

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021023\
 Data File : BF132393.D
 Acq On : 10 Feb 2023 18:16
 Operator : CG\JU
 Sample : 01489-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMSD

Quant Time: Feb 10 23:41:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 09 01:56:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.043	152	191992	20.000	ng	0.00
21) Naphthalene-d8	8.331	136	720595	20.000	ng	# 0.00
39) Acenaphthene-d10	10.095	164	364140	20.000	ng	0.00
64) Phenanthrene-d10	11.589	188	677689	20.000	ng	0.00
76) Chrysene-d12	14.248	240	416645	20.000	ng	0.00
86) Perylene-d12	15.813	264	289735	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	1381531	115.665	ng	0.03
7) Phenol-d6	6.672	99	1603181	108.870	ng	0.00
23) Nitrobenzene-d5	7.607	82	1068199	82.491	ng	0.00
42) 2,4,6-Tribromophenol	10.889	330	584773	156.161	ng	0.00
45) 2-Fluorobiphenyl	9.407	172	1985590	84.205	ng	0.00
79) Terphenyl-d14	13.183	244	2373324	110.189	ng	0.00
Target Compounds						
						Qvalue
3) Pyridine	3.872	79	322979	21.183	ng	96
4) n-Nitrosodimethylamine	3.819	42	159255	32.643	ng	94
6) Aniline	6.913	93	51512	2.578	ng	93
8) 2-Chlorophenol	6.831	128	602386	48.694	ng	93
9) Benzaldehyde	6.596	77	253529	27.890	ng	94
10) Phenol	6.684	94	576269	37.809	ng	96
11) bis(2-Chloroethyl)ether	6.772	93	730624	58.246	ng	92
12) 1,3-Dichlorobenzene	6.984	146	605378	46.269	ng	98
13) 1,4-Dichlorobenzene	7.060	146	609092	46.637	ng	99
14) 1,2-Dichlorobenzene	7.213	146	591185	48.537	ng	97
15) Benzyl Alcohol	7.184	79	410887	38.240	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.313	45	472150	35.726	ng	91
17) 2-Methylphenol	7.290	107	455447	42.059	ng	99
18) Hexachloroethane	7.554	117	227236	46.380	ng	98
19) n-Nitroso-di-n-propyla...	7.454	70	320163	38.277	ng	96
20) 3+4-Methylphenols	7.443	107	542073	39.220	ng	# 82
22) Acetophenone	7.448	105	745963	44.019	ng	# 98
24) Nitrobenzene	7.631	77	537020	40.593	ng	# 88
25) Isophorone	7.866	82	1005759	40.921	ng	94
26) 2-Nitrophenol	7.943	139	327140	50.768	ng	# 89
27) 2,4-Dimethylphenol	7.972	122	530491	47.034	ng	99
28) bis(2-Chloroethoxy)met...	8.066	93	642653	42.549	ng	99
29) 2,4-Dichlorophenol	8.184	162	484337	48.367	ng	97
30) 1,2,4-Trichlorobenzene	8.266	180	533392	49.741	ng	98
31) Naphthalene	8.354	128	1584449	44.670	ng	100
32) Benzoic acid	8.101	122	401514	48.092	ng	91
33) 4-Chloroaniline	8.354	127	211599	13.453	ng	# 35
34) Hexachlorobutadiene	8.460	225	316744	52.542	ng	100
35) Caprolactam	8.778	113	102360	29.984	ng	89
36) 4-Chloro-3-methylphenol	8.878	107	505768	46.882	ng	95
37) 2-Methylnaphthalene	9.042	142	1077076	44.830	ng	99
38) 1-Methylnaphthalene	9.142	142	1002019	44.878	ng	99
40) 1,2,4,5-Tetrachloroben...	9.207	216	511640	49.929	ng	99
41) Hexachlorocyclopentadiene	9.195	237	718034	120.101	ng	99
43) 2,4,6-Trichlorophenol	9.319	196	360137	49.165	ng	98
44) 2,4,5-Trichlorophenol	9.366	196	384465	45.601	ng	98

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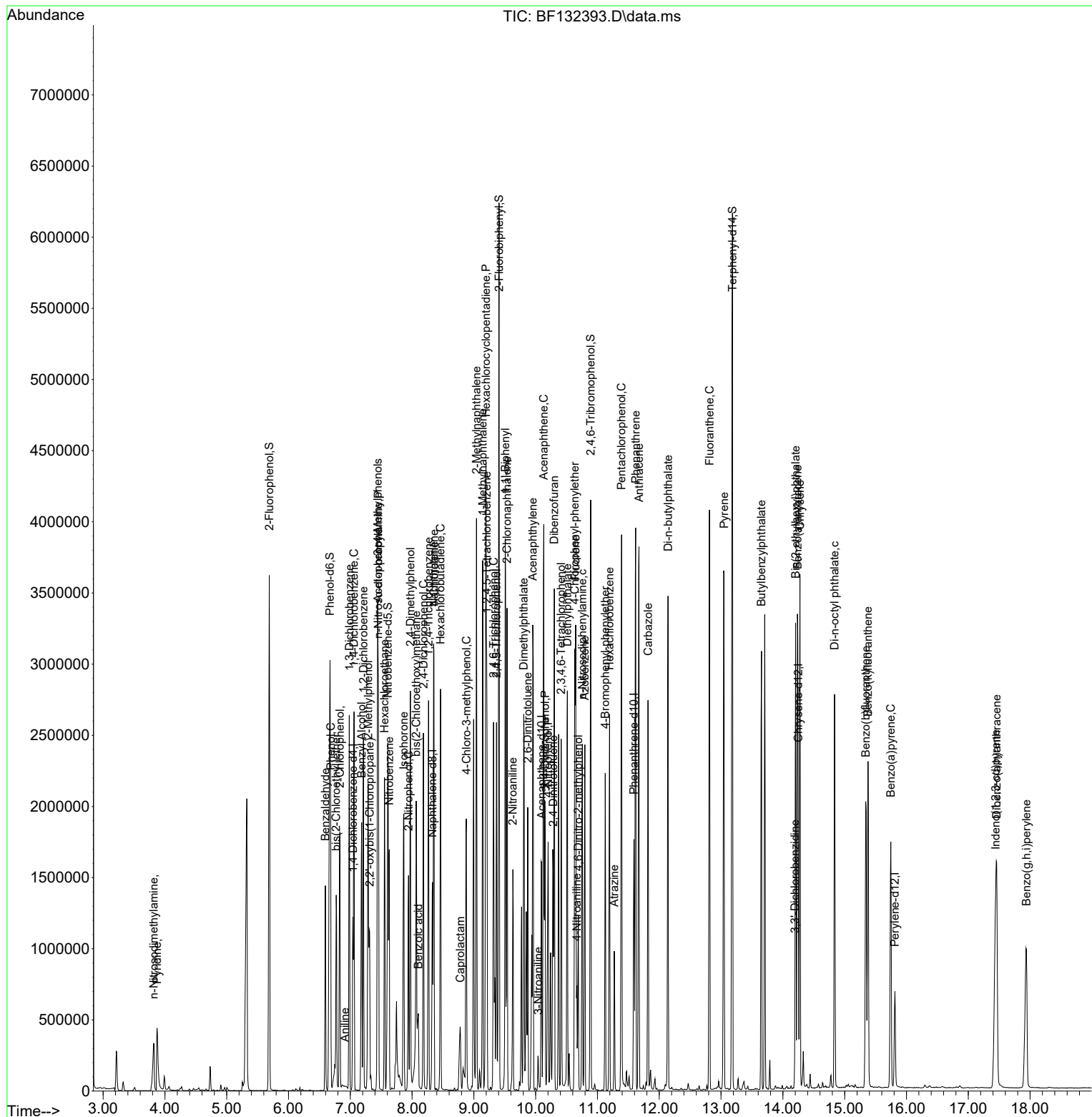
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.507	154	1291048	45.989	ng	97
47) 2-Chloronaphthalene	9.537	162	1025797	47.975	ng	98
48) 2-Nitroaniline	9.631	65	245569	38.617	ng	# 82
49) Acenaphthylene	9.954	152	1588824	45.530	ng	100
50) Dimethylphthalate	9.807	163	1297333	50.932	ng	98
51) 2,6-Dinitrotoluene	9.872	165	281922	49.557	ng	88
52) Acenaphthene	10.131	154	1156729	52.946	ng	100
53) 3-Nitroaniline	10.042	138	53089	7.695	ng	91
54) 2,4-Dinitrophenol	10.154	184	353701	105.785	ng	# 87
55) Dibenzofuran	10.301	168	1384982	45.119	ng	99
56) 4-Nitrophenol	10.201	139	421995	81.287	ng	93
57) 2,4-Dinitrotoluene	10.284	165	372602	50.421	ng	# 79
58) Fluorene	10.648	166	902202	38.190	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.413	232	298779	48.610	ng	97
60) Diethylphthalate	10.513	149	1127296	44.488	ng	98
61) 4-Chlorophenyl-phenyle...	10.631	204	480335	42.843	ng	96
62) 4-Nitroaniline	10.666	138	163387	24.697	ng	93
63) Azobenzene	10.795	77	828889	33.582	ng	92
65) 4,6-Dinitro-2-methylph...	10.689	198	186356	48.451	ng	93
66) n-Nitrosodiphenylamine	10.754	169	632020	29.783	ng	99
67) 4-Bromophenyl-phenylether	11.125	248	276435	39.835	ng	95
68) Hexachlorobenzene	11.195	284	353873	47.710	ng	93
69) Atrazine	11.272	200	126499	20.725	ng	97
70) Pentachlorophenol	11.389	266	442841	86.895	ng	100
71) Phenanthrene	11.619	178	1621997	45.802	ng	100
72) Anthracene	11.672	178	1647909	45.725	ng	99
73) Carbazole	11.819	167	1075625	33.286	ng	100
74) Di-n-butylphthalate	12.142	149	1829991	47.901	ng	100
75) Fluoranthene	12.813	202	1633049	45.189	ng	97
78) Pyrene	13.048	202	1684166	50.257	ng	99
80) Butylbenzylphthalate	13.654	149	761118	51.407	ng	92
81) Benzo(a)anthracene	14.236	228	1393165	47.808	ng	99
82) 3,3'-Dichlorobenzidine	14.195	252	36752	3.960	ng	# 97
83) Chrysene	14.277	228	1287058	47.168	ng	100
84) Bis(2-ethylhexyl)phtha...	14.207	149	1041803	52.058	ng	# 99
85) Di-n-octyl phthalate	14.836	149	1590069	48.713	ng	# 95
87) Indeno(1,2,3-cd)pyrene	17.442	276	1163052	60.413	ng	95
88) Benzo(b)fluoranthene	15.342	252	1136393	61.704	ng	98
89) Benzo(k)fluoranthene	15.377	252	1090183	62.015	ng	99
90) Benzo(a)pyrene	15.748	252	912773	53.224	ng	98
91) Dibenzo(a,h)anthracene	17.460	278	964668	62.324	ng	98
92) Benzo(g,h,i)perylene	17.942	276	947358	59.245	ng	# 94

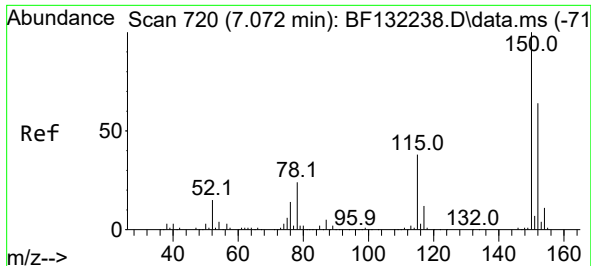
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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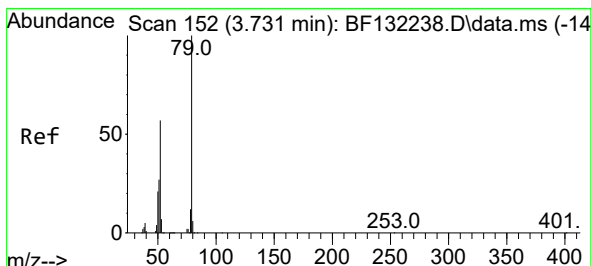
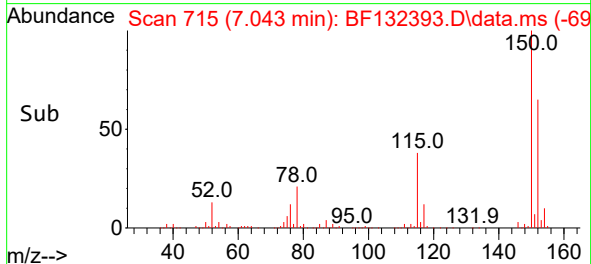
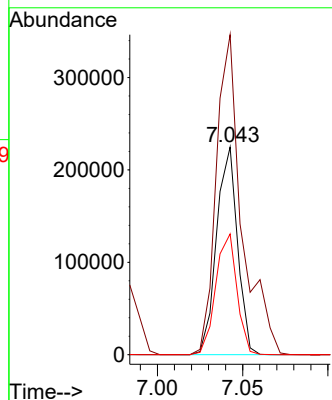
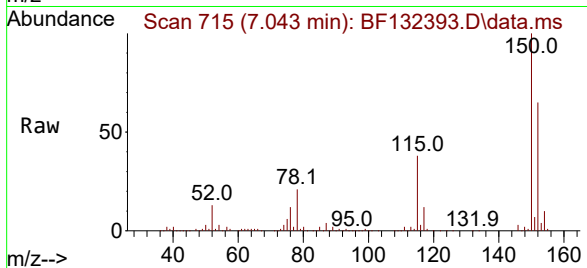




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.043 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF132393.D
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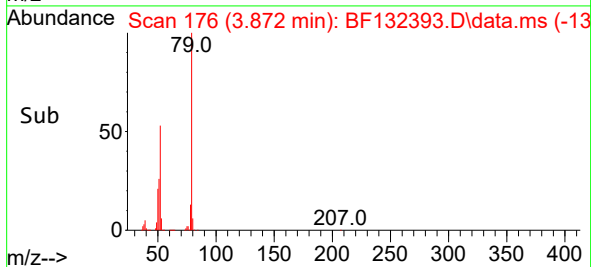
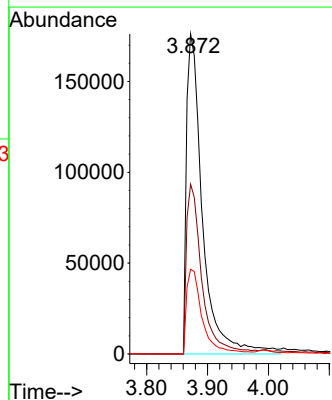
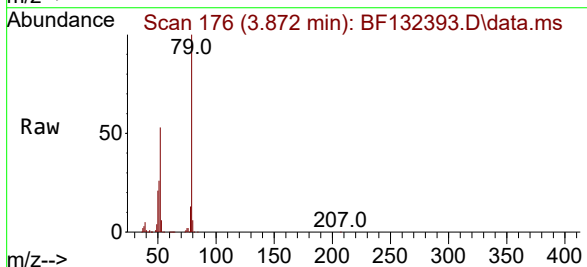
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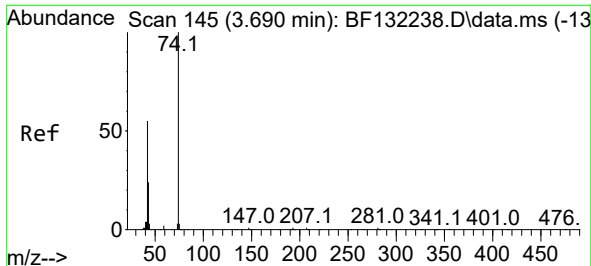
Tgt Ion:152 Resp: 191992
Ion Ratio Lower Upper
152 100
150 154.1 124.2 186.2
115 58.1 47.3 70.9



#3
Pyridine
Concen: 21.183 ng
RT: 3.872 min Scan# 176
Delta R.T. 0.171 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 79 Resp: 322979
Ion Ratio Lower Upper
79 100
52 53.1 45.6 68.4
51 26.5 21.5 32.3

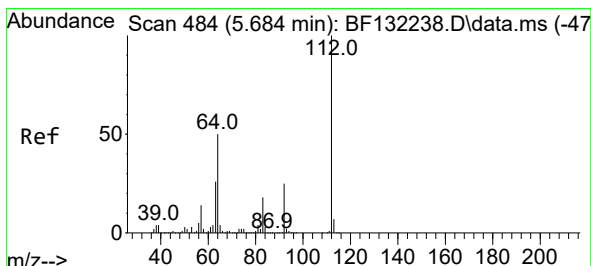
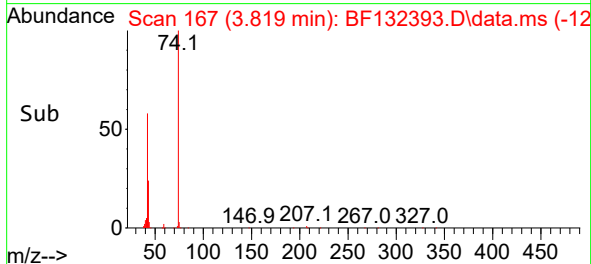
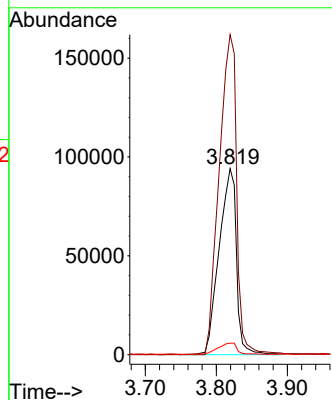
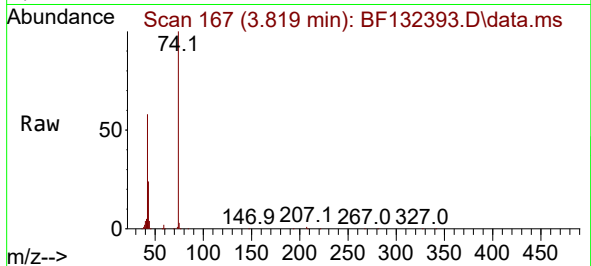




#4
n-Nitrosodimethylamine
Concen: 32.643 ng
RT: 3.819 min Scan# 1
Delta R.T. 0.153 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

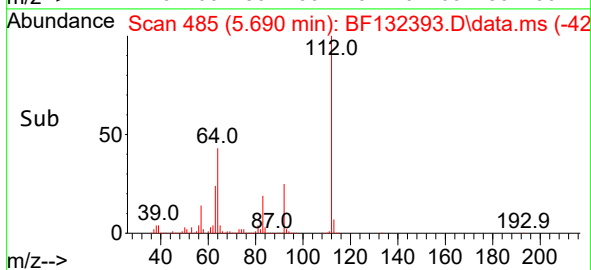
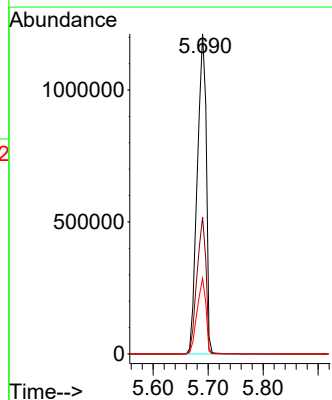
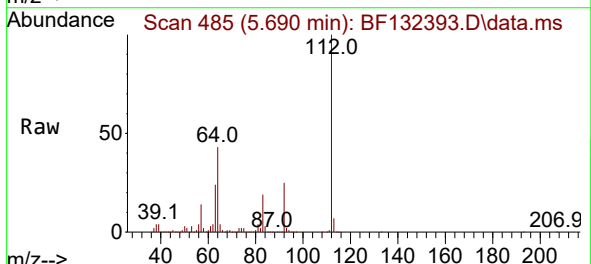
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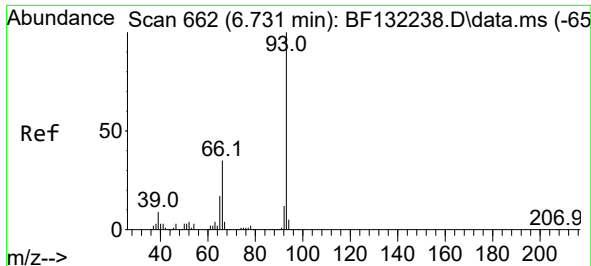
Tgt Ion: 42 Resp: 159255
Ion Ratio Lower Upper
42 100
74 172.0 144.6 217.0
44 6.2 5.1 7.7



#5
2-Fluorophenol
Concen: 115.665 ng
RT: 5.690 min Scan# 485
Delta R.T. 0.030 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 112 Resp: 1381531
Ion Ratio Lower Upper
112 100
64 42.8 40.0 60.0
63 23.7 20.5 30.7

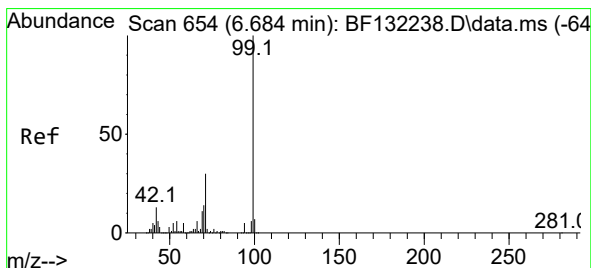
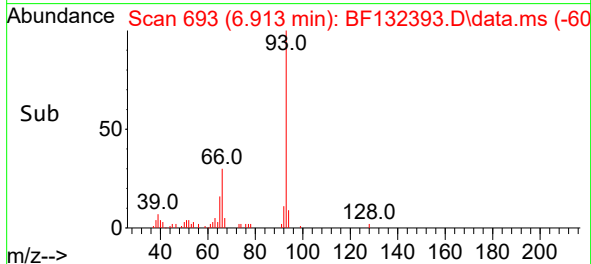
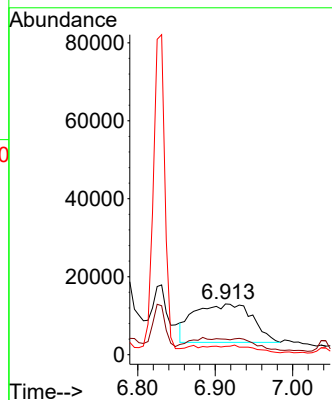
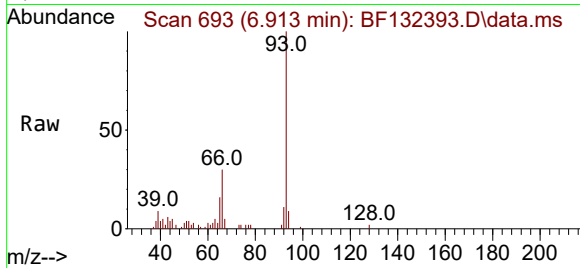




#6
Aniline
Concen: 2.578 ng
RT: 6.913 min Scan# 61
Delta R.T. 0.200 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

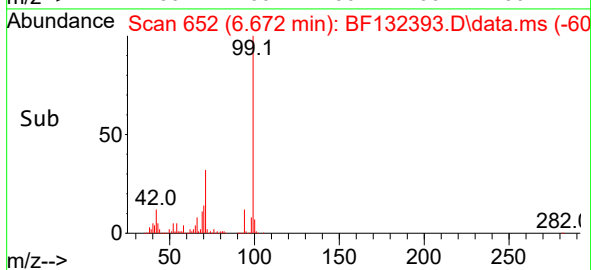
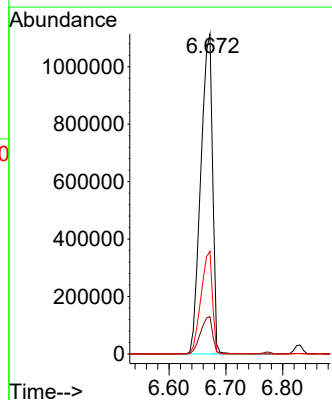
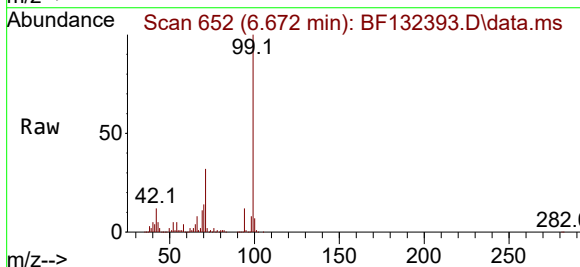
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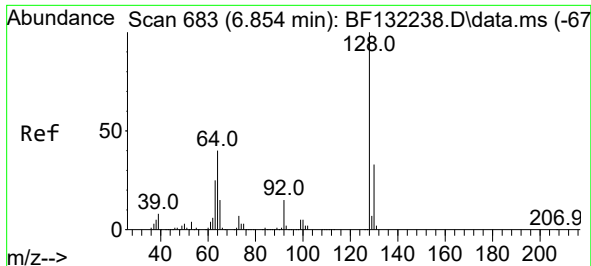
Tgt Ion: 93 Resp: 51512
Ion Ratio Lower Upper
93 100
66 30.5 28.8 43.2
65 16.3 14.2 21.4



#7
Phenol-d6
Concen: 108.870 ng
RT: 6.672 min Scan# 652
Delta R.T. 0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 99 Resp: 1603181
Ion Ratio Lower Upper
99 100
42 11.7 10.1 15.1
71 32.0 24.2 36.4

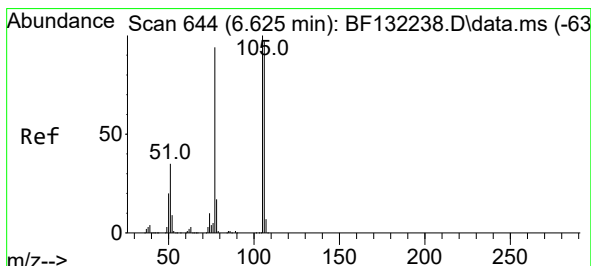
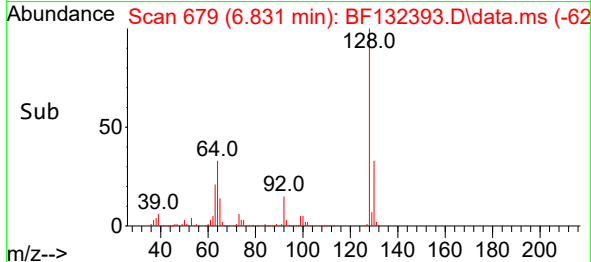
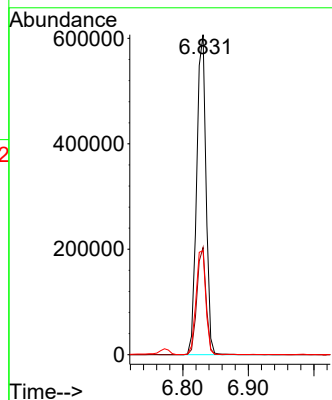
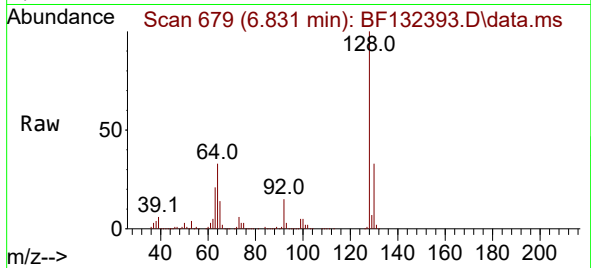




