

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021224\
 Data File : BF137362.D
 Acq On : 12 Feb 2024 17:57
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 13 01:42:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 13 01:36:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	208467	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	813778	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	420723	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	687106	20.000	ng	0.00
76) Chrysene-d12	13.974	240	374615	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	426781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2045124	147.047	ng	0.00
7) Phenol-d6	6.439	99	2799819	144.136	ng	0.02
23) Nitrobenzene-d5	7.363	82	2509292	158.274	ng	0.01
42) 2,4,6-Tribromophenol	10.621	330	642514	166.304	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	3752545	132.131	ng	0.00
79) Terphenyl-d14	12.915	244	3836998	146.599	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.522	88	567877	77.348	ng	98
3) Pyridine	3.287	79	1389522	87.558	ng	98
4) n-Nitrosodimethylamine	3.269	42	554264	95.887	ng	96
6) Aniline	6.463	93	1439618	79.419	ng	100
8) 2-Chlorophenol	6.581	128	1044435	71.499	ng	97
9) Benzaldehyde	6.339	77	713511	70.852	ng	98
10) Phenol	6.451	94	1496733	71.784	ng	88
11) bis(2-Chloroethyl)ether	6.534	93	1209972	75.741	ng	99
12) 1,3-Dichlorobenzene	6.728	146	1226004	73.296	ng	98
13) 1,4-Dichlorobenzene	6.804	146	1231297	71.468	ng	98
14) 1,2-Dichlorobenzene	6.957	146	1068475	67.851	ng	100
15) Benzyl Alcohol	6.939	79	791844	73.351	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.069	45	1696953	70.795	ng	97
17) 2-Methylphenol	7.051	107	950361	76.613	ng	95
18) Hexachloroethane	7.292	117	430953	71.451	ng	95
19) n-Nitroso-di-n-propyla...	7.222	70	854508	77.155	ng	96
20) 3+4-Methylphenols	7.210	107	970745	67.062	ng	# 83
22) Acetophenone	7.204	105	1437152	72.553	ng	# 99
24) Nitrobenzene	7.381	77	1319416	79.332	ng	100
25) Isophorone	7.616	82	2646072	78.899	ng	99
26) 2-Nitrophenol	7.686	139	567041	89.721	ng	97
27) 2,4-Dimethylphenol	7.728	122	728638	80.393	ng	98
28) bis(2-Chloroethoxy)met...	7.828	93	1489494	78.089	ng	98
29) 2,4-Dichlorophenol	7.928	162	928160	79.118	ng	98
30) 1,2,4-Trichlorobenzene	8.010	180	1019606	75.608	ng	99
31) Naphthalene	8.092	128	3067465	69.802	ng	99
32) Benzoic acid	7.898	122	552694	85.791	ng	96
33) 4-Chloroaniline	8.145	127	1122411	78.881	ng	98
34) Hexachlorobutadiene	8.204	225	619270	76.235	ng	98
35) Caprolactam	8.551	113	232295	70.797	ng	97
36) 4-Chloro-3-methylphenol	8.633	107	996543	78.155	ng	99
37) 2-Methylnaphthalene	8.780	142	1901566	70.510	ng	99
38) 1-Methylnaphthalene	8.880	142	1852292	69.758	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	961816	75.826	ng	99
41) Hexachlorocyclopentadiene	8.927	237	382623	99.623	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	645544	79.592	ng	99

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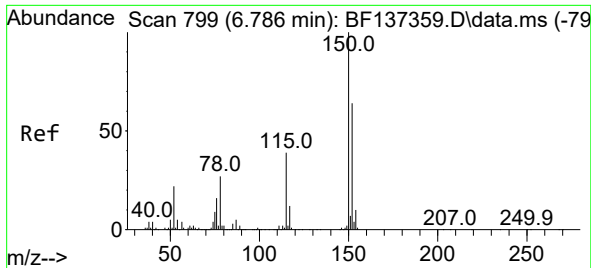
Quant Time: Feb 13 01:42:27 2024
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	693763	77.766	ng	95
46) 1,1'-Biphenyl	9.251	154	2243998	68.605	ng	98
47) 2-Chloronaphthalene	9.274	162	1891459	72.262	ng	99
48) 2-Nitroaniline	9.374	65	562564	98.858	ng	98
49) Acenaphthylene	9.686	152	2687830	70.275	ng	99
50) Dimethylphthalate	9.563	163	2296437	76.070	ng	98
51) 2,6-Dinitrotoluene	9.622	165	500789	82.947	ng	93
52) Acenaphthene	9.863	154	1665596	70.568	ng	99
53) 3-Nitroaniline	9.792	138	483004	92.704	ng	97
54) 2,4-Dinitrophenol	9.892	184	235735	104.926	ng	91
55) Dibenzofuran	10.033	168	2433570	69.586	ng	100
56) 4-Nitrophenol	9.951	139	345278	95.758	ng	99
57) 2,4-Dinitrotoluene	10.022	165	587443	82.275	ng	# 83
58) Fluorene	10.380	166	1782316	65.933	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	542842	75.470	ng	93
60) Diethylphthalate	10.263	149	2115196	74.534	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	936944	69.869	ng	97
62) 4-Nitroaniline	10.416	138	379741	94.315	ng	94
63) Azobenzene	10.533	77	2230208	71.391	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	321434	102.562	ng	98
66) n-Nitrosodiphenylamine	10.498	169	1671444	77.063	ng	99
67) 4-Bromophenyl-phenylether	10.863	248	629359	81.448	ng	97
68) Hexachlorobenzene	10.921	284	690907	79.122	ng	97
69) Atrazine	11.021	200	323078	66.431	ng	99
70) Pentachlorophenol	11.116	266	409661	86.347	ng	99
71) Phenanthrene	11.345	178	2637465	71.311	ng	100
72) Anthracene	11.392	178	2701956	73.398	ng	99
73) Carbazole	11.551	167	2352295	74.014	ng	98
74) Di-n-butylphthalate	11.892	149	2879824	86.780	ng	100
75) Fluoranthene	12.533	202	2556300	70.994	ng	97
77) Benzidine	12.668	184	122415	93.883	ng	95
78) Pyrene	12.763	202	2582655	75.171	ng	99
80) Butylbenzylphthalate	13.398	149	476880	124.926	ng	97
81) Benzo(a)anthracene	13.962	228	2083006	79.933	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	518412	115.707	ng	95
83) Chrysene	13.998	228	2087262	78.303	ng	100
84) Bis(2-ethylhexyl)phtha...	13.962	149	671371	117.559	ng	99
85) Di-n-octyl phthalate	14.586	149	1439515	134.835	ng	94
87) Indeno(1,2,3-cd)pyrene	16.962	276	2228538	87.369	ng	99
88) Benzo(b)fluoranthene	15.021	252	2242986	80.215	ng	100
89) Benzo(k)fluoranthene	15.056	252	1955526	73.511	ng	98
90) Benzo(a)pyrene	15.392	252	1892536	81.005	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	1795409	88.150	ng	99
92) Benzo(g,h,i)perylene	17.427	276	1871885	87.610	ng	98

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

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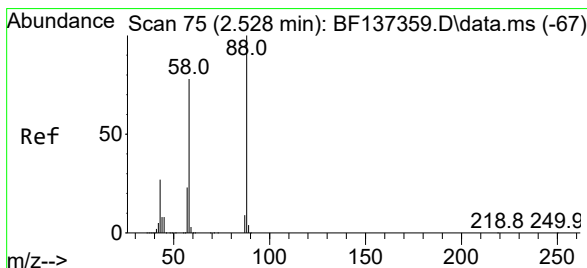
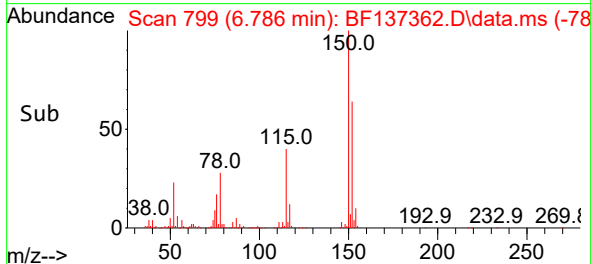
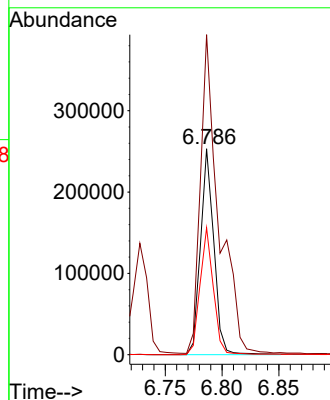
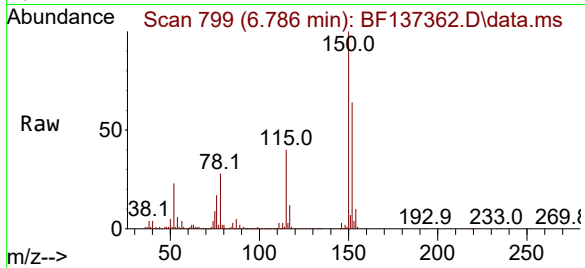




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF137362.D
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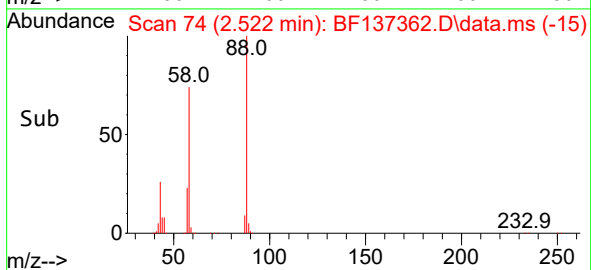
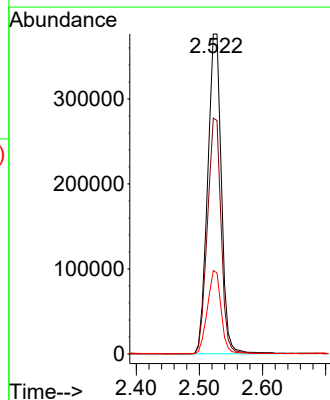
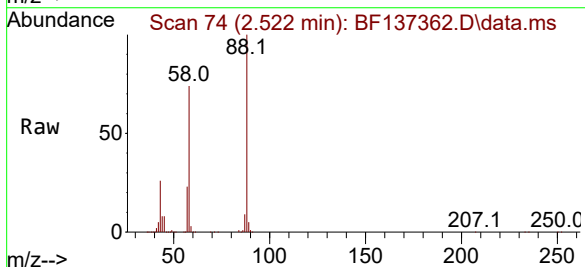
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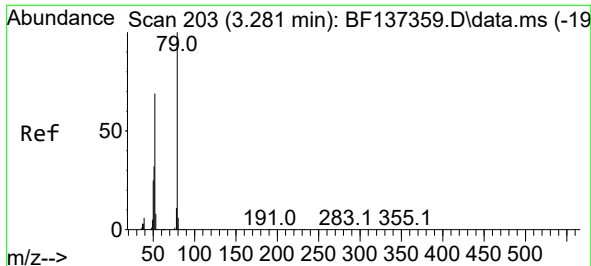
Tgt Ion:152 Resp: 208467
 Ion Ratio Lower Upper
 152 100
 150 155.4 125.5 188.3
 115 61.6 48.5 72.7



#2
 1,4-Dioxane
 Concen: 77.348 ng
 RT: 2.522 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: BF137362.D
 Acq: 12 Feb 2024 17:57

Tgt Ion: 88 Resp: 567877
 Ion Ratio Lower Upper
 88 100
 58 74.0 60.8 91.2
 43 26.0 21.3 31.9

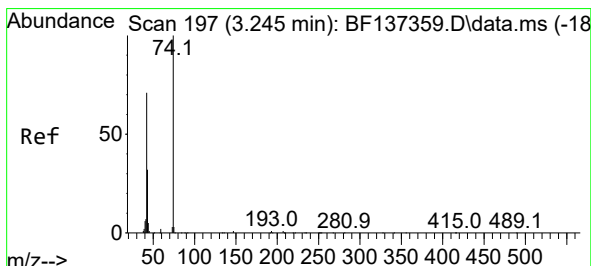
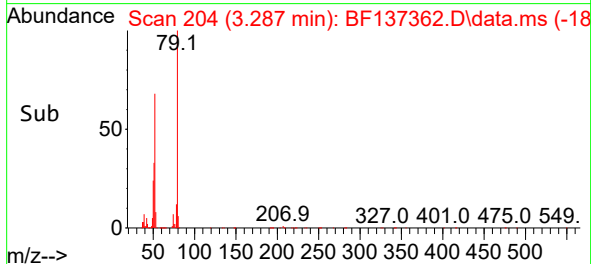
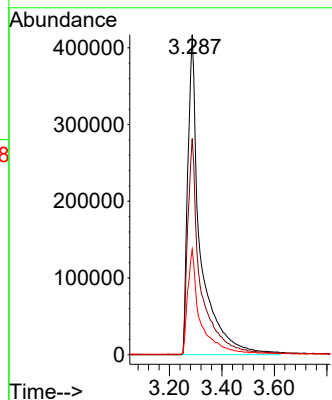
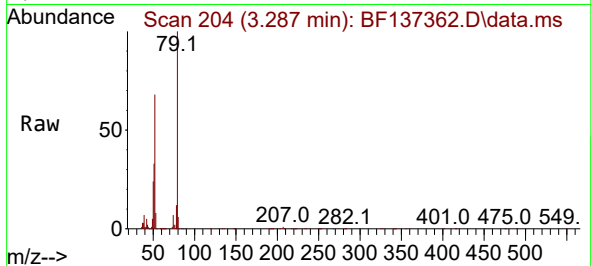




#3
Pyridine
Concen: 87.558 ng
RT: 3.287 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

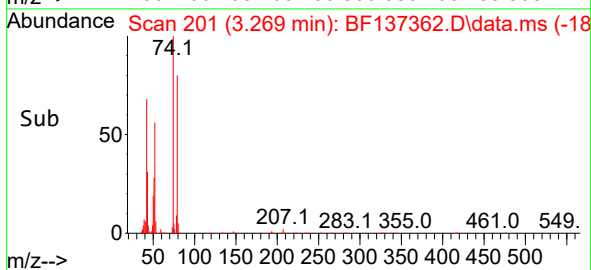
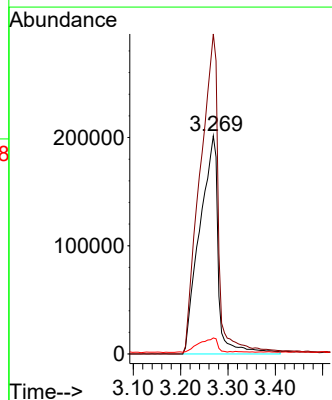
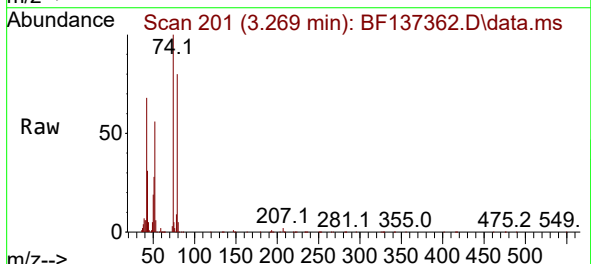
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ClientSampleId :
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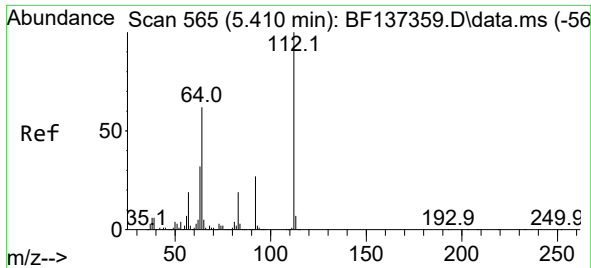
Tgt Ion: 79 Resp: 1389522
Ion Ratio Lower Upper
79 100
52 67.6 55.2 82.8
51 32.9 25.8 38.8



#4
n-Nitrosodimethylamine
Concen: 95.887 ng
RT: 3.269 min Scan# 201
Delta R.T. 0.024 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 42 Resp: 554264
Ion Ratio Lower Upper
42 100
74 146.8 113.4 170.0
44 7.4 6.8 10.2

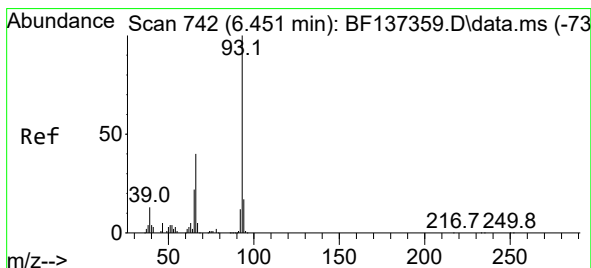
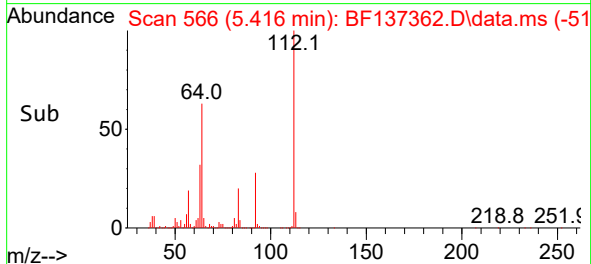
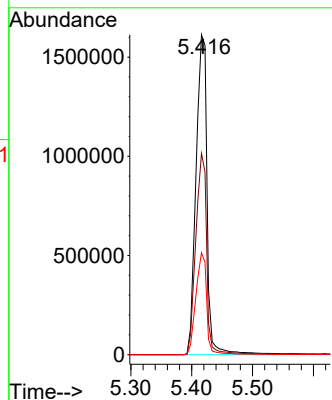
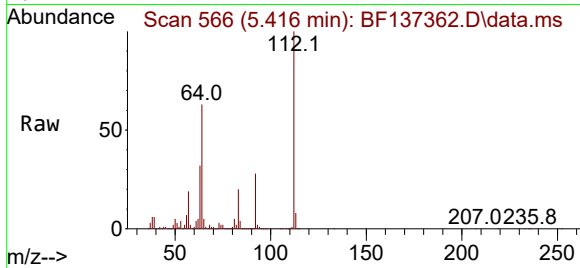




#5
2-Fluorophenol
Concen: 147.047 ng
RT: 5.416 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

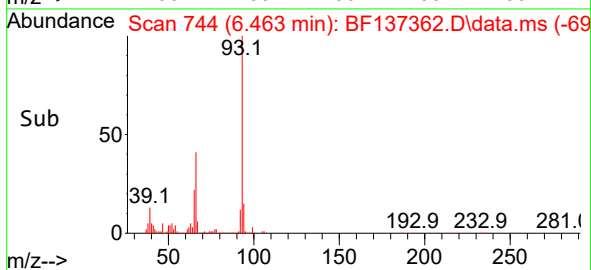
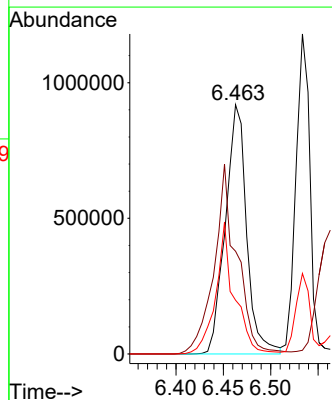
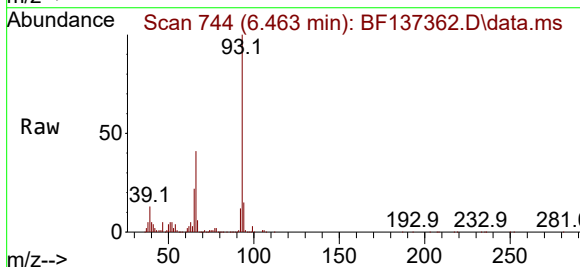
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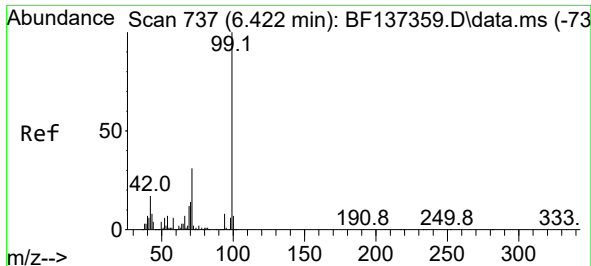
Tgt Ion:112 Resp: 2045124
Ion Ratio Lower Upper
112 100
64 62.9 49.9 74.9
63 31.9 25.3 37.9



#6
Aniline
Concen: 79.419 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 93 Resp: 1439618
Ion Ratio Lower Upper
93 100
66 41.2 32.8 49.2
65 21.6 17.4 26.2

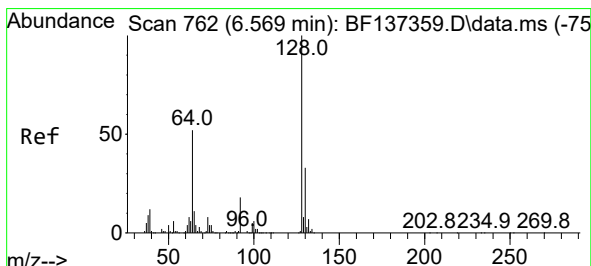
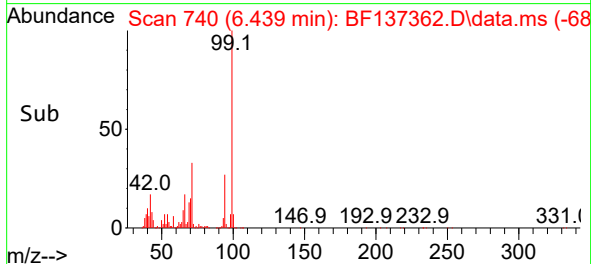
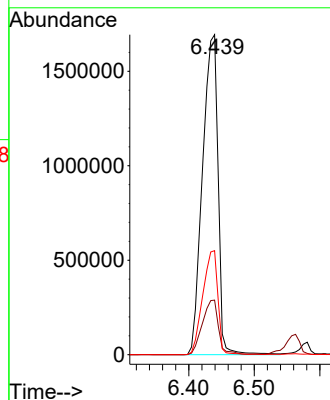
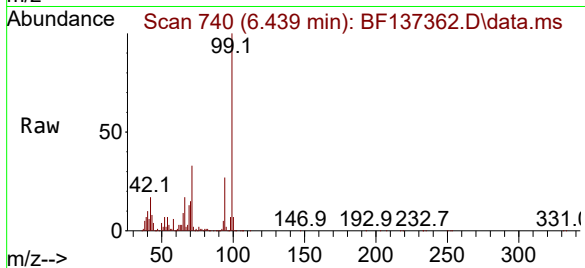




#7
Phenol-d6
Concen: 144.136 ng
RT: 6.439 min Scan# 740
Delta R.T. 0.018 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

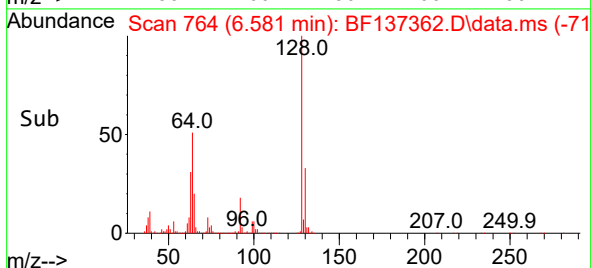
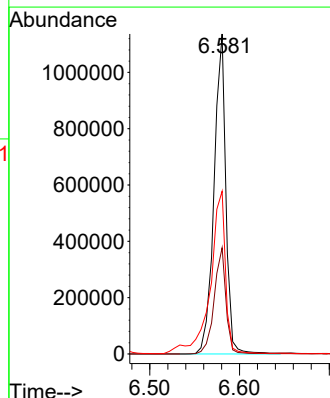
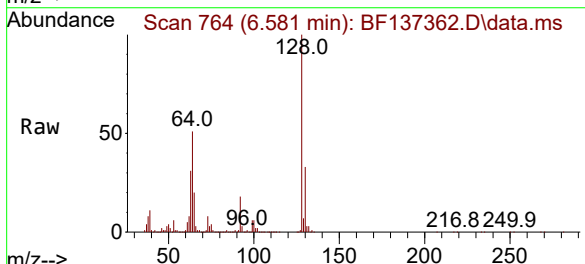
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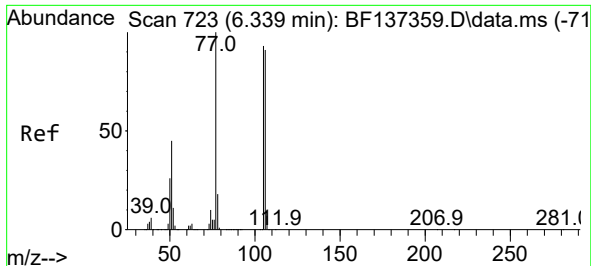
Tgt Ion: 99 Resp: 2799819
Ion Ratio Lower Upper
99 100
42 17.1 13.5 20.3
71 32.5 25.0 37.6



#8
2-Chlorophenol
Concen: 71.499 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 128 Resp: 1044435
Ion Ratio Lower Upper
128 100
130 33.2 12.5 52.5
64 50.9 33.5 73.5

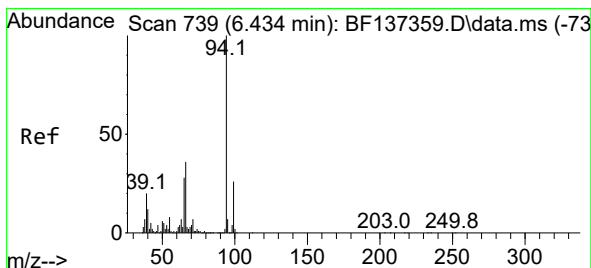
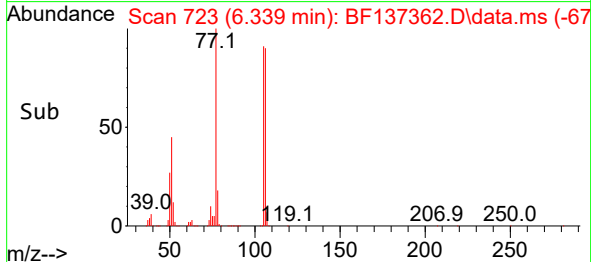
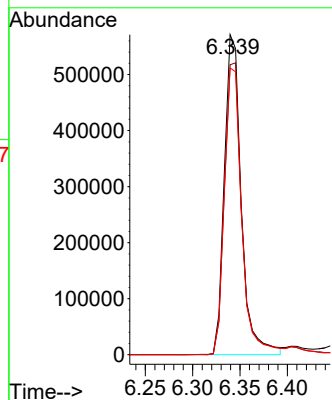
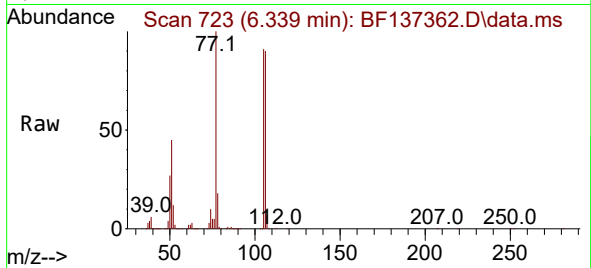




