

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032624\
 Data File : BF137689.D
 Acq On : 26 Mar 2024 16:02
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 27 00:46:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 27 00:42:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	241886	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	962329	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	542920	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	966964	20.000	ng	0.00
76) Chrysene-d12	13.939	240	707241	20.000	ng	0.00
86) Perylene-d12	15.368	264	571723	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	340330	21.900	ng	0.00
7) Phenol-d6	6.398	99	416188	21.607	ng	-0.02
23) Nitrobenzene-d5	7.345	82	230990	16.622	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	108487	21.223	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	796757	24.621	ng	-0.01
79) Terphenyl-d14	12.892	244	943308	20.404	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.481	88	74513	10.351	ng	99
3) Pyridine	3.199	79	203106	10.305	ng	97
4) n-Nitrosodimethylamine	3.140	42	89709	10.129	ng	# 90
6) Aniline	6.440	93	263111	10.379	ng	100
8) 2-Chlorophenol	6.563	128	169357	10.805	ng	97
9) Benzaldehyde	6.328	77	122269	11.762	ng	98
10) Phenol	6.416	94	215915	10.855	ng	95
11) bis(2-Chloroethyl)ether	6.516	93	166867	10.710	ng	97
12) 1,3-Dichlorobenzene	6.722	146	189872	10.918	ng	98
13) 1,4-Dichlorobenzene	6.798	146	189982	10.890	ng	98
14) 1,2-Dichlorobenzene	6.951	146	179074	11.063	ng	98
15) Benzyl Alcohol	6.922	79	154822	11.003	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.063	45	263907	10.684	ng	100
17) 2-Methylphenol	7.028	107	153228	10.487	ng	98
18) Hexachloroethane	7.298	117	57272	10.249	ng	96
19) n-Nitroso-di-n-propyla...	7.192	70	135121	10.858	ng	97
20) 3+4-Methylphenols	7.181	107	196887	11.328	ng	91
22) Acetophenone	7.187	105	251155	11.300	ng	# 98
24) Nitrobenzene	7.363	77	133084	8.716	ng	94
25) Isophorone	7.598	82	341982	10.354	ng	98
26) 2-Nitrophenol	7.681	139	34230	6.174	ng	98
27) 2,4-Dimethylphenol	7.716	122	155169	10.261	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	208242	10.576	ng	99
29) 2,4-Dichlorophenol	7.916	162	142484	10.137	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	151951	10.531	ng	98
31) Naphthalene	8.087	128	530759	11.126	ng	99
32) Benzoic acid	7.781	122	44753	5.626	ng	97
33) 4-Chloroaniline	8.134	127	220751	10.726	ng	99
34) Hexachlorobutadiene	8.204	225	91429	10.710	ng	99
35) Caprolactam	8.469	113	44353	9.636	ng	87
36) 4-Chloro-3-methylphenol	8.604	107	152373	10.330	ng	99
37) 2-Methylnaphthalene	8.775	142	368727	11.259	ng	100
38) 1-Methylnaphthalene	8.875	142	338041	11.004	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	158816	11.164	ng	99
41) Hexachlorocyclopentadiene	8.934	237	62758	9.010	ng	96
43) 2,4,6-Trichlorophenol	9.051	196	100409	10.265	ng	98

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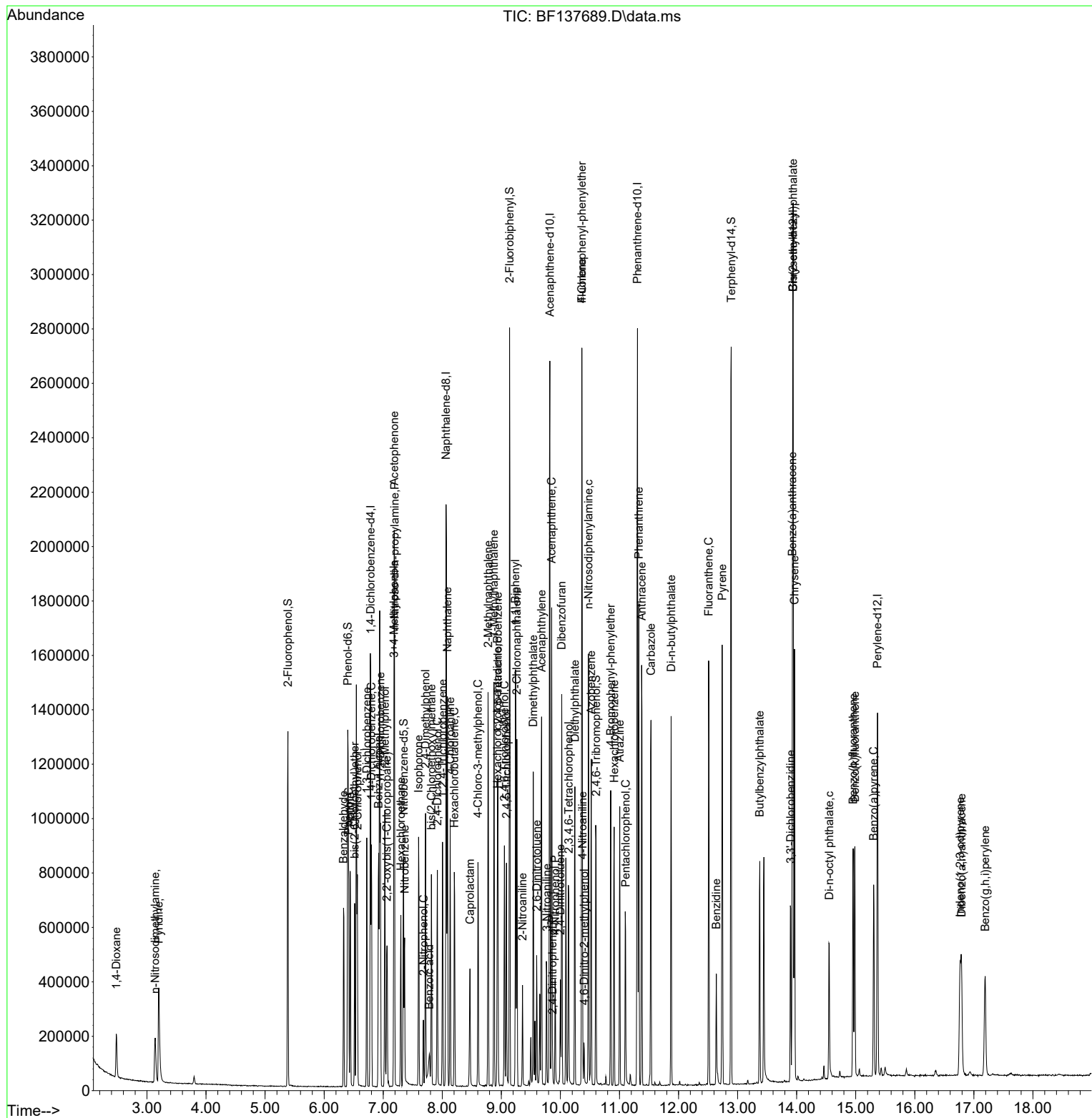
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	114772	10.383	ng	97
46) 1,1'-Biphenyl	9.239	154	438372	11.455	ng	97
47) 2-Chloronaphthalene	9.263	162	328080	11.077	ng	98
48) 2-Nitroaniline	9.357	65	44524	6.564	ng	89
49) Acenaphthylene	9.681	152	531729	11.161	ng	98
50) Dimethylphthalate	9.539	163	393854	10.779	ng	99
51) 2,6-Dinitrotoluene	9.598	165	42538	7.216	ng	93
52) Acenaphthene	9.851	154	329386	11.376	ng	99
53) 3-Nitroaniline	9.769	138	52752	7.571	ng	# 90
54) 2,4-Dinitrophenol	9.869	184	9735	5.054	ng	# 82
55) Dibenzofuran	10.022	168	504500	11.487	ng	98
56) 4-Nitrophenol	9.910	139	40973	7.484	ng	87
57) 2,4-Dinitrotoluene	9.998	165	45176	6.570	ng	98
58) Fluorene	10.363	166	381740	12.035	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.139	232	92986	10.552	ng	96
60) Diethylphthalate	10.245	149	384127	10.917	ng	98
61) 4-Chlorophenyl-phenyle...	10.363	204	183063	11.963	ng	98
62) 4-Nitroaniline	10.375	138	52740	7.779	ng	89
63) Azobenzene	10.522	77	386599	11.014	ng	100
65) 4,6-Dinitro-2-methylph...	10.404	198	15095	5.066	ng	85
66) n-Nitrosodiphenylamine	10.475	169	340359	11.043	ng	99
67) 4-Bromophenyl-phenylether	10.851	248	116189	10.665	ng	98
68) Hexachlorobenzene	10.910	284	120361	10.730	ng	98
69) Atrazine	11.004	200	98953	10.808	ng	97
70) Pentachlorophenol	11.104	266	70286	9.262	ng	98
71) Phenanthrene	11.328	178	570903	11.360	ng	98
72) Anthracene	11.375	178	589314	11.388	ng	98
73) Carbazole	11.533	167	519609	11.269	ng	97
74) Di-n-butylphthalate	11.875	149	589498	11.012	ng	100
75) Fluoranthene	12.510	202	581197	11.601	ng	98
77) Benzidine	12.639	184	148676	9.132	ng	98
78) Pyrene	12.739	202	605552	9.636	ng	97
80) Butylbenzylphthalate	13.374	149	169990	8.381	ng	96
81) Benzo(a)anthracene	13.927	228	509445	10.400	ng	99
82) 3,3'-Dichlorobenzidine	13.898	252	145640	9.267	ng	# 97
83) Chrysene	13.963	228	486274	10.080	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	217199	9.134	ng	99
85) Di-n-octyl phthalate	14.551	149	273278	7.168	ng	99
87) Indeno(1,2,3-cd)pyrene	16.768	276	337745	9.156	ng	99
88) Benzo(b)fluoranthene	14.957	252	365567	10.850	ng	99
89) Benzo(k)fluoranthene	14.986	252	369269	10.978	ng	98
90) Benzo(a)pyrene	15.304	252	329206	10.357	ng	99
91) Dibenzo(a,h)anthracene	16.792	278	280605	9.246	ng	98
92) Benzo(g,h,i)perylene	17.192	276	279018	9.059	ng	99

