

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139634.D
 Acq On : 03 Oct 2024 16:33
 Operator : RC/JU
 Sample : P4214-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-WC-1MS

Quant Time: Oct 03 17:12:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	100442	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	374894	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	210127	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	386587	20.000	ng	0.00
76) Chrysene-d12	14.033	240	207998	20.000	ng	0.00
86) Perylene-d12	15.498	264	211804	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	767480	132.438	ng	0.02
7) Phenol-d6	6.510	99	942652	120.960	ng	0.00
23) Nitrobenzene-d5	7.434	82	734669	99.219	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	287742	141.854	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1289348	94.200	ng	0.00
79) Terphenyl-d14	12.974	244	1351055	106.580	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	116967	46.685	ng	# 80
3) Pyridine	3.551	79	264923	43.477	ng	99
4) n-Nitrosodimethylamine	3.487	42	203601	51.047	ng	97
6) Aniline	6.534	93	261897	37.872	ng	# 84
8) 2-Chlorophenol	6.657	128	323929	52.173	ng	98
9) Benzaldehyde	6.422	77	24858	6.022	ng	98
10) Phenol	6.522	94	365834	44.644	ng	94
11) bis(2-Chloroethyl)ether	6.604	93	334806	50.181	ng	99
12) 1,3-Dichlorobenzene	6.810	146	338095	48.406	ng	100
13) 1,4-Dichlorobenzene	6.887	146	343431	48.548	ng	100
14) 1,2-Dichlorobenzene	7.039	146	328720	49.582	ng	99
15) Benzyl Alcohol	7.016	79	320099	53.758	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.139	45	590740	51.145	ng	85
17) 2-Methylphenol	7.128	107	256393	49.466	ng	96
18) Hexachloroethane	7.381	117	130735	49.548	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	250055	49.909	ng	99
20) 3+4-Methylphenols	7.281	107	320482	49.227	ng	99
22) Acetophenone	7.281	105	456077	51.251	ng	97
24) Nitrobenzene	7.451	77	388105	50.618	ng	99
25) Isophorone	7.692	82	678098	51.561	ng	100
26) 2-Nitrophenol	7.769	139	173546	52.650	ng	99
27) 2,4-Dimethylphenol	7.804	122	267848	66.378	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	399448	50.864	ng	100
29) 2,4-Dichlorophenol	8.010	162	270933	51.476	ng	99
30) 1,2,4-Trichlorobenzene	8.086	180	290890	48.870	ng	99
31) Naphthalene	8.169	128	965645	50.378	ng	99
32) Benzoic acid	7.939	122	218652	54.494	ng	92
33) 4-Chloroaniline	8.216	127	90716	13.982	ng	99
34) Hexachlorobutadiene	8.286	225	187848	48.767	ng	100
35) Caprolactam	8.604	113	43277	25.069	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	306692	51.475	ng	99
37) 2-Methylnaphthalene	8.863	142	628841	50.372	ng	100
38) 1-Methylnaphthalene	8.963	142	584936	47.935	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	294337	50.444	ng	98
41) Hexachlorocyclopentadiene	9.010	237	346959	193.925	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	203722	51.791	ng	99

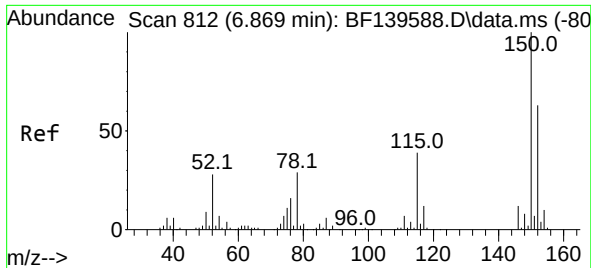
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
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 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	218730	51.564	ng	99
46) 1,1'-Biphenyl	9.328	154	787884	50.413	ng	99
47) 2-Chloronaphthalene	9.351	162	588705	50.247	ng	99
48) 2-Nitroaniline	9.451	65	225333	53.576	ng	100
49) Acenaphthylene	9.769	152	967297	54.288	ng	100
50) Dimethylphthalate	9.633	163	722103	52.497	ng	100
51) 2,6-Dinitrotoluene	9.692	165	159098	51.203	ng	96
52) Acenaphthene	9.939	154	606512	49.584	ng	99
53) 3-Nitroaniline	9.863	138	104777	32.997	ng	99
54) 2,4-Dinitrophenol	9.975	184	205753	123.113	ng	98
55) Dibenzofuran	10.110	168	882869	51.550	ng	99
56) 4-Nitrophenol	10.033	139	237146	97.935	ng	97
57) 2,4-Dinitrotoluene	10.098	165	212575	52.339	ng	97
58) Fluorene	10.457	166	692364	50.757	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	186180	54.341	ng	99
60) Diethylphthalate	10.328	149	730914	51.446	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	334946	49.081	ng	98
62) 4-Nitroaniline	10.480	138	160283	49.349	ng	98
63) Azobenzene	10.604	77	735722	51.493	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	127473	58.384	ng	99
66) n-Nitrosodiphenylamine	10.569	169	607459	53.308	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	202617	51.118	ng	97
68) Hexachlorobenzene	10.998	284	223195	50.746	ng	98
69) Atrazine	11.092	200	191514	62.640	ng	100
70) Pentachlorophenol	11.198	266	279404	106.685	ng	99
71) Phenanthrene	11.416	178	971998	53.325	ng	100
72) Anthracene	11.469	178	990800	54.944	ng	100
73) Carbazole	11.622	167	895968	51.731	ng	100
74) Di-n-butylphthalate	11.951	149	1089875	51.748	ng	100
75) Fluoranthene	12.604	202	1003930	50.384	ng	100
77) Benzidine	12.721	184	123110	33.556	ng	99
78) Pyrene	12.833	202	1012908	54.448	ng	99
80) Butylbenzylphthalate	13.445	149	388660	58.408	ng	99
81) Benzo(a)anthracene	14.021	228	743785	54.390	ng	100
82) 3,3'-Dichlorobenzidine	13.980	252	175065	41.830	ng	98
83) Chrysene	14.057	228	677713	54.206	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	504073	60.665	ng	100
85) Di-n-octyl phthalate	14.615	149	754194	61.784	ng	100
87) Indeno(1,2,3-cd)pyrene	16.980	276	767603	61.574	ng	100
88) Benzo(b)fluoranthene	15.068	252	697795	50.953	ng	99
89) Benzo(k)fluoranthene	15.098	252	569554	49.028	ng	99
90) Benzo(a)pyrene	15.439	252	614699	56.925	ng	99
91) Dibenzo(a,h)anthracene	16.998	278	632107	61.134	ng	99
92) Benzo(g,h,i)perylene	17.427	276	598964	57.761	ng	98

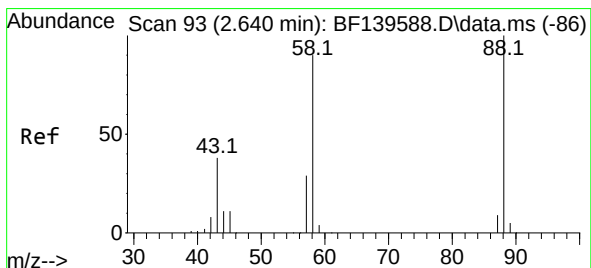
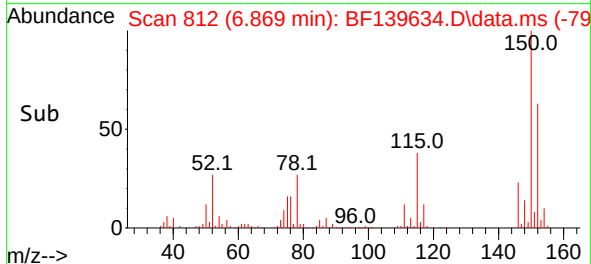
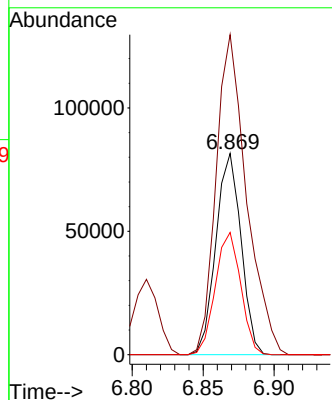
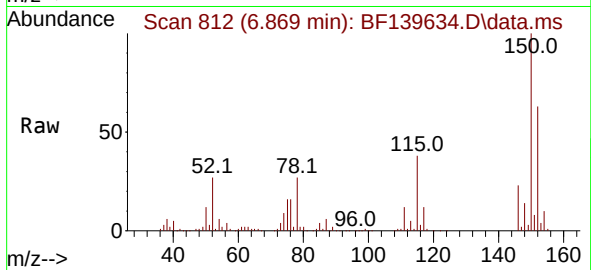
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF139634.D
 Acq: 03 Oct 2024 16:33

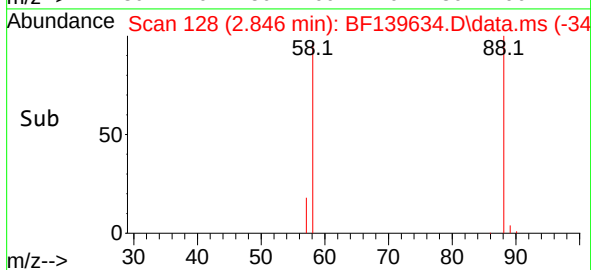
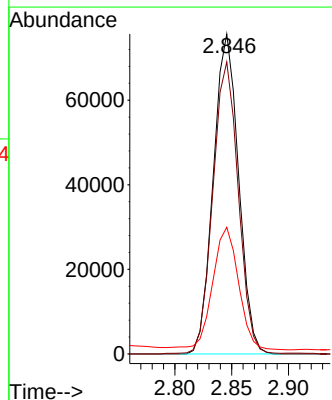
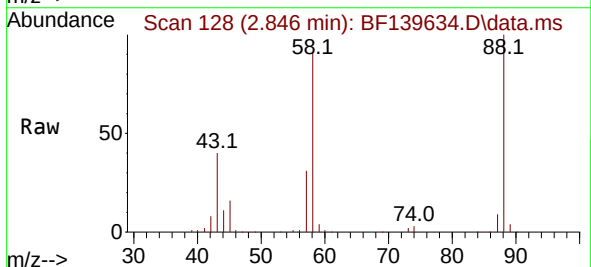
Instrument :
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 CONCRETE-WC-1MS

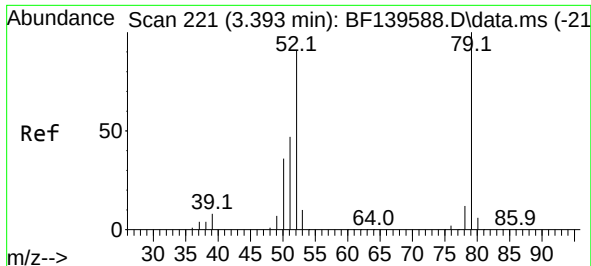
Tgt Ion:152 Resp: 100442
 Ion Ratio Lower Upper
 152 100
 150 159.0 127.2 190.8
 115 60.7 49.0 73.4



#2
 1,4-Dioxane
 Concen: 46.685 ng
 RT: 2.846 min Scan# 128
 Delta R.T. 0.206 min
 Lab File: BF139634.D
 Acq: 03 Oct 2024 16:33

Tgt Ion: 88 Resp: 116967
 Ion Ratio Lower Upper
 88 100
 58 91.9 72.0 108.0
 43 0.0 30.8 46.2#

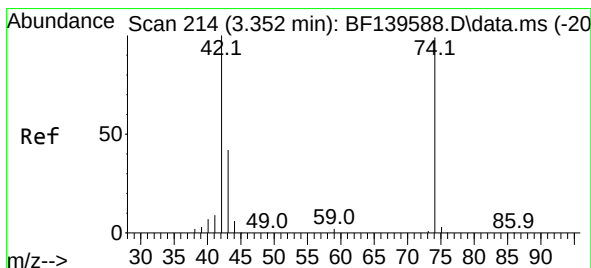
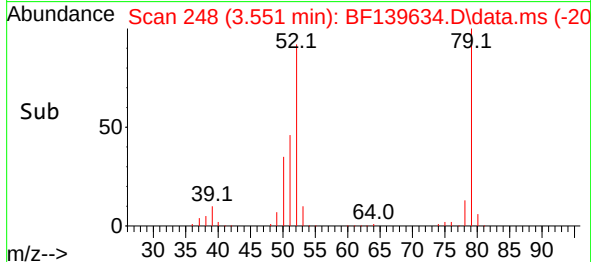
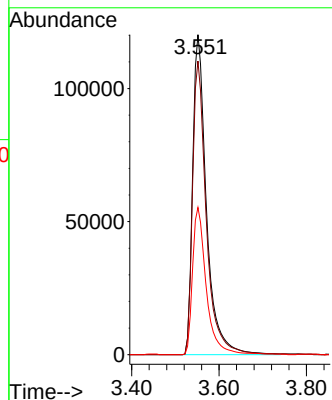
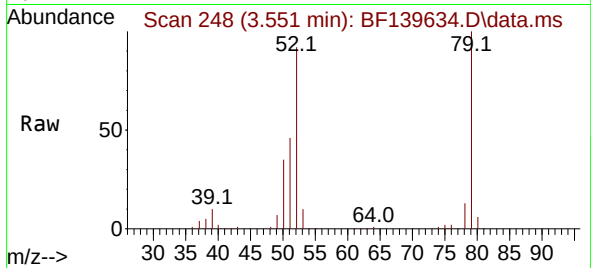




#3
Pyridine
Concen: 43.477 ng
RT: 3.551 min Scan# 24
Delta R.T. 0.159 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

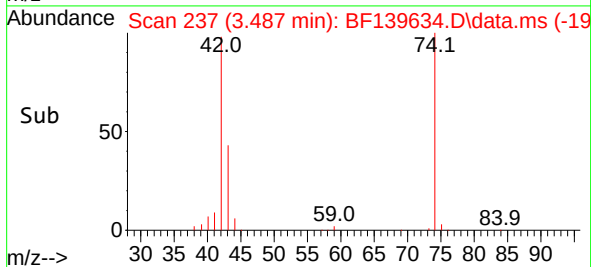
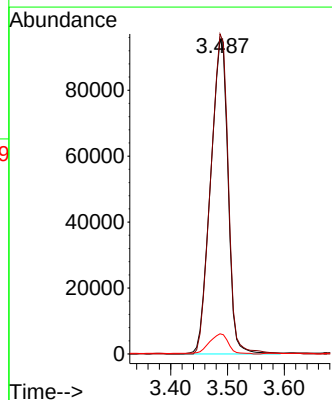
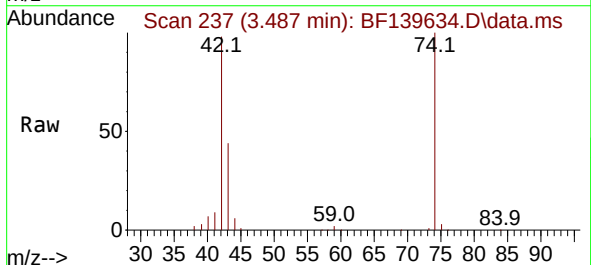
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

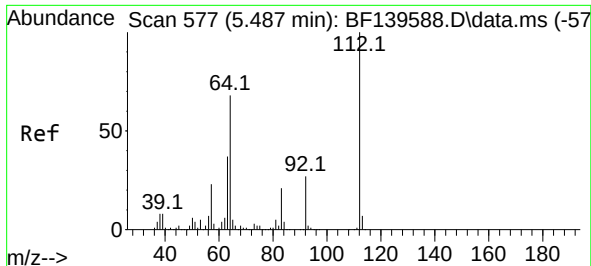
Tgt Ion: 79 Resp: 264923
Ion Ratio Lower Upper
79 100
52 91.7 72.6 109.0
51 46.0 37.5 56.3



#4
n-Nitrosodimethylamine
Concen: 51.047 ng
RT: 3.487 min Scan# 237
Delta R.T. 0.135 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 42 Resp: 203601
Ion Ratio Lower Upper
42 100
74 101.6 79.0 118.6
44 6.4 5.2 7.8

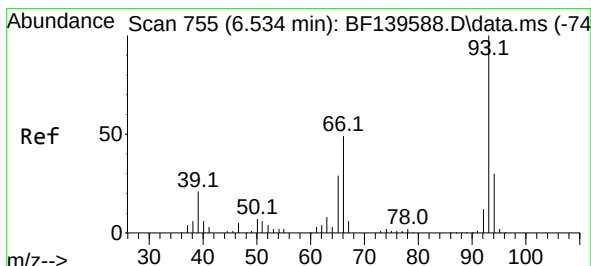
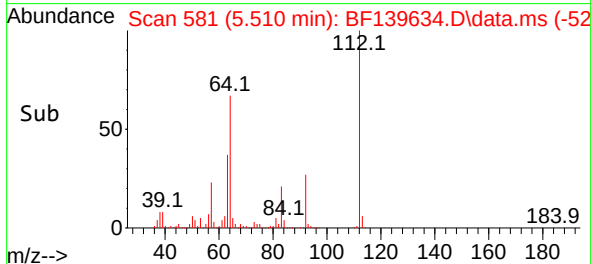
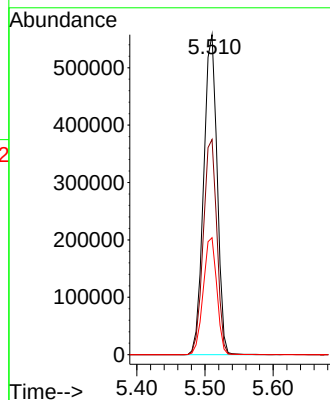
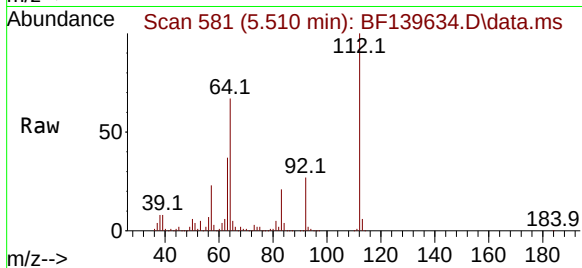




#5
2-Fluorophenol
Concen: 132.438 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.023 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

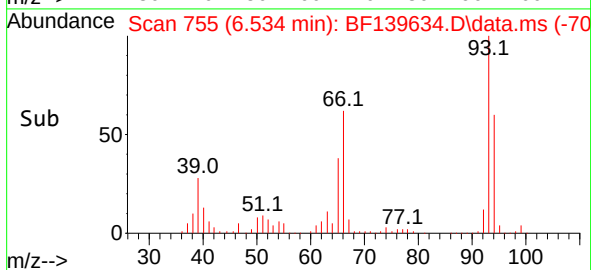
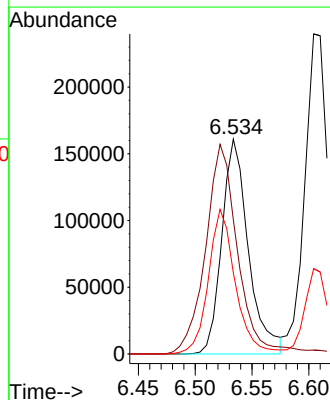
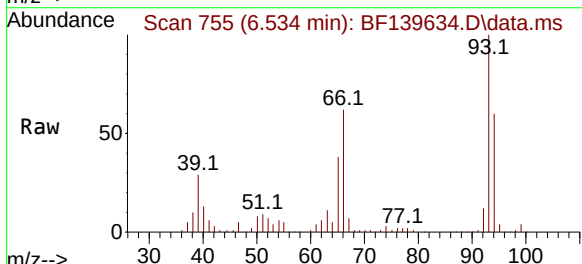
Instrument :
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CONCRETE-WC-1MS

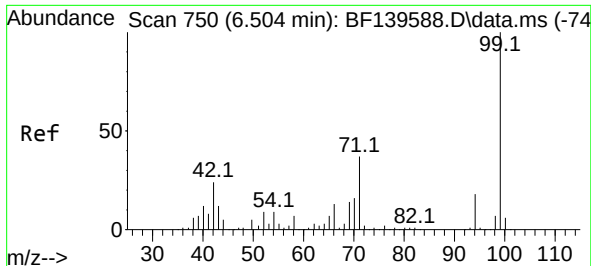
Tgt Ion:112 Resp: 767480
Ion Ratio Lower Upper
112 100
64 67.2 54.2 81.4
63 36.5 29.4 44.2



#6
Aniline
Concen: 37.872 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 93 Resp: 261897
Ion Ratio Lower Upper
93 100
66 62.5 40.9 61.3#
65 37.7 23.3 34.9#

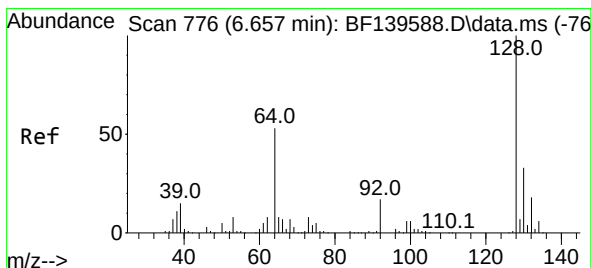
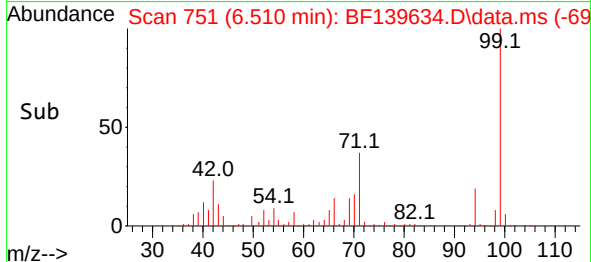
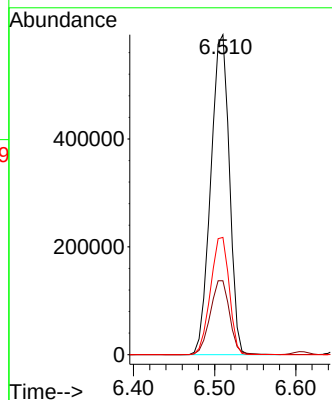
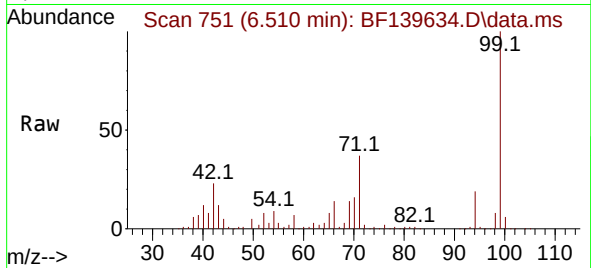




#7
Phenol-d6
Concen: 120.960 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

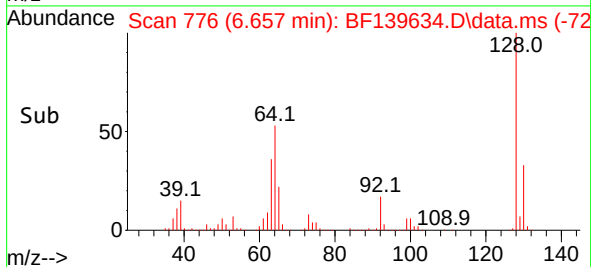
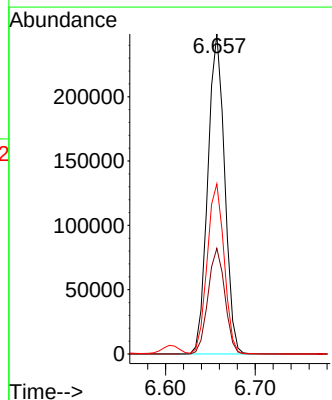
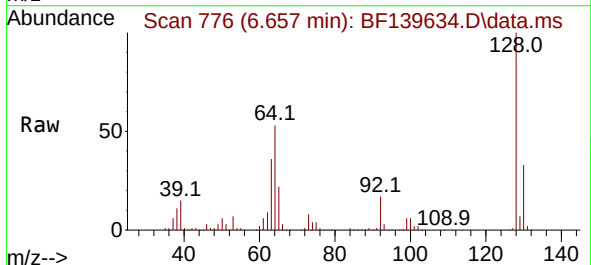
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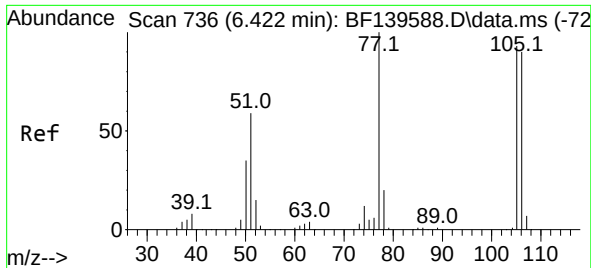
Tgt Ion: 99 Resp: 942652
Ion Ratio Lower Upper
99 100
42 23.1 19.1 28.7
71 36.7 29.7 44.5



#8
2-Chlorophenol
Concen: 52.173 ng
RT: 6.657 min Scan# 776
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 128 Resp: 323929
Ion Ratio Lower Upper
128 100
130 33.0 13.2 53.2
64 53.1 35.1 75.1





#9

Benzaldehyde

Concen: 6.022 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

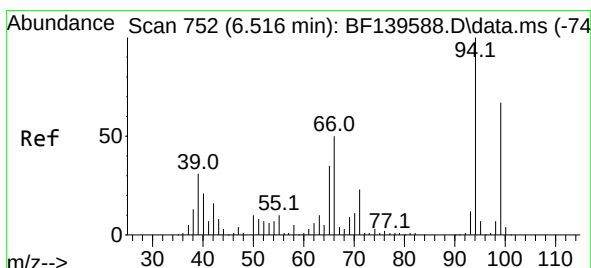
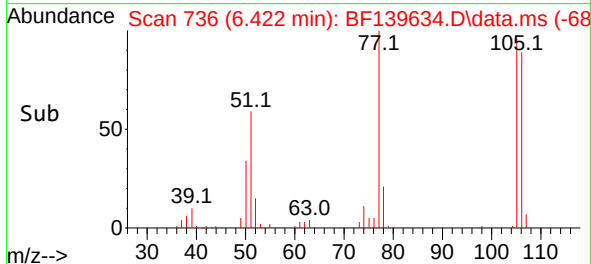
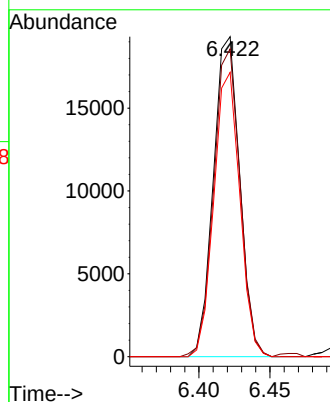
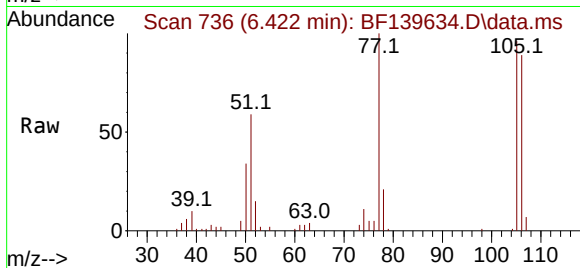
Tgt Ion: 77 Resp: 24858

