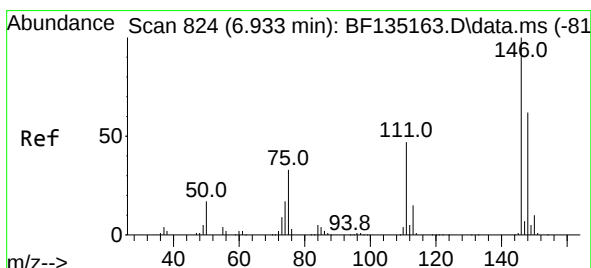
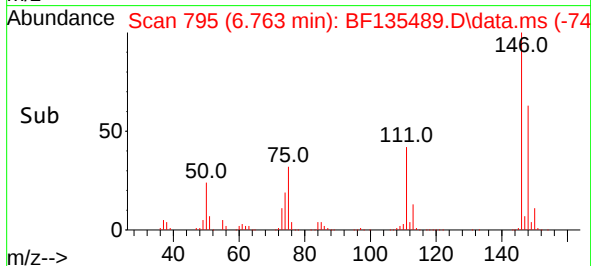
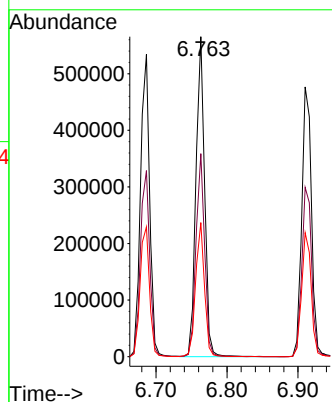
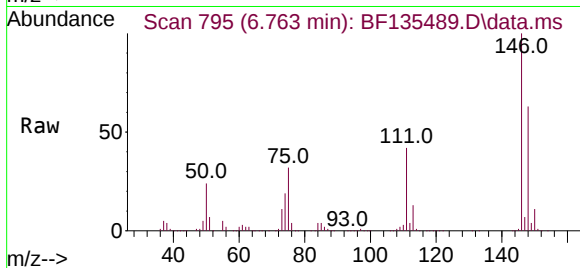
Tgt Ion:146 Resp: 482215

Ion Ratio Lower Upper

146 100

148 63.5 51.3 76.9

111 41.9 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 47.322 ng

RT: 6.910 min Scan# 820

Delta R.T. -0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

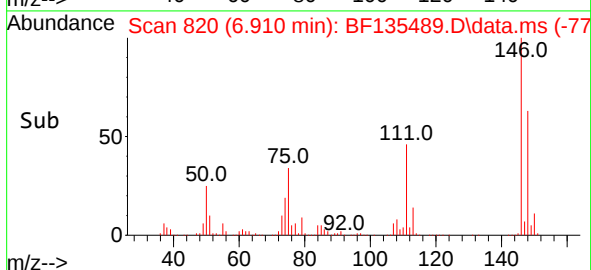
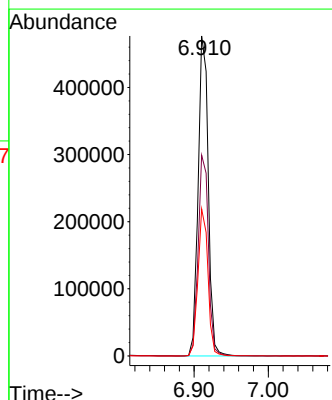
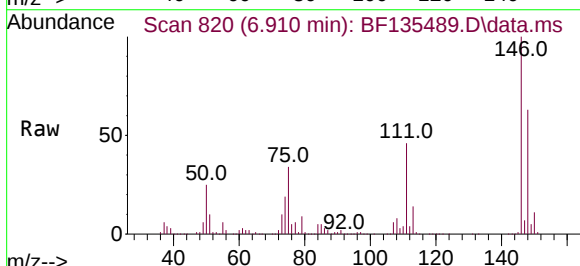
Tgt Ion:146 Resp: 450685

Ion Ratio Lower Upper

146 100

148 62.8 49.7 74.5

111 45.9 37.4 56.2

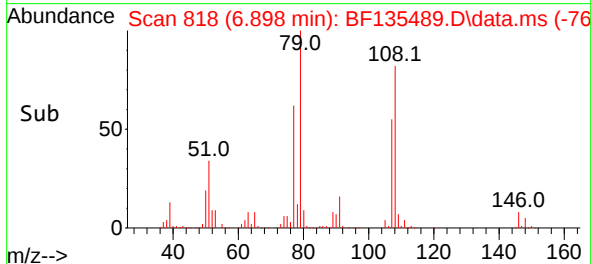
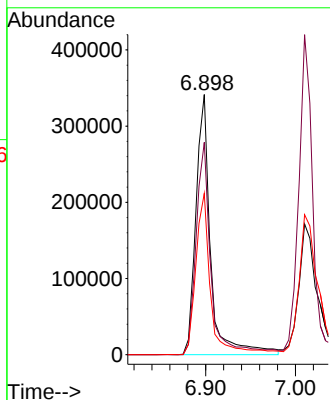
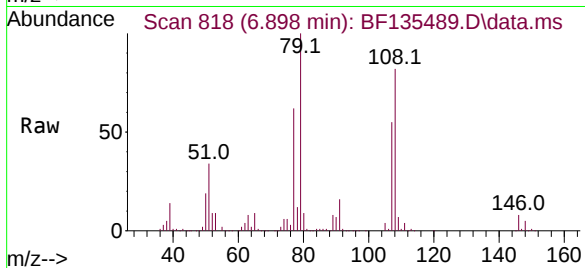




#15
Benzyl Alcohol
Concen: 46.033 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

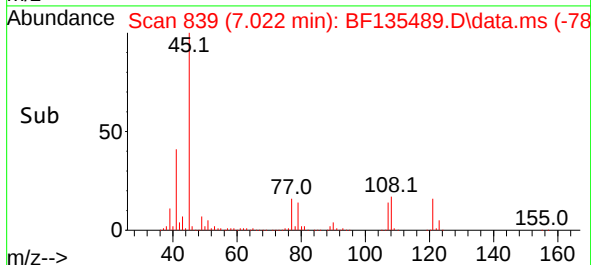
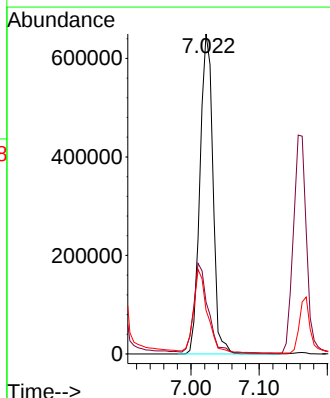
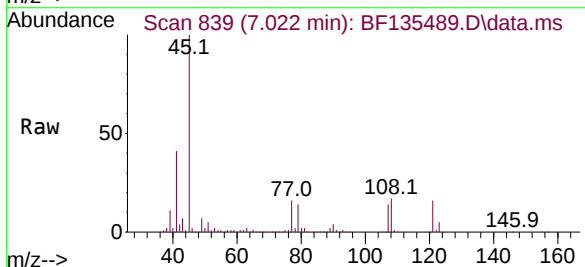
Instrument :
BNA_F
ClientSampleId :
PB155836BS

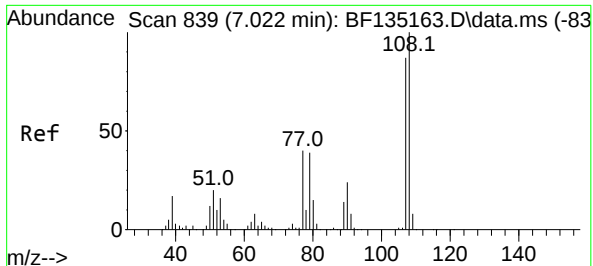
Tgt Ion: 79 Resp: 390261
Ion Ratio Lower Upper
79 100
108 81.6 61.2 91.8
77 62.0 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.818 ng
RT: 7.022 min Scan# 839
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion: 45 Resp: 857559
Ion Ratio Lower Upper
45 100
77 16.2 0.0 30.6
79 13.7 0.0 28.3

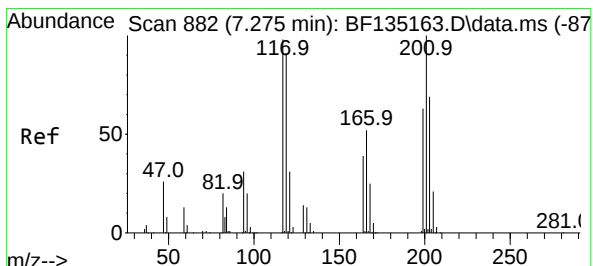
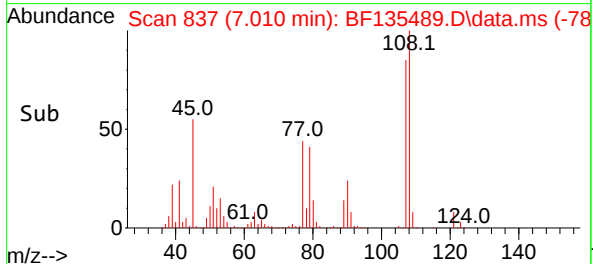
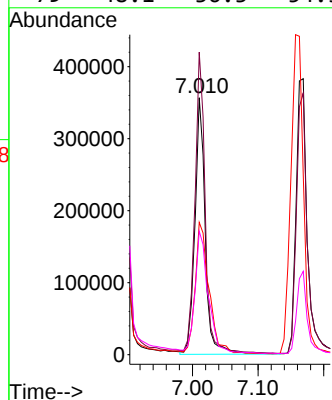
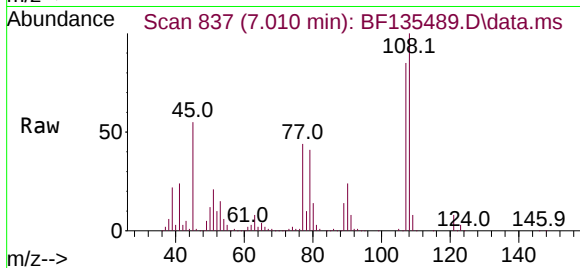




#17
2-Methylphenol
Concen: 44.869 ng
RT: 7.010 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

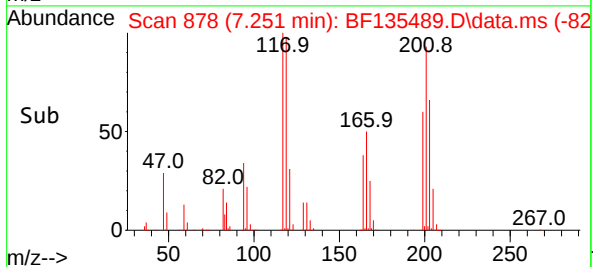
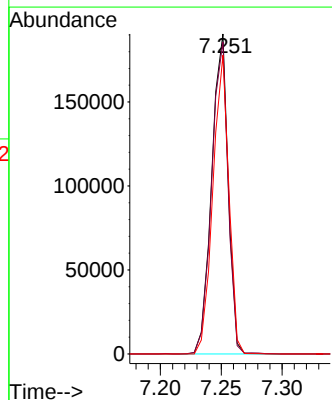
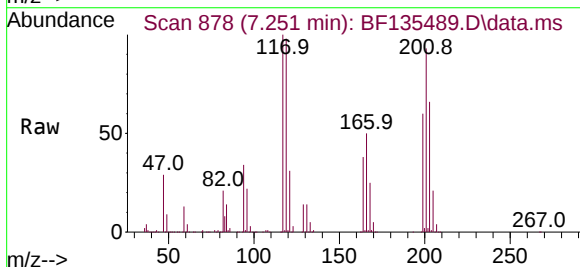
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion:107 Resp: 392724
Ion Ratio Lower Upper
107 100
108 117.7 92.0 138.0
77 51.5 36.7 55.1
79 48.1 36.3 54.5



#18
Hexachloroethane
Concen: 47.066 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:117 Resp: 178347
Ion Ratio Lower Upper
117 100
119 97.5 74.7 112.1
201 93.3 81.8 122.8





#19

n-Nitroso-di-n-propylamine

Concen: 42.050 ng

RT: 7.163 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF135489.D

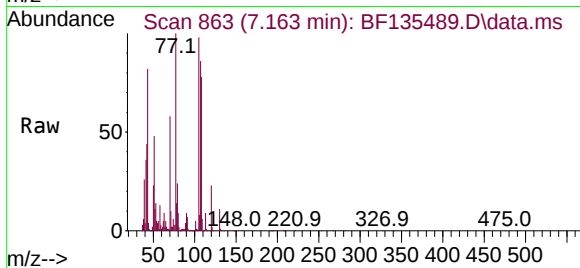
Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS



Tgt Ion: 70 Resp: 307713

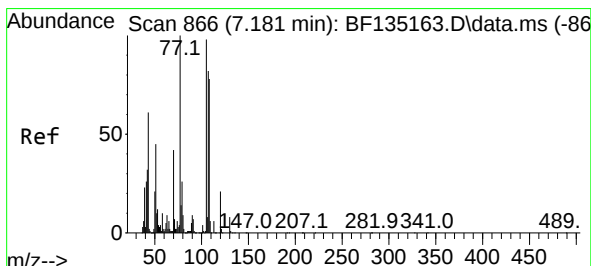
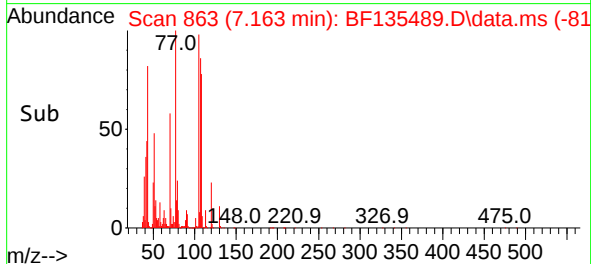
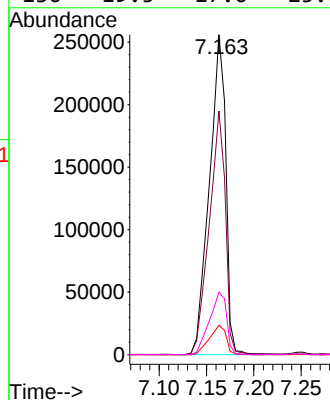
Ion Ratio Lower Upper

70 100

42 76.2 55.4 83.0

101 9.2 7.7 11.5

130 19.5 17.0 25.6



#20

3+4-Methylphenols

Concen: 43.673 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:107 Resp: 459649

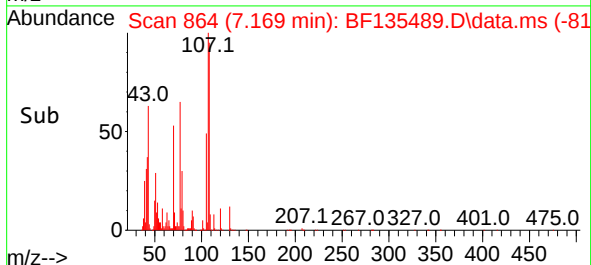
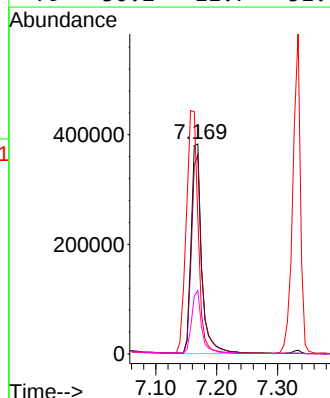
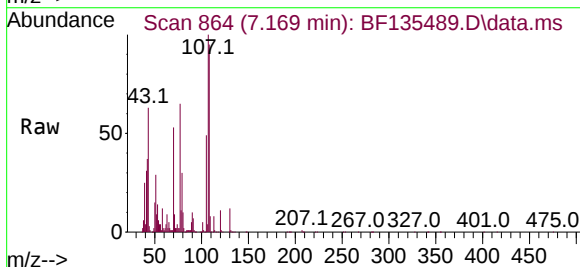
Ion Ratio Lower Upper

107 100

108 94.8 74.7 114.7

77 65.3 102.0 142.0#

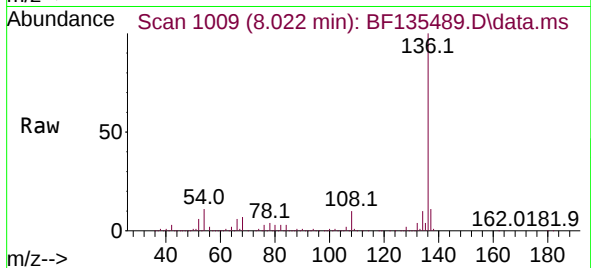
79 30.2 11.7 51.7



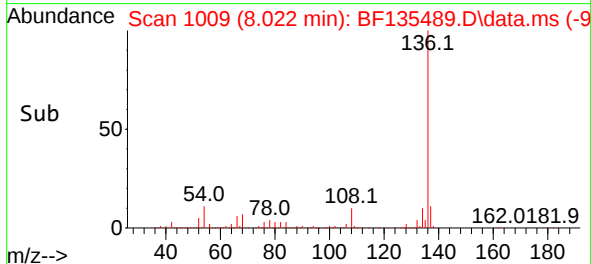
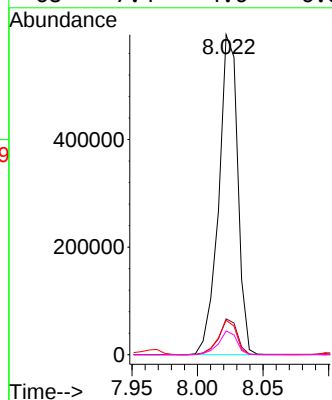


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

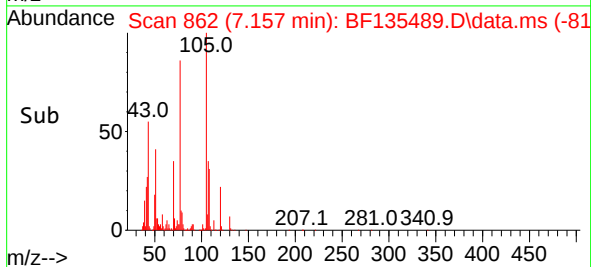
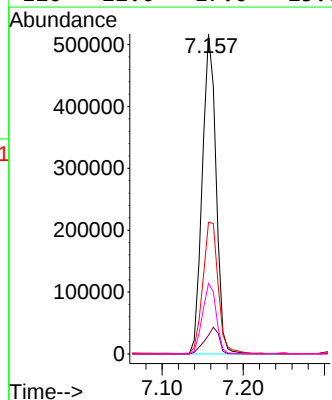
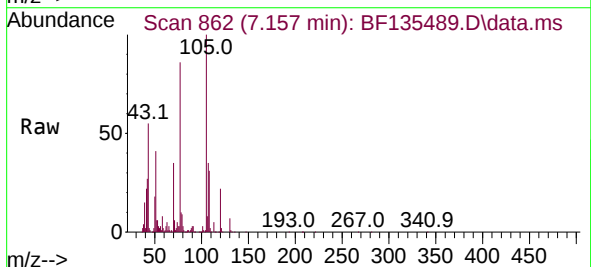


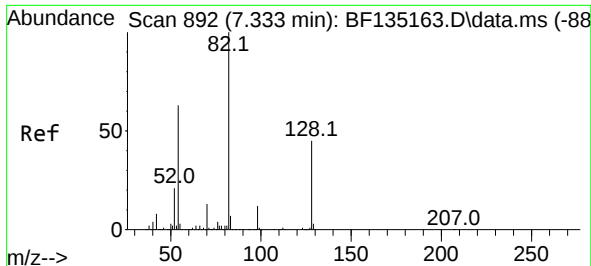
Tgt Ion:136 Resp: 599053
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 10.8 7.7 11.5
68 7.4 4.6 6.8#



#22
Acetophenone
Concen: 44.416 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:105 Resp: 608322
Ion Ratio Lower Upper
105 100
71 5.8 5.8 8.6
51 41.1 37.0 55.4
120 22.0 17.0 25.6





#23

Nitrobenzene-d5

Concen: 87.081 ng

RT: 7.316 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

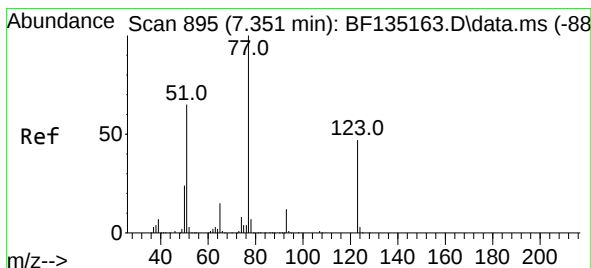
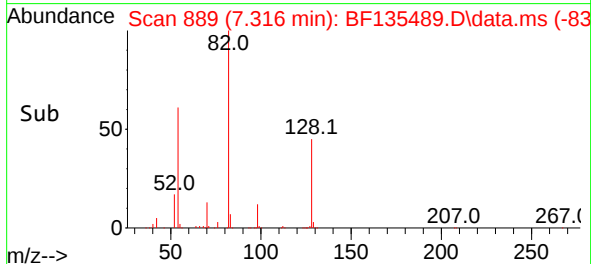
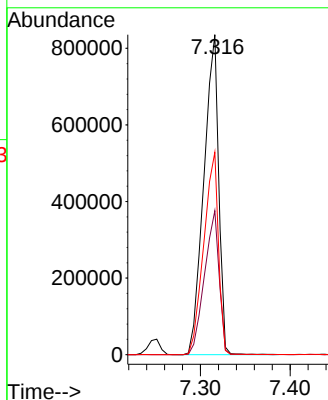
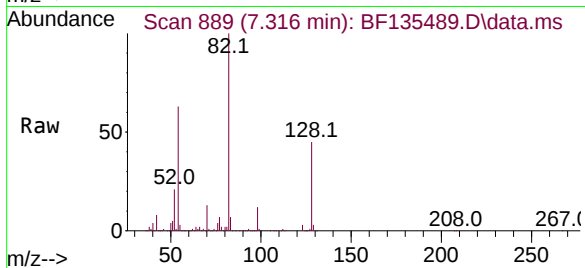
Tgt Ion: 82 Resp: 960180