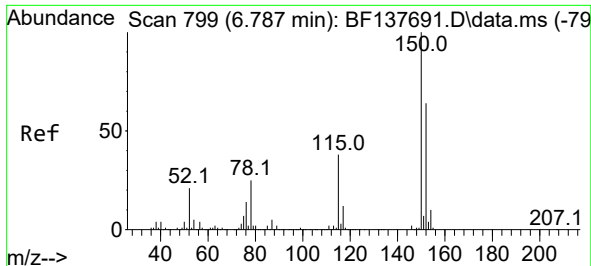
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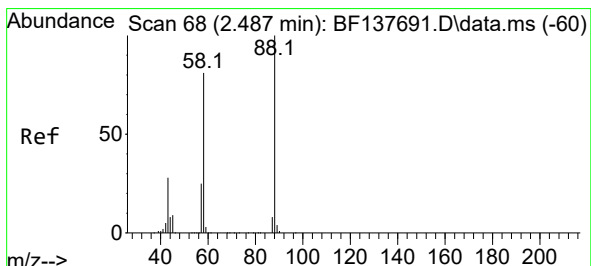
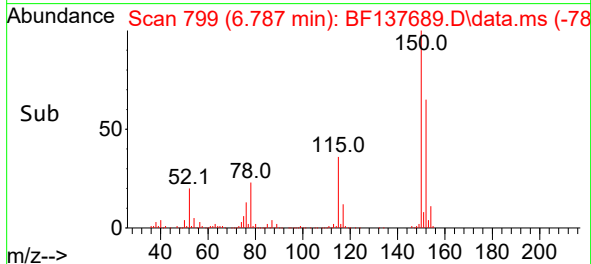
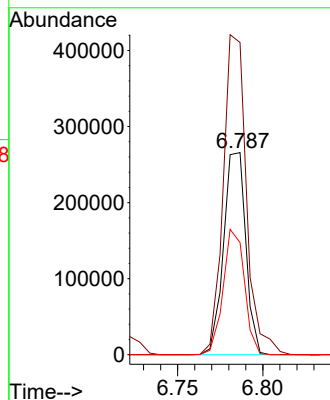
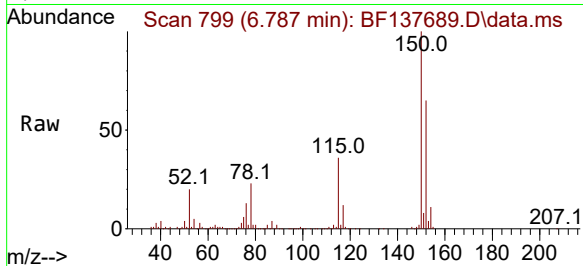




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF137689.D
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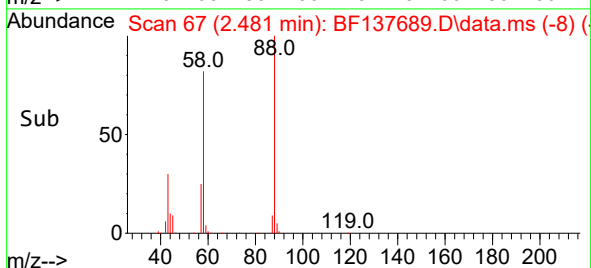
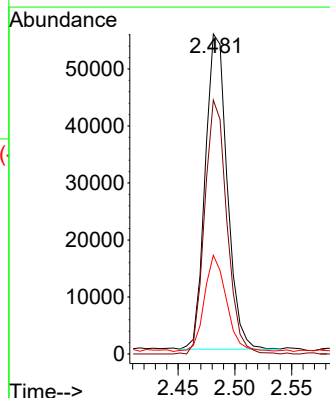
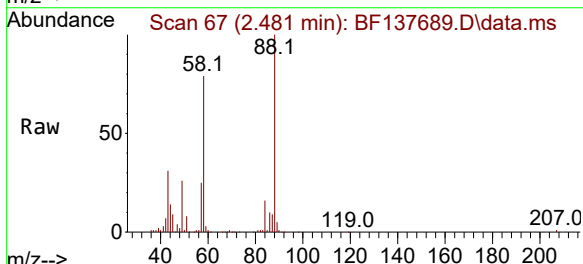
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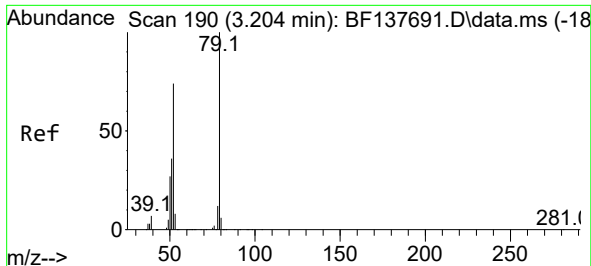
Tgt Ion:152 Resp: 241886
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.0 187.4
 115 55.5 46.9 70.3



#2
 1,4-Dioxane
 Concen: 10.351 ng
 RT: 2.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Tgt Ion: 88 Resp: 74513
 Ion Ratio Lower Upper
 88 100
 58 81.1 65.5 98.3
 43 30.4 23.3 34.9

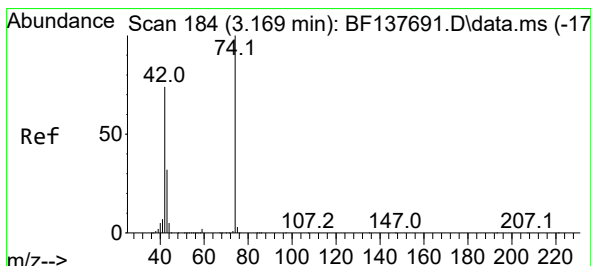
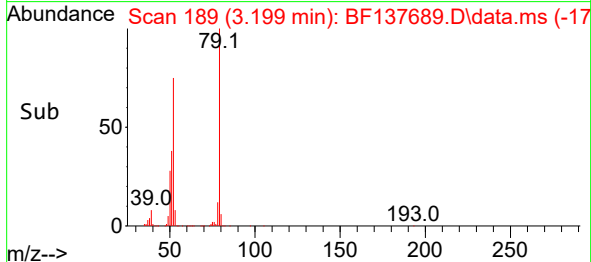
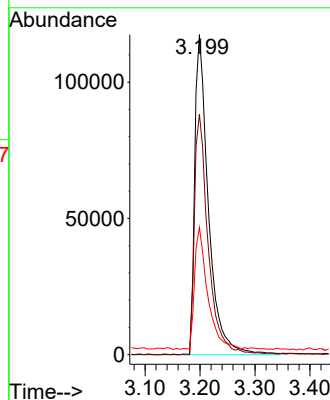
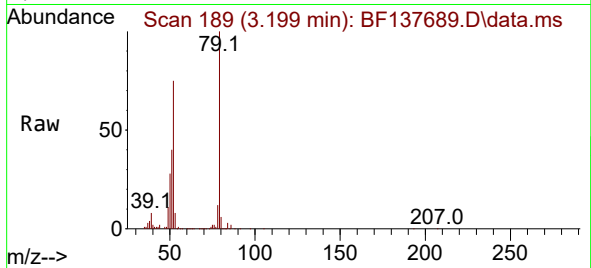




#3
Pyridine
Concen: 10.305 ng
RT: 3.199 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

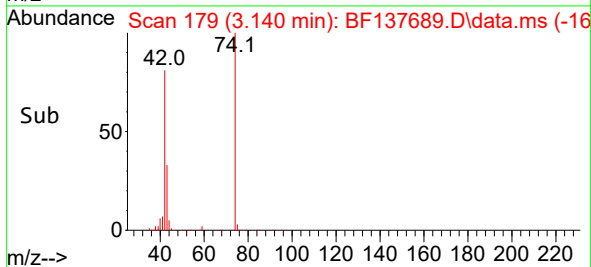
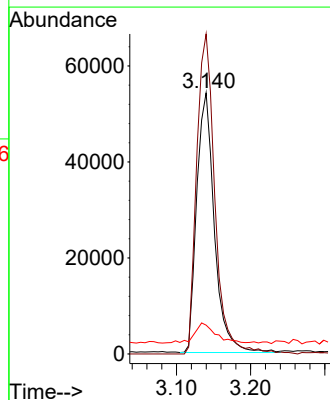
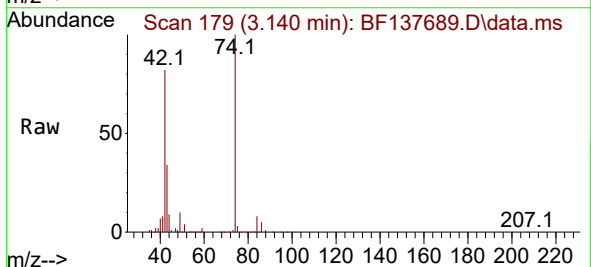
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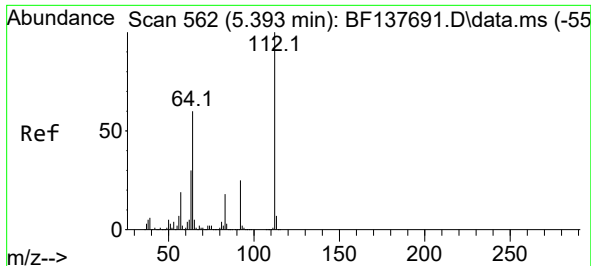
Tgt Ion: 79 Resp: 203106
Ion Ratio Lower Upper
79 100
52 75.2 59.4 89.0
51 39.8 29.4 44.0



#4
n-Nitrosodimethylamine
Concen: 10.129 ng
RT: 3.140 min Scan# 179
Delta R.T. -0.029 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 42 Resp: 89709
Ion Ratio Lower Upper
42 100
74 122.6 107.5 161.3
44 11.0 6.5 9.7#