Ion Ratio Lower Upper

77 100

105 96.2 72.7 112.7

106 88.9 70.1 110.1



#10

Phenol

Concen: 44.644 ng

RT: 6.522 min Scan# 753

Delta R.T. 0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

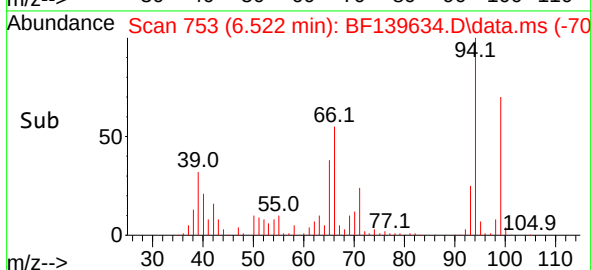
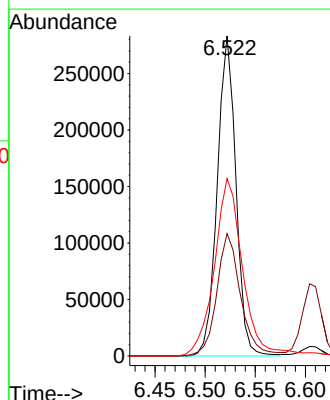
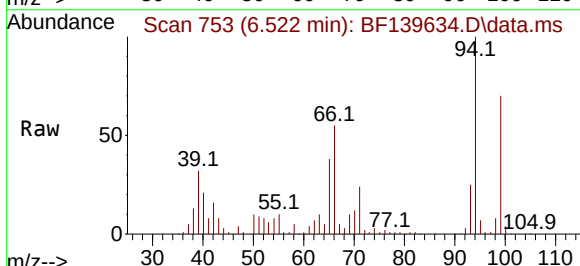
Tgt Ion: 94 Resp: 365834

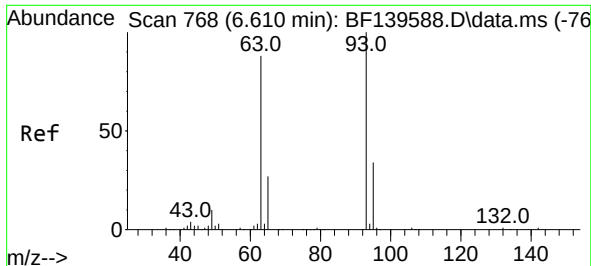
Ion Ratio Lower Upper

94 100

65 38.3 15.3 55.3

66 55.5 30.5 70.5

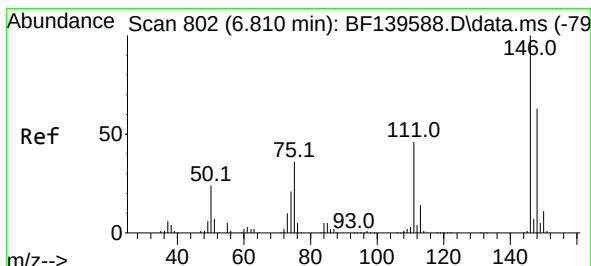
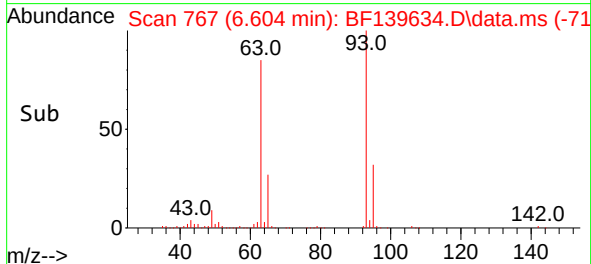
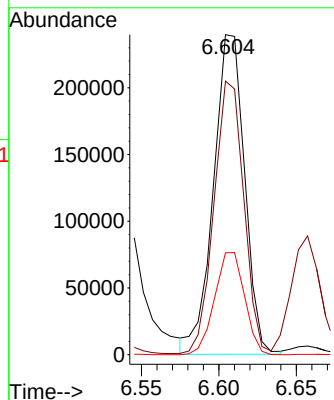
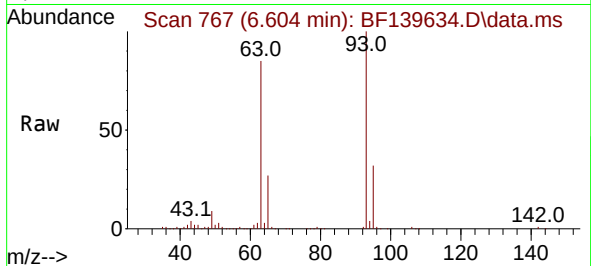




#11
bis(2-Chloroethyl)ether
Concen: 50.181 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

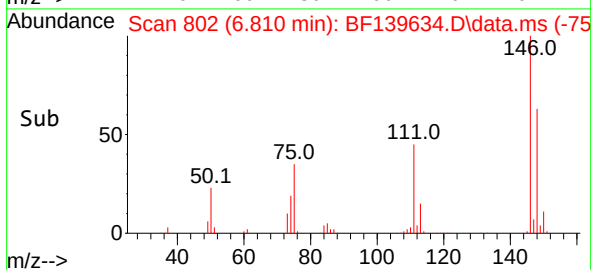
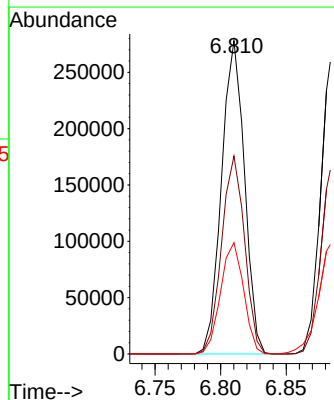
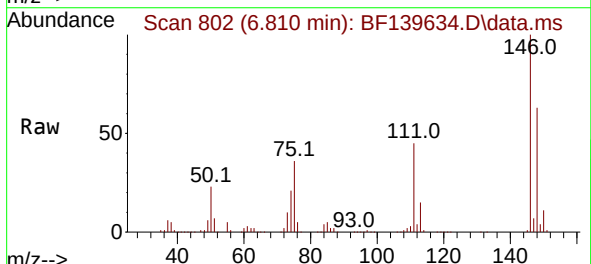
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

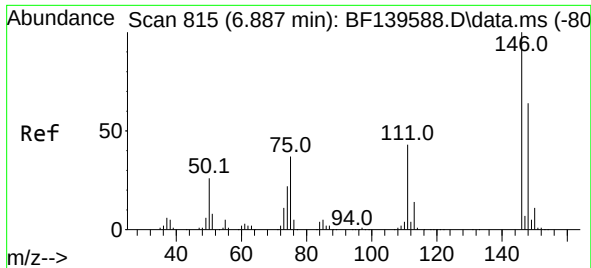
Tgt Ion: 93 Resp: 334806
Ion Ratio Lower Upper
93 100
63 85.5 64.1 104.1
95 31.8 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 48.406 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 146 Resp: 338095
Ion Ratio Lower Upper
146 100
148 63.2 50.2 75.4
75 35.5 28.5 42.7

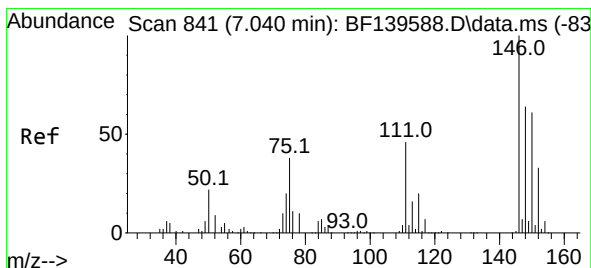
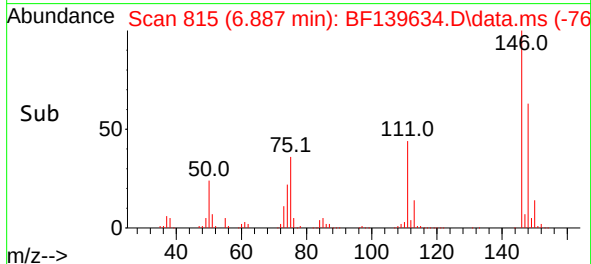
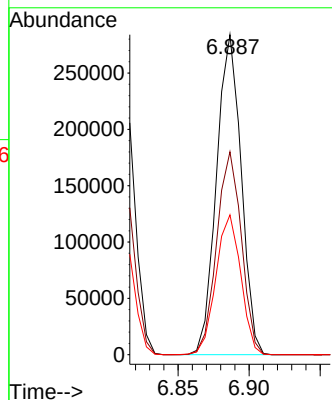
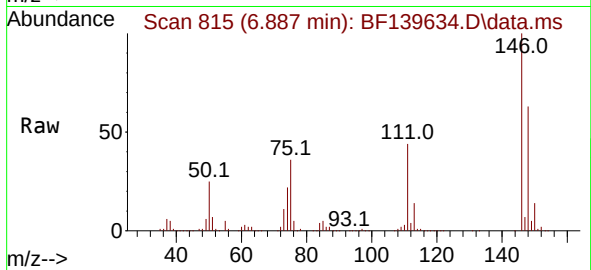




#13
1,4-Dichlorobenzene
Concen: 48.548 ng
RT: 6.887 min Scan# 815
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

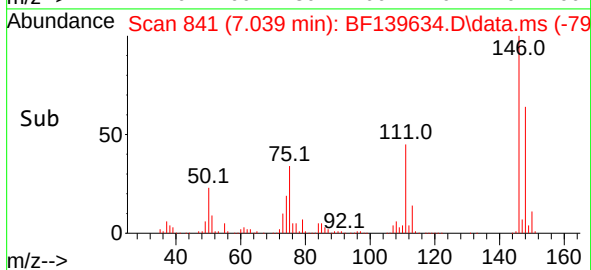
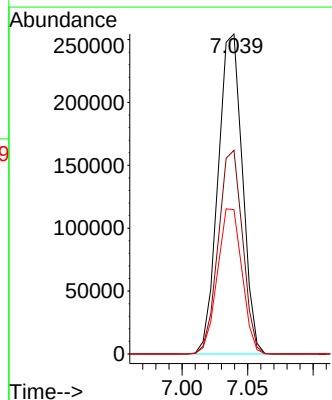
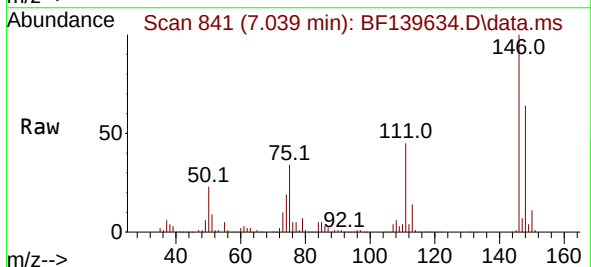
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

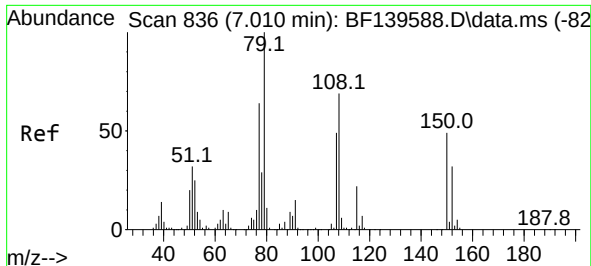
Tgt Ion:146 Resp: 343431
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 43.7 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 49.582 ng
RT: 7.039 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:146 Resp: 328720
Ion Ratio Lower Upper
146 100
148 63.6 51.2 76.8
111 45.1 37.0 55.6

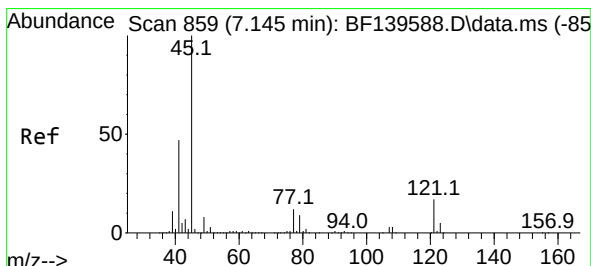
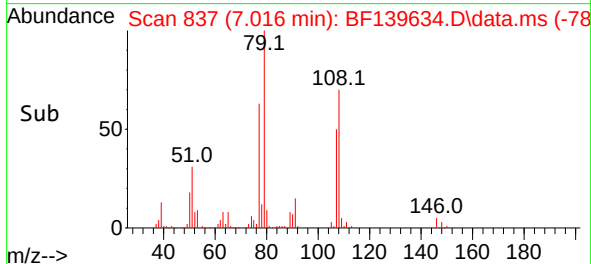
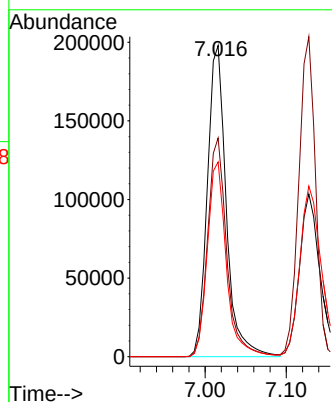
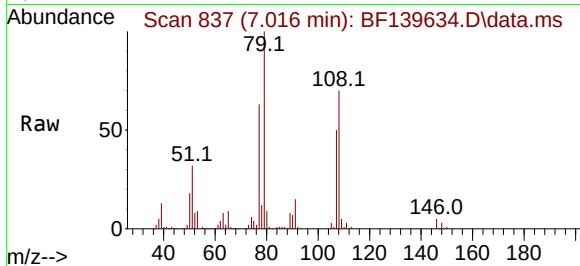




#15
Benzyl Alcohol
Concen: 53.758 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

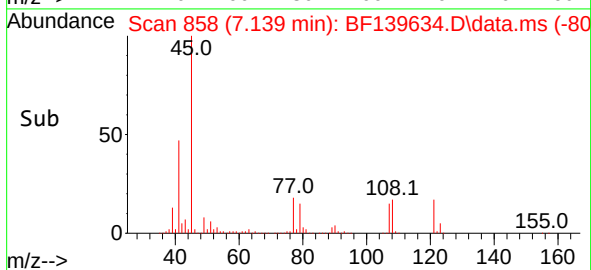
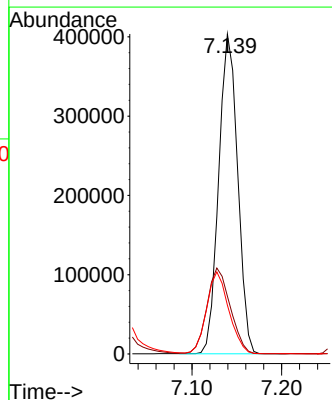
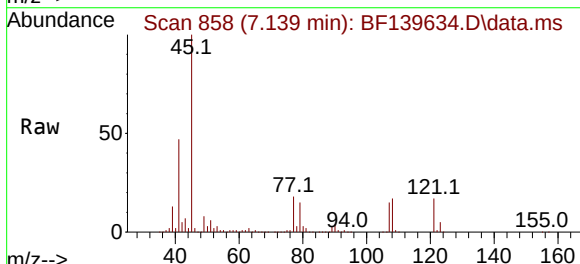
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

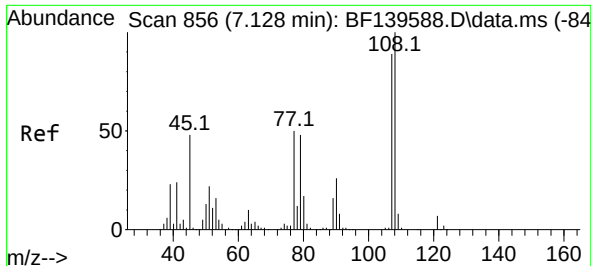
Tgt Ion: 79 Resp: 320099
Ion Ratio Lower Upper
79 100
108 70.3 55.1 82.7
77 62.6 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.145 ng
RT: 7.139 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 45 Resp: 590740
Ion Ratio Lower Upper
45 100
77 18.0 0.0 32.5
79 15.2 0.0 29.7

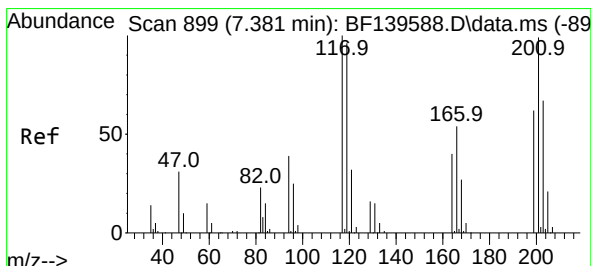
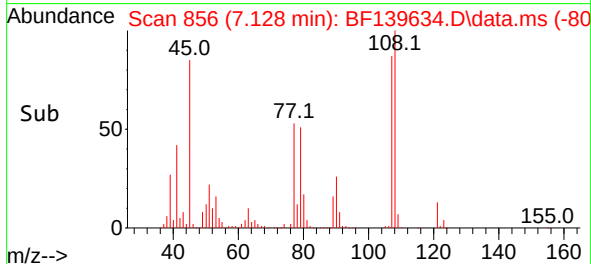
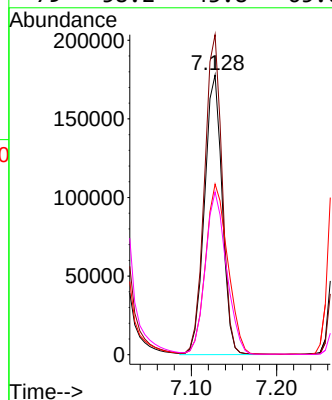
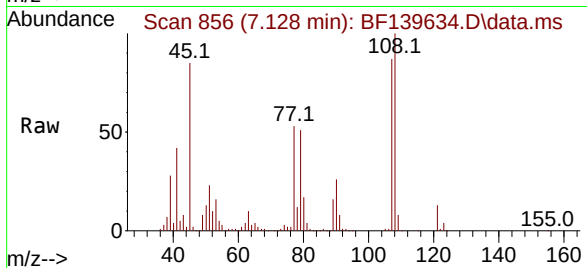




#17
2-Methylphenol
Concen: 49.466 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

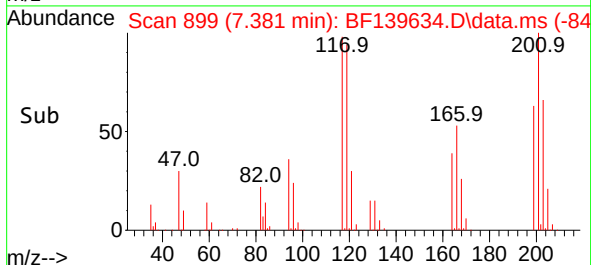
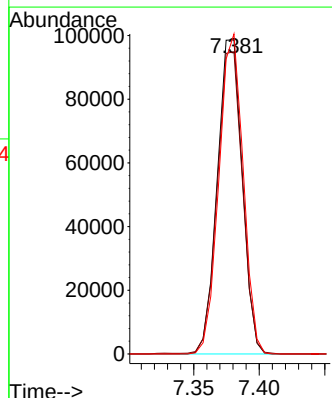
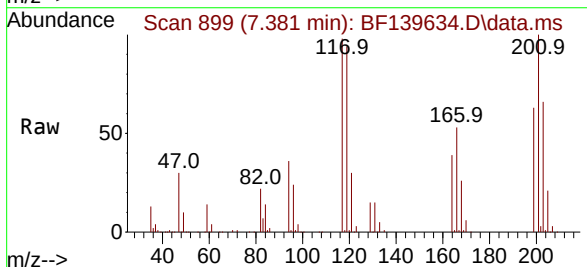
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

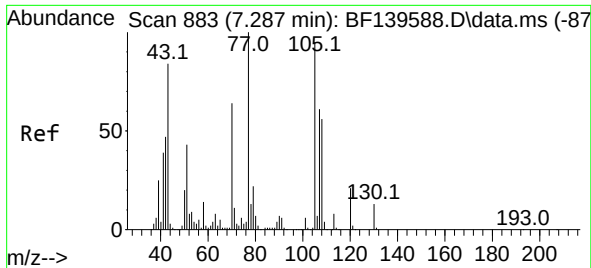
Tgt Ion:107 Resp: 256393
Ion Ratio Lower Upper
107 100
108 114.4 89.8 134.6
77 61.0 44.6 67.0
79 58.2 43.8 65.6



#18
Hexachloroethane
Concen: 49.548 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:117 Resp: 130735
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.6
201 101.9 79.2 118.8



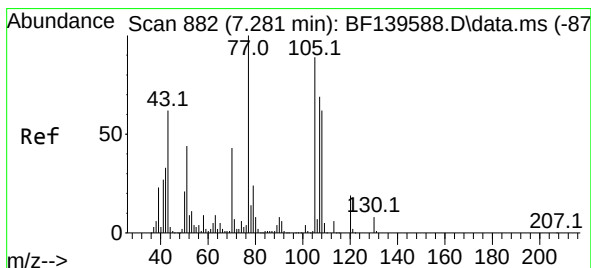
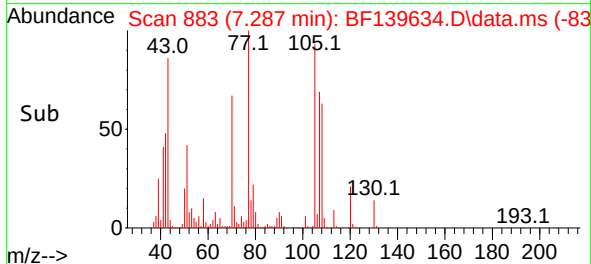
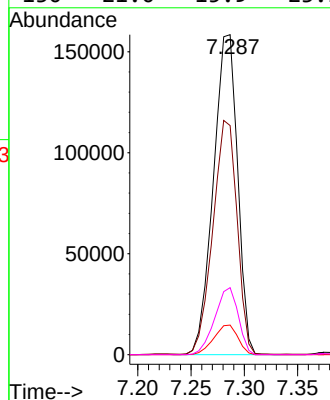
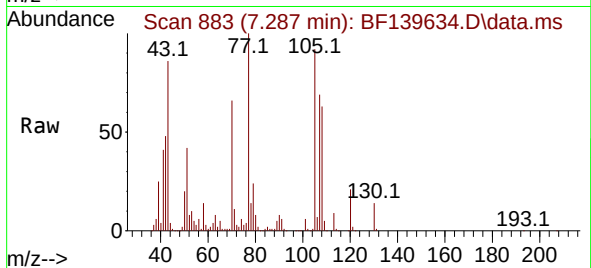


#19
n-Nitroso-di-n-propylamine
Concen: 49.909 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

Tgt Ion: 70 Resp: 250055

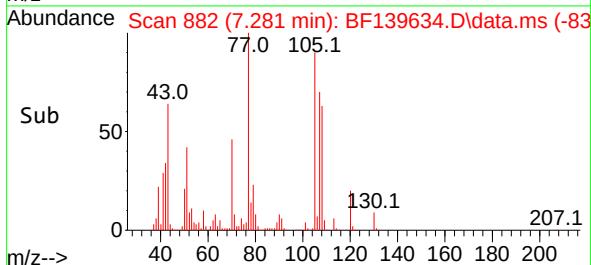
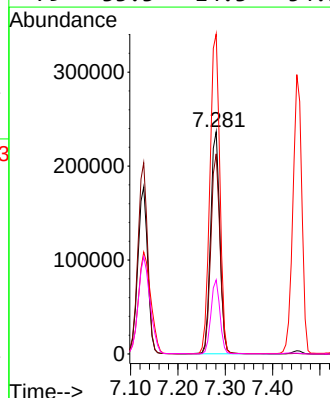
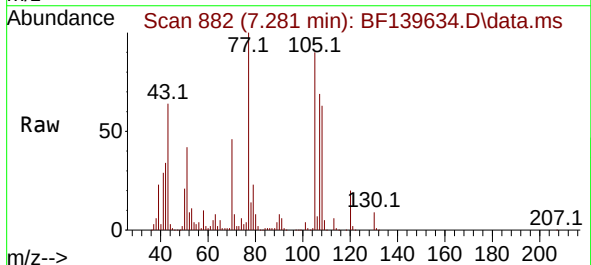
Ion	Ratio	Lower	Upper
70	100		
42	71.6	58.0	87.0
101	9.3	7.8	11.8
130	21.0	15.9	23.9

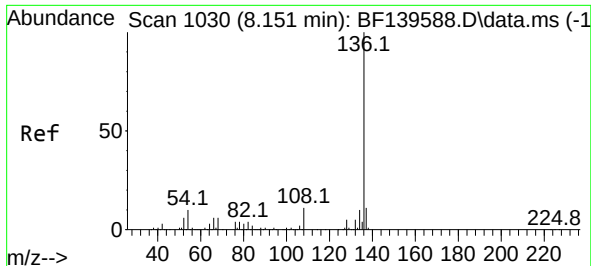


#20
3+4-Methylphenols
Concen: 49.227 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 107 Resp: 320482

Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.2	110.2
77	143.9	125.3	165.3
79	33.3	14.3	54.3