#8
2-Chlorophenol
Concen: 48.694 ng
RT: 6.831 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

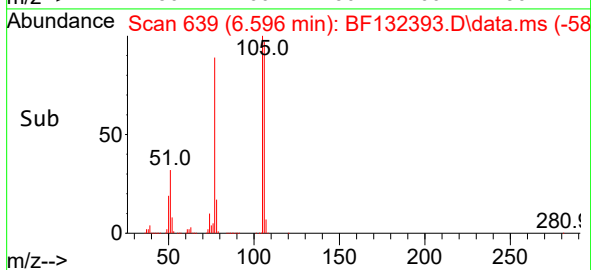
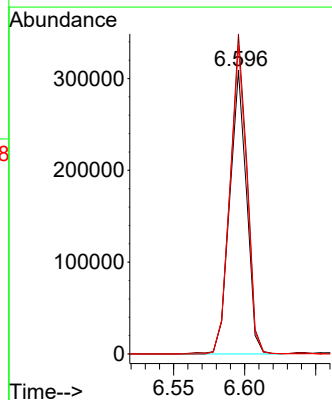
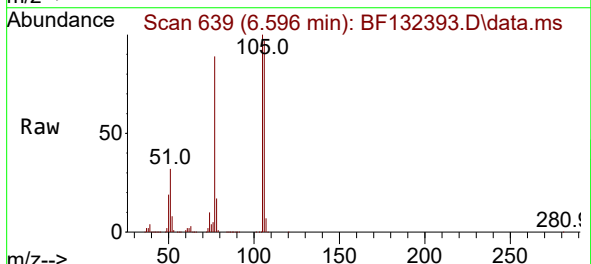
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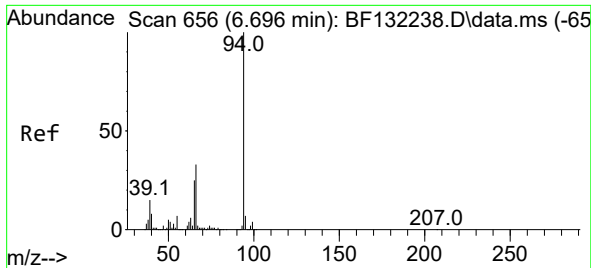
Tgt Ion:128 Resp: 602386
Ion Ratio Lower Upper
128 100
130 33.5 13.3 53.3
64 32.5 20.1 60.1



#9
Benzaldehyde
Concen: 27.890 ng
RT: 6.596 min Scan# 639
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 77 Resp: 253529
Ion Ratio Lower Upper
77 100
105 112.9 86.8 126.8
106 109.1 83.8 123.8

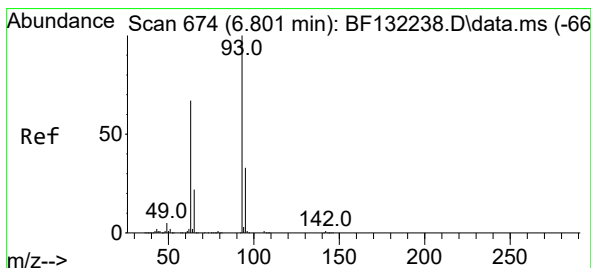
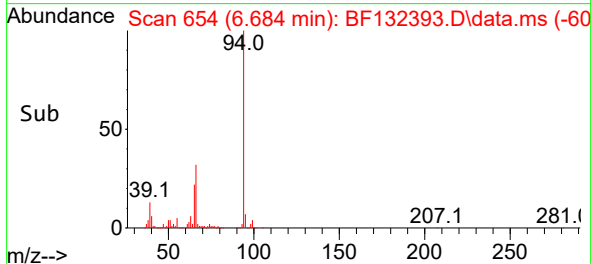
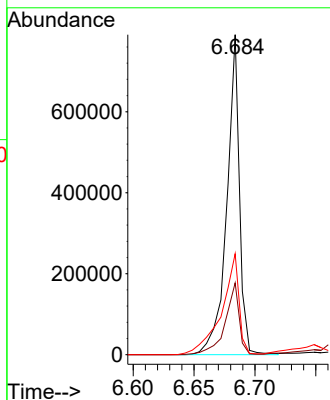
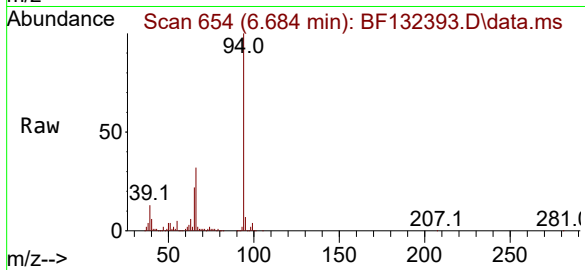




#10
Phenol
Concen: 37.809 ng
RT: 6.684 min Scan# 656
Delta R.T. 0.006 min
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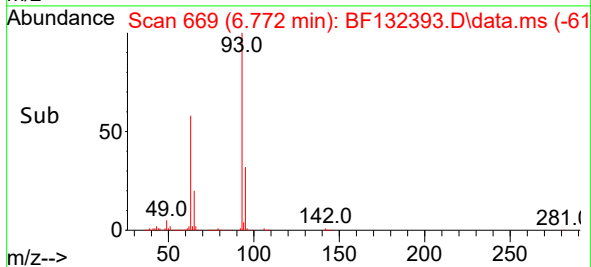
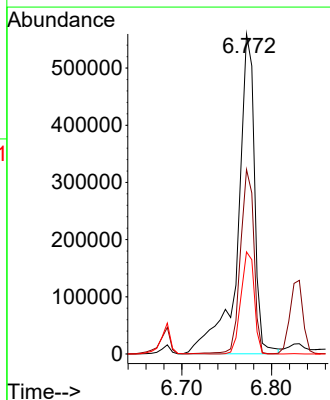
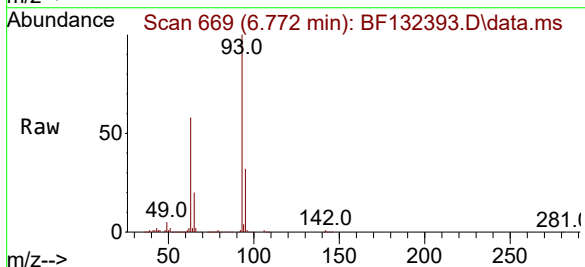
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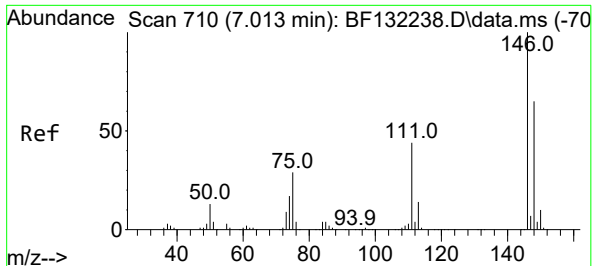
Tgt Ion: 94 Resp: 576269
Ion Ratio Lower Upper
94 100
65 22.5 5.1 45.1
66 31.6 13.0 53.0



#11
bis(2-Chloroethyl)ether
Concen: 58.246 ng
RT: 6.772 min Scan# 669
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 93 Resp: 730624
Ion Ratio Lower Upper
93 100
63 57.6 46.7 86.7
95 31.9 13.4 53.4





#12

1,3-Dichlorobenzene

Concen: 46.269 ng

RT: 6.984 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

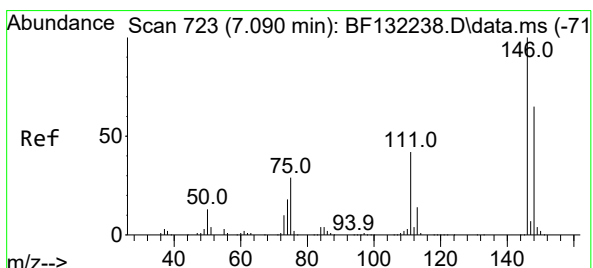
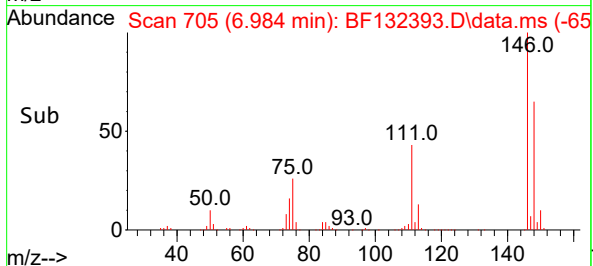
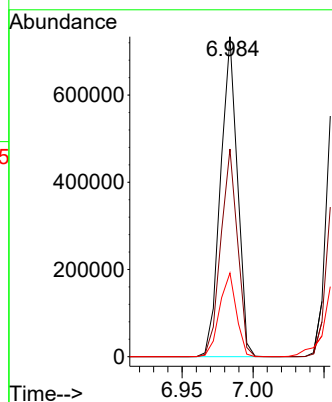
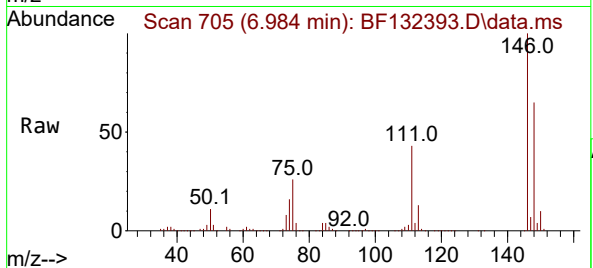
Tgt Ion:146 Resp: 605378

Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

75 26.1 23.5 35.3



#13

1,4-Dichlorobenzene

Concen: 46.637 ng

RT: 7.060 min Scan# 718

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

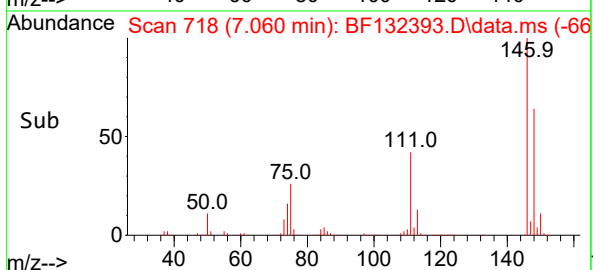
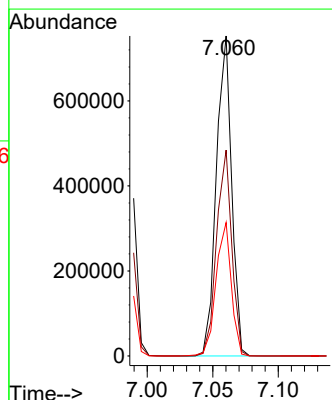
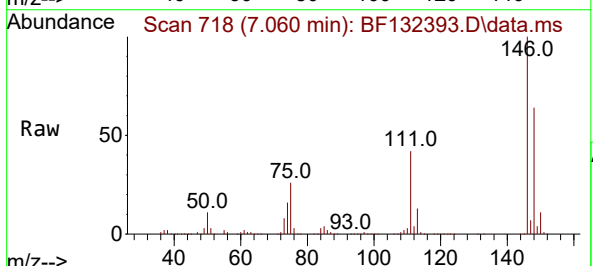
Tgt Ion:146 Resp: 609092

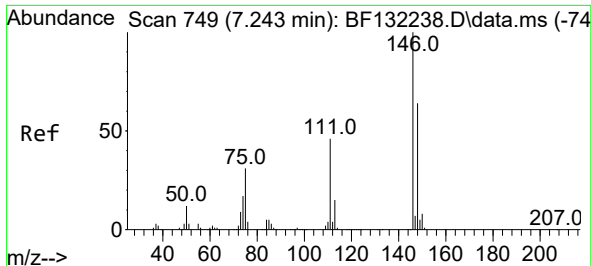
Ion Ratio Lower Upper

146 100

148 64.3 52.4 78.6

111 41.7 34.0 51.0

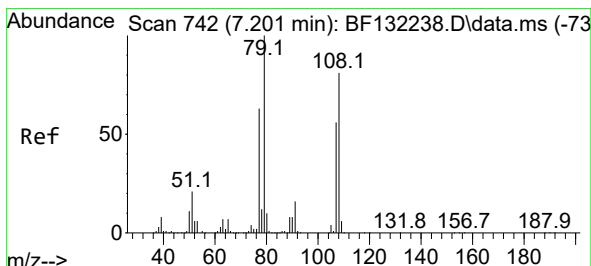
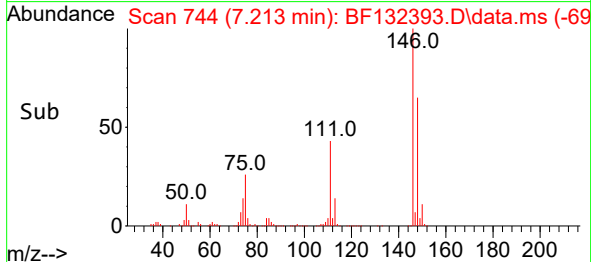
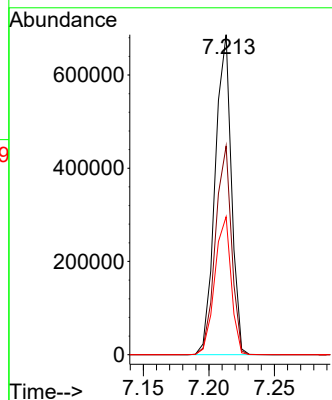
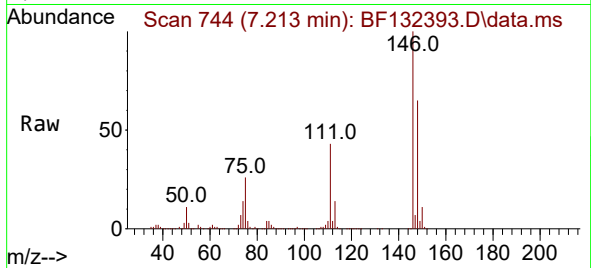




#14
1,2-Dichlorobenzene
Concen: 48.537 ng
RT: 7.213 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

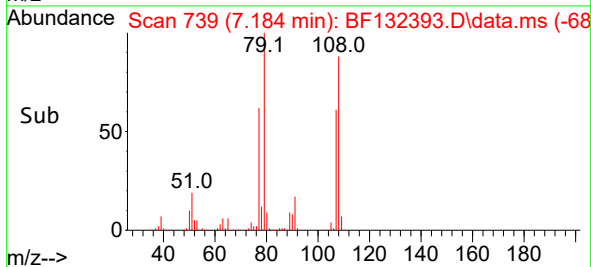
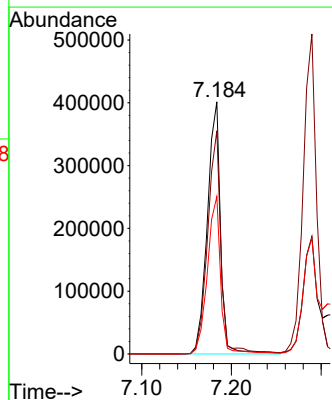
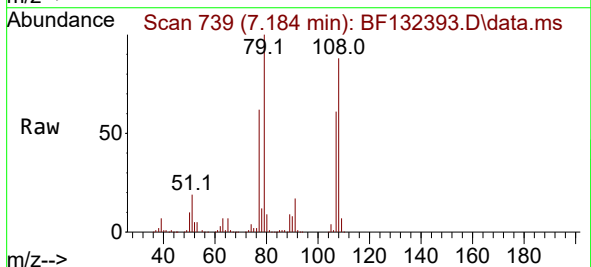
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

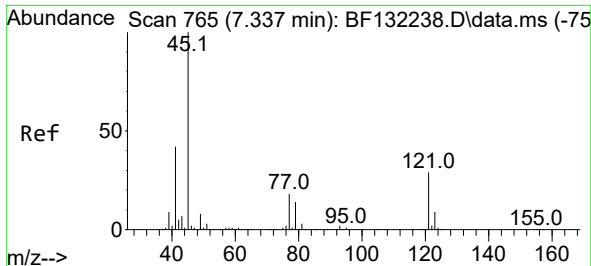
Tgt Ion:146 Resp: 591185
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 43.1 37.1 55.7



#15
Benzyl Alcohol
Concen: 38.240 ng
RT: 7.184 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 79 Resp: 410887
Ion Ratio Lower Upper
79 100
108 88.5 64.6 97.0
77 62.4 50.1 75.1

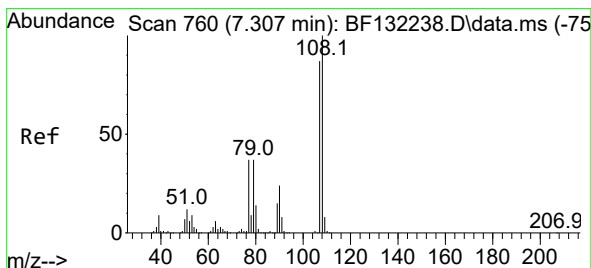
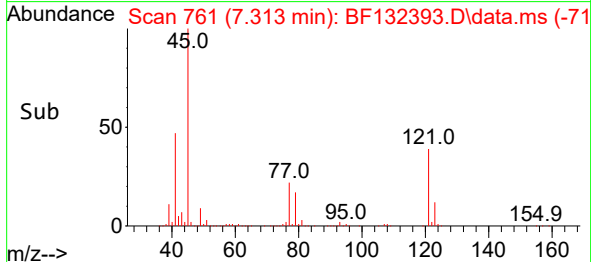
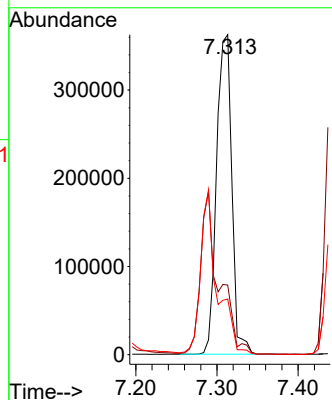
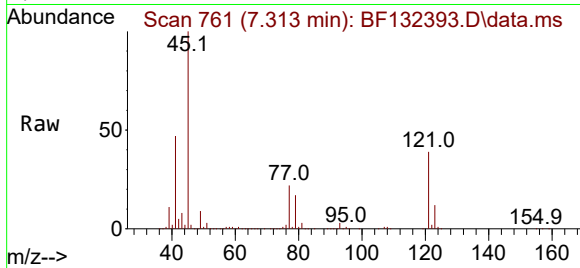




#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.726 ng
RT: 7.313 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

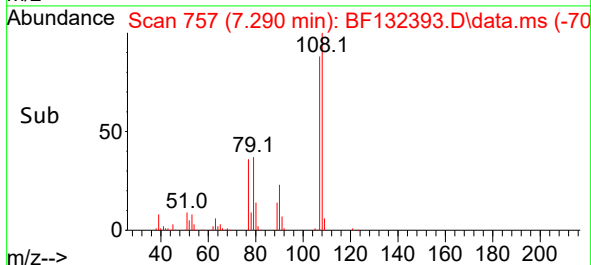
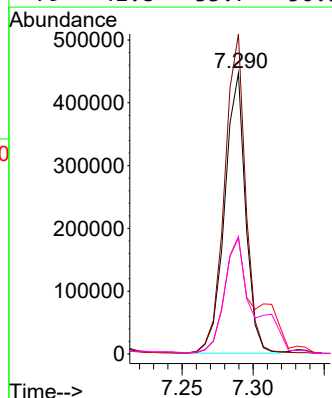
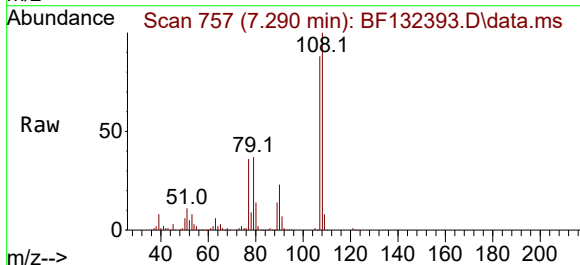
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

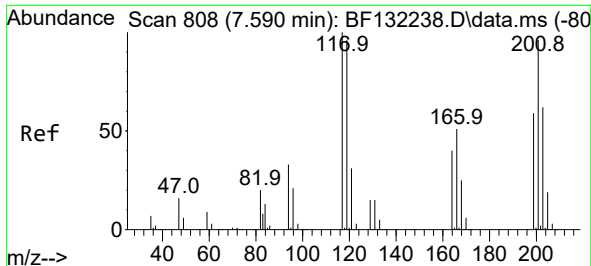
Tgt Ion: 45 Resp: 472150
Ion Ratio Lower Upper
45 100
77 21.8 0.0 38.0
79 17.4 0.0 33.8



#17
2-Methylphenol
Concen: 42.059 ng
RT: 7.290 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

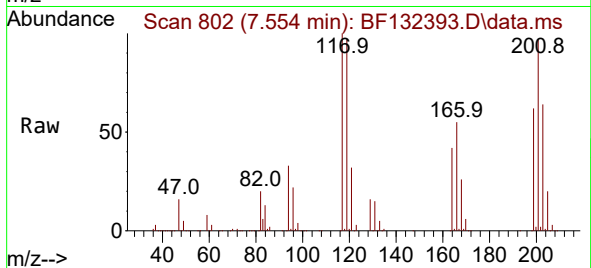
Tgt Ion:107 Resp: 455447
Ion Ratio Lower Upper
107 100
108 113.9 91.8 137.6
77 41.3 34.2 51.2
79 41.8 33.7 50.5



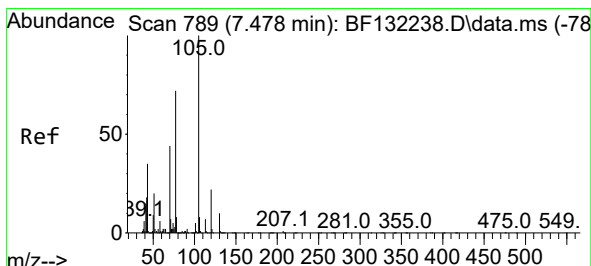
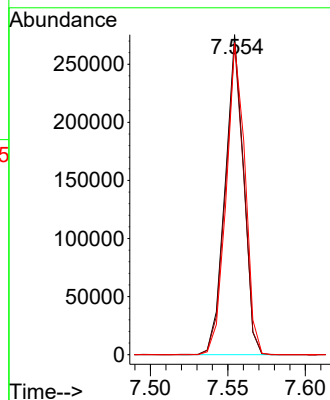
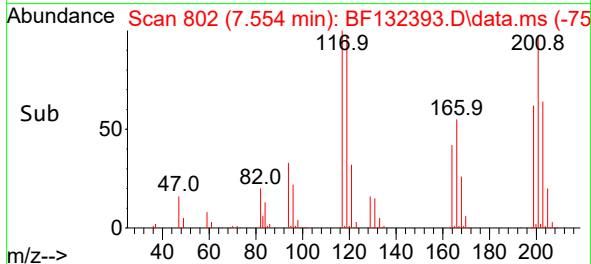


#18
Hexachloroethane
Concen: 46.380 ng
RT: 7.554 min Scan# 808
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

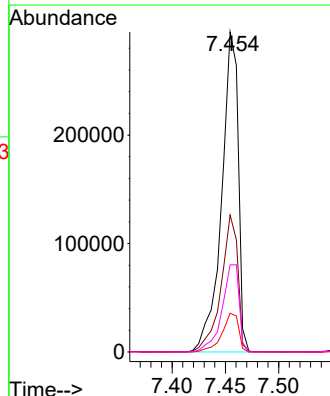
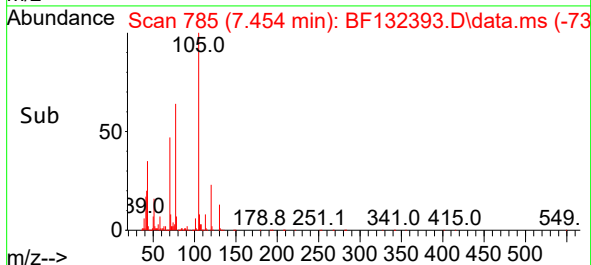
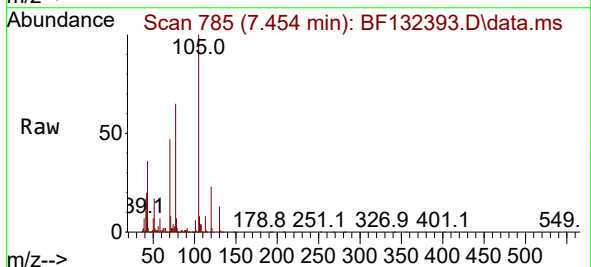


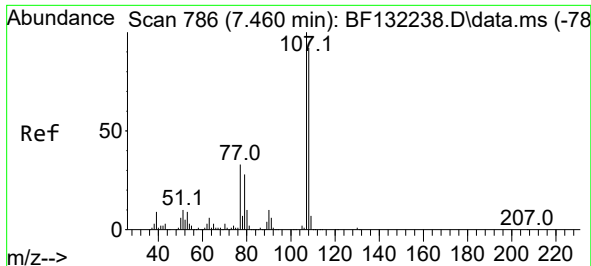
Tgt Ion:117 Resp: 227236
Ion Ratio Lower Upper
117 100
119 97.5 76.7 115.1
201 97.4 76.6 114.8



#19
n-Nitroso-di-n-propylamine
Concen: 38.277 ng
RT: 7.454 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 70 Resp: 320163
Ion Ratio Lower Upper
70 100
42 42.8 33.4 50.0
101 12.1 8.2 12.4
130 27.2 18.4 27.6