#9
Benzaldehyde
Concen: 70.852 ng
RT: 6.339 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

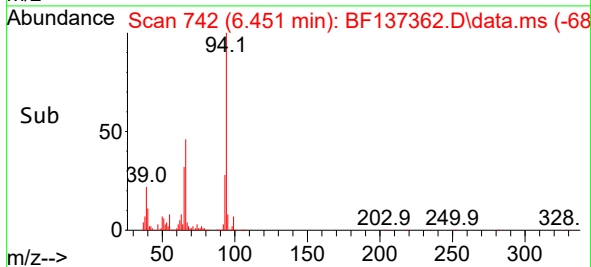
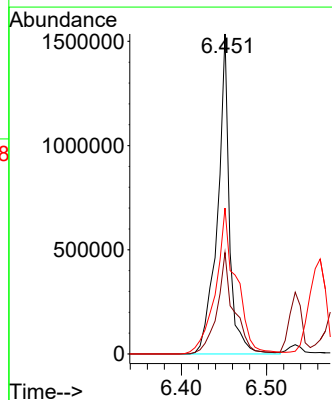
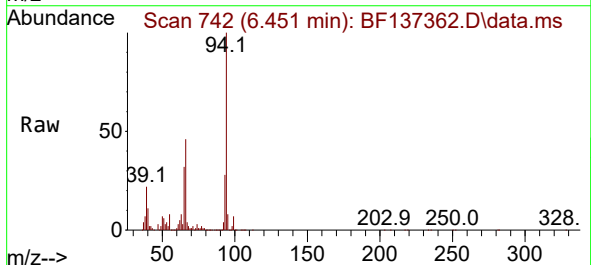
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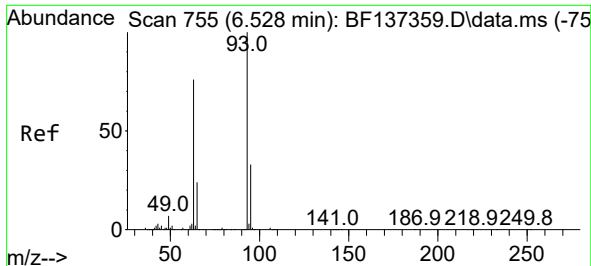
Tgt Ion: 77 Resp: 713511
Ion Ratio Lower Upper
77 100
105 90.6 73.4 113.4
106 89.6 70.5 110.5



#10
Phenol
Concen: 71.784 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.018 min
Lab File: BF137362.D
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Tgt Ion: 94 Resp: 1496733
Ion Ratio Lower Upper
94 100
65 31.7 7.5 47.5
66 45.6 16.4 56.4

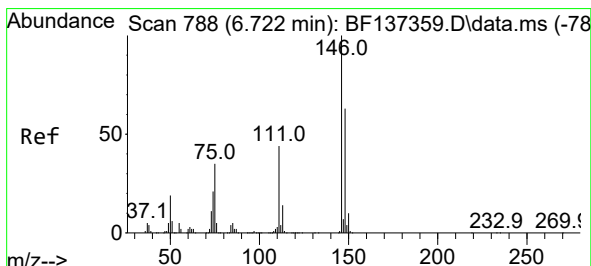
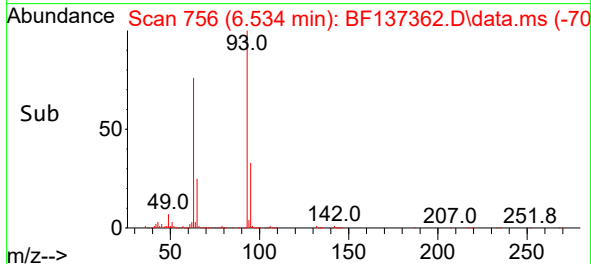
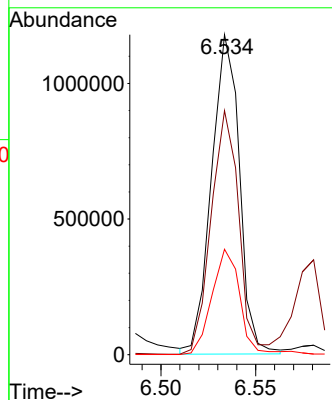
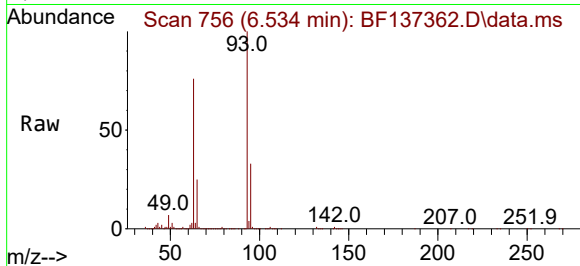




#11
bis(2-Chloroethyl)ether
Concen: 75.741 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

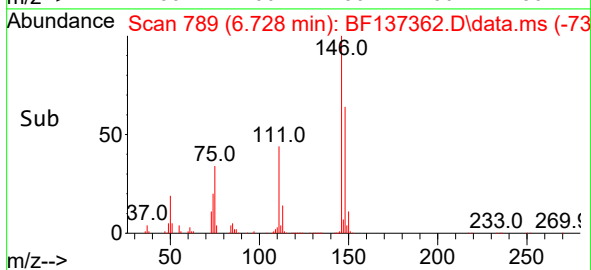
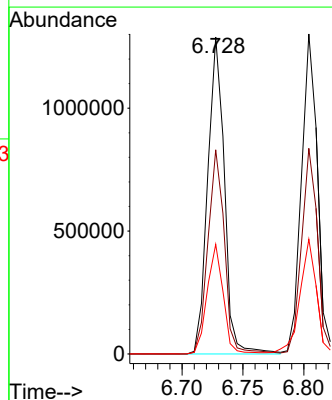
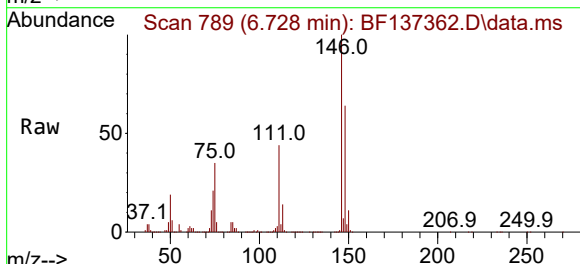
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

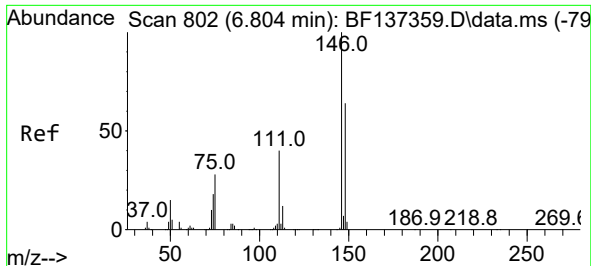
Tgt Ion: 93 Resp: 1209972
Ion Ratio Lower Upper
93 100
63 76.3 54.9 94.9
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 73.296 ng
RT: 6.728 min Scan# 789
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 146 Resp: 1226004
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.2
75 34.6 28.2 42.4





#13

1,4-Dichlorobenzene

Concen: 71.468 ng

RT: 6.804 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

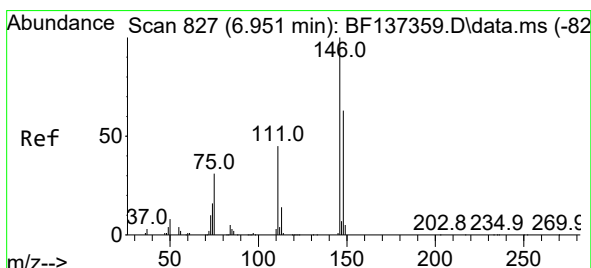
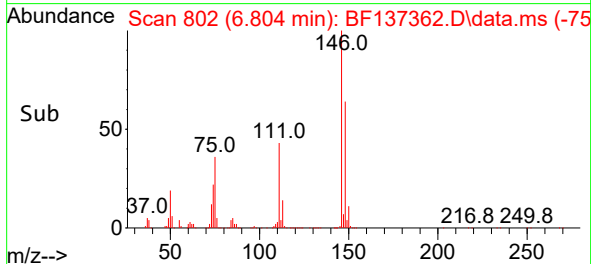
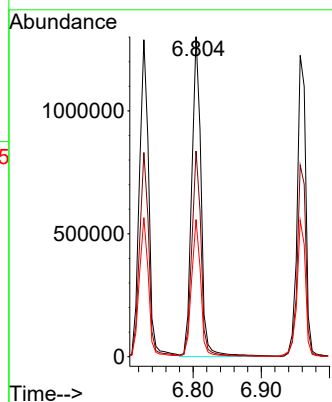
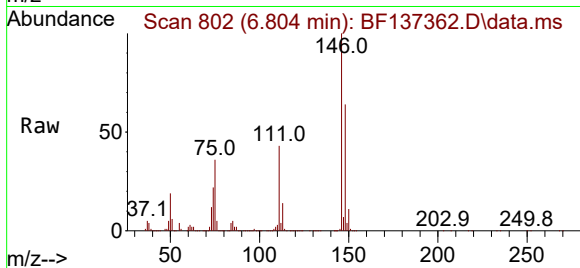
Tgt Ion:146 Resp: 1231297

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

111 42.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 67.851 ng

RT: 6.957 min Scan# 828

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

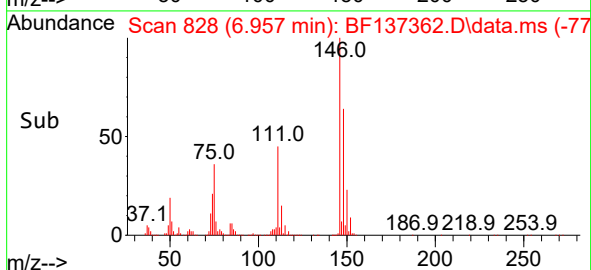
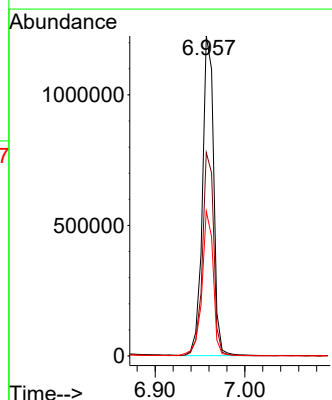
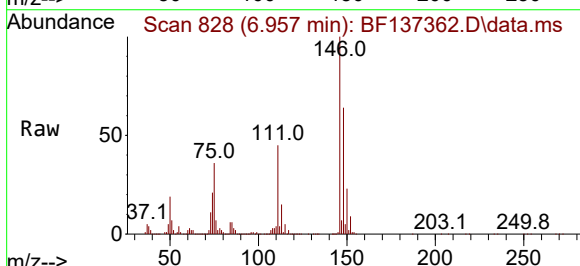
Tgt Ion:146 Resp: 1068475

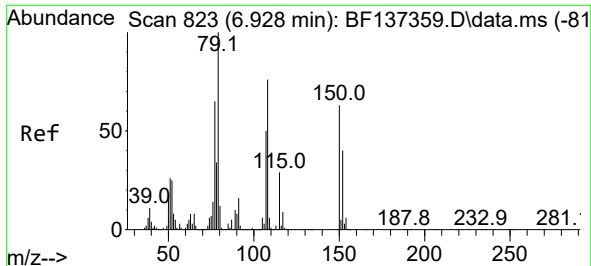
Ion Ratio Lower Upper

146 100

148 63.6 50.6 76.0

111 45.2 36.5 54.7

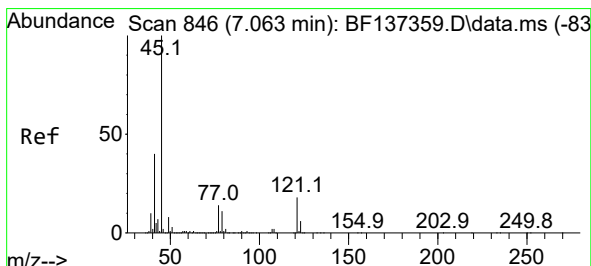
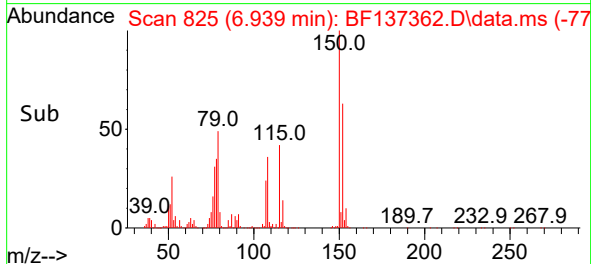
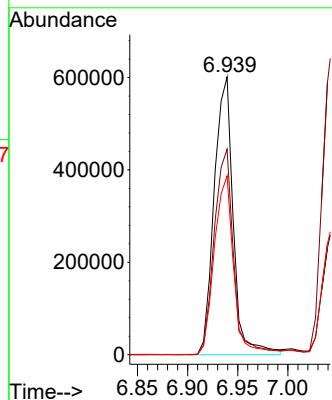
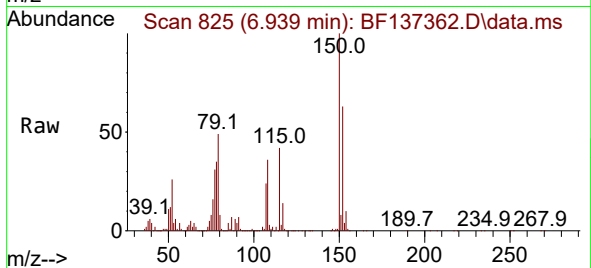




#15
Benzyl Alcohol
Concen: 73.351 ng
RT: 6.939 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

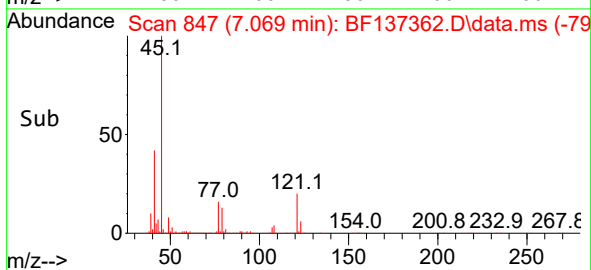
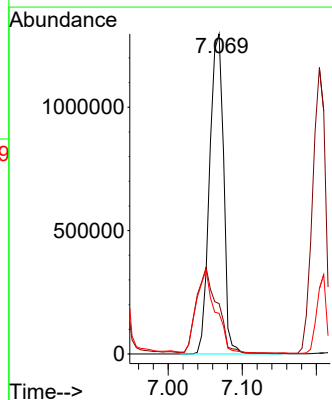
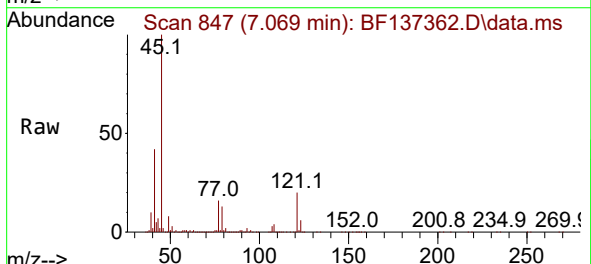
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

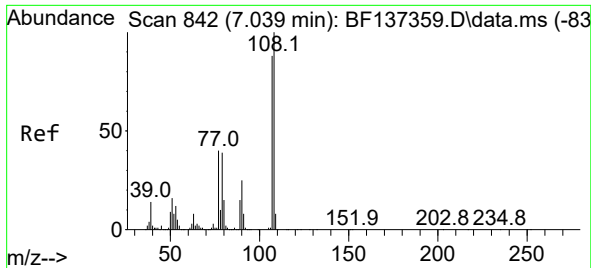
Tgt Ion: 79 Resp: 791844
Ion Ratio Lower Upper
79 100
108 74.0 61.1 91.7
77 64.4 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.795 ng
RT: 7.069 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 45 Resp: 1696953
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.6
79 12.7 0.0 31.5

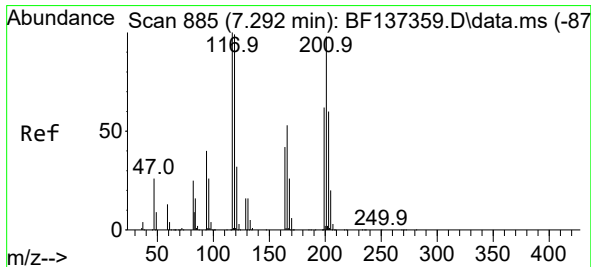
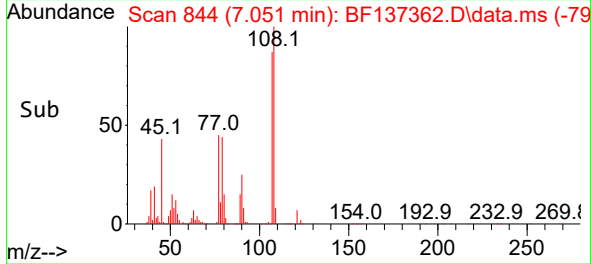
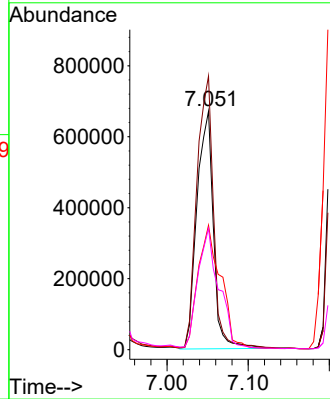
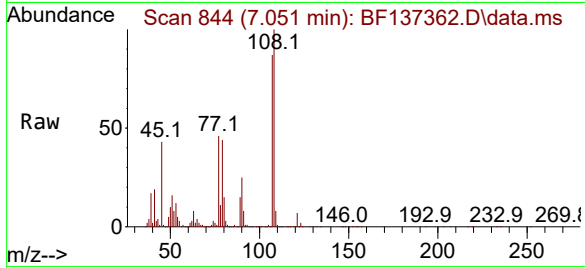




#17
2-Methylphenol
Concen: 76.613 ng
RT: 7.051 min Scan# 84
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

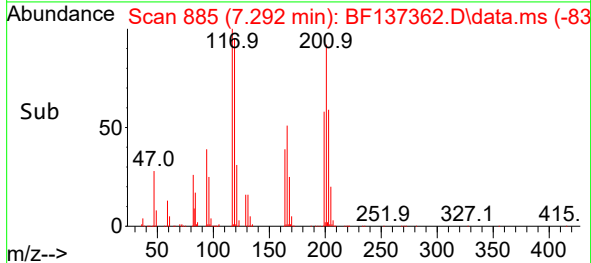
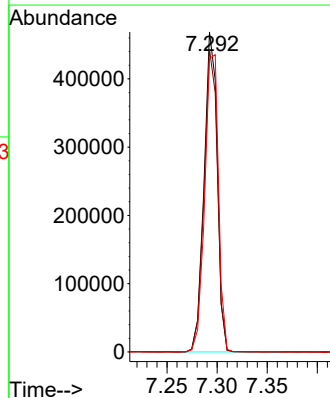
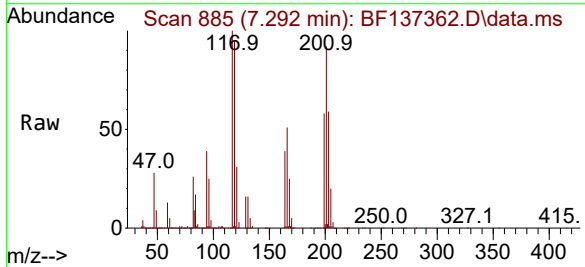
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

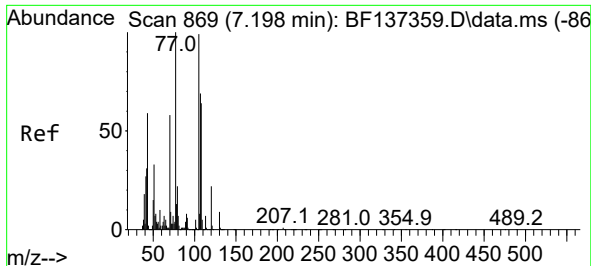
Tgt Ion:	107	Resp:	950361
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.0	136.6
77	52.2	36.8	55.2
79	50.8	35.7	53.5



#18
Hexachloroethane
Concen: 71.451 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:	117	Resp:	430953
Ion	Ratio	Lower	Upper
117	100		
119	94.6	79.4	119.2
201	91.7	78.3	117.5

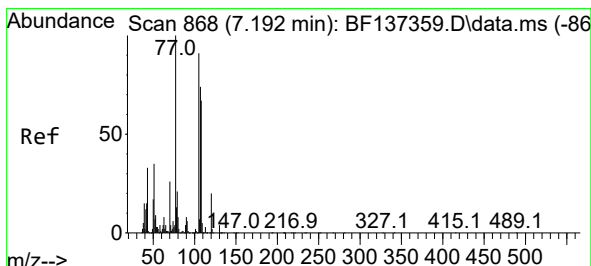
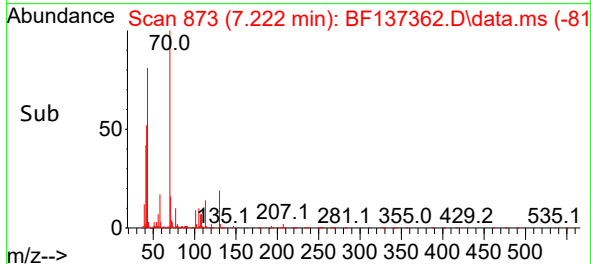
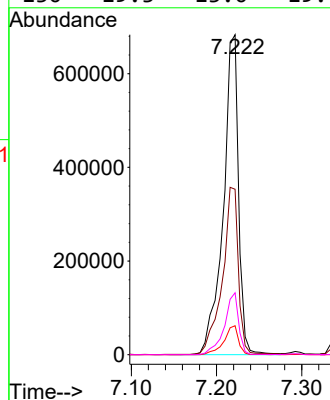
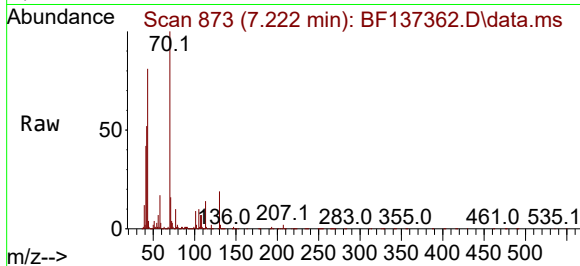




#19
n-Nitroso-di-n-propylamine
Concen: 77.155 ng
RT: 7.222 min Scan# 81
Delta R.T. 0.024 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

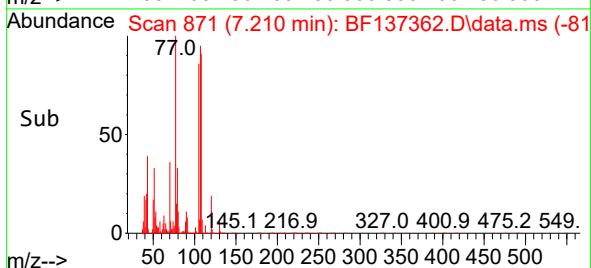
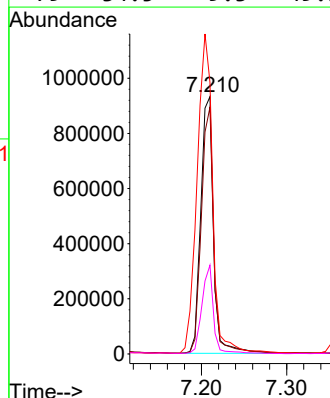
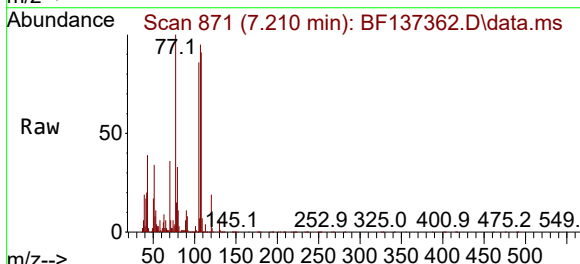
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

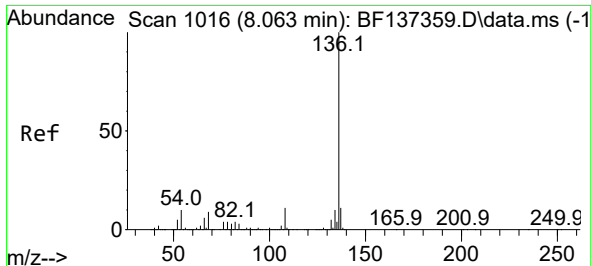
Tgt Ion: 70 Resp: 854508
Ion Ratio Lower Upper
70 100
42 51.7 43.4 65.0
101 9.1 6.4 9.6
130 19.3 13.0 19.4



#20
3+4-Methylphenols
Concen: 67.062 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.018 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 107 Resp: 970745
Ion Ratio Lower Upper
107 100
108 95.8 70.6 110.6
77 105.5 115.8 155.8#
79 34.5 9.3 49.3