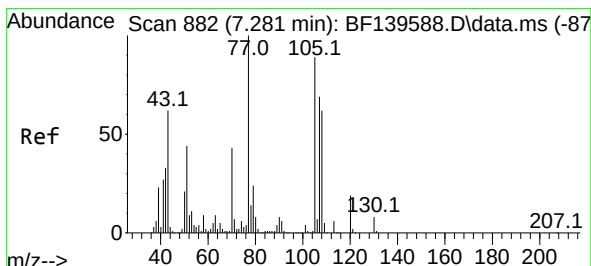
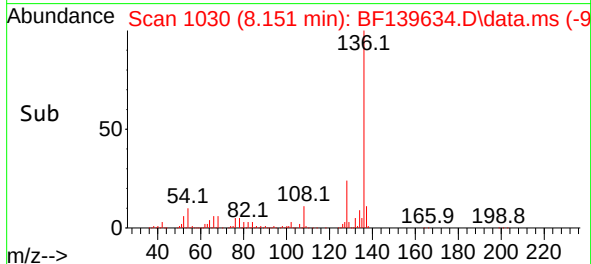
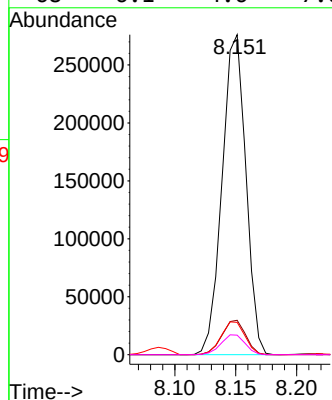
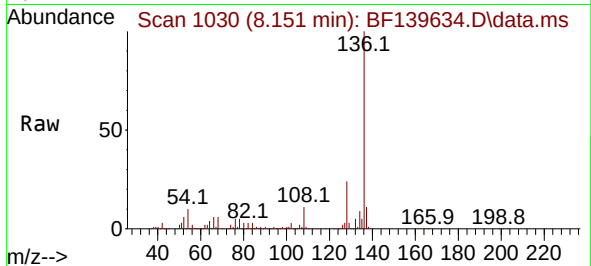


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

Tgt Ion:136 Resp: 374894

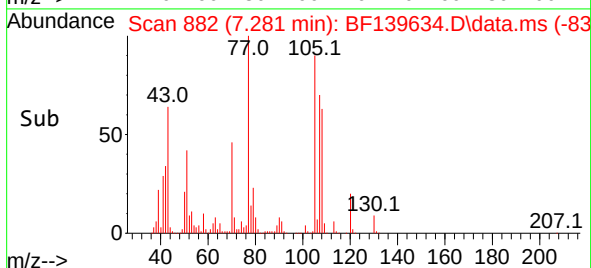
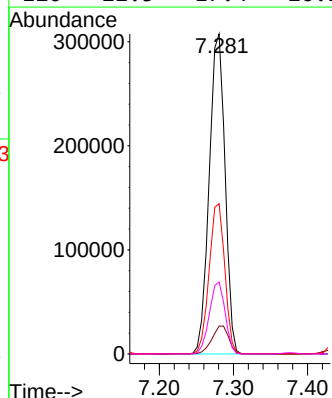
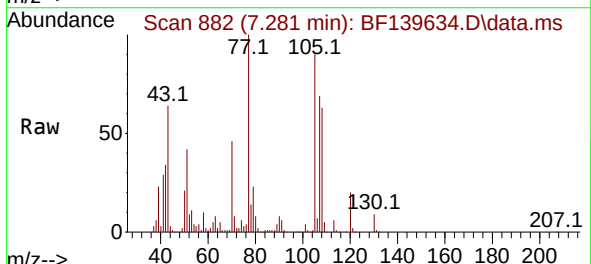
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	10.1	8.3	12.5
68	6.1	4.6	7.0

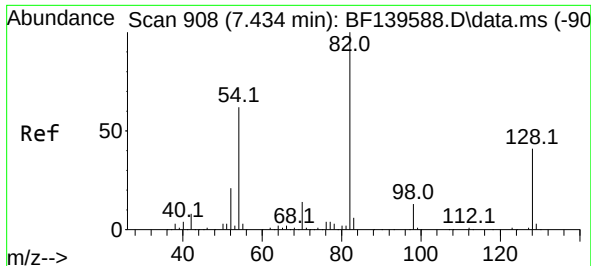


#22
Acetophenone
Concen: 51.251 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:105 Resp: 456077

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.6	10.0
51	47.0	39.4	59.0
120	22.5	17.4	26.2

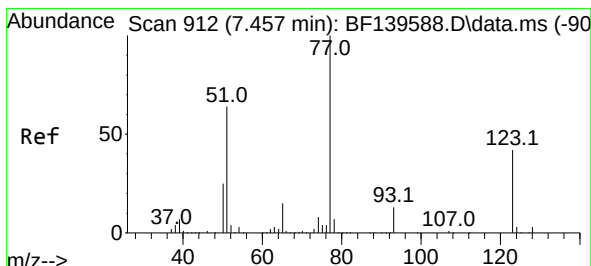
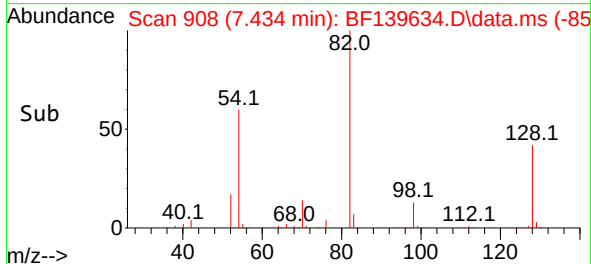
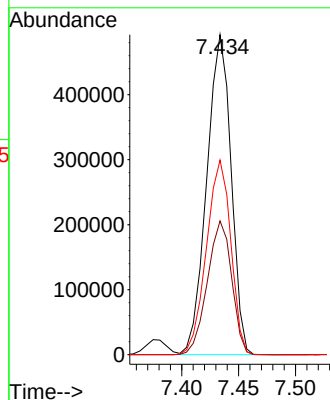
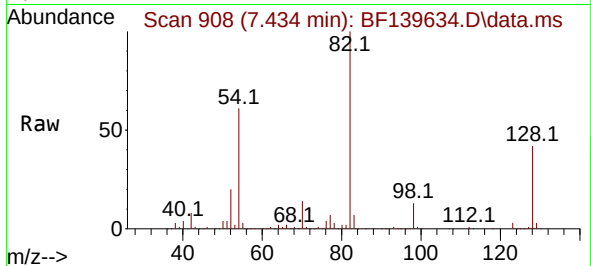




#23
Nitrobenzene-d5
Concen: 99.219 ng
RT: 7.434 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

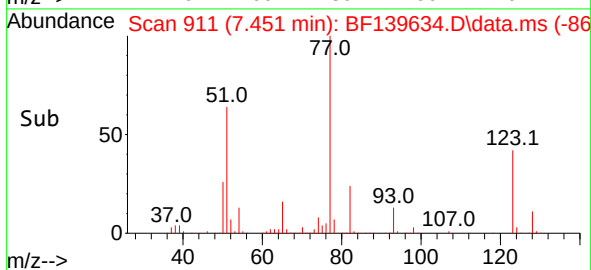
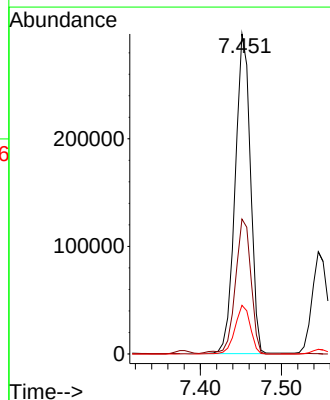
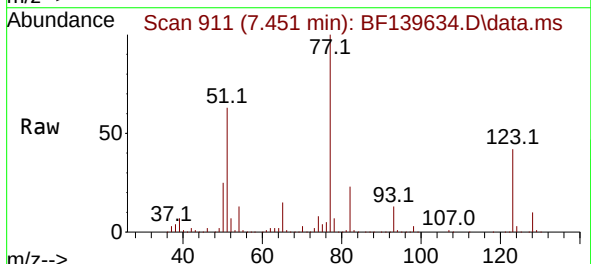
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

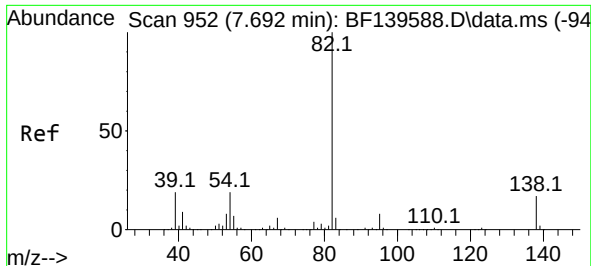
Tgt Ion: 82 Resp: 734669
Ion Ratio Lower Upper
82 100
128 41.8 32.4 48.6
54 60.8 49.1 73.7



#24
Nitrobenzene
Concen: 50.618 ng
RT: 7.451 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 77 Resp: 388105
Ion Ratio Lower Upper
77 100
123 42.1 34.2 51.4
65 15.2 12.1 18.1

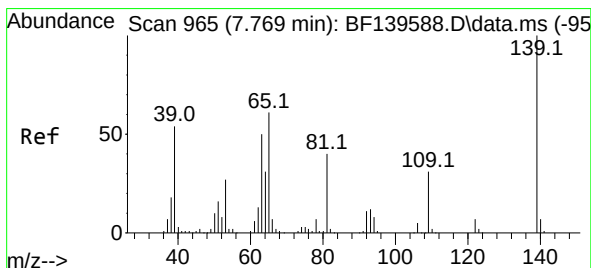
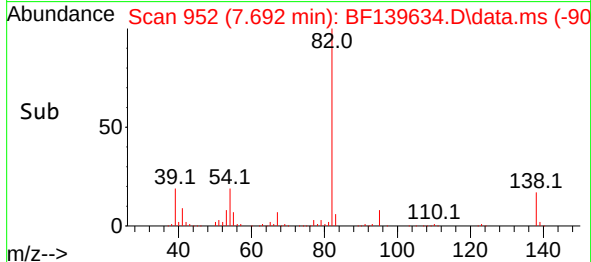
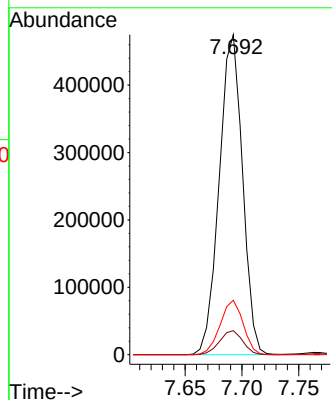
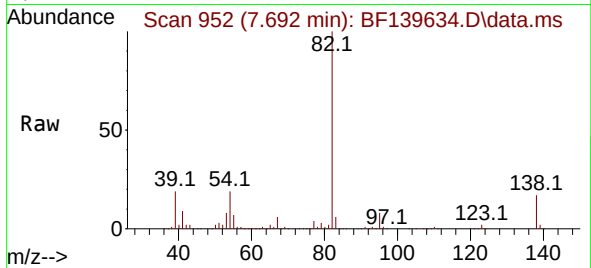




#25
Isophorone
Concen: 51.561 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

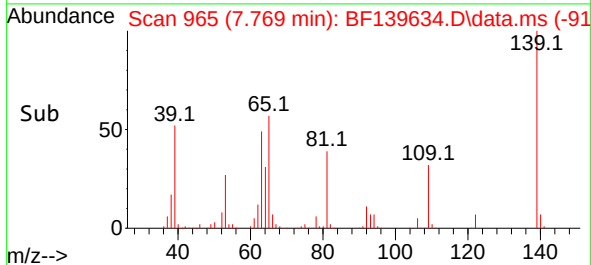
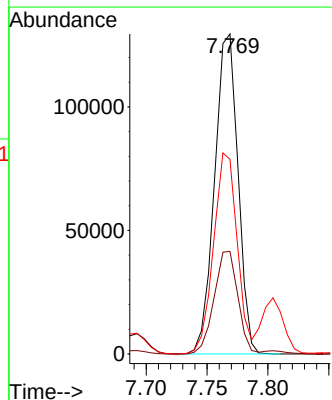
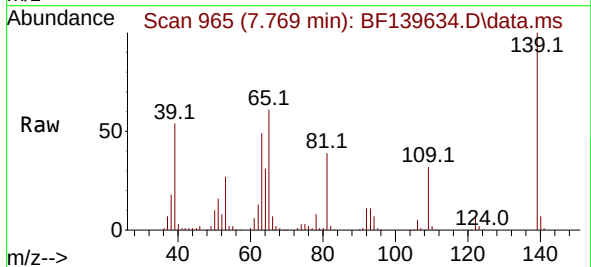
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

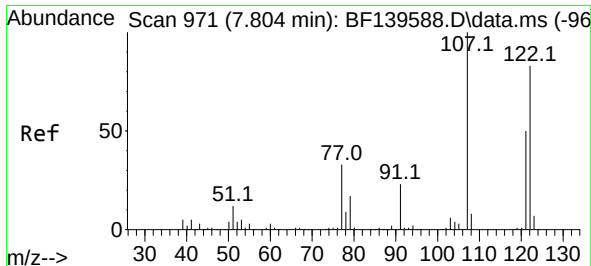
Tgt Ion: 82 Resp: 678098
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.0 13.4 20.2



#26
2-Nitrophenol
Concen: 52.650 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:139 Resp: 173546
Ion Ratio Lower Upper
139 100
109 32.1 24.9 37.3
65 60.8 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 66.378 ng

RT: 7.804 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

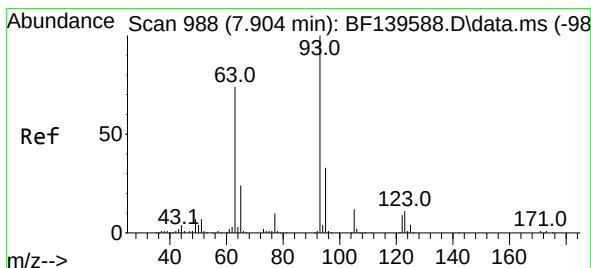
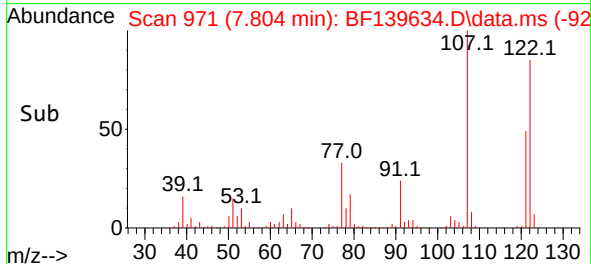
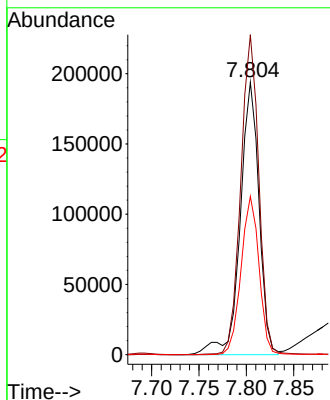
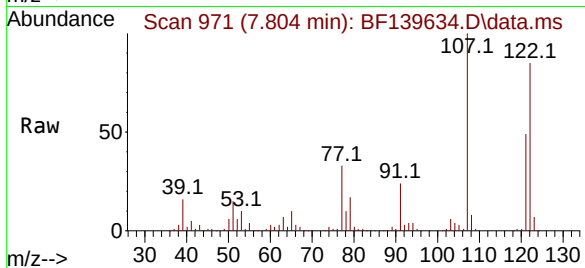
Tgt Ion:122 Resp: 267848

Ion Ratio Lower Upper

122 100

107 117.4 95.4 143.0

121 58.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 50.864 ng

RT: 7.898 min Scan# 987

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

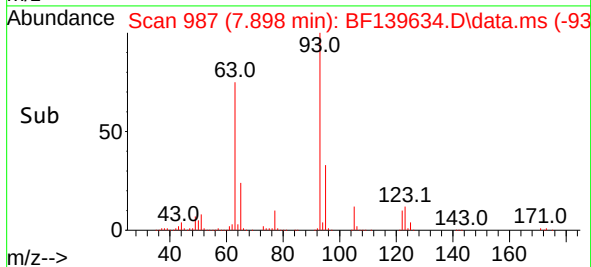
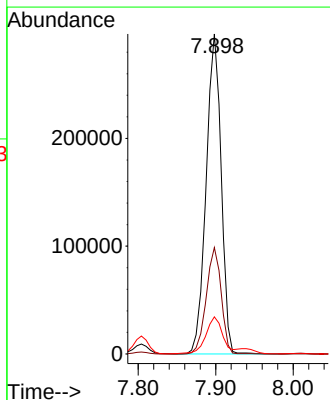
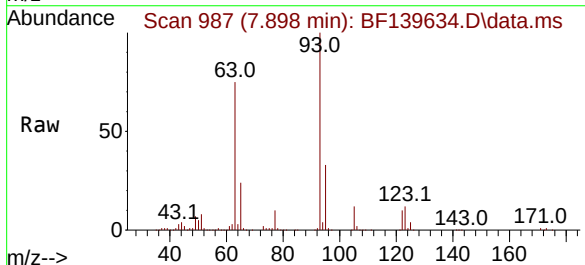
Tgt Ion: 93 Resp: 399448

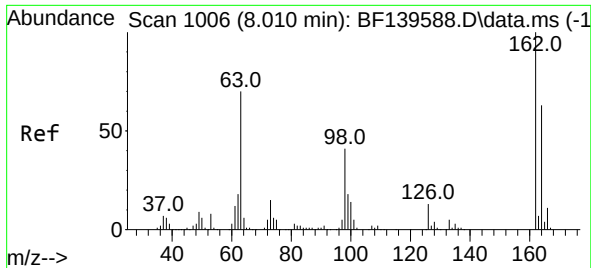
Ion Ratio Lower Upper

93 100

95 33.3 26.5 39.7

123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.476 ng

RT: 8.010 min Scan# 1019

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

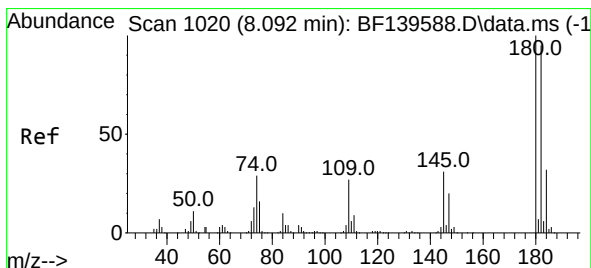
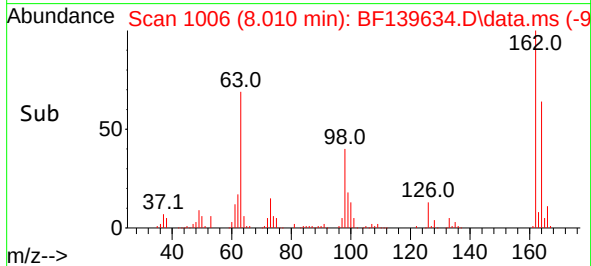
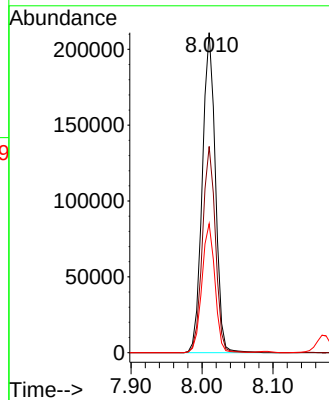
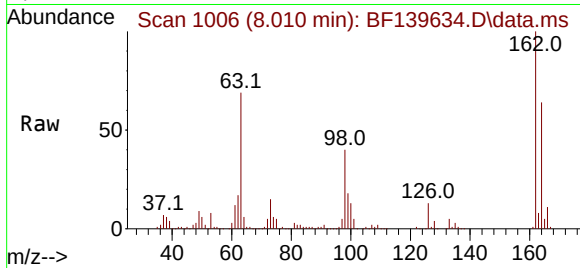
Tgt Ion:162 Resp: 270933

Ion Ratio Lower Upper

162 100

164 64.5 43.1 83.1

98 40.3 20.8 60.8



#30

1,2,4-Trichlorobenzene

Concen: 48.870 ng

RT: 8.086 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

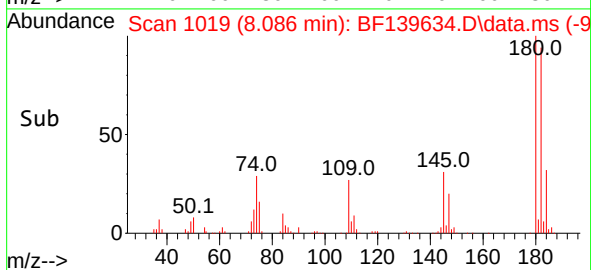
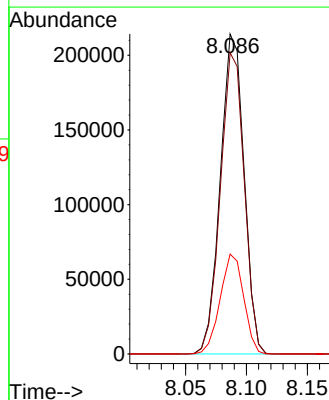
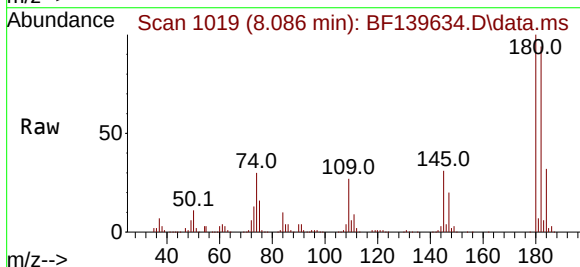
Tgt Ion:180 Resp: 290890

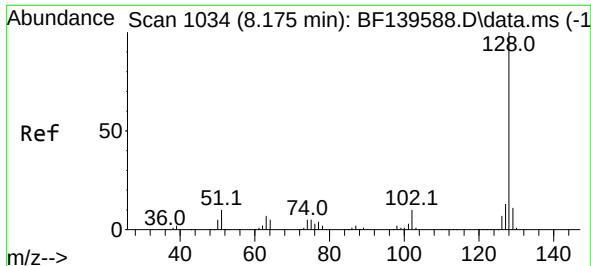
Ion Ratio Lower Upper

180 100

182 94.1 76.0 114.0

145 31.2 25.0 37.6

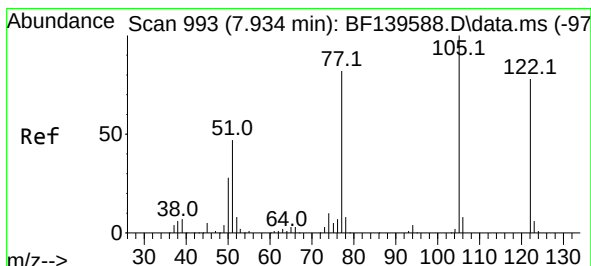
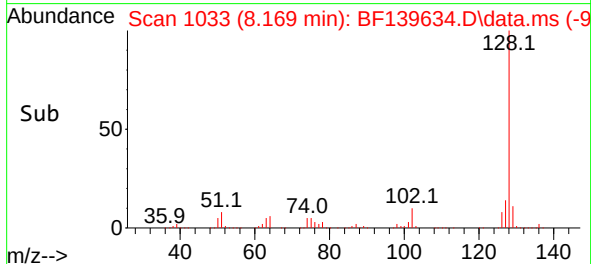
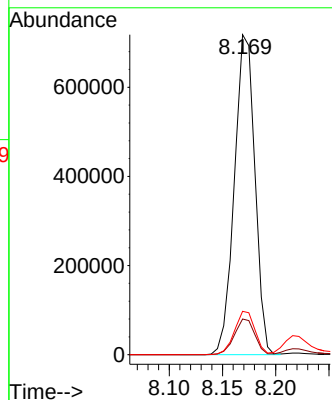
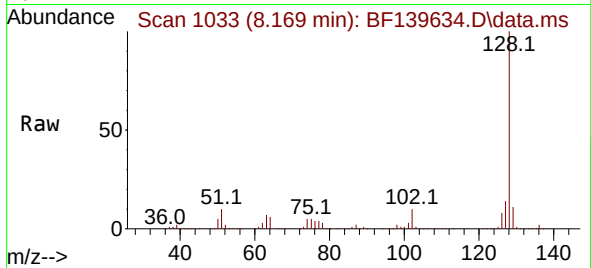




#31
Naphthalene
Concen: 50.378 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

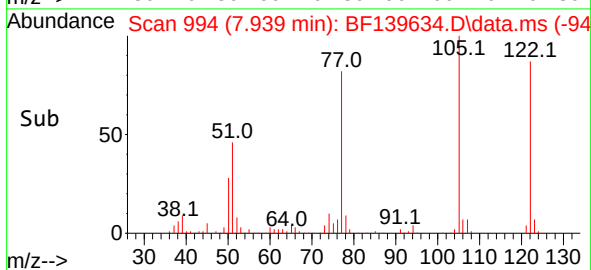
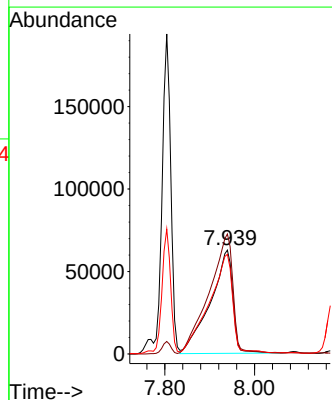
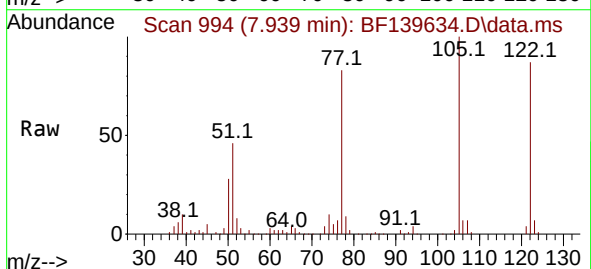
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

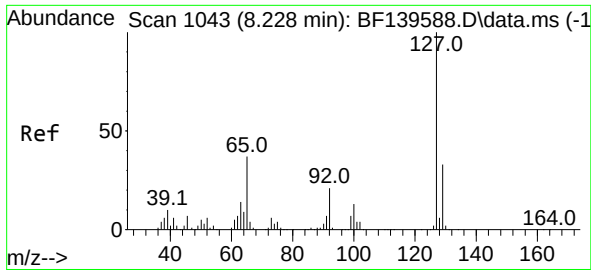
Tgt Ion:128 Resp: 965645
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 54.494 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:122 Resp: 218652
Ion Ratio Lower Upper
122 100
105 115.5 104.9 144.9
77 96.0 82.7 122.7