Ion Ratio Lower Upper

82 100

128 45.0 35.8 53.6

54 63.3 50.6 76.0



#24

Nitrobenzene

Concen: 46.589 ng

RT: 7.334 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

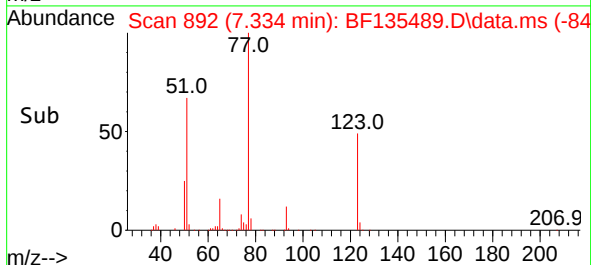
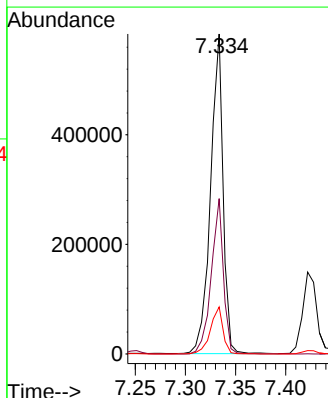
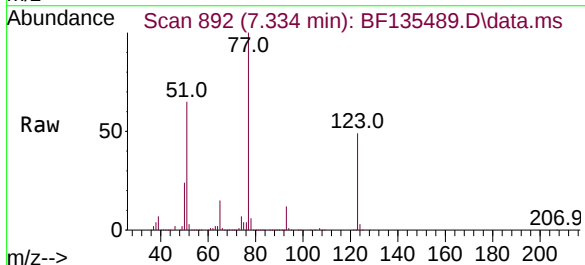
Tgt Ion: 77 Resp: 507742

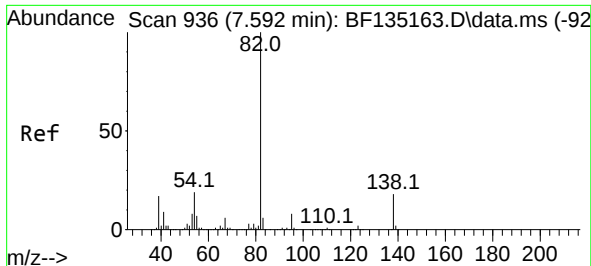
Ion Ratio Lower Upper

77 100

123 48.6 37.6 56.4

65 14.7 12.2 18.4

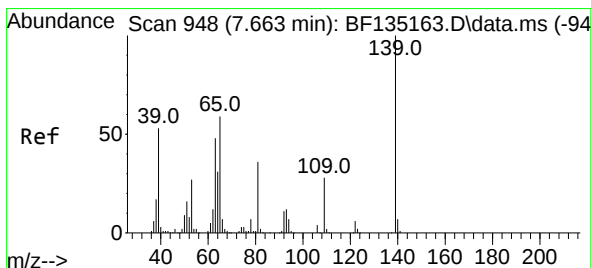
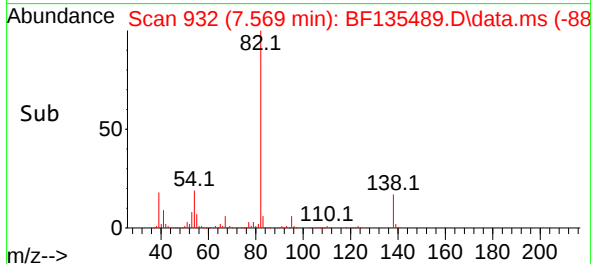
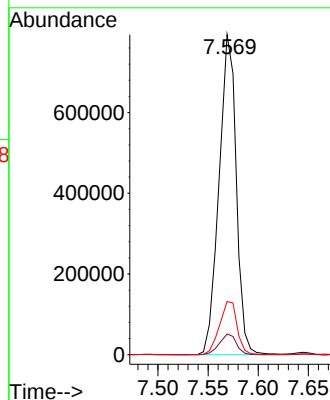
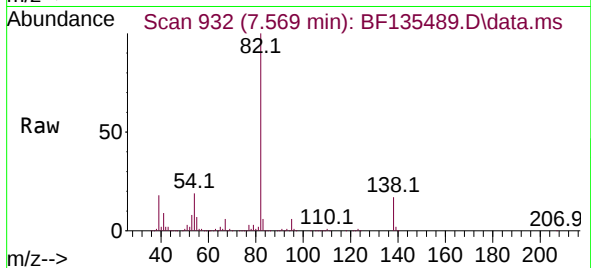




#25
Isophorone
Concen: 46.772 ng
RT: 7.569 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

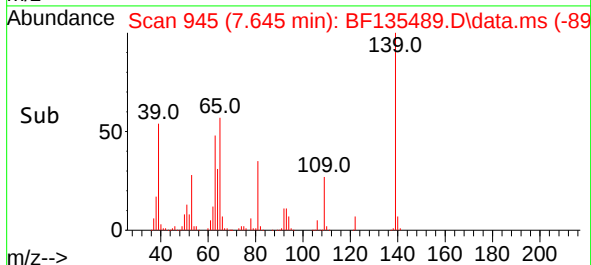
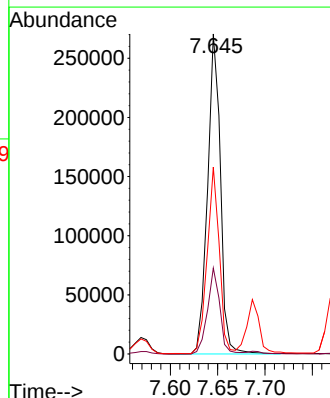
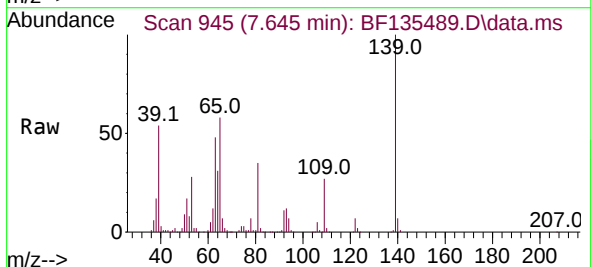
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion: 82 Resp: 946994
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 16.6 14.5 21.7



#26
2-Nitrophenol
Concen: 48.687 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:139 Resp: 254664
Ion Ratio Lower Upper
139 100
109 26.9 22.6 33.8
65 58.4 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 45.515 ng

RT: 7.687 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

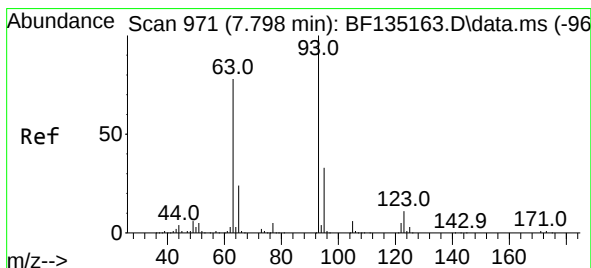
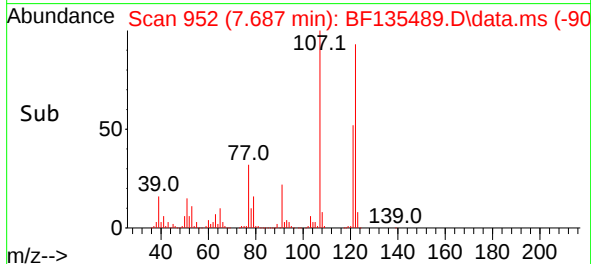
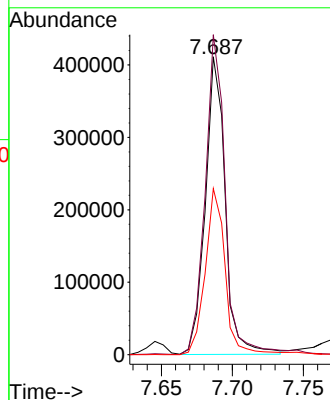
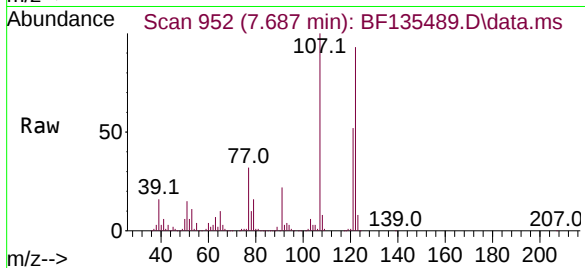
Tgt Ion:122 Resp: 400170

Ion Ratio Lower Upper

122 100

107 107.4 90.2 135.4

121 55.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 47.503 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

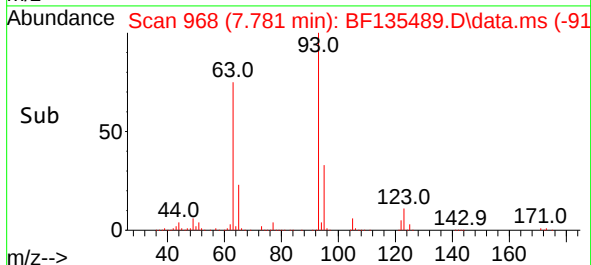
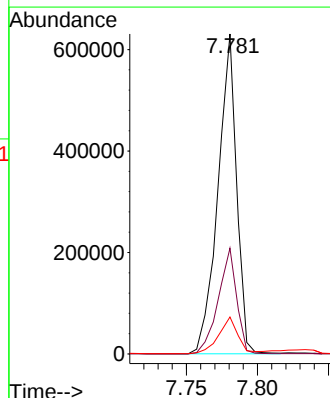
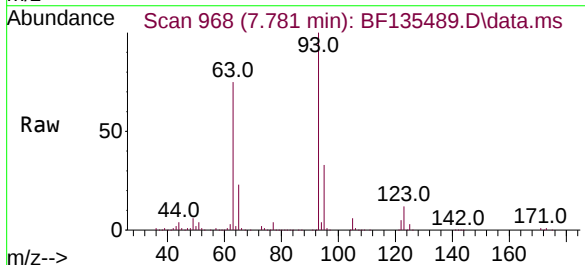
Tgt Ion: 93 Resp: 575672

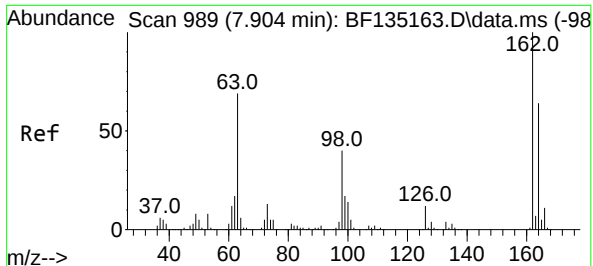
Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.2

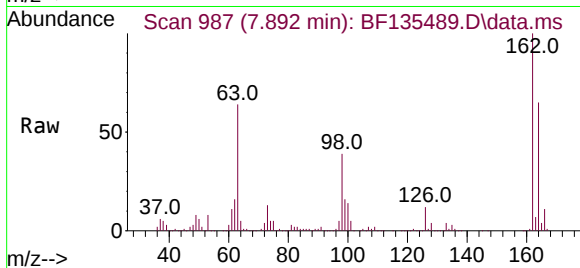
123 11.5 8.8 13.2



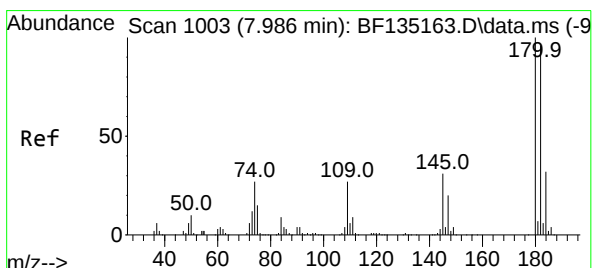
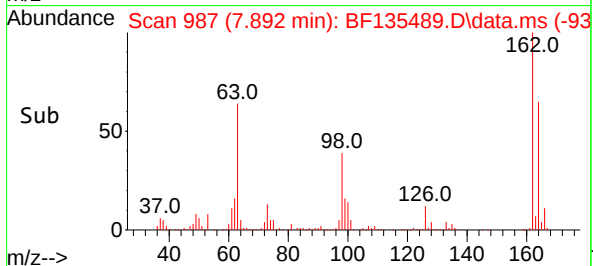
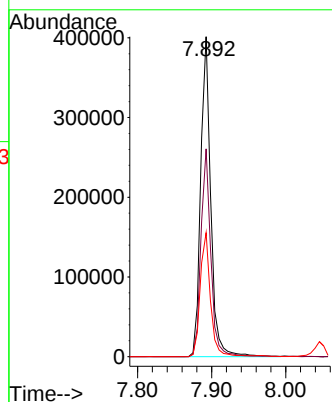


#29
2,4-Dichlorophenol
Concen: 46.469 ng
RT: 7.892 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Instrument :
BNA_F
ClientSampleId :
PB155836BS

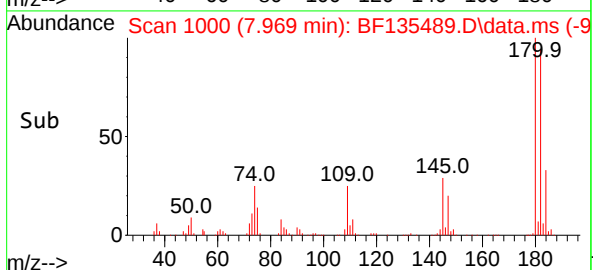
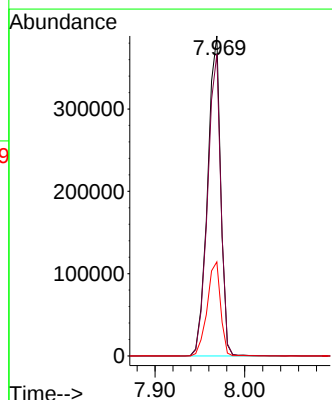
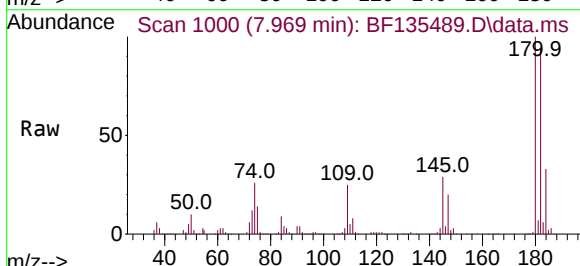


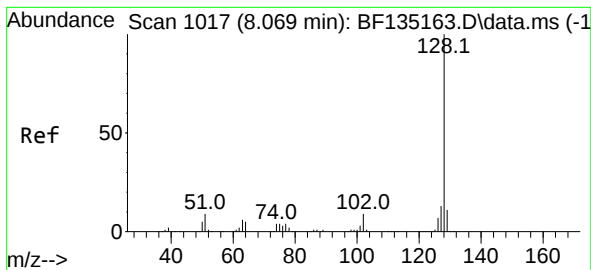
Tgt Ion:162 Resp: 378578
Ion Ratio Lower Upper
162 100
164 65.0 44.1 84.1
98 38.8 20.3 60.3



#30
1,2,4-Trichlorobenzene
Concen: 46.312 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:180 Resp: 394365
Ion Ratio Lower Upper
180 100
182 94.3 76.9 115.3
145 29.4 24.5 36.7





#31

Naphthalene

Concen: 45.281 ng

RT: 8.045 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

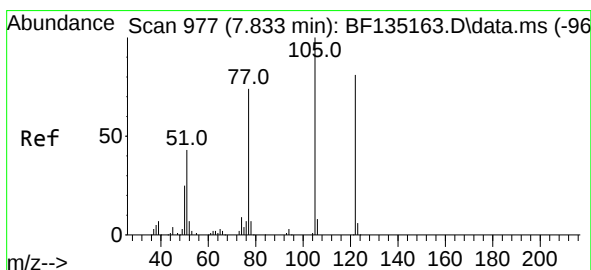
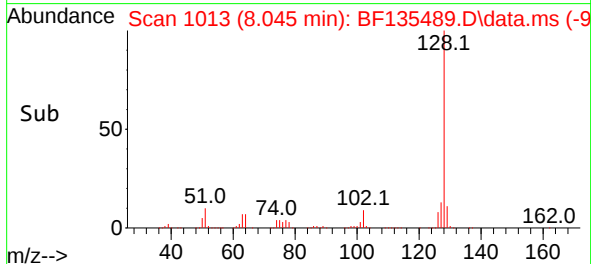
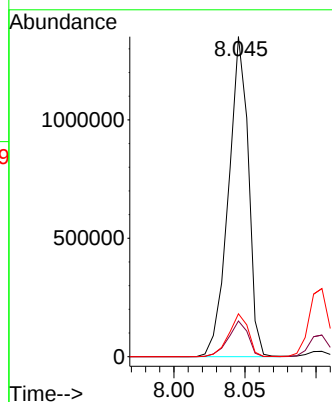
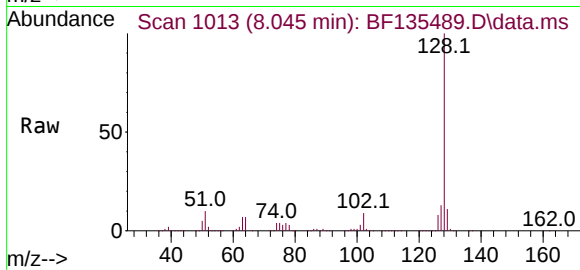
Tgt Ion:128 Resp: 1317946

Ion Ratio Lower Upper

128 100

129 11.2 8.7 13.1

127 13.4 10.7 16.1



#32

Benzoic acid

Concen: 46.006 ng

RT: 7.834 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

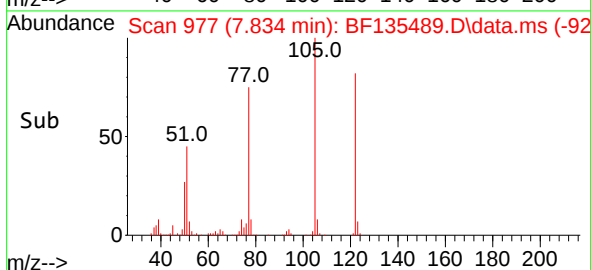
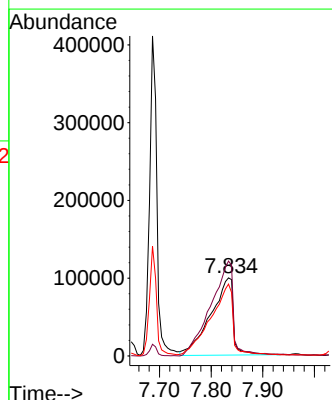
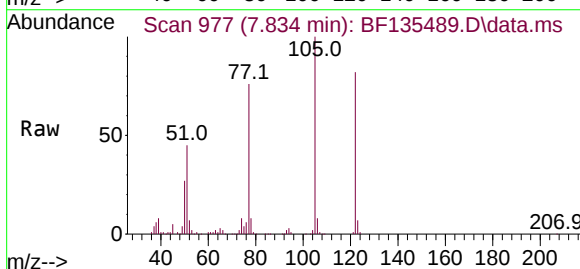
Tgt Ion:122 Resp: 304581

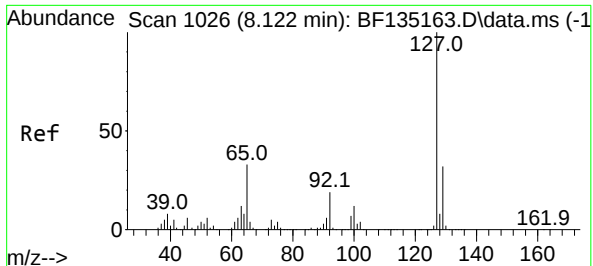
Ion Ratio Lower Upper

122 100

105 121.7 99.9 139.9

77 92.1 70.0 110.0

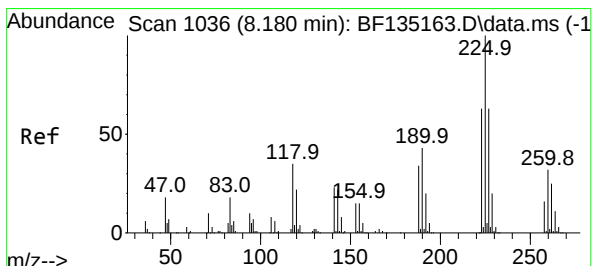
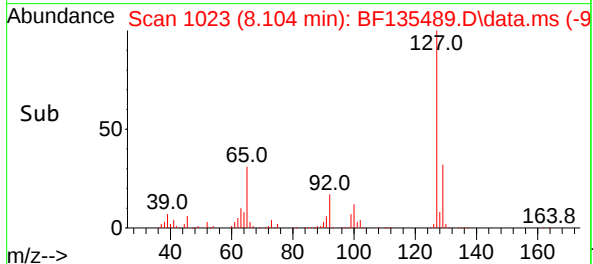
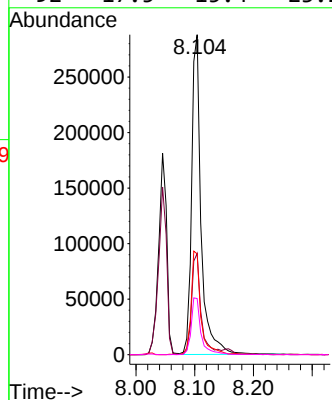
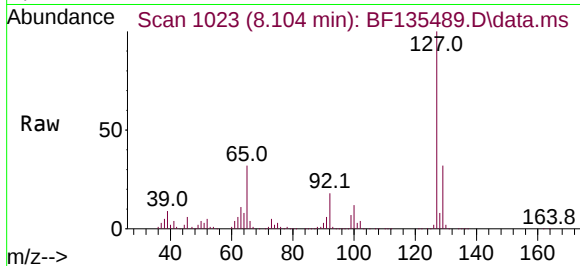