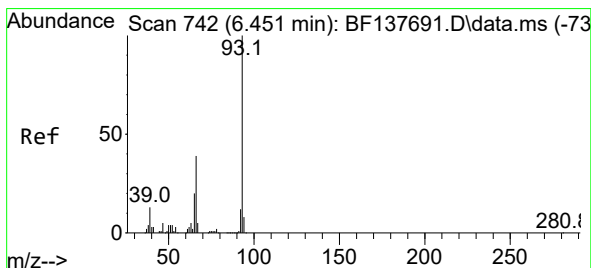
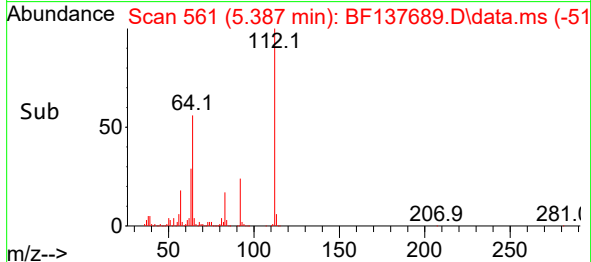
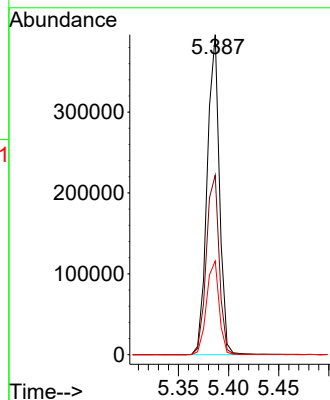
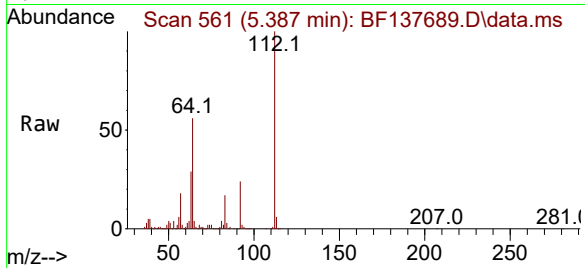




#5
2-Fluorophenol
Concen: 21.900 ng
RT: 5.387 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

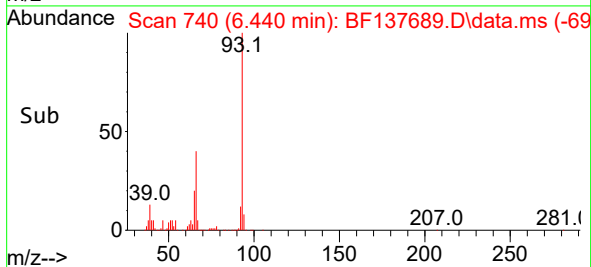
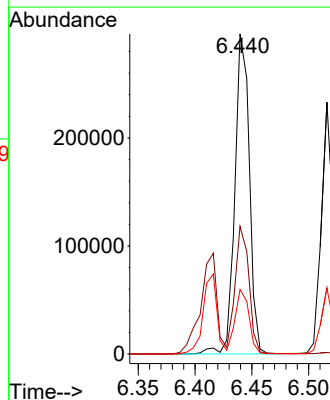
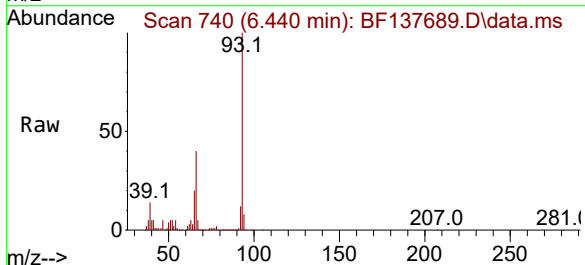
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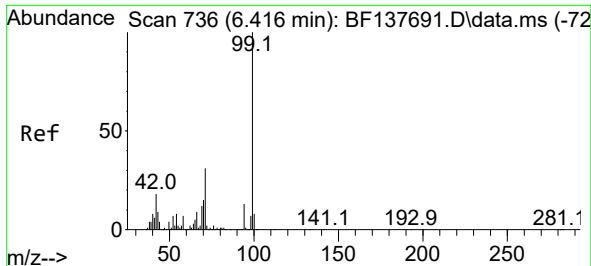
Tgt Ion:112 Resp: 340330
Ion Ratio Lower Upper
112 100
64 56.1 48.2 72.2
63 29.3 24.2 36.4



#6
Aniline
Concen: 10.379 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 93 Resp: 263111
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.2 16.3 24.5





#7

Phenol-d6

Concen: 21.607 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

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BNA_F

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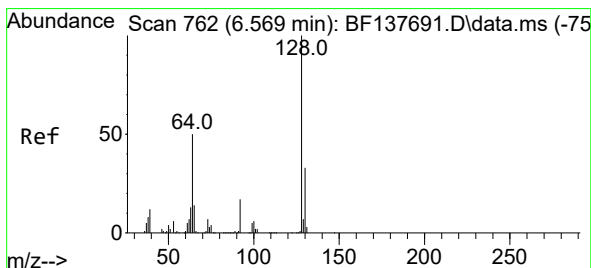
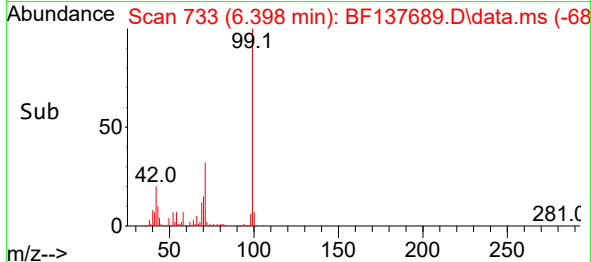
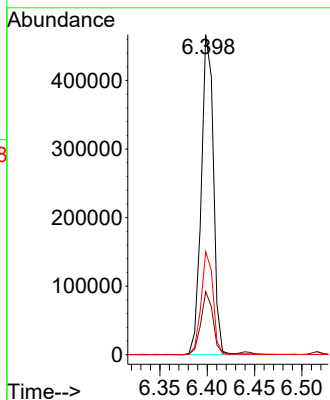
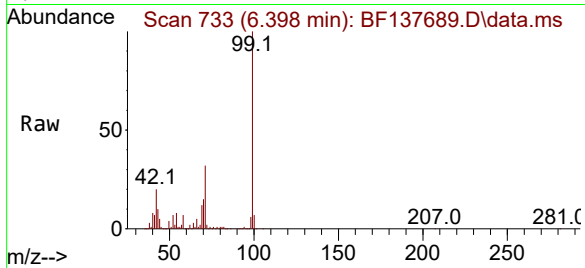
Tgt Ion: 99 Resp: 416188

Ion Ratio Lower Upper

99 100

42 19.7 14.3 21.5

71 32.2 25.0 37.4



#8

2-Chlorophenol

Concen: 10.805 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

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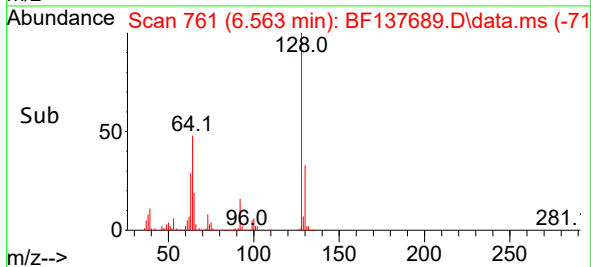
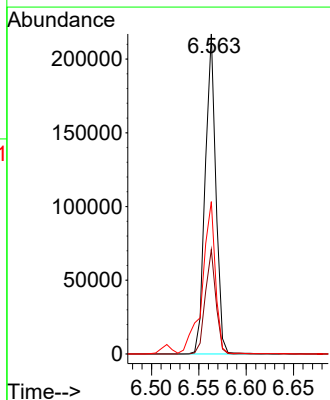
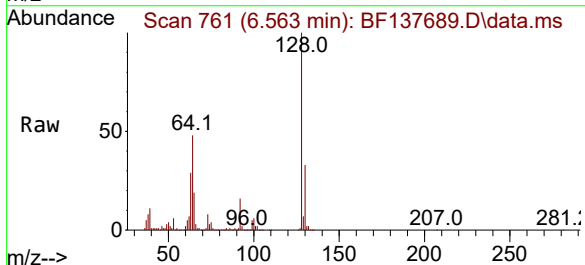
Tgt Ion:128 Resp: 169357

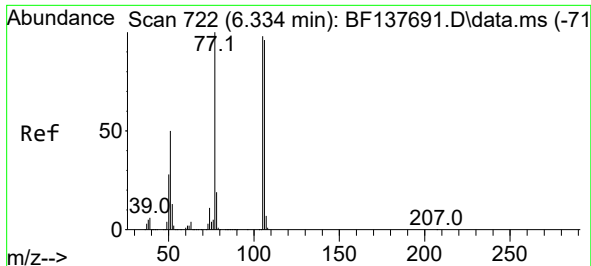
Ion Ratio Lower Upper

128 100

130 32.6 13.0 53.0

64 47.6 30.4 70.4

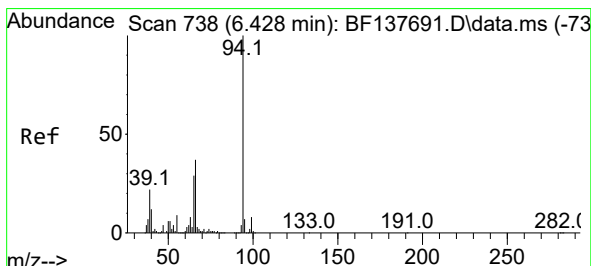
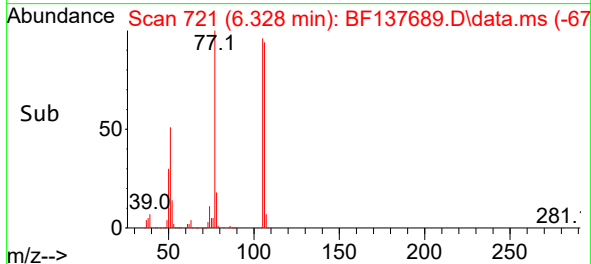
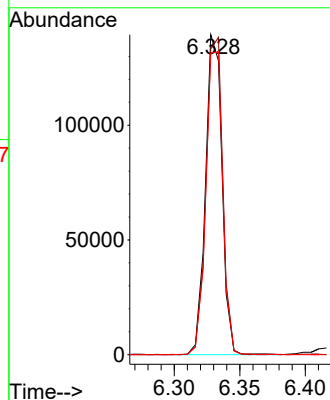
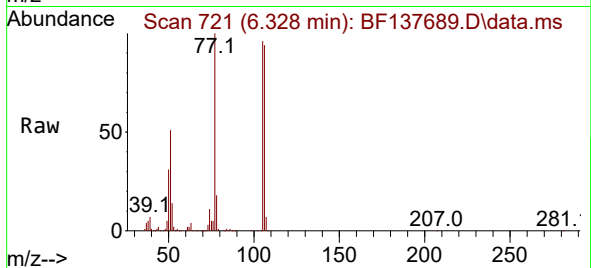