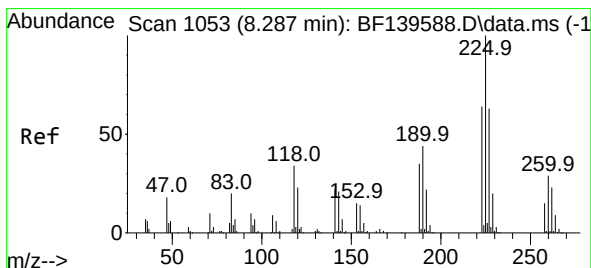
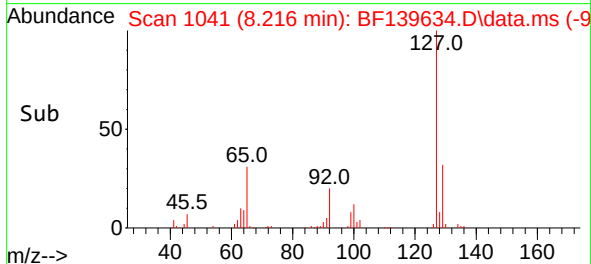
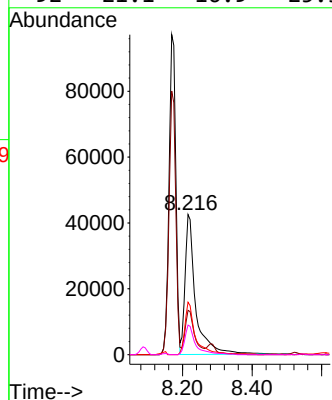
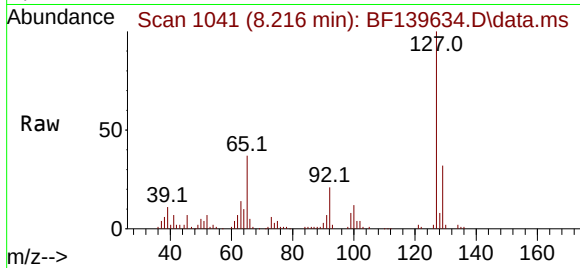




#33
4-Chloroaniline
Concen: 13.982 ng
RT: 8.216 min Scan# 1041
Delta R.T. -0.012 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

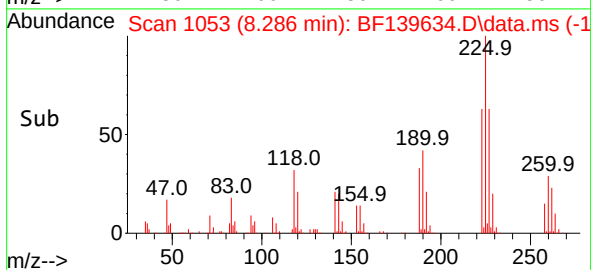
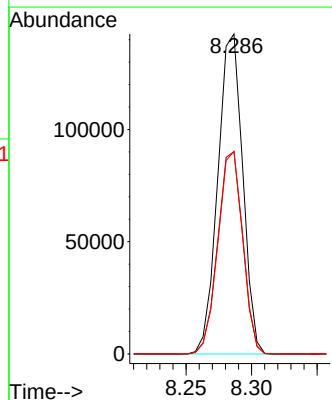
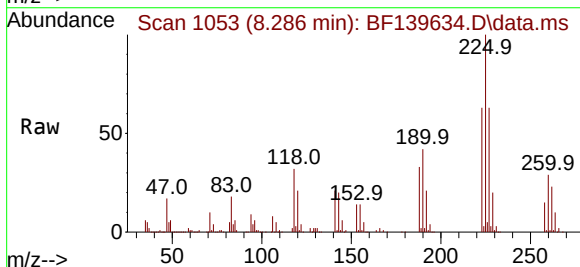
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

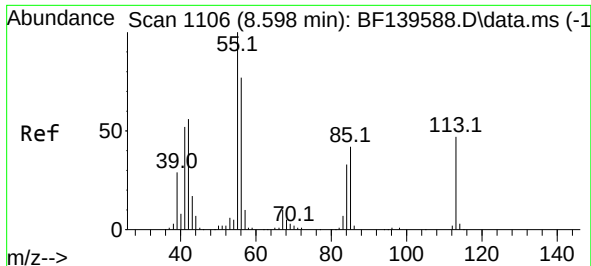
Tgt Ion:	127	Resp:	90716
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.4
65	37.4	29.3	43.9
92	21.1	16.9	25.3



#34
Hexachlorobutadiene
Concen: 48.767 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:	225	Resp:	187848
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	63.3	50.7	76.1

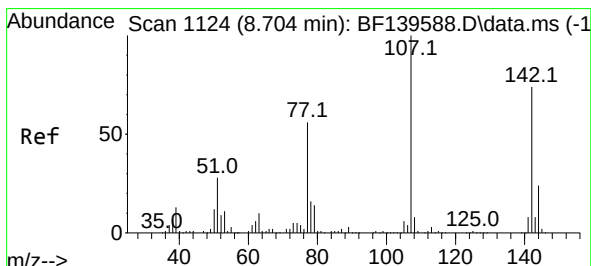
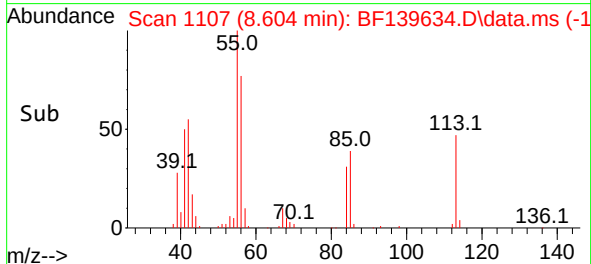
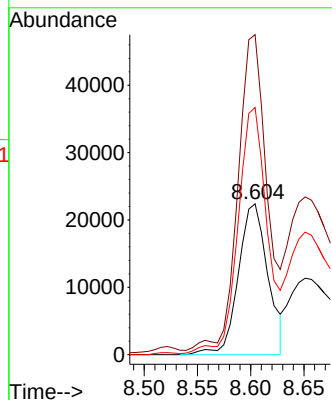
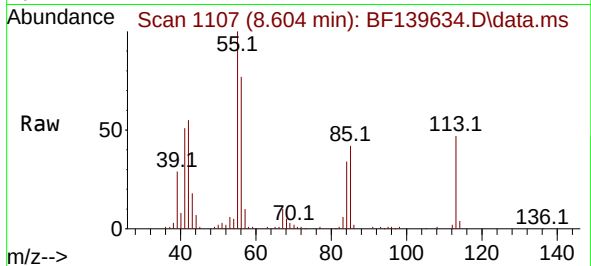




#35
Caprolactam
Concen: 25.069 ng
RT: 8.604 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

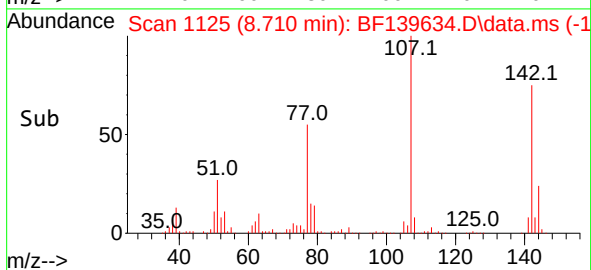
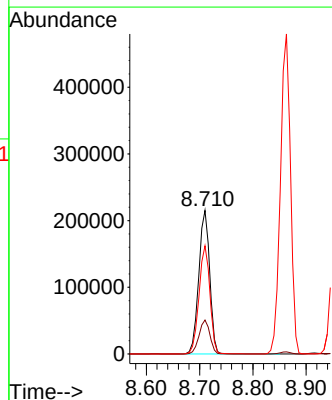
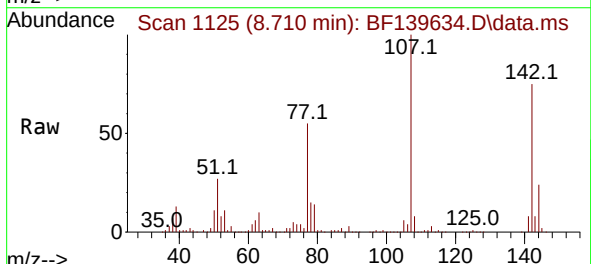
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

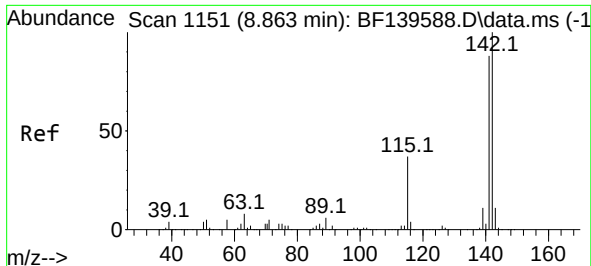
Tgt Ion:113 Resp: 43277
Ion Ratio Lower Upper
113 100
55 212.1 193.4 233.4
56 163.9 143.8 183.8



#36
4-Chloro-3-methylphenol
Concen: 51.475 ng
RT: 8.710 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:107 Resp: 306692
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.6
142 75.3 59.2 88.8





#37

2-Methylnaphthalene

Concen: 50.372 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

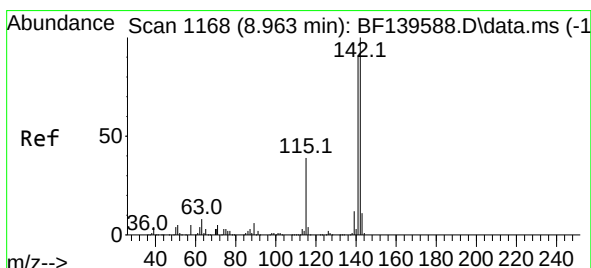
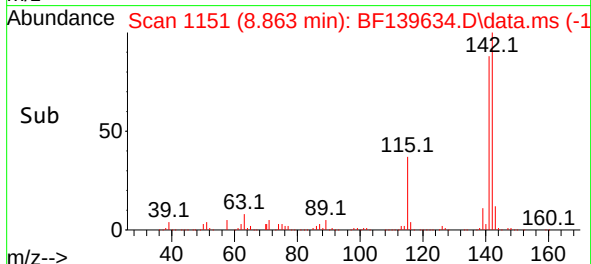
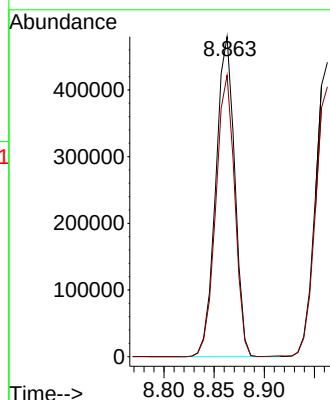
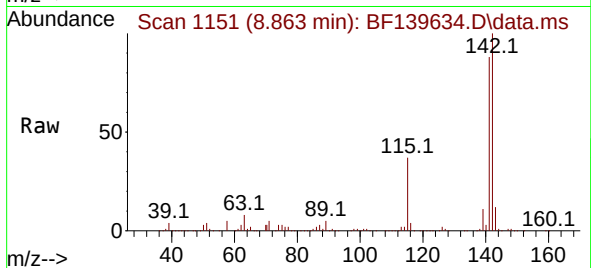
CONCRETE-WC-1MS

Tgt Ion:142 Resp: 628841

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6



#38

1-Methylnaphthalene

Concen: 47.935 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.000 min

Lab File: BF139634.D

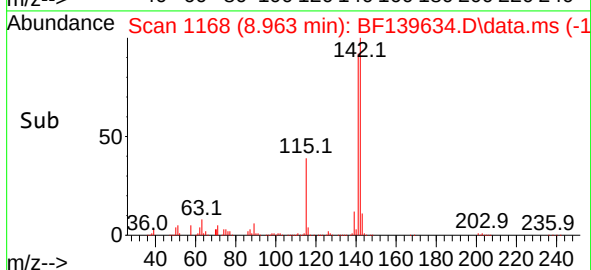
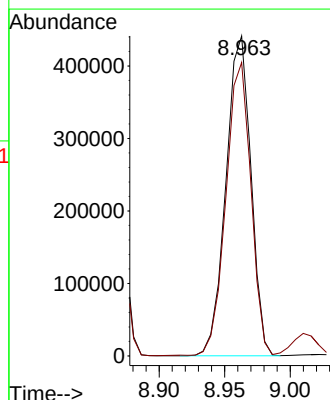
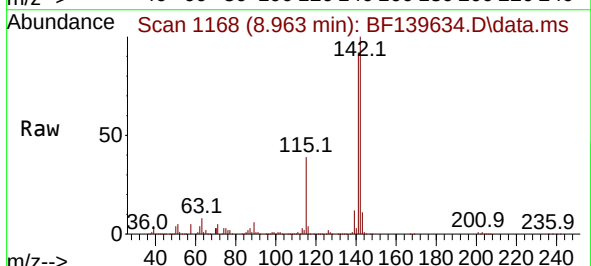
Acq: 03 Oct 2024 16:33

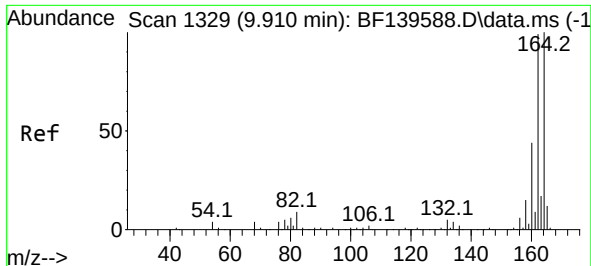
Tgt Ion:142 Resp: 584936

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

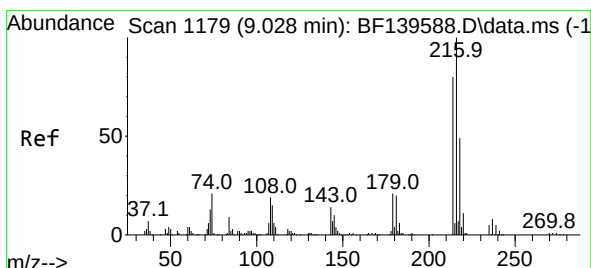
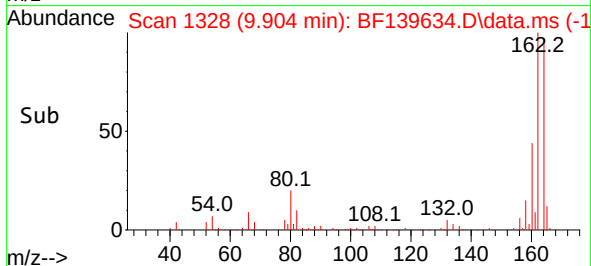
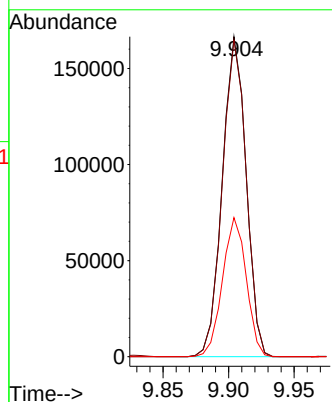
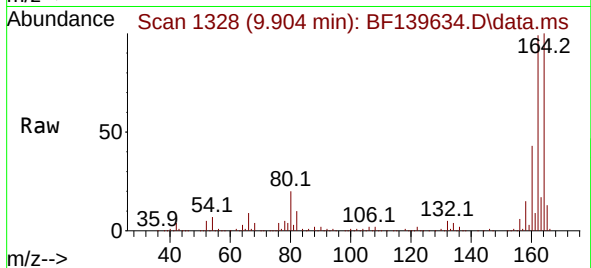
Tgt Ion:164 Resp: 210127

Ion Ratio Lower Upper

164 100

162 99.0 79.4 119.0

160 43.4 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.444 ng

RT: 9.028 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Tgt Ion:216 Resp: 294337

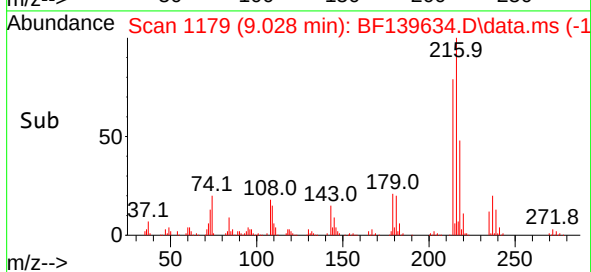
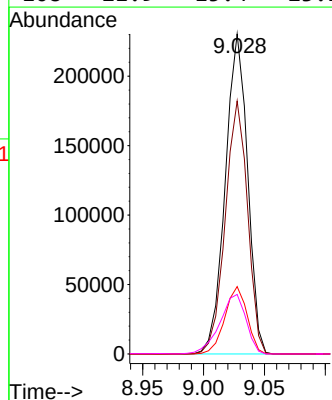
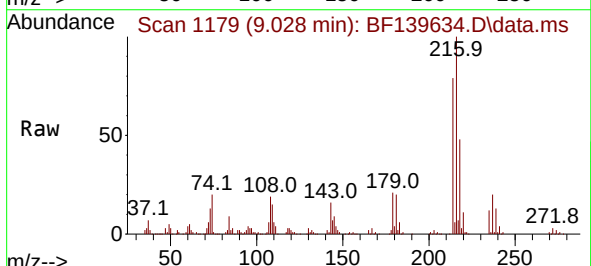
Ion Ratio Lower Upper

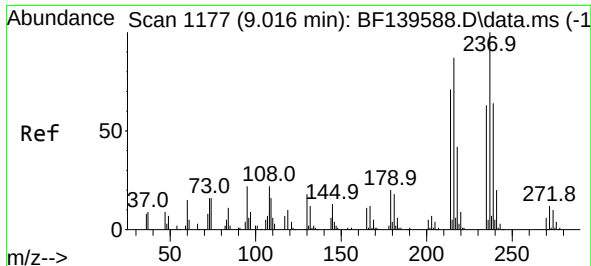
216 100

214 78.7 63.7 95.5

179 21.0 16.9 25.3

108 21.9 15.4 23.2

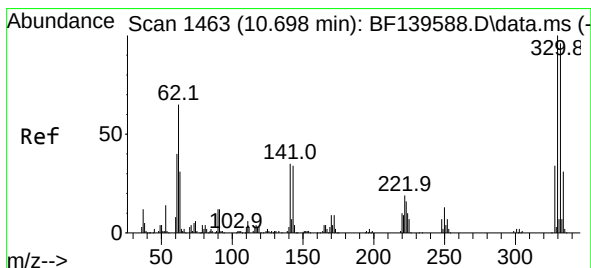
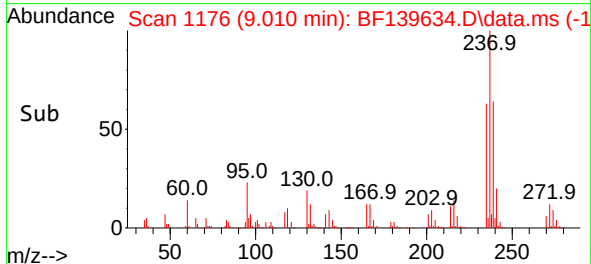
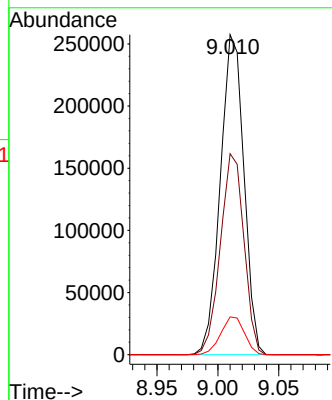
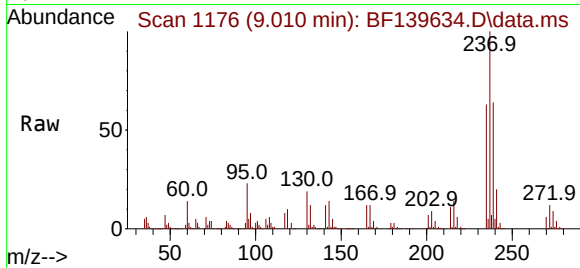




#41
Hexachlorocyclopentadiene
Concen: 193.925 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

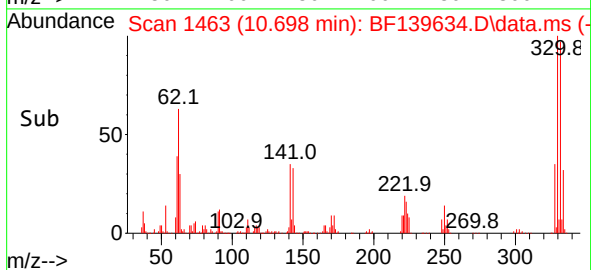
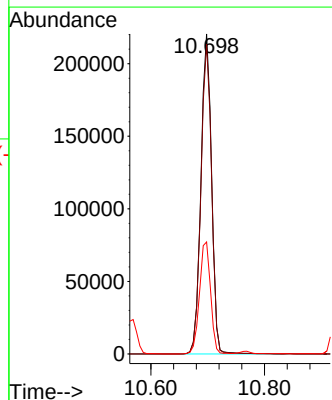
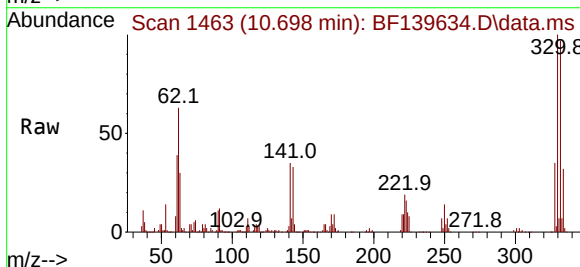
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

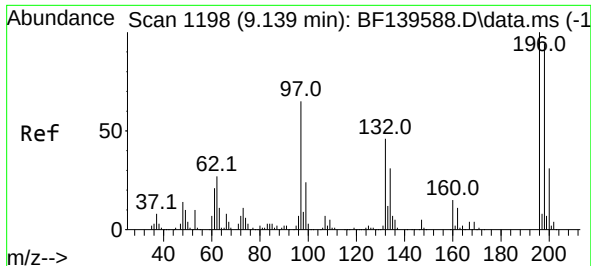
Tgt Ion:237 Resp: 346959
Ion Ratio Lower Upper
237 100
235 62.8 42.5 82.5
272 11.8 0.0 32.1



#42
2,4,6-Tribromophenol
Concen: 141.854 ng
RT: 10.698 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:330 Resp: 287742
Ion Ratio Lower Upper
330 100
332 97.1 76.5 114.7
141 36.5 29.3 43.9

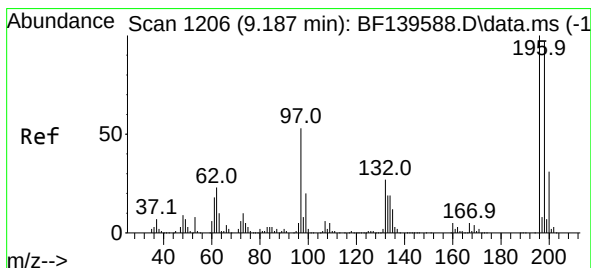
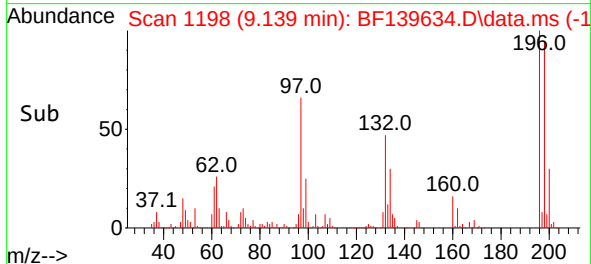
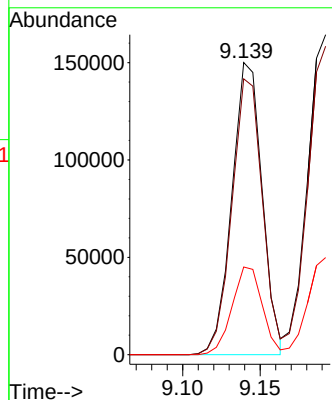
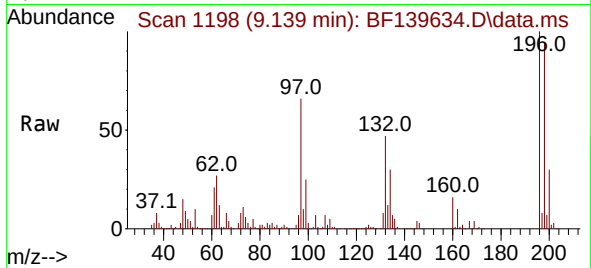




#43
2,4,6-Trichlorophenol
Concen: 51.791 ng
RT: 9.139 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

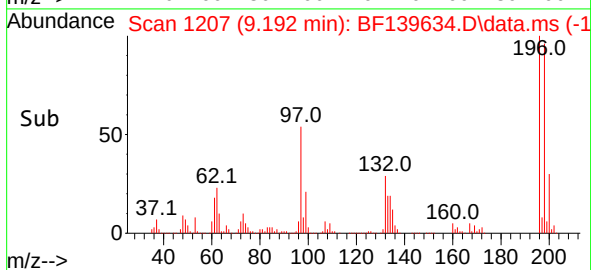
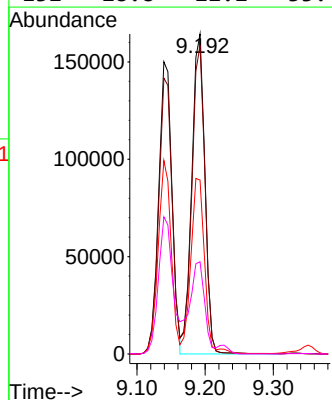
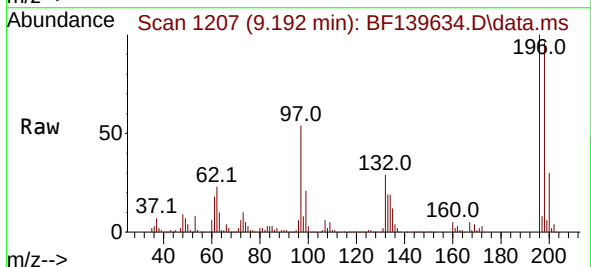
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