#33
4-Chloroaniline
Concen: 25.378 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

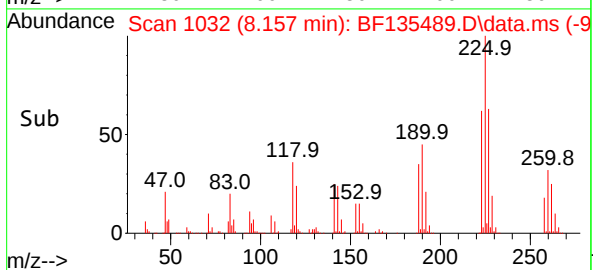
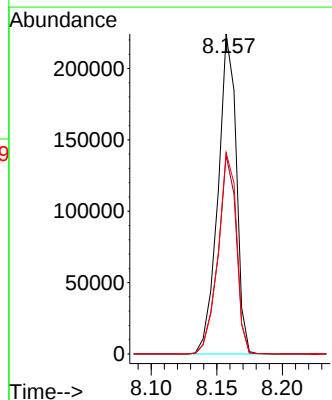
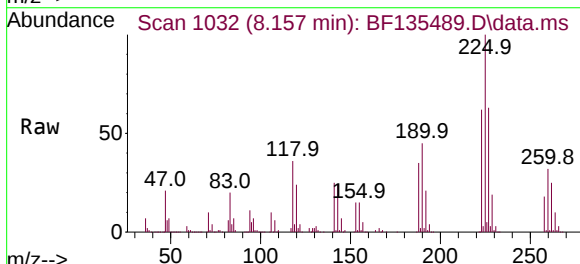
Instrument :
BNA_F
ClientSampleId :
PB155836BS

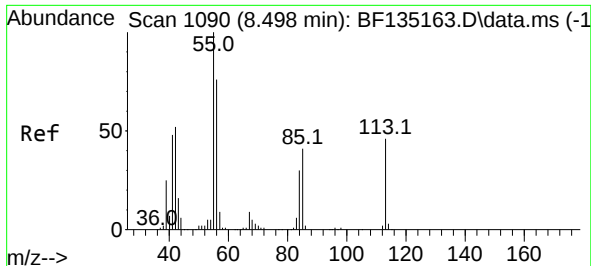
Tgt Ion:	127	Resp:	324078
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.8	38.8
65	31.5	26.6	39.8
92	17.5	15.4	23.2



#34
Hexachlorobutadiene
Concen: 42.230 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:	225	Resp:	216833
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.6	75.8
227	62.9	50.8	76.2

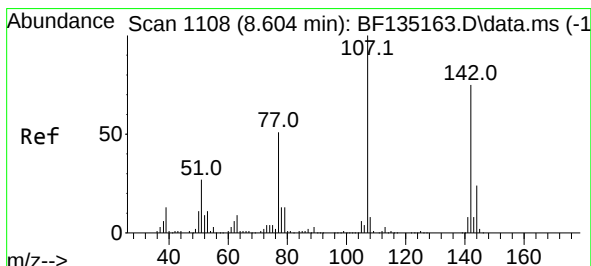
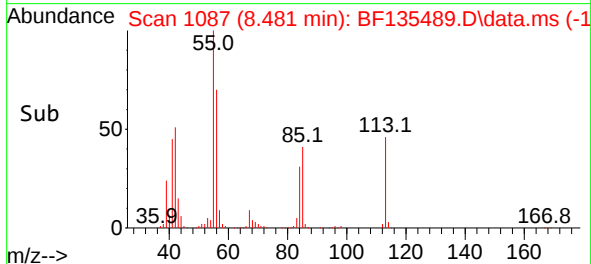
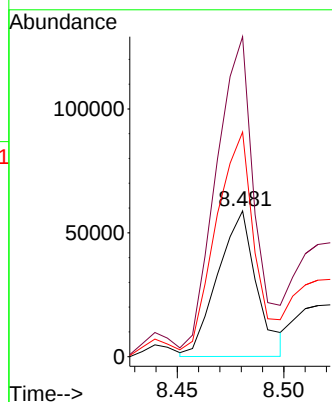
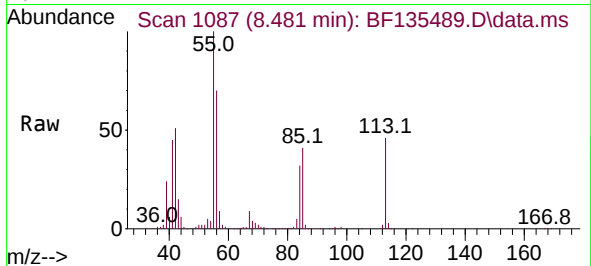




#35
 Caprolactam
 Concen: 27.243 ng
 RT: 8.481 min Scan# 1107
 Delta R.T. -0.000 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

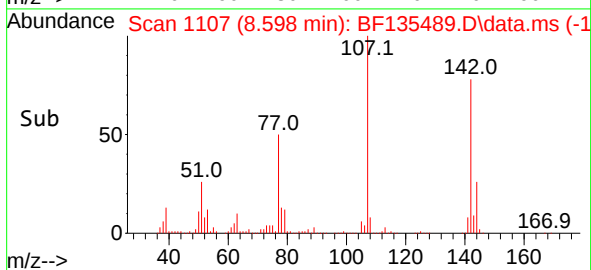
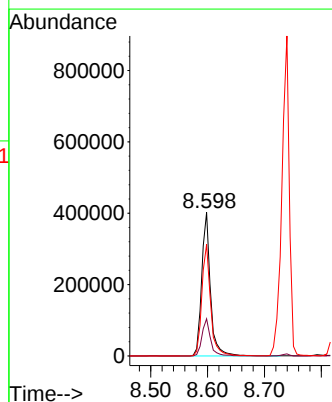
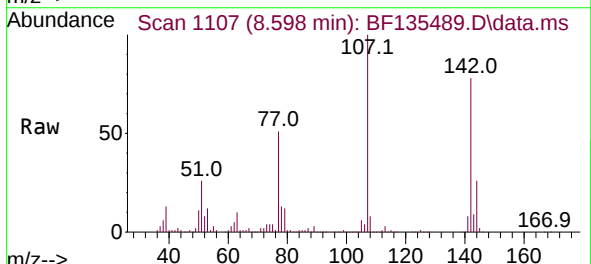
Instrument :
 BNA_F
 ClientSampleId :
 PB155836BS

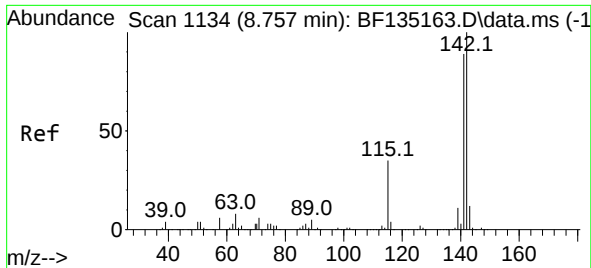
Tgt Ion:113 Resp: 74489
 Ion Ratio Lower Upper
 113 100
 55 219.6 199.3 239.3
 56 154.1 146.3 186.3



#36
 4-Chloro-3-methylphenol
 Concen: 47.768 ng
 RT: 8.598 min Scan# 1107
 Delta R.T. 0.006 min
 Lab File: BF135489.D
 Acq: 28 Sep 2023 12:56

Tgt Ion:107 Resp: 432524
 Ion Ratio Lower Upper
 107 100
 144 25.8 19.0 28.4
 142 77.7 60.2 90.2

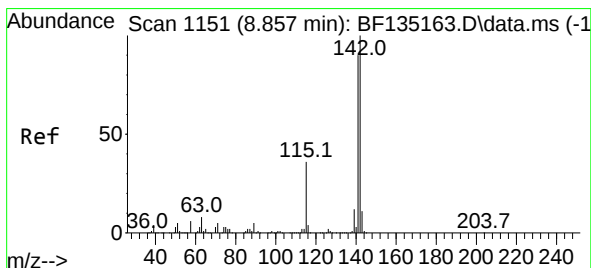
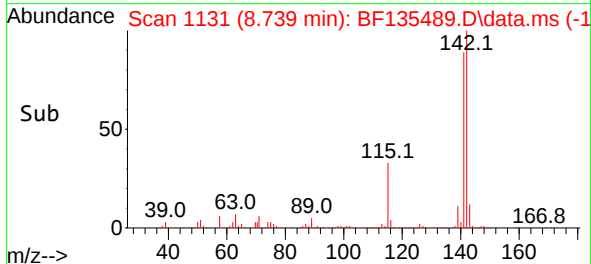
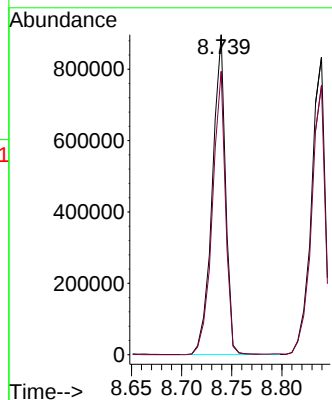
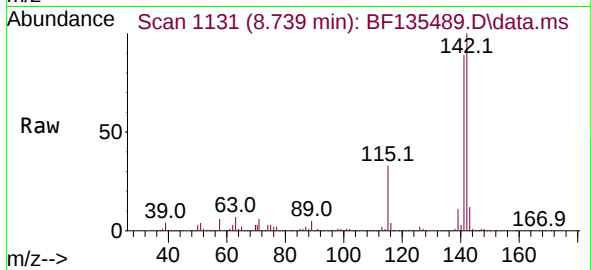




#37
2-Methylnaphthalene
Concen: 42.146 ng
RT: 8.739 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

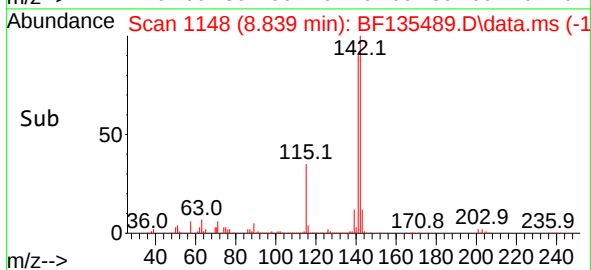
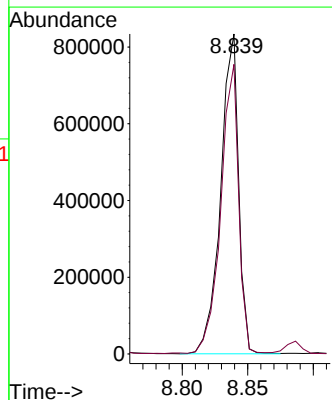
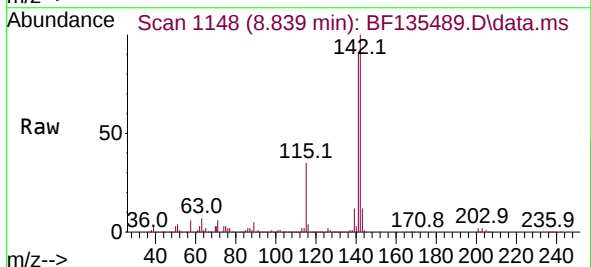
Instrument :
BNA_F
ClientSampleId :
PB155836BS

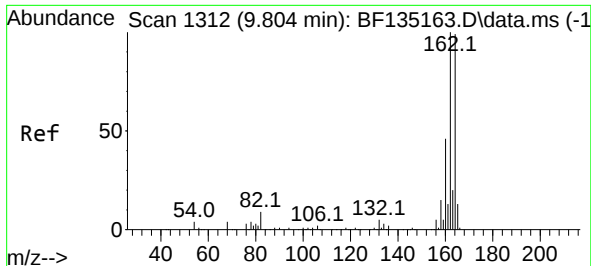
Tgt Ion:142 Resp: 824582
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.6



#38
1-Methylnaphthalene
Concen: 43.190 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:142 Resp: 791133
Ion Ratio Lower Upper
142 100
141 90.5 72.4 108.6

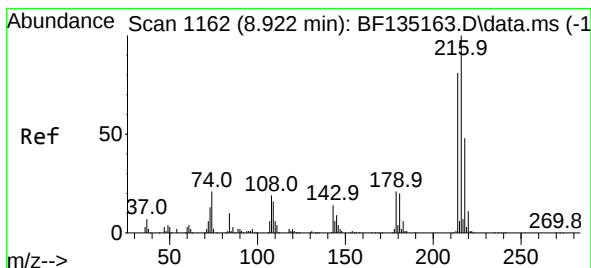
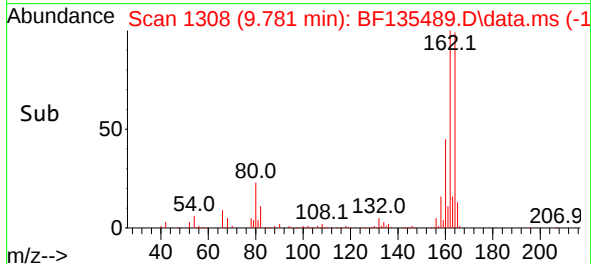
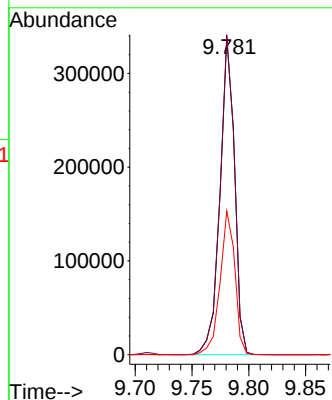
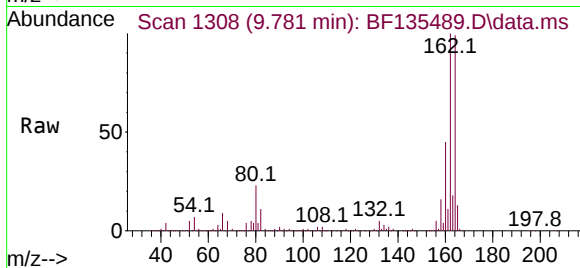




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

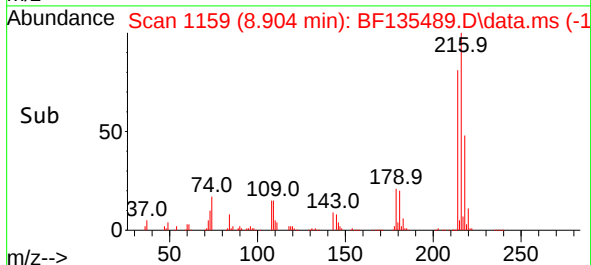
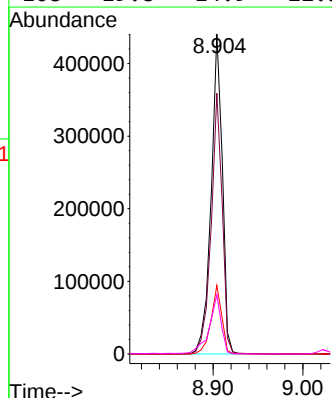
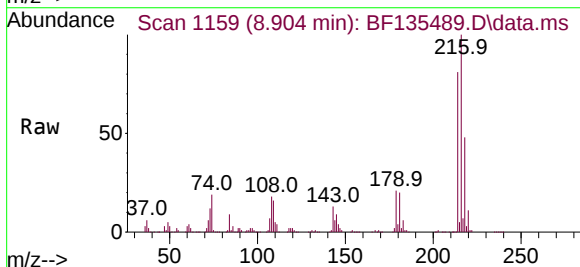
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion:164 Resp: 303066
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.4
160 45.4 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.577 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:216 Resp: 382612
Ion Ratio Lower Upper
216 100
214 80.1 63.7 95.5
179 20.6 16.7 25.1
108 19.8 14.9 22.3

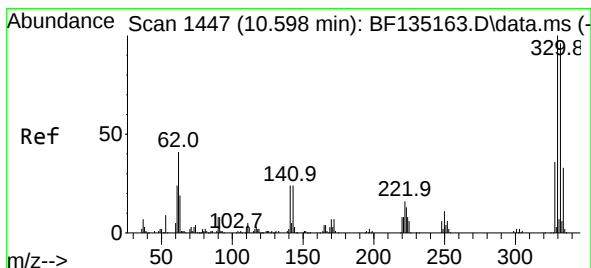
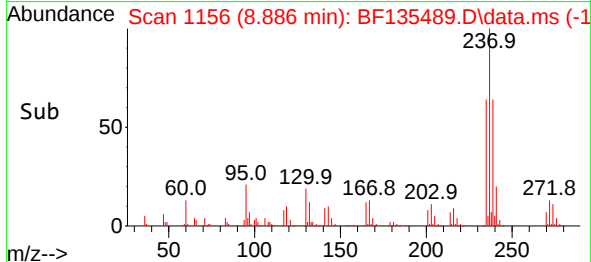
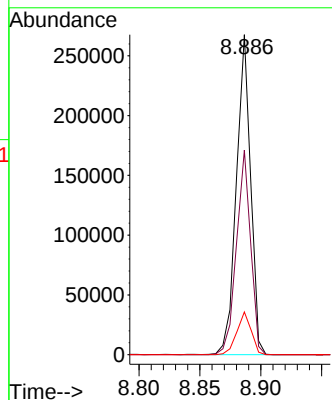
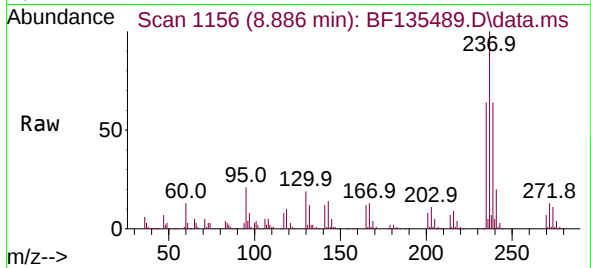




#41
Hexachlorocyclopentadiene
Concen: 58.402 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

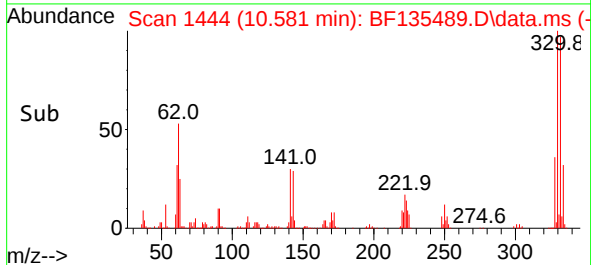
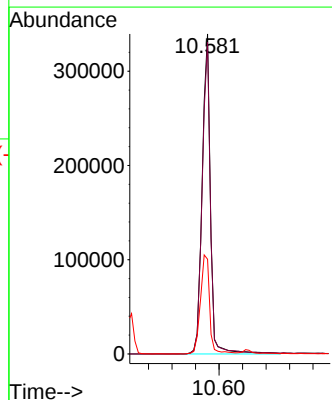
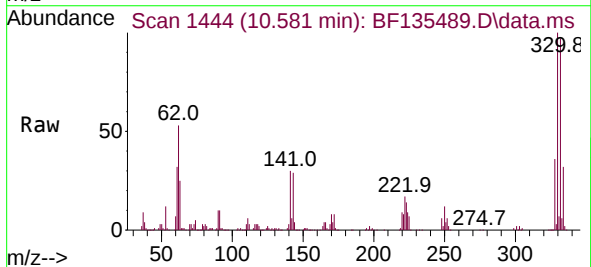
Instrument :
BNA_F
ClientSampleId :
PB155836BS

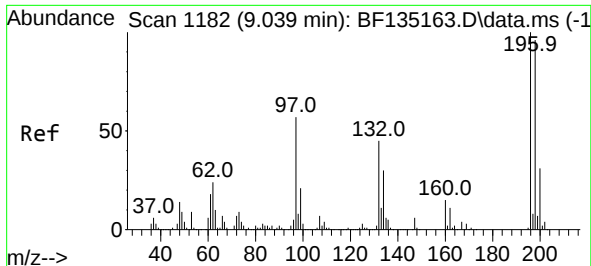
Tgt Ion:237 Resp: 217446
Ion Ratio Lower Upper
237 100
235 64.0 41.8 81.8
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 110.294 ng
RT: 10.581 min Scan# 1444
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:330 Resp: 332178
Ion Ratio Lower Upper
330 100
332 97.7 77.3 115.9
141 34.5 25.8 38.8