#9
Benzaldehyde
Concen: 11.762 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
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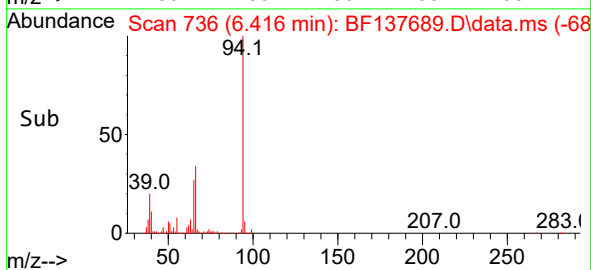
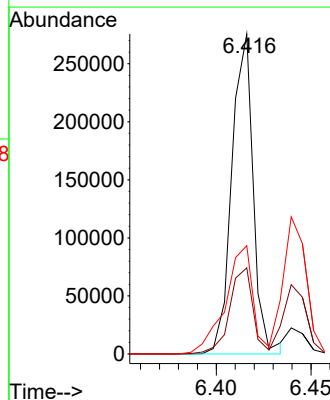
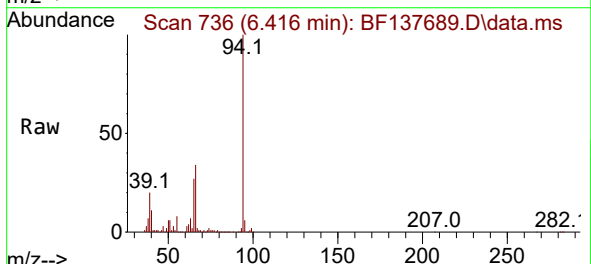
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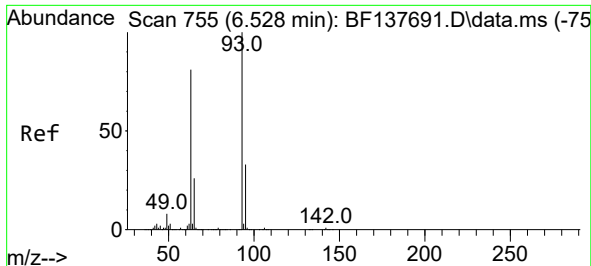
Tgt Ion: 77 Resp: 122269
Ion Ratio Lower Upper
77 100
105 95.5 77.8 117.8
106 94.3 75.6 115.6



#10
Phenol
Concen: 10.855 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 94 Resp: 215915
Ion Ratio Lower Upper
94 100
65 26.9 9.4 49.4
66 33.9 17.4 57.4

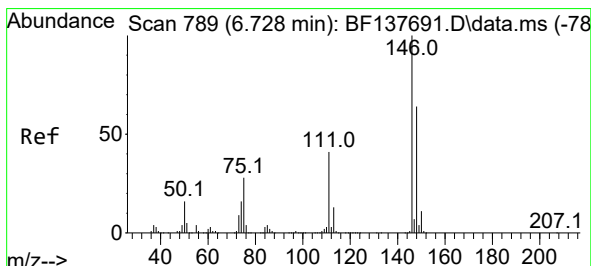
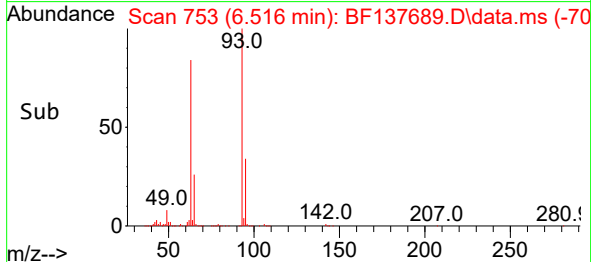
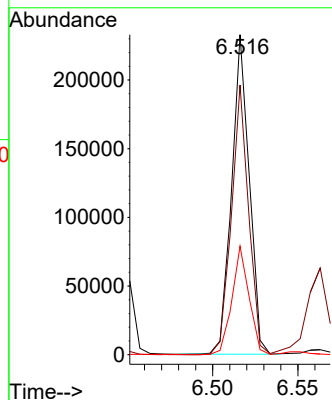
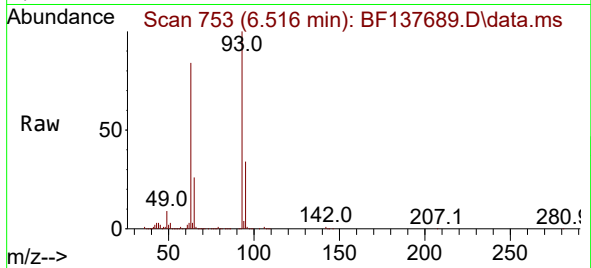




#11
bis(2-Chloroethyl)ether
Concen: 10.710 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

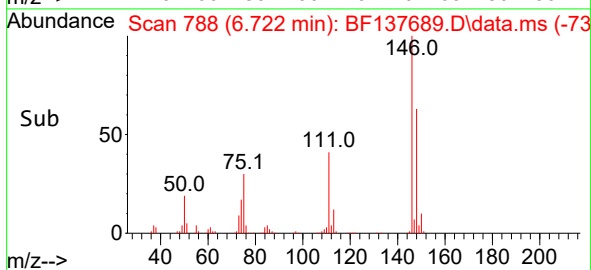
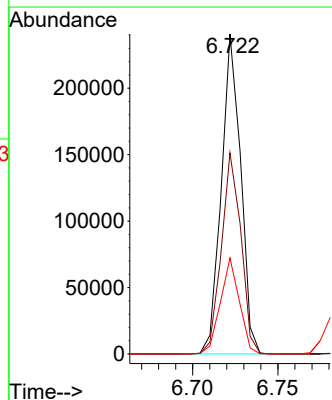
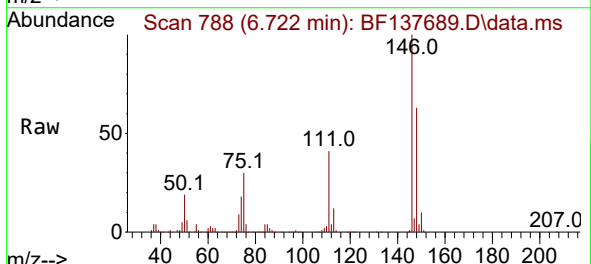
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

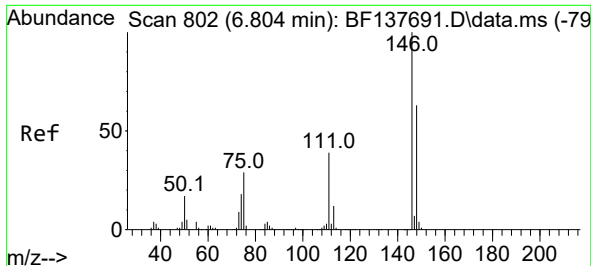
Tgt Ion: 93 Resp: 166867
Ion Ratio Lower Upper
93 100
63 84.2 60.4 100.4
95 33.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 10.918 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:146 Resp: 189872
Ion Ratio Lower Upper
146 100
148 62.9 51.3 76.9
75 30.0 22.7 34.1

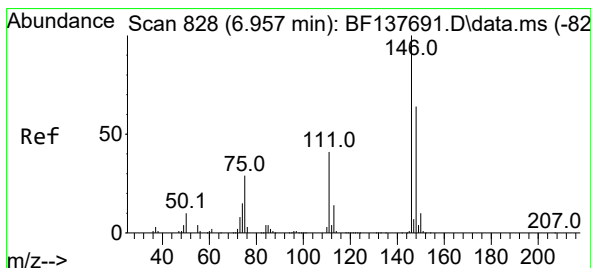
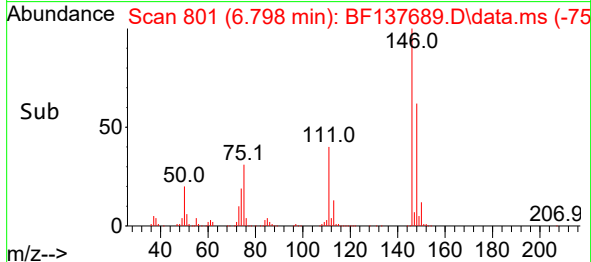
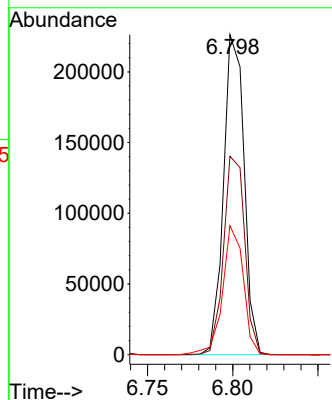
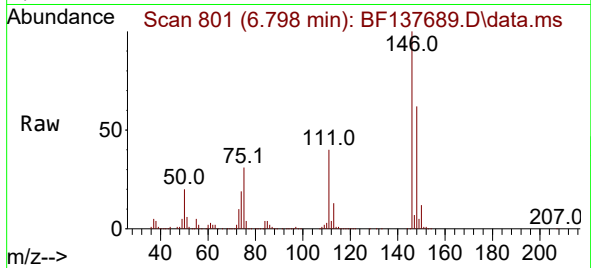




#13
1,4-Dichlorobenzene
Concen: 10.890 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

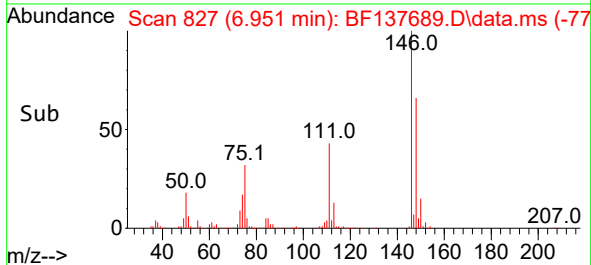
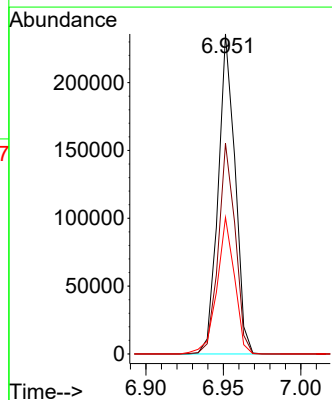
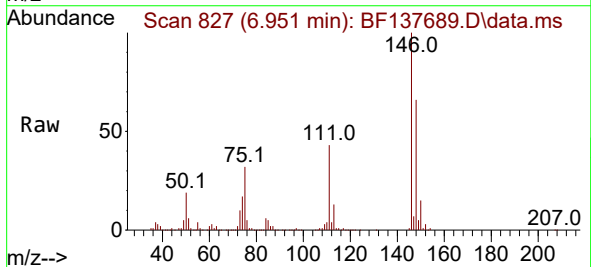
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