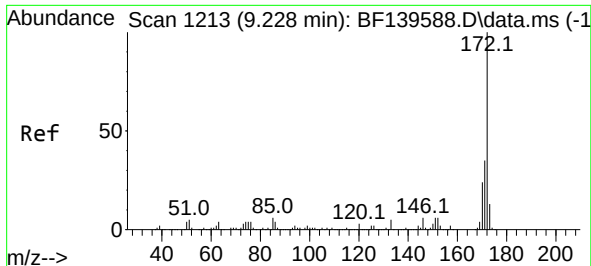
Tgt Ion:196 Resp: 203722
Ion Ratio Lower Upper
196 100
198 94.5 75.2 112.8
200 30.0 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 51.564 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:196 Resp: 218730
Ion Ratio Lower Upper
196 100
198 96.4 77.5 116.3
97 54.3 43.1 64.7
132 28.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 94.200 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

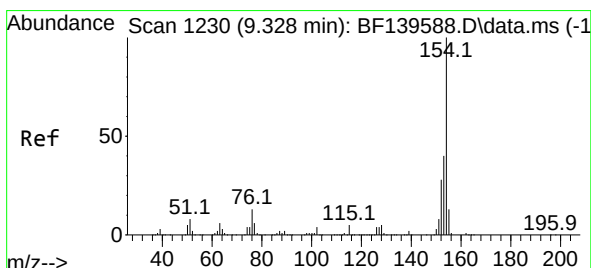
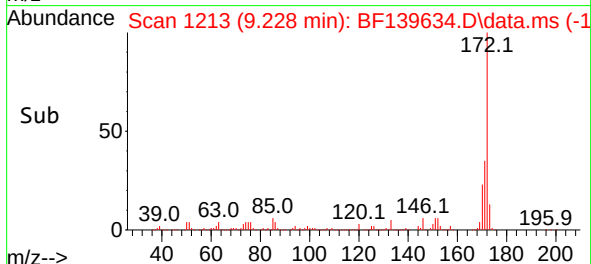
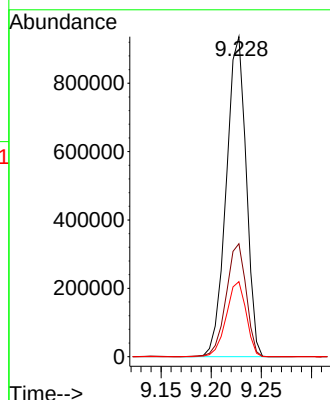
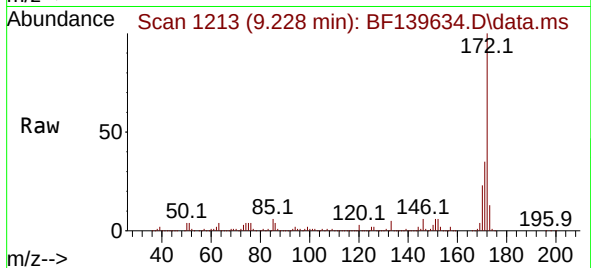
Tgt Ion:172 Resp: 1289348

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 50.413 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

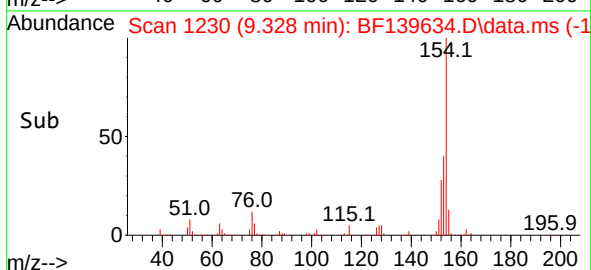
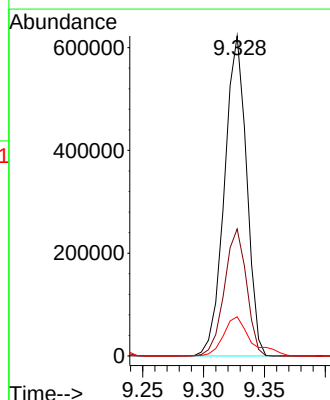
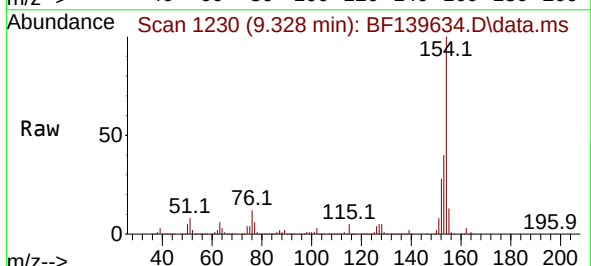
Tgt Ion:154 Resp: 787884

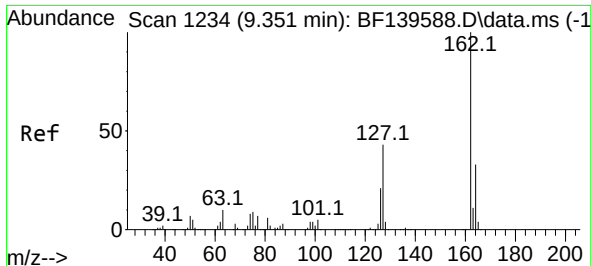
Ion Ratio Lower Upper

154 100

153 39.7 20.1 60.1

76 12.3 0.0 32.6

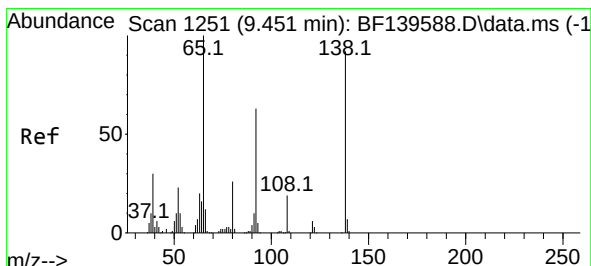
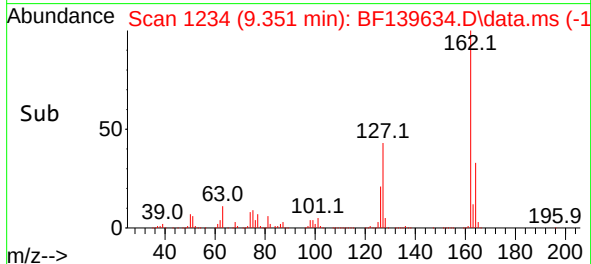
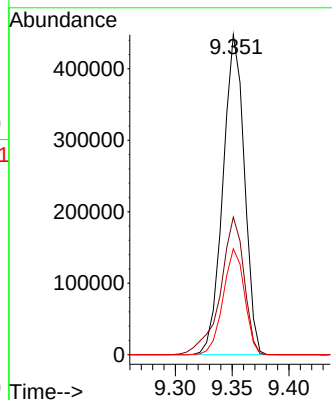
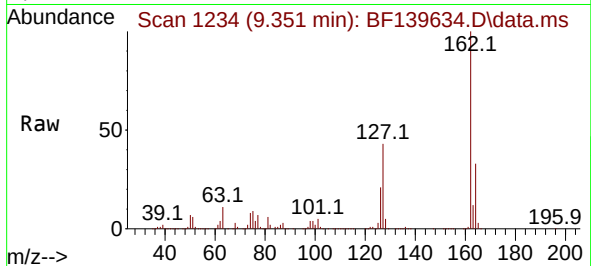




#47
2-Chloronaphthalene
Concen: 50.247 ng
RT: 9.351 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

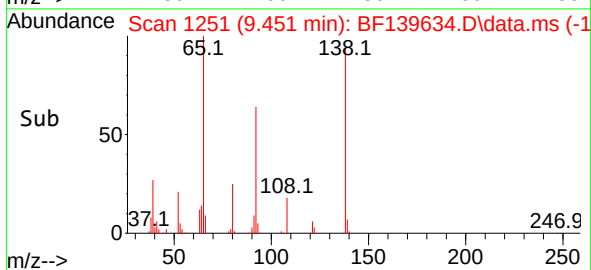
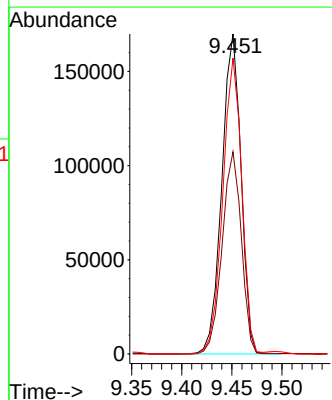
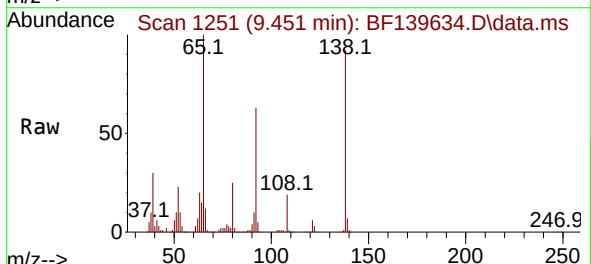
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

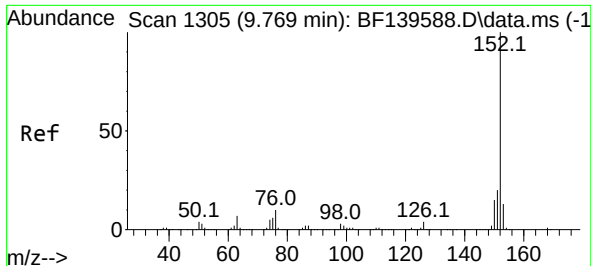
Tgt Ion:162 Resp: 588705
Ion Ratio Lower Upper
162 100
127 43.0 35.0 52.4
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 53.576 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion: 65 Resp: 225333
Ion Ratio Lower Upper
65 100
92 63.2 50.0 75.0
138 92.4 73.8 110.8





#49

Acenaphthylene

Concen: 54.288 ng

RT: 9.769 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

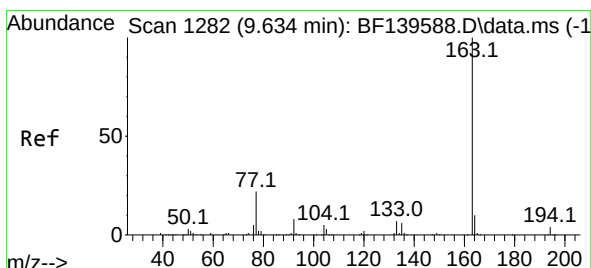
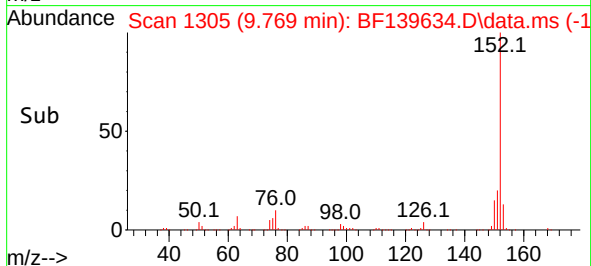
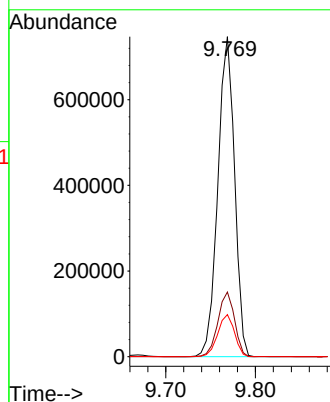
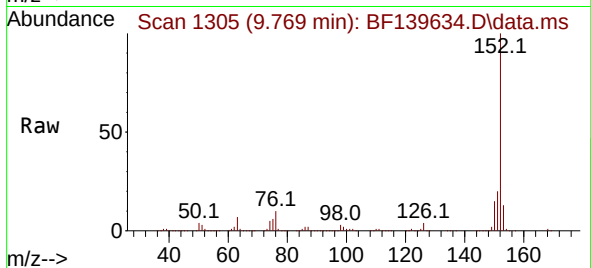
Tgt Ion:152 Resp: 967297

Ion Ratio Lower Upper

152 100

151 20.2 16.0 24.0

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 52.497 ng

RT: 9.633 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

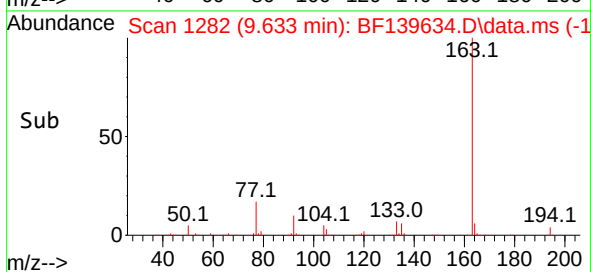
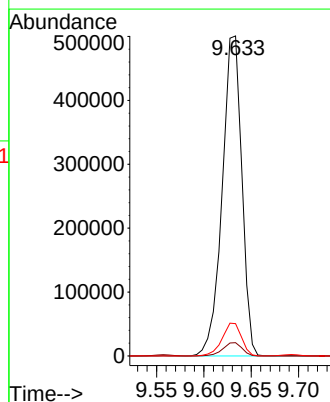
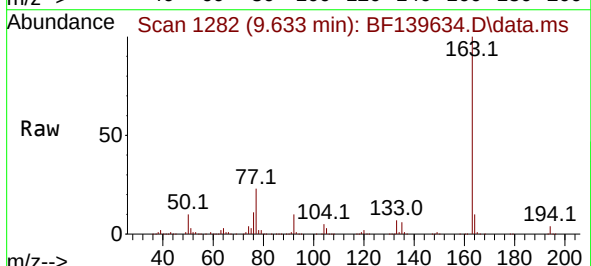
Tgt Ion:163 Resp: 722103

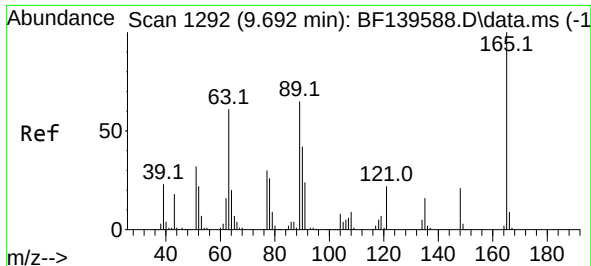
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1

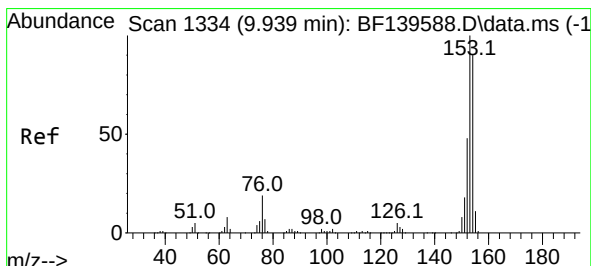
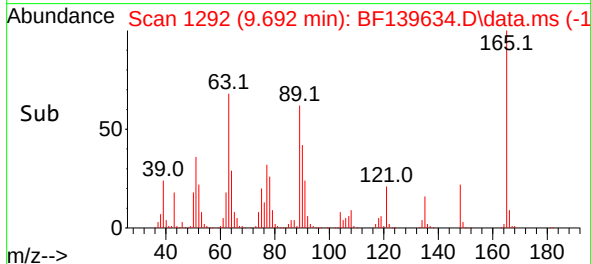
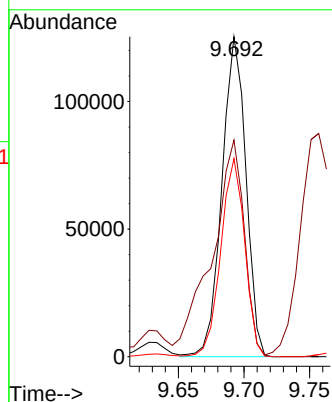
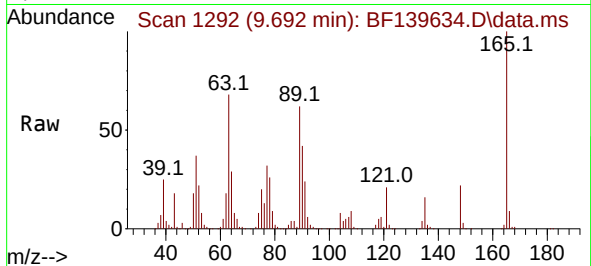




#51
2,6-Dinitrotoluene
Concen: 51.203 ng
RT: 9.692 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

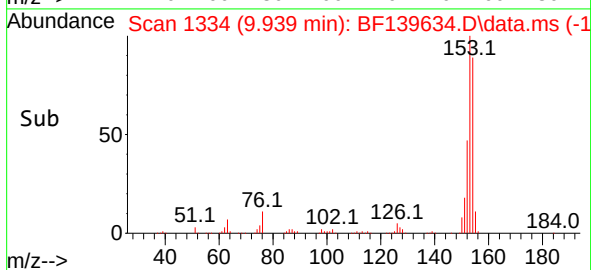
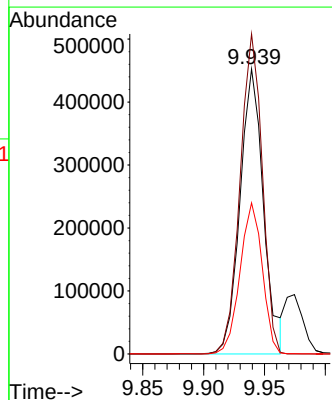
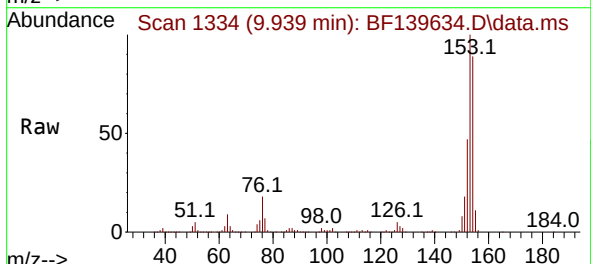
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

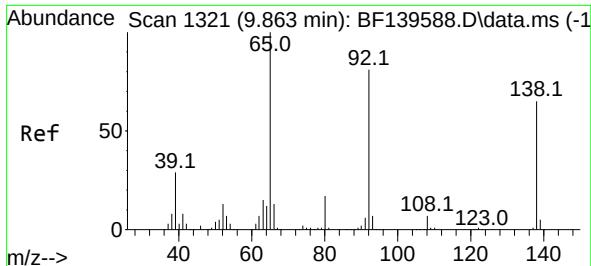
Tgt Ion:165 Resp: 159098
Ion Ratio Lower Upper
165 100
63 67.7 56.7 85.1
89 61.9 51.6 77.4



#52
Acenaphthene
Concen: 49.584 ng
RT: 9.939 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:154 Resp: 606512
Ion Ratio Lower Upper
154 100
153 112.3 88.8 133.2
152 53.0 42.5 63.7

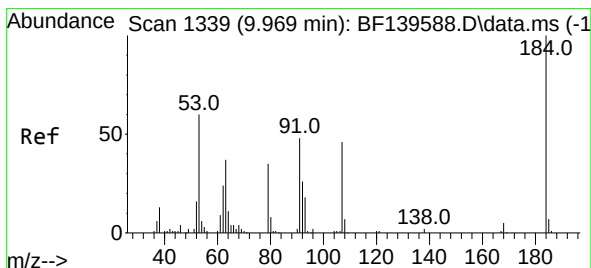
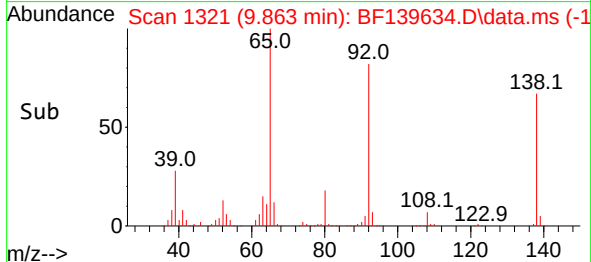
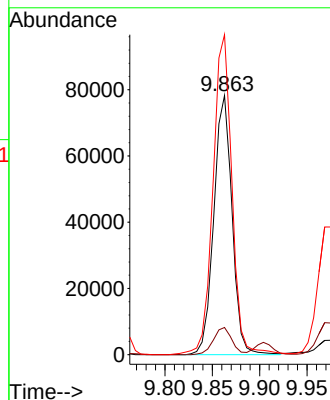
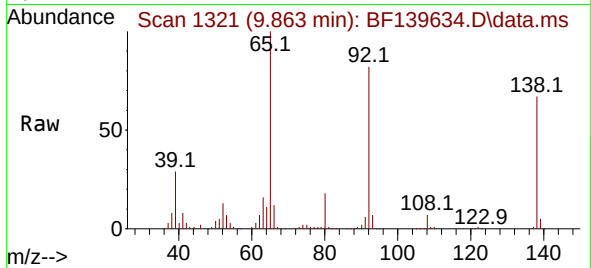




#53
3-Nitroaniline
Concen: 32.997 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

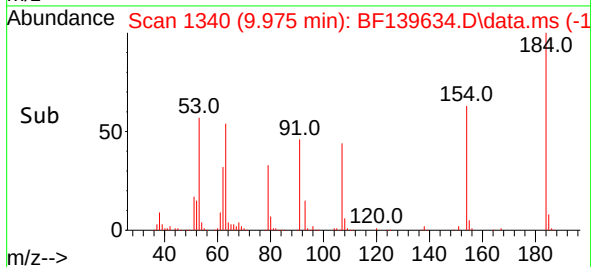
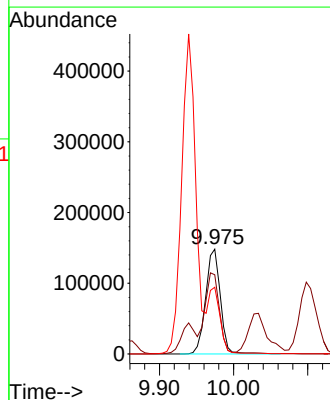
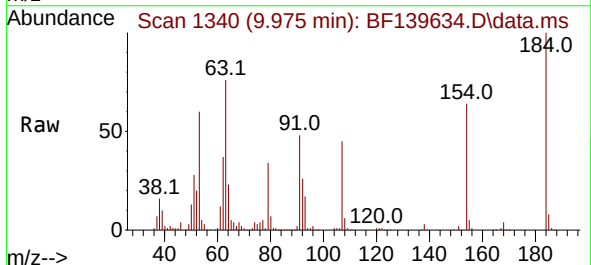
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

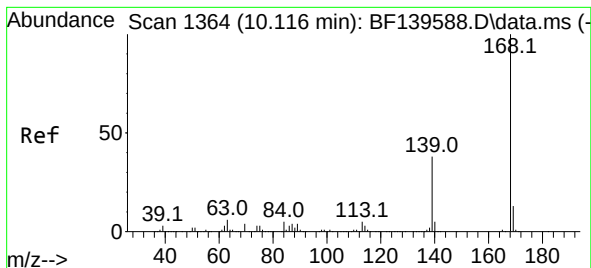
Tgt Ion:138 Resp: 104777
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 123.4 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 123.113 ng
RT: 9.975 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:184 Resp: 205753
Ion Ratio Lower Upper
184 100
63 75.6 61.7 92.5
154 63.6 53.0 79.4





#55

Dibenzenofuran

Concen: 51.550 ng

RT: 10.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

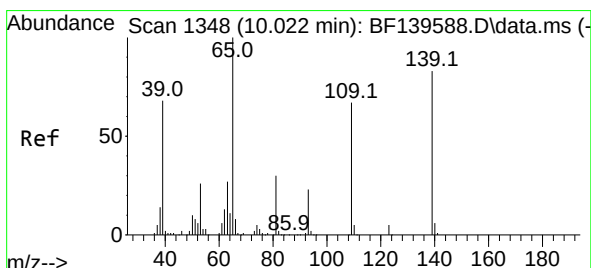
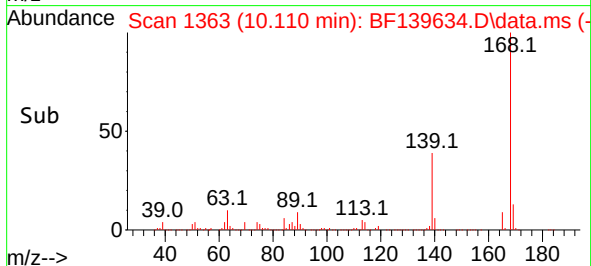
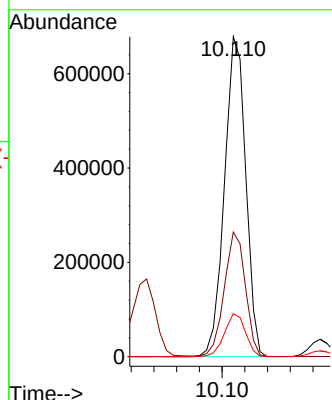
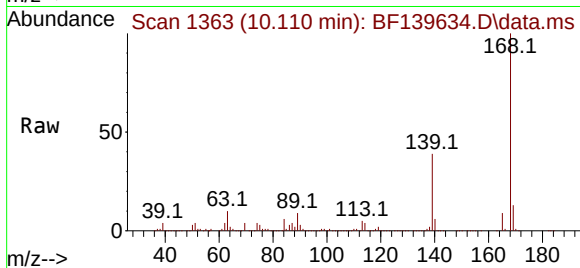
Tgt Ion:168 Resp: 882869

Ion Ratio Lower Upper

168 100

139 39.0 30.4 45.6

169 13.4 10.7 16.1



#56

4-Nitrophenol

Concen: 97.935 ng

RT: 10.033 min Scan# 1350

Delta R.T. 0.012 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

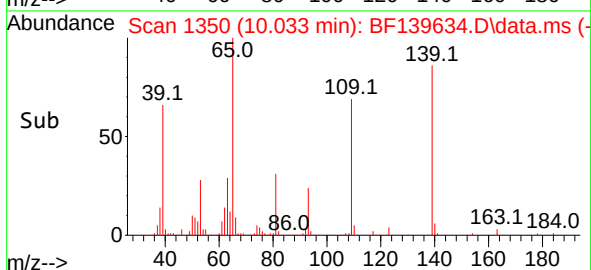
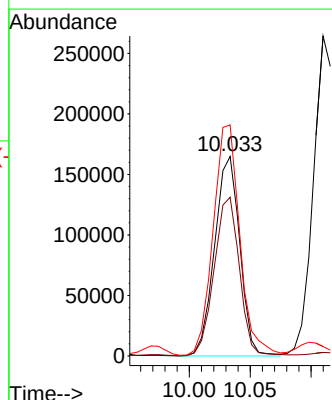
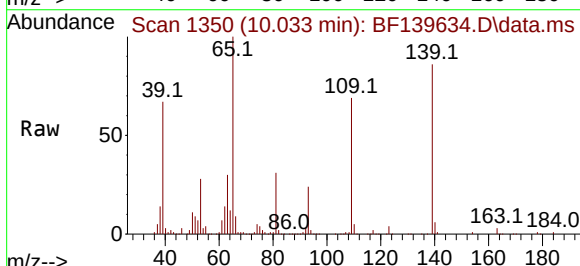
Tgt Ion:139 Resp: 237146