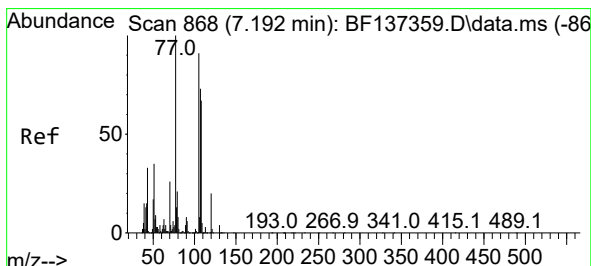
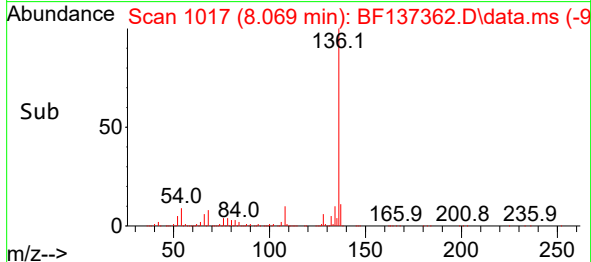
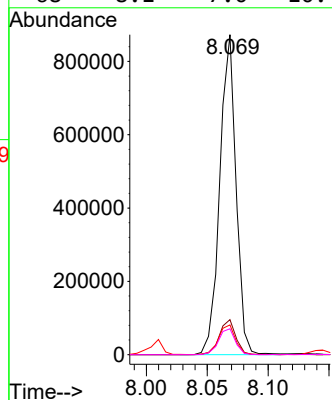
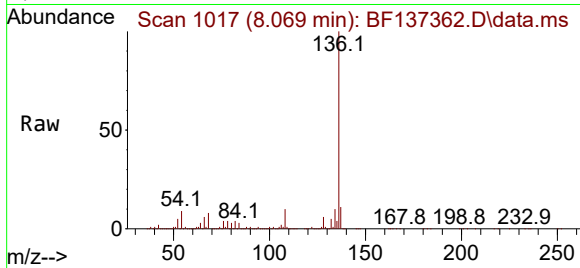


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 813778

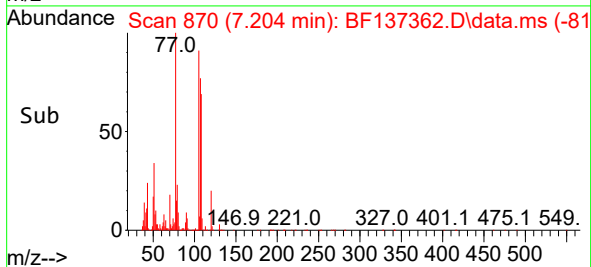
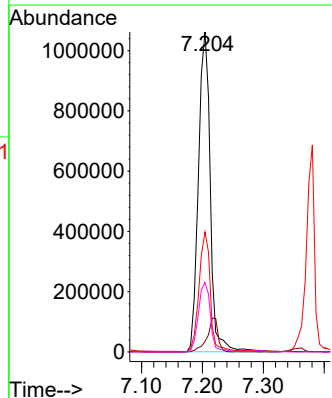
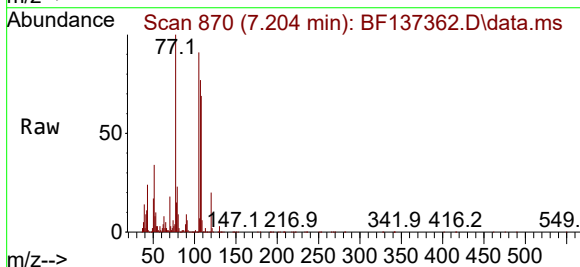
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	9.3	7.9	11.9
68	8.1	7.0	10.4

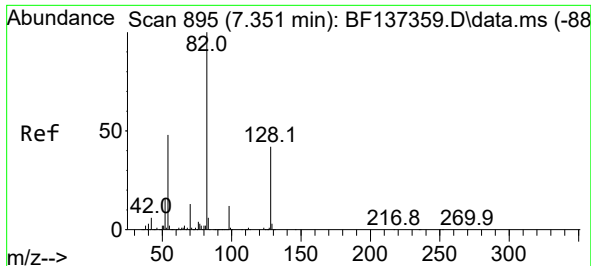


#22
Acetophenone
Concen: 72.553 ng
RT: 7.204 min Scan# 870
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:105 Resp: 1437152

Ion	Ratio	Lower	Upper
105	100		
71	3.3	3.6	5.4
51	37.5	30.5	45.7
120	21.7	17.4	26.2





#23

Nitrobenzene-d5

Concen: 158.274 ng

RT: 7.363 min Scan# 89

Delta R.T. 0.012 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

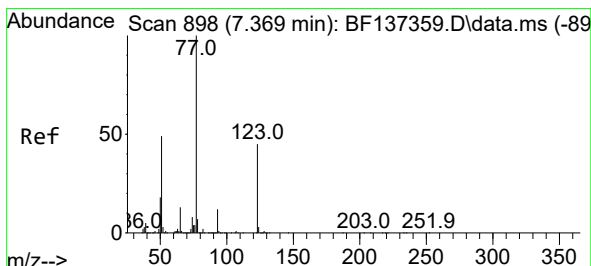
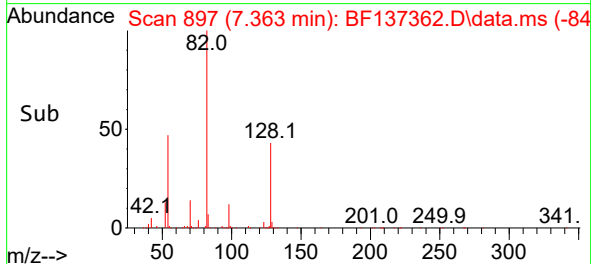
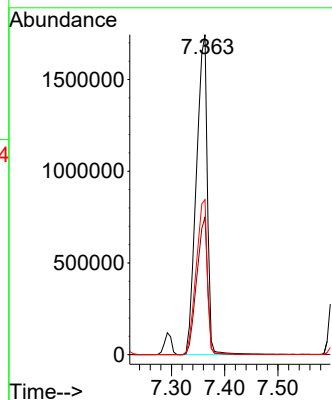
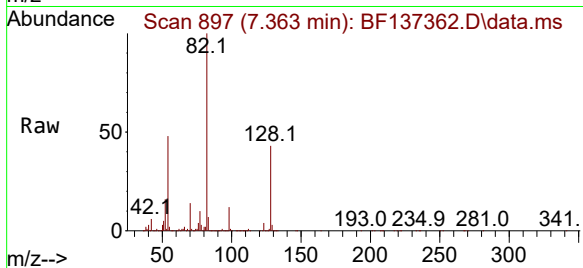
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 2509292

Ion	Ratio	Lower	Upper
82	100		
128	42.9	33.8	50.8
54	48.5	38.8	58.2



#24

Nitrobenzene

Concen: 79.332 ng

RT: 7.381 min Scan# 900

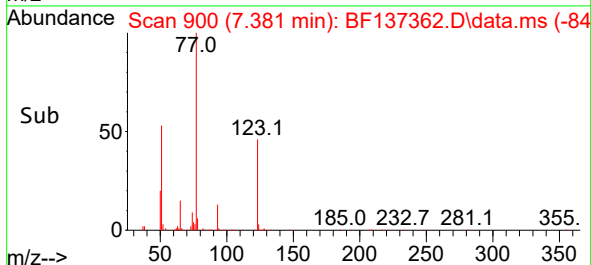
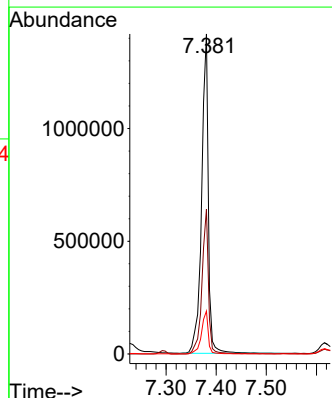
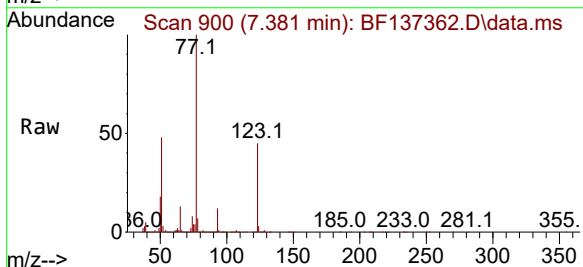
Delta R.T. 0.012 min

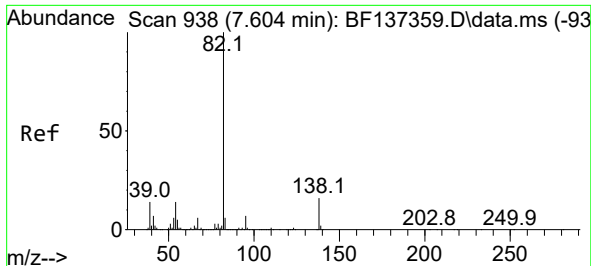
Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Tgt Ion: 77 Resp: 1319416

Ion	Ratio	Lower	Upper
77	100		
123	45.2	36.2	54.4
65	13.4	10.6	16.0

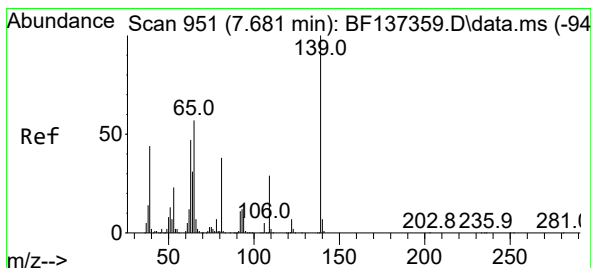
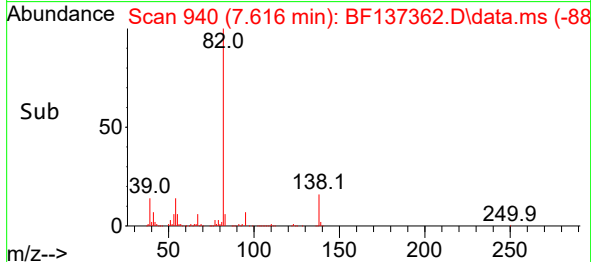
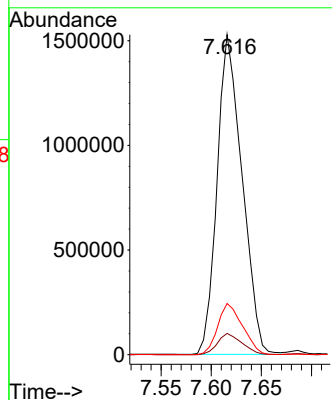
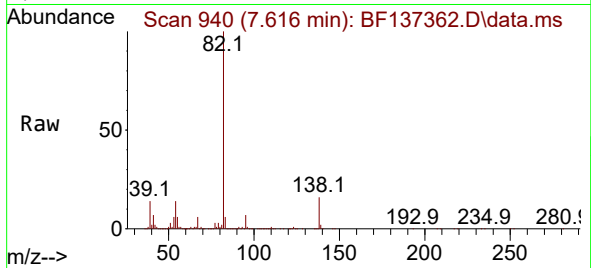




#25
Isophorone
Concen: 78.899 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

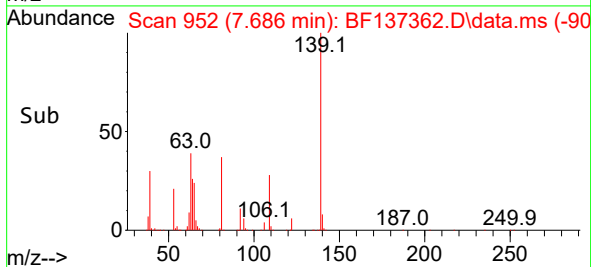
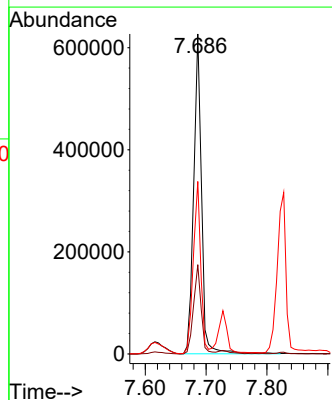
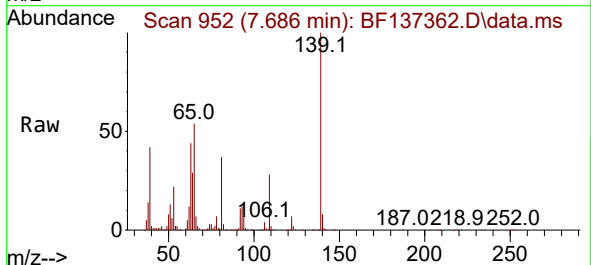
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

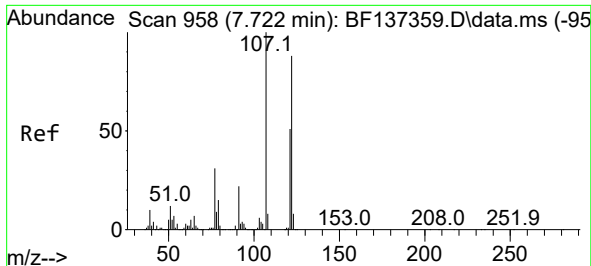
Tgt Ion: 82 Resp: 2646072
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 89.721 ng
RT: 7.686 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 139 Resp: 567041
Ion Ratio Lower Upper
139 100
109 27.9 23.0 34.4
65 53.9 45.4 68.0

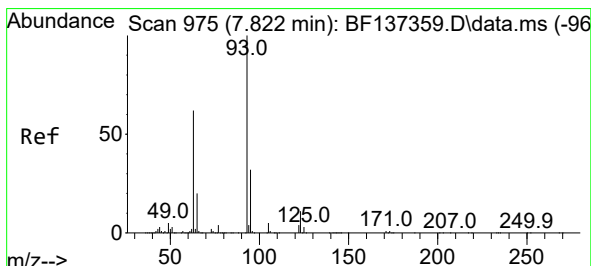
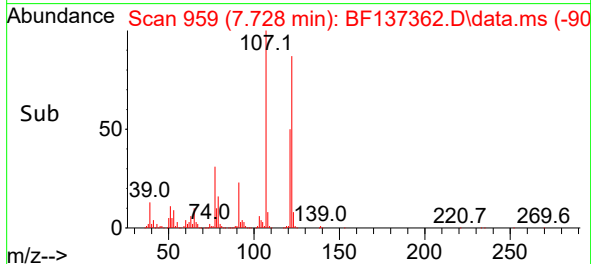
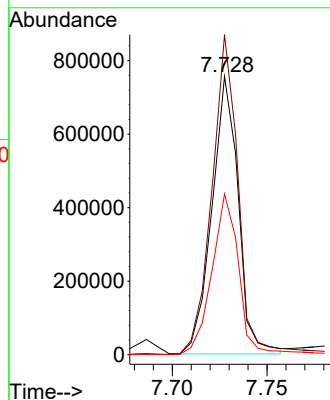
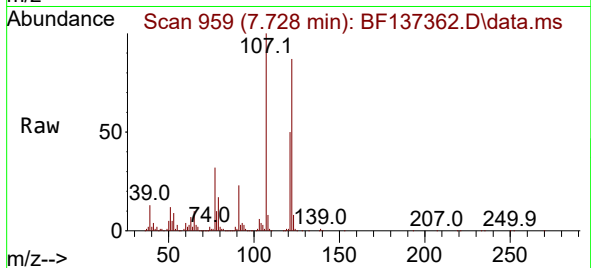




#27
2,4-Dimethylphenol
Concen: 80.393 ng
RT: 7.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

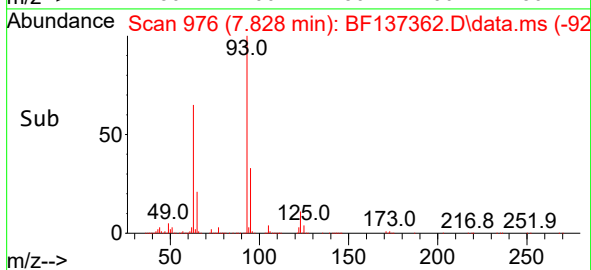
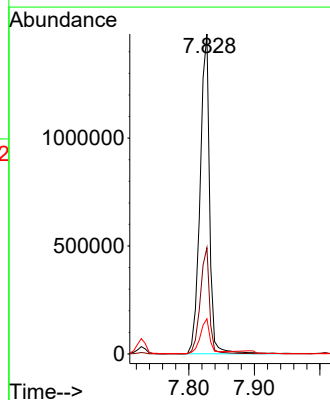
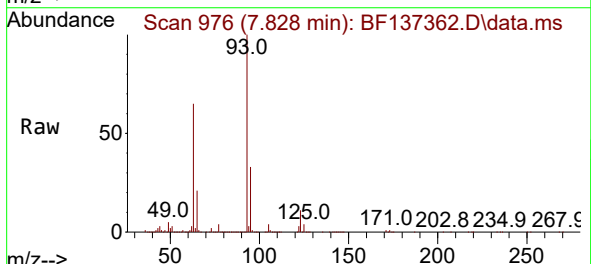
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

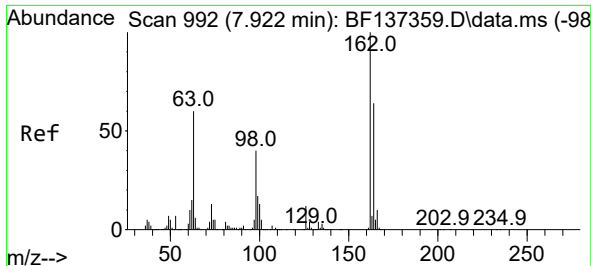
Tgt Ion:122 Resp: 728638
Ion Ratio Lower Upper
122 100
107 115.0 90.4 135.6
121 57.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 78.089 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 93 Resp: 1489494
Ion Ratio Lower Upper
93 100
95 33.2 25.8 38.6
123 11.0 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 79.118 ng

RT: 7.928 min Scan# 992

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

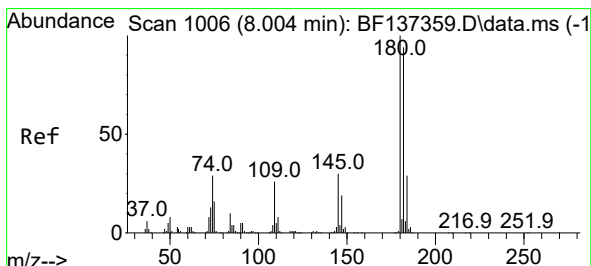
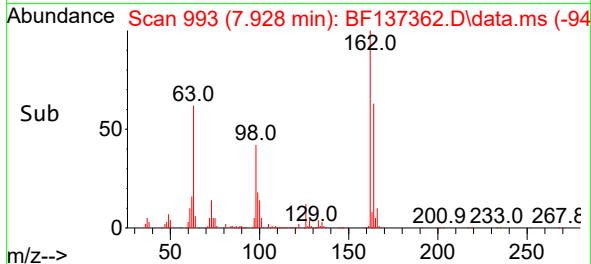
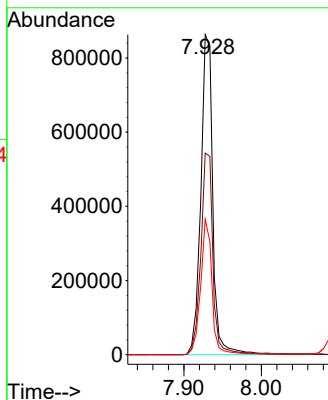
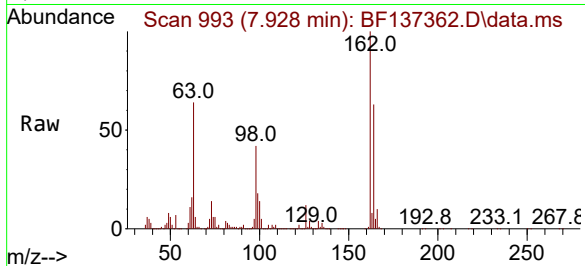
Tgt Ion:162 Resp: 928160

Ion Ratio Lower Upper

162 100

164 63.0 44.2 84.2

98 42.3 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 75.608 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

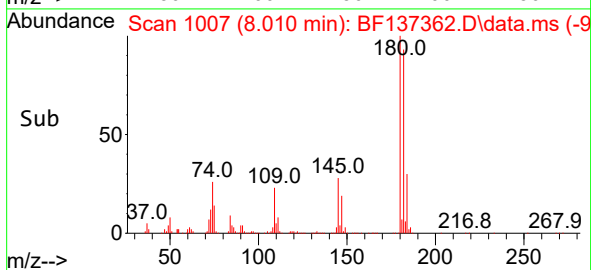
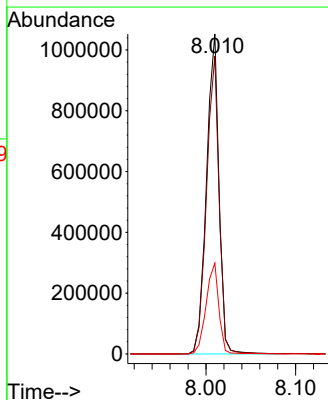
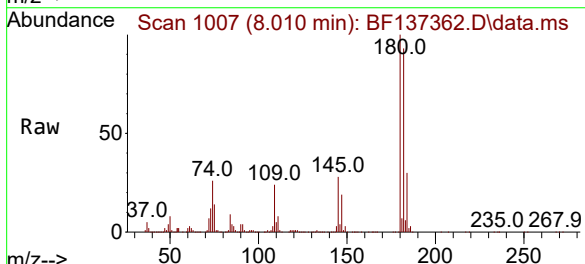
Tgt Ion:180 Resp: 1019606

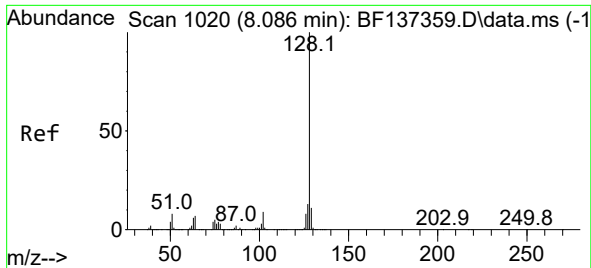
Ion Ratio Lower Upper

180 100

182 93.1 74.9 112.3

145 28.4 23.7 35.5

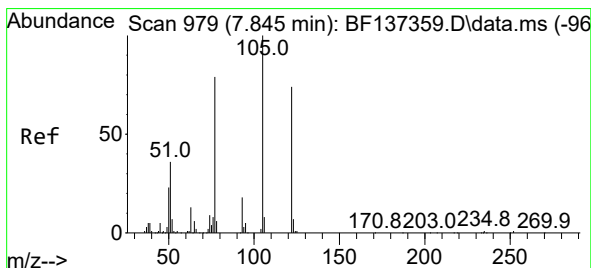
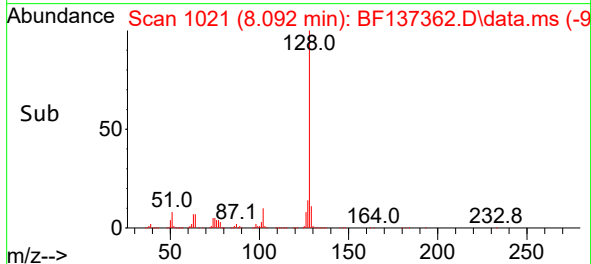
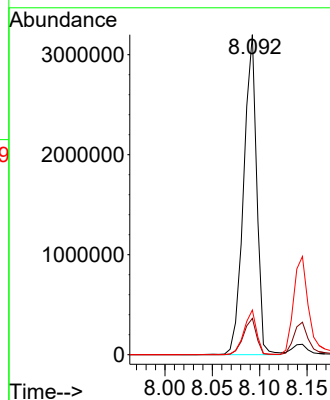
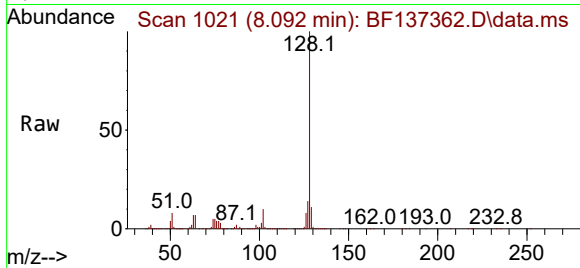




#31
Naphthalene
Concen: 69.802 ng
RT: 8.092 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

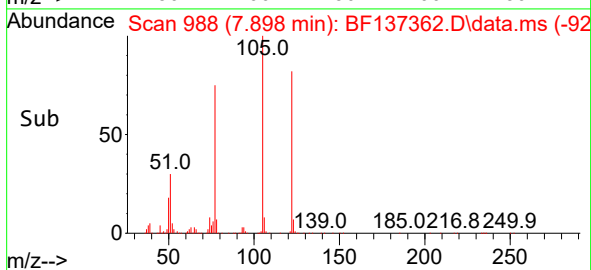
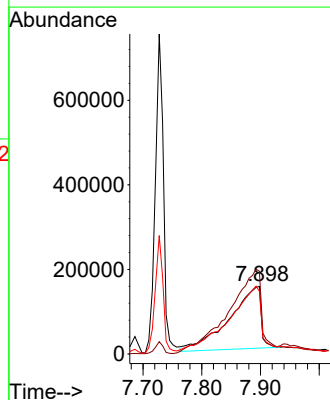
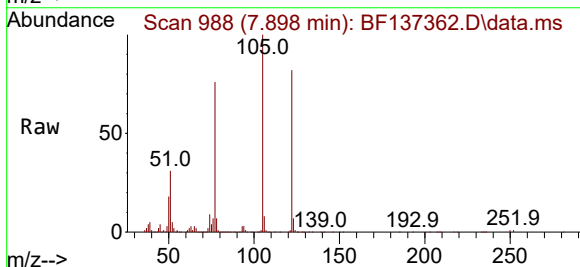
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

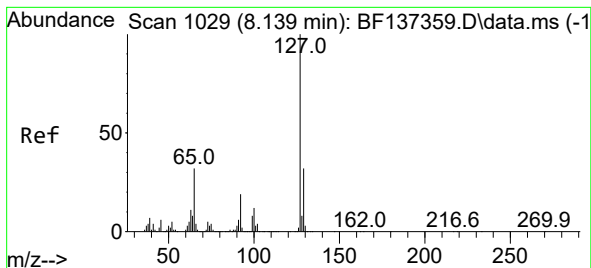
Tgt Ion:128 Resp: 3067465
Ion Ratio Lower Upper
128 100
129 11.4 8.9 13.3
127 14.0 10.6 16.0



#32
Benzoic acid
Concen: 85.791 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.053 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:122 Resp: 552694
Ion Ratio Lower Upper
122 100
105 122.3 103.1 143.1
77 93.0 82.0 122.0