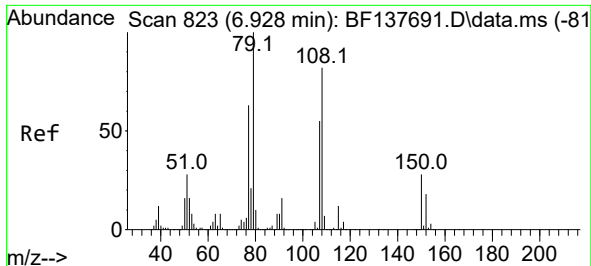
Tgt Ion:146 Resp: 189982
Ion Ratio Lower Upper
146 100
148 62.0 50.7 76.1
111 40.3 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 11.063 ng
RT: 6.951 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:146 Resp: 179074
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
111 42.7 33.2 49.8

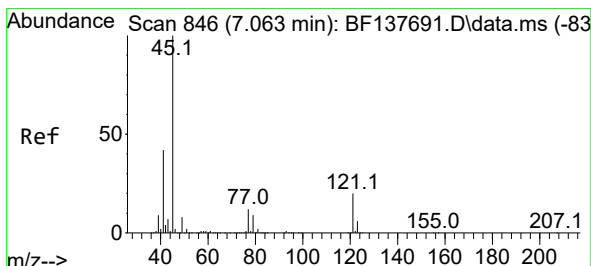
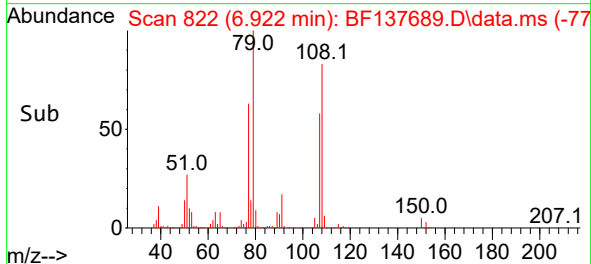
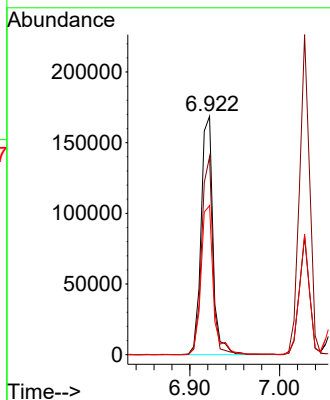
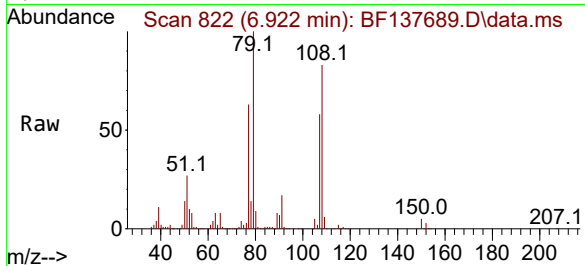




#15
Benzyl Alcohol
Concen: 11.003 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

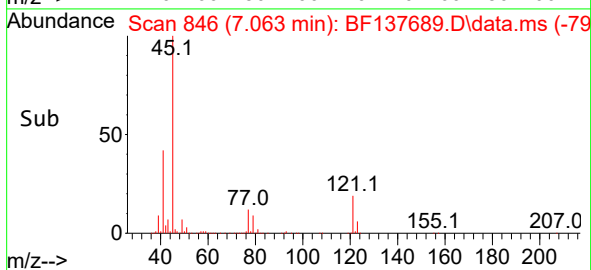
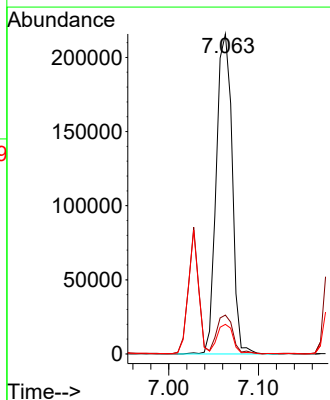
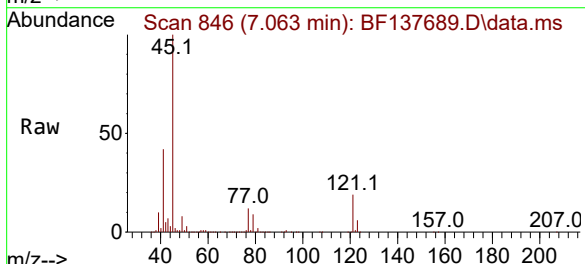
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

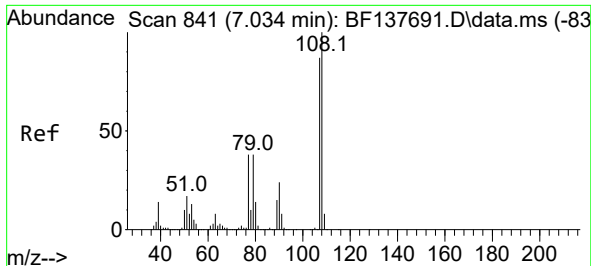
Tgt Ion: 79 Resp: 154822
Ion Ratio Lower Upper
79 100
108 83.0 65.8 98.6
77 62.6 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.684 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 45 Resp: 263907
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.3
79 9.3 0.0 29.4

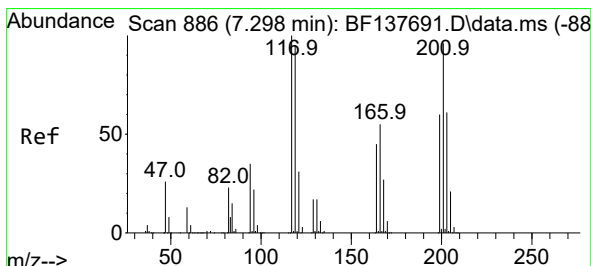
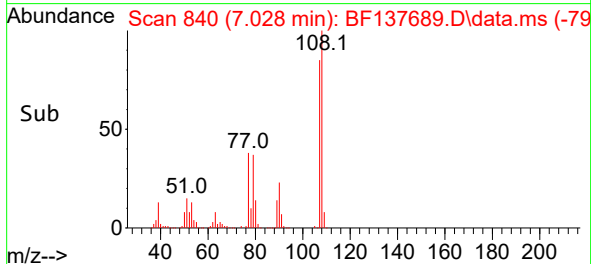
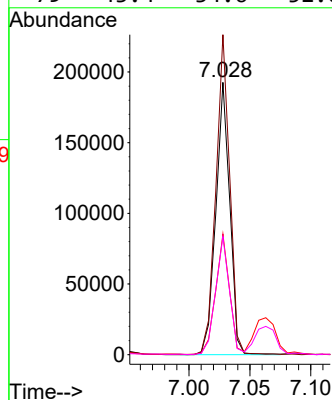
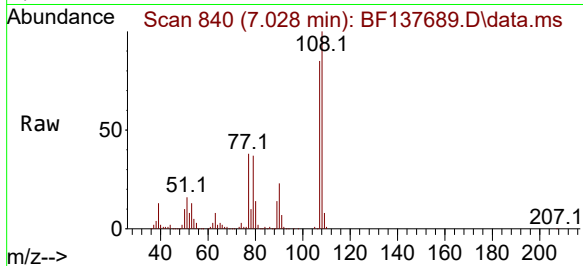




#17
2-Methylphenol
Concen: 10.487 ng
RT: 7.028 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

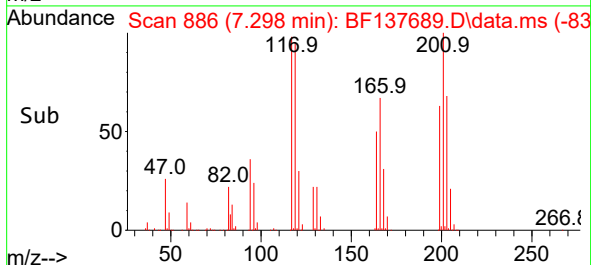
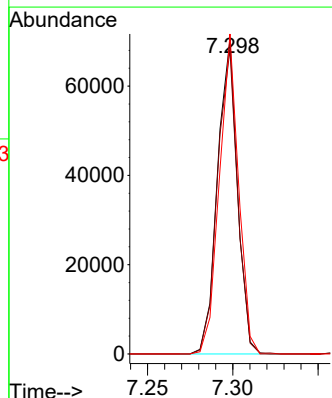
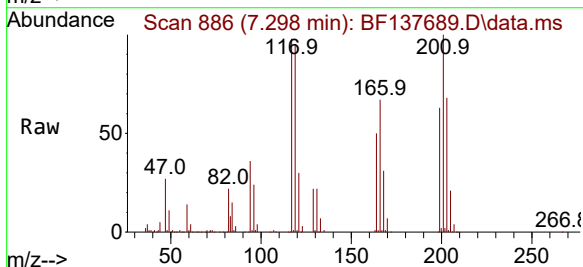
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

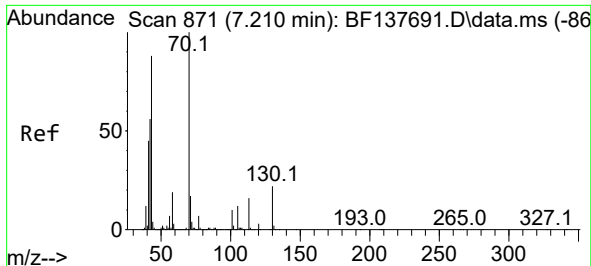
Tgt Ion:	107	Resp:	153228
Ion Ratio	Lower	Upper	
107	100		
108	117.5	91.8	137.8
77	44.3	35.0	52.4
79	43.4	34.6	52.0



#18
Hexachloroethane
Concen: 10.249 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:	117	Resp:	57272
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.3	114.5
201	101.6	76.5	114.7