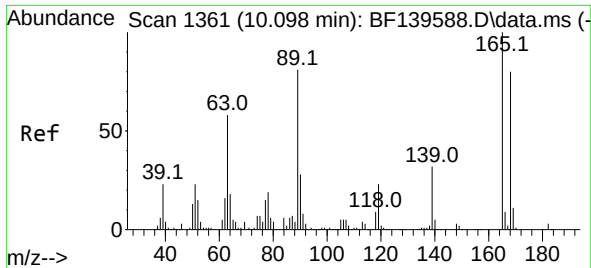
Ion Ratio Lower Upper

139 100

109 79.5 60.3 100.3

65 115.8 100.8 140.8

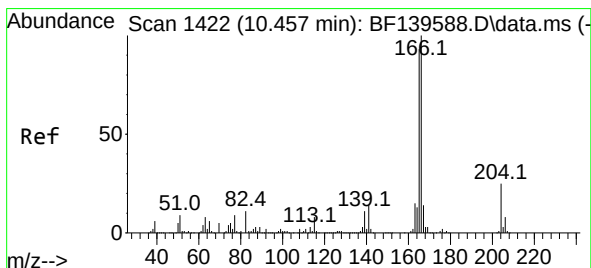
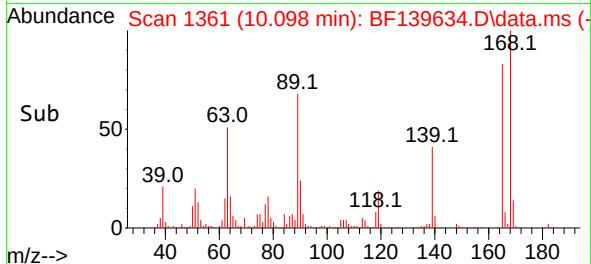
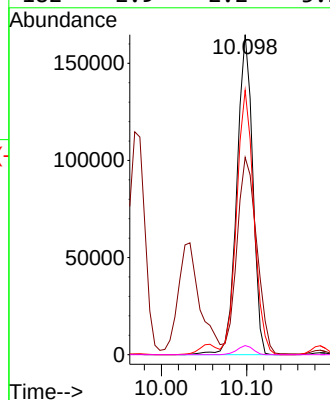
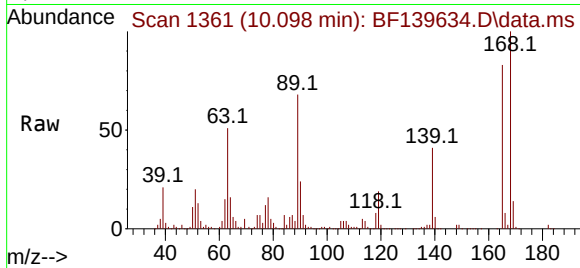




#57
2,4-Dinitrotoluene
Concen: 52.339 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

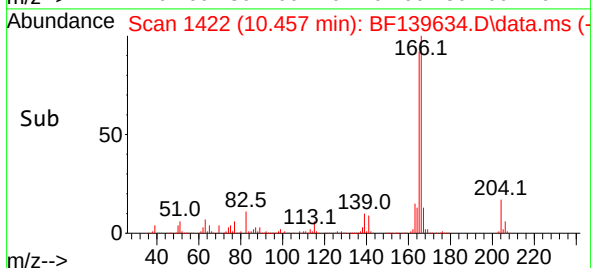
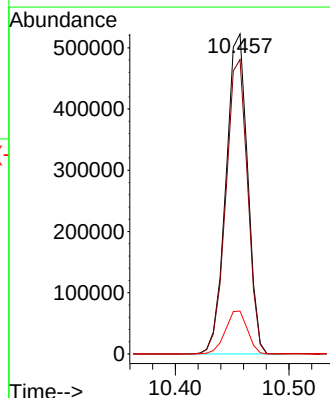
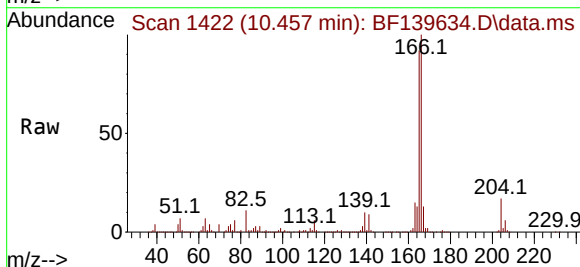
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

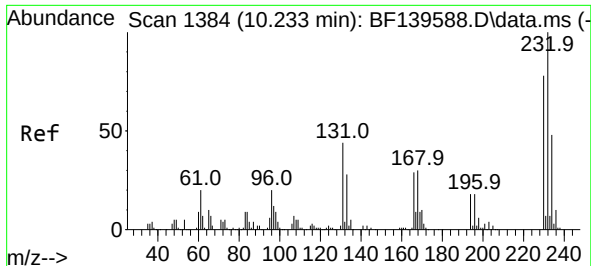
Tgt Ion:165 Resp: 212575
Ion Ratio Lower Upper
165 100
63 61.7 46.9 70.3
89 82.6 64.4 96.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 50.757 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:166 Resp: 692364
Ion Ratio Lower Upper
166 100
165 92.0 74.4 111.6
167 13.4 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 54.341 ng

RT: 10.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

Tgt Ion:232 Resp: 186180

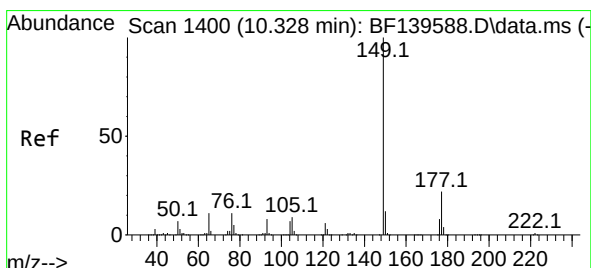
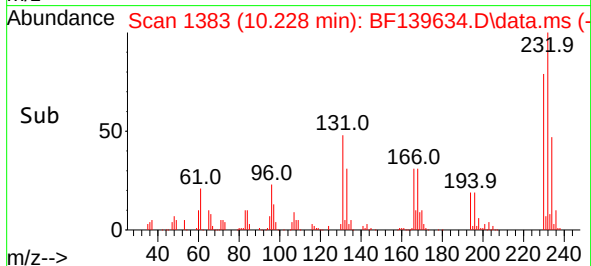
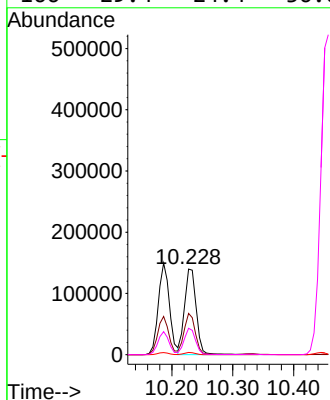
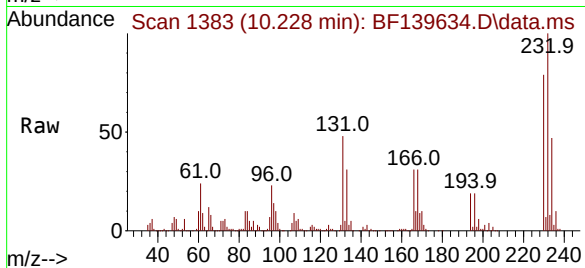
Ion Ratio Lower Upper

232 100

131 47.2 37.8 56.6

130 2.5 1.9 2.9

166 29.4 24.4 36.6



#60

Diethylphthalate

Concen: 51.446 ng

RT: 10.328 min Scan# 1400

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

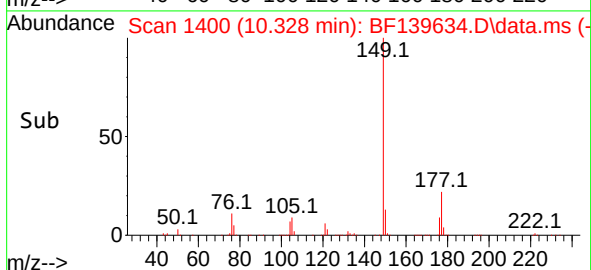
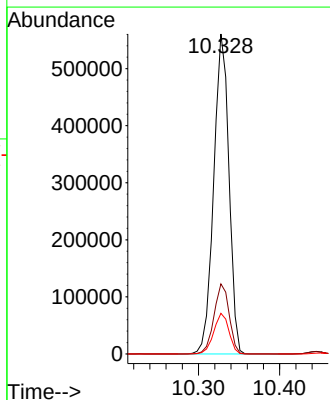
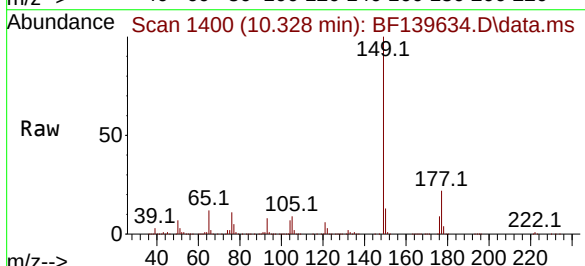
Tgt Ion:149 Resp: 730914

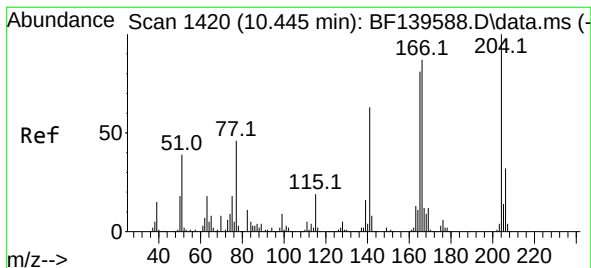
Ion Ratio Lower Upper

149 100

177 21.9 17.4 26.0

150 12.7 10.0 15.0

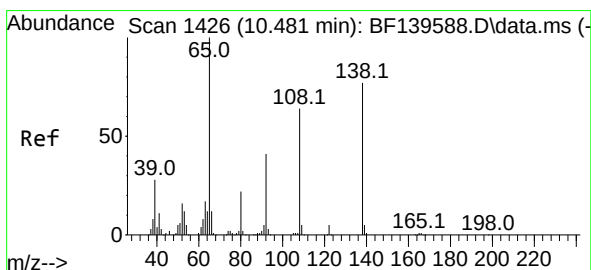
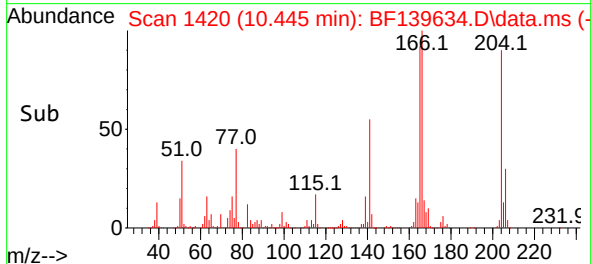
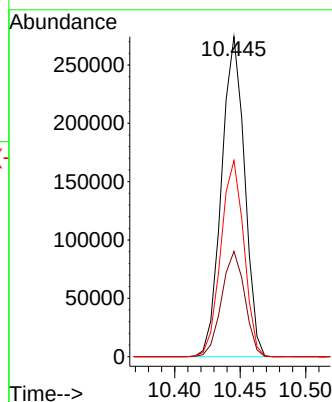
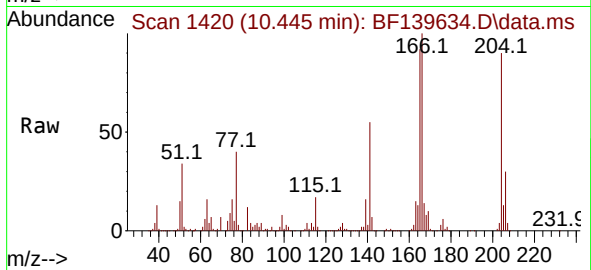




#61
4-Chlorophenyl-phenylether
Concen: 49.081 ng
RT: 10.445 min Scan# 1420
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

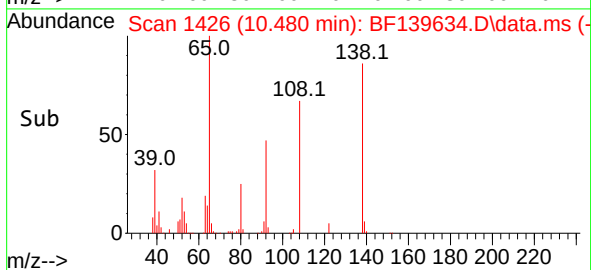
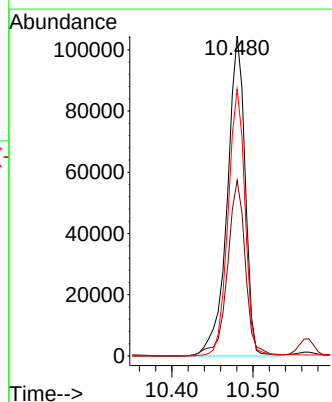
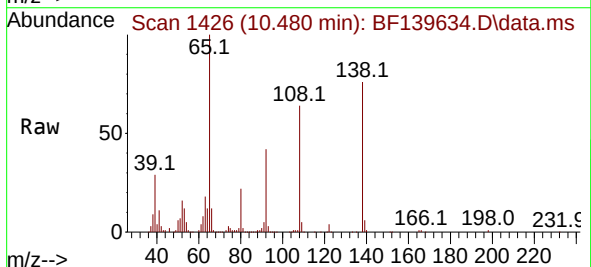
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

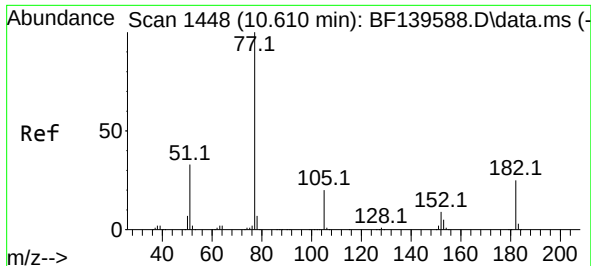
Tgt Ion:204 Resp: 334946
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 61.3 50.5 75.7



#62
4-Nitroaniline
Concen: 49.349 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:138 Resp: 160283
Ion Ratio Lower Upper
138 100
92 54.8 33.3 73.3
108 83.4 62.1 102.1

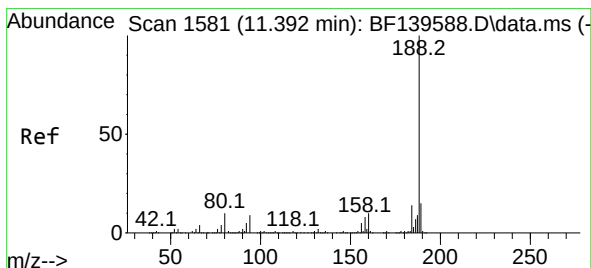
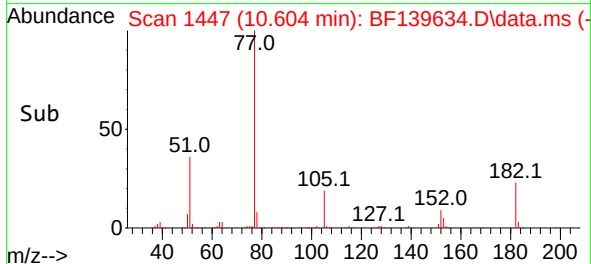
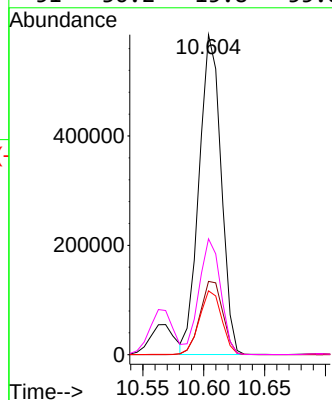
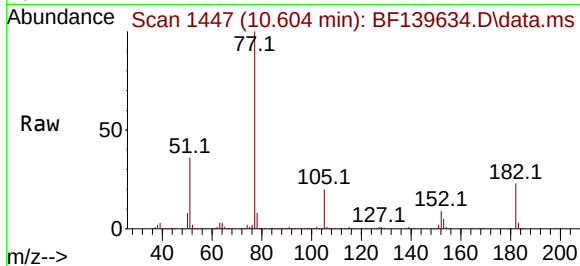




#63
Azobenzene
Concen: 51.493 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

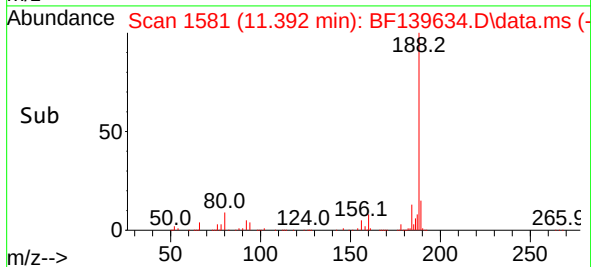
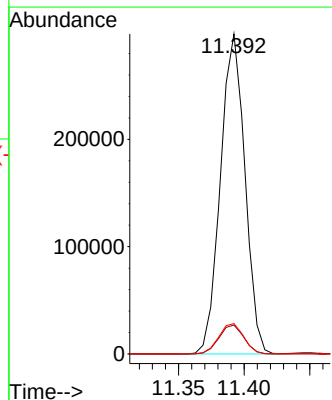
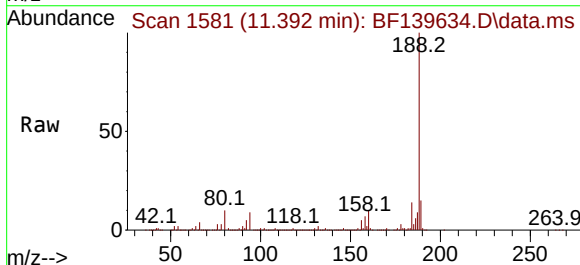
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

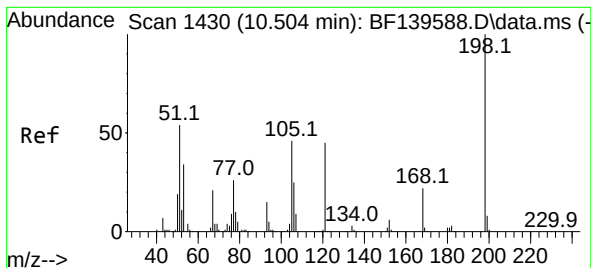
Tgt Ion: 77 Resp: 735722
Ion Ratio Lower Upper
77 100
182 22.9 4.2 44.2
105 19.9 0.0 39.6
51 36.2 15.8 55.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:188 Resp: 386587
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 9.5 8.2 12.2

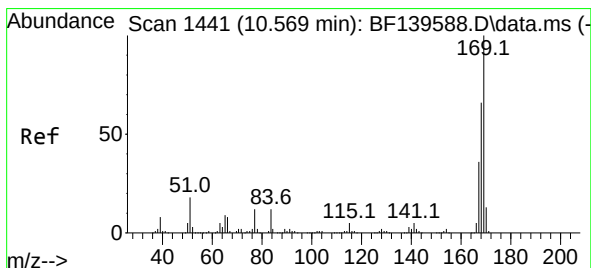
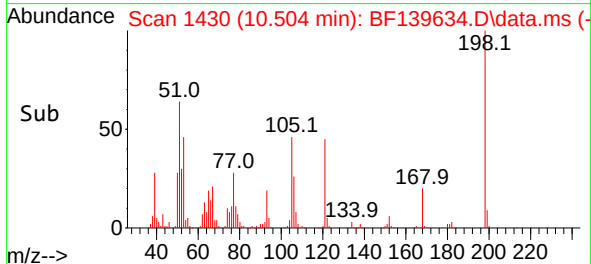
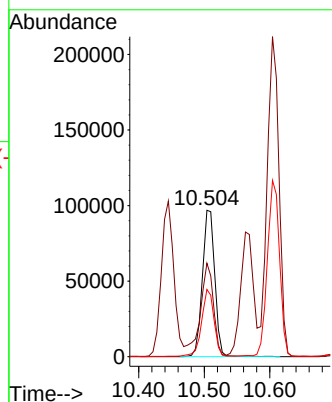
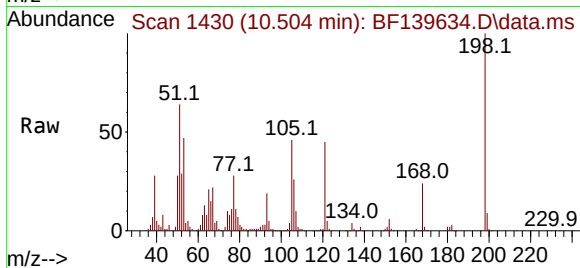




#65
4,6-Dinitro-2-methylphenol
Concen: 58.384 ng
RT: 10.504 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

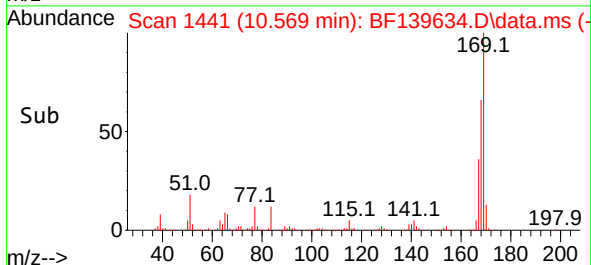
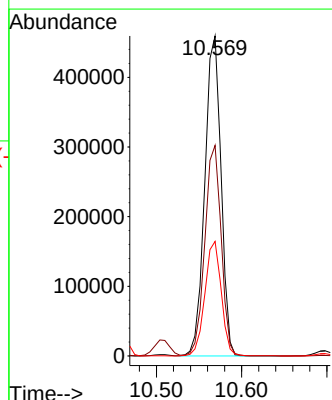
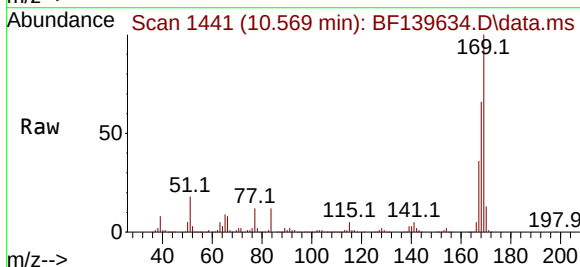
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

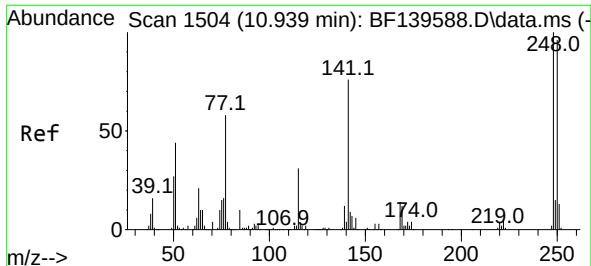
Tgt Ion:198 Resp: 127473
Ion Ratio Lower Upper
198 100
51 63.8 43.0 83.0
105 45.9 26.6 66.6



#66
n-Nitrosodiphenylamine
Concen: 53.308 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:169 Resp: 607459
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 35.8 28.6 43.0





#67

4-Bromophenyl-phenylether

Concen: 51.118 ng

RT: 10.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

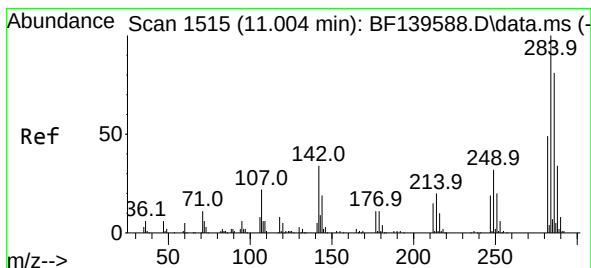
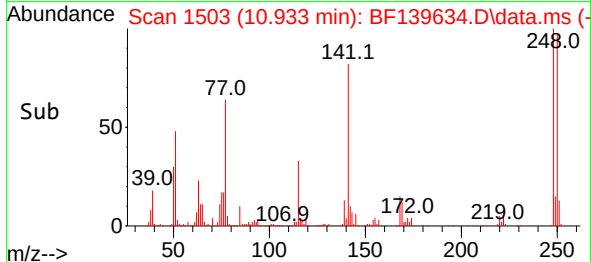
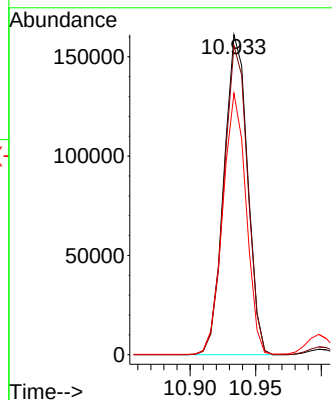
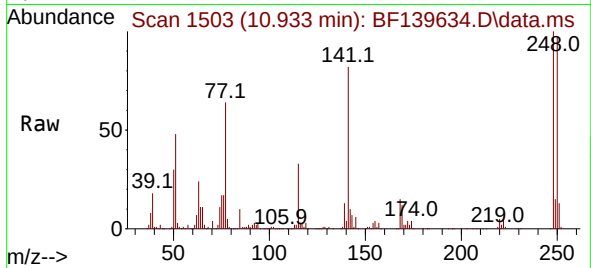
Tgt Ion:248 Resp: 202617