#20

3+4-Methylphenols

Concen: 39.220 ng

RT: 7.443 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

Tgt Ion:107 Resp: 542073

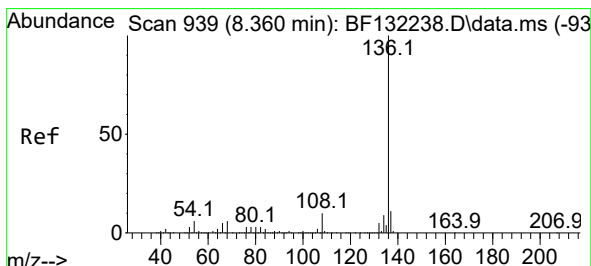
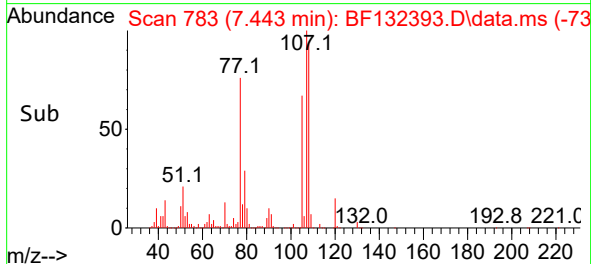
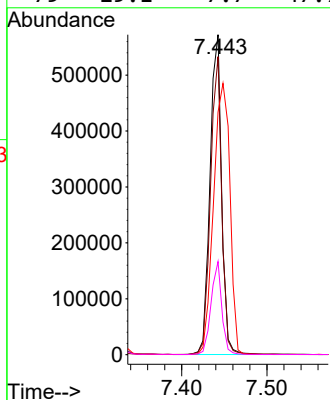
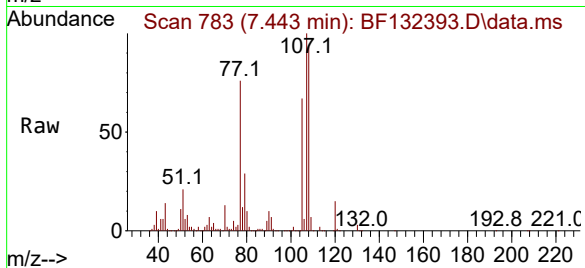
Ion Ratio Lower Upper

107 100

108 93.1 71.6 111.6

77 75.8 13.4 53.4#

79 29.1 7.7 47.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.331 min Scan# 934

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Tgt Ion:136 Resp: 720595

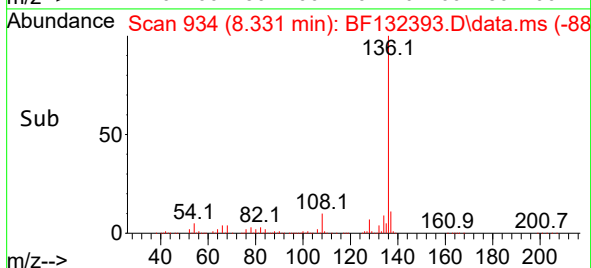
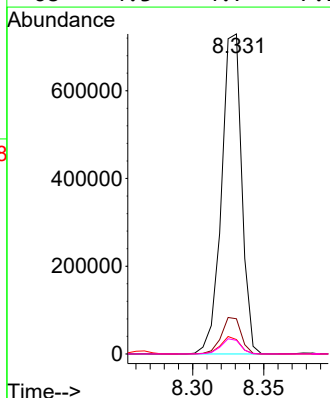
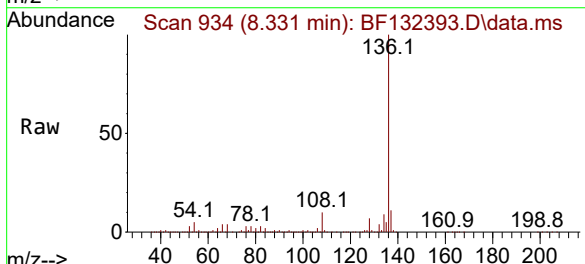
Ion Ratio Lower Upper

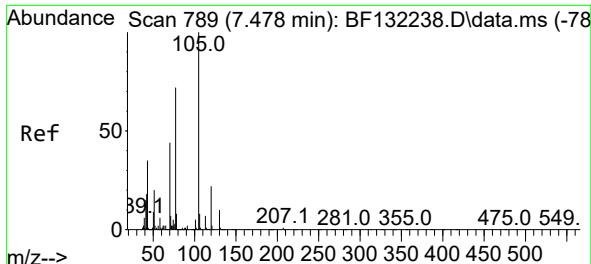
136 100

137 11.0 8.8 13.2

54 4.5 4.9 7.3#

68 4.3 4.7 7.1#

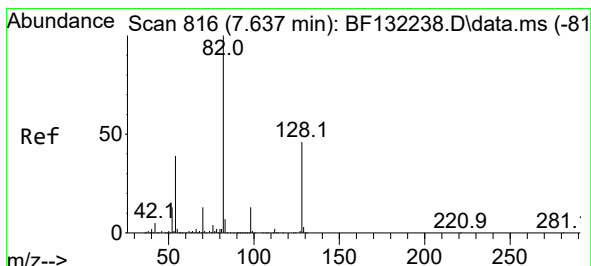
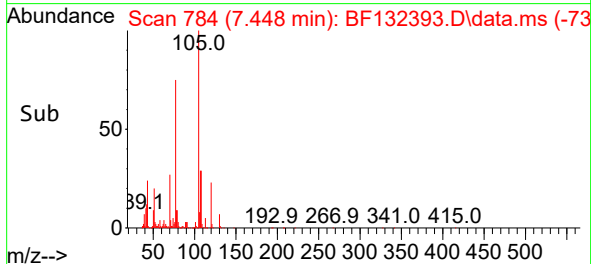
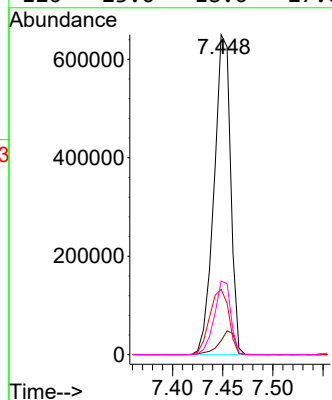
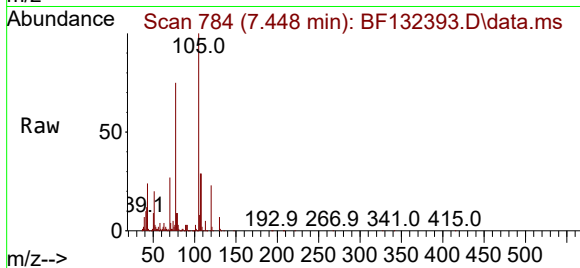




#22
Acetophenone
Concen: 44.019 ng
RT: 7.448 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

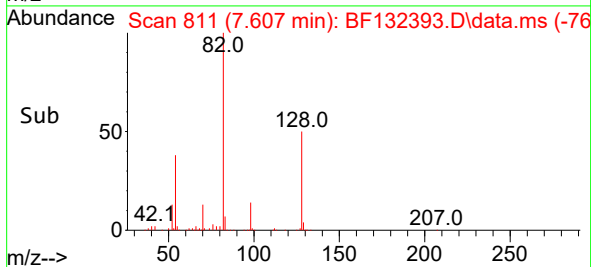
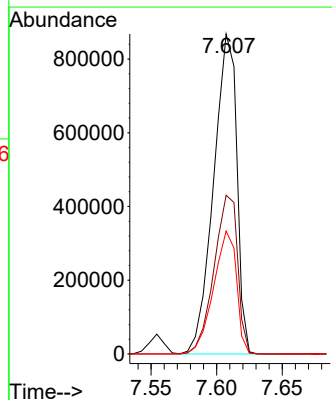
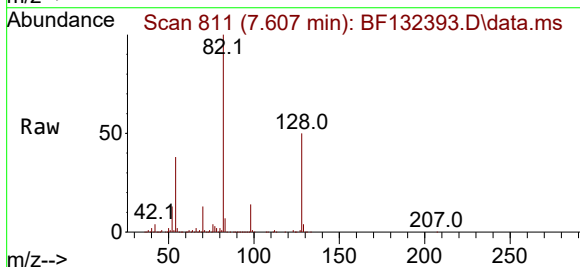
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

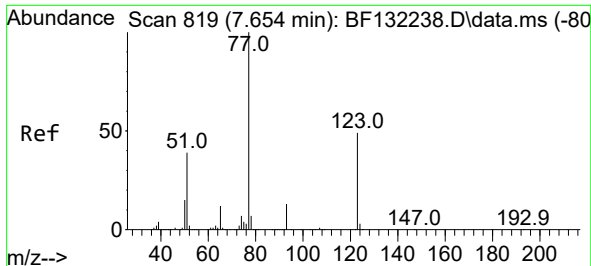
Tgt Ion:	105	Resp:	745963
Ion	Ratio	Lower	Upper
105	100		
71	4.4	5.8	8.6#
51	20.4	16.2	24.2
120	23.0	18.0	27.0



#23
Nitrobenzene-d5
Concen: 82.491 ng
RT: 7.607 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:	82	Resp:	1068199
Ion	Ratio	Lower	Upper
82	100		
128	49.6	37.0	55.4
54	38.4	31.5	47.3

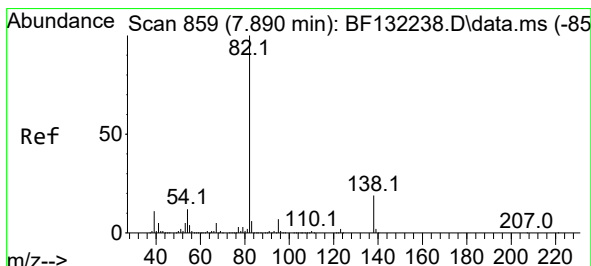
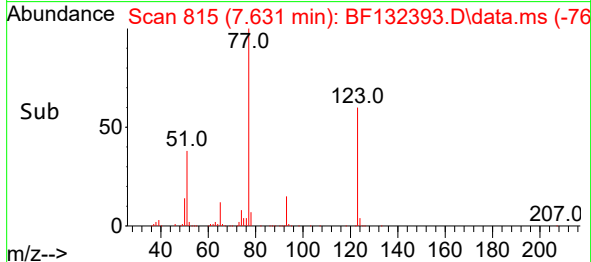
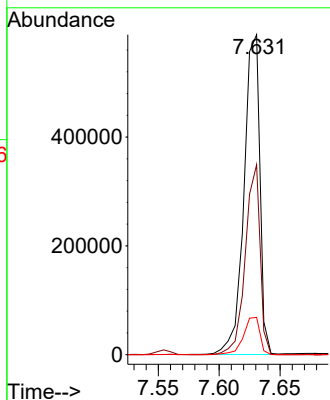
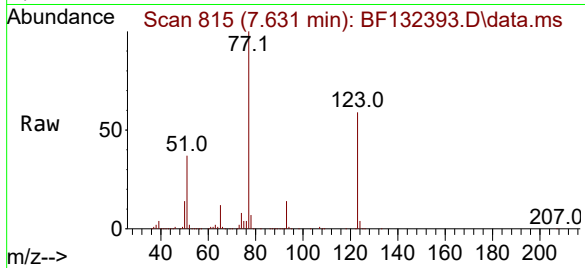




#24
Nitrobenzene
Concen: 40.593 ng
RT: 7.631 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

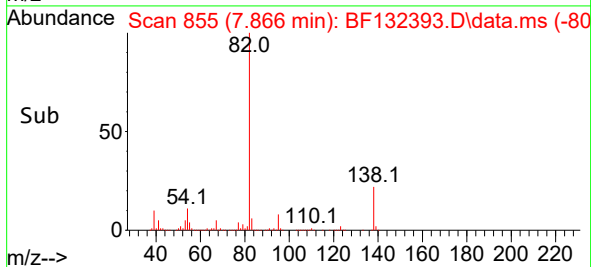
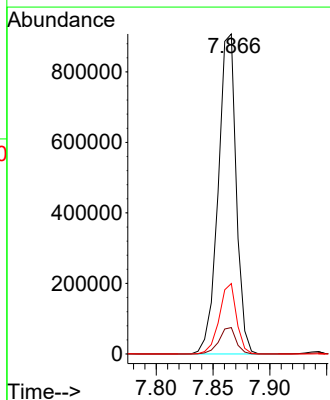
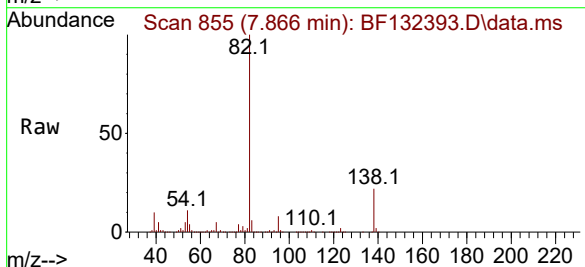
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

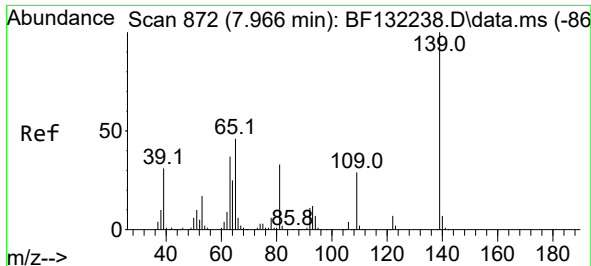
Tgt Ion: 77 Resp: 537020
Ion Ratio Lower Upper
77 100
123 59.4 39.5 59.3#
65 11.7 9.8 14.8



#25
Isophorone
Concen: 40.921 ng
RT: 7.866 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 82 Resp: 1005759
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 22.0 15.0 22.6

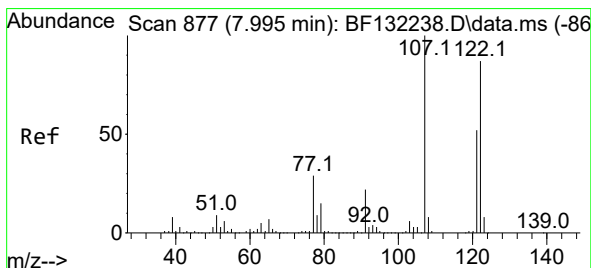
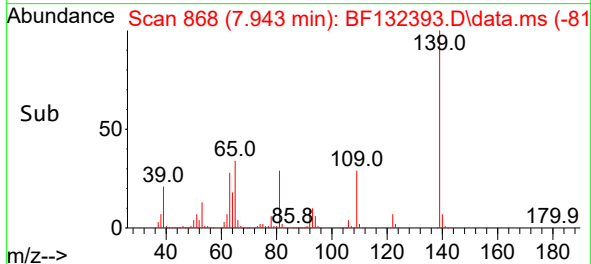
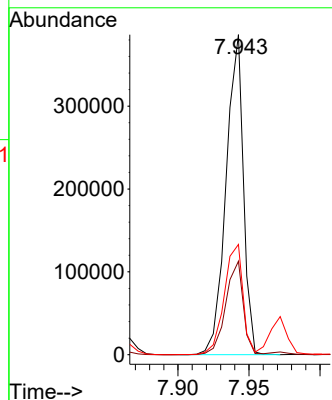
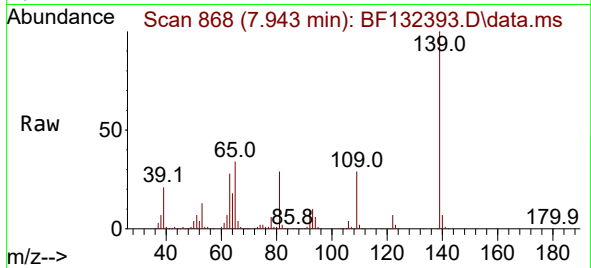




#26
2-Nitrophenol
Concen: 50.768 ng
RT: 7.943 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

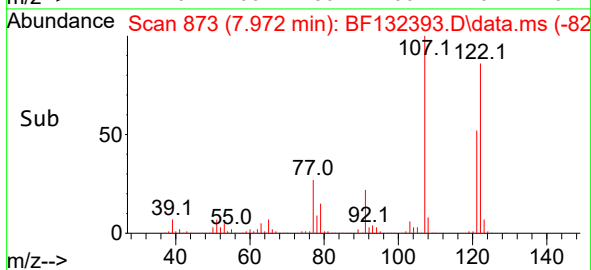
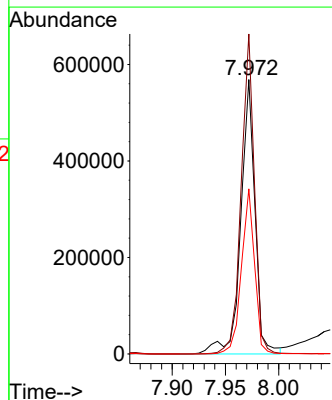
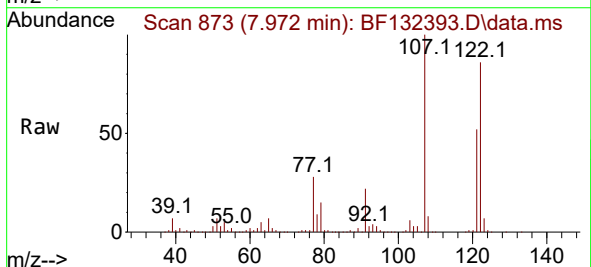
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

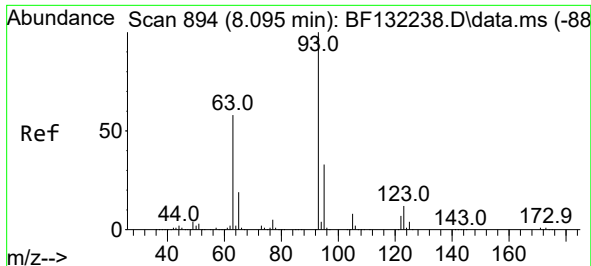
Tgt Ion:139 Resp: 327140
Ion Ratio Lower Upper
139 100
109 29.2 23.0 34.6
65 34.4 36.6 55.0#



#27
2,4-Dimethylphenol
Concen: 47.034 ng
RT: 7.972 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:122 Resp: 530491
Ion Ratio Lower Upper
122 100
107 116.6 91.9 137.9
121 60.2 47.8 71.8

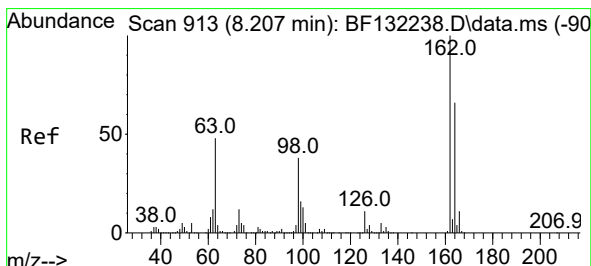
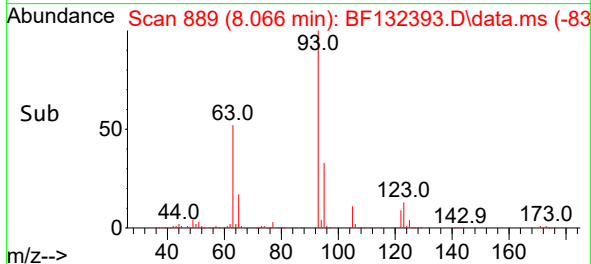
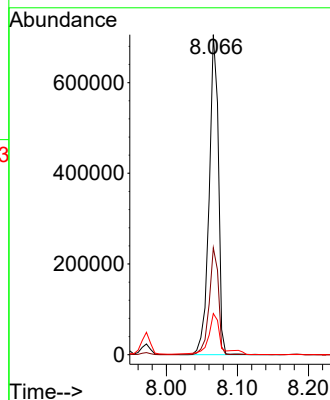
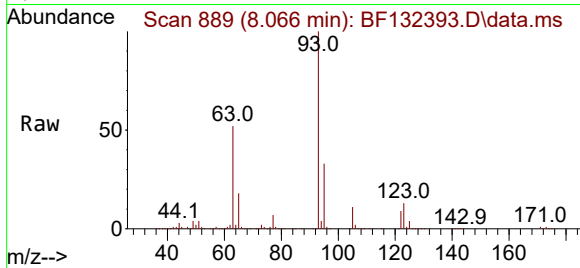




#28
bis(2-Chloroethoxy)methane
Concen: 42.549 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

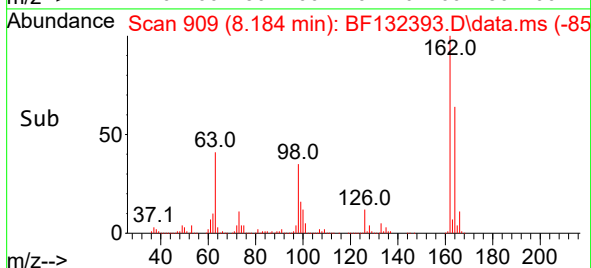
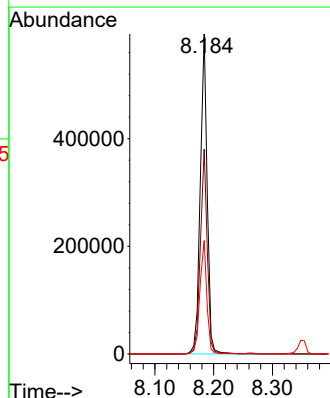
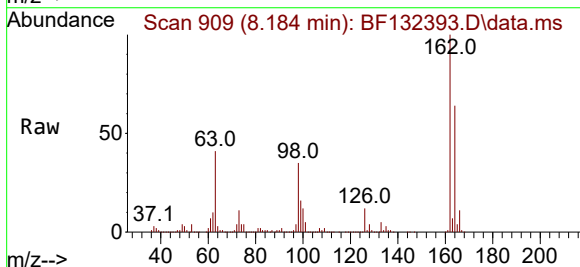
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

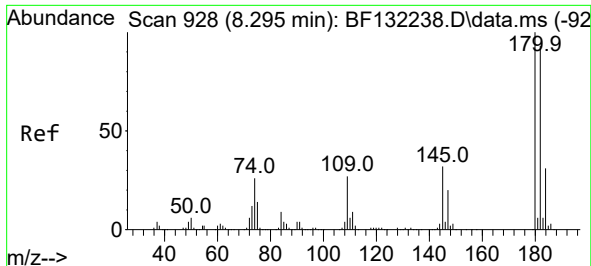
Tgt Ion: 93 Resp: 642653
Ion Ratio Lower Upper
93 100
95 33.4 26.6 40.0
123 12.9 9.5 14.3



#29
2,4-Dichlorophenol
Concen: 48.367 ng
RT: 8.184 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:162 Resp: 484337
Ion Ratio Lower Upper
162 100
164 64.1 46.4 86.4
98 35.5 17.8 57.8

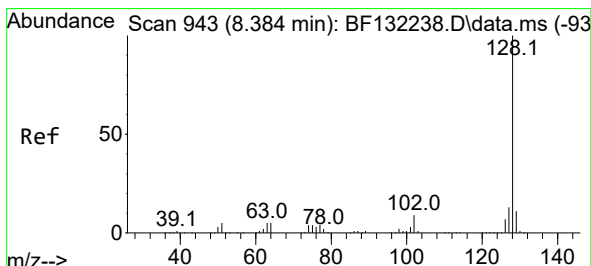
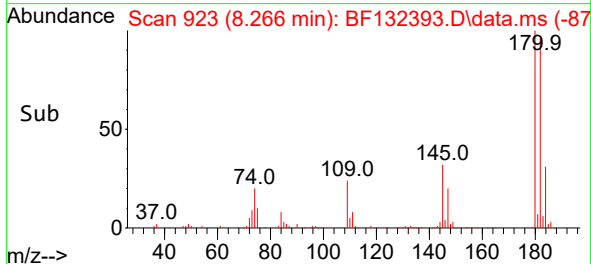
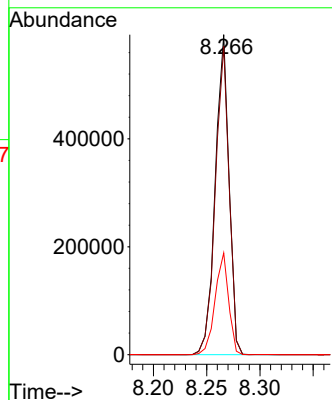
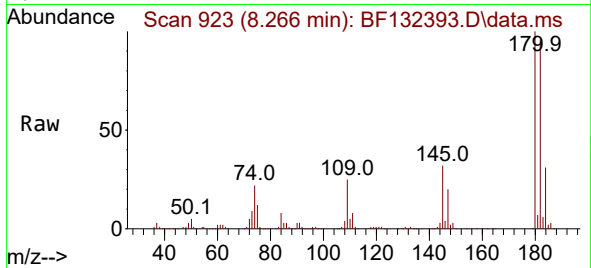




#30
1,2,4-Trichlorobenzene
Concen: 49.741 ng
RT: 8.266 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

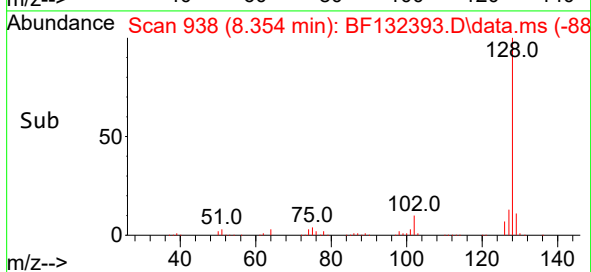
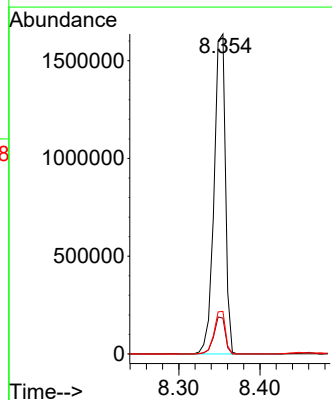
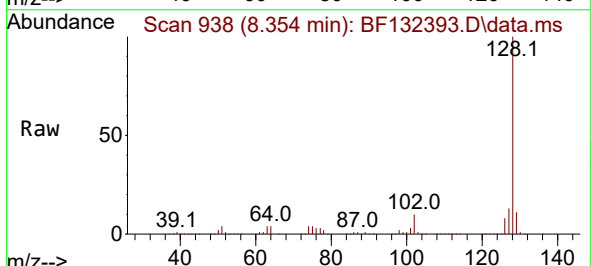
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

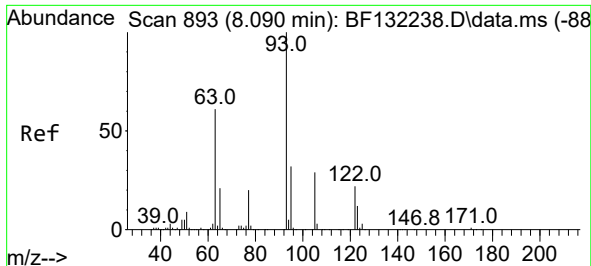
Tgt Ion:180 Resp: 533392
Ion Ratio Lower Upper
180 100
182 96.4 74.6 112.0
145 31.8 25.3 37.9



#31
Naphthalene
Concen: 44.670 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:128 Resp: 1584449
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.5 15.7