#33

4-Chloroaniline

Concen: 78.881 ng

RT: 8.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1122411

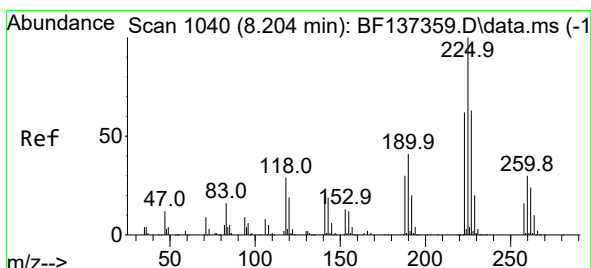
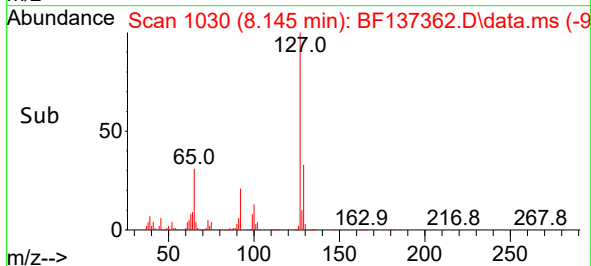
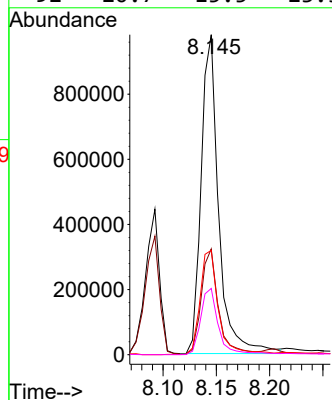
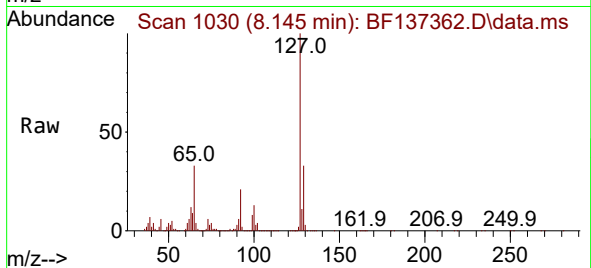
Ion Ratio Lower Upper

127 100

129 33.1 25.7 38.5

65 32.6 25.5 38.3

92 20.7 15.5 23.3



#34

Hexachlorobutadiene

Concen: 76.235 ng

RT: 8.204 min Scan# 1040

Delta R.T. -0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

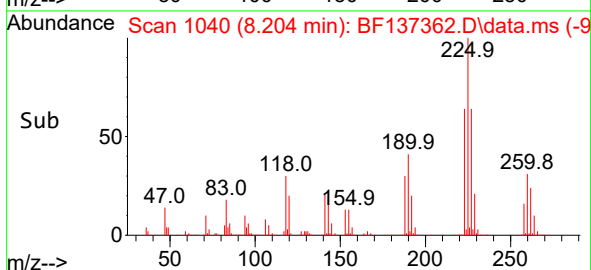
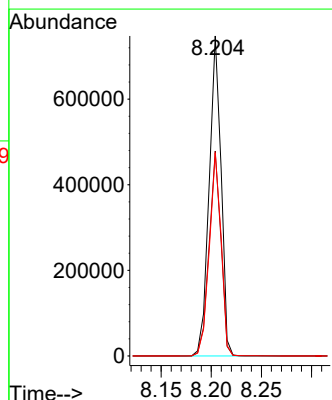
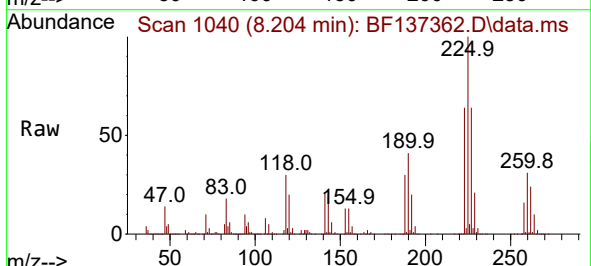
Tgt Ion:225 Resp: 619270

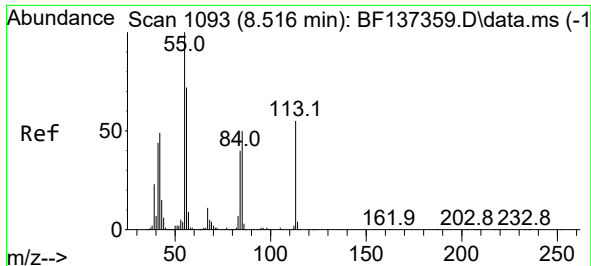
Ion Ratio Lower Upper

225 100

223 64.1 49.5 74.3

227 63.5 50.1 75.1

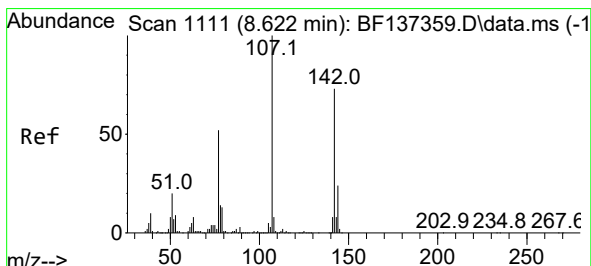
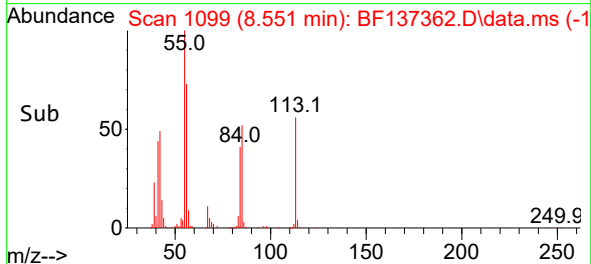
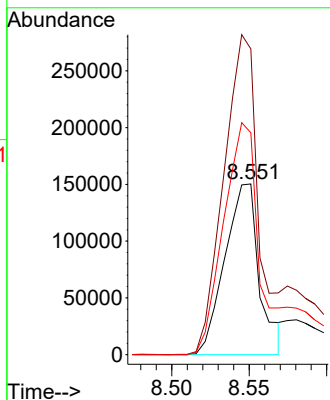
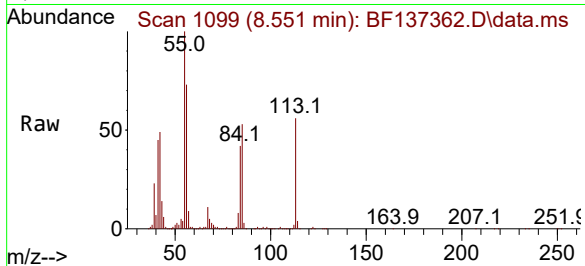




#35
 Caprolactam
 Concen: 70.797 ng
 RT: 8.551 min Scan# 1099
 Delta R.T. 0.035 min
 Lab File: BF137362.D
 Acq: 12 Feb 2024 17:57

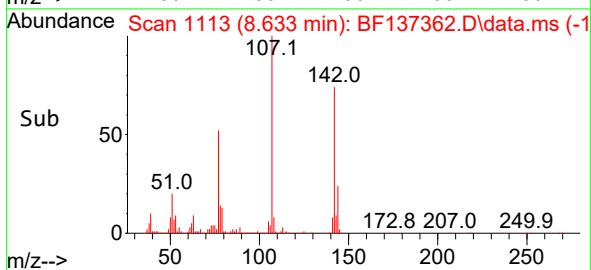
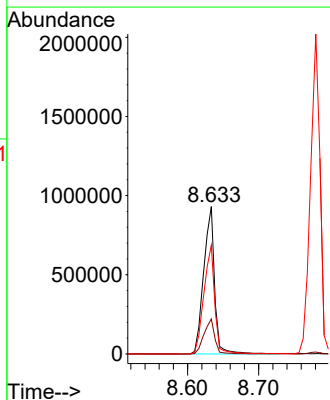
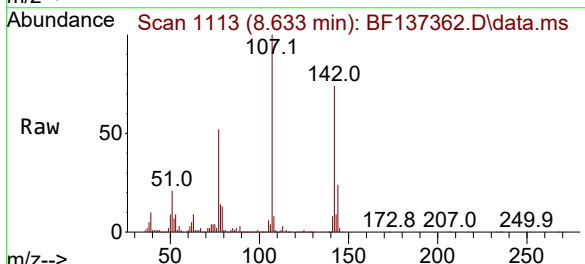
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

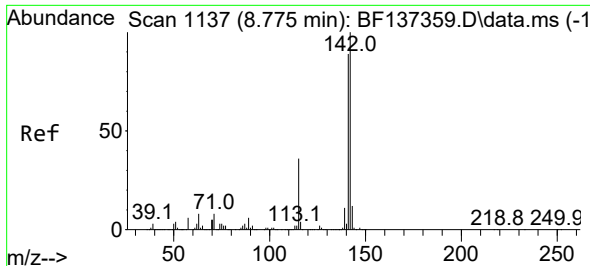
Tgt Ion:113 Resp: 232295
 Ion Ratio Lower Upper
 113 100
 55 179.1 163.7 203.7
 56 130.1 112.7 152.7



#36
 4-Chloro-3-methylphenol
 Concen: 78.155 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. 0.012 min
 Lab File: BF137362.D
 Acq: 12 Feb 2024 17:57

Tgt Ion:107 Resp: 996543
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.1 28.7
 142 73.7 58.5 87.7

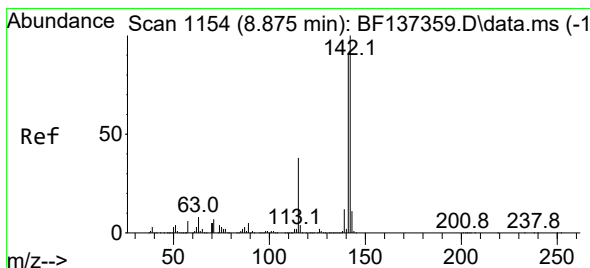
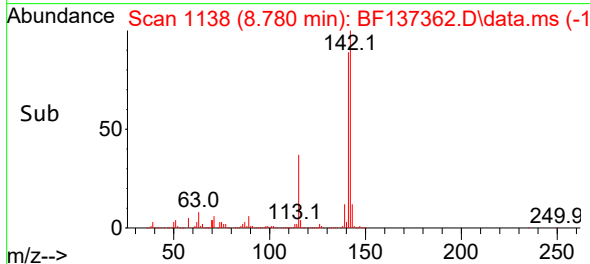
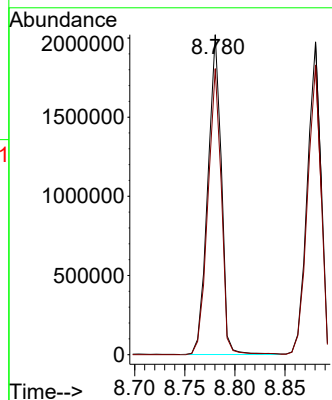
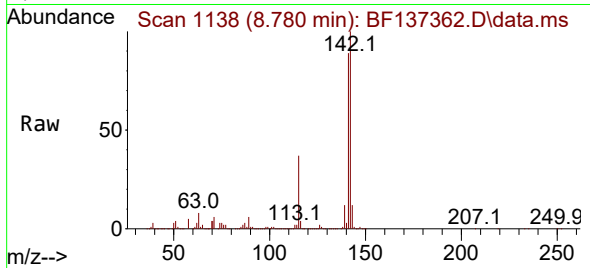




#37
2-Methylnaphthalene
Concen: 70.510 ng
RT: 8.780 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

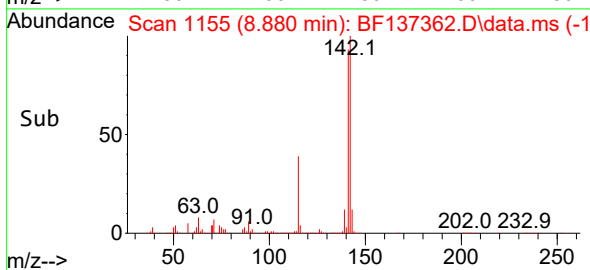
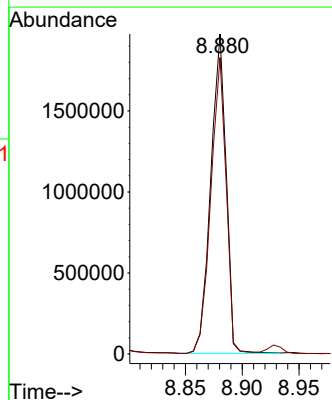
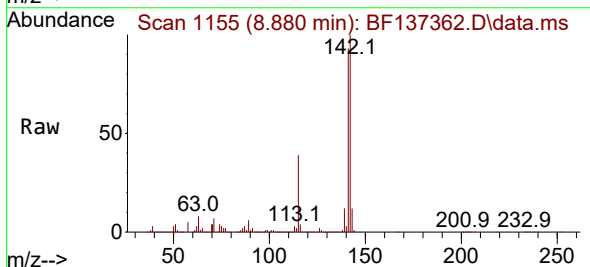
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

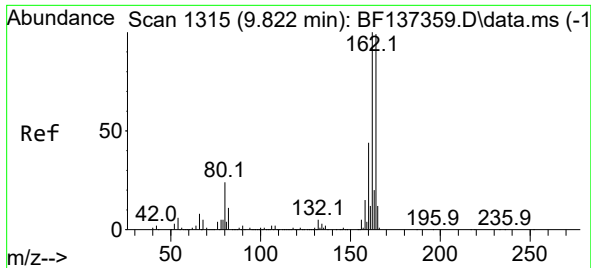
Tgt Ion:142 Resp: 1901566
Ion Ratio Lower Upper
142 100
141 89.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 69.758 ng
RT: 8.880 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:142 Resp: 1852292
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7

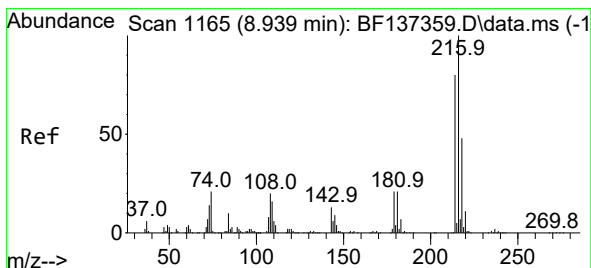
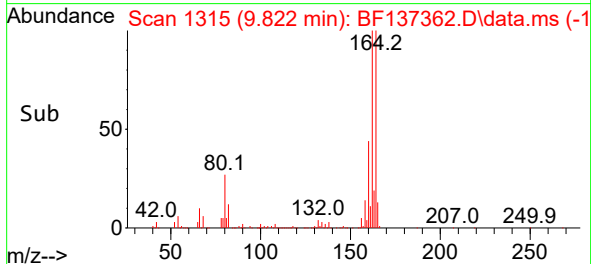
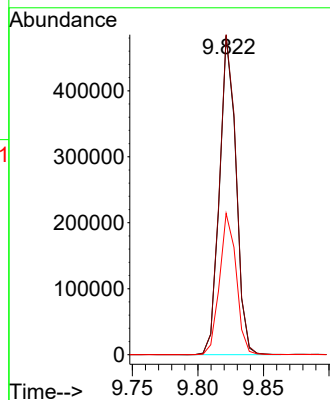
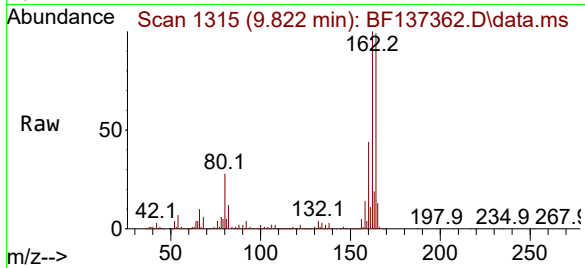




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

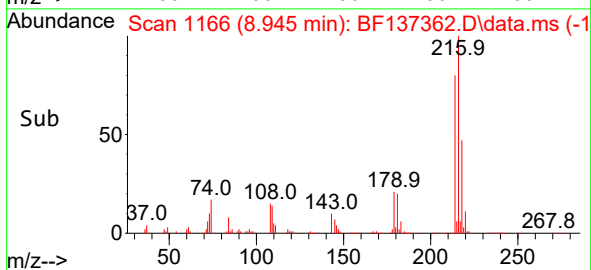
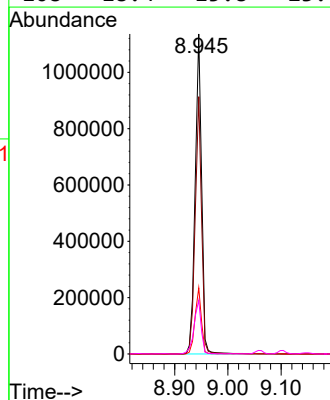
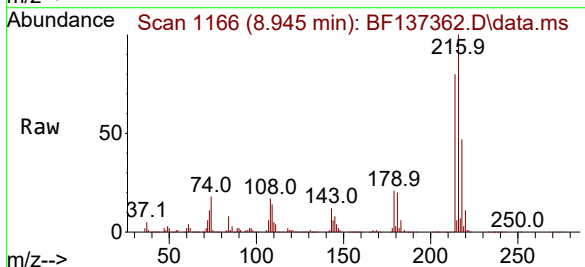
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

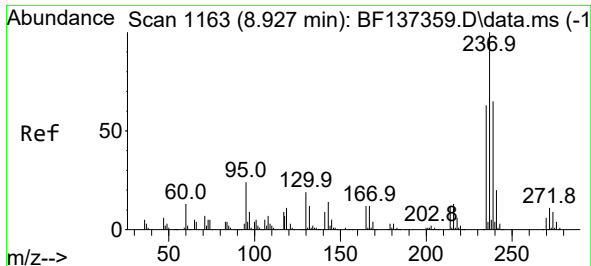
Tgt Ion:164 Resp: 420723
Ion Ratio Lower Upper
164 100
162 100.5 80.5 120.7
160 44.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 75.826 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:216 Resp: 961816
Ion Ratio Lower Upper
216 100
214 79.7 63.8 95.8
179 20.5 16.6 25.0
108 18.4 15.8 23.6

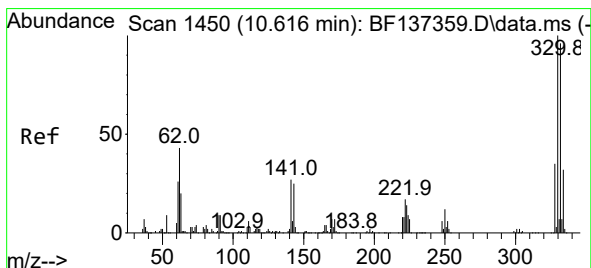
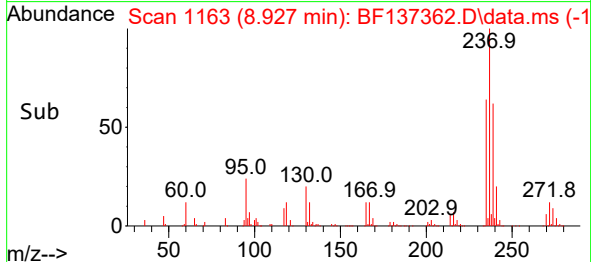
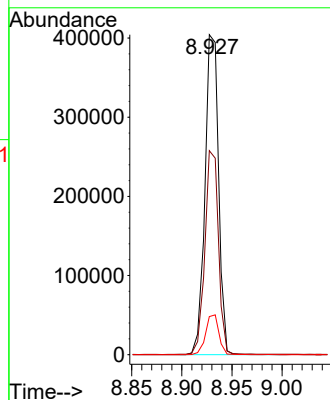
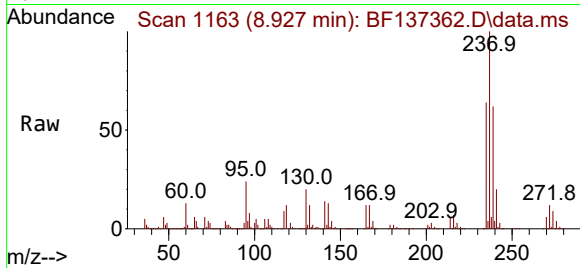




#41
Hexachlorocyclopentadiene
Concen: 99.623 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

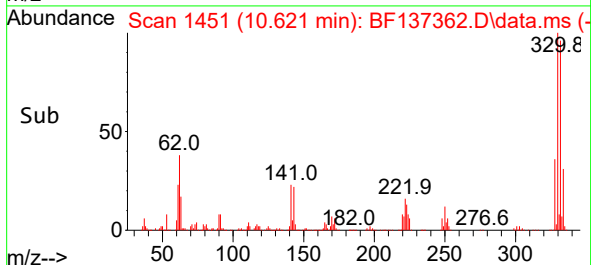
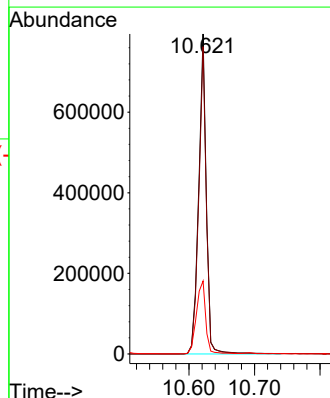
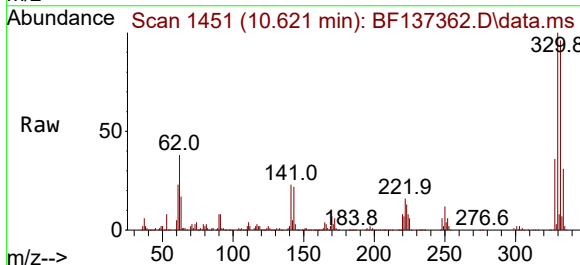
Instrument :
BNA_F
ClientSampleId :
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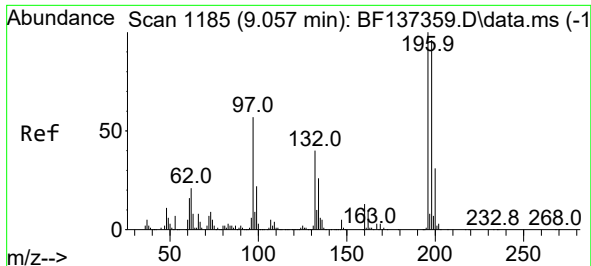
Tgt Ion:237 Resp: 382623
Ion Ratio Lower Upper
237 100
235 63.7 42.8 82.8
272 11.9 0.0 31.1



#42
2,4,6-Tribromophenol
Concen: 166.304 ng
RT: 10.621 min Scan# 1451
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:330 Resp: 642514
Ion Ratio Lower Upper
330 100
332 95.7 77.7 116.5
141 27.6 27.4 41.0





#43

2,4,6-Trichlorophenol

Concen: 79.592 ng

RT: 9.063 min Scan# 1186

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

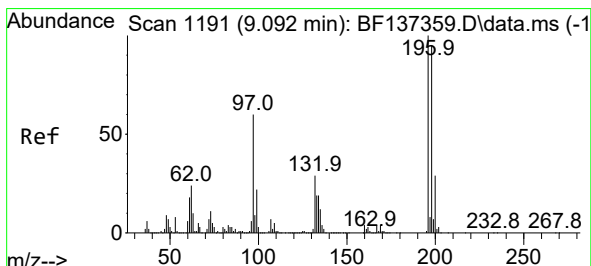
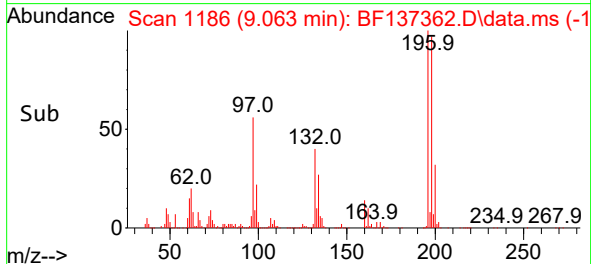
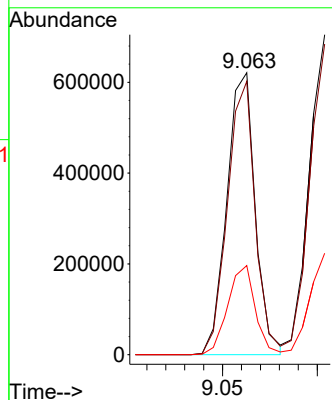
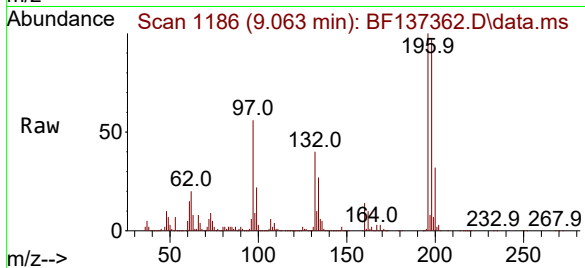
Tgt Ion:196 Resp: 645544

Ion Ratio Lower Upper

196 100

198 96.9 76.8 115.2

200 31.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 77.766 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.012 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Tgt Ion:196 Resp: 693763

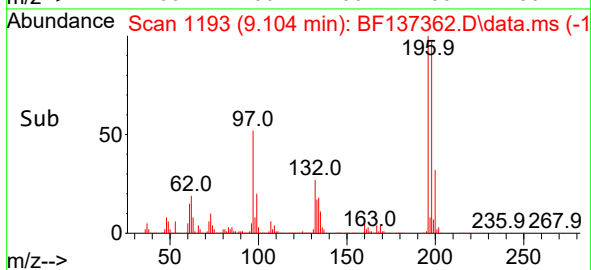
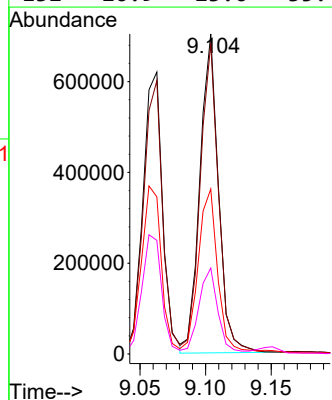
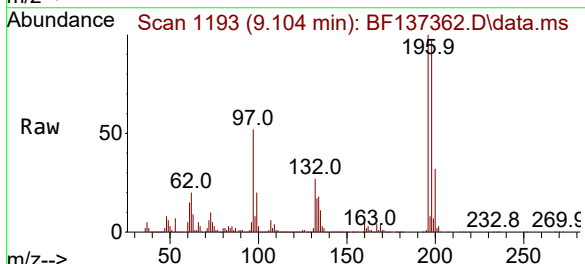
Ion Ratio Lower Upper