#43

2,4,6-Trichlorophenol

Concen: 45.390 ng

RT: 9.022 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

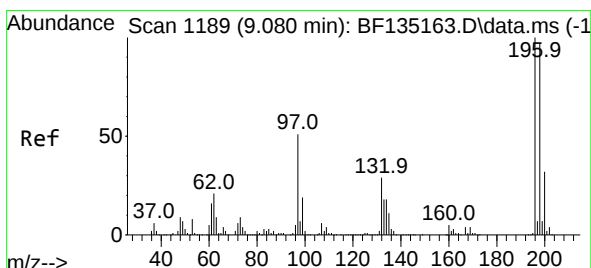
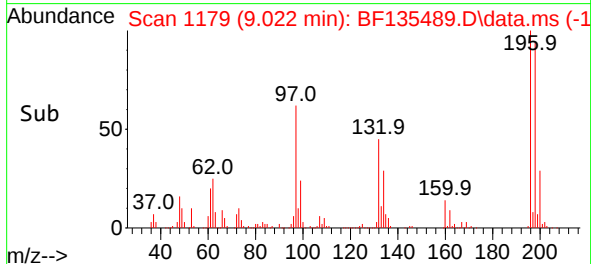
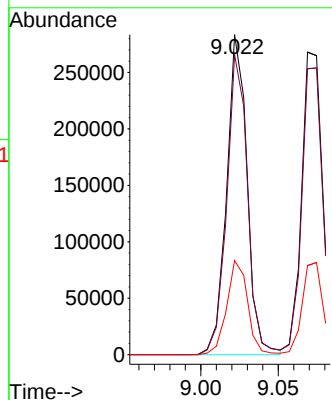
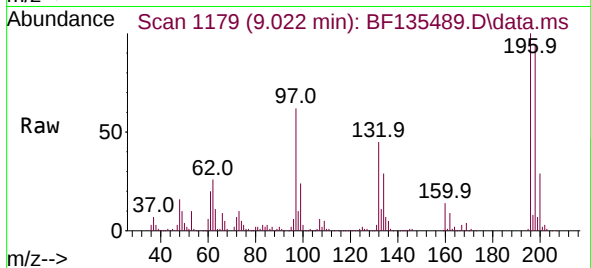
Tgt Ion:196 Resp: 260933

Ion Ratio Lower Upper

196 100

198 93.7 77.0 115.6

200 29.4 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.168 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:196 Resp: 279166

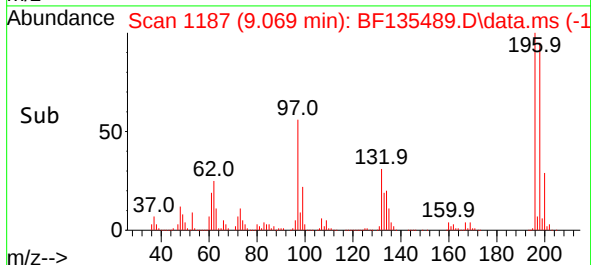
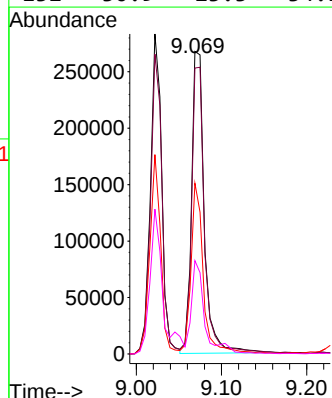
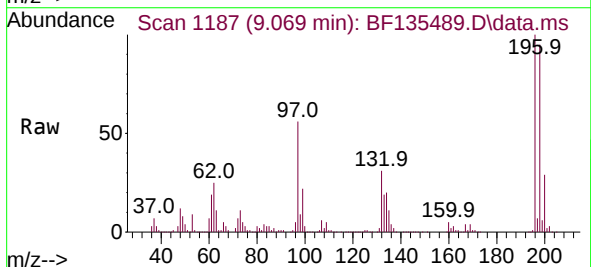
Ion Ratio Lower Upper

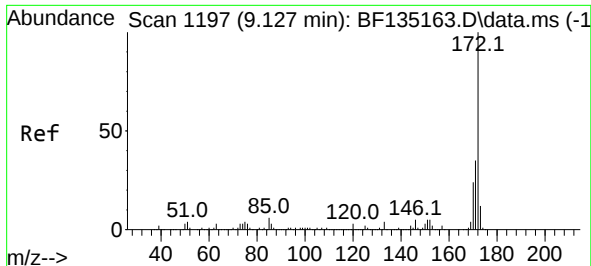
196 100

198 94.5 77.5 116.3

97 56.4 40.5 60.7

132 30.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 77.731 ng

RT: 9.104 min Scan# 1197

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

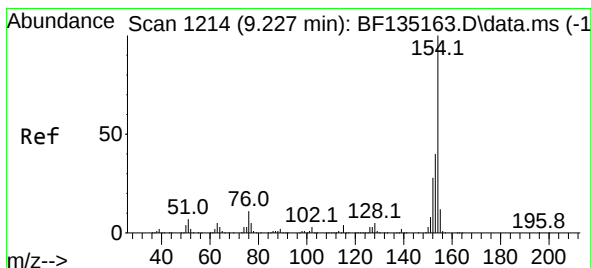
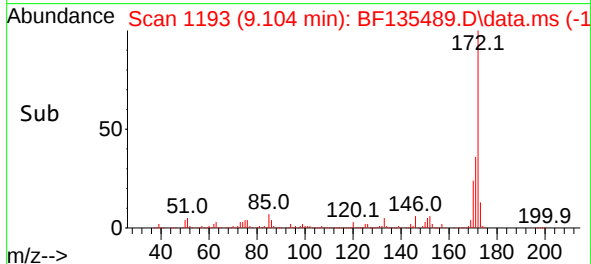
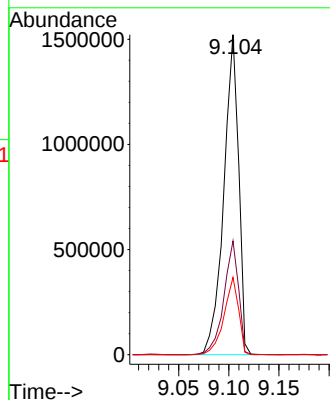
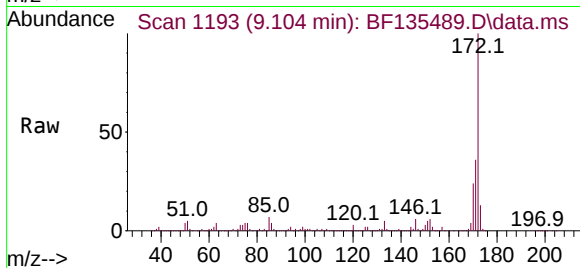
Tgt Ion:172 Resp: 1561428

Ion Ratio Lower Upper

172 100

171 35.6 28.4 42.6

170 24.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 43.795 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

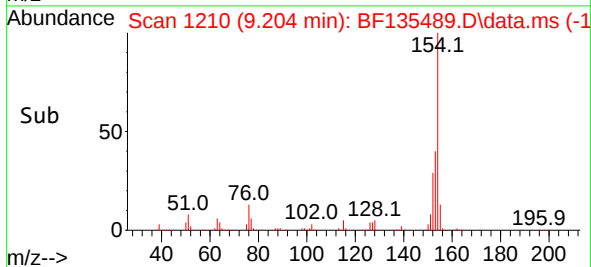
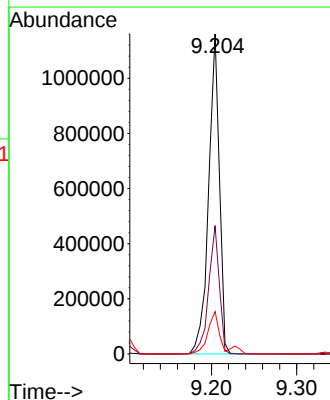
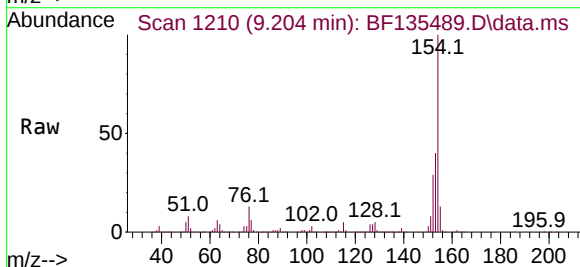
Tgt Ion:154 Resp: 1019990

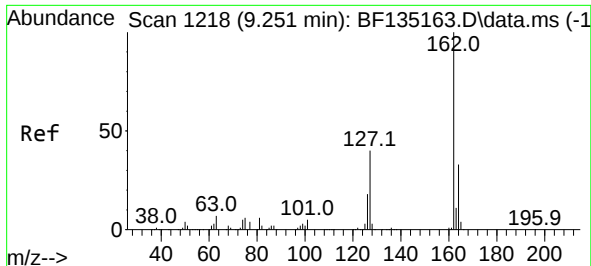
Ion Ratio Lower Upper

154 100

153 40.1 19.6 59.6

76 13.2 0.0 31.0

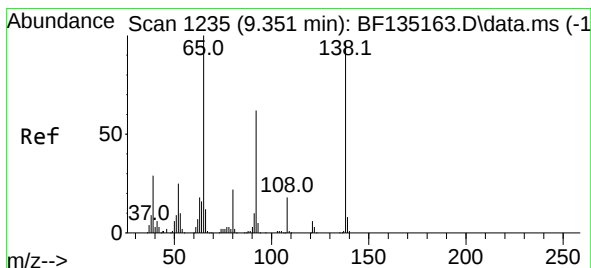
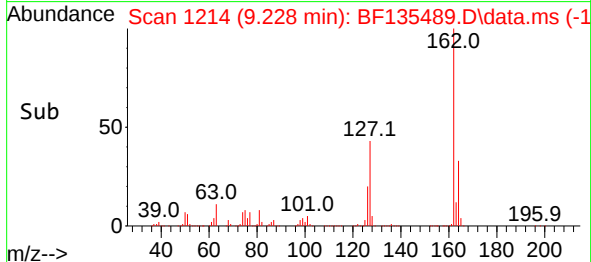
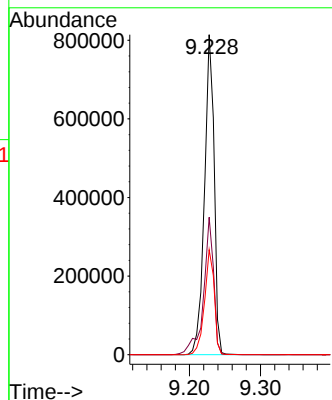
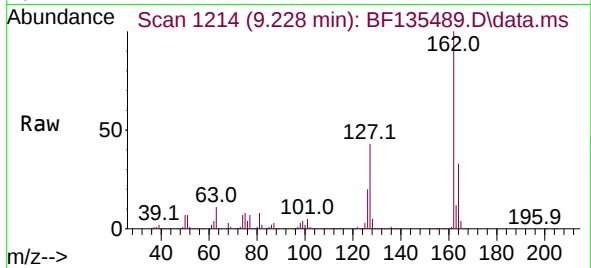




#47
2-Chloronaphthalene
Concen: 45.813 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

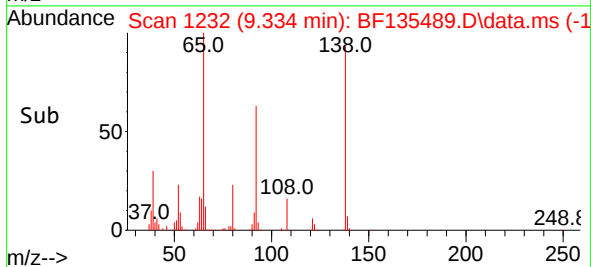
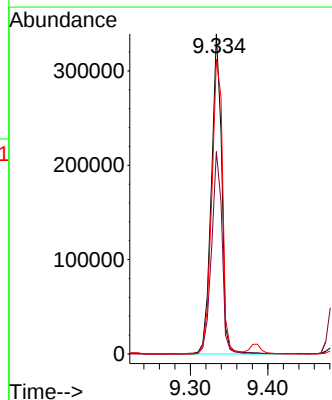
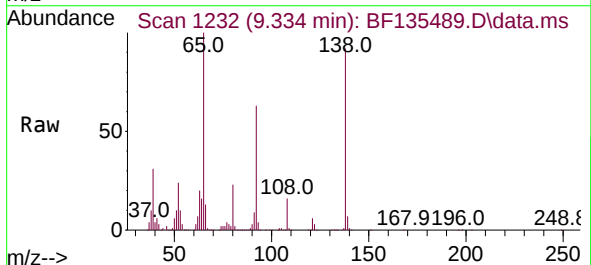
Instrument :
BNA_F
ClientSampleId :
PB155836BS

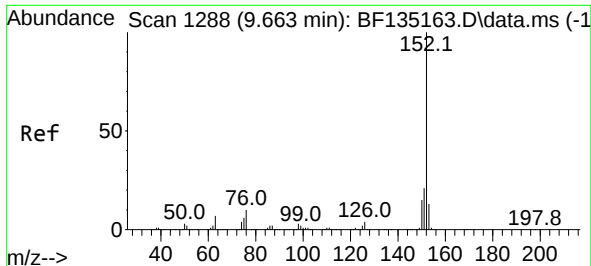
Tgt Ion: 162 Resp: 774168
Ion Ratio Lower Upper
162 100
127 43.0 32.6 48.8
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 47.813 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion: 65 Resp: 313890
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.0
138 92.1 77.4 116.0





#49

Acenaphthylene

Concen: 44.826 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

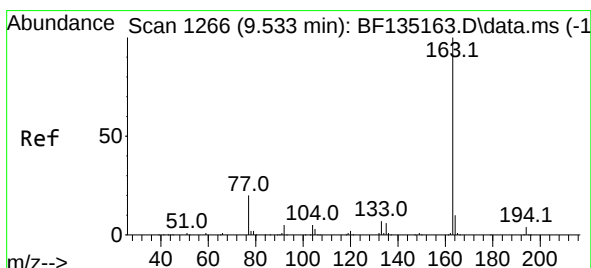
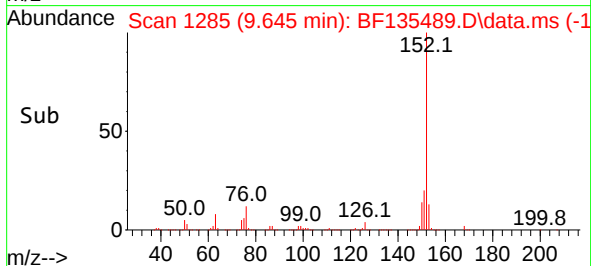
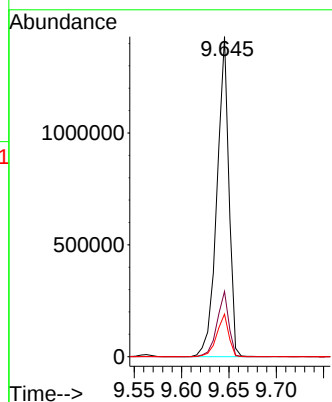
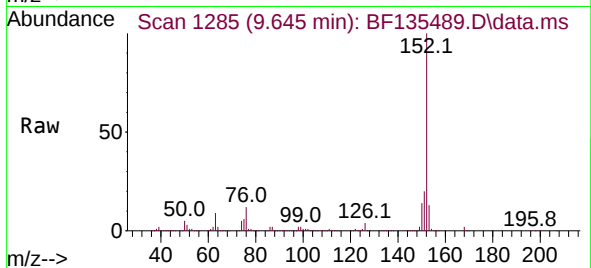
Tgt Ion:152 Resp: 1258881

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 45.356 ng

RT: 9.510 min Scan# 1262

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

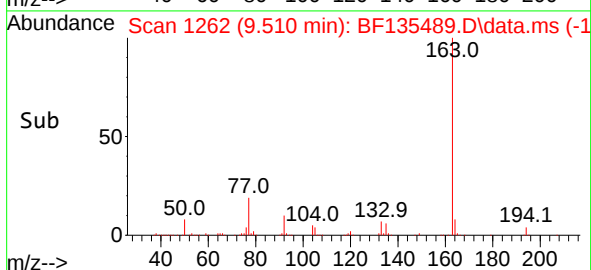
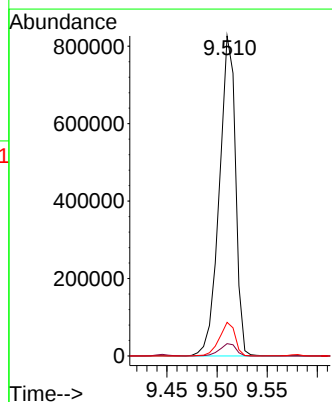
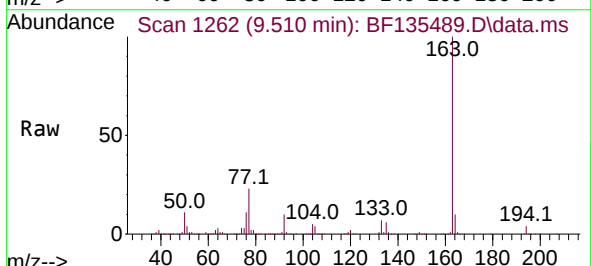
Tgt Ion:163 Resp: 929359

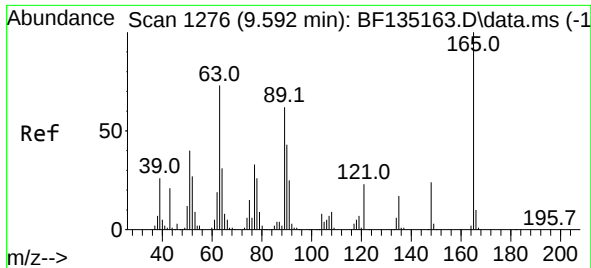
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.5 8.1 12.1

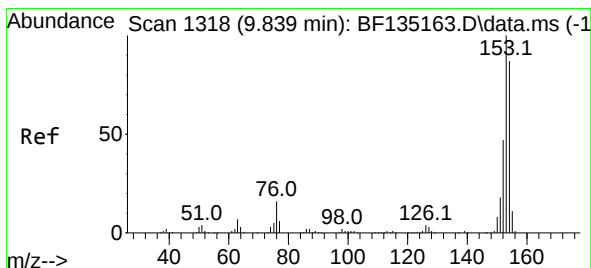
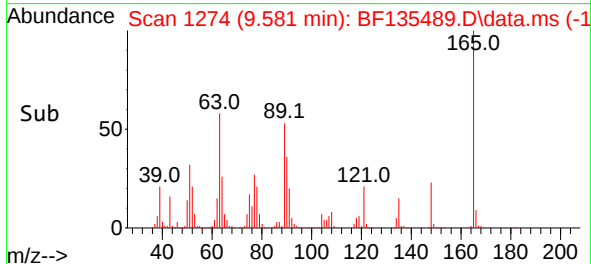
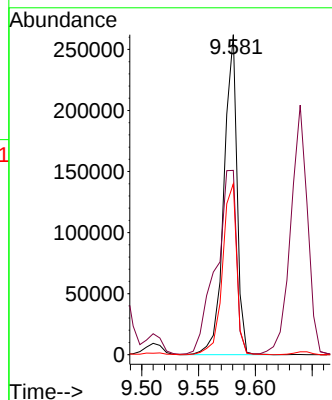
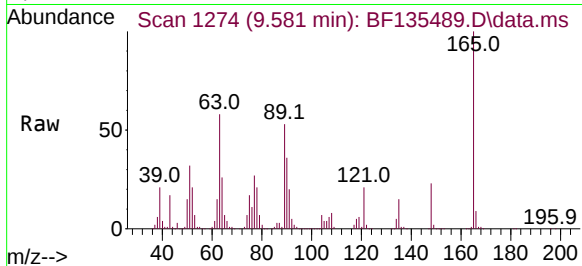




#51
2,6-Dinitrotoluene
Concen: 47.006 ng
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

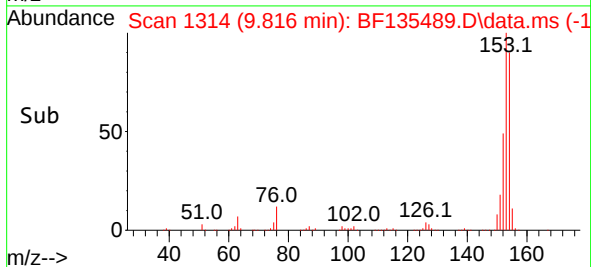
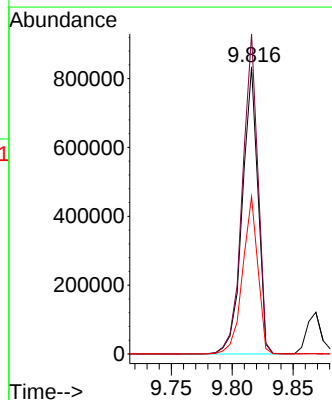
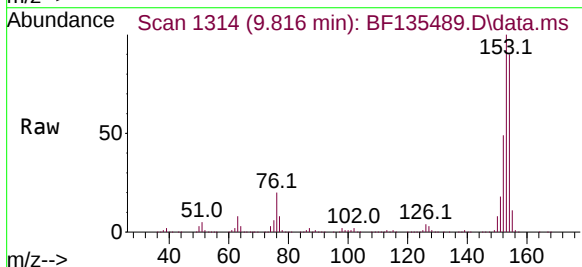
Instrument :
BNA_F
ClientSampleId :
PB155836BS

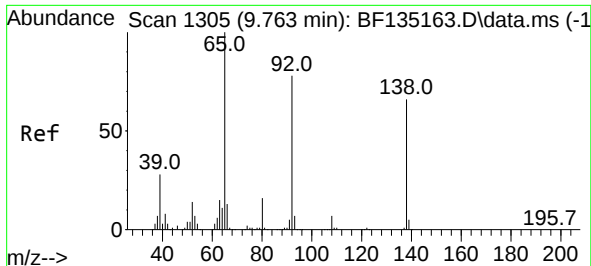
Tgt Ion:165 Resp: 210997
Ion Ratio Lower Upper
165 100
63 57.6 59.4 89.2#
89 53.4 49.8 74.8