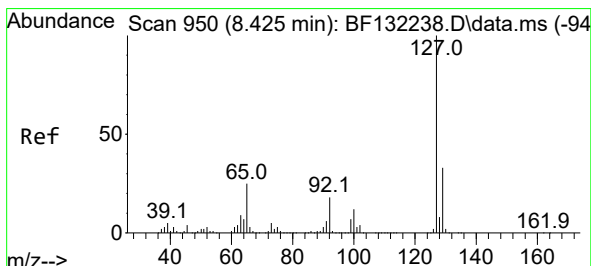
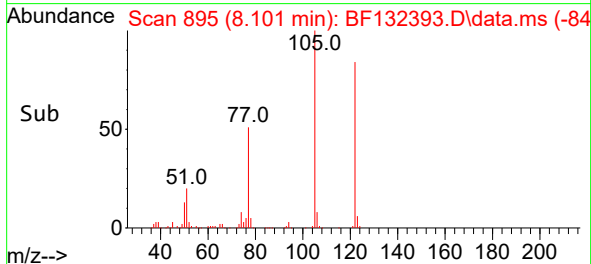
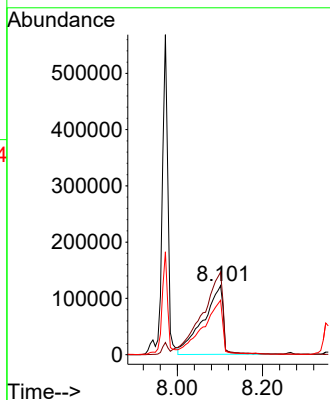
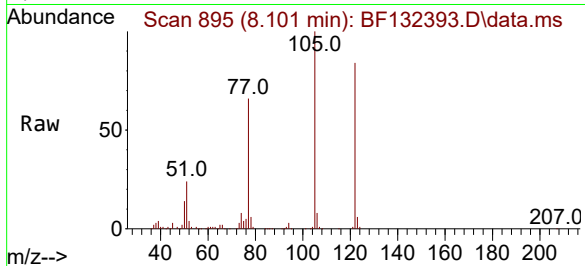




#32
Benzoic acid
Concen: 48.092 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.018 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

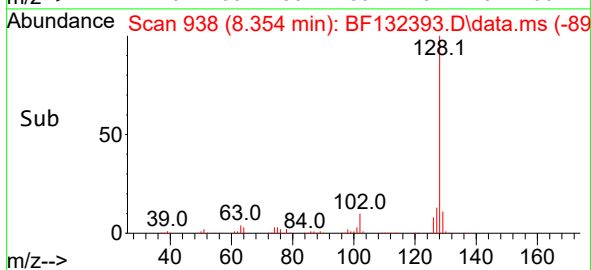
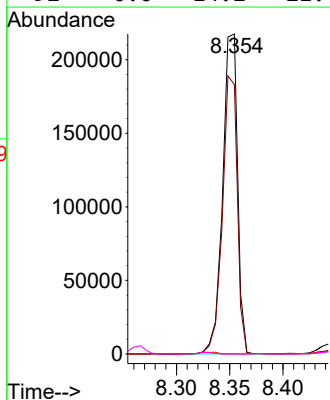
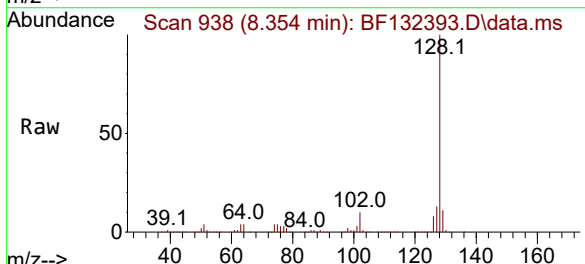
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

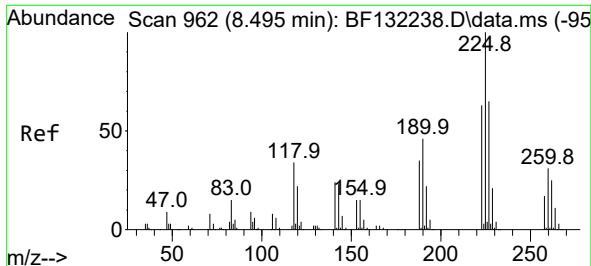
Tgt Ion:122 Resp: 401514
Ion Ratio Lower Upper
122 100
105 119.7 106.3 146.3
77 78.9 70.6 110.6



#33
4-Chloroaniline
Concen: 13.453 ng
RT: 8.354 min Scan# 938
Delta R.T. -0.047 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

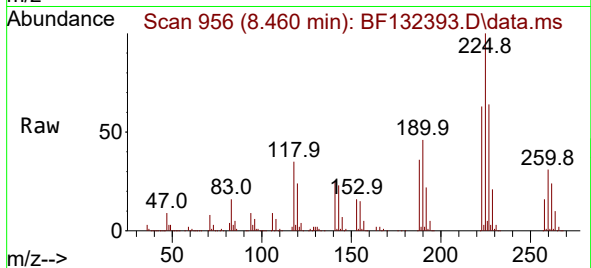
Tgt Ion:127 Resp: 211599
Ion Ratio Lower Upper
127 100
129 84.2 26.6 39.8#
65 0.0 20.2 30.2#
92 0.0 14.2 21.4#



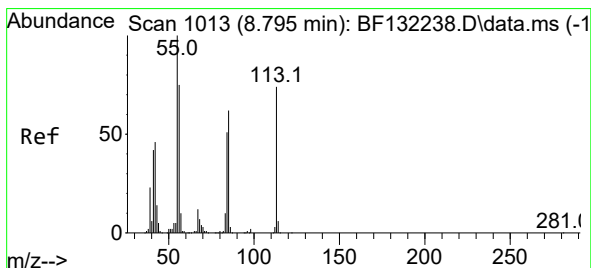
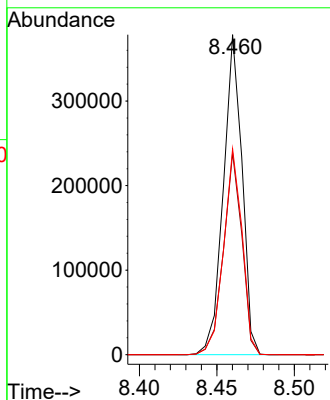
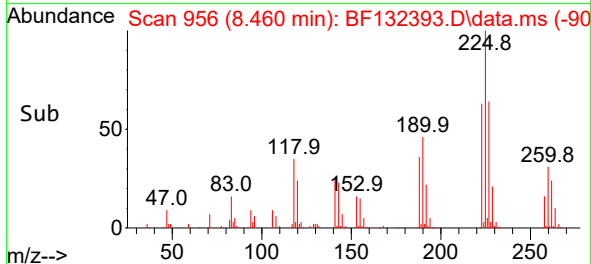


#34
Hexachlorobutadiene
Concen: 52.542 ng
RT: 8.460 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

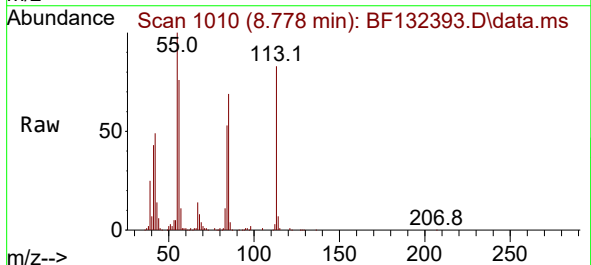
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD



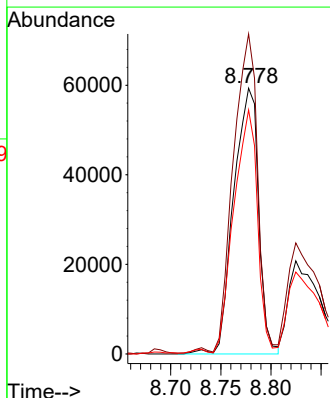
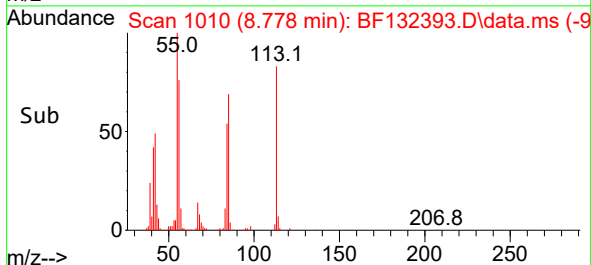
Tgt Ion:225 Resp: 316744
Ion Ratio Lower Upper
225 100
223 63.1 50.6 75.8
227 64.4 51.7 77.5

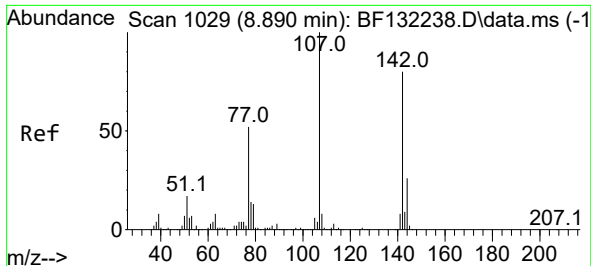


#35
Caprolactam
Concen: 29.984 ng
RT: 8.778 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16



Tgt Ion:113 Resp: 102360
Ion Ratio Lower Upper
113 100
55 120.4 114.7 154.7
56 91.8 81.1 121.1

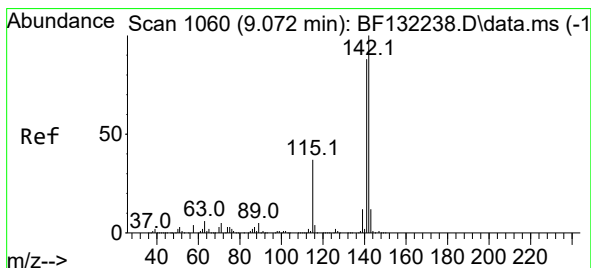
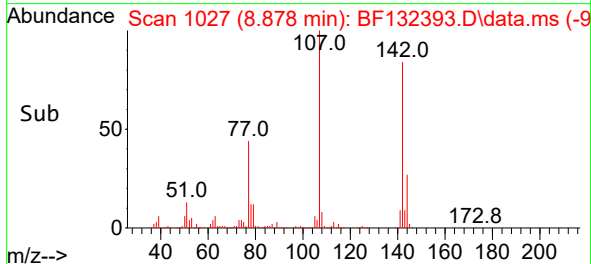
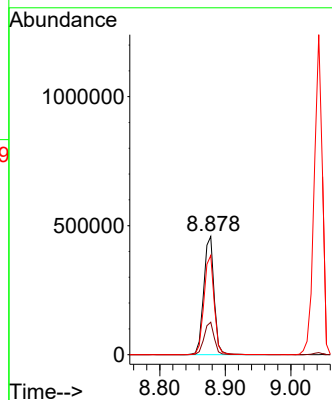
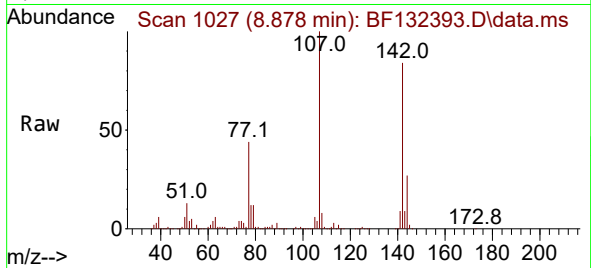




#36
4-Chloro-3-methylphenol
Concen: 46.882 ng
RT: 8.878 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

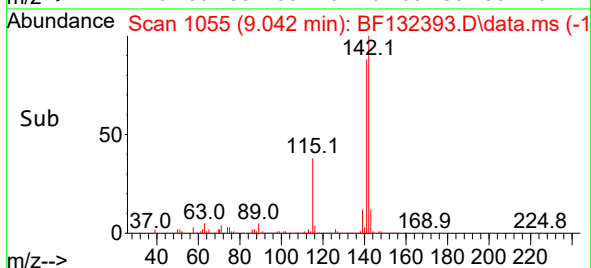
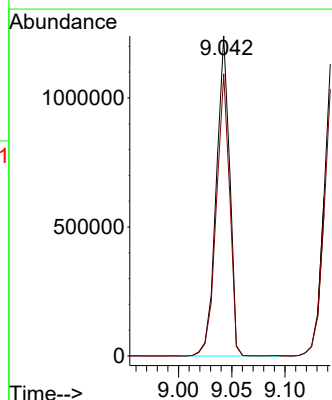
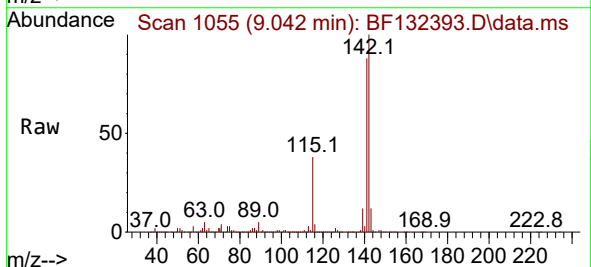
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

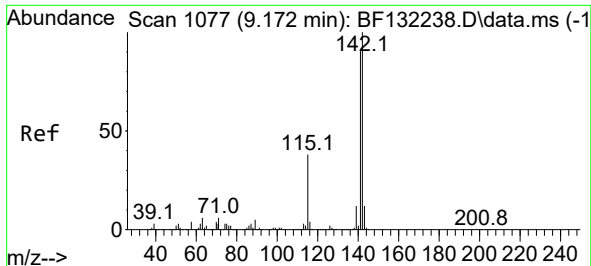
Tgt Ion:107 Resp: 505768
Ion Ratio Lower Upper
107 100
144 27.4 20.5 30.7
142 83.9 63.6 95.4



#37
2-Methylnaphthalene
Concen: 44.830 ng
RT: 9.042 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:142 Resp: 1077076
Ion Ratio Lower Upper
142 100
141 88.2 70.1 105.1





#38

1-Methylnaphthalene

Concen: 44.878 ng

RT: 9.142 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

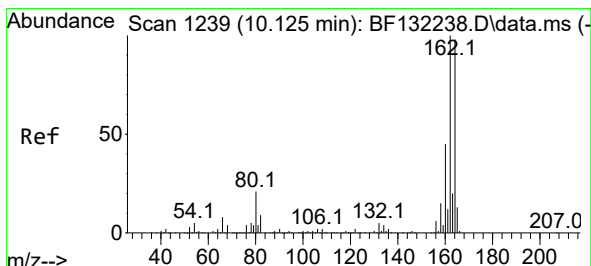
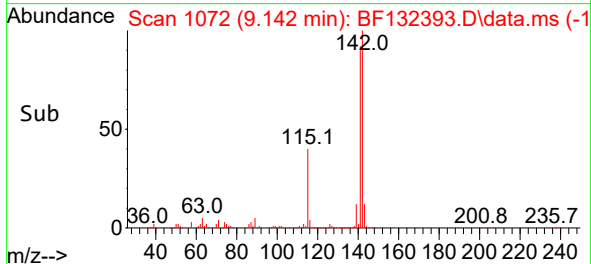
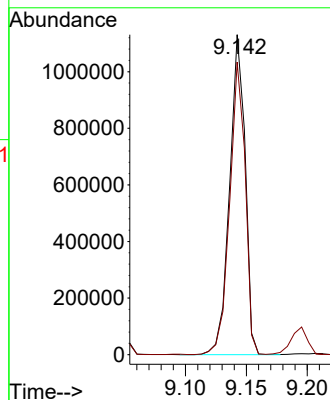
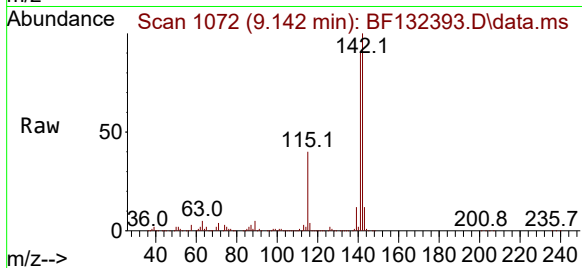
BARN-EAST-END-DRAINMSD

Tgt Ion:142 Resp: 1002019

Ion Ratio Lower Upper

142 100

141 91.4 72.6 108.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.095 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

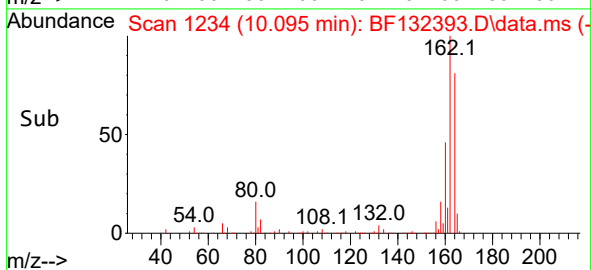
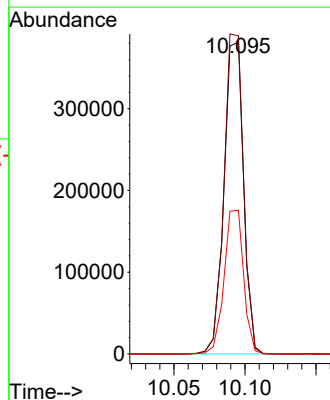
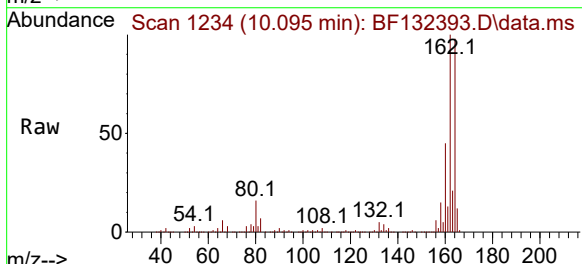
Tgt Ion:164 Resp: 364140

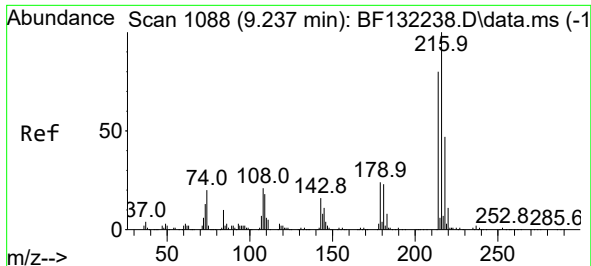
Ion Ratio Lower Upper

164 100

162 102.0 82.0 123.0

160 46.1 37.1 55.7

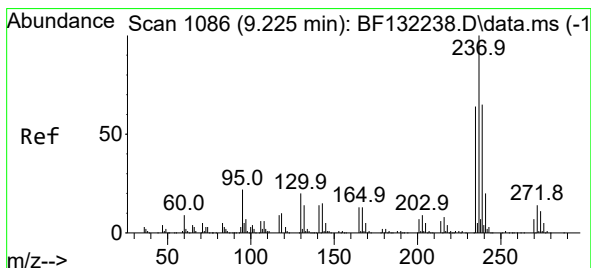
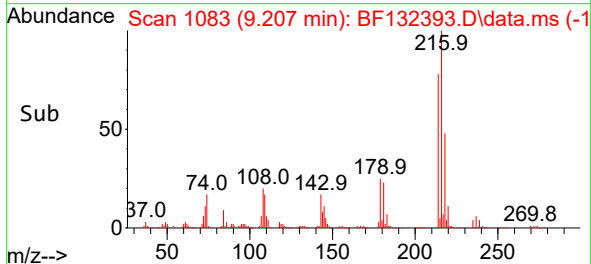
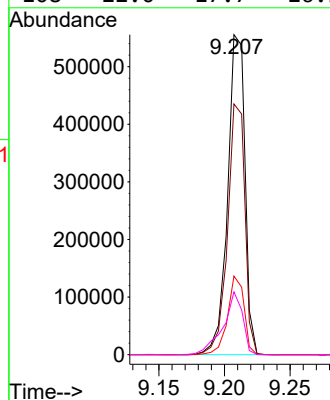
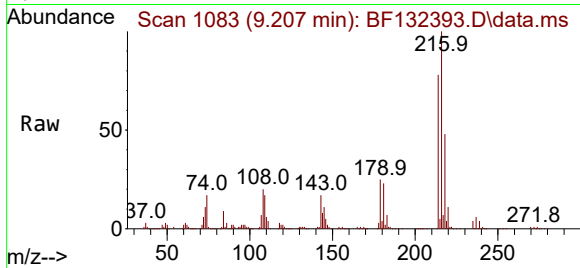




#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.929 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

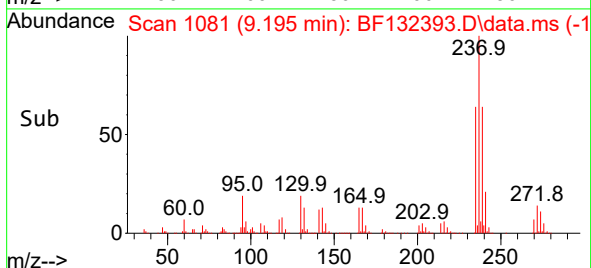
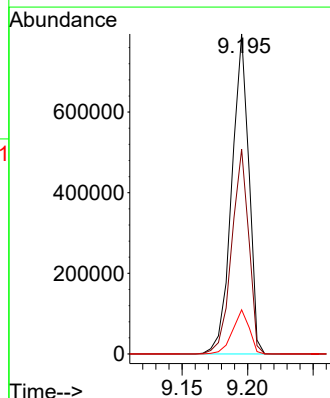
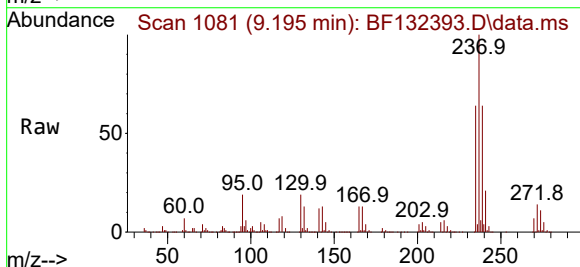
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

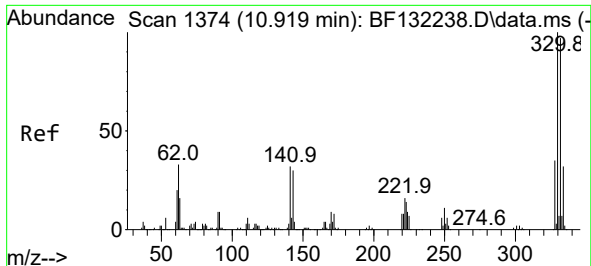
Tgt Ion:216 Resp: 511640
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 23.2 18.3 27.5
108 22.0 17.7 26.5



#41
Hexachlorocyclopentadiene
Concen: 120.101 ng
RT: 9.195 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:237 Resp: 718034
Ion Ratio Lower Upper
237 100
235 64.0 43.5 83.5
272 13.8 0.0 33.6





#42

2,4,6-Tribromophenol

Concen: 156.161 ng

RT: 10.889 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

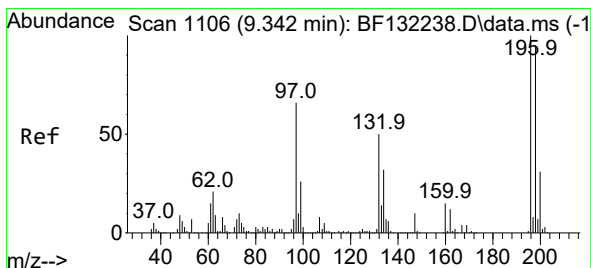
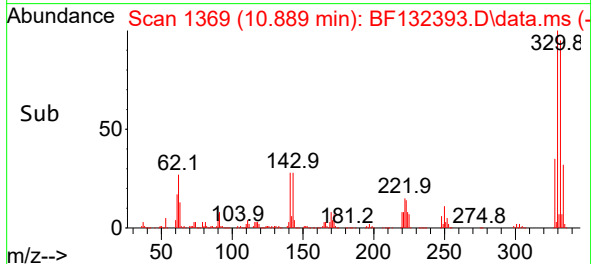
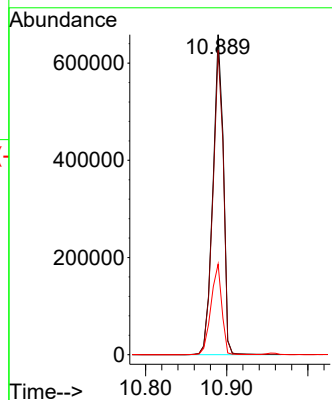
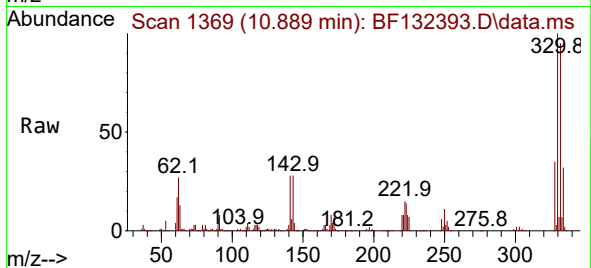
Tgt Ion:330 Resp: 584773

Ion Ratio Lower Upper

330 100

332 95.9 77.9 116.9

141 29.3 31.0 46.4#



#43

2,4,6-Trichlorophenol

Concen: 49.165 ng

RT: 9.319 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

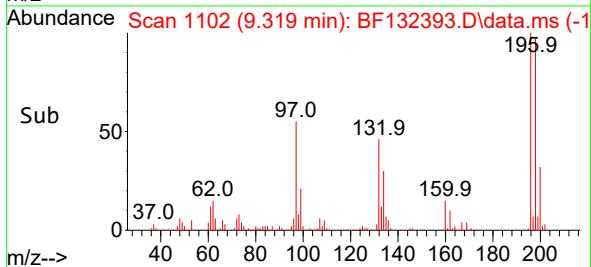
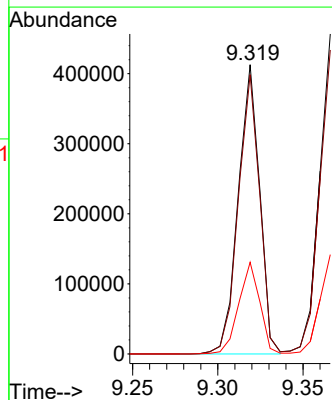
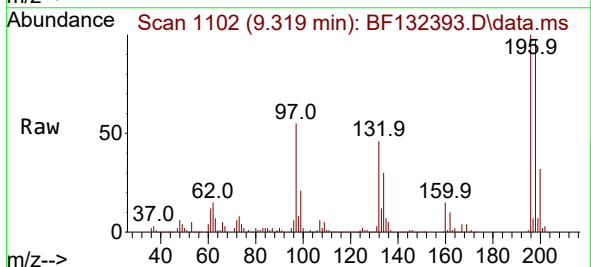
Tgt Ion:196 Resp: 360137