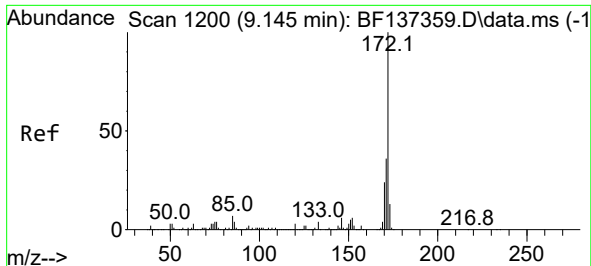
196 100

198 97.1 76.3 114.5

97 51.5 48.2 72.4

132 26.9 23.6 35.4

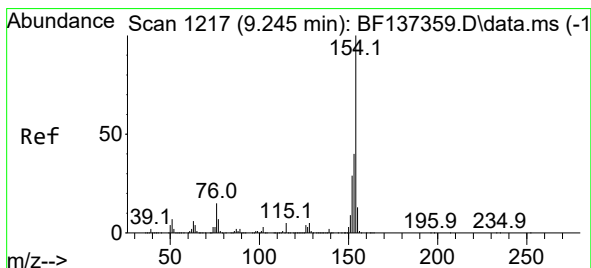
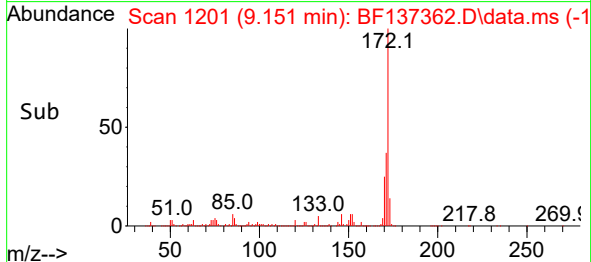
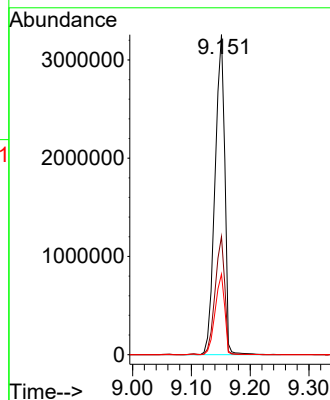
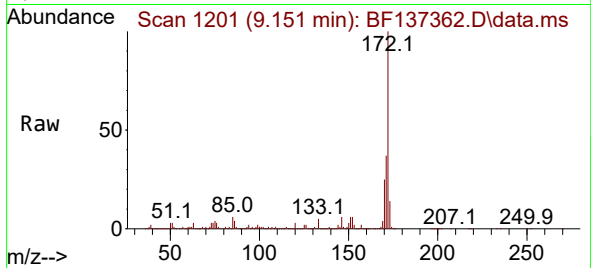




#45
2-Fluorobiphenyl
Concen: 132.131 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

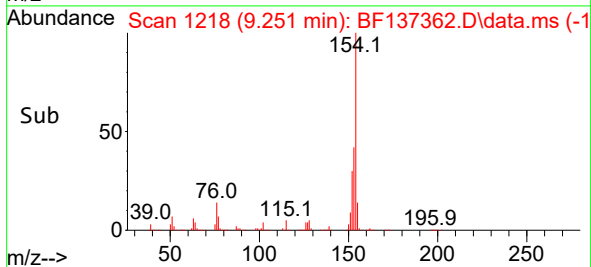
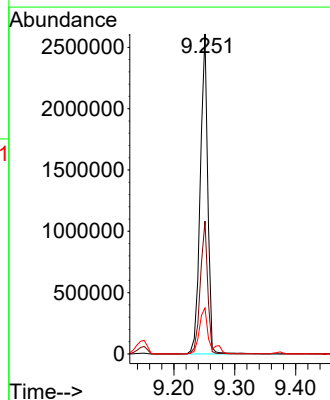
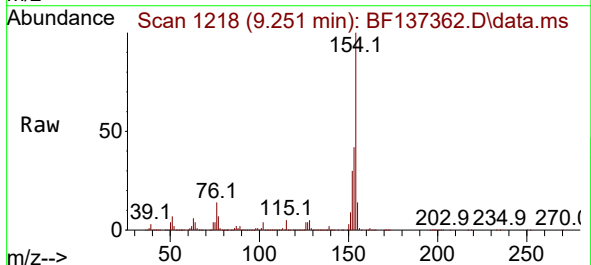
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BNA_F
ClientSampleId :
SSTDICC080

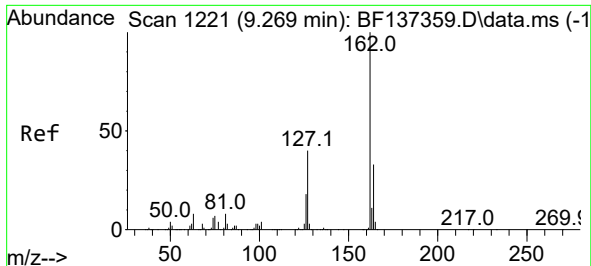
Tgt Ion:172 Resp: 3752545
Ion Ratio Lower Upper
172 100
171 36.9 28.6 42.8
170 25.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 68.605 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:154 Resp: 2243998
Ion Ratio Lower Upper
154 100
153 41.5 20.3 60.3
76 14.4 0.0 35.2

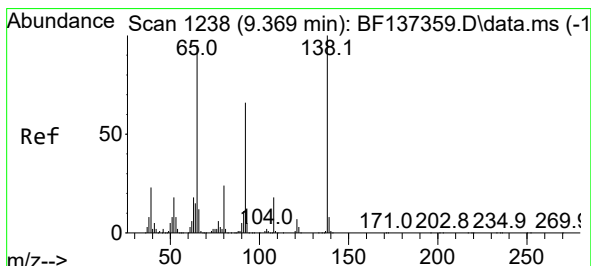
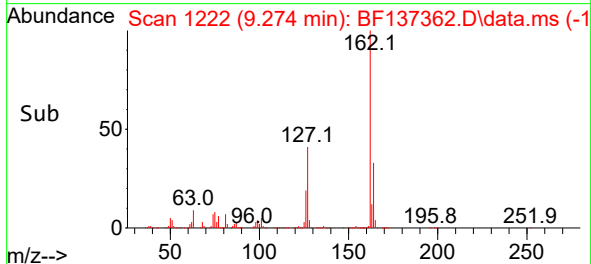
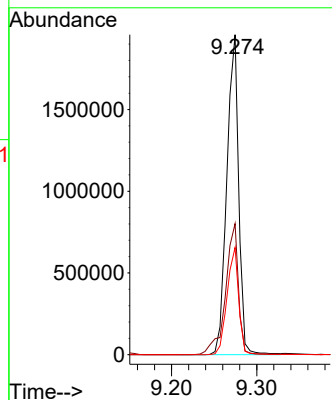
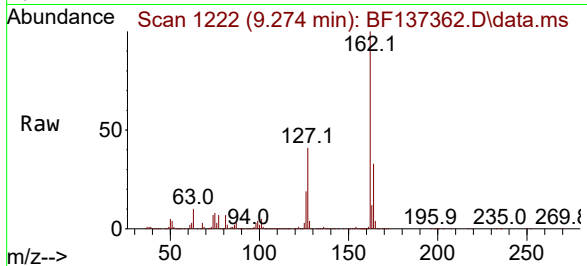




#47
2-Chloronaphthalene
Concen: 72.262 ng
RT: 9.274 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

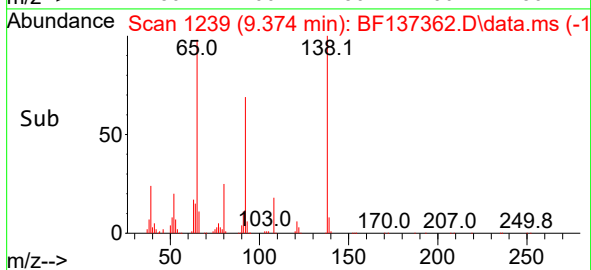
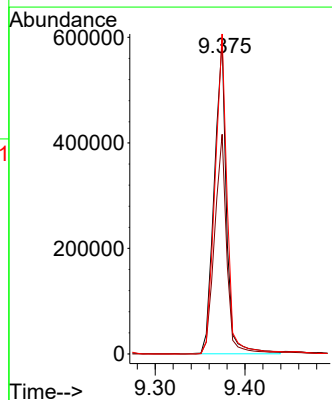
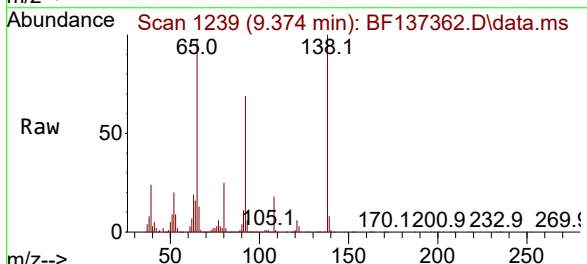
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

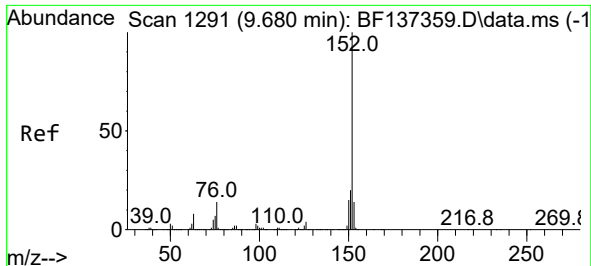
Tgt Ion:162 Resp: 1891459
Ion Ratio Lower Upper
162 100
127 40.9 32.4 48.6
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 98.858 ng
RT: 9.374 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 65 Resp: 562564
Ion Ratio Lower Upper
65 100
92 70.0 55.6 83.4
138 102.0 84.3 126.5

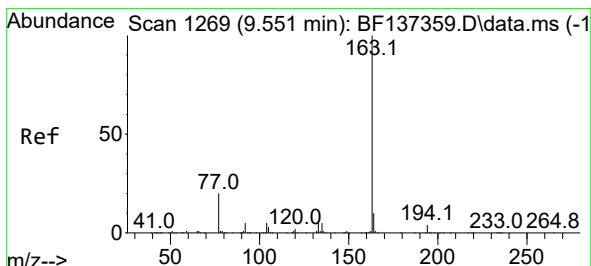
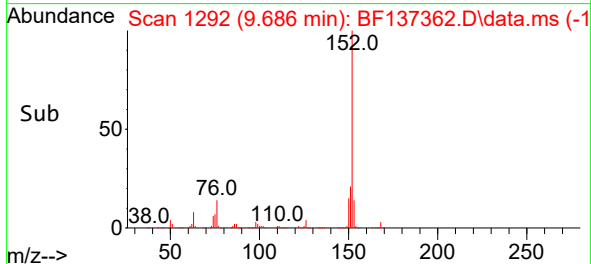
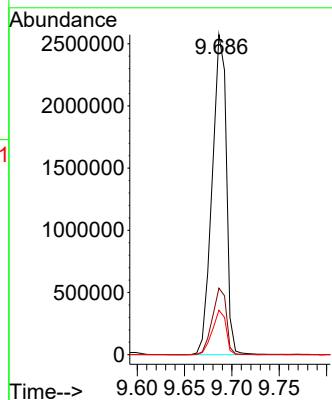
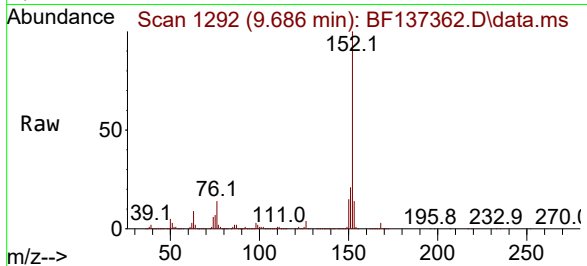




#49
Acenaphthylene
Concen: 70.275 ng
RT: 9.686 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

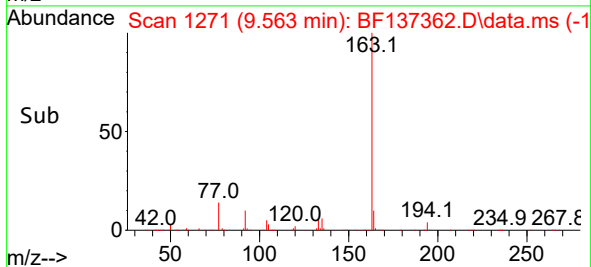
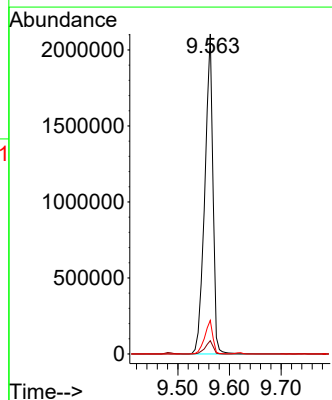
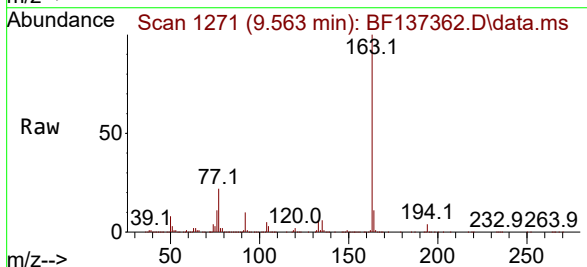
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

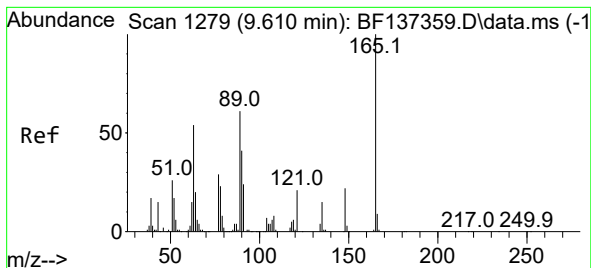
Tgt Ion:152 Resp: 2687830
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.9 11.1 16.7



#50
Dimethylphthalate
Concen: 76.070 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:163 Resp: 2296437
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.5 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 82.947 ng

RT: 9.622 min Scan# 1281

Delta R.T. 0.012 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

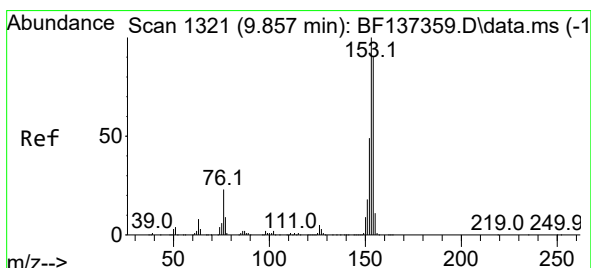
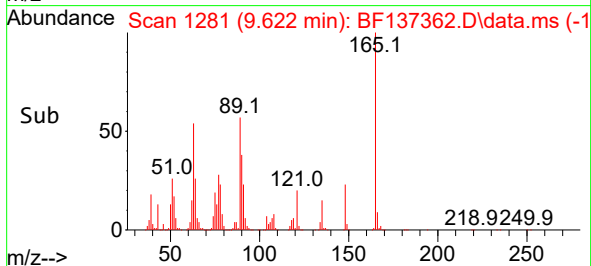
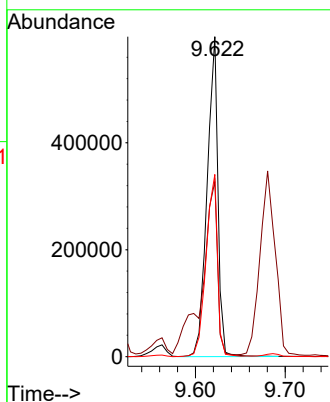
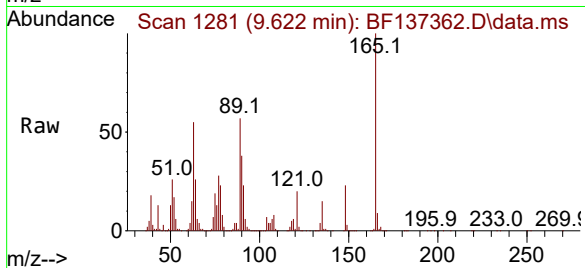
Tgt Ion:165 Resp: 500789

Ion Ratio Lower Upper

165 100

63 54.7 48.5 72.7

89 56.9 49.0 73.4



#52

Acenaphthene

Concen: 70.568 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

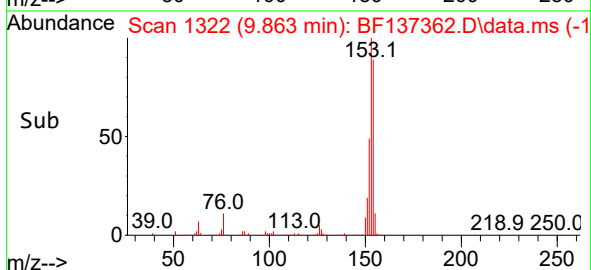
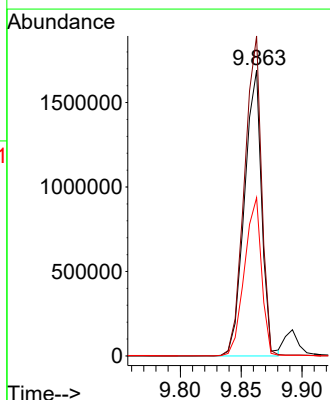
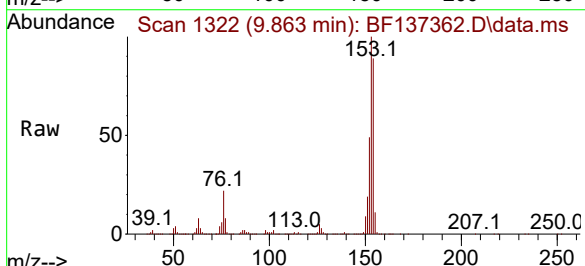
Tgt Ion:154 Resp: 1665596

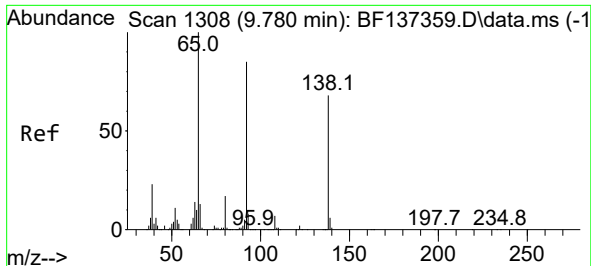
Ion Ratio Lower Upper

154 100

153 112.0 88.9 133.3

152 55.4 43.8 65.6

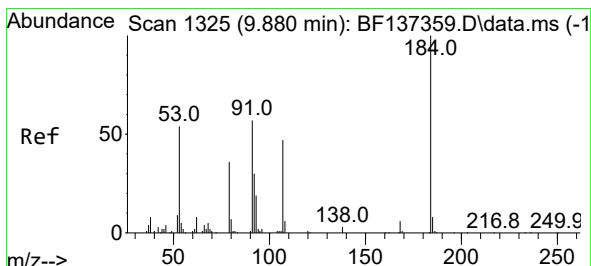
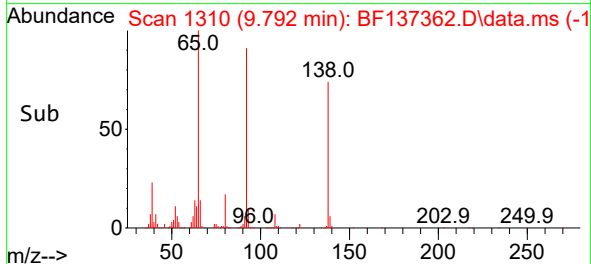
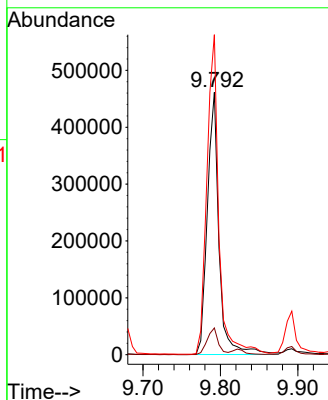
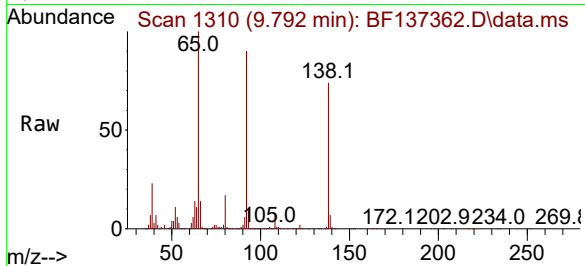




#53
3-Nitroaniline
Concen: 92.704 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

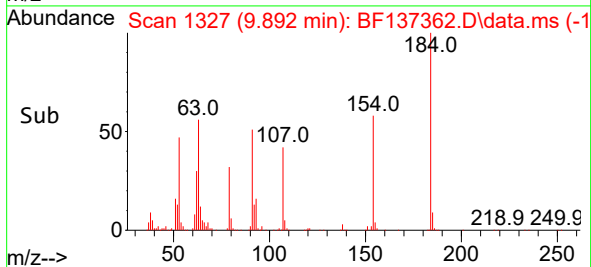
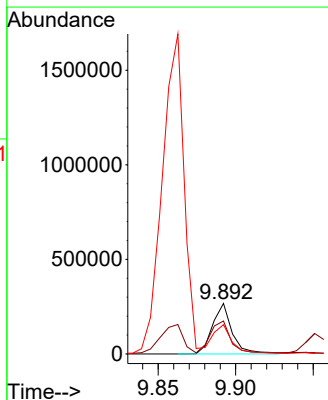
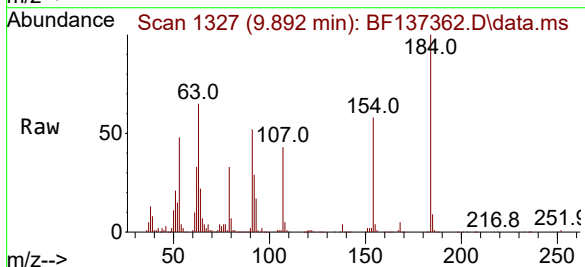
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

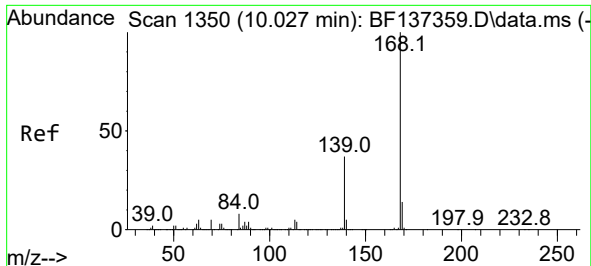
Tgt Ion:138 Resp: 483004
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 122.0 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 104.926 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:184 Resp: 235735
Ion Ratio Lower Upper
184 100
63 65.3 61.7 92.5
154 58.1 48.6 72.8

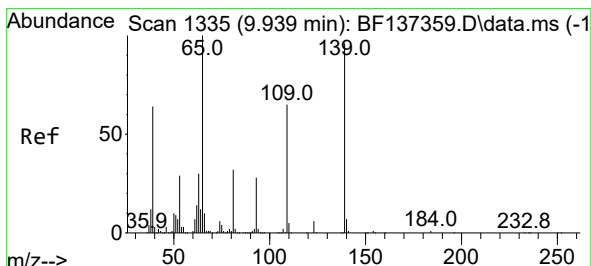
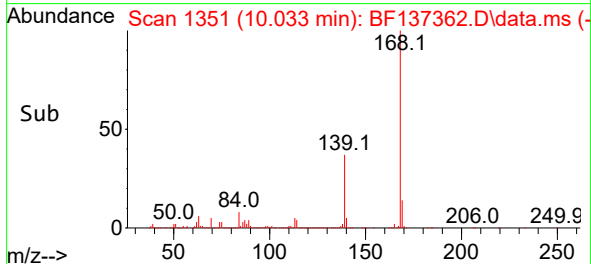
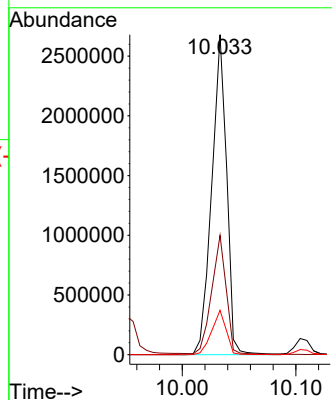
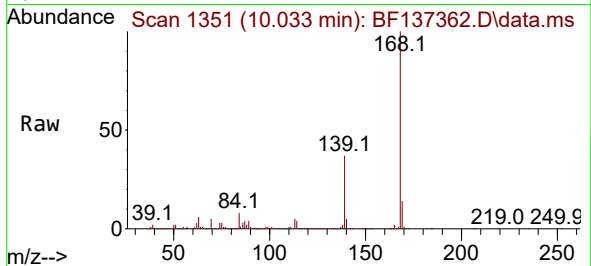




#55
Dibenzofuran
Concen: 69.586 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

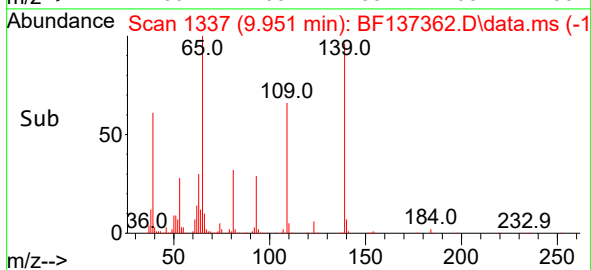
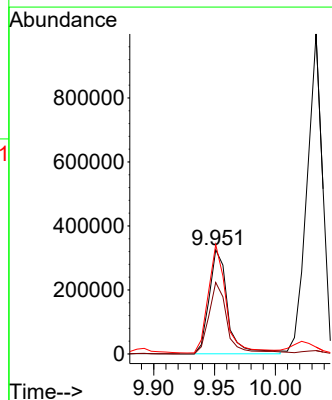
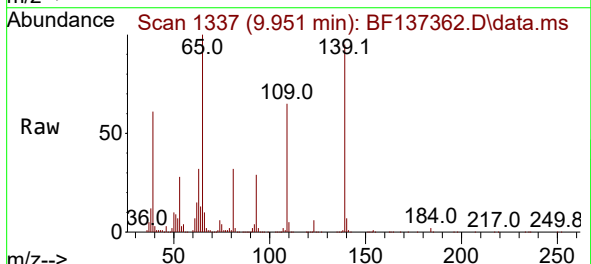
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