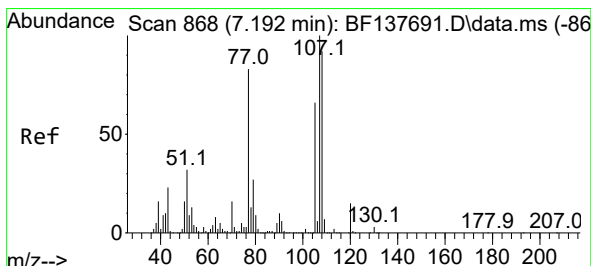
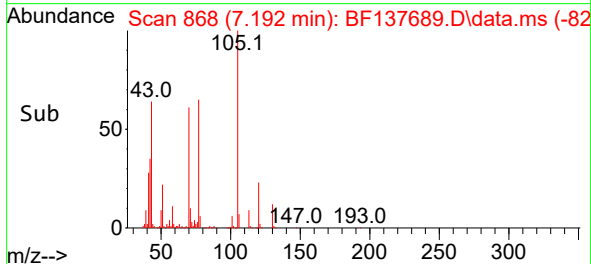
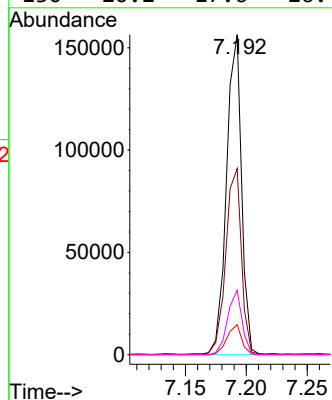
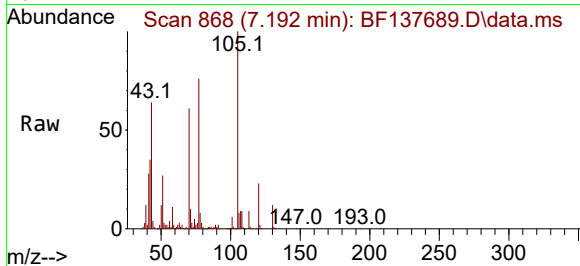




#19
n-Nitroso-di-n-propylamine
Concen: 10.858 ng
RT: 7.192 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

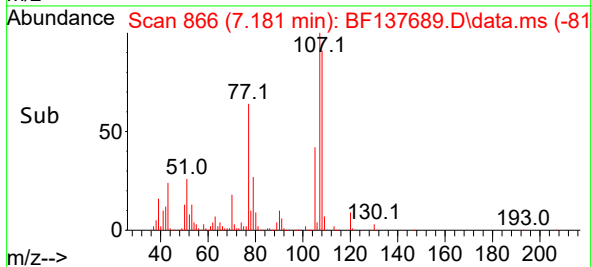
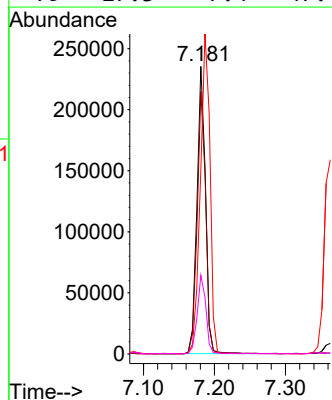
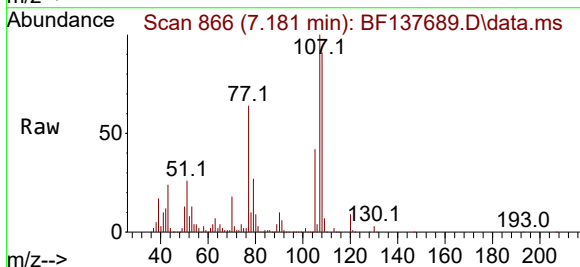
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

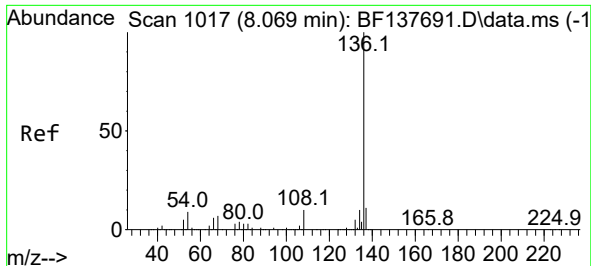
Tgt Ion: 70 Resp: 135121
Ion Ratio Lower Upper
70 100
42 58.1 44.6 66.8
101 9.4 7.8 11.8
130 20.2 17.6 26.4



#20
3+4-Methylphenols
Concen: 11.328 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.011 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 107 Resp: 196887
Ion Ratio Lower Upper
107 100
108 91.3 71.7 111.7
77 63.9 63.4 103.4
79 27.3 7.4 47.4

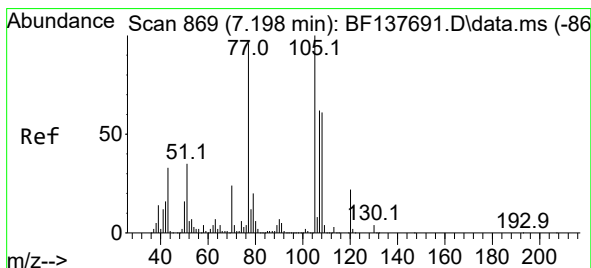
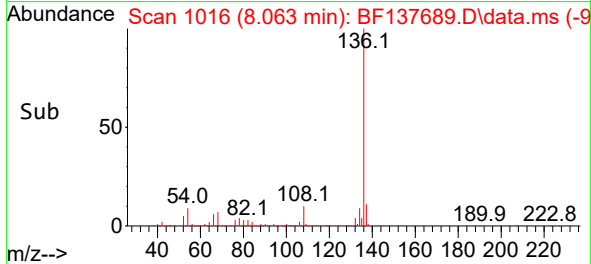
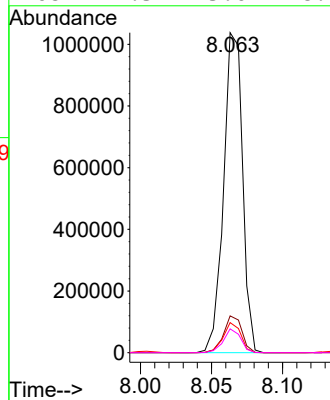
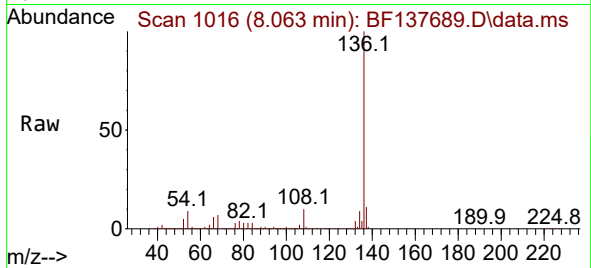




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

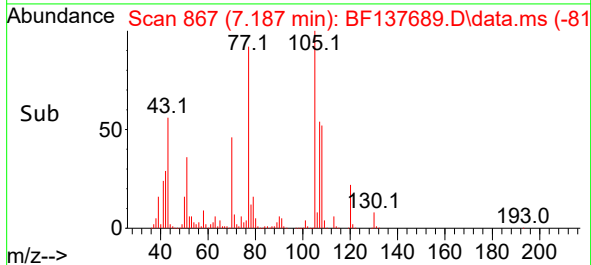
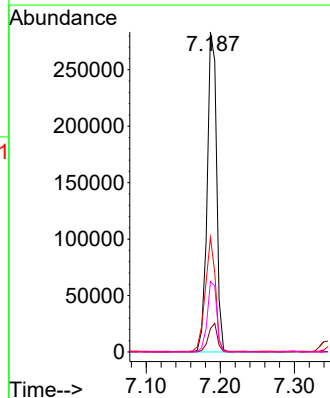
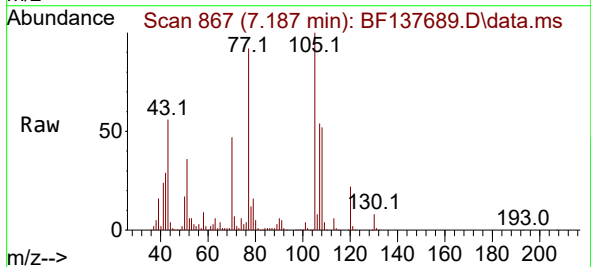
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

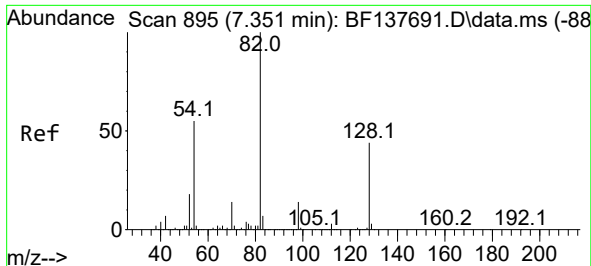
Tgt Ion:136 Resp: 962329
Ion Ratio Lower Upper
136 100
137 11.5 8.9 13.3
54 9.4 7.1 10.7
68 7.5 5.6 8.4



#22
Acetophenone
Concen: 11.300 ng
RT: 7.187 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:105 Resp: 251155
Ion Ratio Lower Upper
105 100
71 7.3 3.3 4.9#
51 35.8 27.7 41.5
120 22.0 17.7 26.5

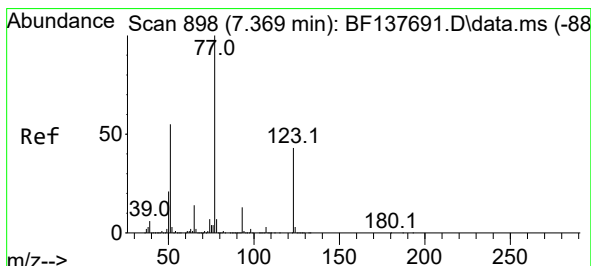
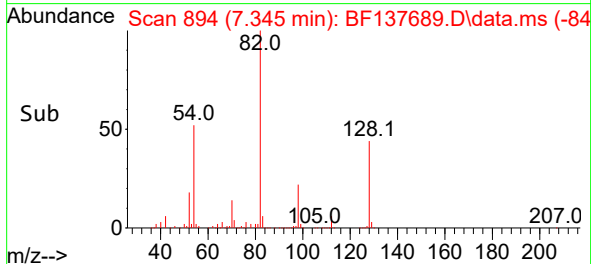
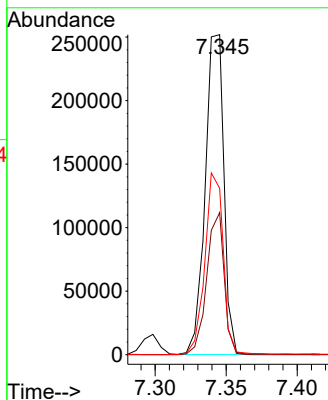
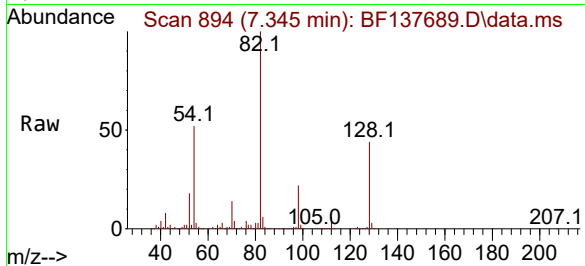