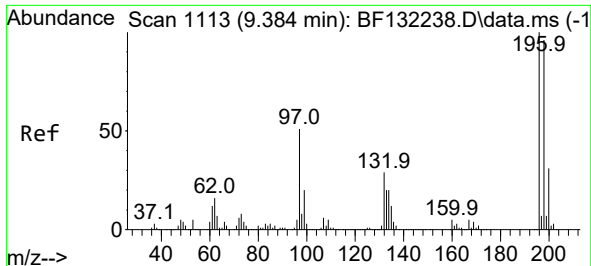
Ion Ratio Lower Upper

196 100

198 96.6 75.9 113.9

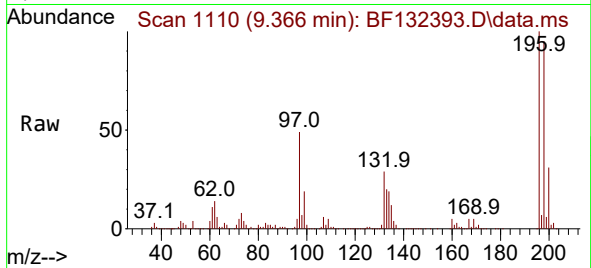
200 31.7 24.7 37.1



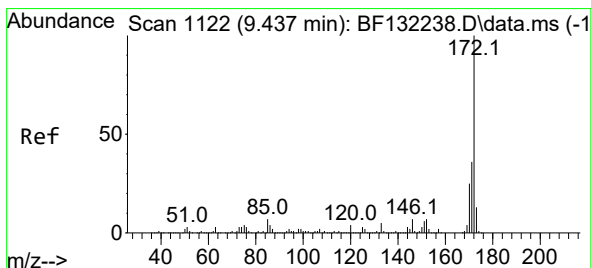
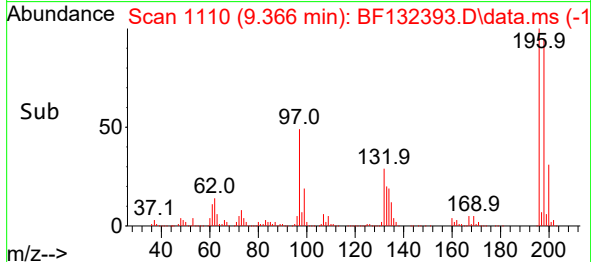
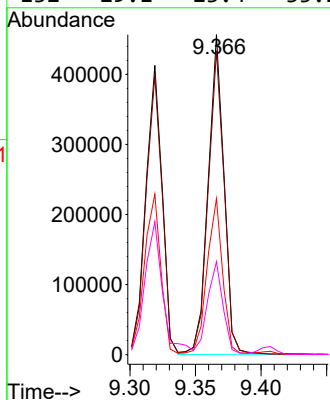


#44
2,4,5-Trichlorophenol
Concen: 45.601 ng
RT: 9.366 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

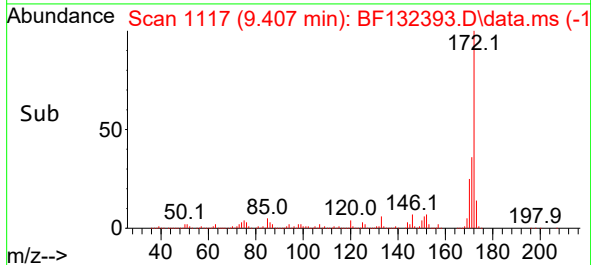
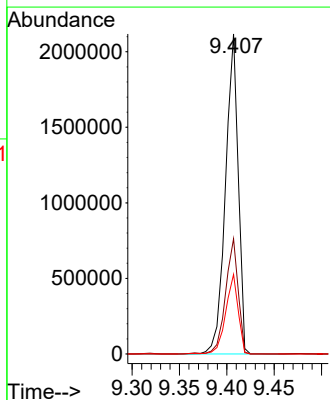
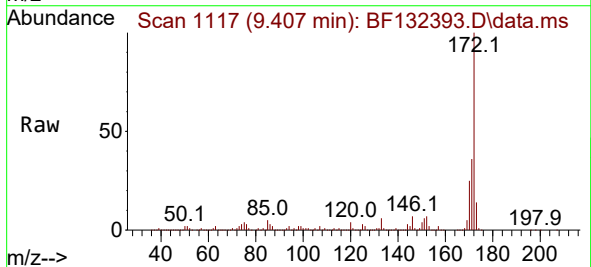


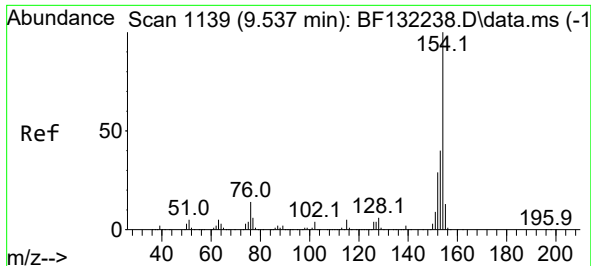
Tgt Ion:196 Resp: 384465
Ion Ratio Lower Upper
196 100
198 95.0 77.0 115.4
97 48.8 41.2 61.8
132 29.1 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 84.205 ng
RT: 9.407 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:172 Resp: 1985590
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 24.8 19.7 29.5

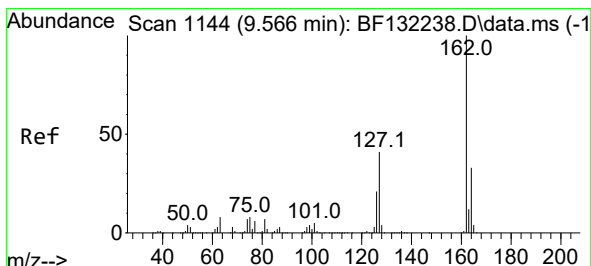
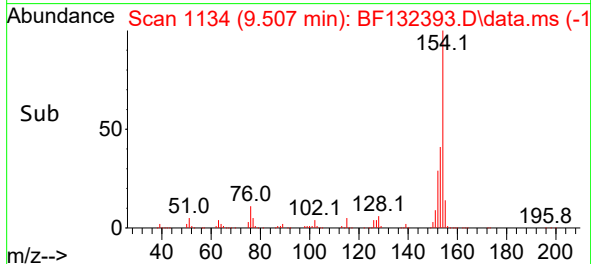
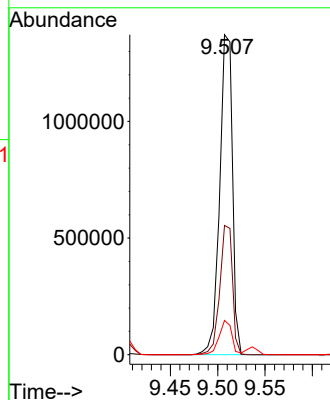
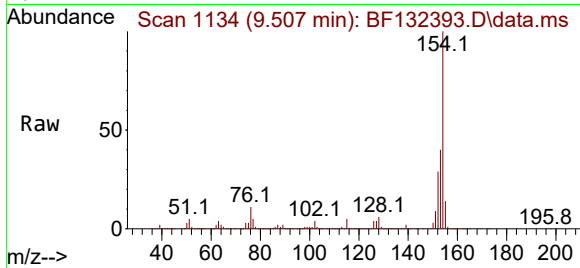




#46
1,1'-Biphenyl
Concen: 45.989 ng
RT: 9.507 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

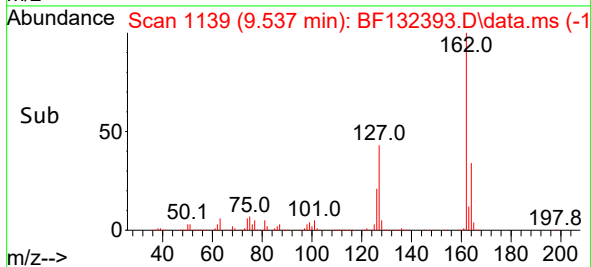
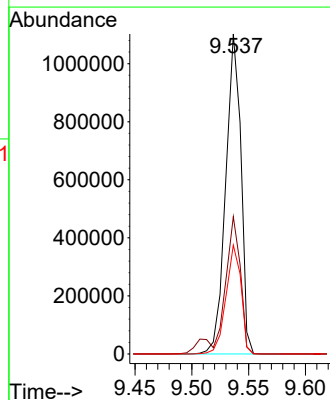
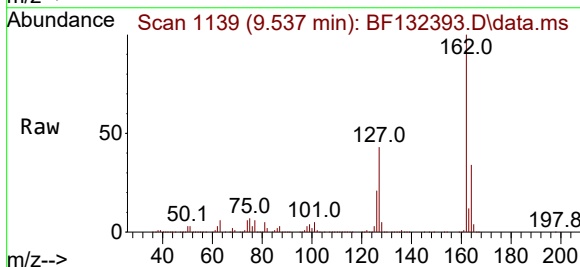
Instrument :
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ClientSampleId :
BARN-EAST-END-DRAINMSD

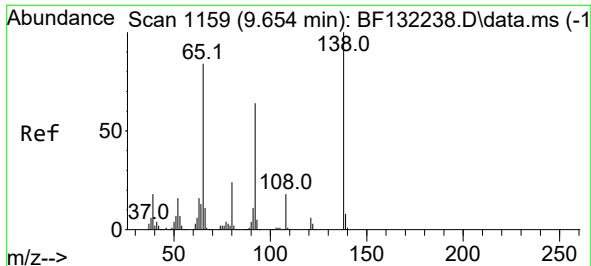
Tgt Ion:154 Resp: 1291048
Ion Ratio Lower Upper
154 100
153 40.4 19.9 59.9
76 10.7 0.0 34.0



#47
2-Chloronaphthalene
Concen: 47.975 ng
RT: 9.537 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:162 Resp: 1025797
Ion Ratio Lower Upper
162 100
127 42.9 33.3 49.9
164 34.0 26.8 40.2

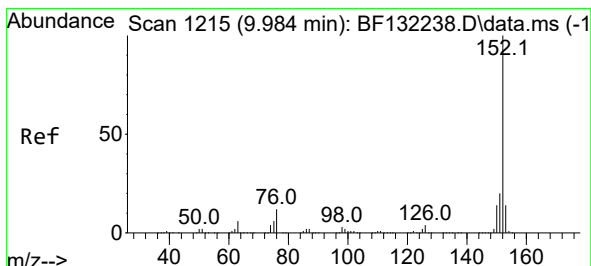
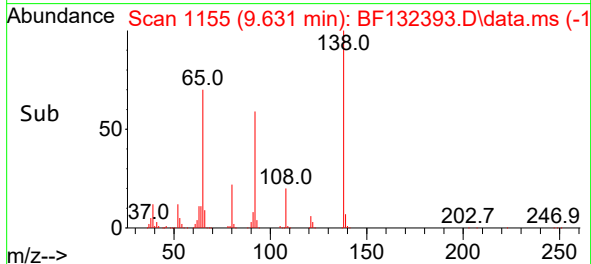
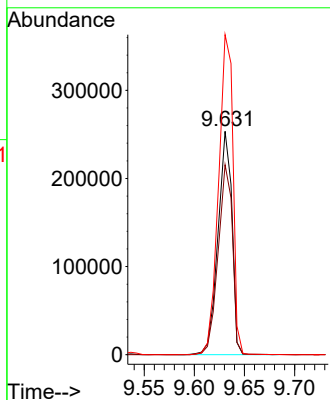
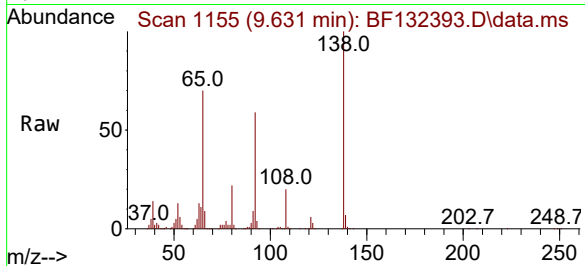




#48
2-Nitroaniline
Concen: 38.617 ng
RT: 9.631 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

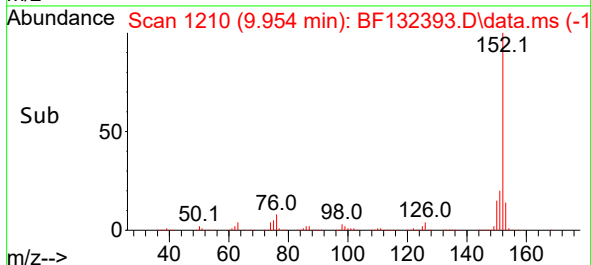
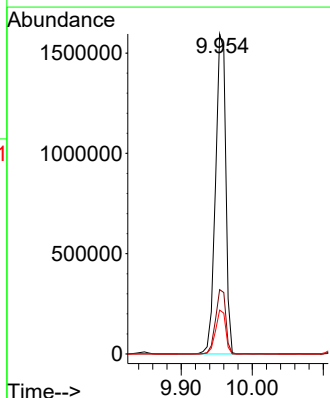
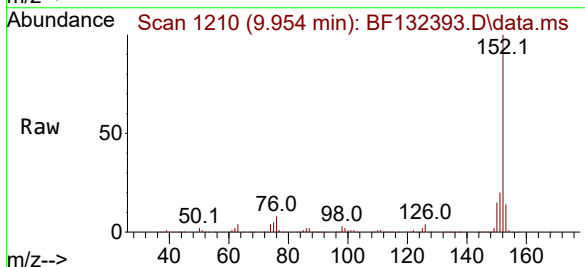
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

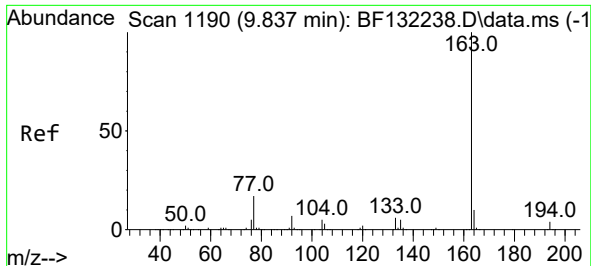
Tgt Ion: 65 Resp: 245569
Ion Ratio Lower Upper
65 100
92 85.0 61.0 91.4
138 143.2 95.0 142.4#



#49
Acenaphthylene
Concen: 45.530 ng
RT: 9.954 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:152 Resp: 1588824
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.7 10.9 16.3

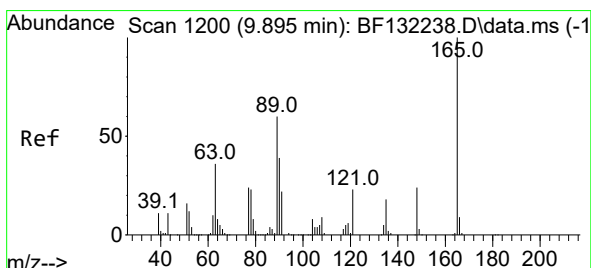
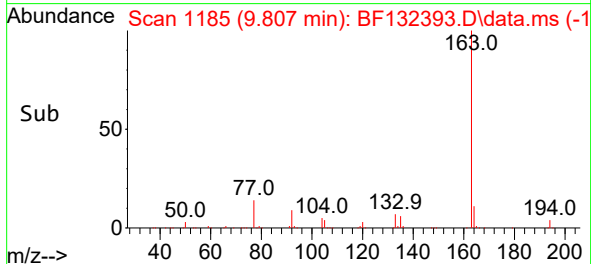
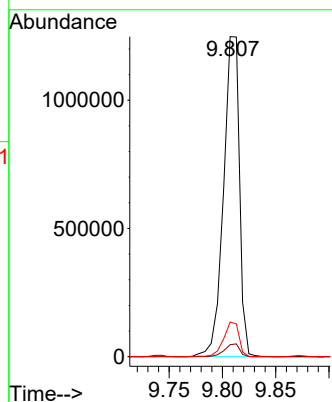
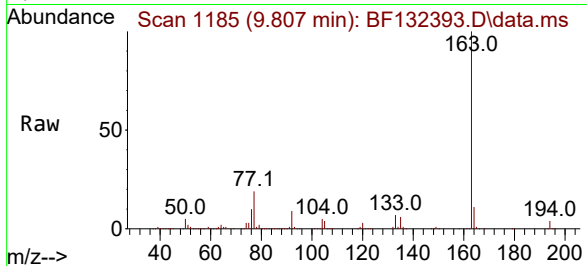




#50
Dimethylphthalate
Concen: 50.932 ng
RT: 9.807 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

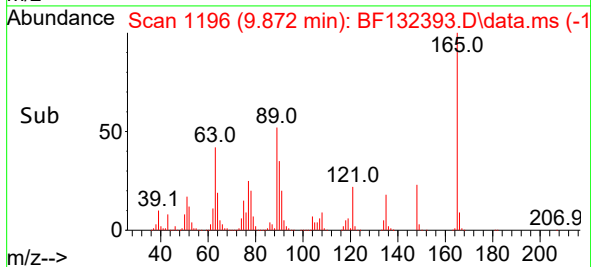
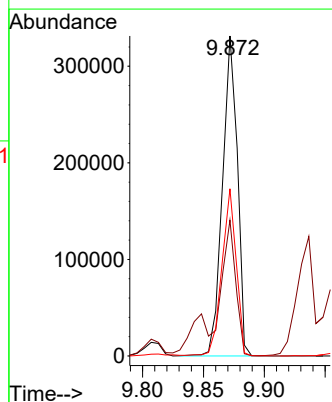
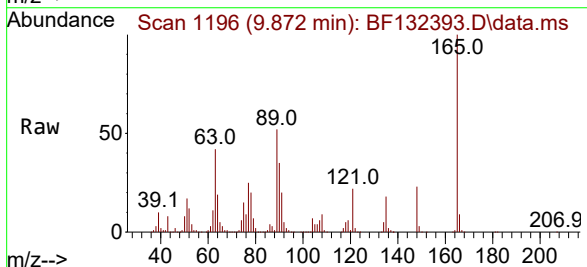
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

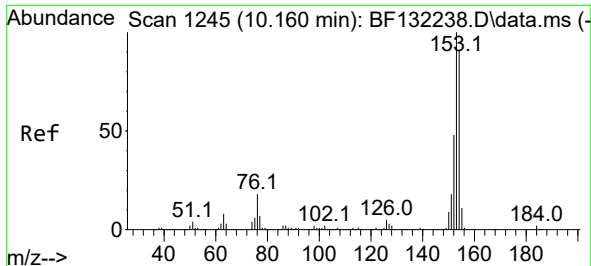
Tgt Ion:163 Resp: 1297333
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.8 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 49.557 ng
RT: 9.872 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:165 Resp: 281922
Ion Ratio Lower Upper
165 100
63 42.4 41.5 62.3
89 52.3 48.1 72.1

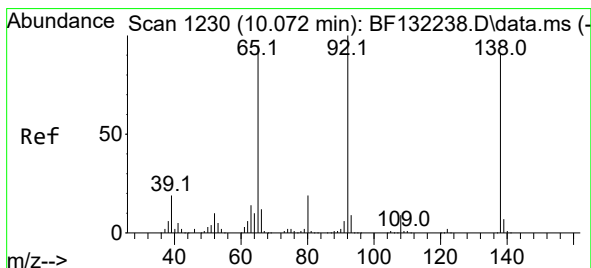
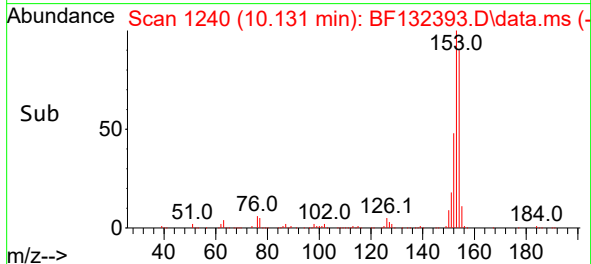
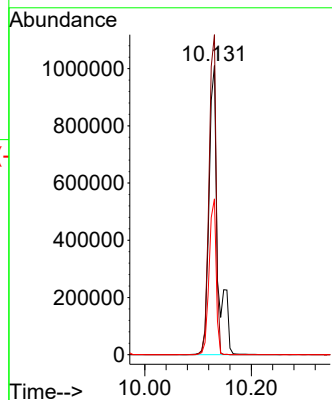
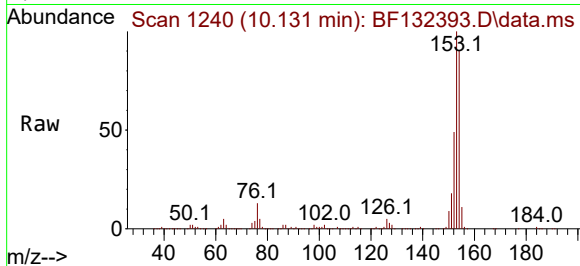




#52
Acenaphthene
Concen: 52.946 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

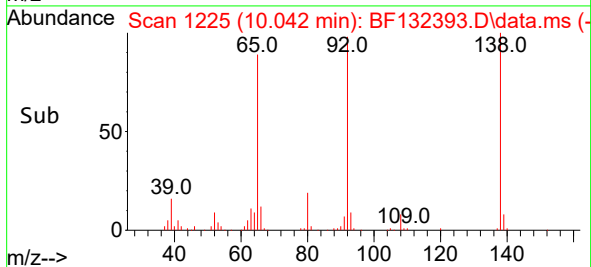
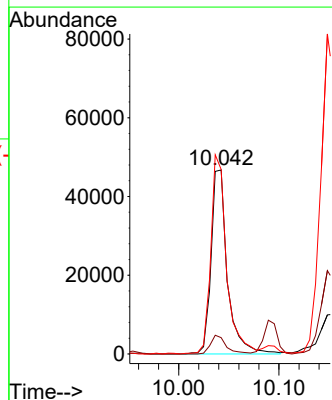
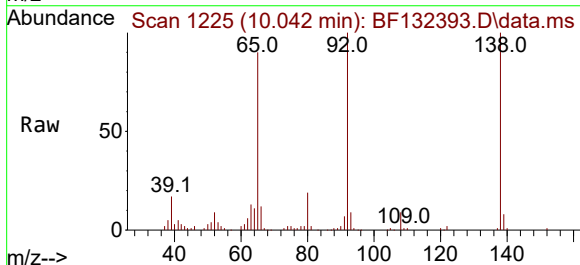
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

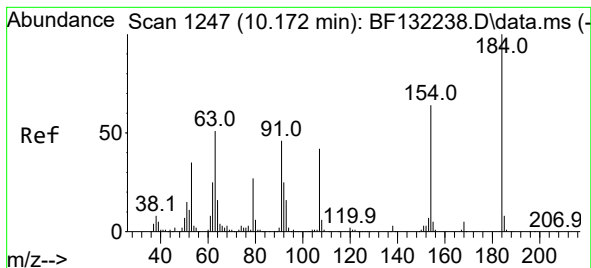
Tgt Ion:154 Resp: 1156729
Ion Ratio Lower Upper
154 100
153 110.7 88.3 132.5
152 53.9 42.7 64.1



#53
3-Nitroaniline
Concen: 7.695 ng
RT: 10.042 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:138 Resp: 53089
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 100.3 88.3 132.5

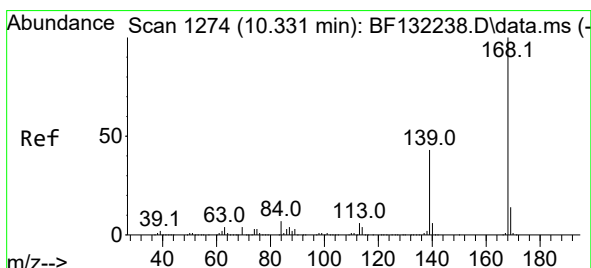
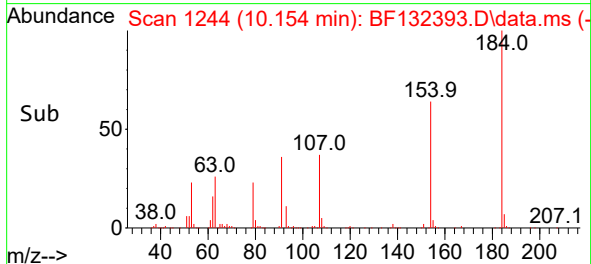
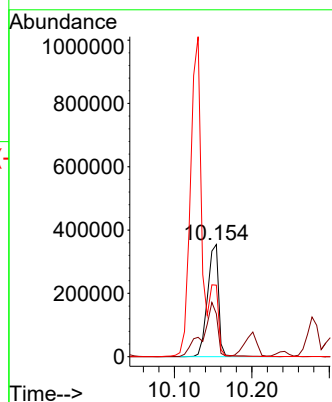
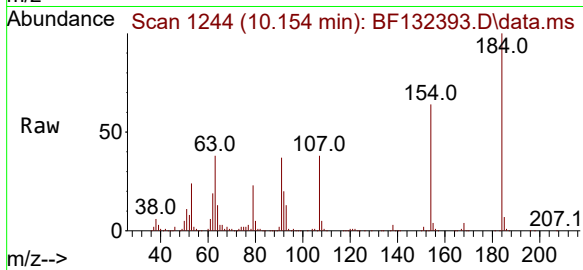




#54
2,4-Dinitrophenol
Concen: 105.785 ng
RT: 10.154 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

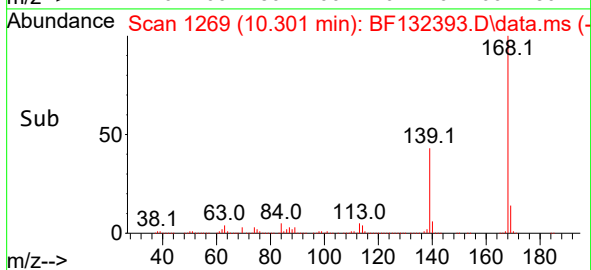
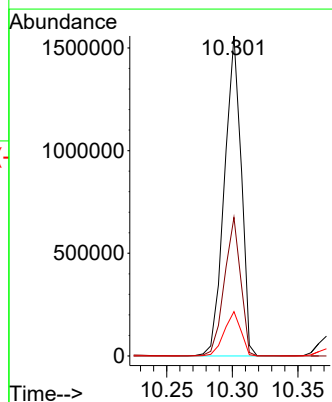
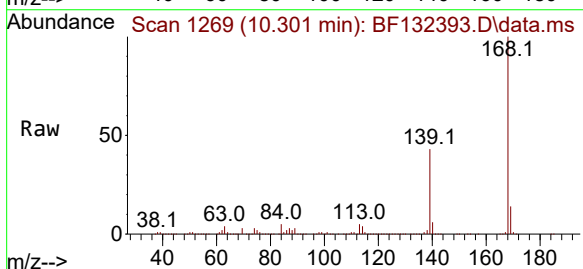
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