Ion Ratio Lower Upper

248 100

250 96.5 77.1 115.7

141 81.7 60.4 90.6



#68

Hexachlorobenzene

Concen: 50.746 ng

RT: 10.998 min Scan# 1514

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

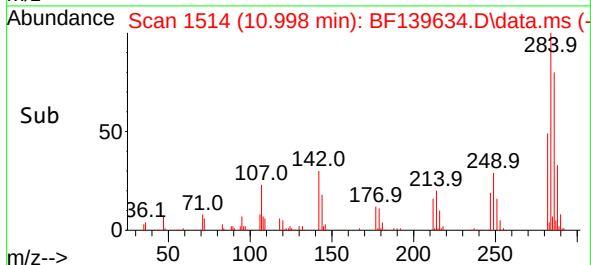
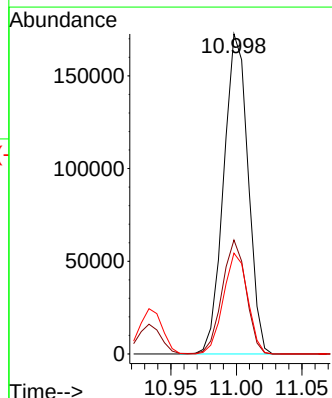
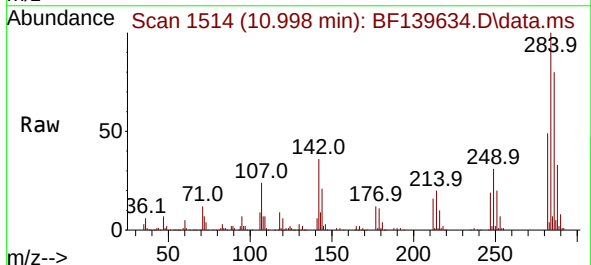
Tgt Ion:284 Resp: 223195

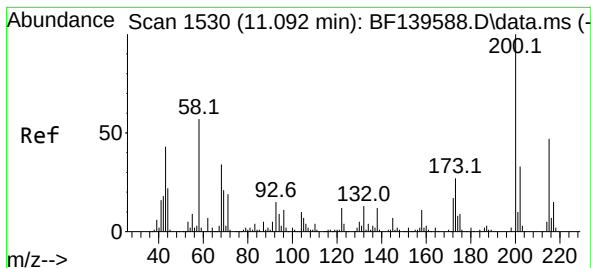
Ion Ratio Lower Upper

284 100

142 35.6 26.9 40.3

249 31.5 25.4 38.0





#69

Atrazine

Concen: 62.640 ng

RT: 11.092 min Scan# 1530

Delta R.T. 0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

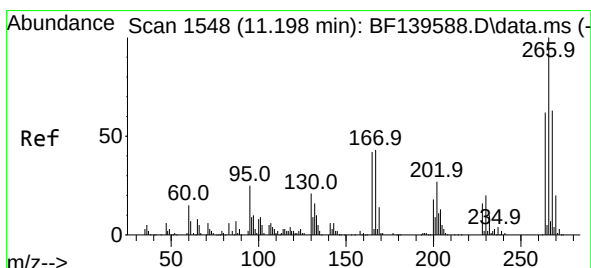
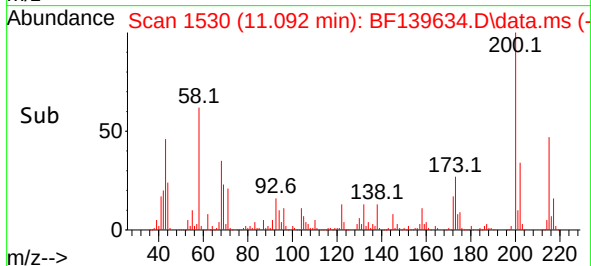
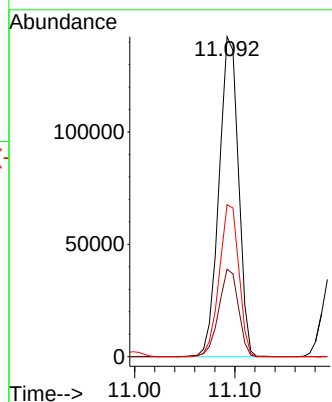
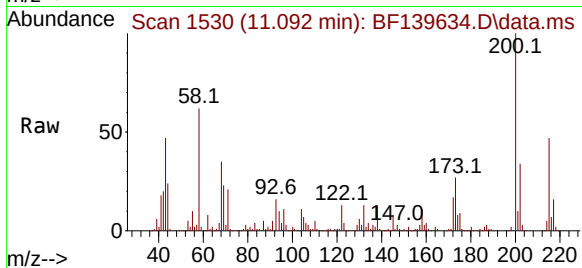
Tgt Ion:200 Resp: 191514

Ion Ratio Lower Upper

200 100

173 27.3 6.7 46.7

215 47.5 27.5 67.5



#70

Pentachlorophenol

Concen: 106.685 ng

RT: 11.198 min Scan# 1548

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

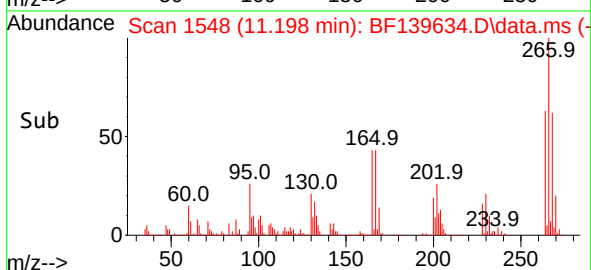
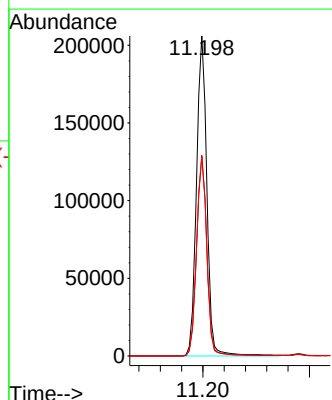
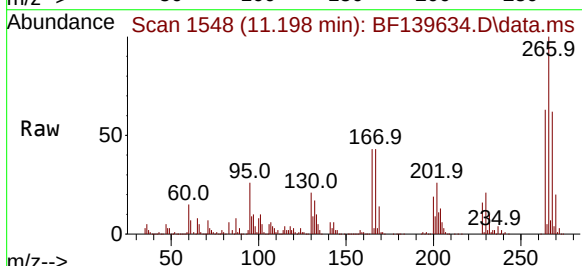
Tgt Ion:266 Resp: 279404

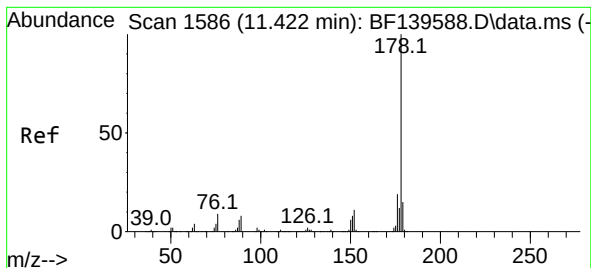
Ion Ratio Lower Upper

266 100

268 62.4 50.0 75.0

264 62.7 49.3 73.9





#71

Phenanthrene

Concen: 53.325 ng

RT: 11.416 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

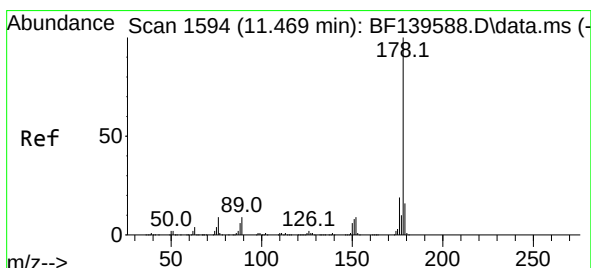
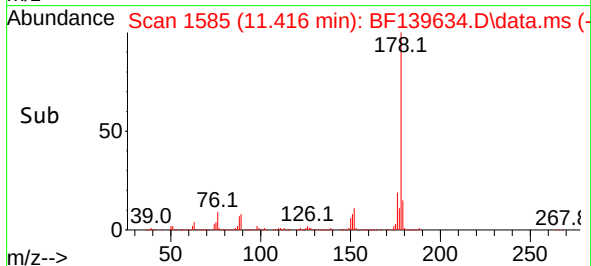
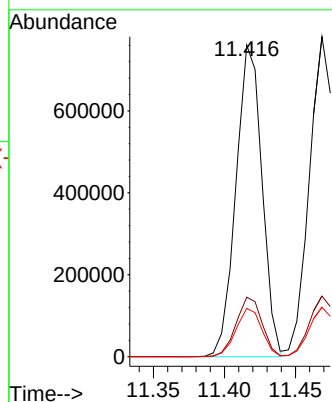
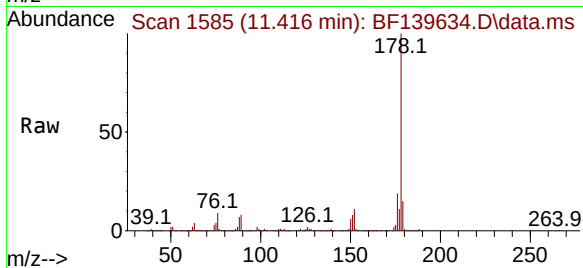
Tgt Ion:178 Resp: 971998

Ion Ratio Lower Upper

178 100

176 19.1 15.5 23.3

179 15.5 12.3 18.5



#72

Anthracene

Concen: 54.944 ng

RT: 11.469 min Scan# 1594

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

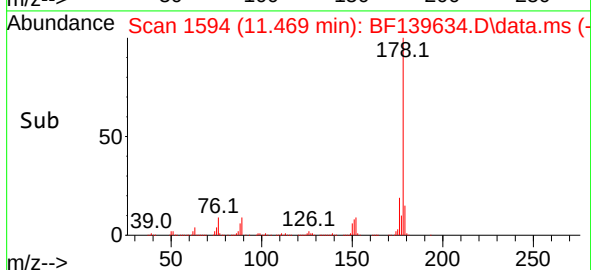
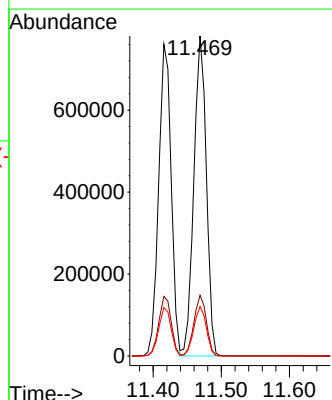
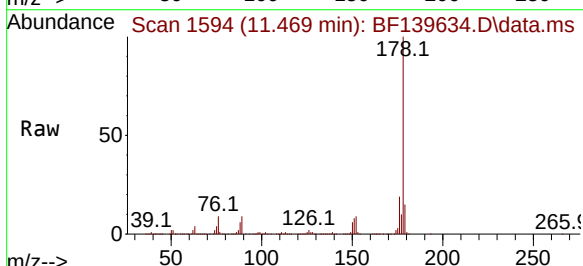
Tgt Ion:178 Resp: 990800

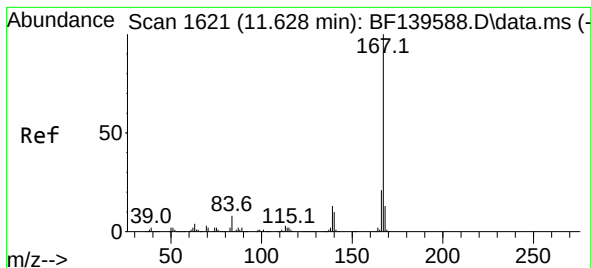
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.5 12.5 18.7





#73

Carbazole

Concen: 51.731 ng

RT: 11.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

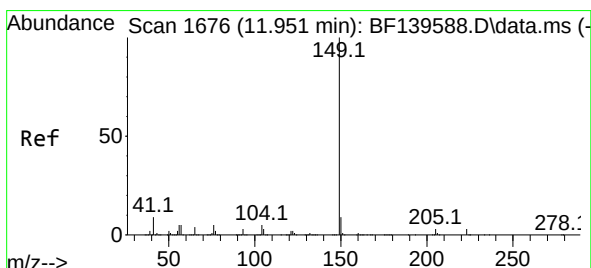
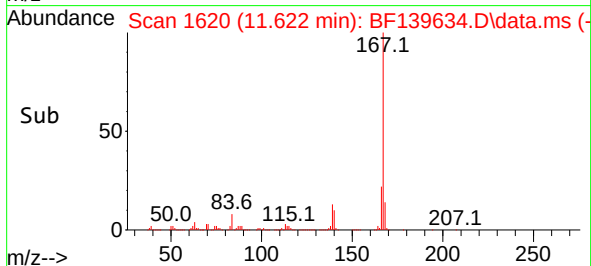
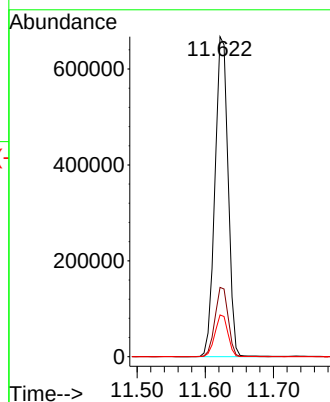
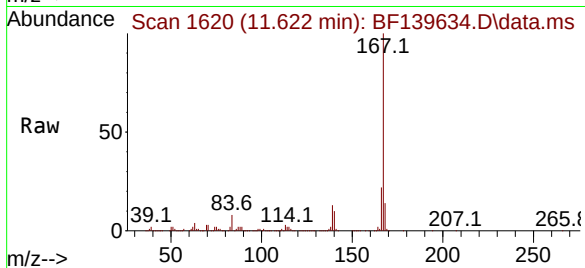
Tgt Ion:167 Resp: 895968

Ion Ratio Lower Upper

167 100

166 21.7 17.2 25.8

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 51.748 ng

RT: 11.951 min Scan# 1676

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

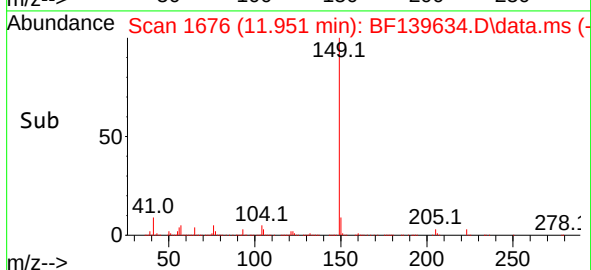
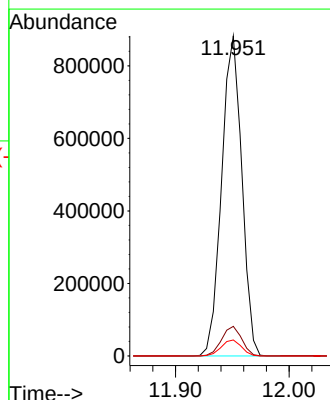
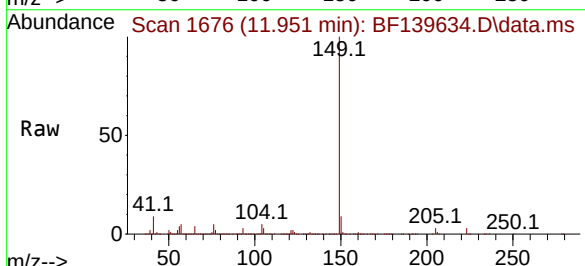
Tgt Ion:149 Resp: 1089875

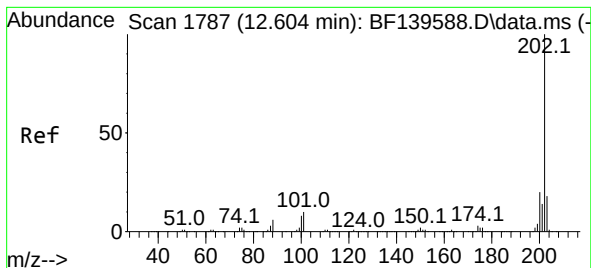
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 50.384 ng

RT: 12.604 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

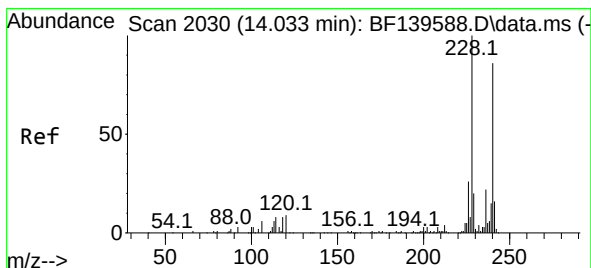
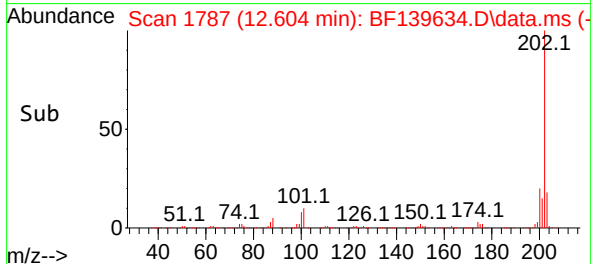
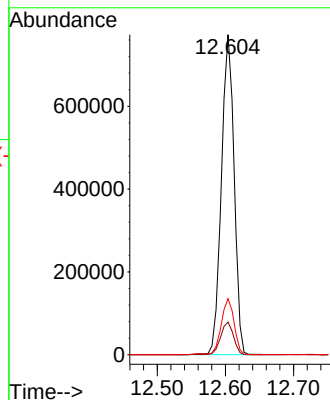
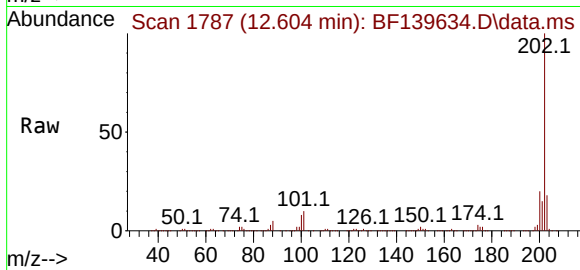
Tgt Ion:202 Resp: 1003930

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.2

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.033 min Scan# 2030

Delta R.T. 0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

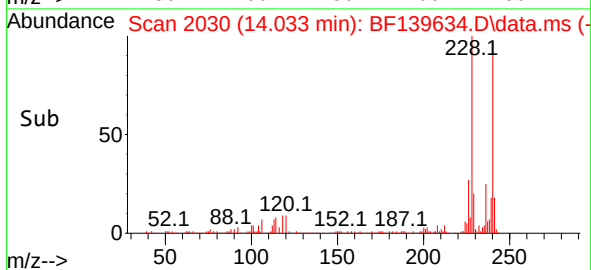
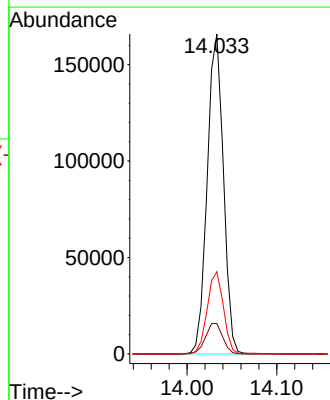
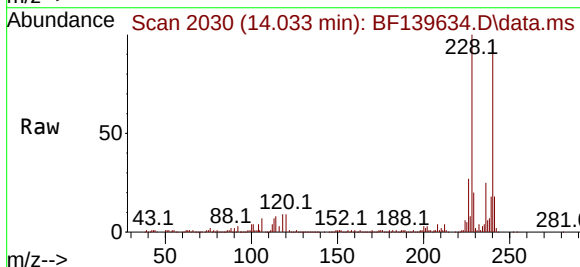
Tgt Ion:240 Resp: 207998

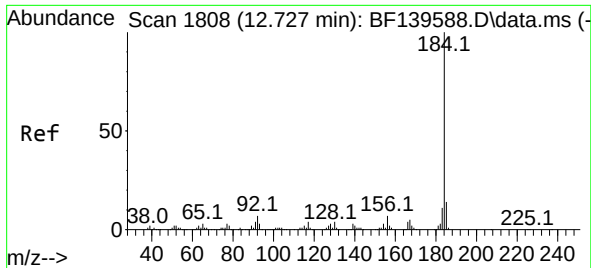
Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

236 25.7 20.3 30.5

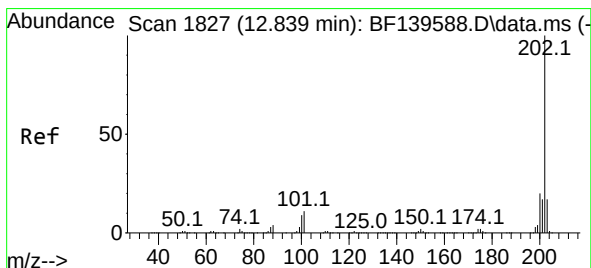
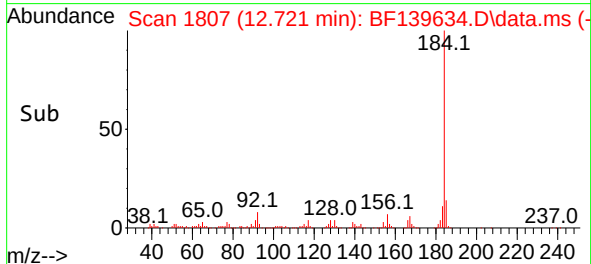
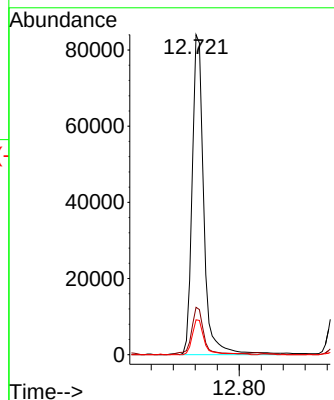
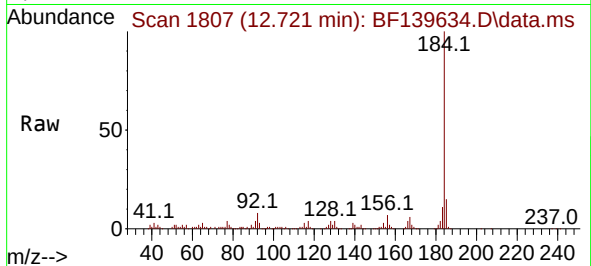




#77
Benzidine
Concen: 33.556 ng
RT: 12.721 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

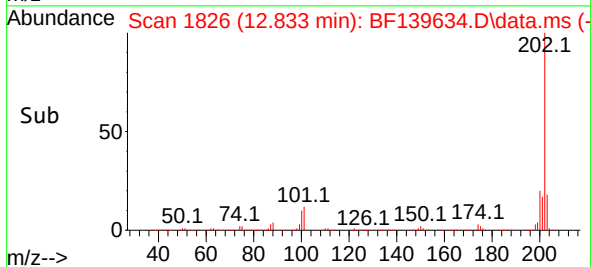
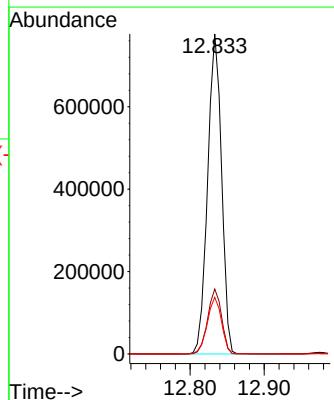
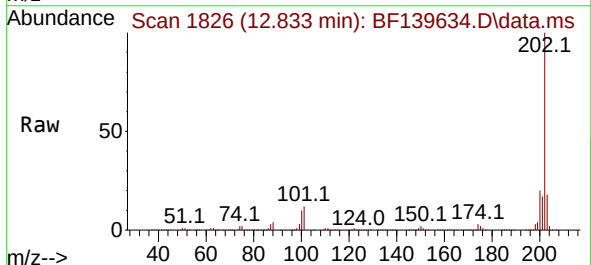
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

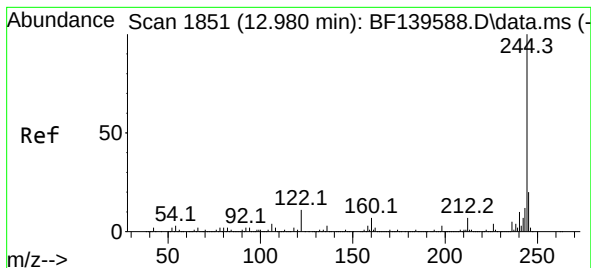
Tgt Ion:184 Resp: 123110
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.0
183 10.9 8.8 13.2



#78
Pyrene
Concen: 54.448 ng
RT: 12.833 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:202 Resp: 1012908
Ion Ratio Lower Upper
202 100
200 20.3 15.8 23.6
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 106.580 ng

RT: 12.974 min Scan# 1850

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

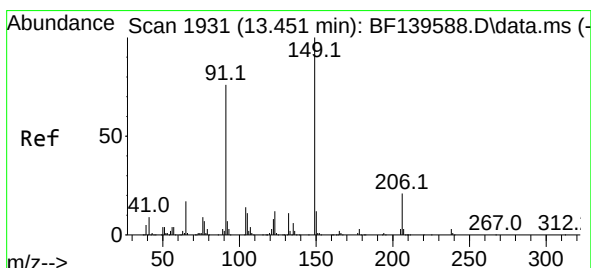
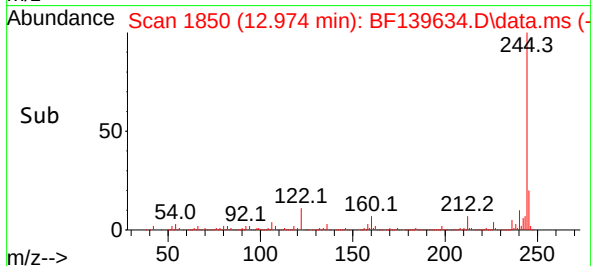
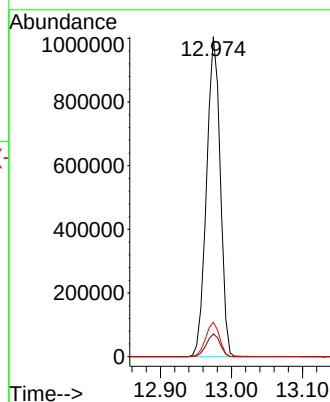
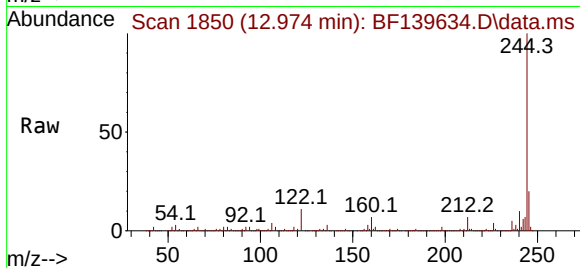
Tgt Ion:244 Resp: 1351055