#52
Acenaphthene
Concen: 44.710 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:154 Resp: 741752
Ion Ratio Lower Upper
154 100
153 111.5 92.1 138.1
152 54.8 43.1 64.7

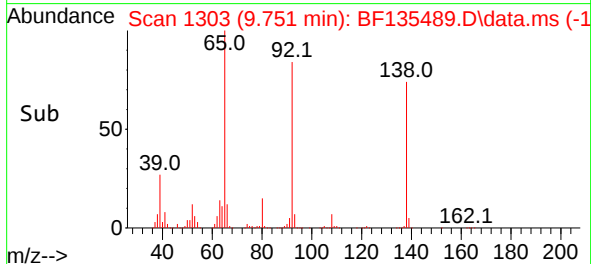
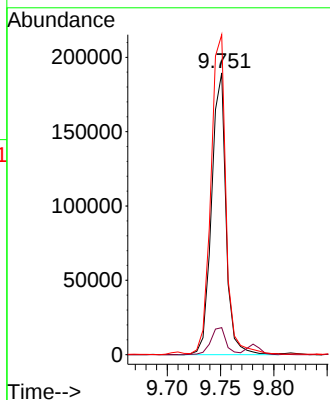
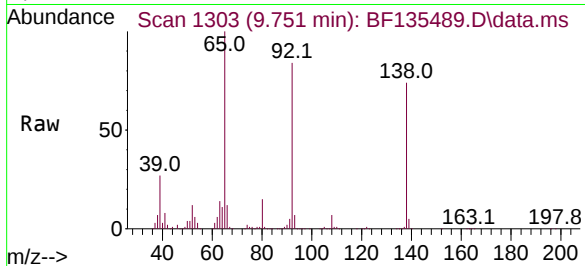




#53
3-Nitroaniline
Concen: 34.011 ng
RT: 9.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

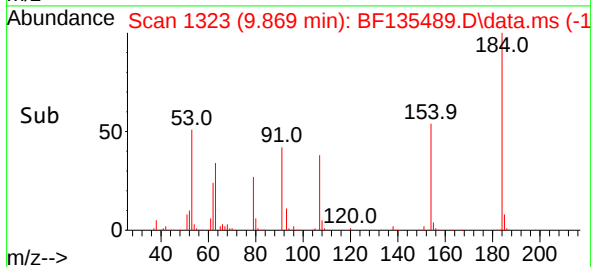
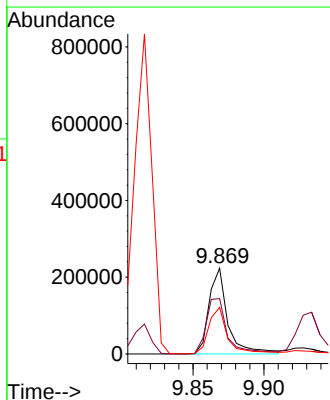
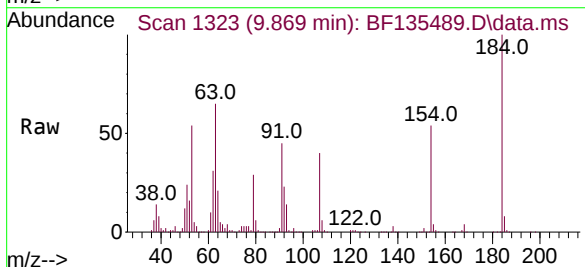
Instrument :
BNA_F
ClientSampleId :
PB155836BS

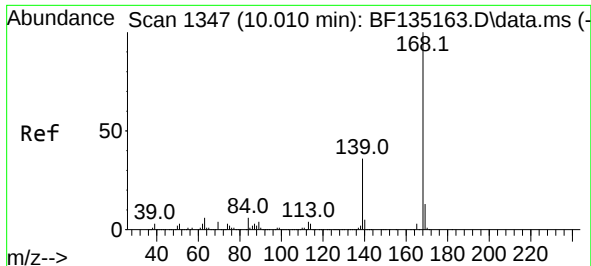
Tgt Ion:138 Resp: 179207
Ion Ratio Lower Upper
138 100
108 9.6 8.5 12.7
92 113.6 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 80.634 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:184 Resp: 205612
Ion Ratio Lower Upper
184 100
63 64.6 55.1 82.7
154 54.4 48.4 72.6

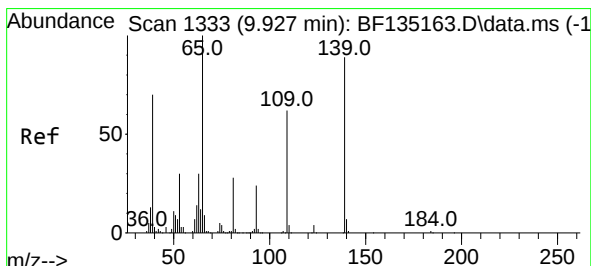
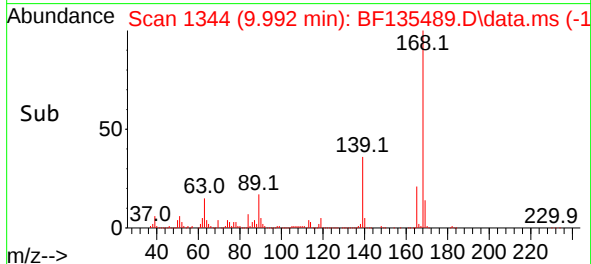
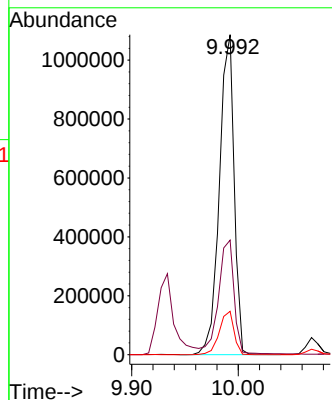
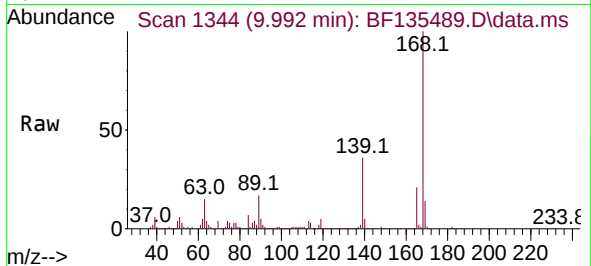




#55
Dibenzenofuran
Concen: 41.164 ng
RT: 9.992 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

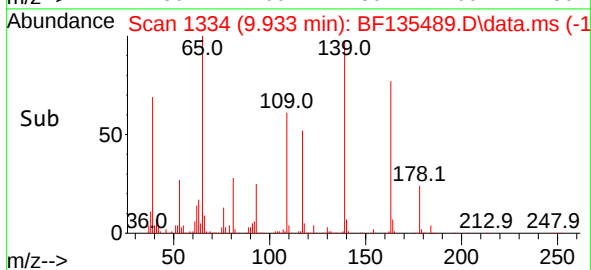
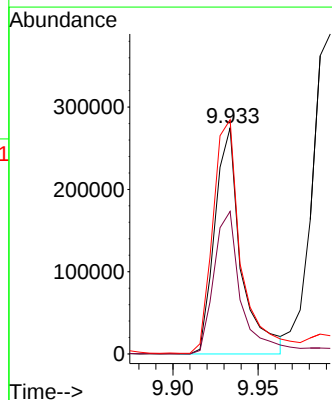
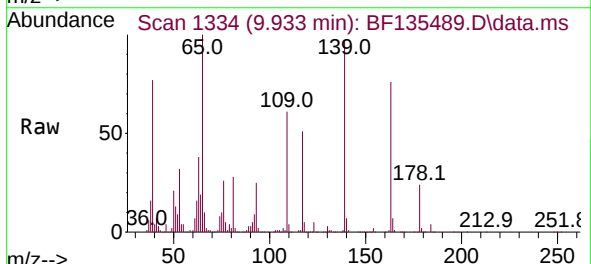
Instrument :
BNA_F
ClientSampleId :
PB155836BS

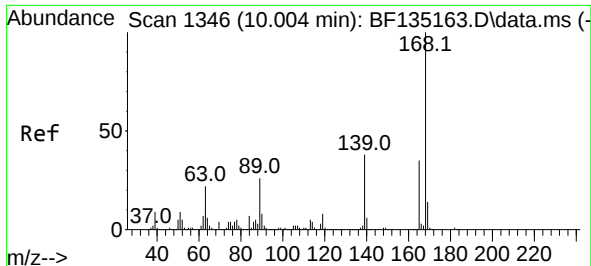
Tgt Ion:168 Resp: 1042125
Ion Ratio Lower Upper
168 100
139 35.8 29.0 43.6
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 88.137 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:139 Resp: 295148
Ion Ratio Lower Upper
139 100
109 63.0 49.8 89.8
65 103.6 92.7 132.7

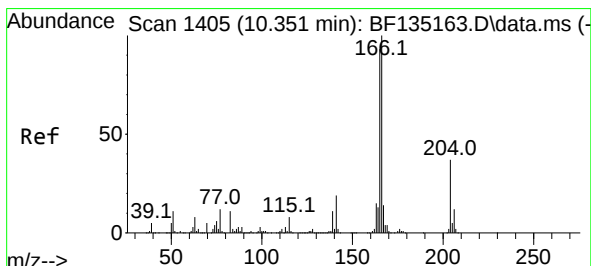
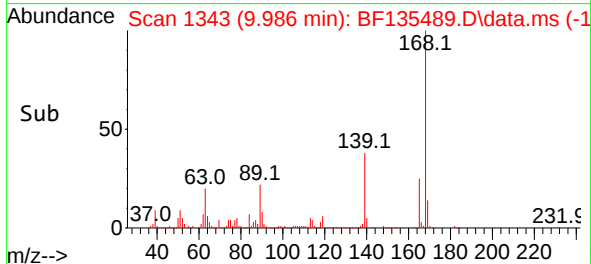
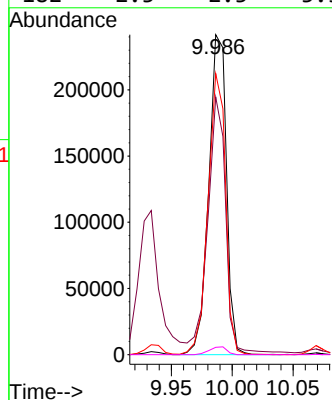
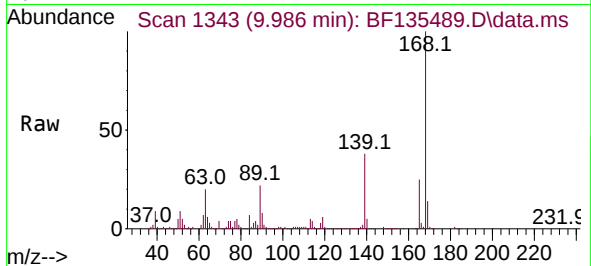




#57
2,4-Dinitrotoluene
Concen: 43.474 ng
RT: 9.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

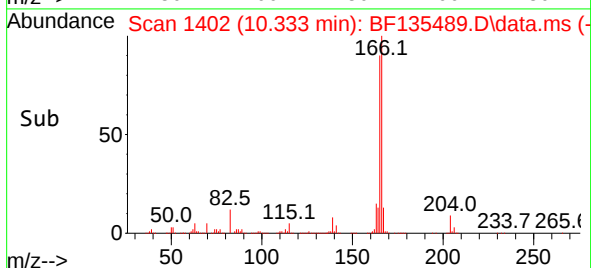
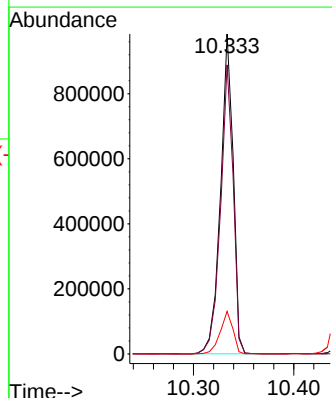
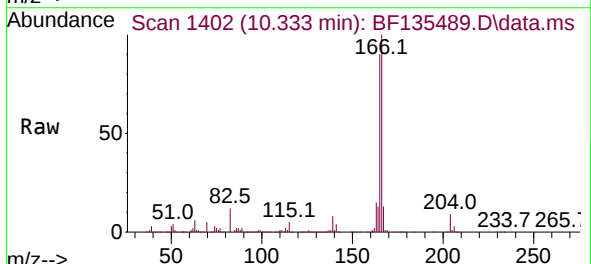
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion:165 Resp: 244305
Ion Ratio Lower Upper
165 100
63 80.5 50.1 75.1#
89 87.8 59.3 88.9
182 2.3 2.3 3.5#



#58
Fluorene
Concen: 44.132 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:166 Resp: 858915
Ion Ratio Lower Upper
166 100
165 90.4 74.3 111.5
167 13.3 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.431 ng

RT: 10.116 min Scan# 1365

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion:232 Resp: 236454

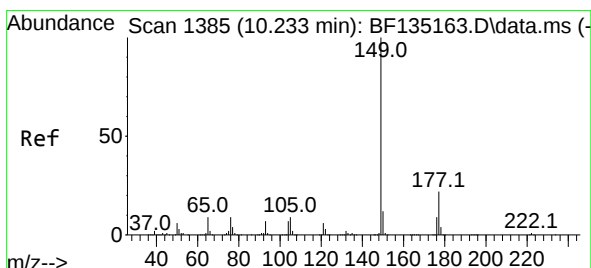
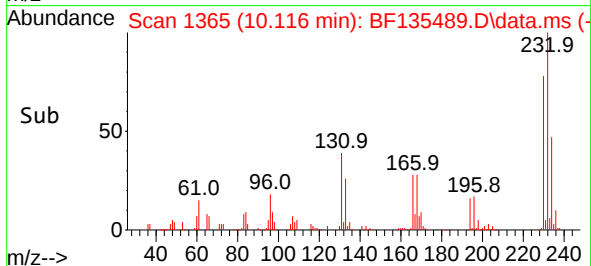
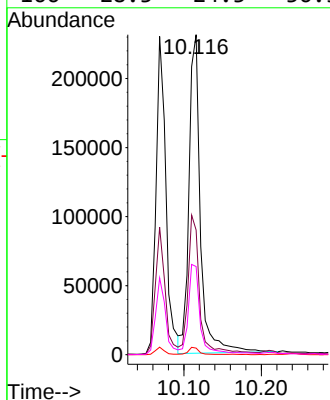
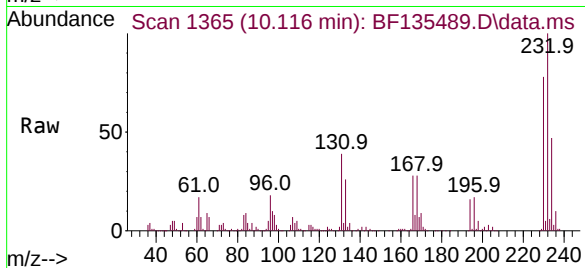
Ion Ratio Lower Upper

232 100

131 42.4 35.4 53.2

130 1.9 1.8 2.8

166 28.3 24.3 36.5



#60

Diethylphthalate

Concen: 44.531 ng

RT: 10.210 min Scan# 1381

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

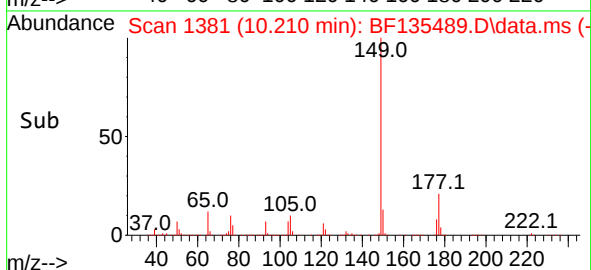
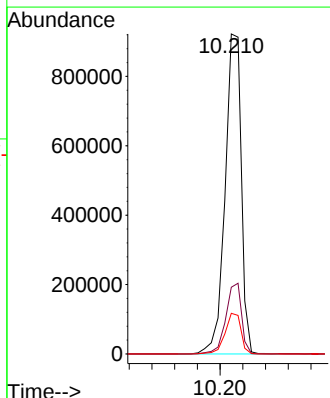
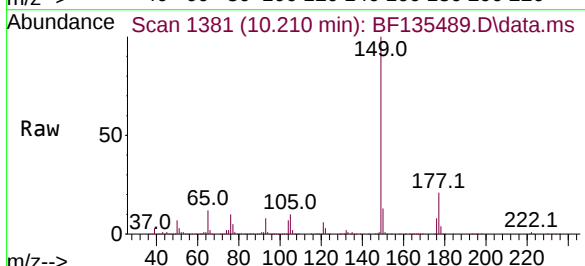
Tgt Ion:149 Resp: 915741

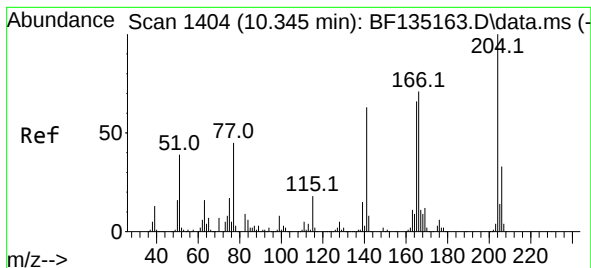
Ion Ratio Lower Upper

149 100

177 20.9 17.8 26.6

150 12.7 10.0 15.0

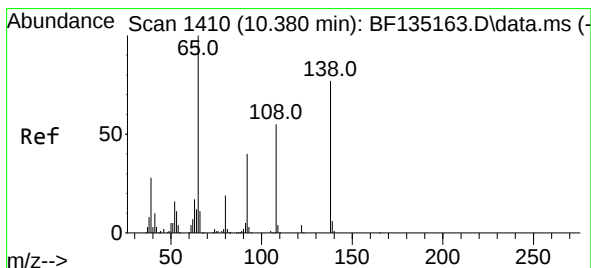
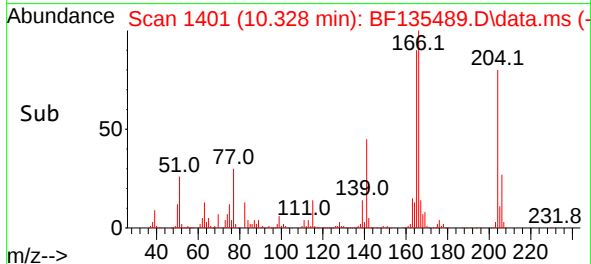
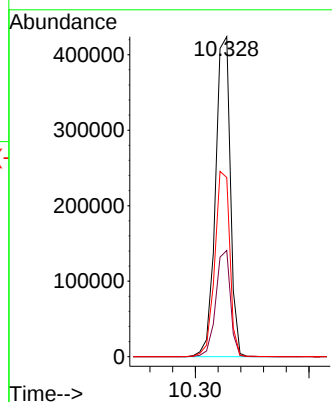
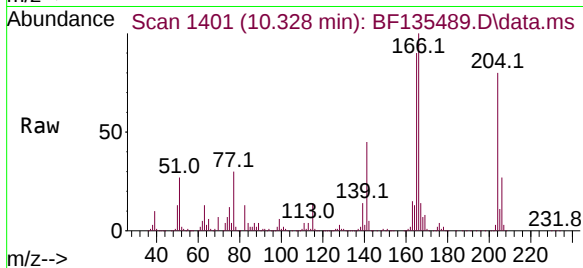




#61
4-Chlorophenyl-phenylether
Concen: 41.248 ng
RT: 10.328 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

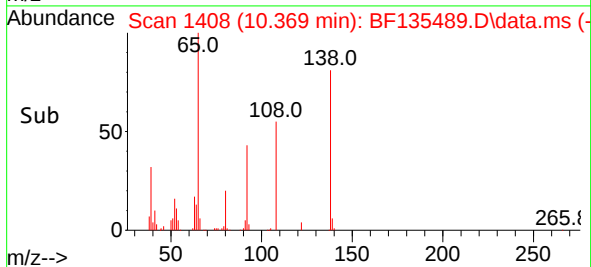
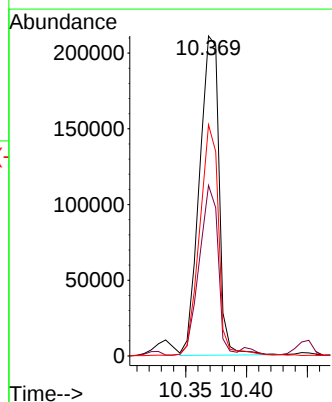
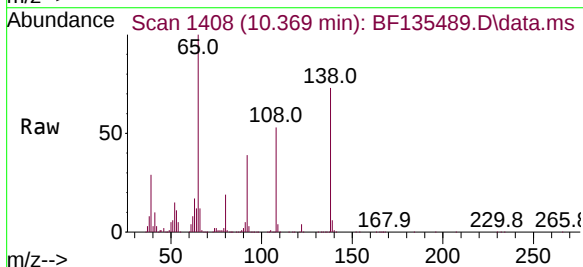
Instrument :
BNA_F
ClientSampleId :
PB155836BS

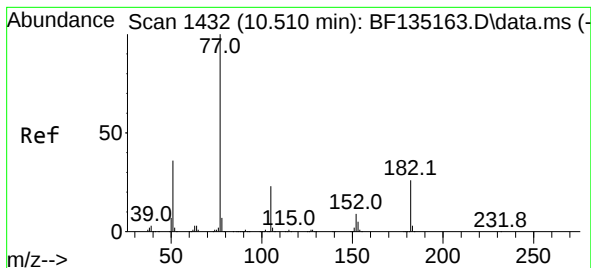
Tgt Ion:204 Resp: 385630
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 56.0 50.6 75.8