#23
Nitrobenzene-d5
Concen: 16.622 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

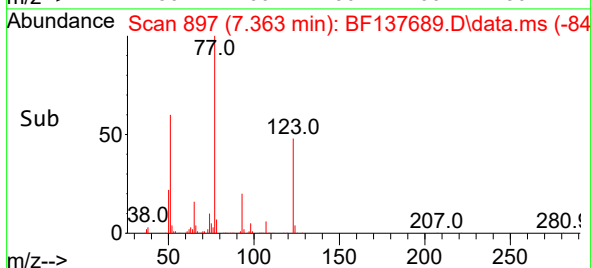
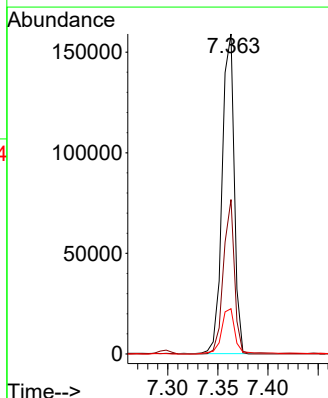
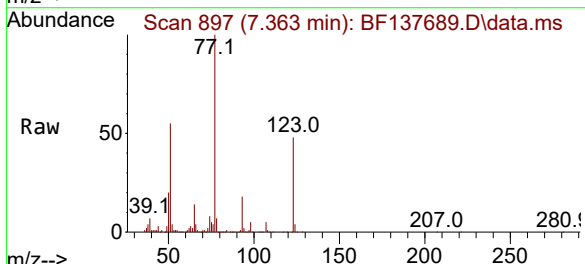
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

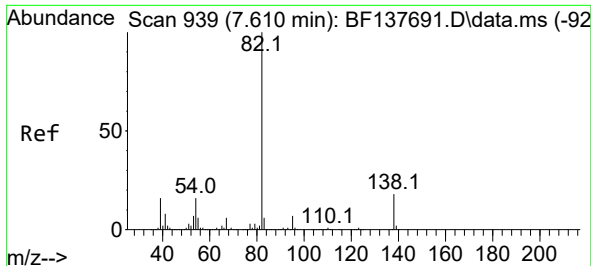
Tgt Ion: 82 Resp: 230990
Ion Ratio Lower Upper
82 100
128 44.4 35.3 52.9
54 52.0 44.1 66.1



#24
Nitrobenzene
Concen: 8.716 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion: 77 Resp: 133084
Ion Ratio Lower Upper
77 100
123 48.2 34.6 51.8
65 14.1 11.4 17.2

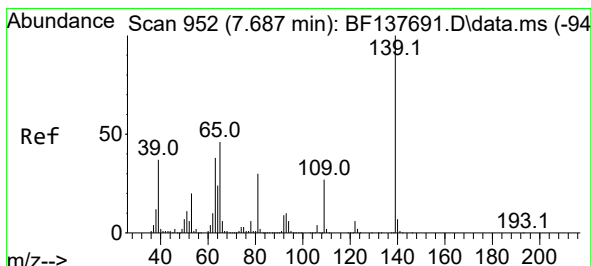
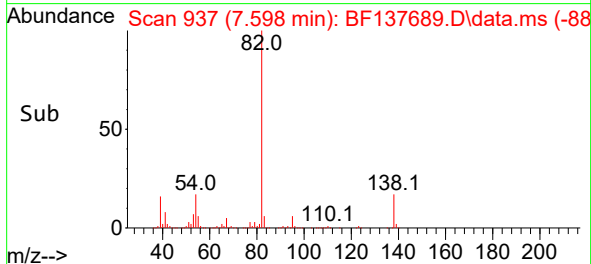
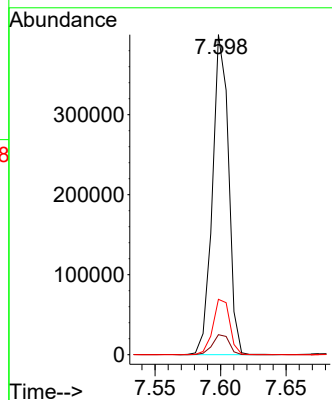
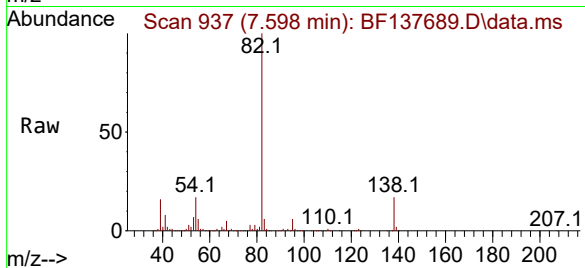




#25
Isophorone
Concen: 10.354 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

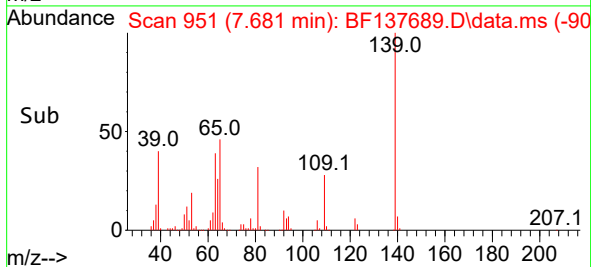
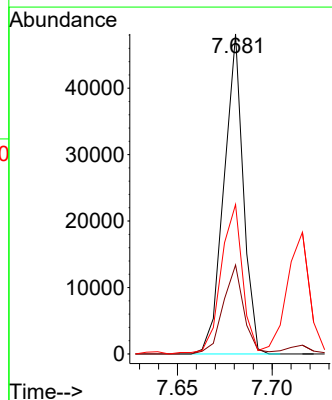
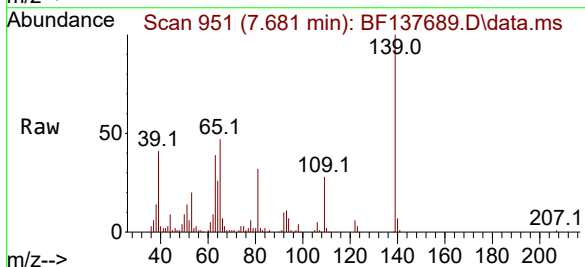
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

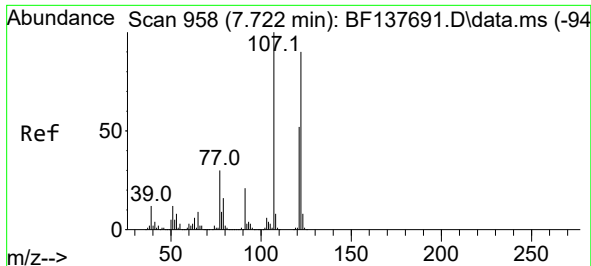
Tgt Ion: 82 Resp: 341982
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.0
138 17.3 14.4 21.6



#26
2-Nitrophenol
Concen: 6.174 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:139 Resp: 34230
Ion Ratio Lower Upper
139 100
109 27.8 21.2 31.8
65 46.7 36.7 55.1





#27

2,4-Dimethylphenol

Concen: 10.261 ng

RT: 7.716 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

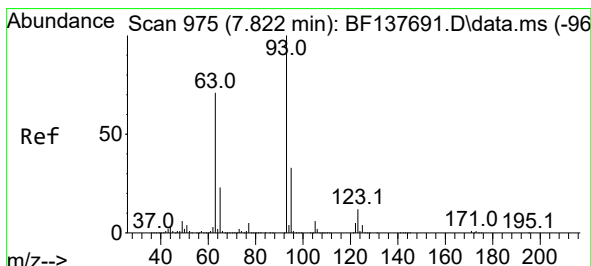
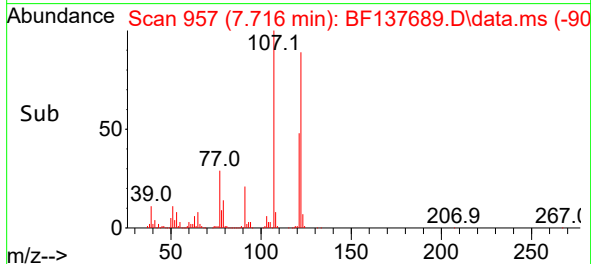
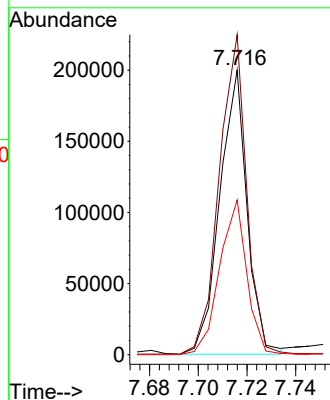
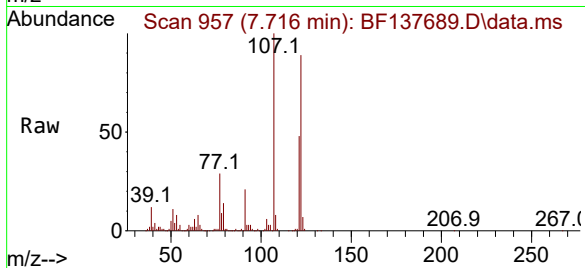
Tgt Ion:122 Resp: 155169

Ion Ratio Lower Upper

122 100

107 112.4 89.4 134.0

121 54.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 10.576 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