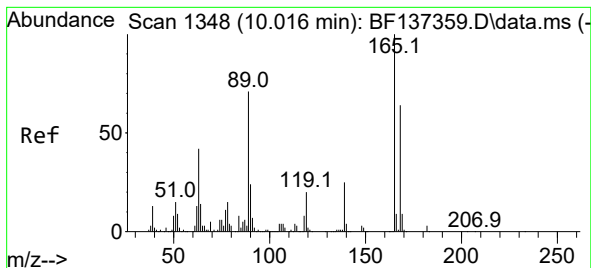
Tgt Ion:168 Resp: 2433570
Ion Ratio Lower Upper
168 100
139 37.3 30.0 45.0
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 95.758 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:139 Resp: 345278
Ion Ratio Lower Upper
139 100
109 68.7 47.3 87.3
65 105.2 85.4 125.4

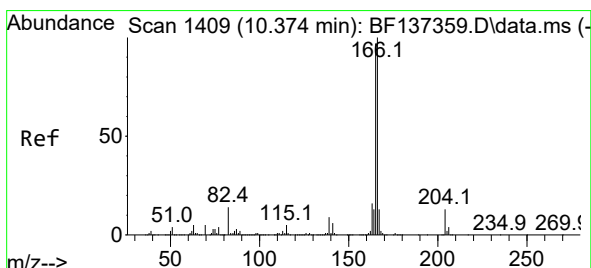
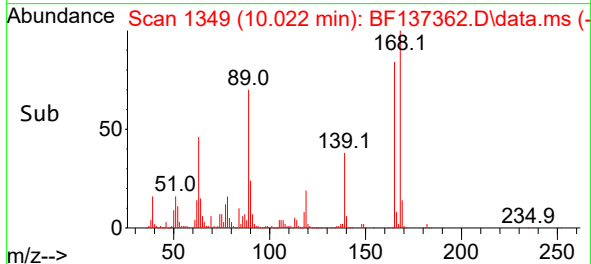
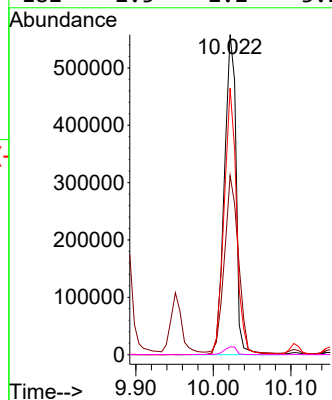
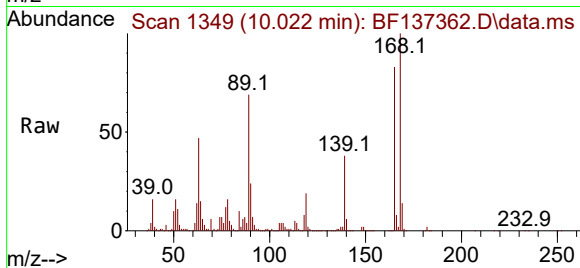




#57
2,4-Dinitrotoluene
Concen: 82.275 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

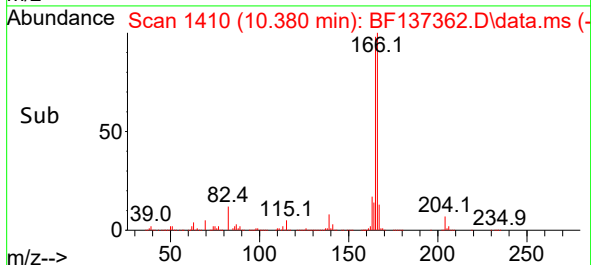
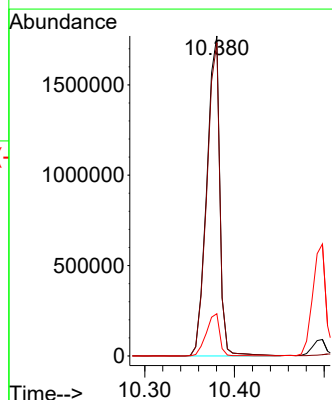
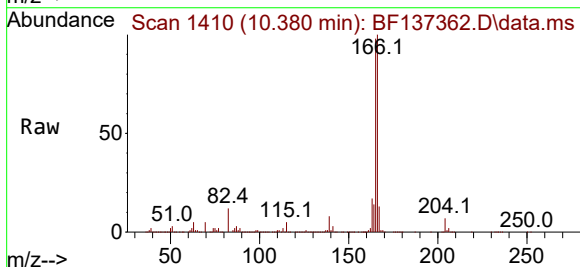
Instrument :
BNA_F
ClientSampleId :
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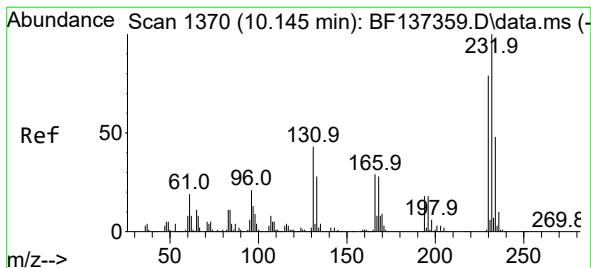
Tgt Ion:165 Resp: 587443
Ion Ratio Lower Upper
165 100
63 55.9 34.2 51.2#
89 83.3 56.6 85.0
182 2.5 2.2 3.2



#58
Fluorene
Concen: 65.933 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:166 Resp: 1782316
Ion Ratio Lower Upper
166 100
165 97.9 77.3 115.9
167 13.2 10.6 15.8

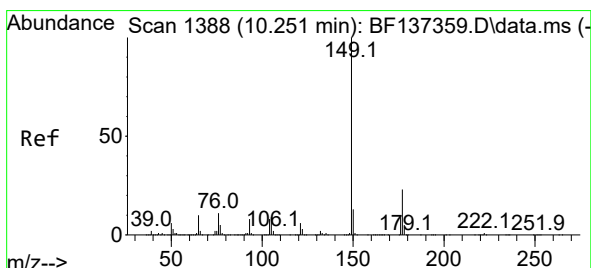
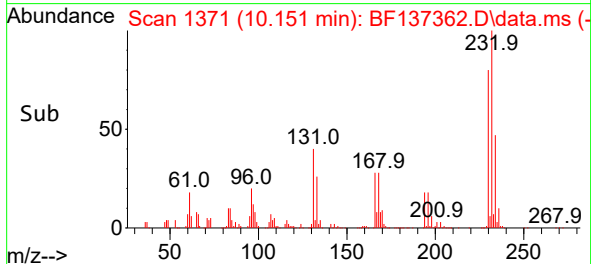
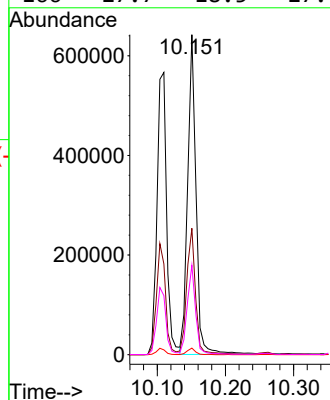
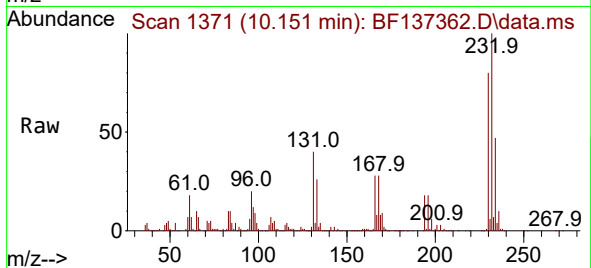




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.470 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

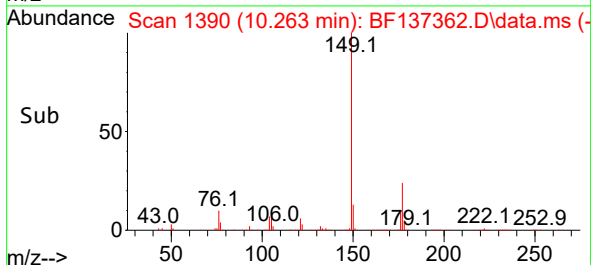
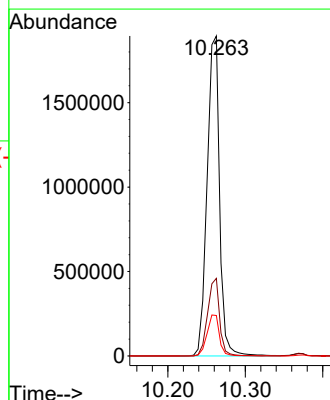
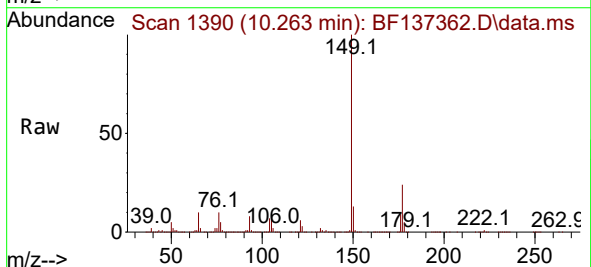
Instrument :
BNA_F
ClientSampleId :
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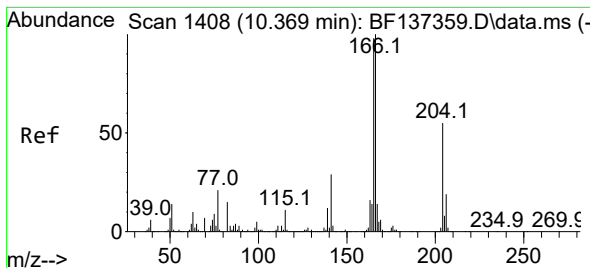
Tgt Ion:232 Resp: 542842
Ion Ratio Lower Upper
232 100
131 41.3 30.1 45.1
130 2.1 1.6 2.4
166 27.7 18.5 27.7



#60
Diethylphthalate
Concen: 74.534 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:149 Resp: 2115196
Ion Ratio Lower Upper
149 100
177 24.2 18.6 28.0
150 12.6 10.1 15.1

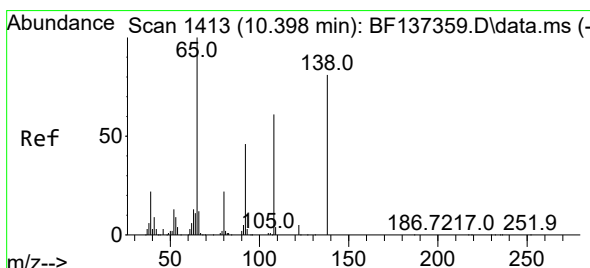
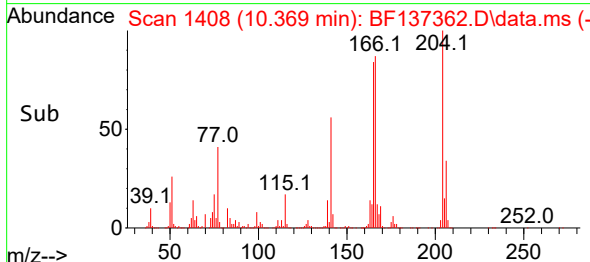
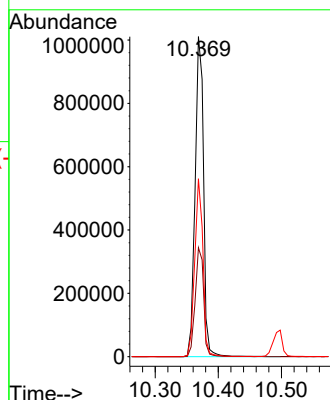
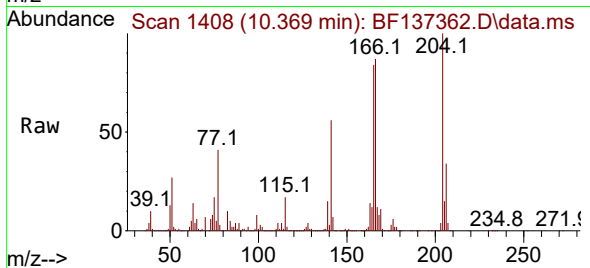




#61
4-Chlorophenyl-phenylether
Concen: 69.869 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

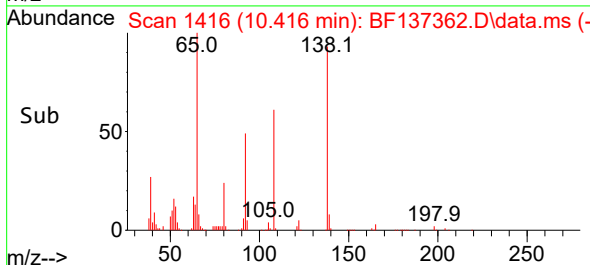
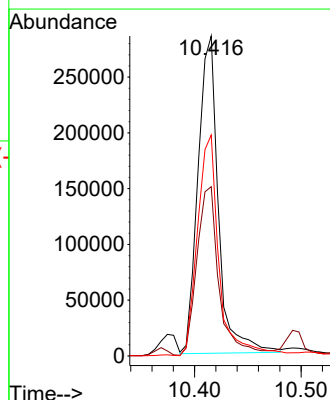
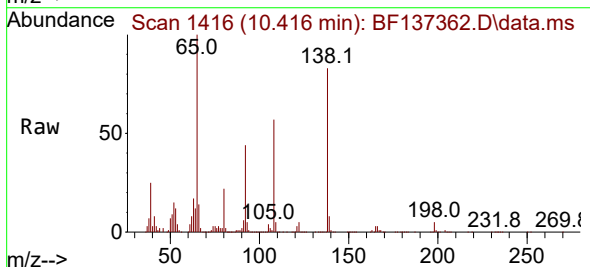
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

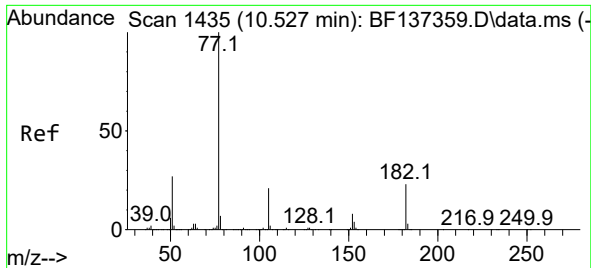
Tgt Ion:204 Resp: 936944
Ion Ratio Lower Upper
204 100
206 34.1 27.8 41.8
141 55.6 41.8 62.6



#62
4-Nitroaniline
Concen: 94.315 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.018 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:138 Resp: 379741
Ion Ratio Lower Upper
138 100
92 52.9 36.8 76.8
108 69.0 54.0 94.0

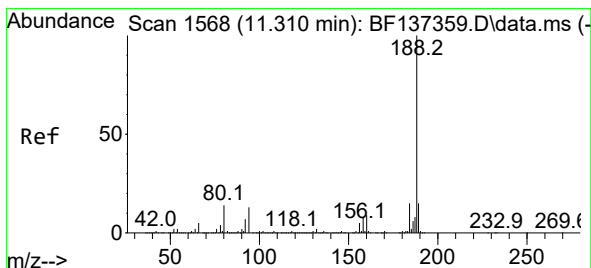
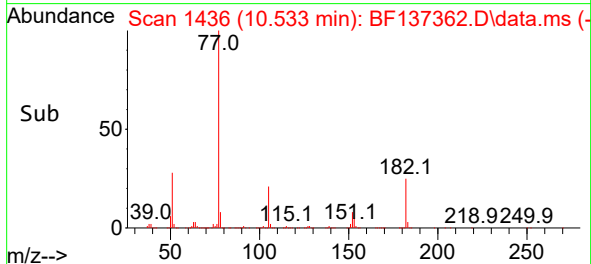
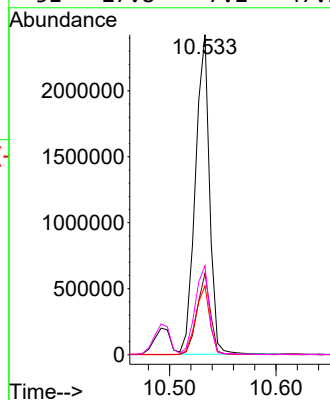
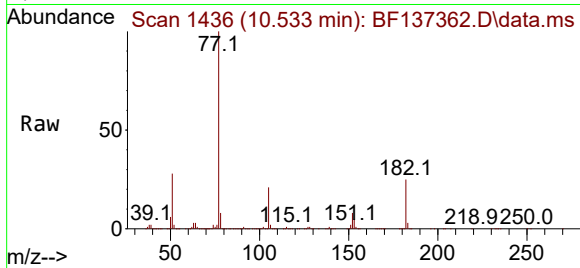




#63
Azobenzene
Concen: 71.391 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

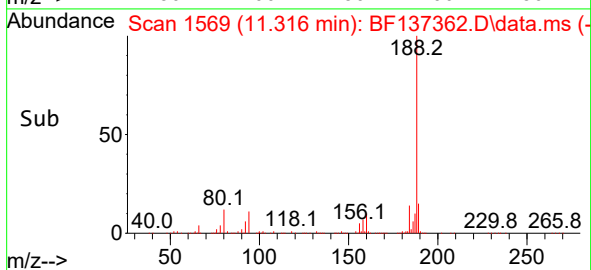
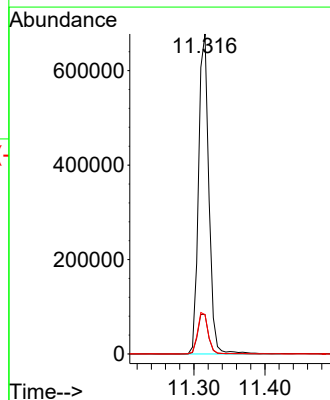
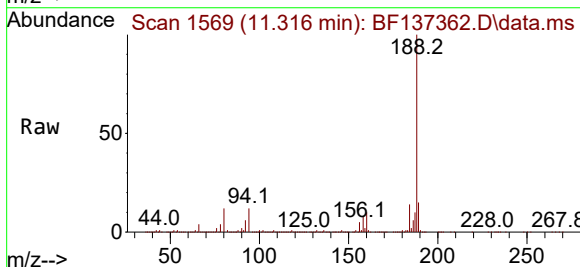
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

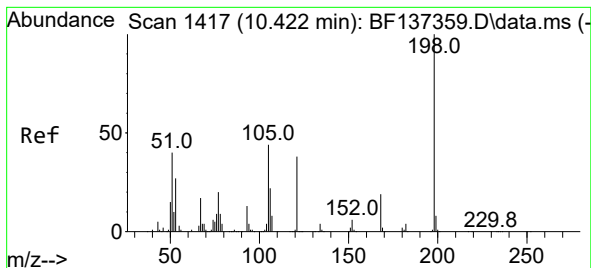
Tgt Ion: 77 Resp: 2230208
Ion Ratio Lower Upper
77 100
182 25.4 3.1 43.1
105 21.5 1.4 41.4
51 27.8 7.2 47.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.316 min Scan# 1569
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion: 188 Resp: 687106
Ion Ratio Lower Upper
188 100
94 12.3 10.6 16.0
80 12.3 11.4 17.2

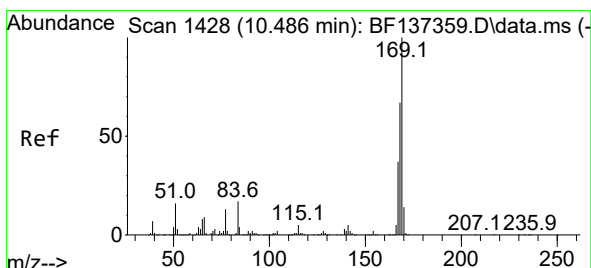
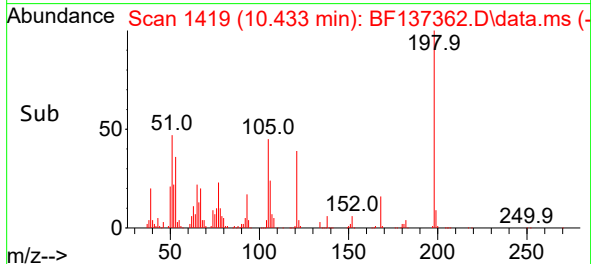
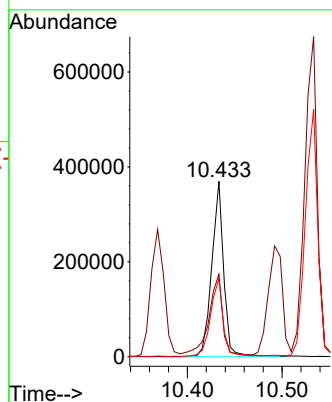
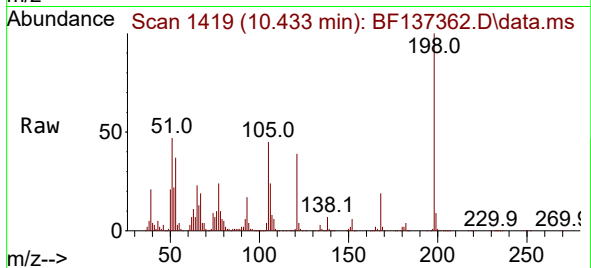




#65
4,6-Dinitro-2-methylphenol
Concen: 102.562 ng
RT: 10.433 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

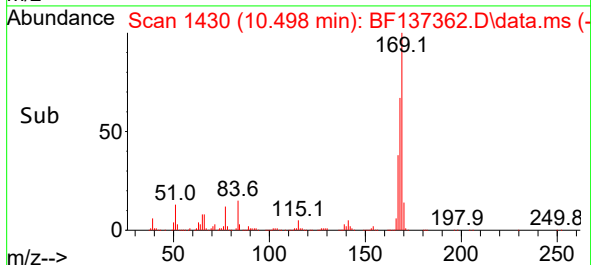
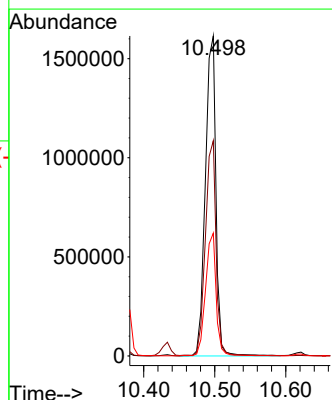
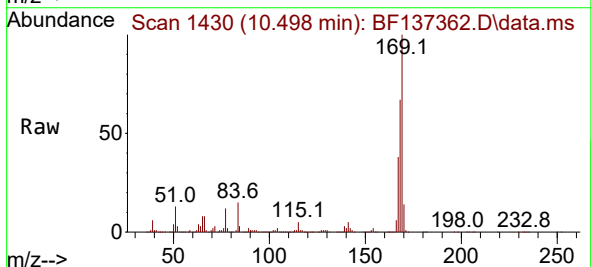
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

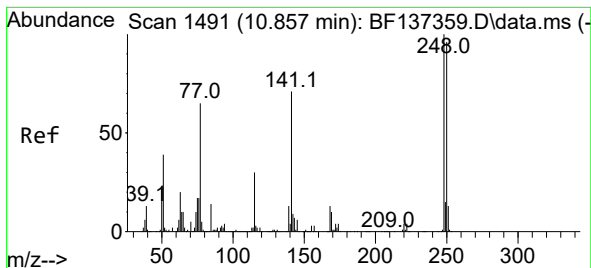
Tgt Ion:198 Resp: 321434
Ion Ratio Lower Upper
198 100
51 47.0 25.2 65.2
105 44.6 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 77.063 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:169 Resp: 1671444
Ion Ratio Lower Upper
169 100
168 67.3 53.5 80.3
167 38.4 29.8 44.6

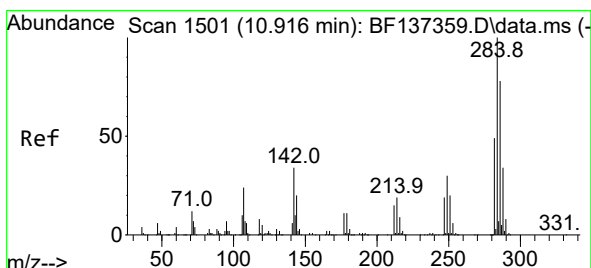
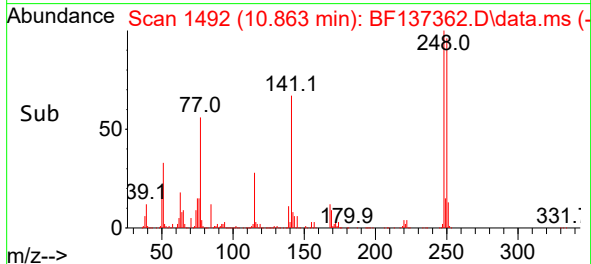
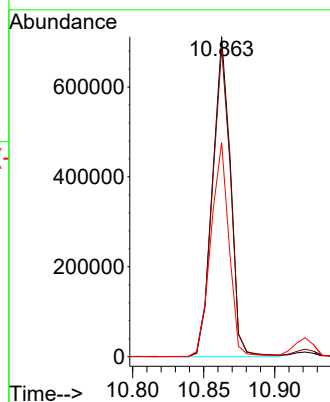
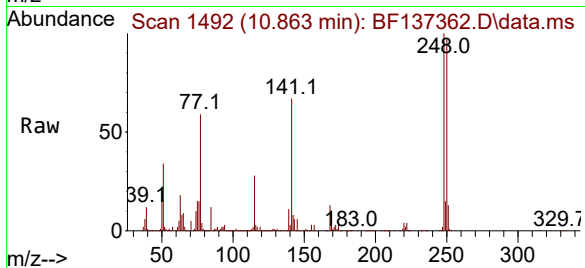




#67
4-Bromophenyl-phenylether
Concen: 81.448 ng
RT: 10.863 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

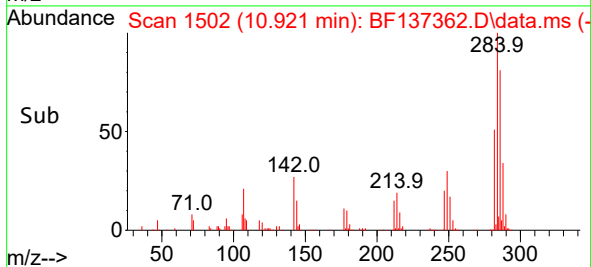
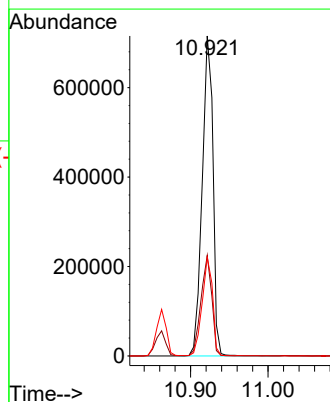
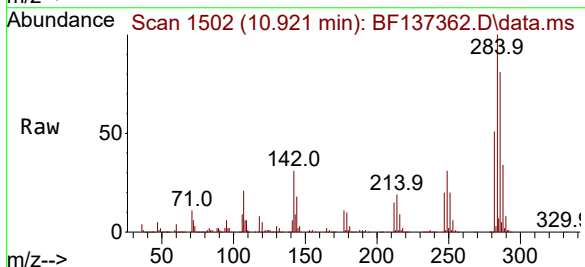
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