#62
4-Nitroaniline
Concen: 46.569 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:138 Resp: 235866
Ion Ratio Lower Upper
138 100
92 53.3 31.8 71.8
108 72.2 52.0 92.0





#63

Azobenzene

Concen: 47.320 ng

RT: 10.486 min Scan# 1432

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

Tgt Ion: 77 Resp: 952355

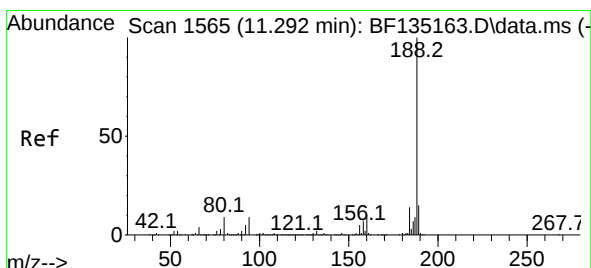
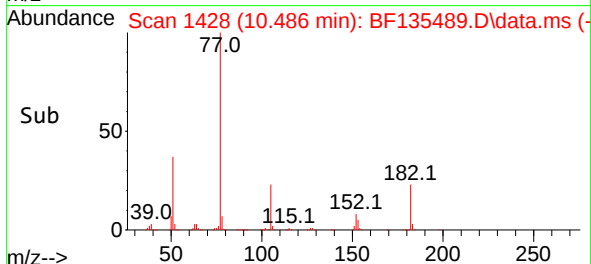
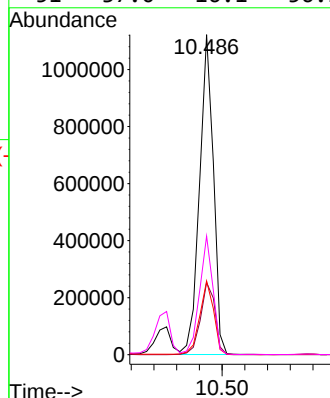
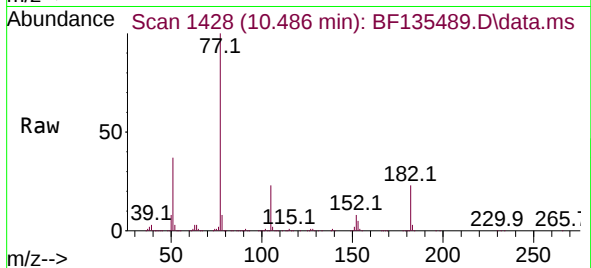
Ion Ratio Lower Upper

77 100

182 22.6 6.4 46.4

105 23.1 3.1 43.1

51 37.0 16.1 56.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.275 min Scan# 1562

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

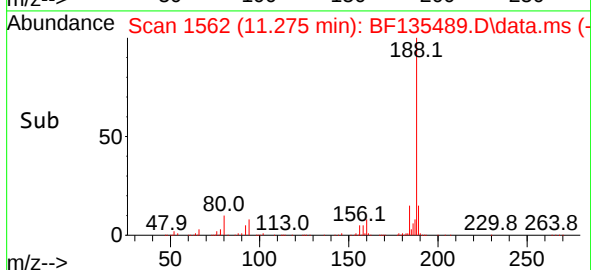
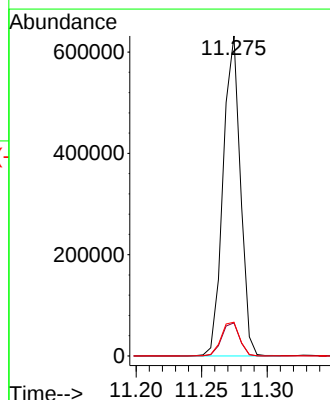
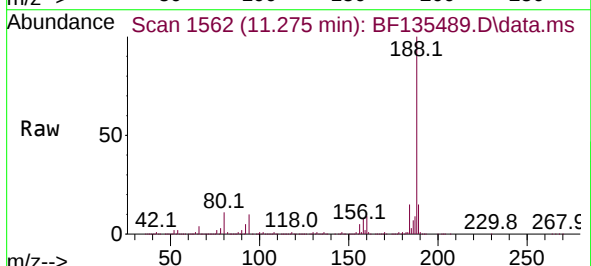
Tgt Ion: 188 Resp: 578969

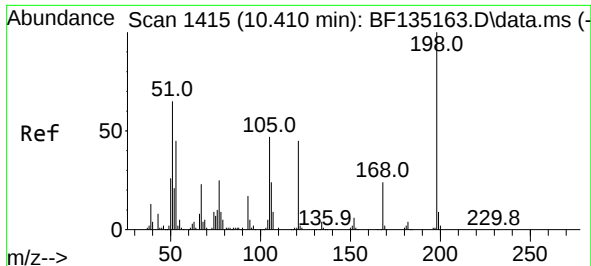
Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.6

80 10.6 7.5 11.3

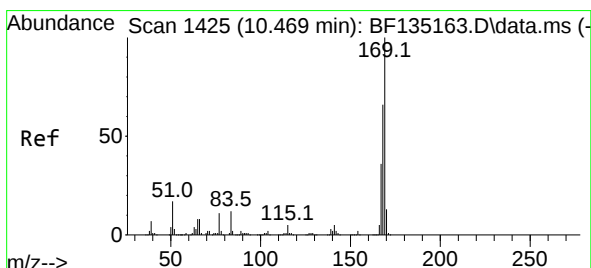
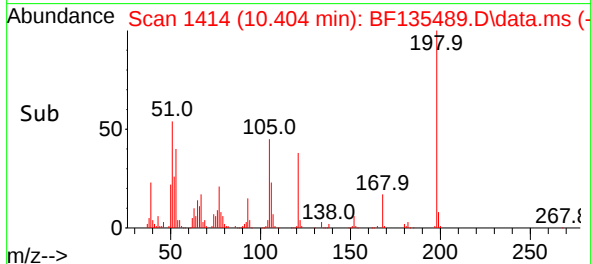
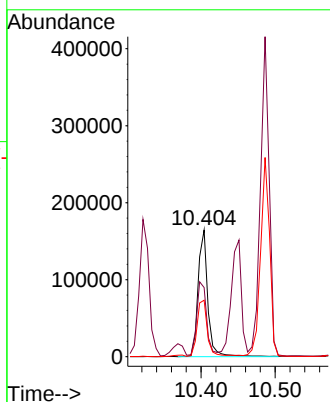
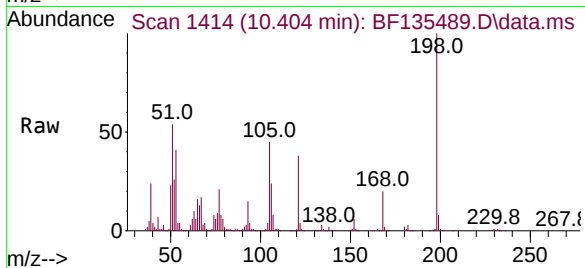




#65
4,6-Dinitro-2-methylphenol
Concen: 48.364 ng
RT: 10.404 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

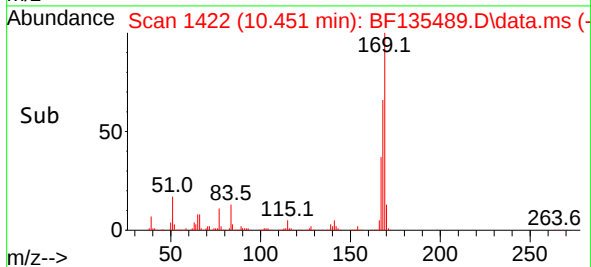
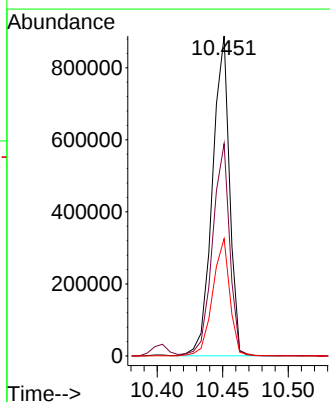
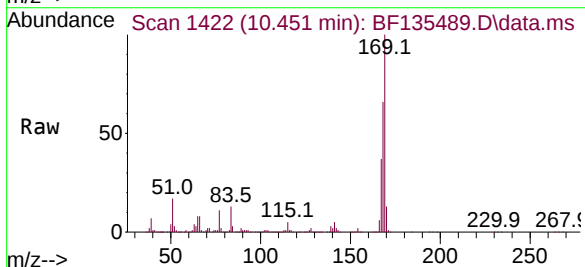
Instrument :
BNA_F
ClientSampleId :
PB155836BS

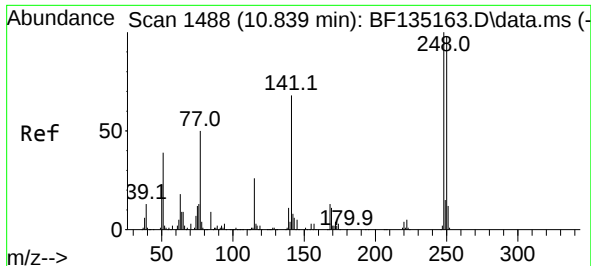
Tgt Ion:198 Resp: 148725
Ion Ratio Lower Upper
198 100
51 54.5 47.7 87.7
105 44.6 27.4 67.4



#66
n-Nitrosodiphenylamine
Concen: 45.896 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:169 Resp: 804461
Ion Ratio Lower Upper
169 100
168 66.4 52.8 79.2
167 36.7 29.0 43.6

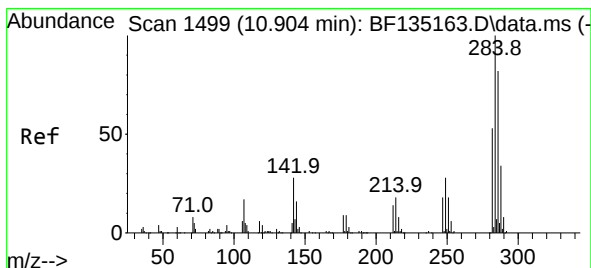
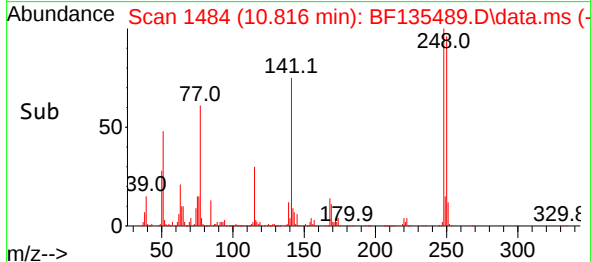
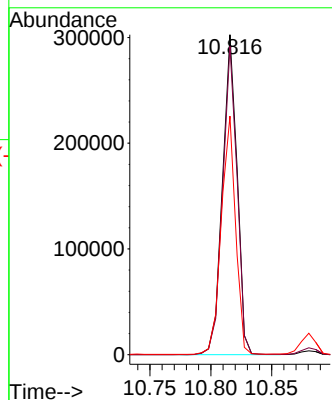
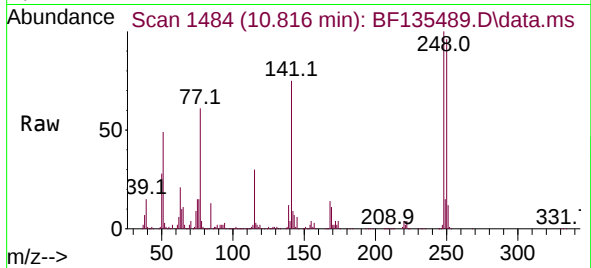




#67
4-Bromophenyl-phenylether
Concen: 43.818 ng
RT: 10.816 min Scan# 1484
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

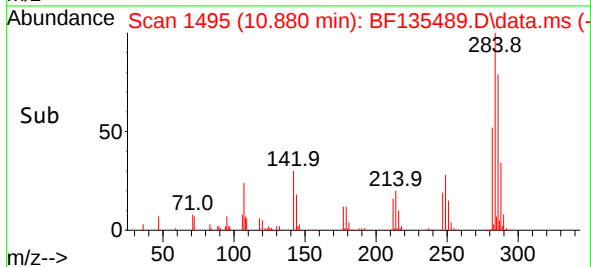
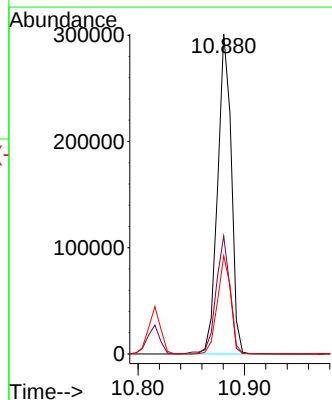
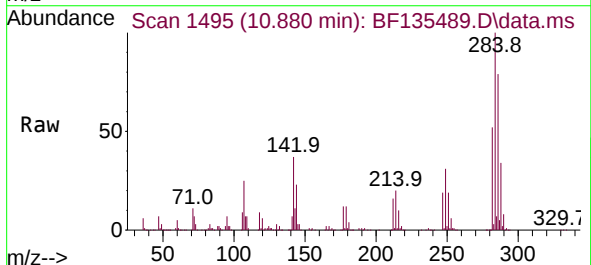
Instrument :
BNA_F
ClientSampleId :
PB155836BS

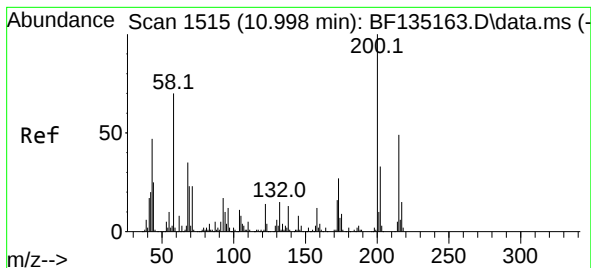
Tgt Ion:248 Resp: 252316
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 74.6 54.2 81.2



#68
Hexachlorobenzene
Concen: 45.519 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:284 Resp: 267031
Ion Ratio Lower Upper
284 100
142 36.8 22.2 33.4#
249 30.7 22.5 33.7





#69

Atrazine

Concen: 52.202 ng

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

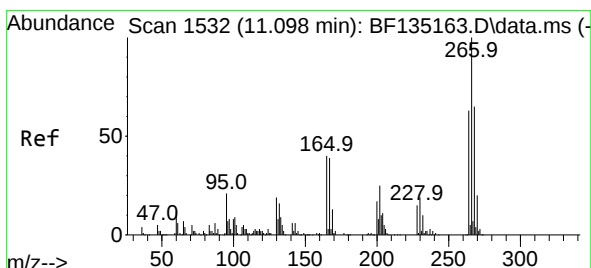
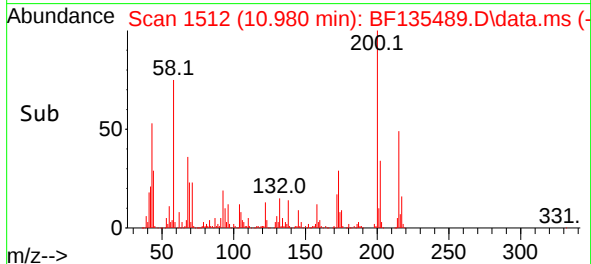
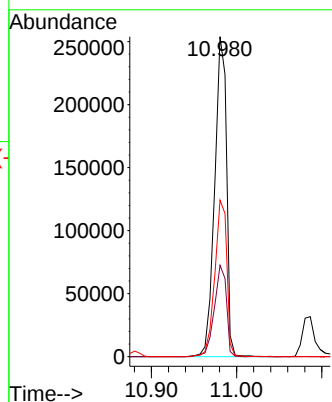
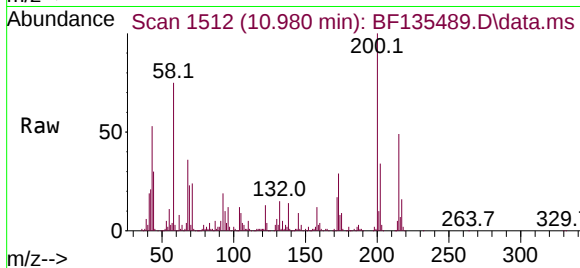
Tgt Ion:200 Resp: 246203

Ion Ratio Lower Upper

200 100

173 28.5 7.4 47.4

215 48.9 28.6 68.6



#70

Pentachlorophenol

Concen: 60.786 ng

RT: 11.086 min Scan# 1530

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

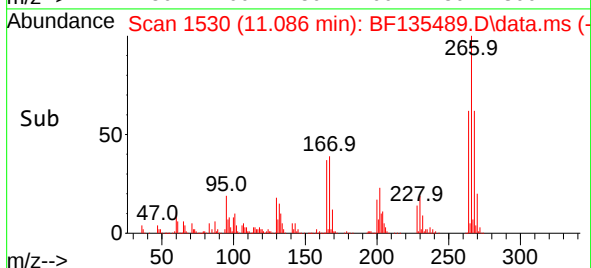
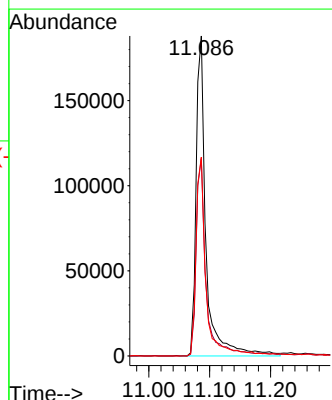
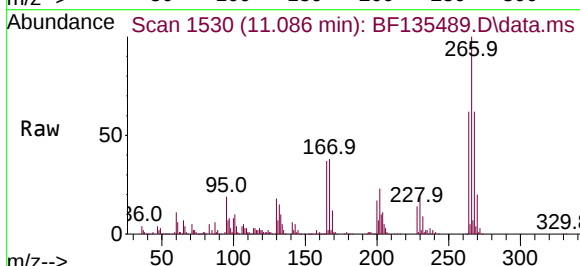
Tgt Ion:266 Resp: 213348

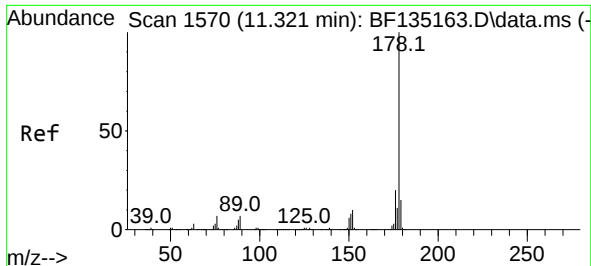
Ion Ratio Lower Upper

266 100

268 61.7 52.1 78.1

264 62.2 50.8 76.2

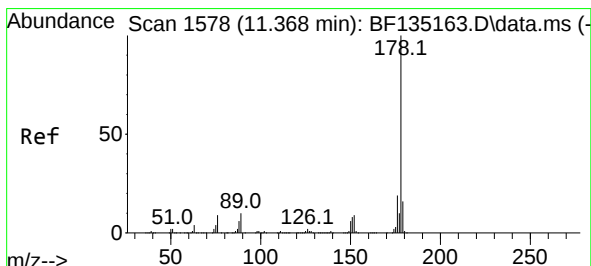
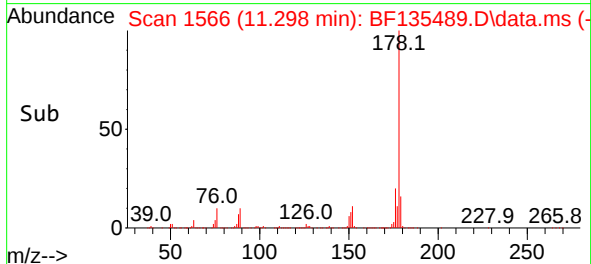
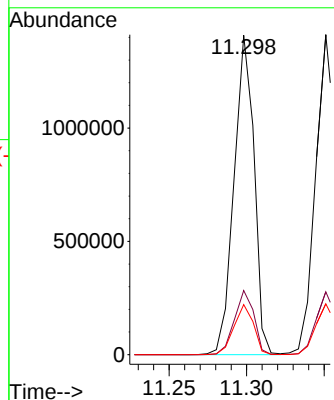
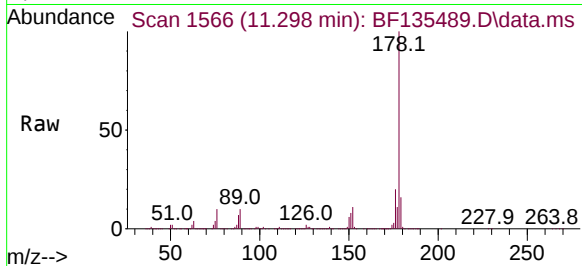




#71
Phenanthrene
Concen: 46.298 ng
RT: 11.298 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

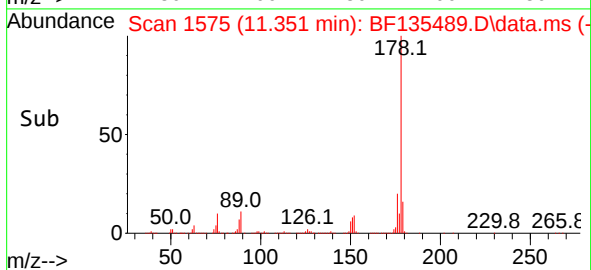
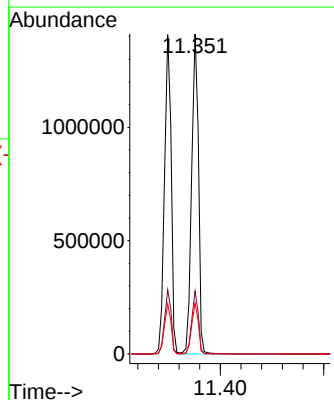
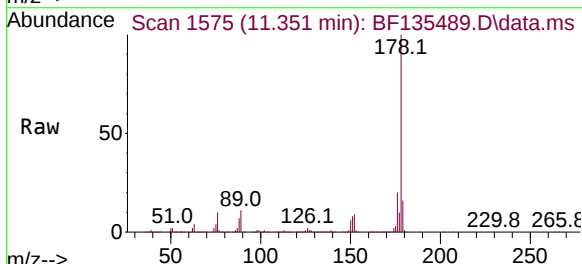
Instrument :
BNA_F
ClientSampleId :
PB155836BS