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.6

122 10.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 58.408 ng

RT: 13.445 min Scan# 1930

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

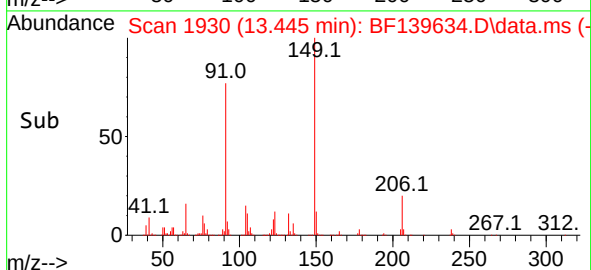
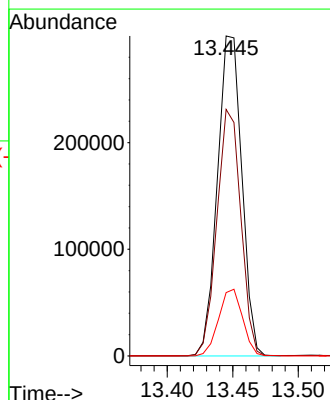
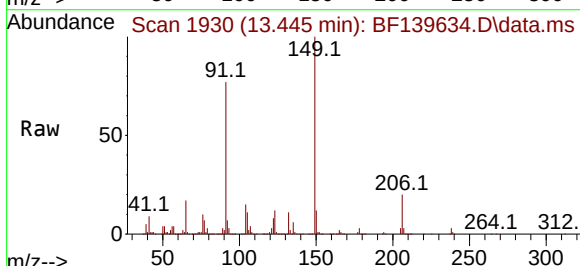
Tgt Ion:149 Resp: 388660

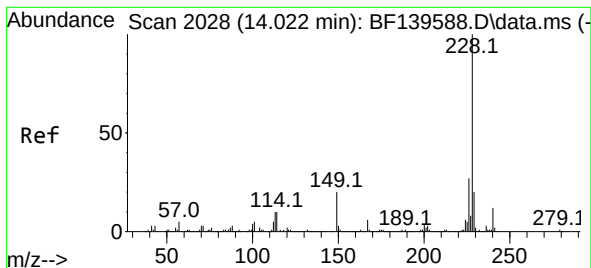
Ion Ratio Lower Upper

149 100

91 77.1 61.0 91.4

206 19.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 54.390 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

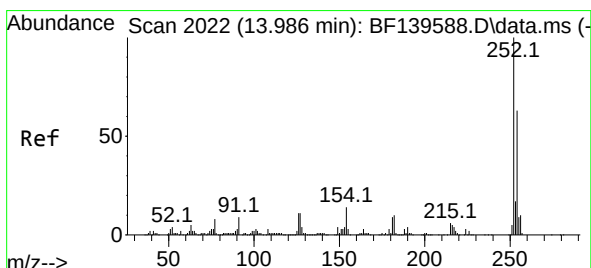
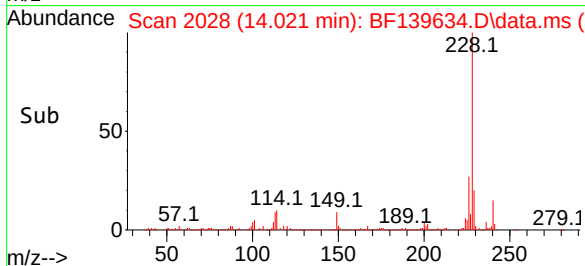
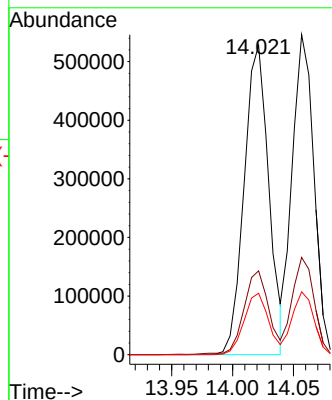
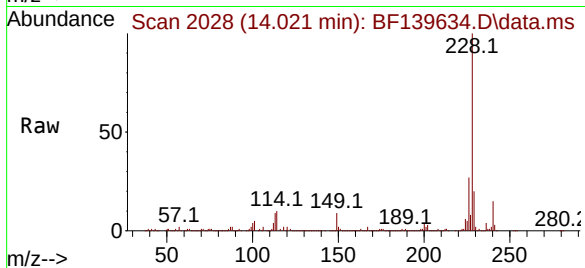
Tgt Ion:228 Resp: 743785

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.8

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.830 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

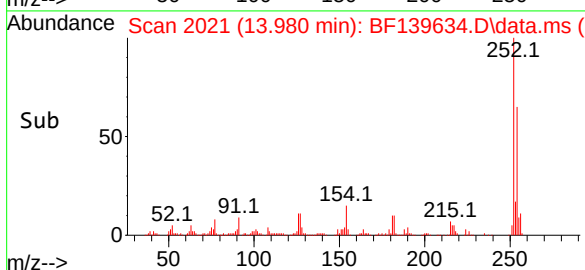
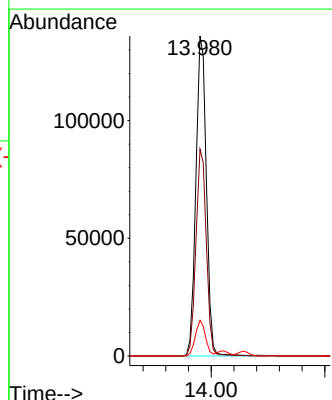
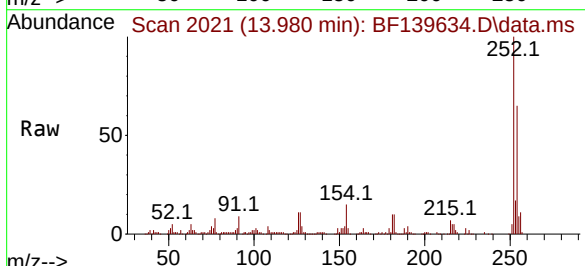
Tgt Ion:252 Resp: 175065

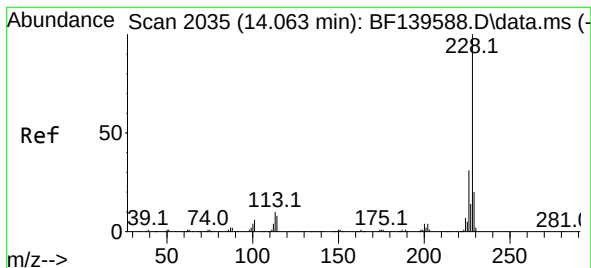
Ion Ratio Lower Upper

252 100

254 64.6 50.5 75.7

126 11.2 8.8 13.2





#83

Chrysene

Concen: 54.206 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

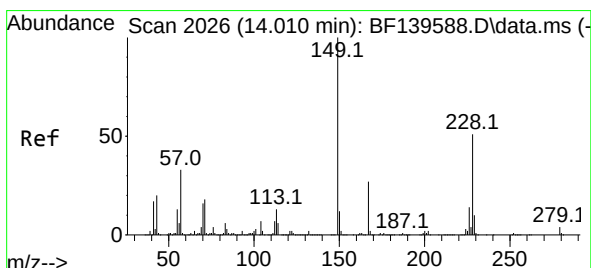
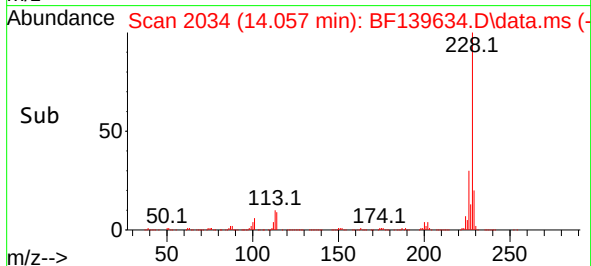
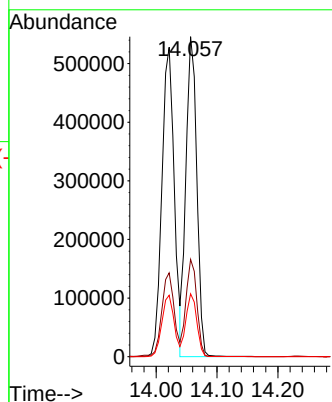
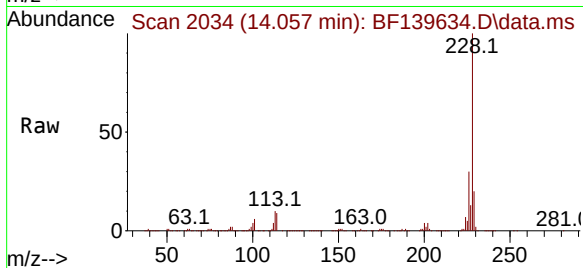
Tgt Ion:228 Resp: 677713

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.665 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

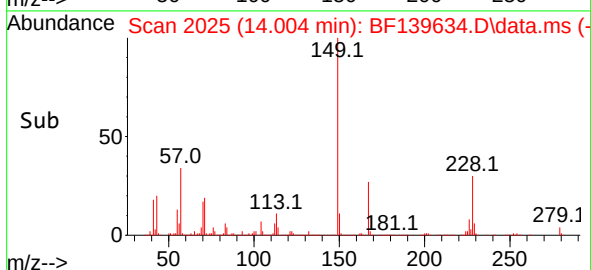
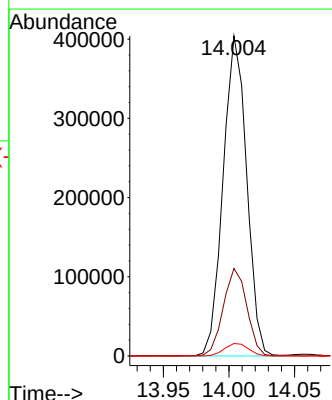
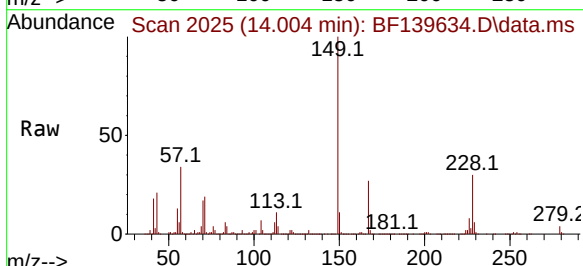
Tgt Ion:149 Resp: 504073

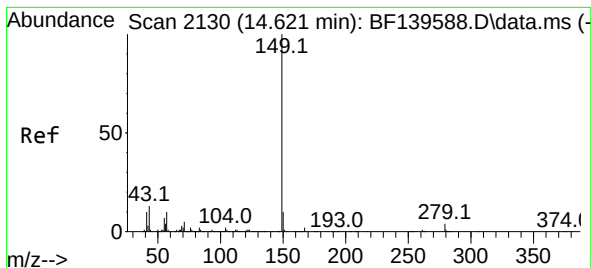
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 61.784 ng

RT: 14.615 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

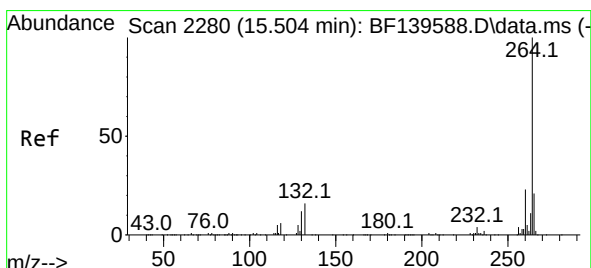
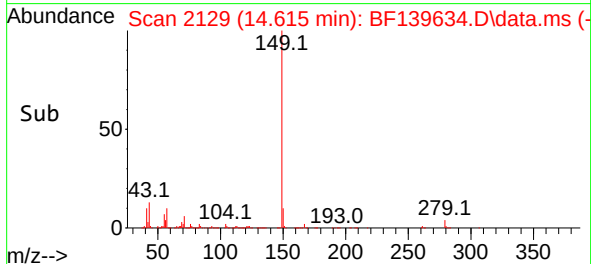
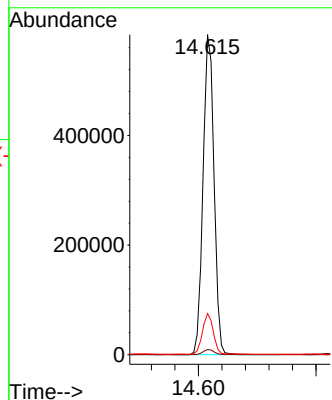
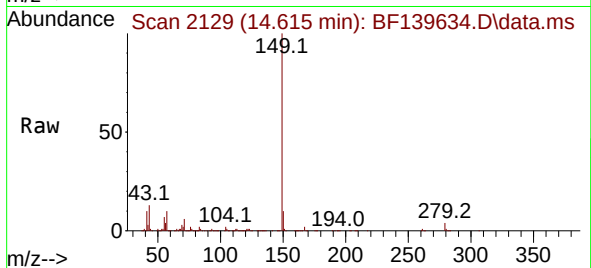
Tgt Ion:149 Resp: 754194

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.6 10.2 15.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.498 min Scan# 2279

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

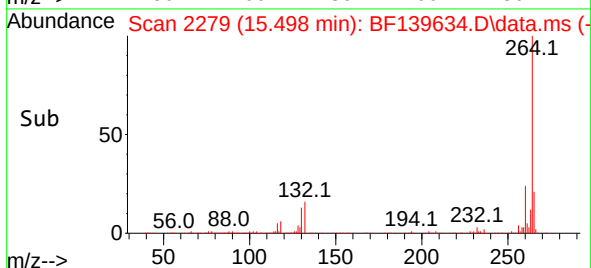
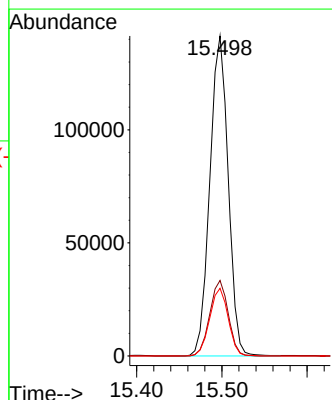
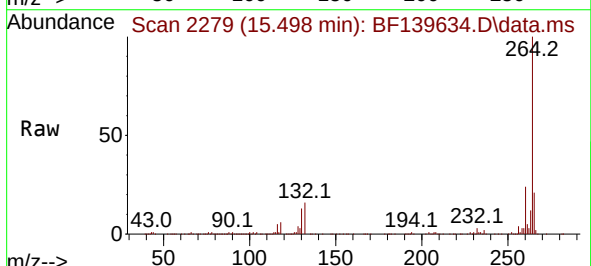
Tgt Ion:264 Resp: 211804

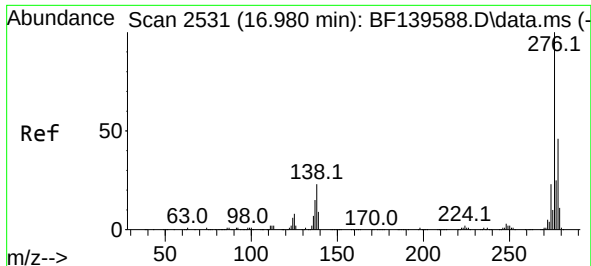
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 21.1 16.9 25.3

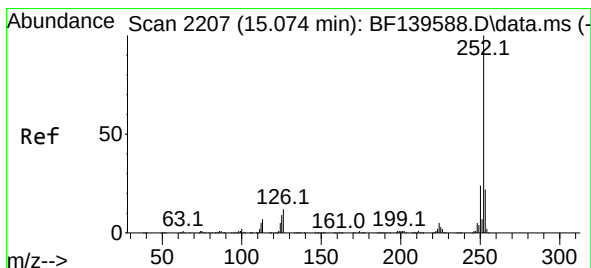
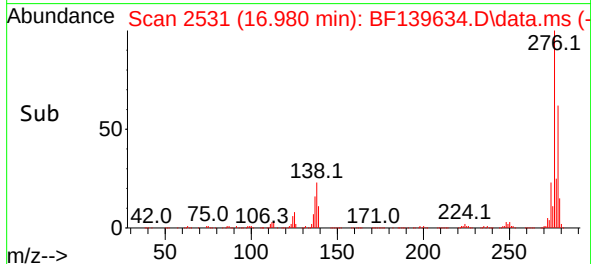
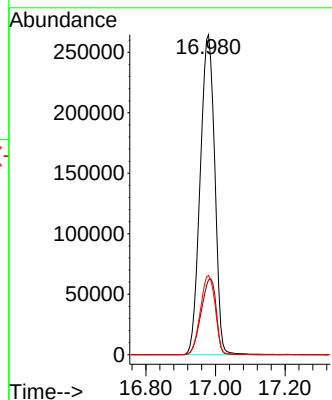
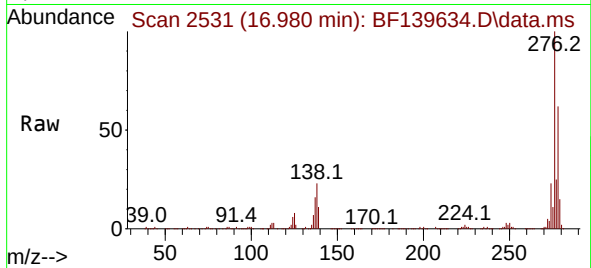




#87
Indeno(1,2,3-cd)pyrene
Concen: 61.574 ng
RT: 16.980 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

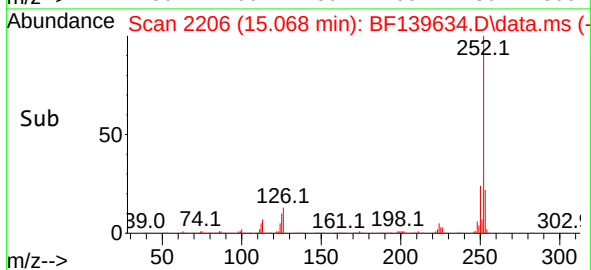
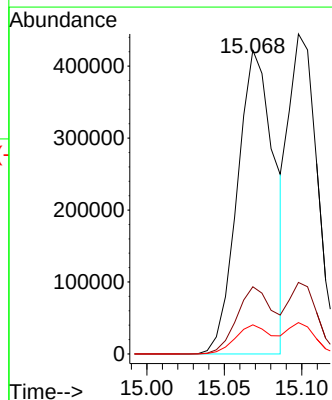
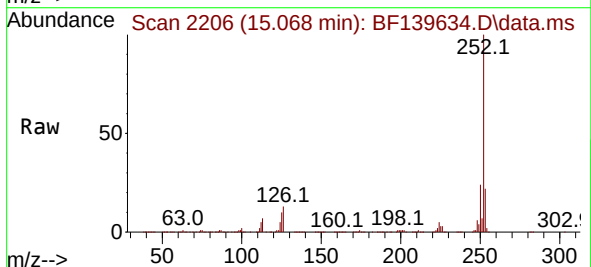
Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

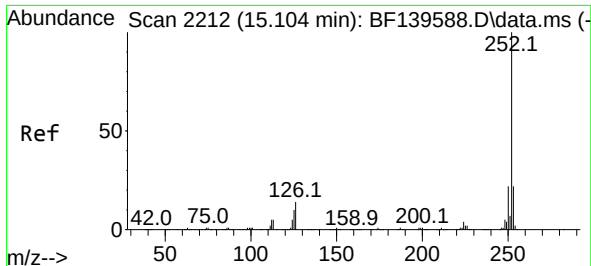
Tgt Ion:276 Resp: 767603
Ion Ratio Lower Upper
276 100
138 24.5 19.4 29.0
277 25.3 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 50.953 ng
RT: 15.068 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:252 Resp: 697795
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.6 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 49.028 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

Instrument :

BNA_F

ClientSampleId :

CONCRETE-WC-1MS

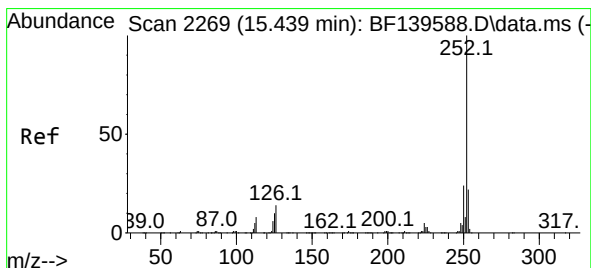
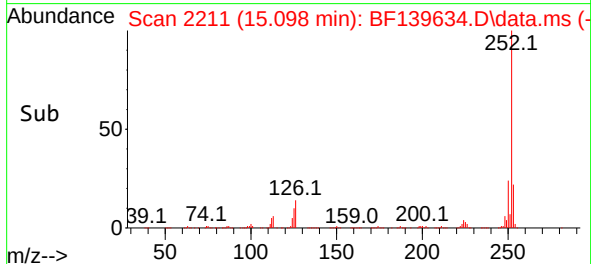
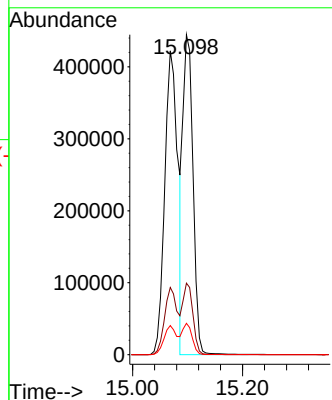
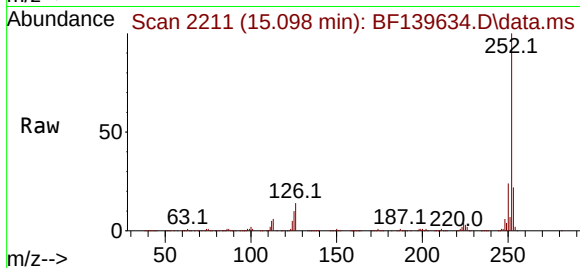
Tgt Ion:252 Resp: 569554

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 9.8 7.6 11.4



#90

Benzo(a)pyrene

Concen: 56.925 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF139634.D

Acq: 03 Oct 2024 16:33

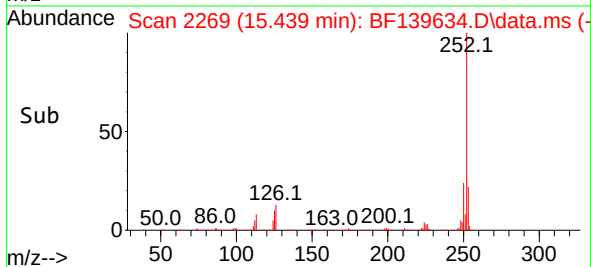
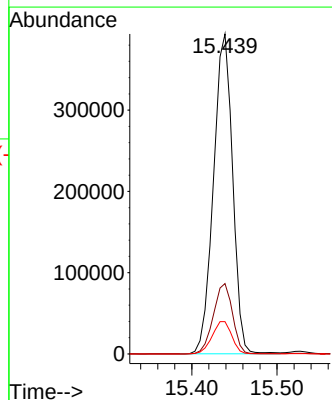
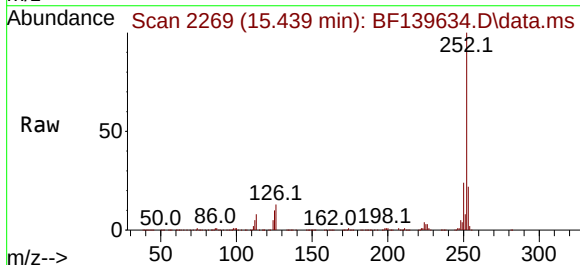
Tgt Ion:252 Resp: 614699

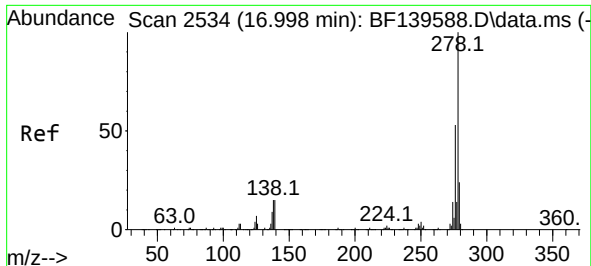
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 10.1 8.3 12.5

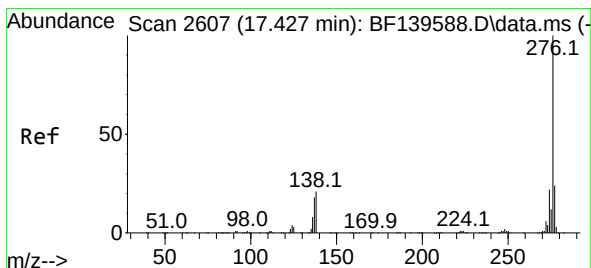
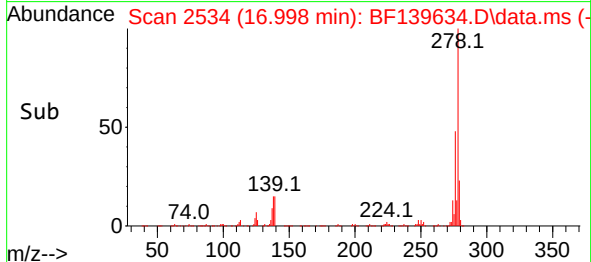
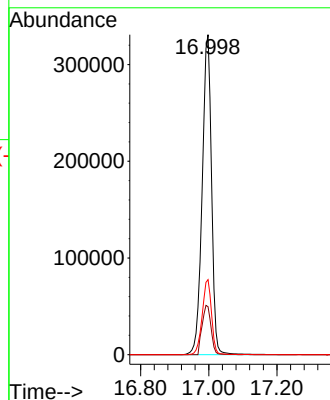
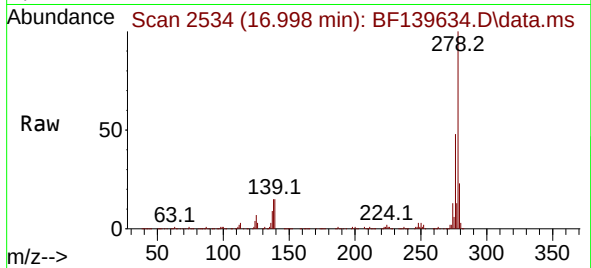




#91
Dibenzo(a,h)anthracene
Concen: 61.134 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Instrument :
BNA_F
ClientSampleId :
CONCRETE-WC-1MS

Tgt Ion:278 Resp: 632107
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 23.5 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 57.761 ng
RT: 17.427 min Scan# 2607
Delta R.T. -0.000 min
Lab File: BF139634.D
Acq: 03 Oct 2024 16:33

Tgt Ion:276 Resp: 598964
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 20.0 17.0 25.6