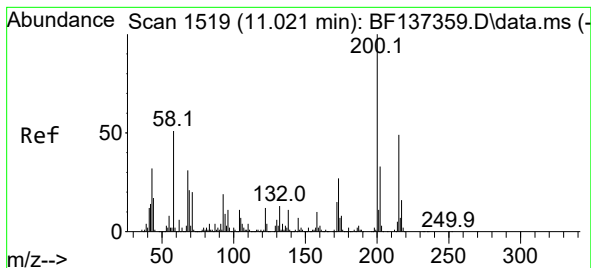
Tgt Ion:248 Resp: 629359
Ion Ratio Lower Upper
248 100
250 96.5 76.7 115.1
141 66.9 57.1 85.7



#68
Hexachlorobenzene
Concen: 79.122 ng
RT: 10.921 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:284 Resp: 690907
Ion Ratio Lower Upper
284 100
142 31.4 27.1 40.7
249 30.9 24.3 36.5





#69

Atrazine

Concen: 66.431 ng

RT: 11.021 min Scan# 1519

Delta R.T. -0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

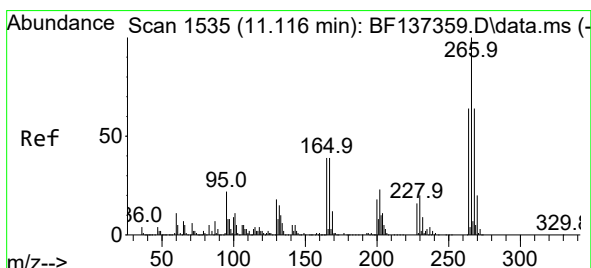
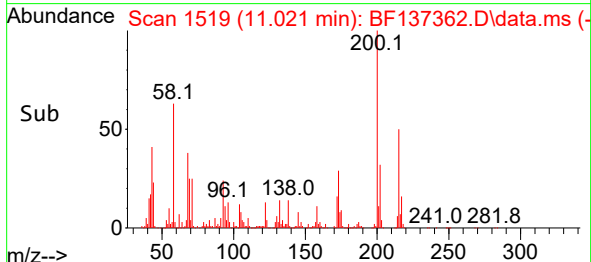
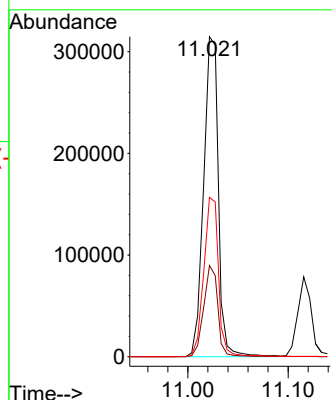
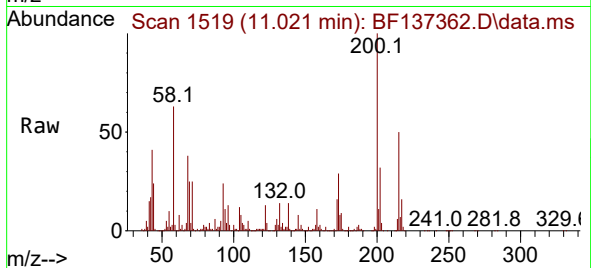
Tgt Ion:200 Resp: 323078

Ion Ratio Lower Upper

200 100

173 28.5 7.0 47.0

215 49.8 29.5 69.5



#70

Pentachlorophenol

Concen: 86.347 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

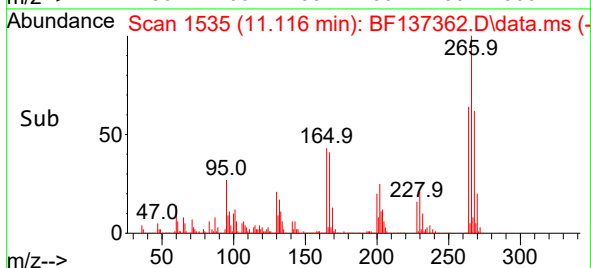
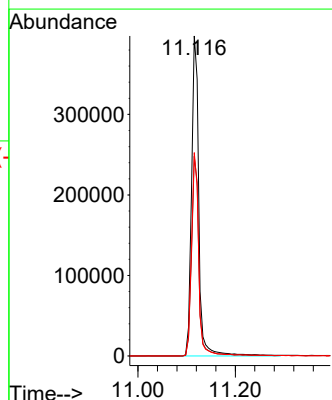
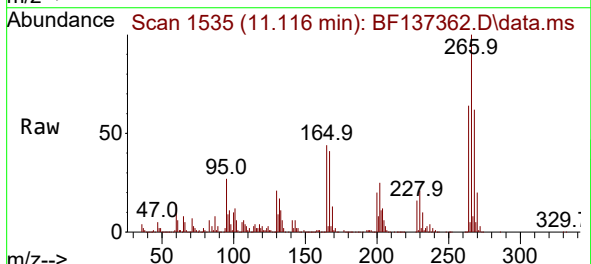
Tgt Ion:266 Resp: 409661

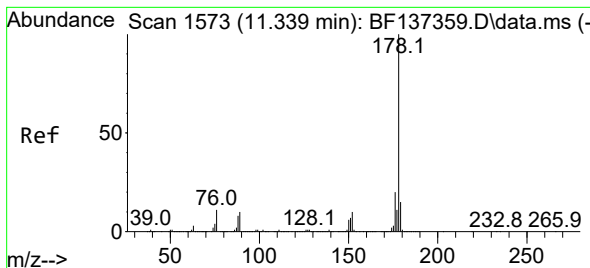
Ion Ratio Lower Upper

266 100

268 62.4 50.9 76.3

264 63.6 50.8 76.2

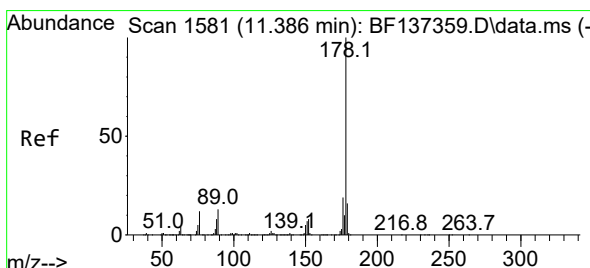
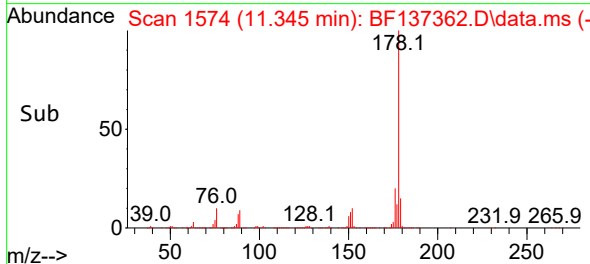
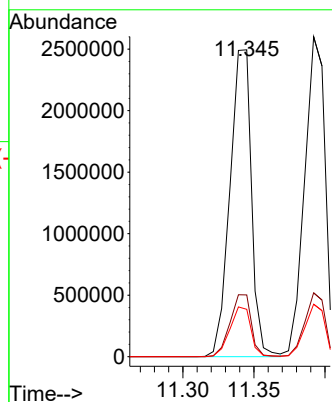
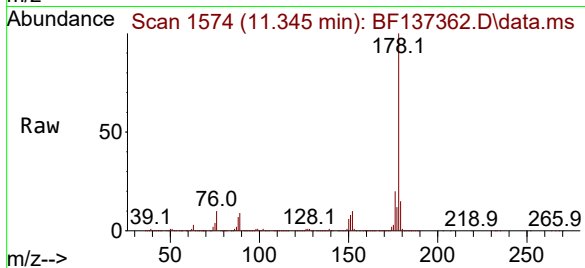




#71
Phenanthrene
Concen: 71.311 ng
RT: 11.345 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

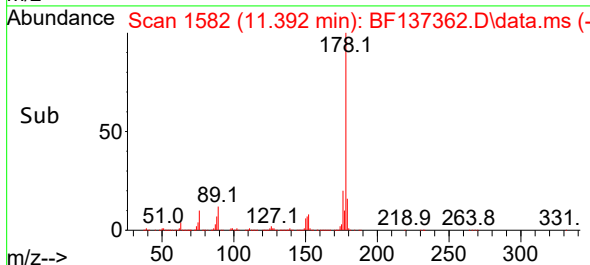
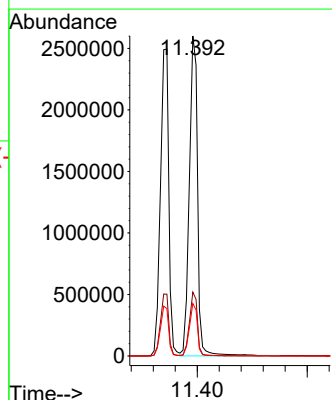
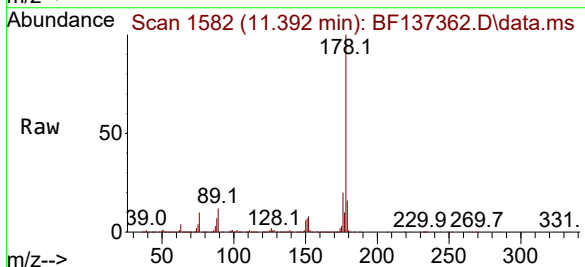
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

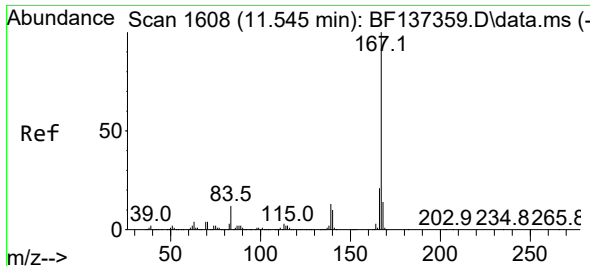
Tgt Ion:178 Resp: 2637465
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 73.398 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:178 Resp: 2701956
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 16.4 12.7 19.1

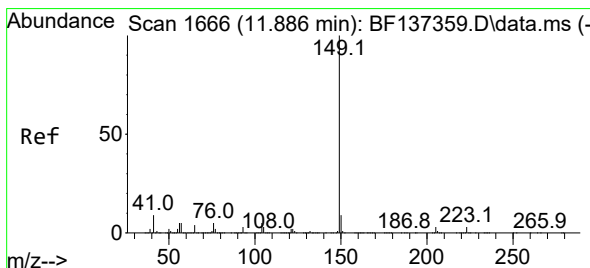
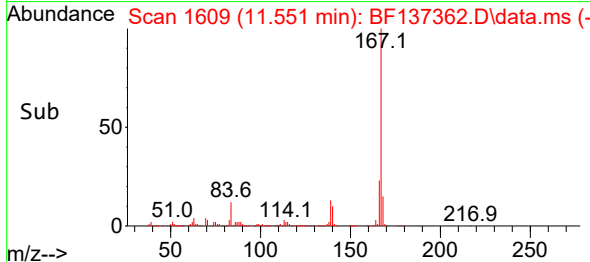
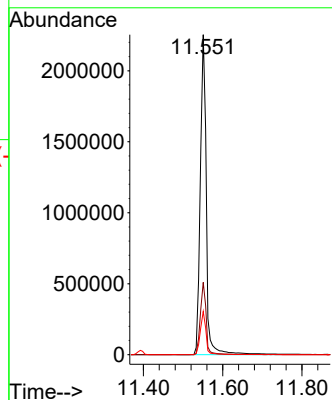
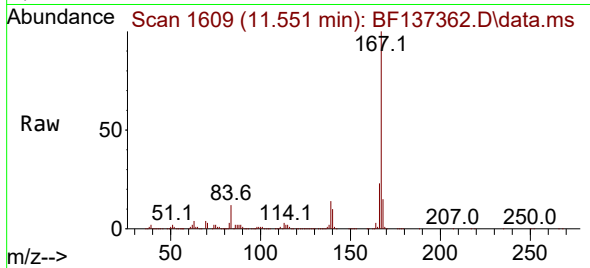




#73
 Carbazole
 Concen: 74.014 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. 0.006 min
 Lab File: BF137362.D
 Acq: 12 Feb 2024 17:57

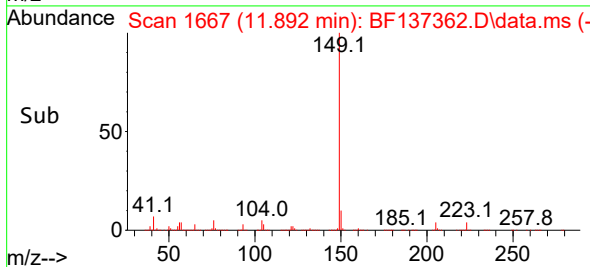
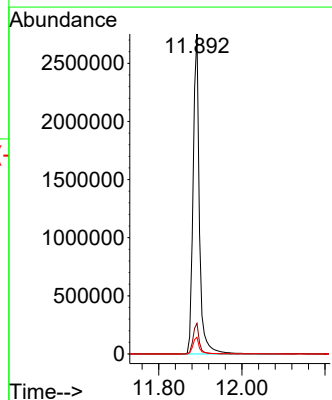
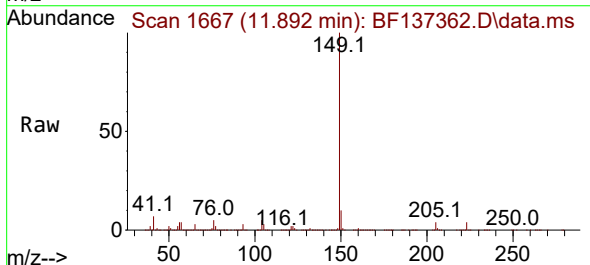
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

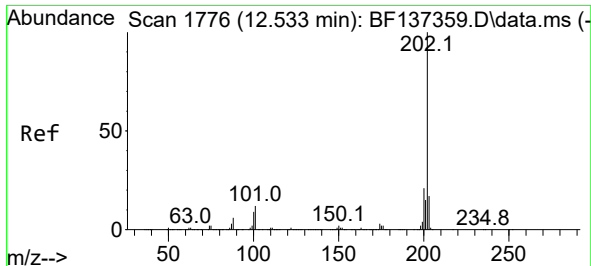
Tgt Ion:167 Resp: 2352295
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.1 25.7
 139 13.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 86.780 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. 0.006 min
 Lab File: BF137362.D
 Acq: 12 Feb 2024 17:57

Tgt Ion:149 Resp: 2879824
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.2 4.2 6.4

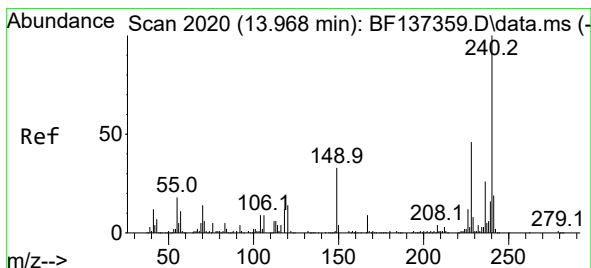
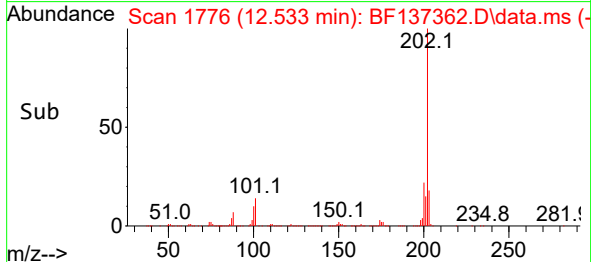
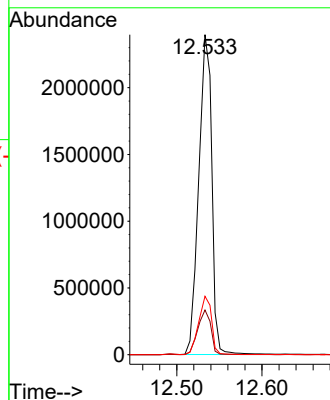
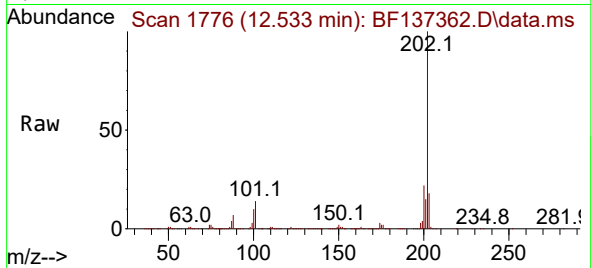




#75
Fluoranthene
Concen: 70.994 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

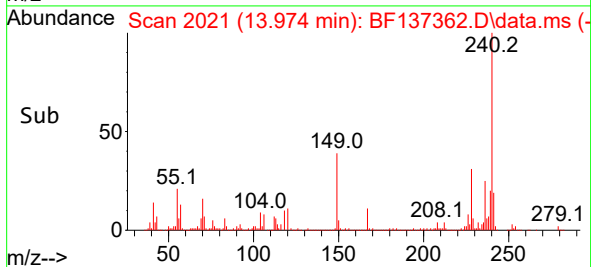
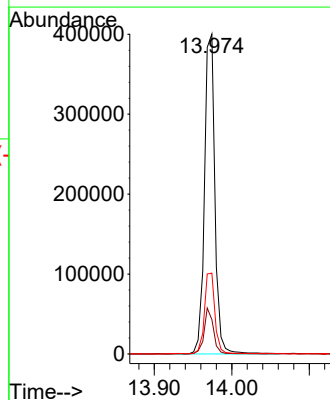
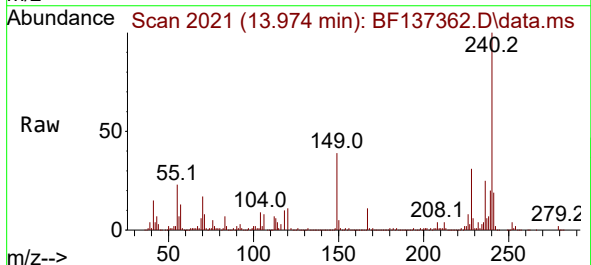
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

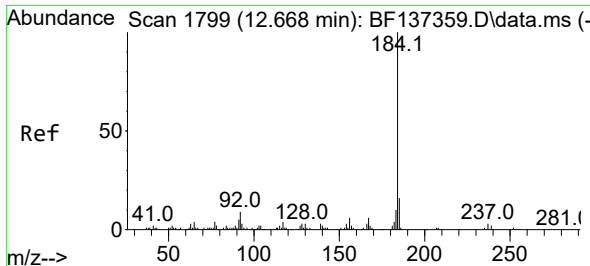
Tgt Ion:202 Resp: 2556300
Ion Ratio Lower Upper
202 100
101 14.0 0.0 32.5
203 18.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:240 Resp: 374615
Ion Ratio Lower Upper
240 100
120 10.8 10.9 16.3#
236 25.2 20.8 31.2

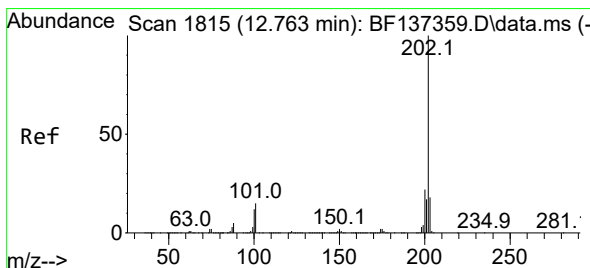
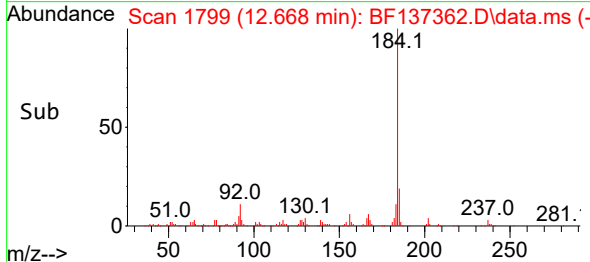
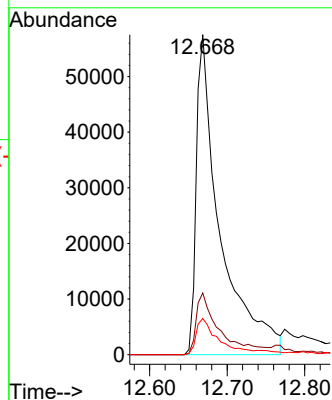
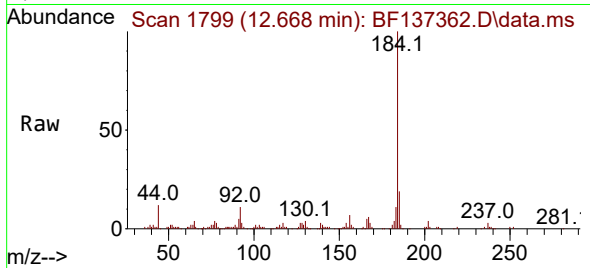




#77
Benzidine
Concen: 93.883 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

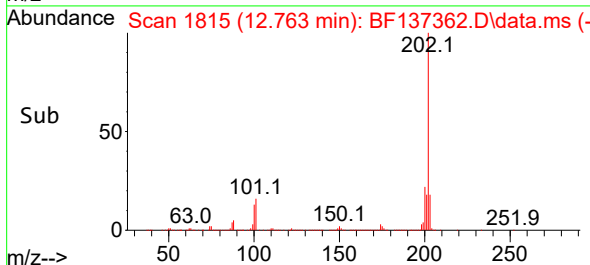
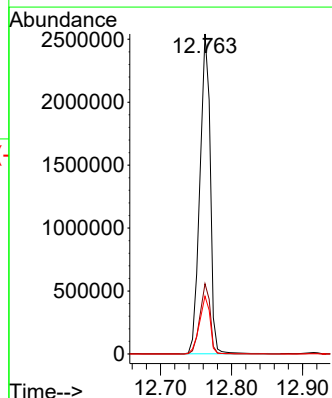
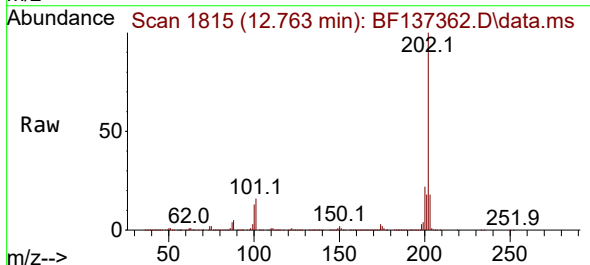
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

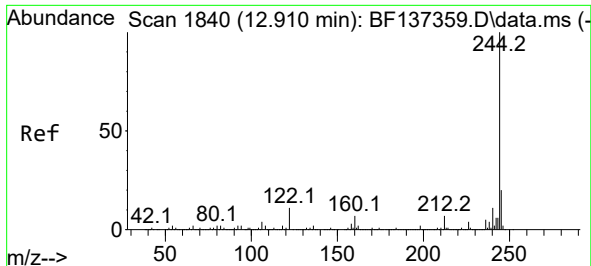
Tgt Ion:184 Resp: 122415
Ion Ratio Lower Upper
184 100
185 19.3 13.1 19.7
183 11.3 8.3 12.5



#78
Pyrene
Concen: 75.171 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:202 Resp: 2582655
Ion Ratio Lower Upper
202 100
200 22.0 17.3 25.9
203 18.0 14.1 21.1

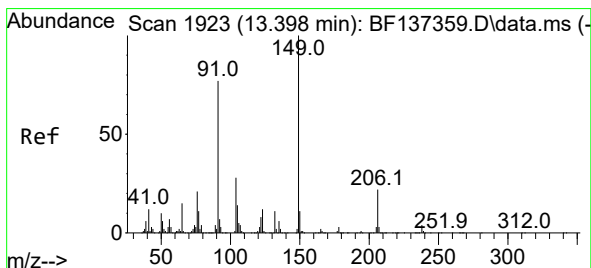
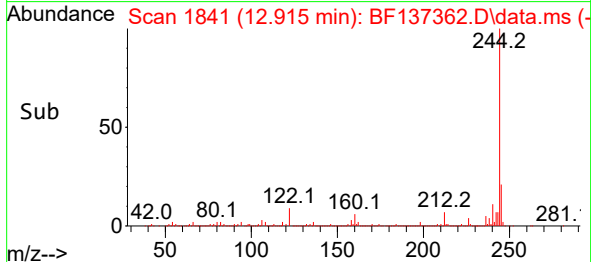
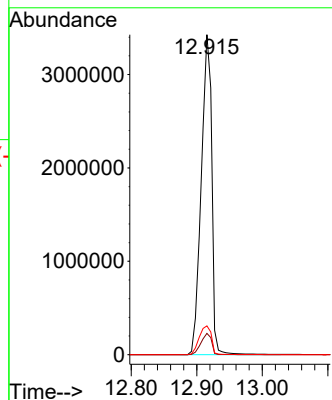
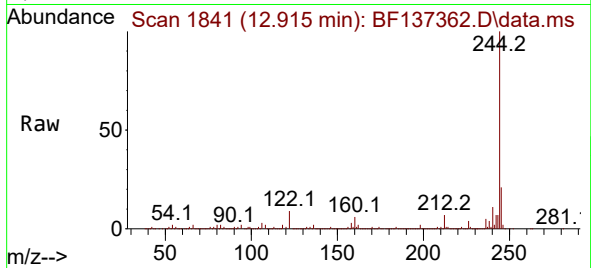




#79
Terphenyl-d14
Concen: 146.599 ng
RT: 12.915 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