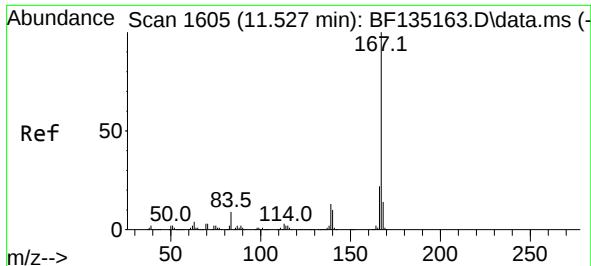
Tgt Ion:178 Resp: 1267766
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.7 12.0 18.0



#72
Anthracene
Concen: 46.129 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:178 Resp: 1298379
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.6 19.0

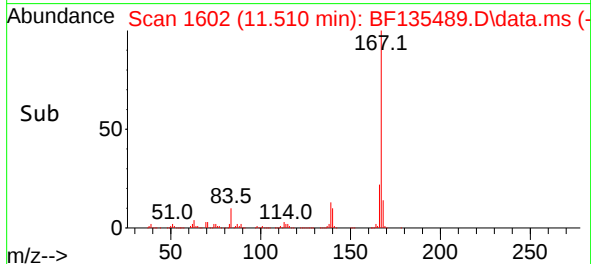
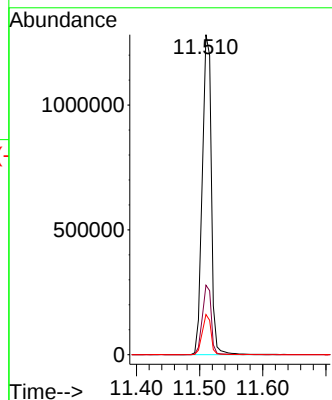
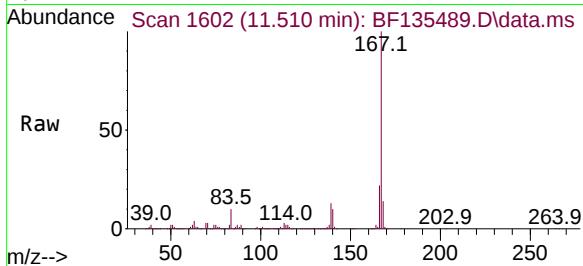




#73
Carbazole
Concen: 49.601 ng
RT: 11.510 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

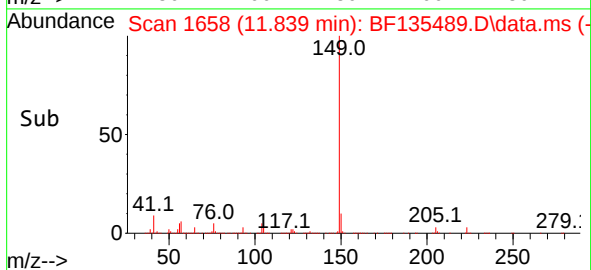
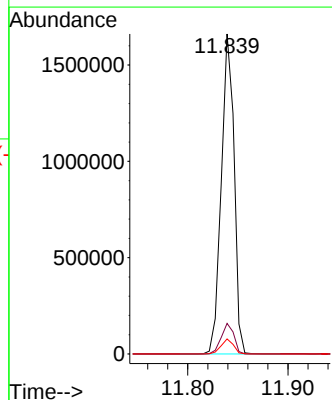
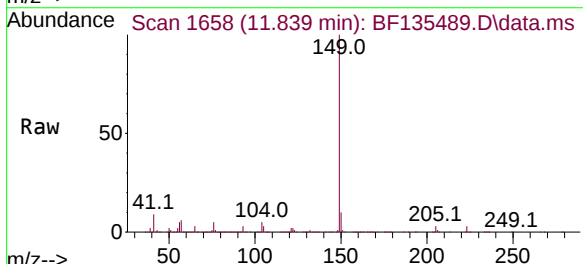
Instrument :
BNA_F
ClientSampleId :
PB155836BS

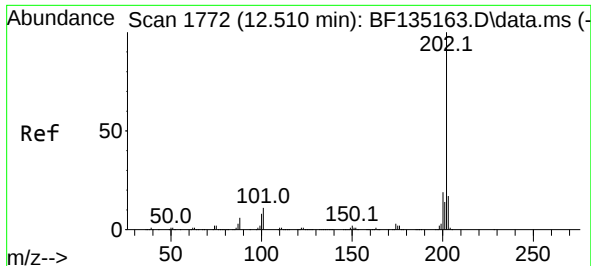
Tgt Ion:167 Resp: 1270905
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 12.5 10.6 15.8



#74
Di-n-butylphthalate
Concen: 48.585 ng
RT: 11.839 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:149 Resp: 1466894
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.0
104 4.7 3.6 5.4

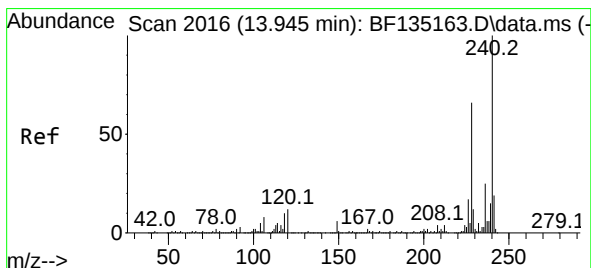
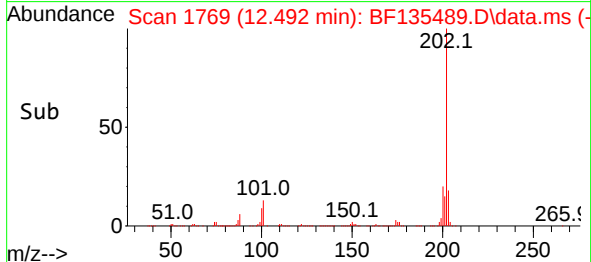
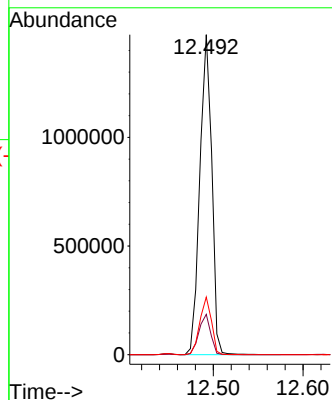
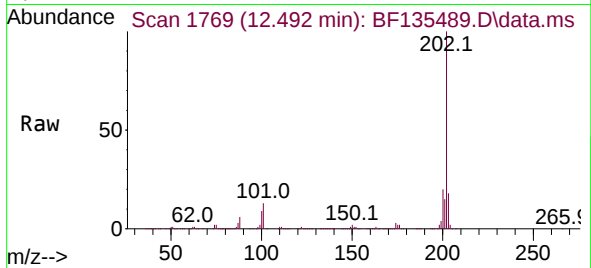




#75
Fluoranthene
Concen: 47.555 ng
RT: 12.492 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

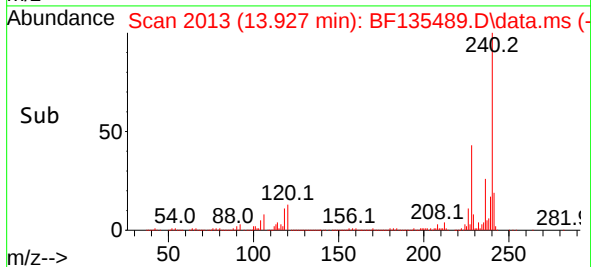
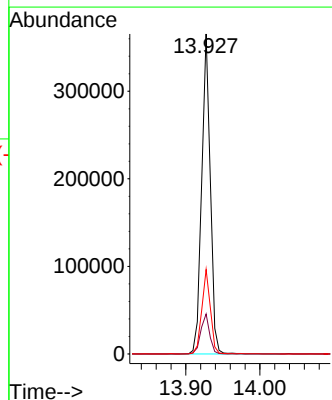
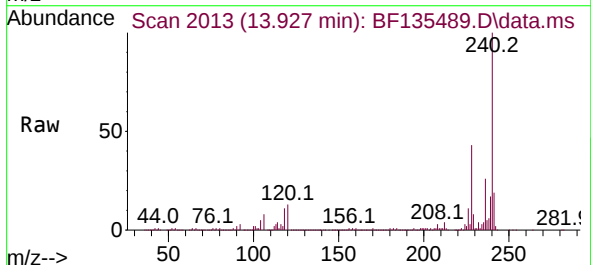
Instrument :
BNA_F
ClientSampleId :
PB155836BS

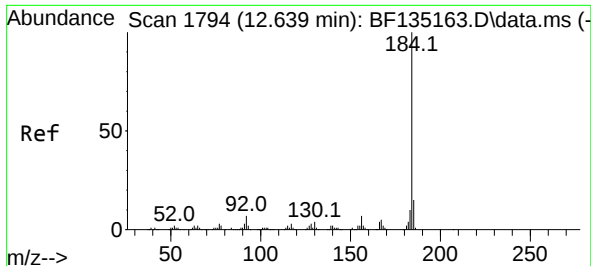
Tgt Ion:202 Resp: 1356854
Ion Ratio Lower Upper
202 100
101 12.6 0.0 31.3
203 18.0 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:240 Resp: 294856
Ion Ratio Lower Upper
240 100
120 12.5 9.4 14.2
236 26.4 19.8 29.8

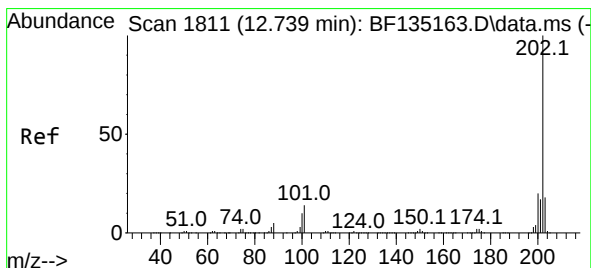
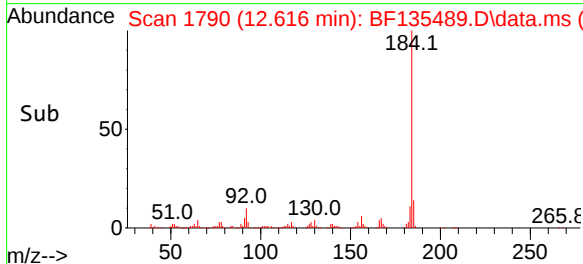
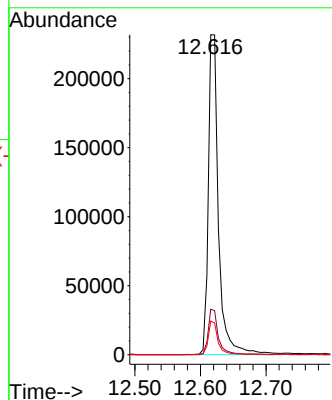
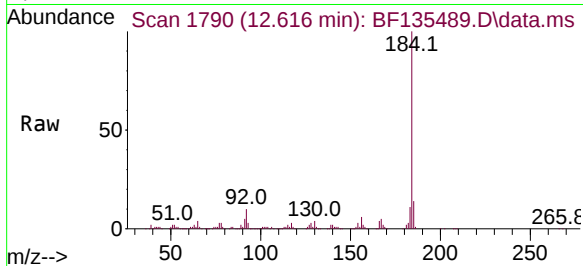




#77
Benzidine
Concen: 41.628 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

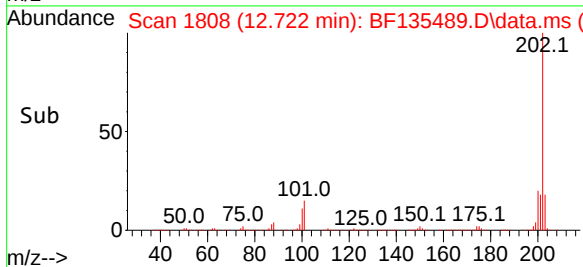
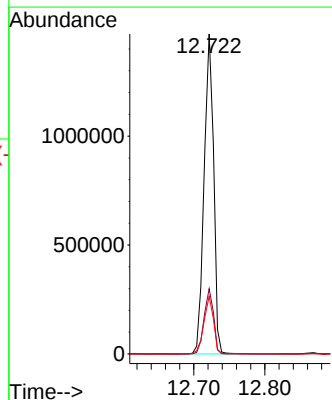
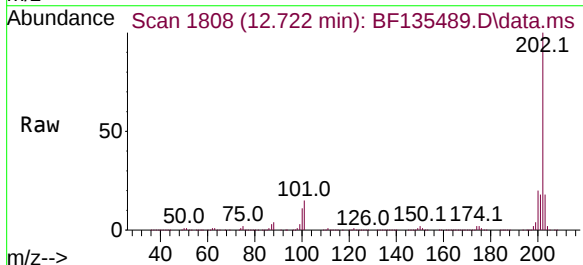
Instrument :
BNA_F
ClientSampleId :
PB155836BS

Tgt Ion:184 Resp: 251460
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 10.5 8.2 12.4



#78
Pyrene
Concen: 48.854 ng
RT: 12.722 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:202 Resp: 1371465
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 84.218 ng

RT: 12.869 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

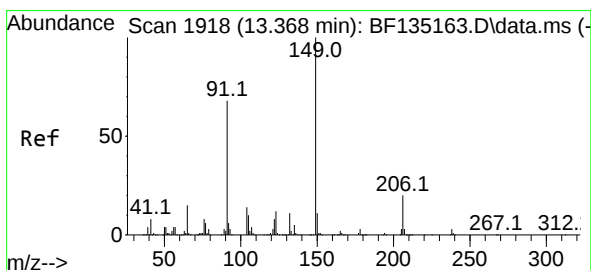
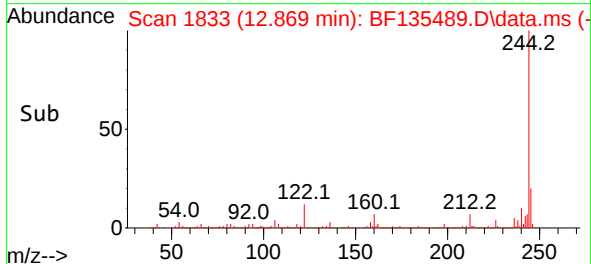
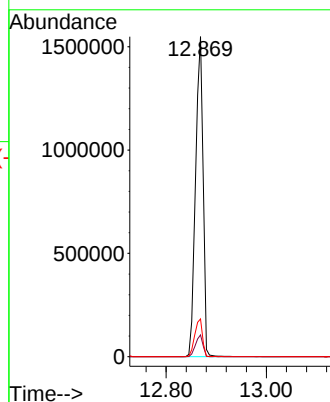
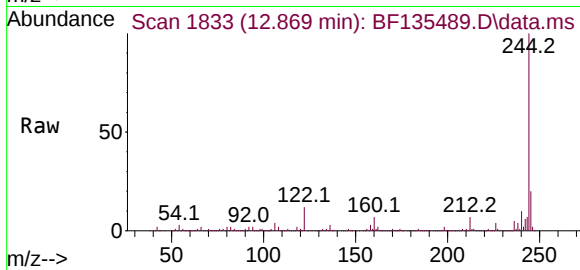
Tgt Ion:244 Resp: 1601875

Ion Ratio Lower Upper

244 100

212 6.8 5.1 7.7

122 11.8 7.9 11.9



#80

Butylbenzylphthalate

Concen: 53.066 ng

RT: 13.345 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

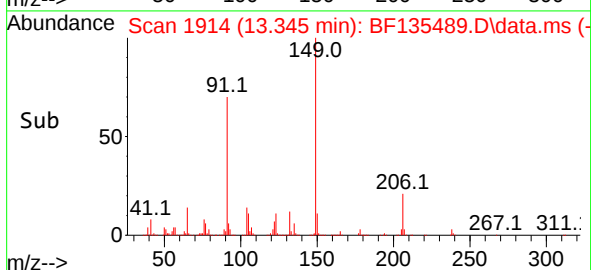
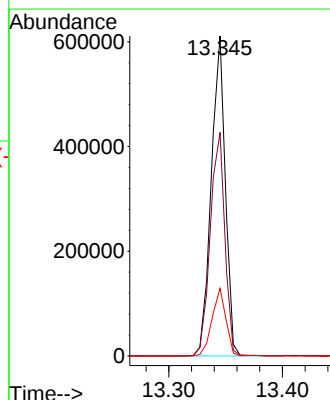
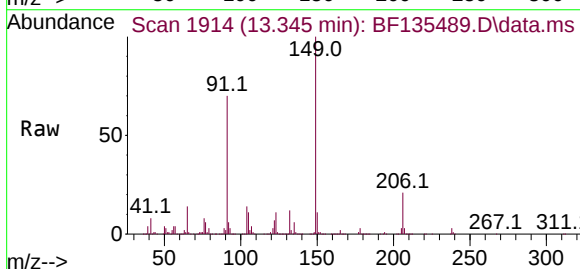
Tgt Ion:149 Resp: 524495

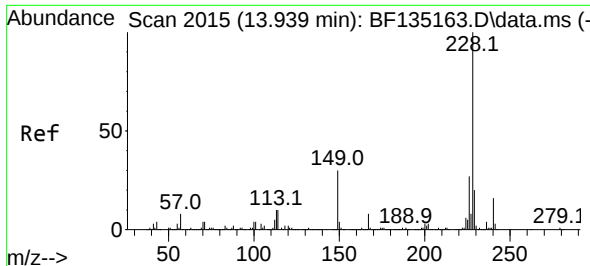
Ion Ratio Lower Upper

149 100

91 69.9 54.7 82.1

206 21.1 16.3 24.5

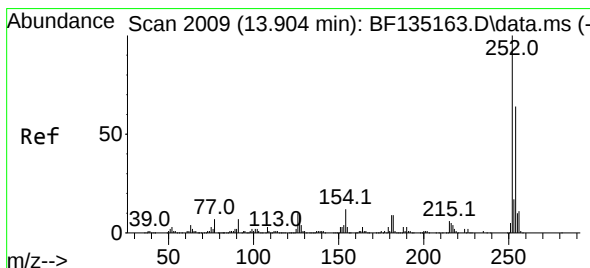
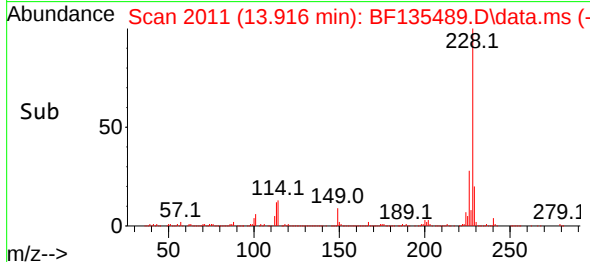
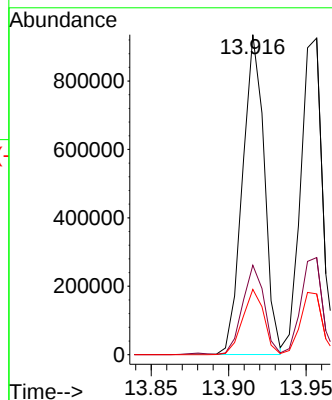
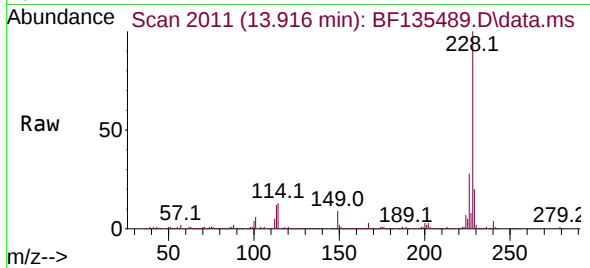




#81
Benzo(a)anthracene
Concen: 47.969 ng
RT: 13.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

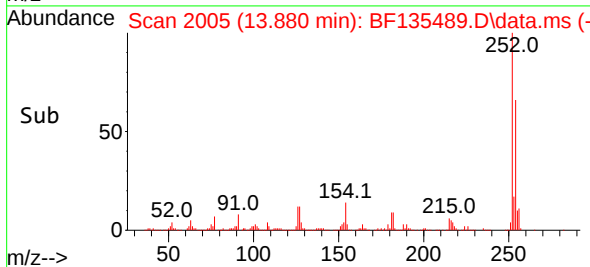
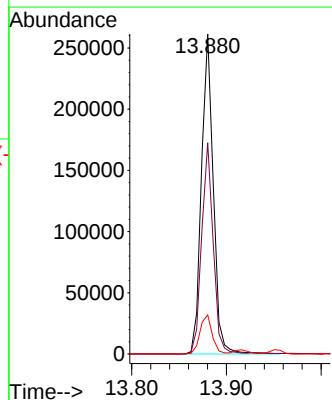
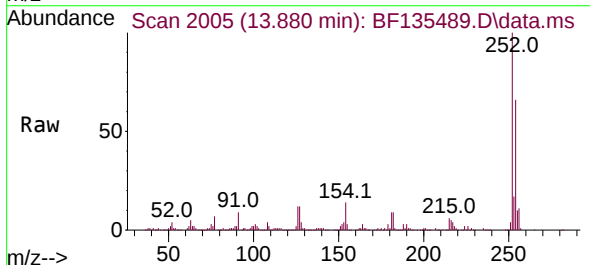
Instrument :
BNA_F
ClientSampleId :
PB155836BS