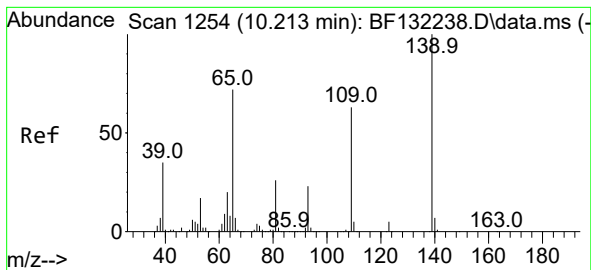
Tgt Ion:184 Resp: 353701
Ion Ratio Lower Upper
184 100
63 38.3 41.6 62.4#
154 63.8 57.0 85.6



#55
Dibenzofuran
Concen: 45.119 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:168 Resp: 1384982
Ion Ratio Lower Upper
168 100
139 43.3 34.2 51.4
169 13.9 11.2 16.8

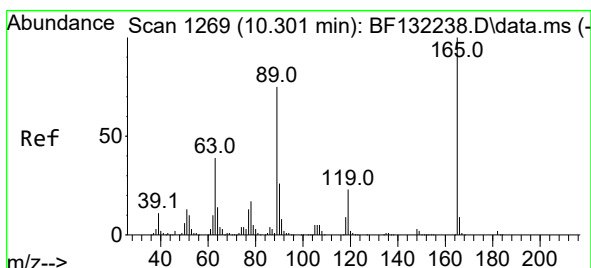
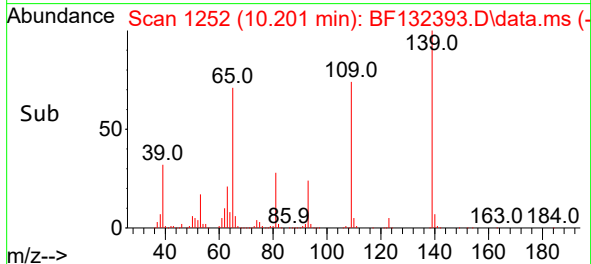
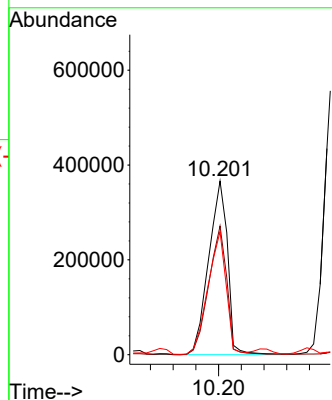
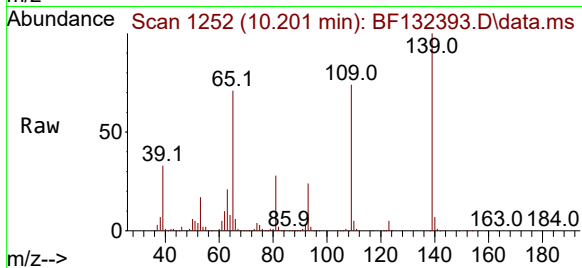




#56
4-Nitrophenol
Concen: 81.287 ng
RT: 10.201 min Scan# 1252
Delta R.T. 0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

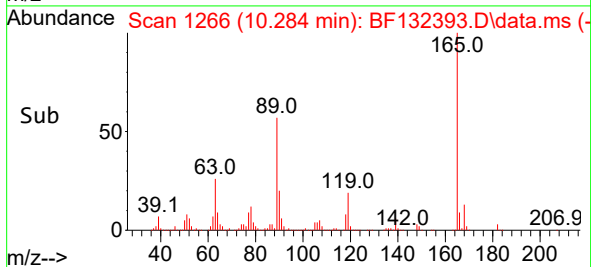
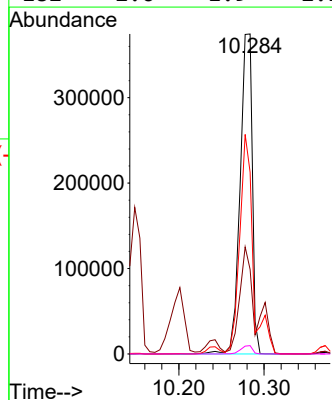
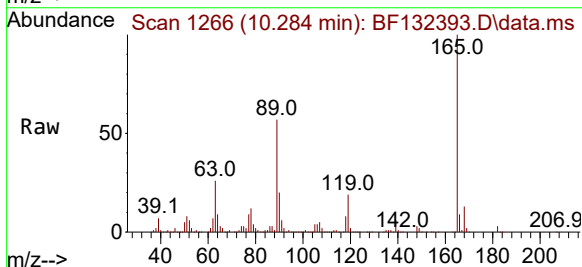
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

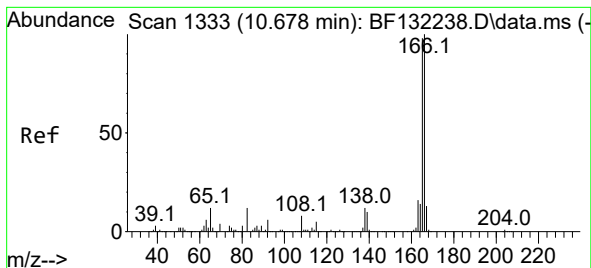
Tgt Ion:139 Resp: 421995
Ion Ratio Lower Upper
139 100
109 74.1 43.3 83.3
65 70.9 52.3 92.3



#57
2,4-Dinitrotoluene
Concen: 50.421 ng
RT: 10.284 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:165 Resp: 372602
Ion Ratio Lower Upper
165 100
63 26.4 30.9 46.3#
89 56.8 60.1 90.1#
182 2.6 1.9 2.9





#58

Fluorene

Concen: 38.190 ng

RT: 10.648 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

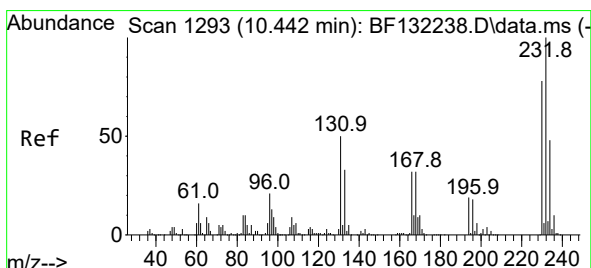
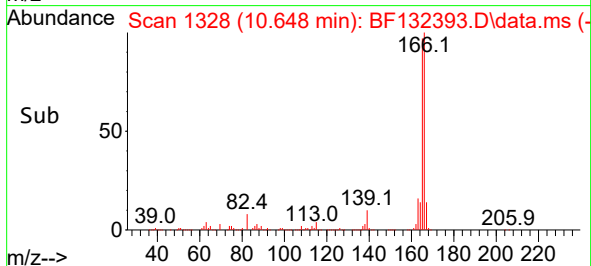
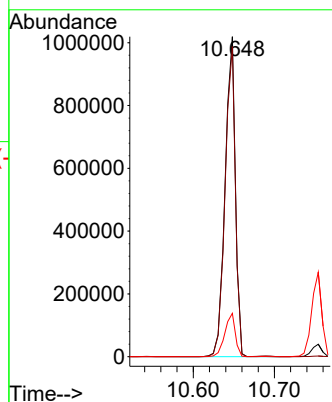
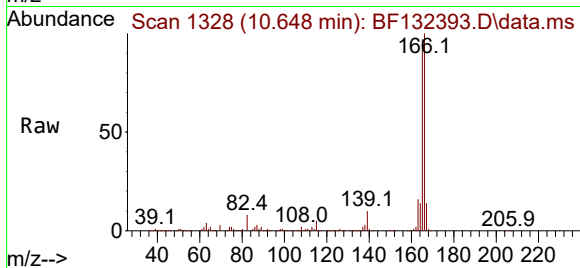
Tgt Ion:166 Resp: 902202

Ion Ratio Lower Upper

166 100

165 96.9 78.0 117.0

167 13.6 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 48.610 ng

RT: 10.413 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Tgt Ion:232 Resp: 298779

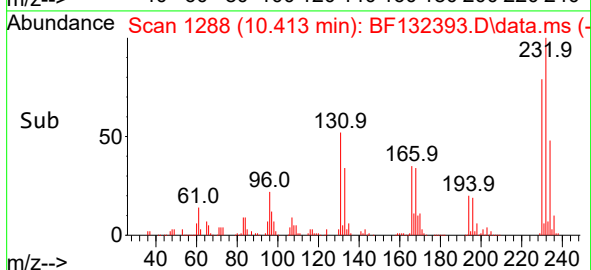
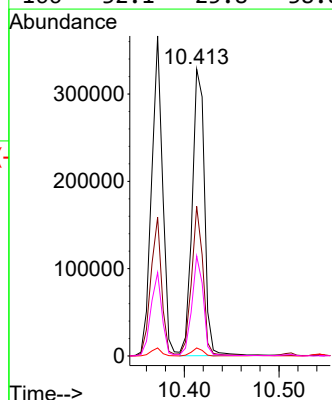
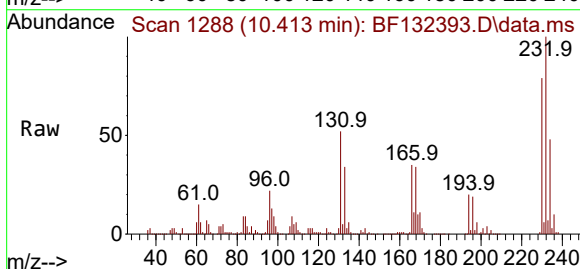
Ion Ratio Lower Upper

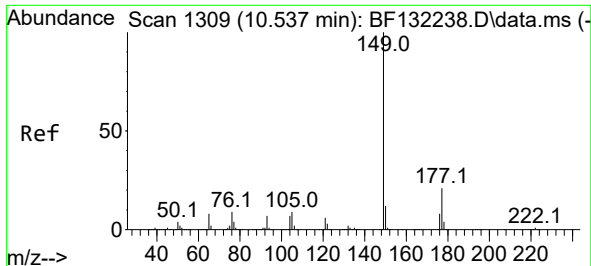
232 100

131 47.9 40.6 61.0

130 2.6 1.9 2.9

166 32.1 25.8 38.8

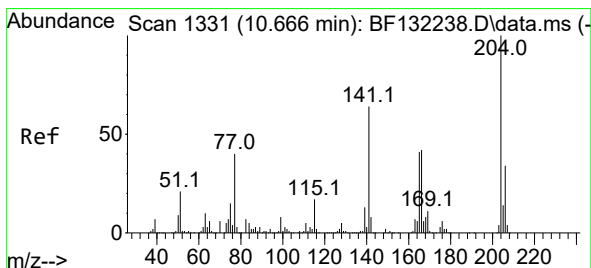
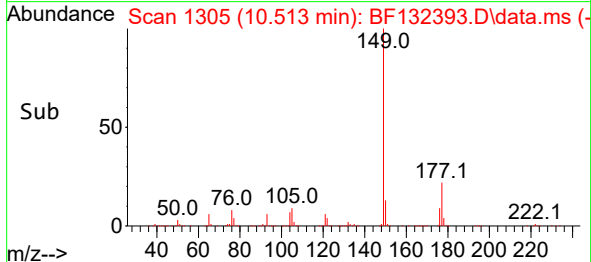
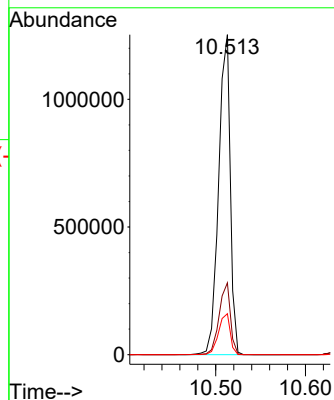
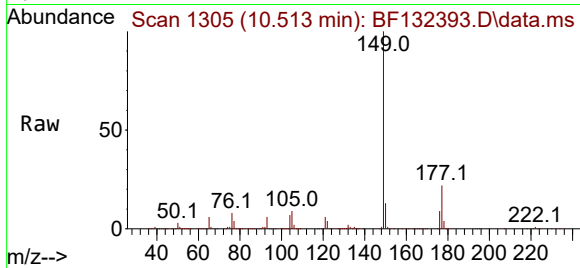




#60
Diethylphthalate
Concen: 44.488 ng
RT: 10.513 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

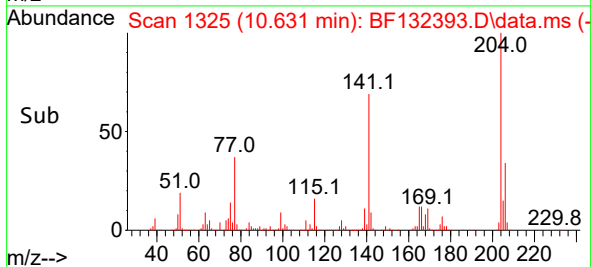
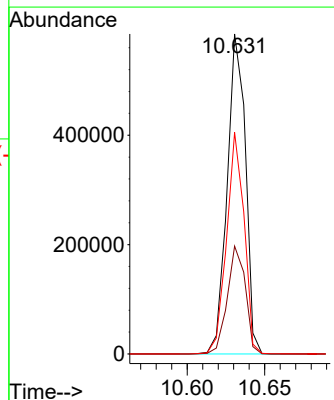
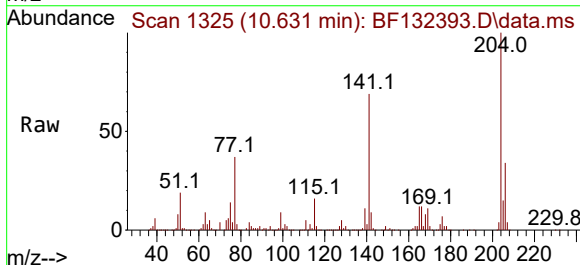
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

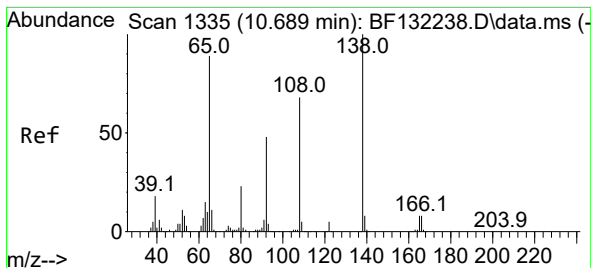
Tgt Ion:149 Resp: 1127296
Ion Ratio Lower Upper
149 100
177 22.4 17.1 25.7
150 12.8 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 42.843 ng
RT: 10.631 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:204 Resp: 480335
Ion Ratio Lower Upper
204 100
206 33.7 26.8 40.2
141 69.2 51.4 77.0

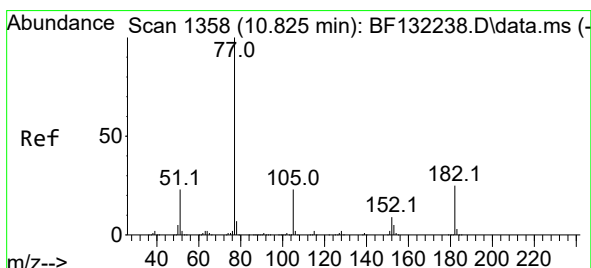
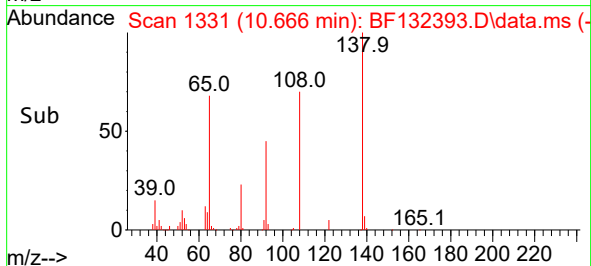
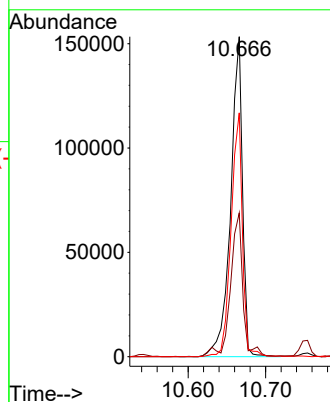
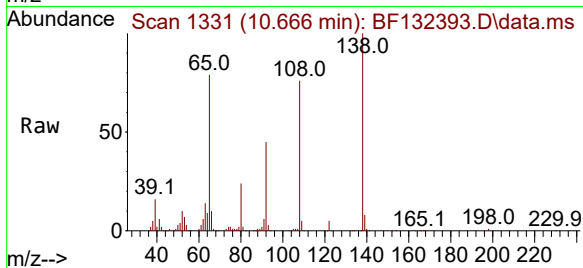




#62
4-Nitroaniline
Concen: 24.697 ng
RT: 10.666 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

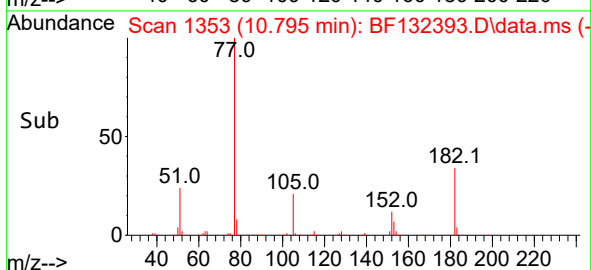
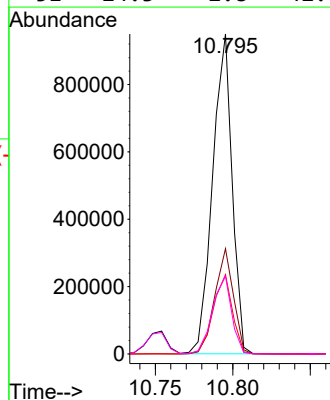
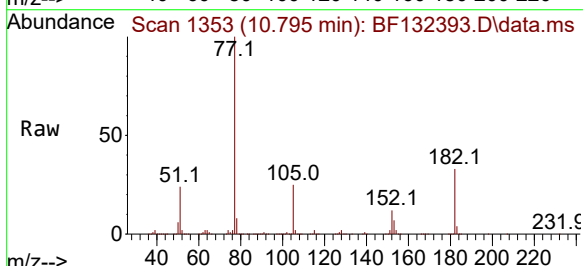
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

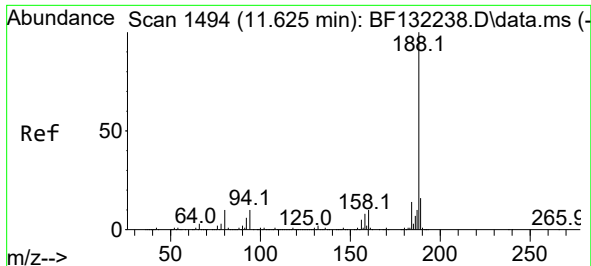
Tgt Ion:138 Resp: 163387
Ion Ratio Lower Upper
138 100
92 44.9 27.7 67.7
108 76.2 48.5 88.5



#63
Azobenzene
Concen: 33.582 ng
RT: 10.795 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion: 77 Resp: 828889
Ion Ratio Lower Upper
77 100
182 32.9 4.5 44.5
105 24.8 2.7 42.7
51 24.3 2.8 42.8

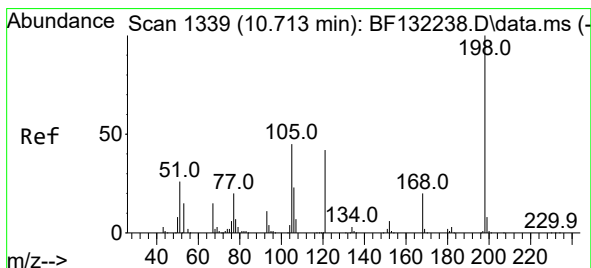
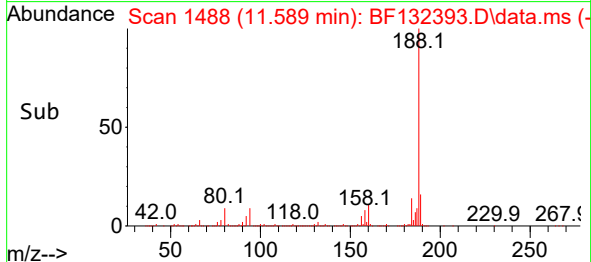
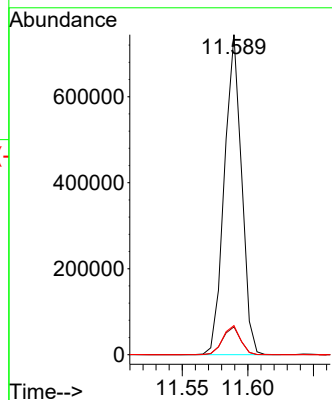
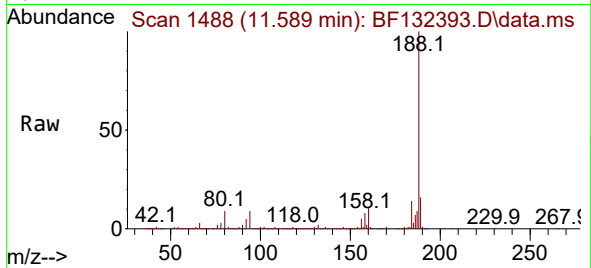




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.589 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

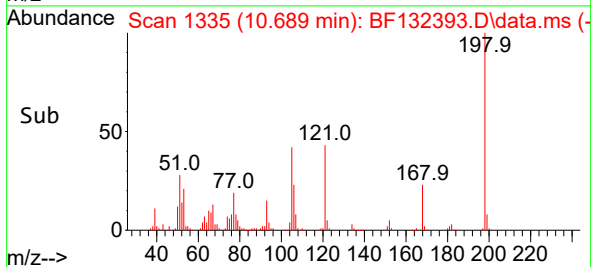
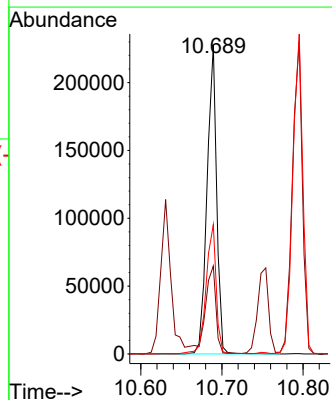
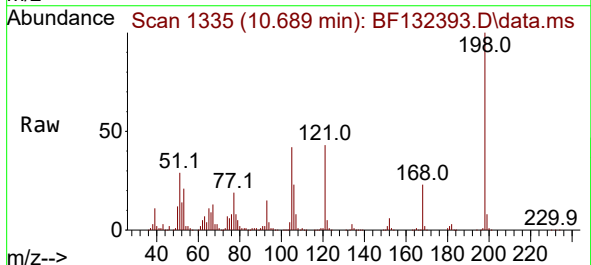
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

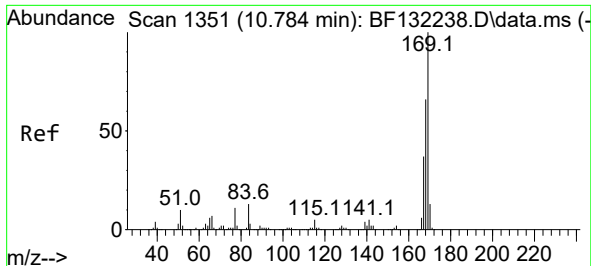
Tgt Ion:188 Resp: 677689
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.1 8.3 12.5



#65
4,6-Dinitro-2-methylphenol
Concen: 48.451 ng
RT: 10.689 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:198 Resp: 186356
Ion Ratio Lower Upper
198 100
51 28.5 13.1 53.1
105 41.9 26.0 66.0

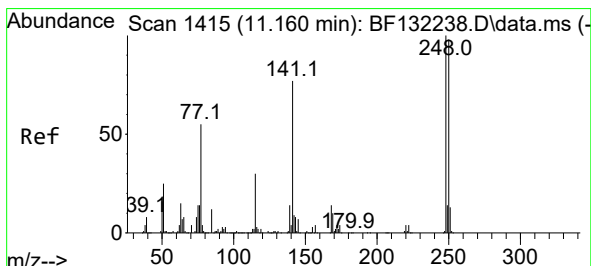
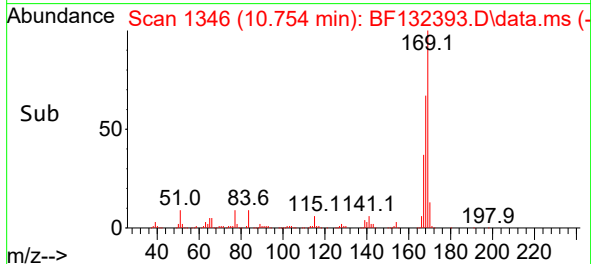
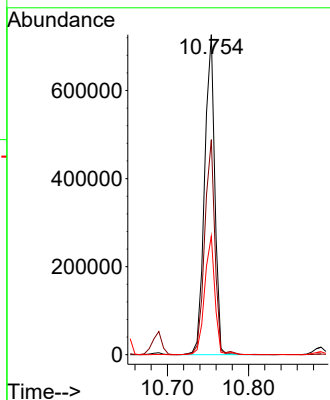
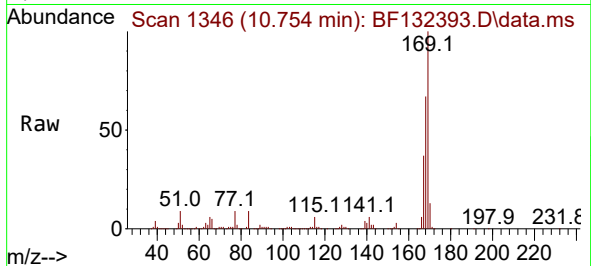




#66
n-Nitrosodiphenylamine
Concen: 29.783 ng
RT: 10.754 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

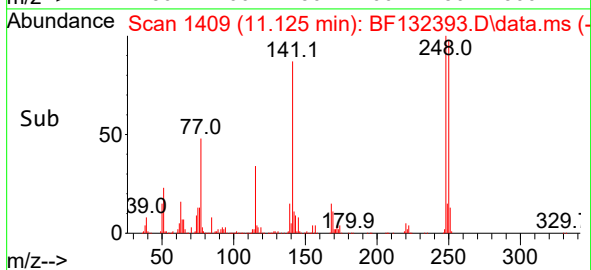
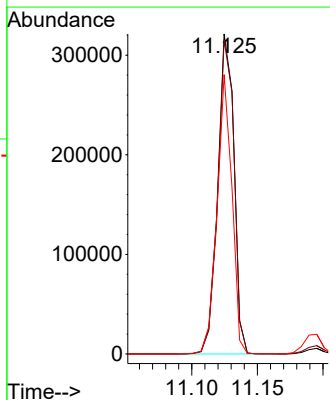
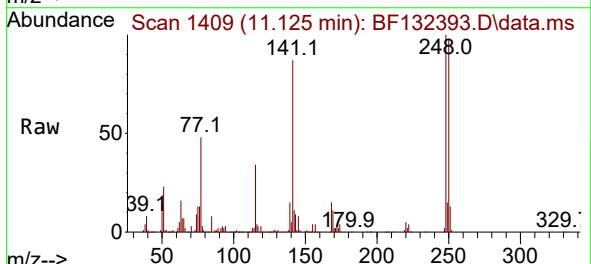
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