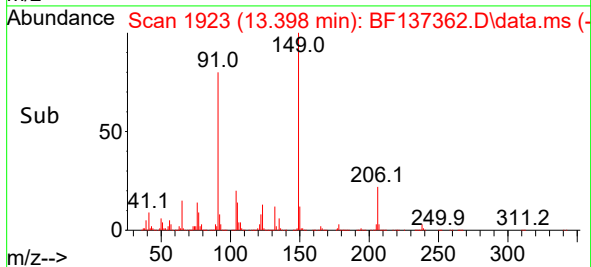
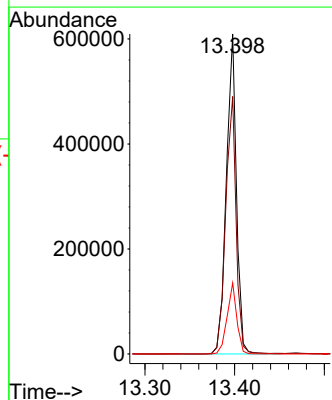
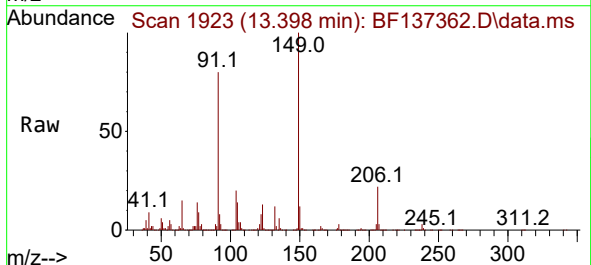
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

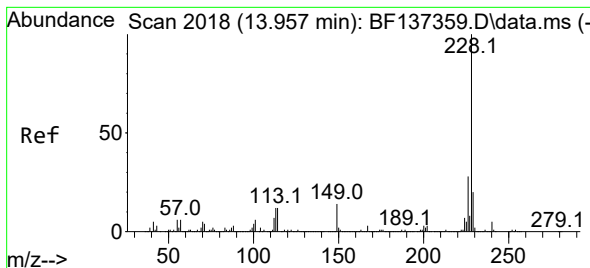
Tgt Ion:244 Resp: 3836998
Ion Ratio Lower Upper
244 100
212 6.7 5.5 8.3
122 9.0 9.1 13.7#



#80
Butylbenzylphthalate
Concen: 124.926 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.000 min
Lab File: BF137362.D
Acq: 12 Feb 2024 17:57

Tgt Ion:149 Resp: 476880
Ion Ratio Lower Upper
149 100
91 80.5 62.0 93.0
206 22.2 17.8 26.8





#81

Benzo(a)anthracene

Concen: 79.933 ng

RT: 13.962 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

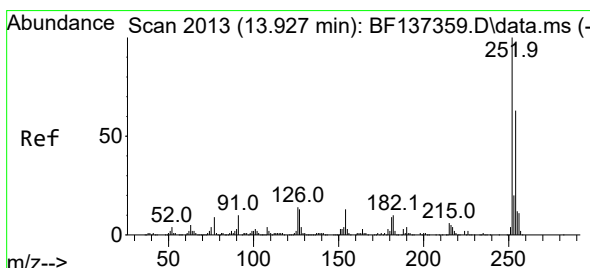
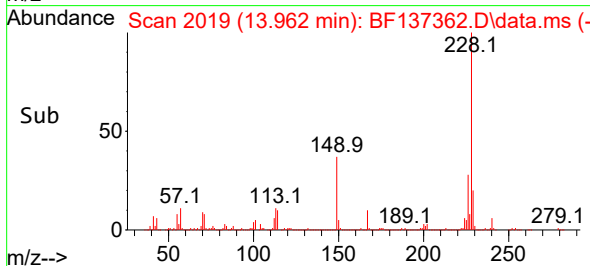
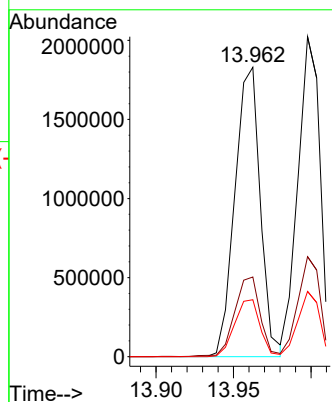
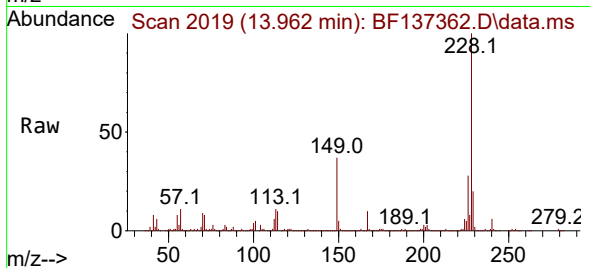
Tgt Ion:228 Resp: 2083006

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.4

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 115.707 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

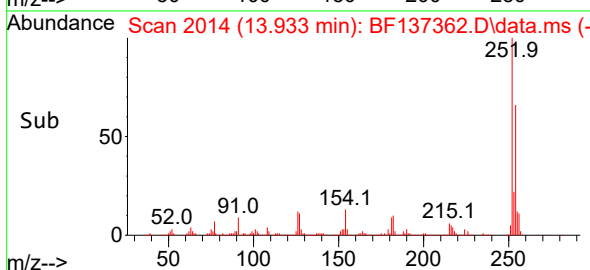
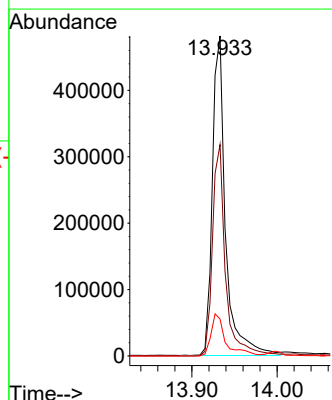
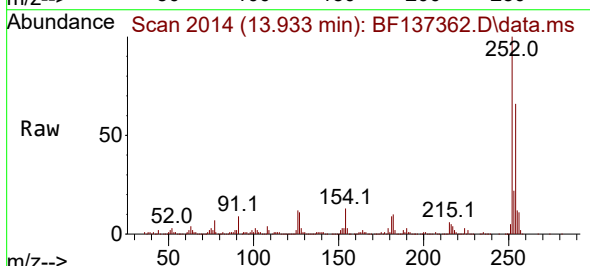
Tgt Ion:252 Resp: 518412

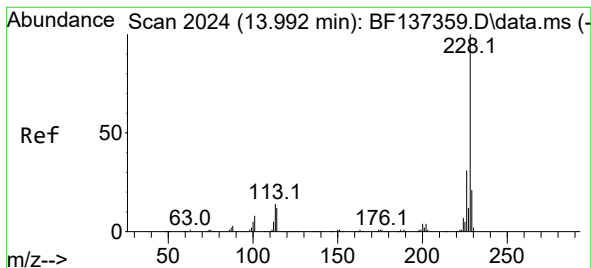
Ion Ratio Lower Upper

252 100

254 66.0 50.2 75.2

126 11.5 11.0 16.4





#83

Chrysene

Concen: 78.303 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

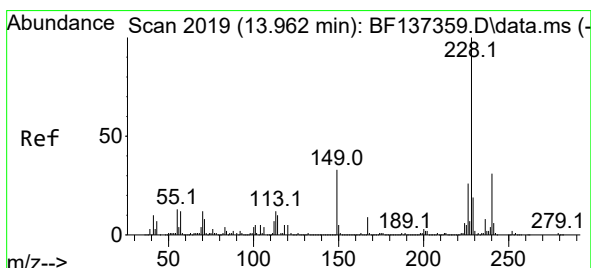
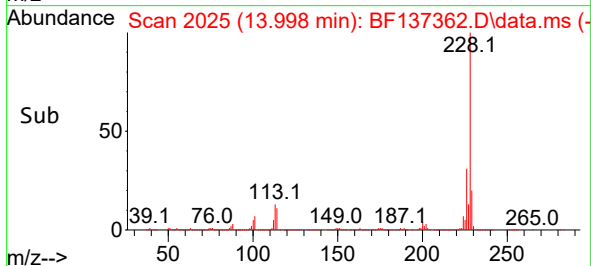
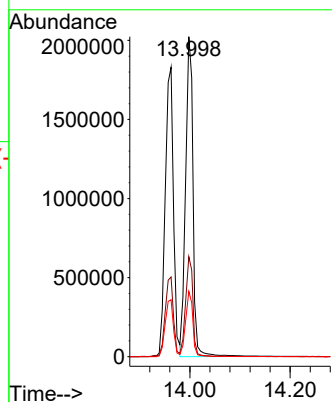
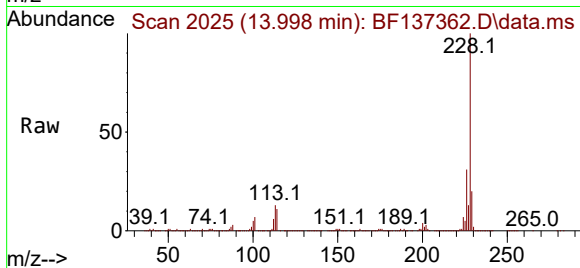
Tgt Ion:228 Resp: 2087262

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 117.559 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

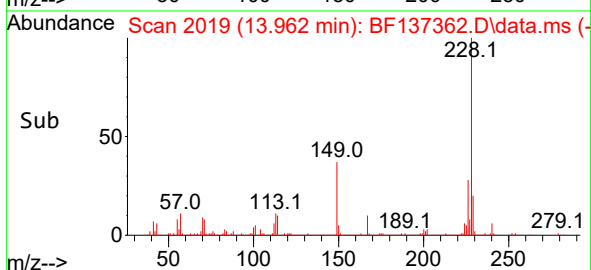
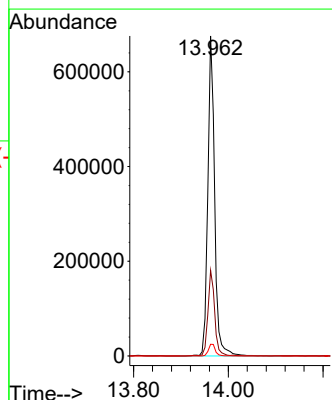
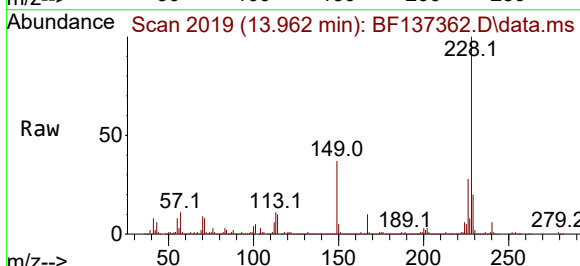
Tgt Ion:149 Resp: 671371

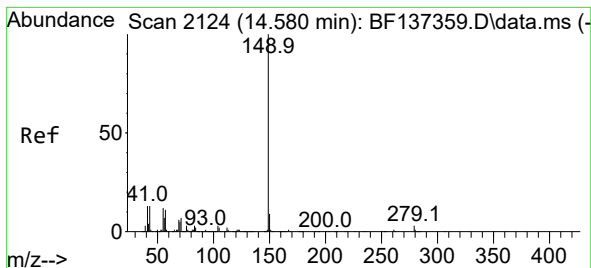
Ion Ratio Lower Upper

149 100

167 26.7 21.2 31.8

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 134.835 ng

RT: 14.586 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

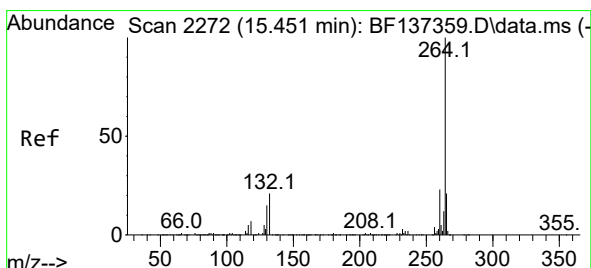
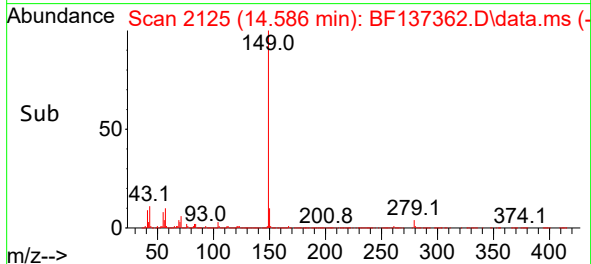
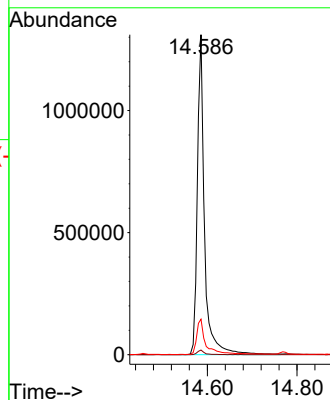
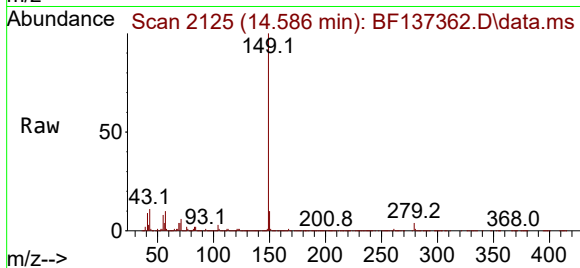
Tgt Ion:149 Resp: 1439515

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.5 13.8 20.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2272

Delta R.T. 0.000 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

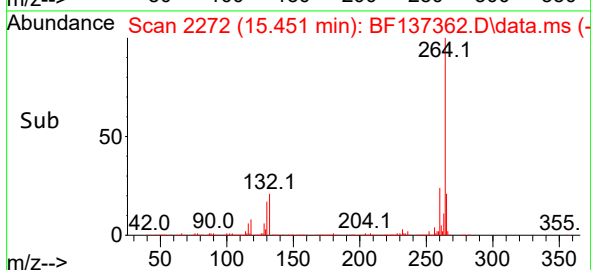
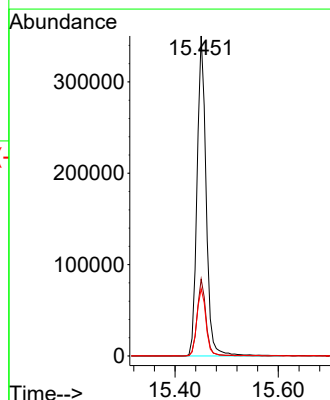
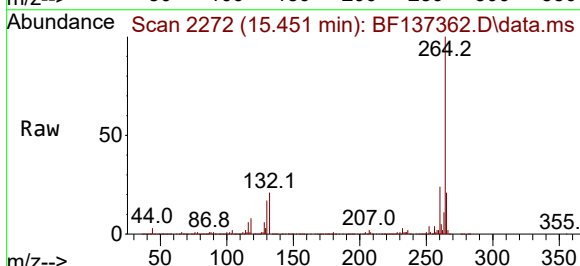
Tgt Ion:264 Resp: 426781

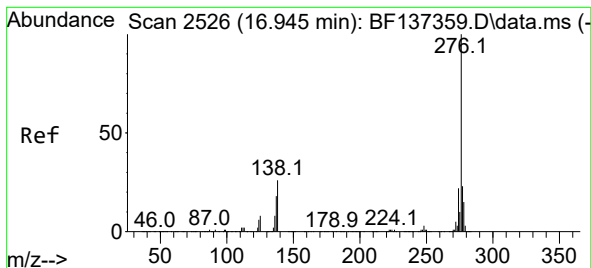
Ion Ratio Lower Upper

264 100

260 24.0 18.7 28.1

265 21.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 87.369 ng

RT: 16.962 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

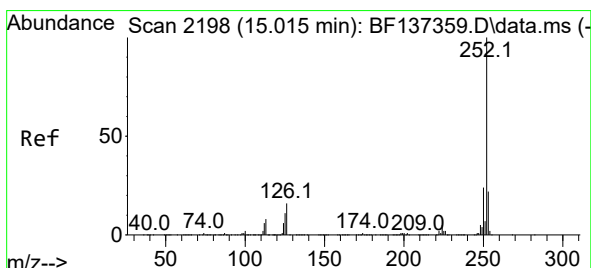
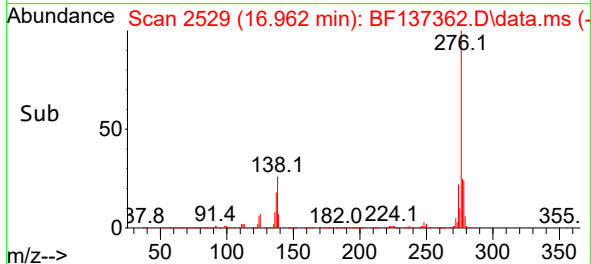
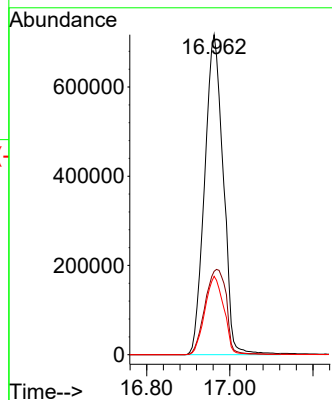
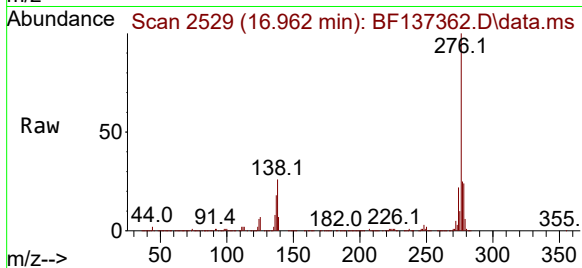
Tgt Ion:276 Resp: 2228538

Ion Ratio Lower Upper

276 100

138 30.6 24.8 37.2

277 25.2 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 80.215 ng

RT: 15.021 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

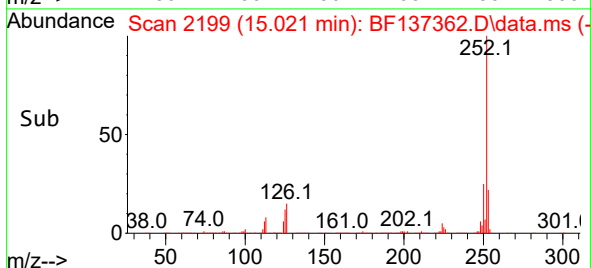
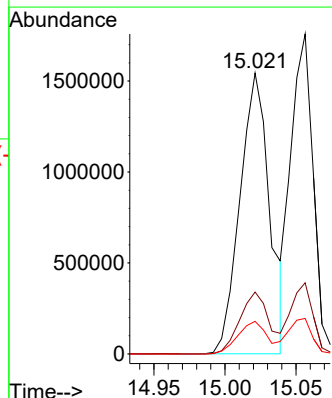
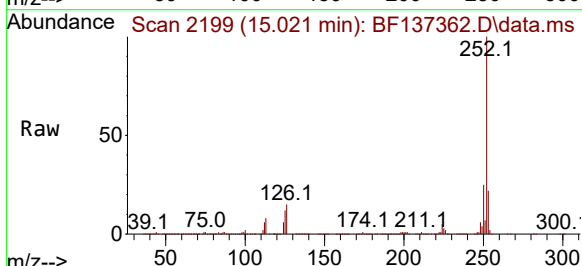
Tgt Ion:252 Resp: 2242986

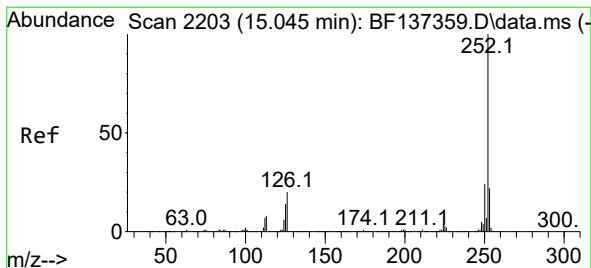
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 11.6 9.1 13.7





#89

Benzo(k)fluoranthene

Concen: 73.511 ng

RT: 15.056 min Scan# 2205

Delta R.T. 0.012 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

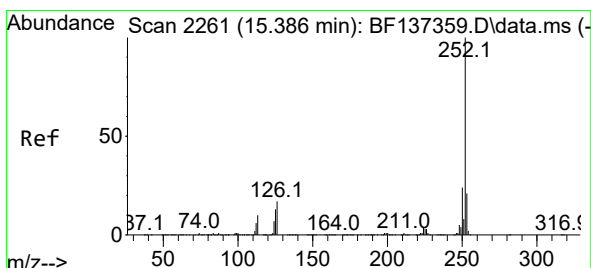
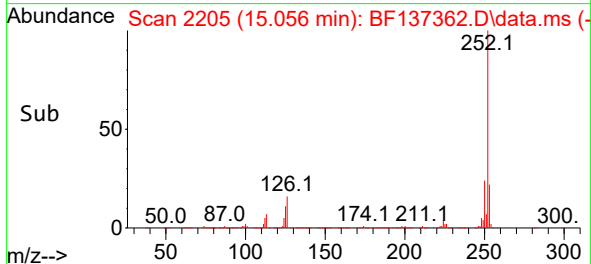
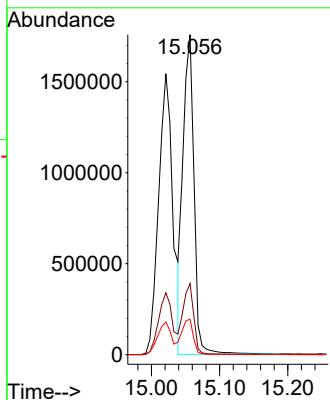
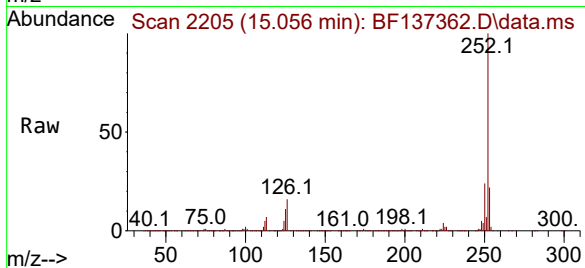
Tgt Ion:252 Resp: 1955526

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 11.1 10.2 15.2



#90

Benzo(a)pyrene

Concen: 81.005 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

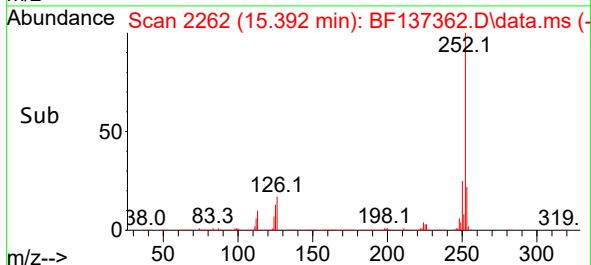
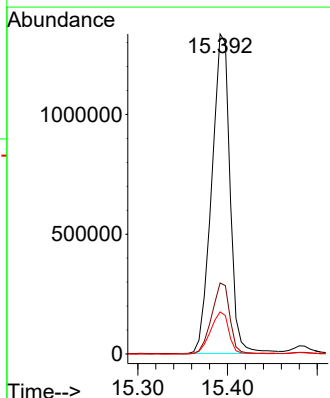
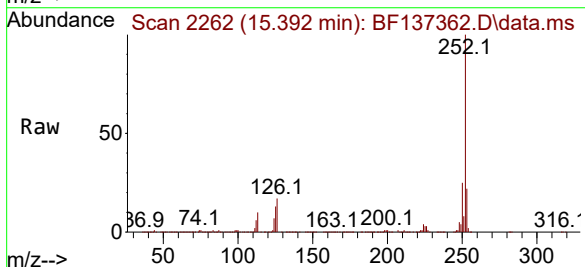
Tgt Ion:252 Resp: 1892536

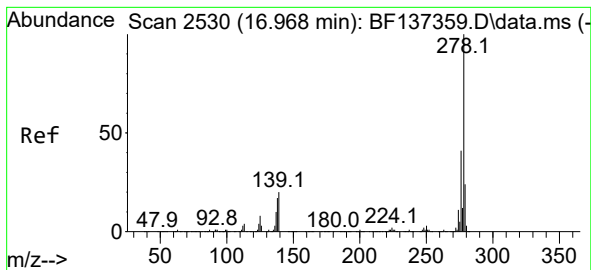
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 13.2 10.3 15.5





#91

Dibenzo(a,h)anthracene

Concen: 88.150 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

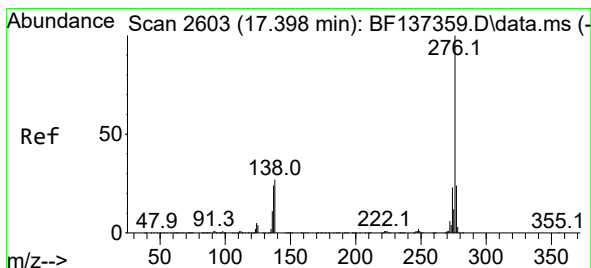
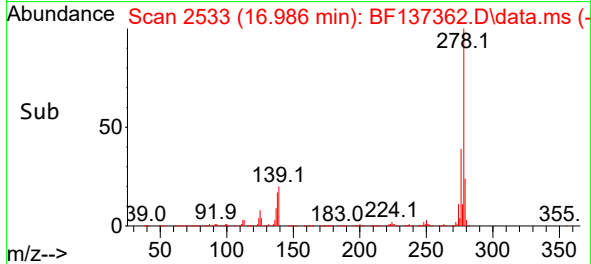
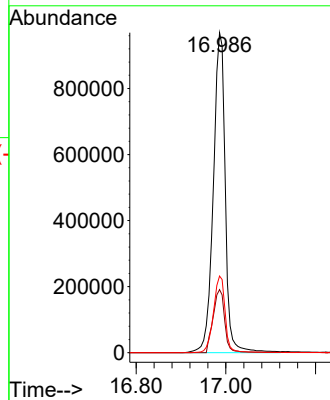
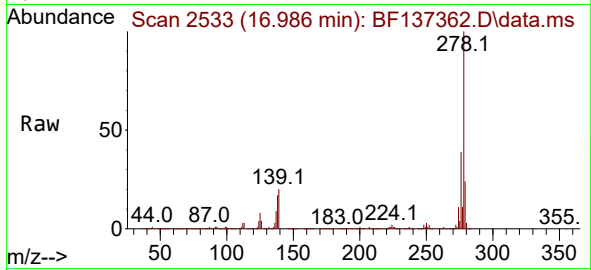
Tgt Ion:278 Resp: 1795409

Ion Ratio Lower Upper

278 100

139 19.7 16.4 24.6

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 87.610 ng

RT: 17.427 min Scan# 2608

Delta R.T. 0.029 min

Lab File: BF137362.D

Acq: 12 Feb 2024 17:57

Tgt Ion:276 Resp: 1871885

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.6

138 26.1 22.0 33.0