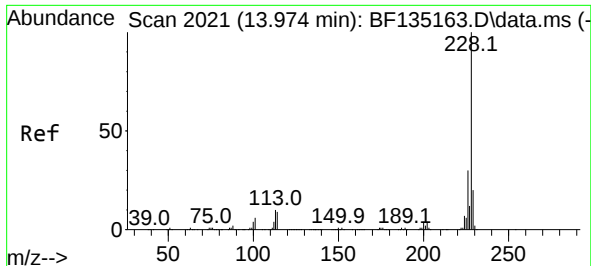
Tgt Ion:228 Resp: 913321
Ion Ratio Lower Upper
228 100
226 28.0 21.7 32.5
229 20.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 38.476 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:252 Resp: 228818
Ion Ratio Lower Upper
252 100
254 66.0 51.0 76.4
126 12.2 7.8 11.8#

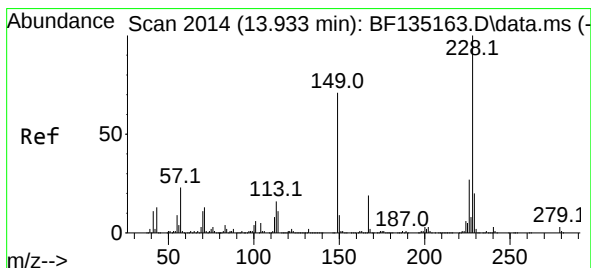
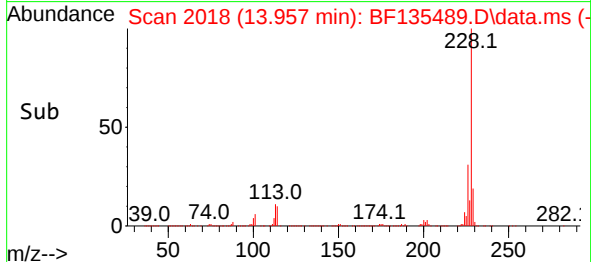
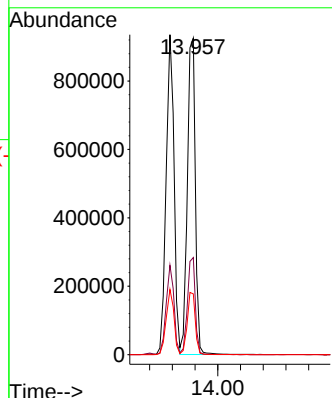
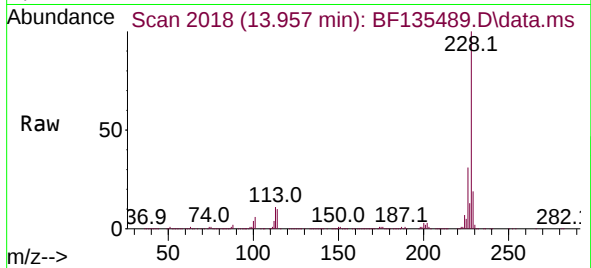




#83
Chrysene
Concen: 47.500 ng
RT: 13.957 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

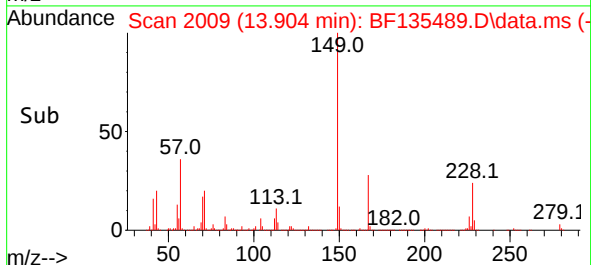
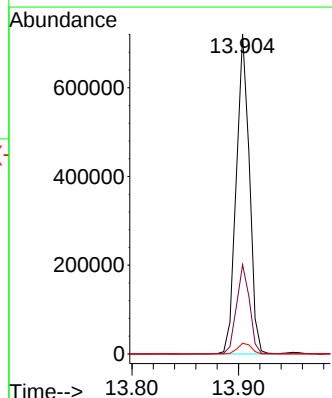
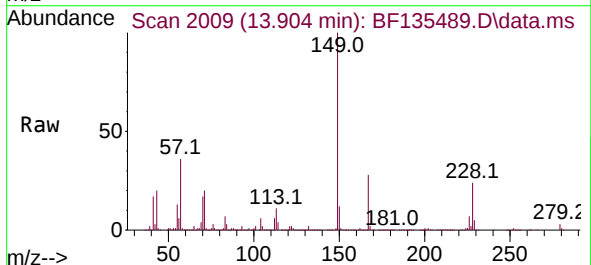
Instrument :
BNA_F
ClientSampleId :
PB155836BS

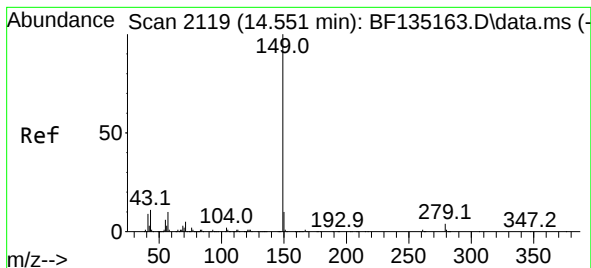
Tgt Ion:228 Resp: 899170
Ion Ratio Lower Upper
228 100
226 30.7 24.3 36.5
229 19.2 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.816 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:149 Resp: 616830
Ion Ratio Lower Upper
149 100
167 27.9 21.9 32.9
279 3.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 58.473 ng

RT: 14.521 min Scan# 2114

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

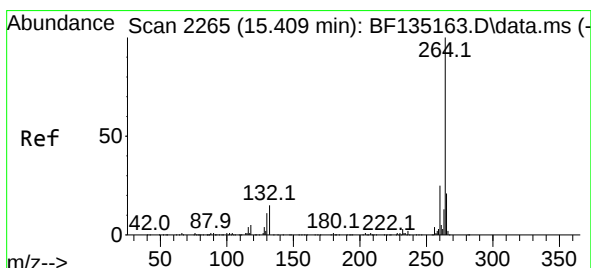
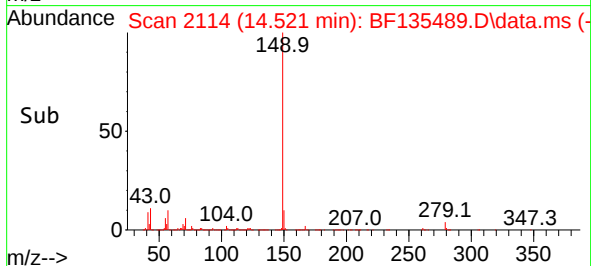
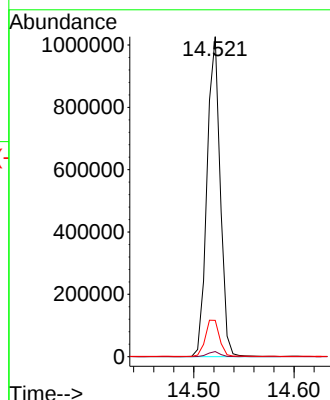
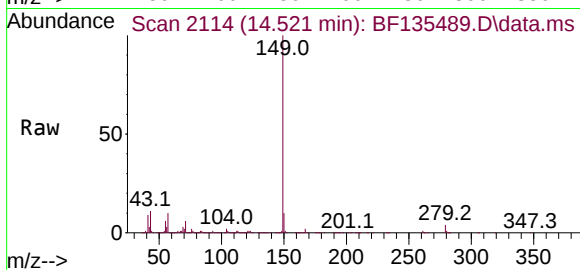
Tgt Ion:149 Resp: 942504

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 12.2 9.8 14.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

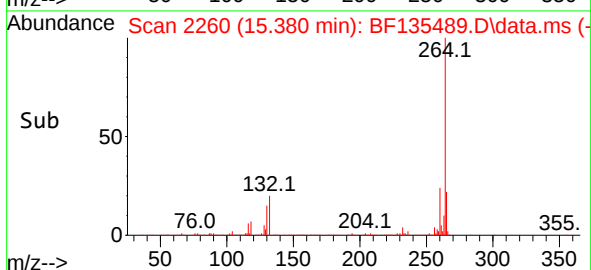
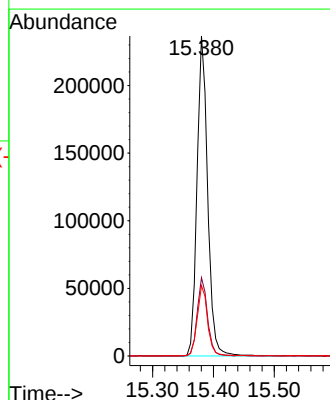
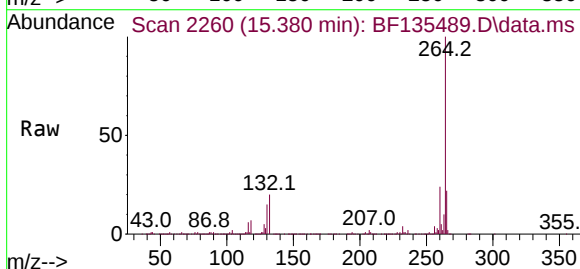
Tgt Ion:264 Resp: 287497

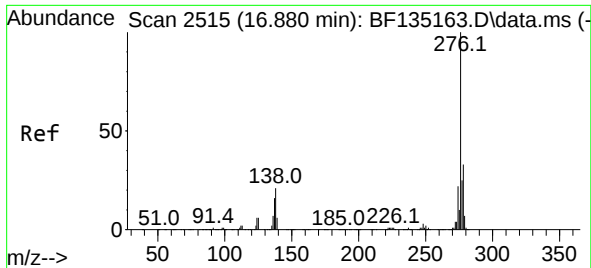
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

265 21.9 17.0 25.4

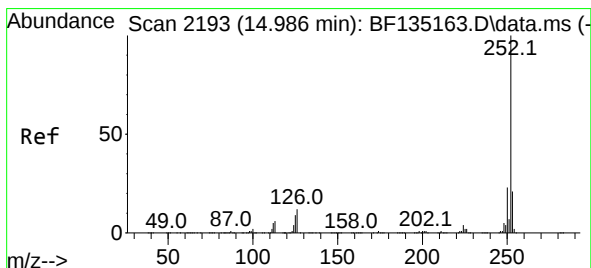
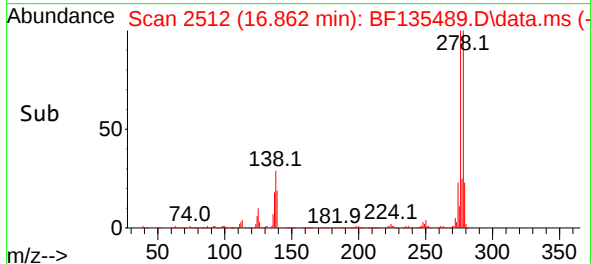
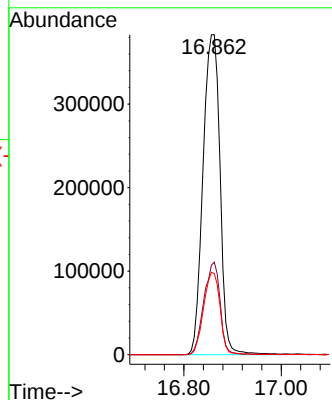
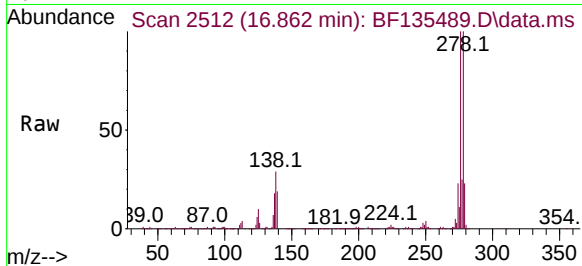




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.286 ng
RT: 16.862 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

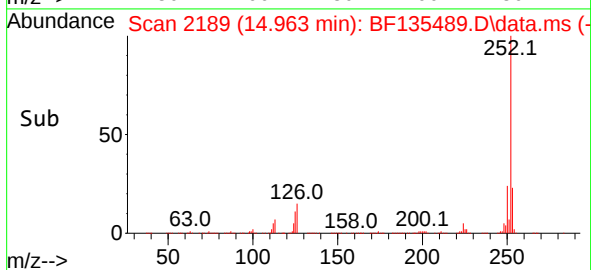
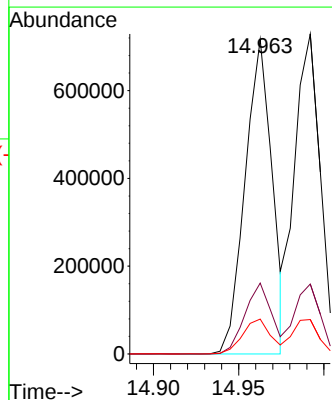
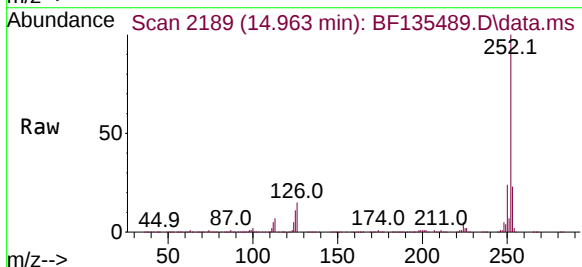
Instrument :
BNA_F
ClientSampleId :
PB155836BS

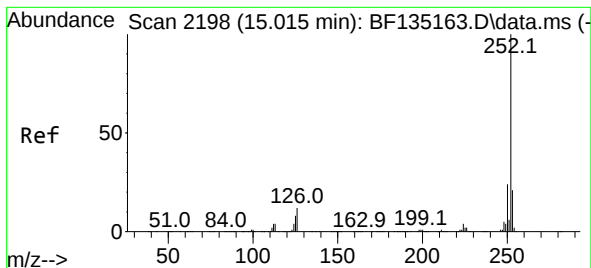
Tgt Ion:276 Resp: 929057
Ion Ratio Lower Upper
276 100
138 27.6 19.2 28.8
277 24.9 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 50.928 ng
RT: 14.963 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BF135489.D
Acq: 28 Sep 2023 12:56

Tgt Ion:252 Resp: 792603
Ion Ratio Lower Upper
252 100
253 22.5 17.2 25.8
125 11.1 7.1 10.7#





#89

Benzo(k)fluoranthene

Concen: 50.104 ng

RT: 14.992 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

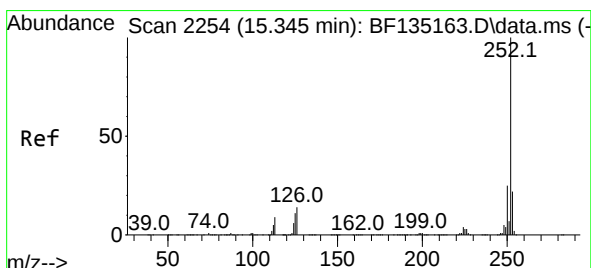
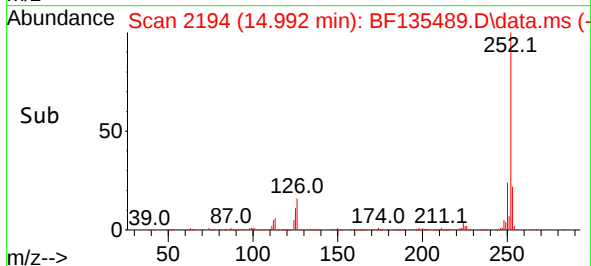
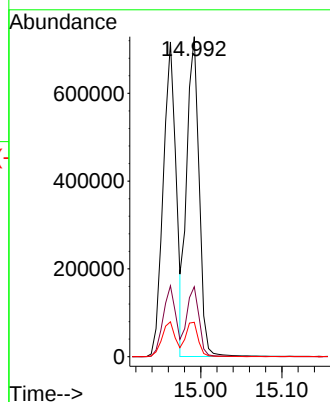
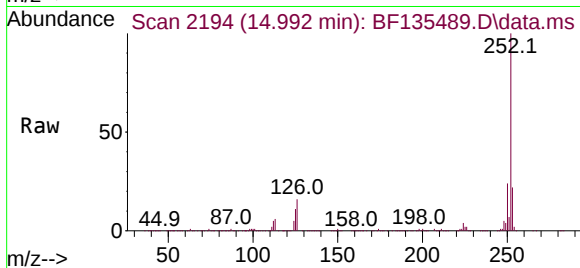
Tgt Ion:252 Resp: 770292

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 10.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 48.061 ng

RT: 15.321 min Scan# 2250

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

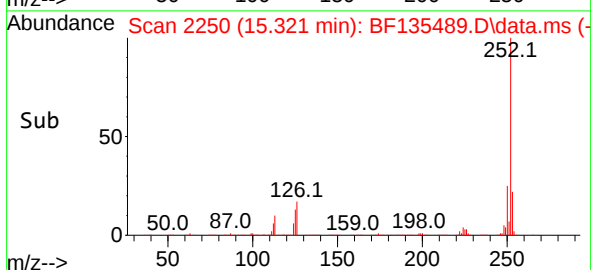
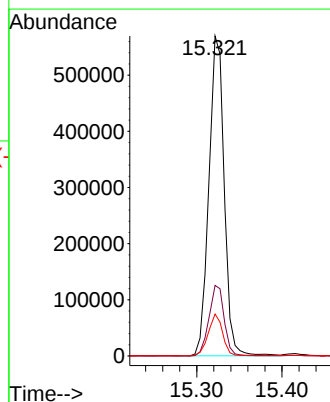
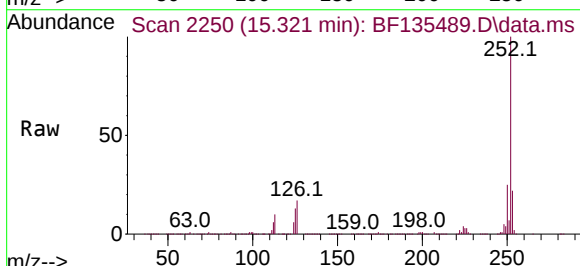
Tgt Ion:252 Resp: 713308

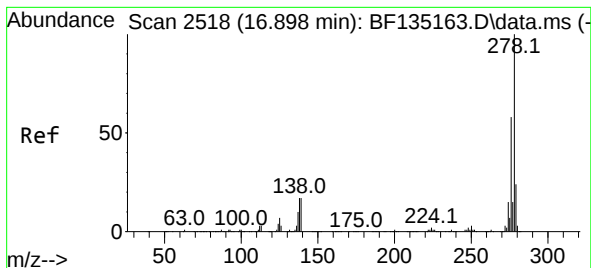
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 13.1 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 48.190 ng

RT: 16.868 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Instrument :

BNA_F

ClientSampleId :

PB155836BS

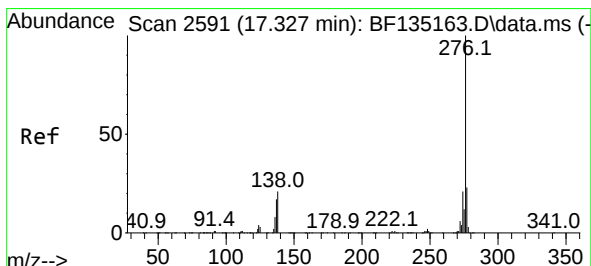
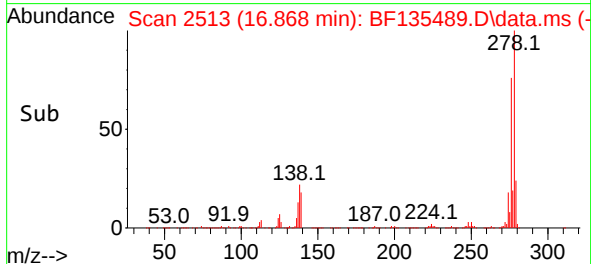
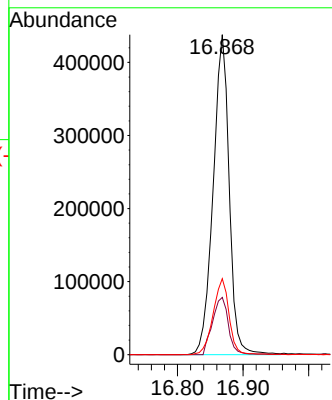
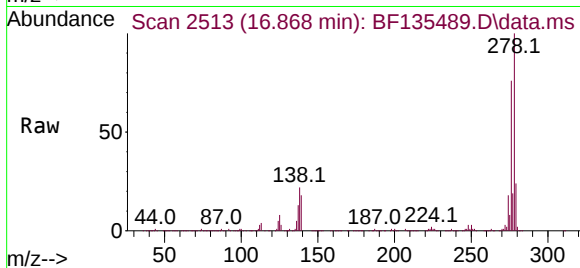
Tgt Ion:278 Resp: 743264

Ion Ratio Lower Upper

278 100

139 17.9 13.4 20.0

279 23.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 48.898 ng

RT: 17.304 min Scan# 2587

Delta R.T. 0.006 min

Lab File: BF135489.D

Acq: 28 Sep 2023 12:56

Tgt Ion:276 Resp: 787641

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 25.2 16.9 25.3