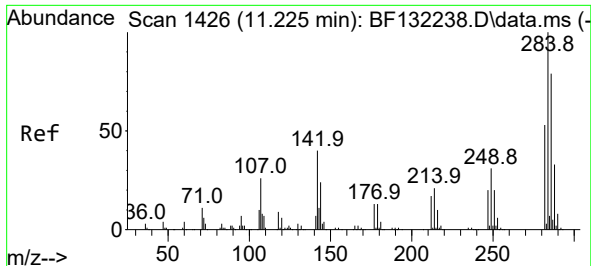
Tgt Ion:169 Resp: 632020
Ion Ratio Lower Upper
169 100
168 67.2 52.6 79.0
167 37.0 29.5 44.3



#67
4-Bromophenyl-phenylether
Concen: 39.835 ng
RT: 11.125 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:248 Resp: 276435
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 87.3 61.6 92.4

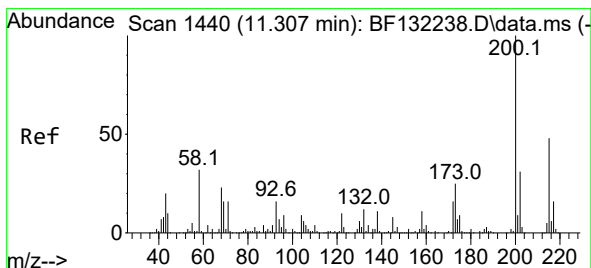
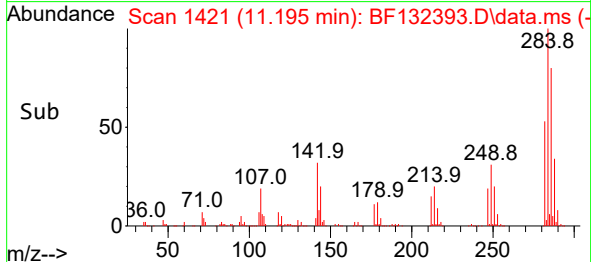
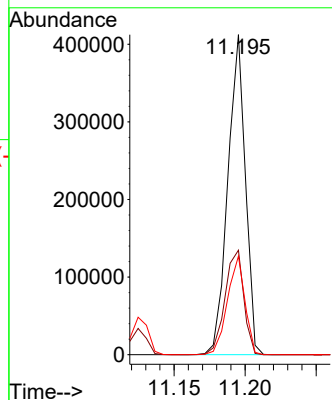
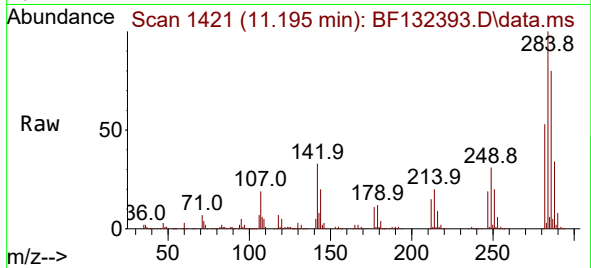




#68
Hexachlorobenzene
Concen: 47.710 ng
RT: 11.195 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

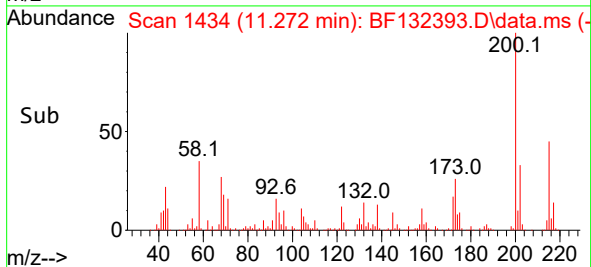
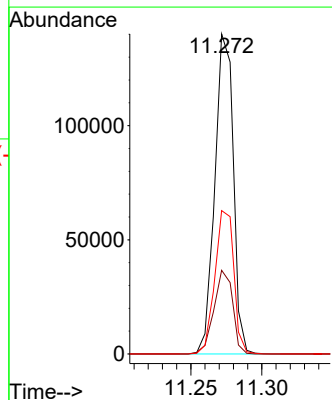
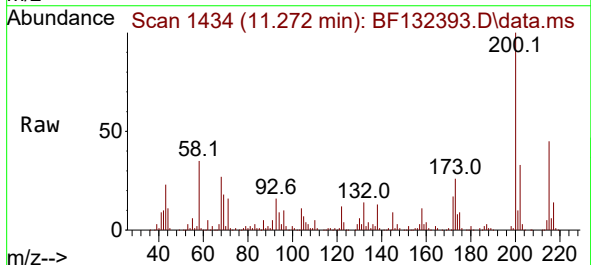
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

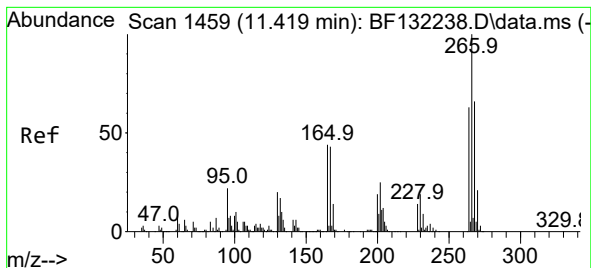
Tgt Ion:284 Resp: 353873
Ion Ratio Lower Upper
284 100
142 32.7 32.2 48.4
249 30.8 25.0 37.6



#69
Atrazine
Concen: 20.725 ng
RT: 11.272 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:200 Resp: 126499
Ion Ratio Lower Upper
200 100
173 26.2 5.1 45.1
215 44.8 27.6 67.6





#70

Pentachlorophenol

Concen: 86.895 ng

RT: 11.389 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

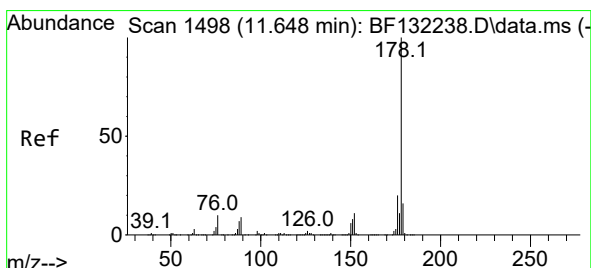
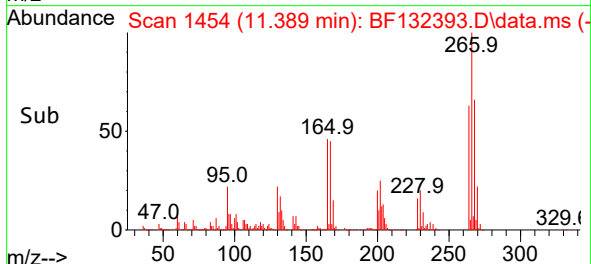
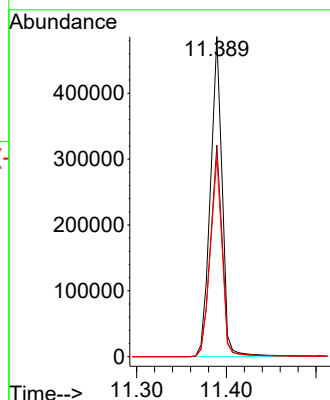
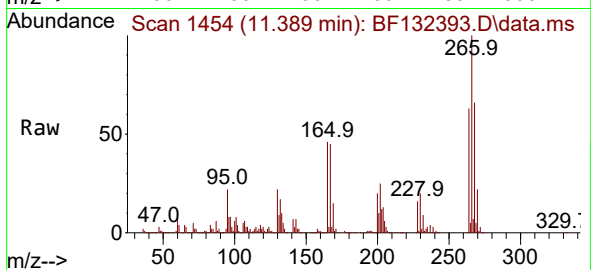
Tgt Ion:266 Resp: 442841

Ion Ratio Lower Upper

266 100

268 66.1 53.0 79.4

264 62.6 50.5 75.7



#71

Phenanthrene

Concen: 45.802 ng

RT: 11.619 min Scan# 1493

Delta R.T. 0.000 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

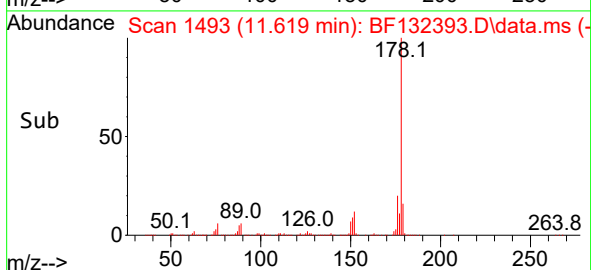
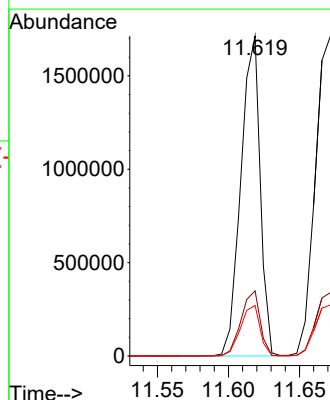
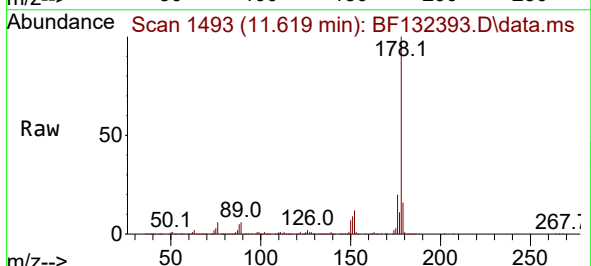
Tgt Ion:178 Resp: 1621997

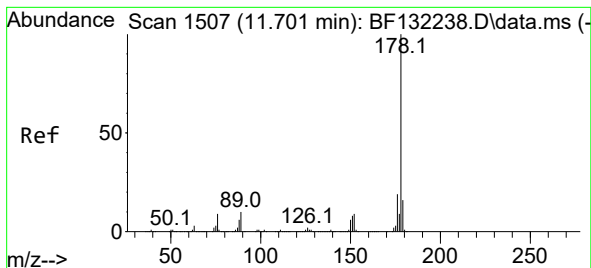
Ion Ratio Lower Upper

178 100

176 20.4 16.2 24.4

179 15.8 12.8 19.2





#72

Anthracene

Concen: 45.725 ng

RT: 11.672 min Scan# 1502

Delta R.T. 0.000 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

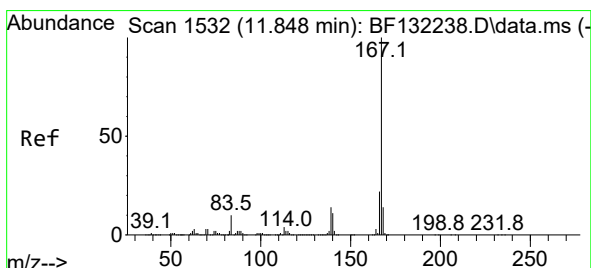
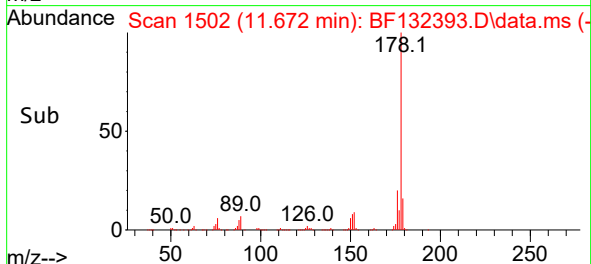
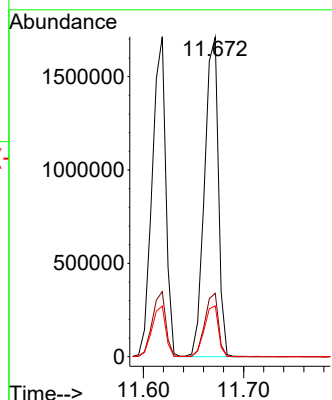
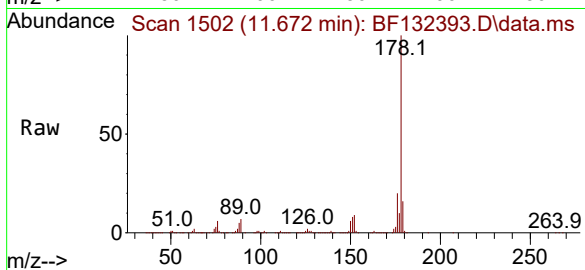
Tgt Ion:178 Resp: 1647909

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 15.9 12.8 19.2



#73

Carbazole

Concen: 33.286 ng

RT: 11.819 min Scan# 1527

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

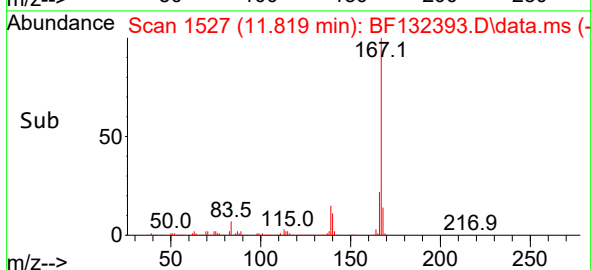
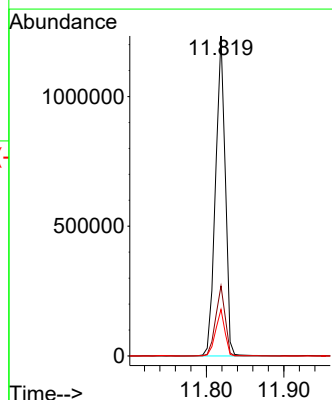
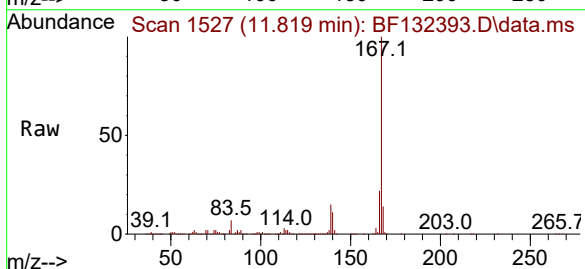
Tgt Ion:167 Resp: 1075625

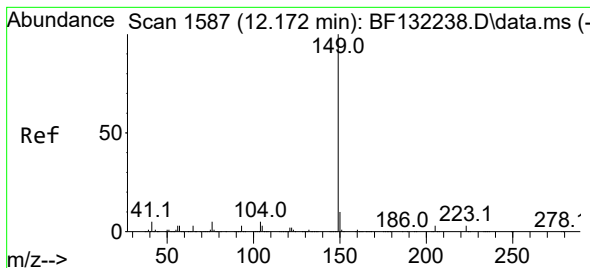
Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.0

139 14.5 11.4 17.2

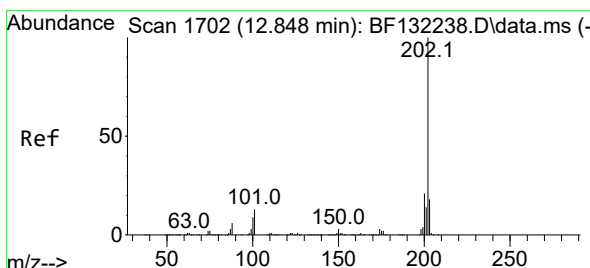
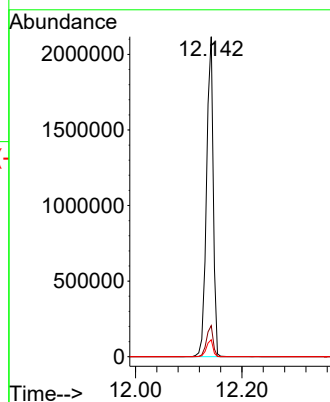
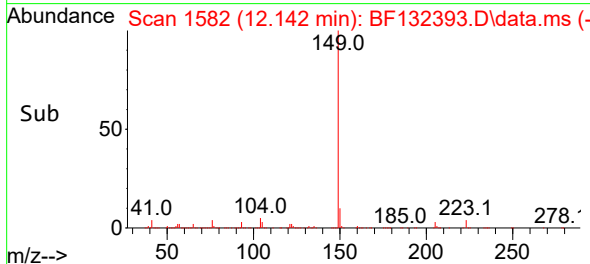
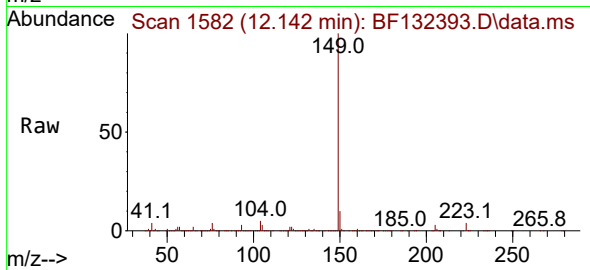




#74
Di-n-butylphthalate
Concen: 47.901 ng
RT: 12.142 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

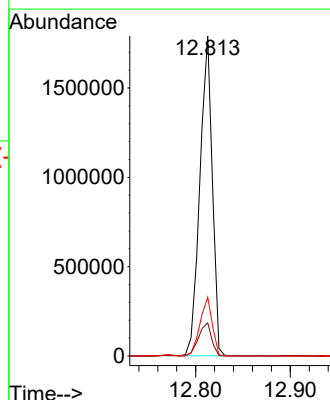
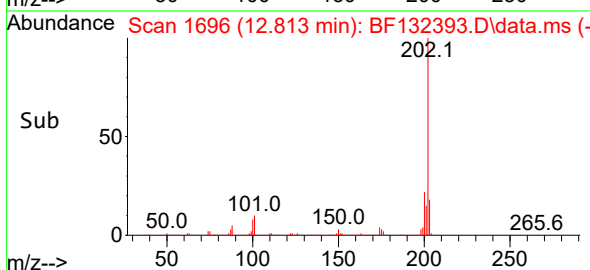
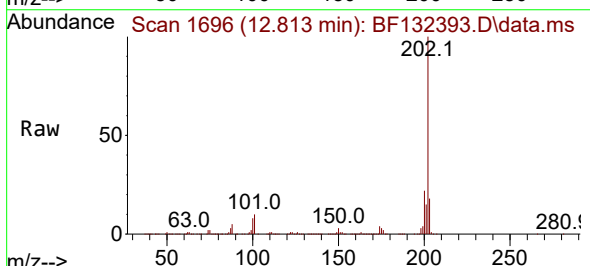
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

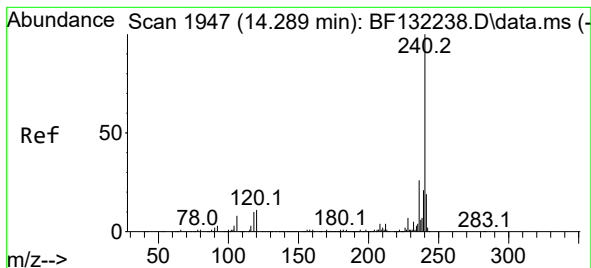
Tgt Ion:149 Resp: 1829991
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.8
104 5.3 4.3 6.5



#75
Fluoranthene
Concen: 45.189 ng
RT: 12.813 min Scan# 1696
Delta R.T. -0.006 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:202 Resp: 1633049
Ion Ratio Lower Upper
202 100
101 10.4 0.0 32.7
203 18.4 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.248 min Scan# 1940

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

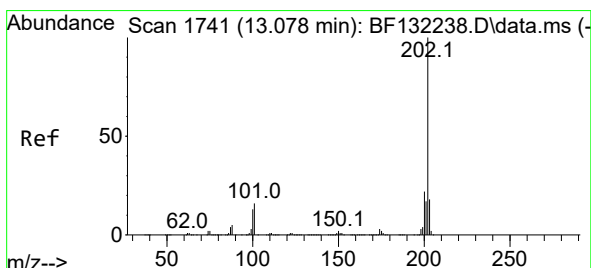
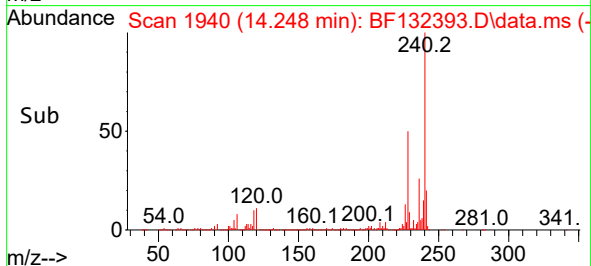
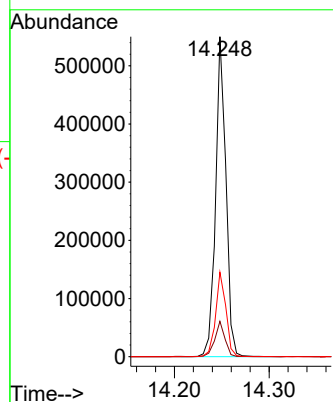
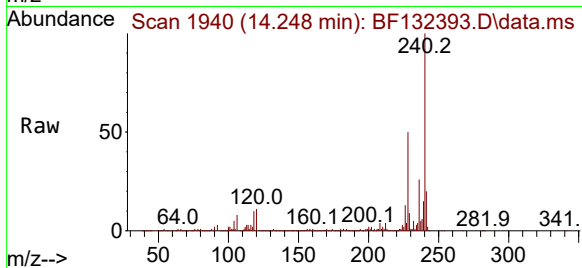
Tgt Ion:240 Resp: 416645

Ion Ratio Lower Upper

240 100

120 11.1 8.8 13.2

236 26.4 21.0 31.6



#78

Pyrene

Concen: 50.257 ng

RT: 13.048 min Scan# 1736

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

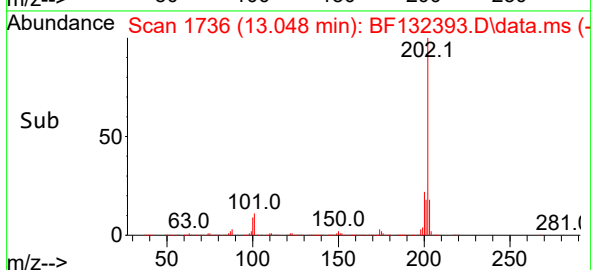
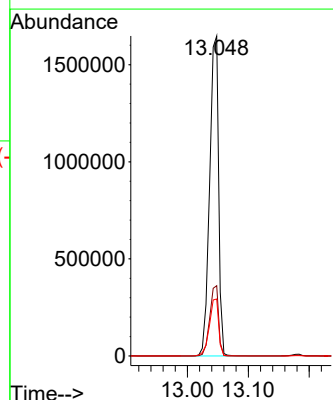
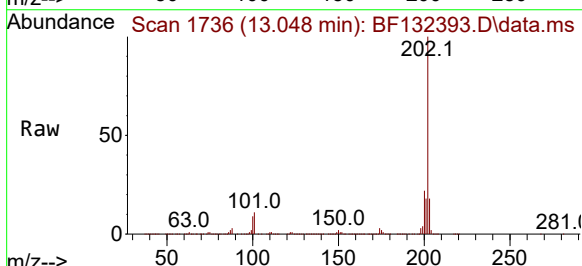
Tgt Ion:202 Resp: 1684166

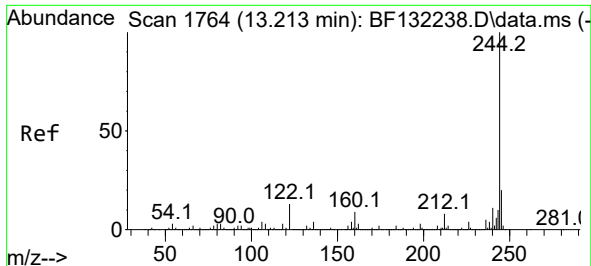
Ion Ratio Lower Upper

202 100

200 21.9 17.3 25.9

203 17.8 14.4 21.6

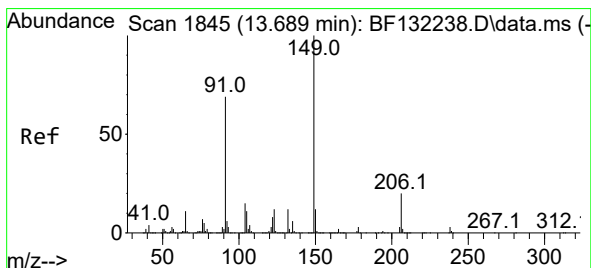
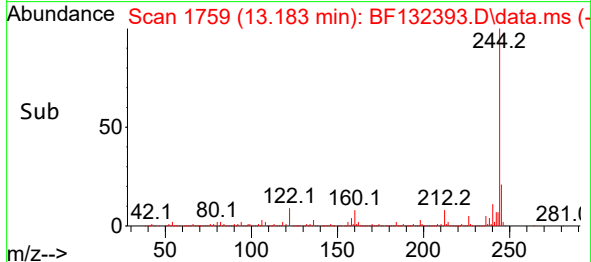
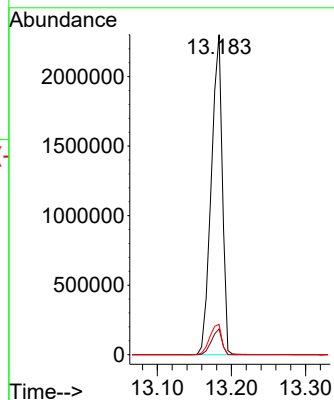
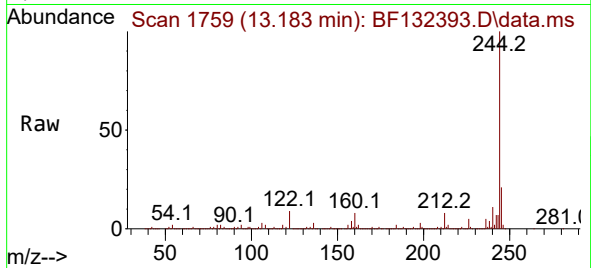




#79
 Terphenyl-d14
 Concen: 110.189 ng
 RT: 13.183 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF132393.D
 Acq: 10 Feb 2023 18:16

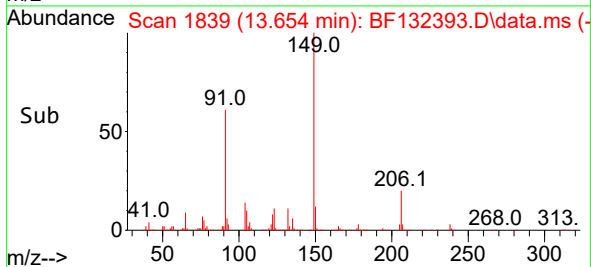
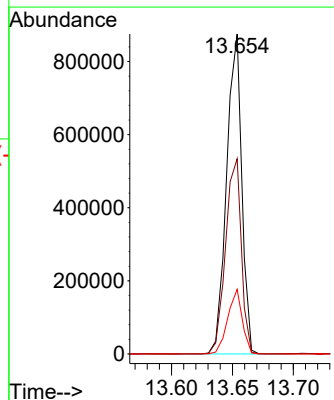
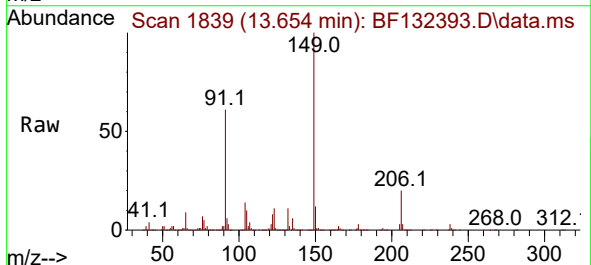
Instrument :
 BNA_F
 ClientSampleId :
 BARN-EAST-END-DRAINMSD

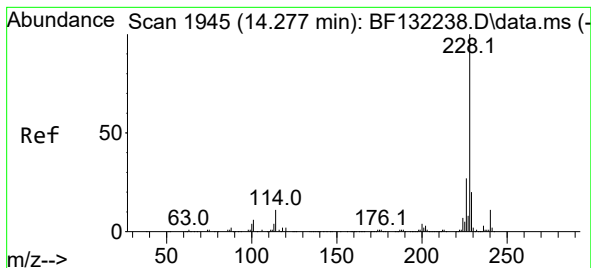
Tgt Ion:244 Resp: 2373324
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 9.5 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 51.407 ng
 RT: 13.654 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF132393.D
 Acq: 10 Feb 2023 18:16

Tgt Ion:149 Resp: 761118
 Ion Ratio Lower Upper
 149 100
 91 61.0 55.0 82.6
 206 20.2 15.9 23.9





#81

Benzo(a)anthracene

Concen: 47.808 ng

RT: 14.236 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

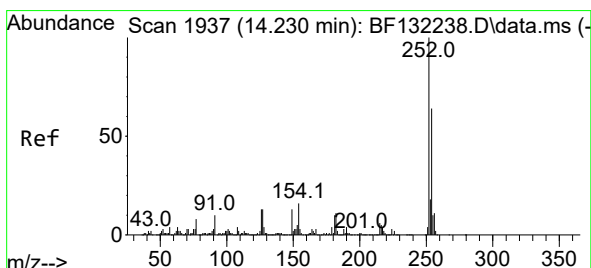
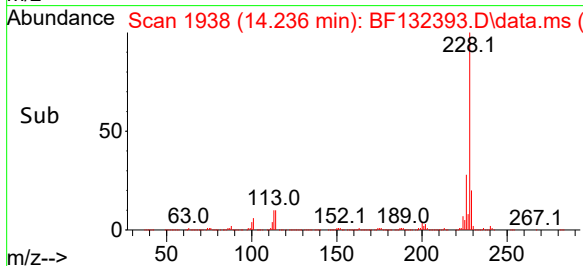
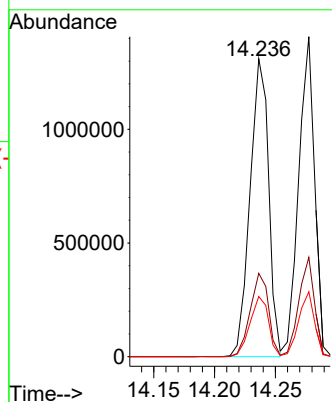
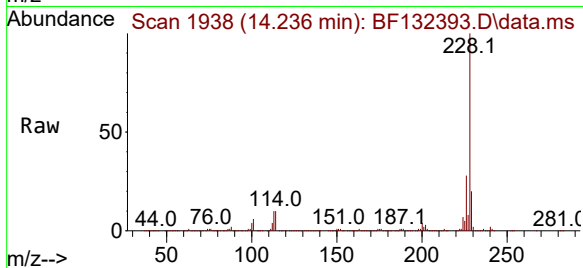
Tgt Ion:228 Resp: 1393165

Ion Ratio Lower Upper

228 100

226 28.0 22.0 33.0

229 20.2 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 3.960 ng

RT: 14.195 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

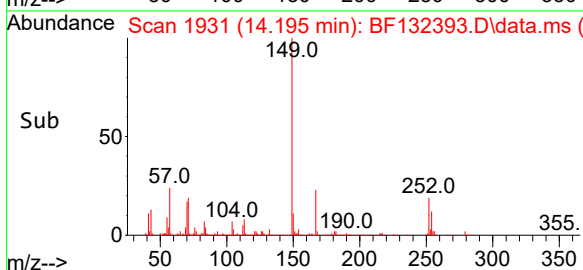
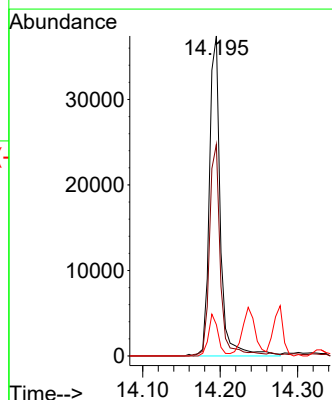
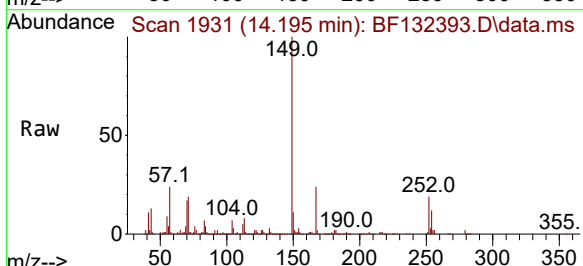
Tgt Ion:252 Resp: 36752

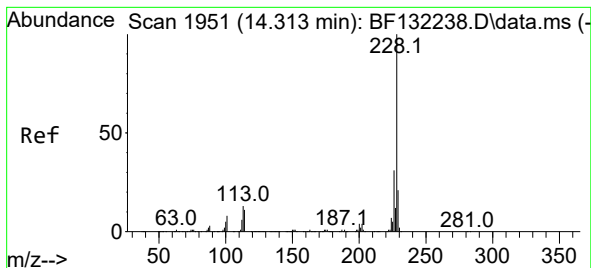
Ion Ratio Lower Upper

252 100

254 66.1 51.6 77.4

126 9.8 10.5 15.7#





#83

Chrysene

Concen: 47.168 ng

RT: 14.277 min Scan# 1951

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

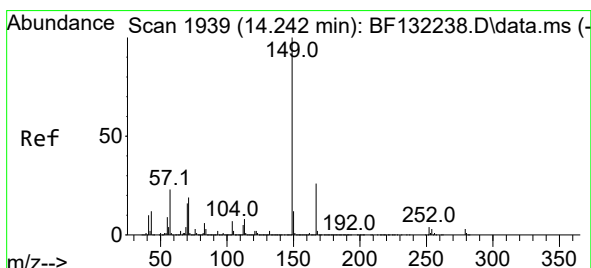
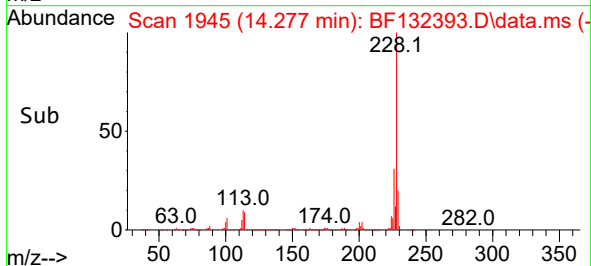
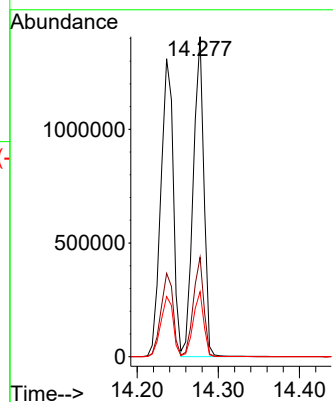
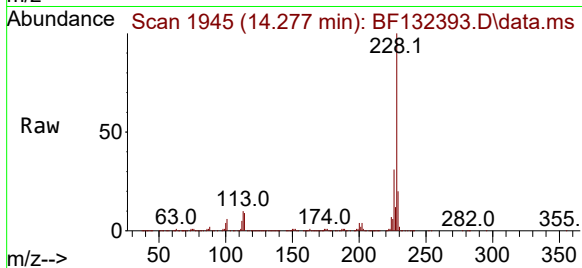
Tgt Ion:228 Resp: 1287058

Ion Ratio Lower Upper

228 100

226 31.0 24.9 37.3

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.058 ng

RT: 14.207 min Scan# 1933

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

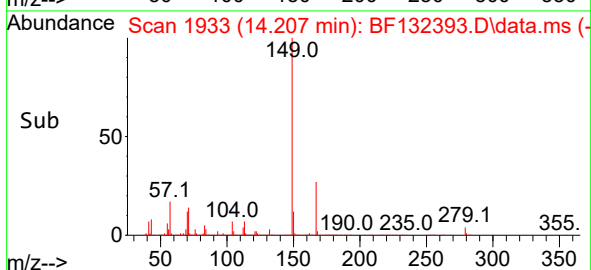
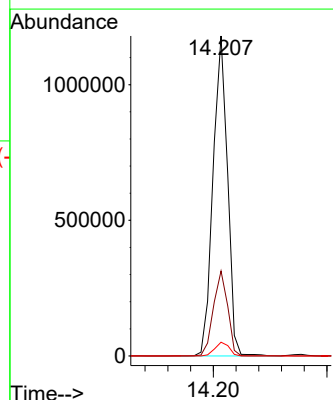
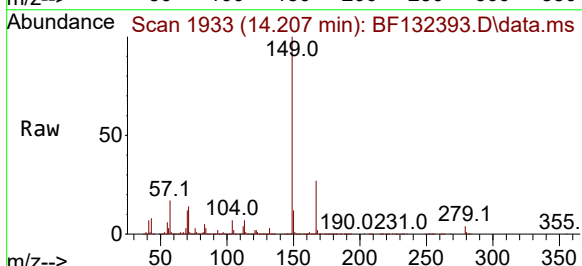
Tgt Ion:149 Resp: 1041803

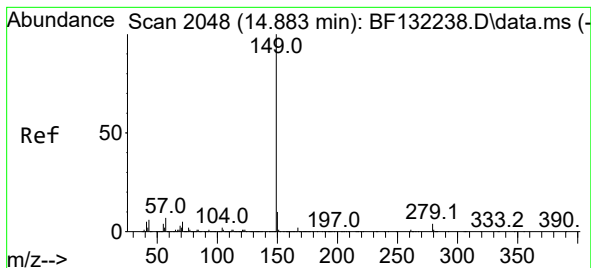
Ion Ratio Lower Upper

149 100

167 26.5 20.7 31.1

279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 48.713 ng

RT: 14.836 min Scan# 2040

Delta R.T. -0.006 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

Instrument :

BNA_F

ClientSampleId :

BARN-EAST-END-DRAINMSD

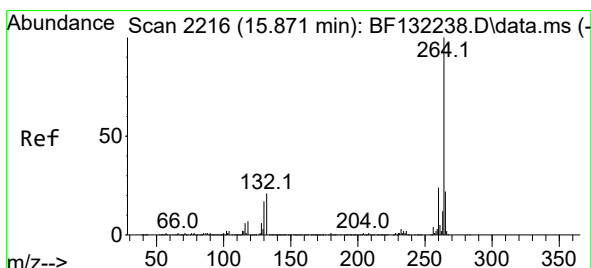
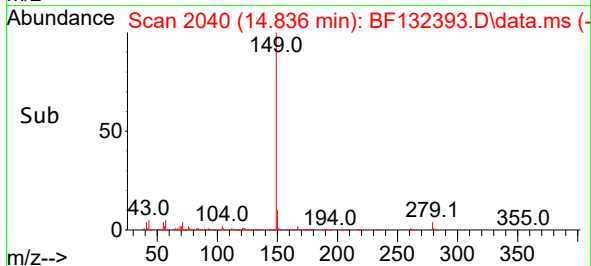
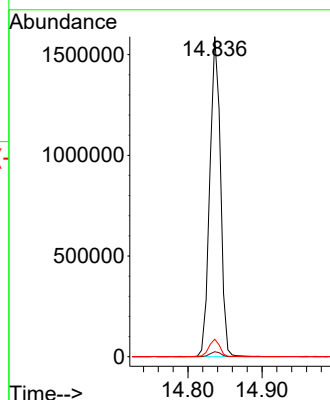
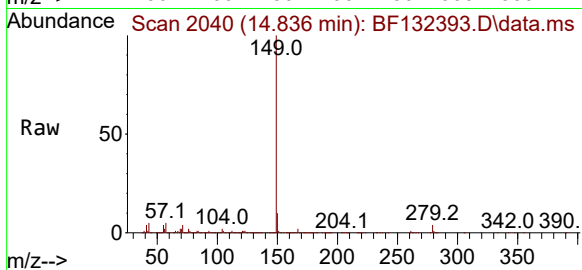
Tgt Ion:149 Resp: 1590069

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 5.5 5.9 8.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.813 min Scan# 2206

Delta R.T. -0.012 min

Lab File: BF132393.D

Acq: 10 Feb 2023 18:16

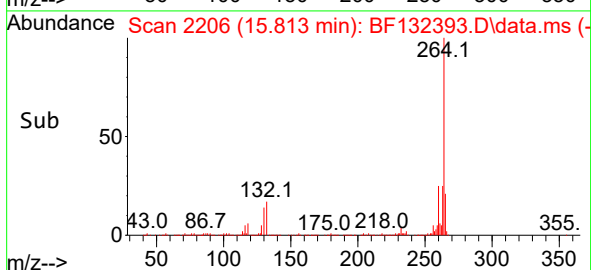
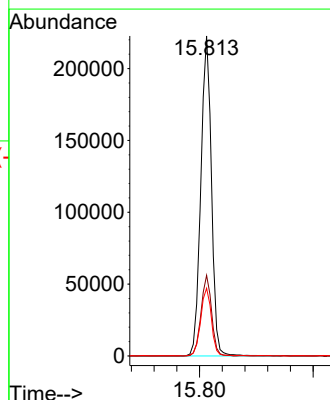
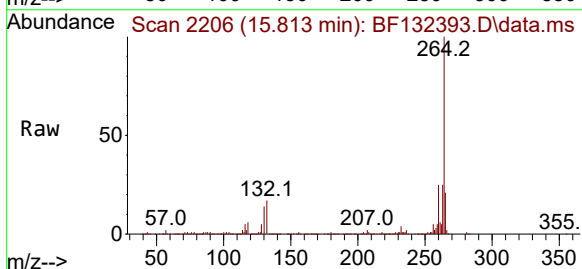
Tgt Ion:264 Resp: 289735

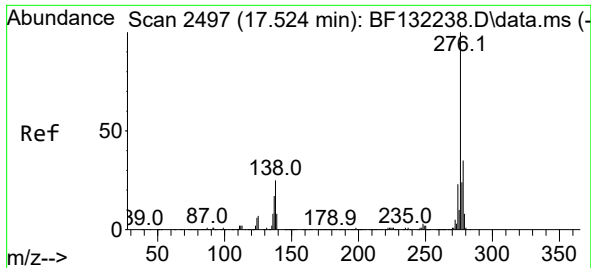
Ion Ratio Lower Upper

264 100

260 25.2 19.0 28.4

265 21.2 17.4 26.2

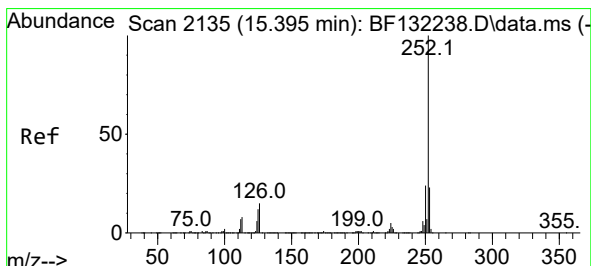
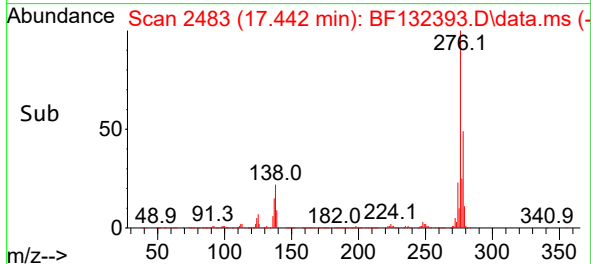
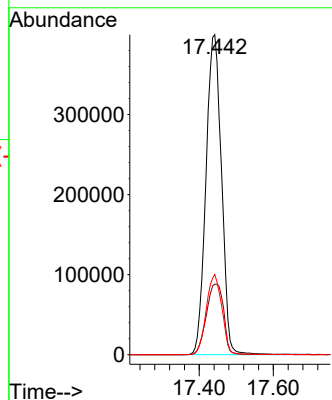
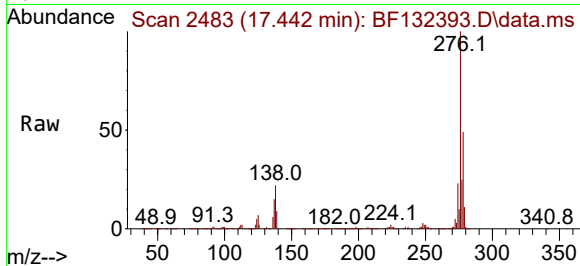




#87
Indeno(1,2,3-cd)pyrene
Concen: 60.413 ng
RT: 17.442 min Scan# 2497
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

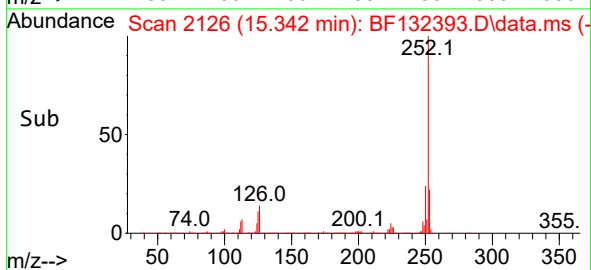
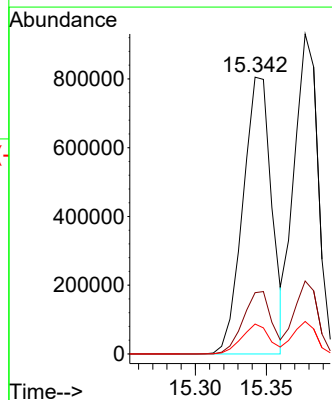
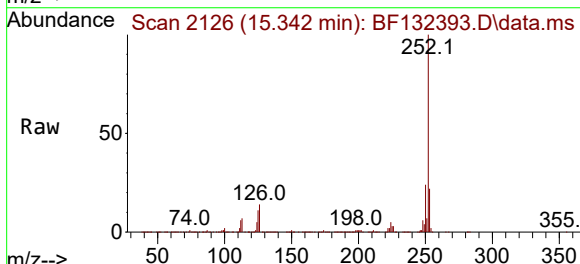
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

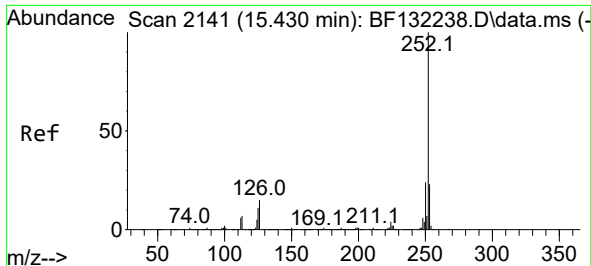
Tgt Ion:276 Resp: 1163052
Ion Ratio Lower Upper
276 100
138 24.5 23.3 34.9
277 25.2 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 61.704 ng
RT: 15.342 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:252 Resp: 1136393
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 10.8 9.6 14.4

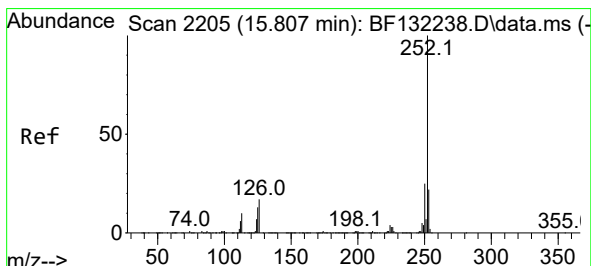
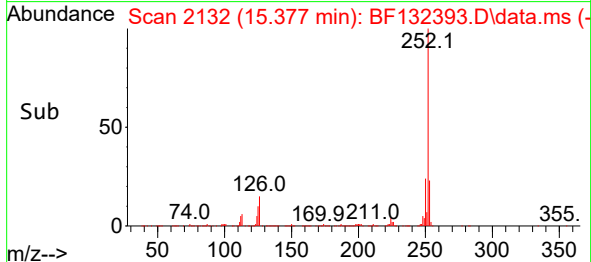
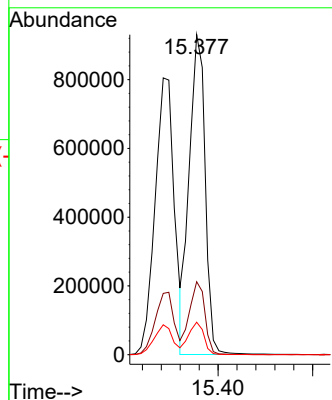
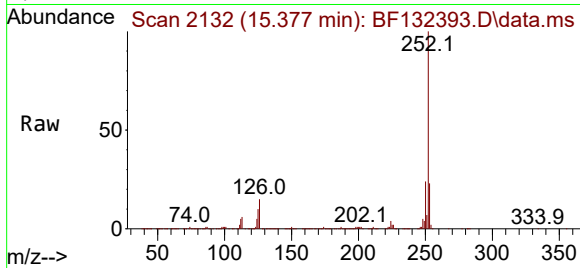




#89
Benzo(k)fluoranthene
Concen: 62.015 ng
RT: 15.377 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

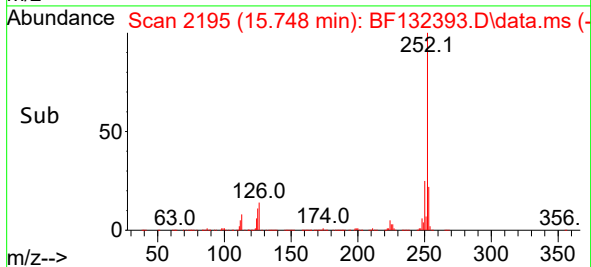
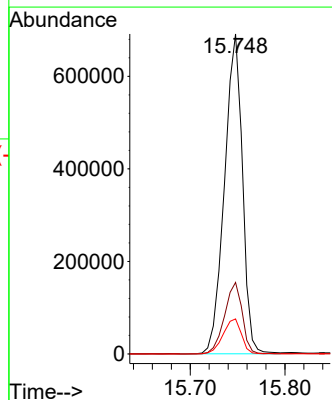
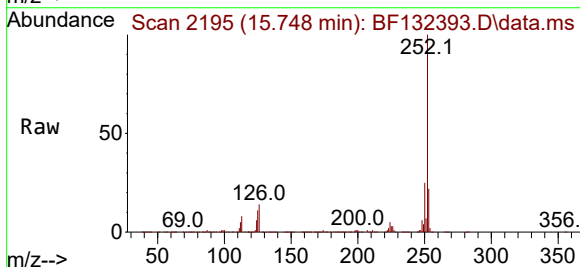
Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

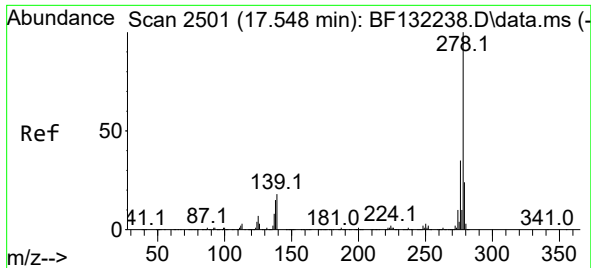
Tgt Ion:252 Resp: 1090183
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 10.1 9.0 13.6



#90
Benzo(a)pyrene
Concen: 53.224 ng
RT: 15.748 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:252 Resp: 912773
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.0 10.2 15.4

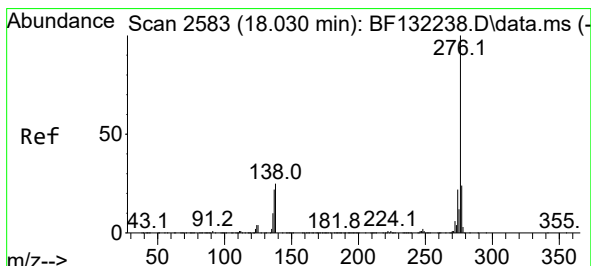
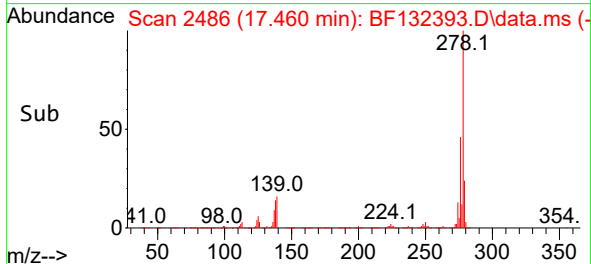
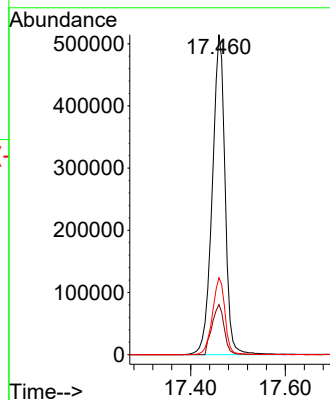
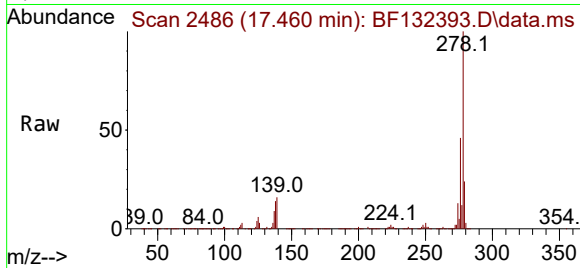




#91
Dibenzo(a,h)anthracene
Concen: 62.324 ng
RT: 17.460 min Scan# 24
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Instrument :
BNA_F
ClientSampleId :
BARN-EAST-END-DRAINMSD

Tgt Ion:278 Resp: 964668
Ion Ratio Lower Upper
278 100
139 15.7 14.2 21.2
279 24.1 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 59.245 ng
RT: 17.942 min Scan# 2568
Delta R.T. -0.012 min
Lab File: BF132393.D
Acq: 10 Feb 2023 18:16

Tgt Ion:276 Resp: 947358
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 20.2 20.3 30.5#