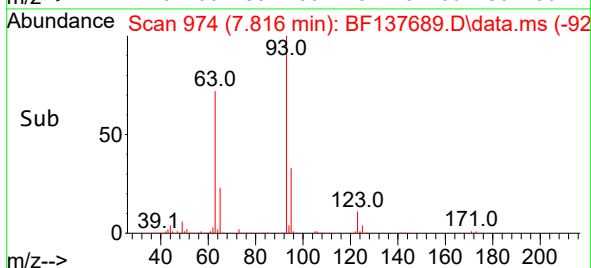
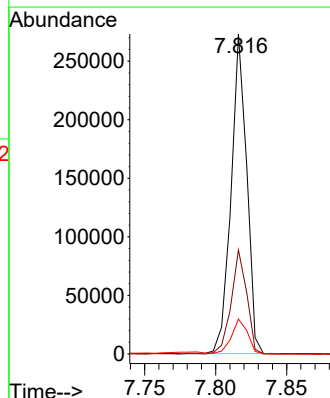
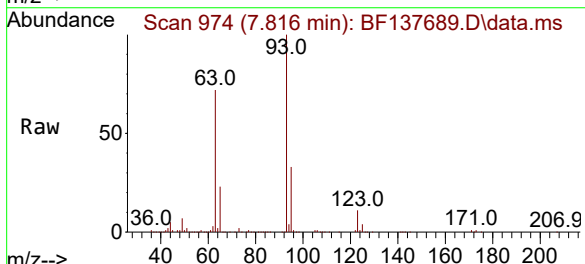
Tgt Ion: 93 Resp: 208242

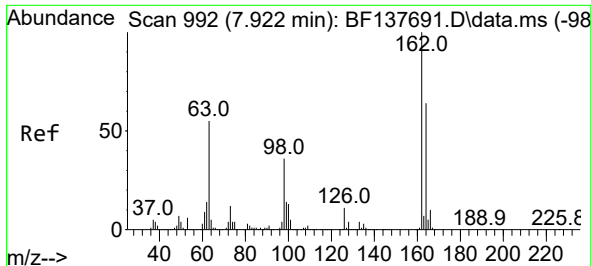
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.9 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 10.137 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

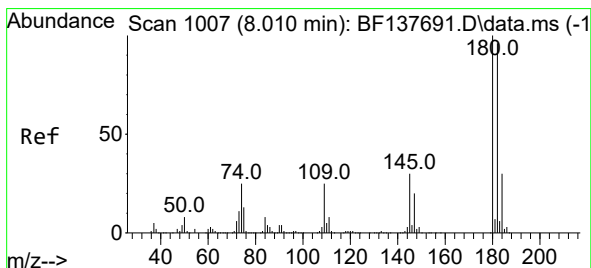
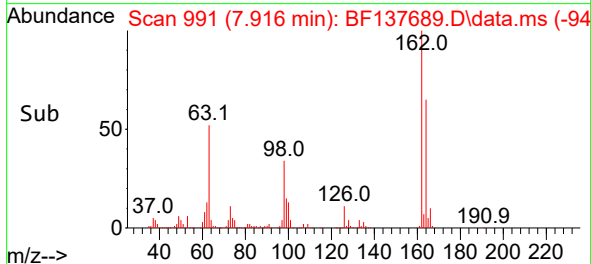
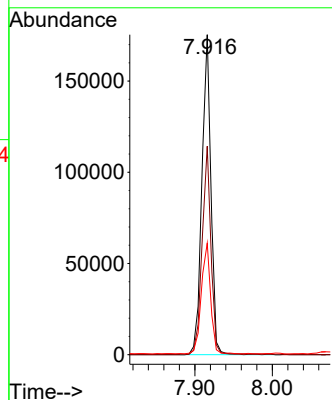
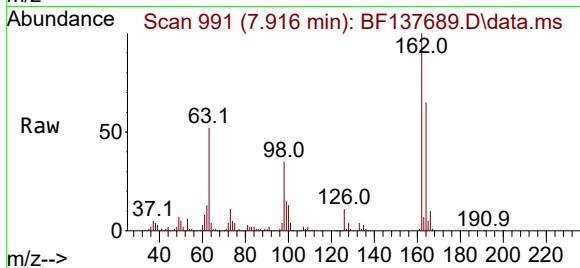
Tgt Ion:162 Resp: 142484

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 34.8 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 10.531 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

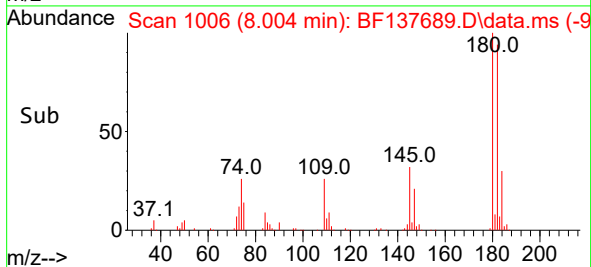
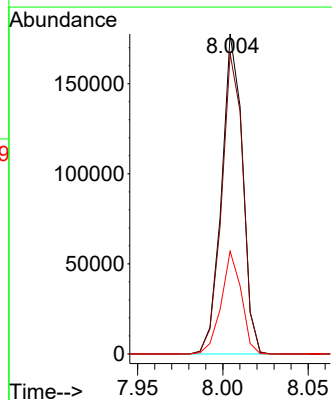
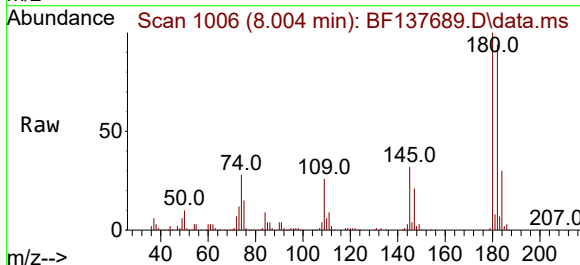
Tgt Ion:180 Resp: 151951

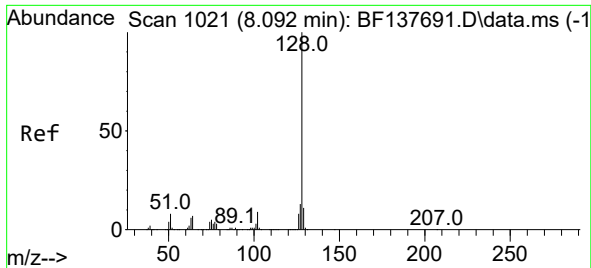
Ion Ratio Lower Upper

180 100

182 93.9 76.4 114.6

145 32.1 23.9 35.9

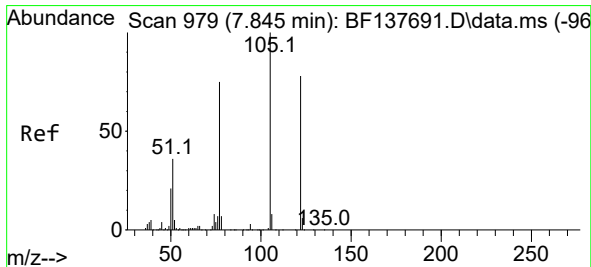
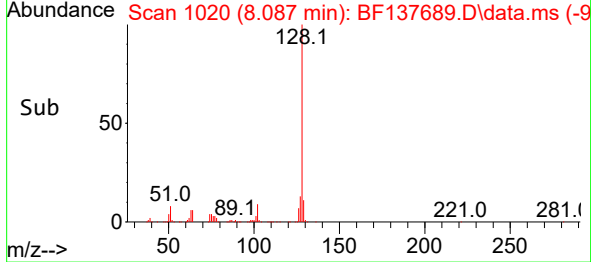
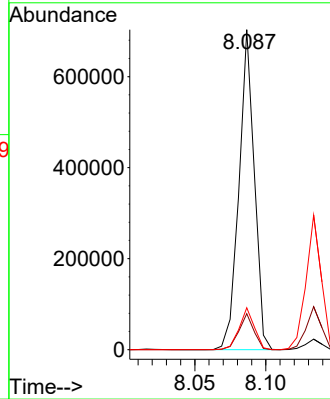
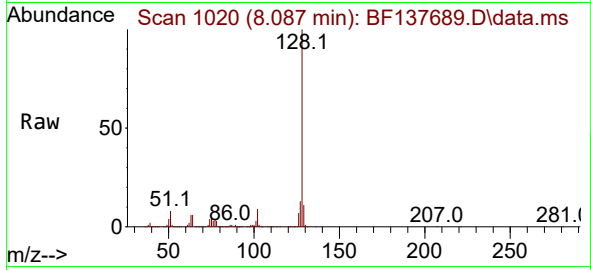




#31
Naphthalene
Concen: 11.126 ng
RT: 8.087 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

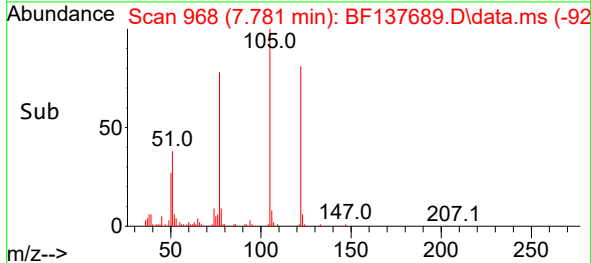
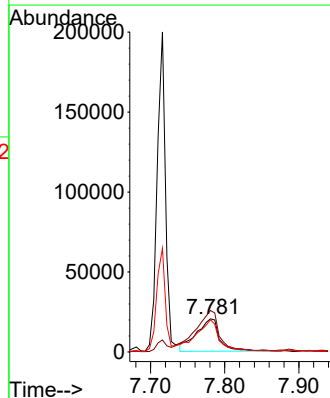
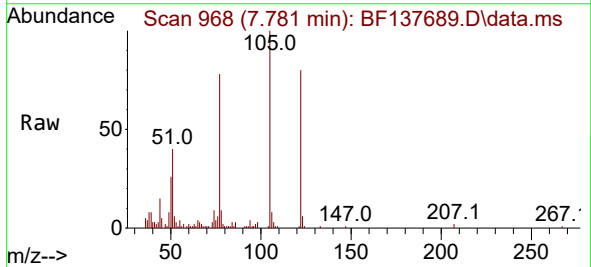
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

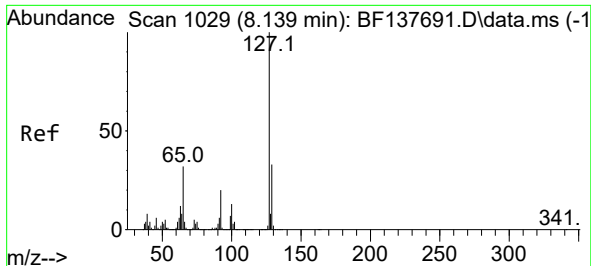
Tgt Ion:128 Resp: 530759
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 5.626 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.065 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:122 Resp: 44753
Ion Ratio Lower Upper
122 100
105 125.0 101.8 141.8
77 97.4 73.4 113.4

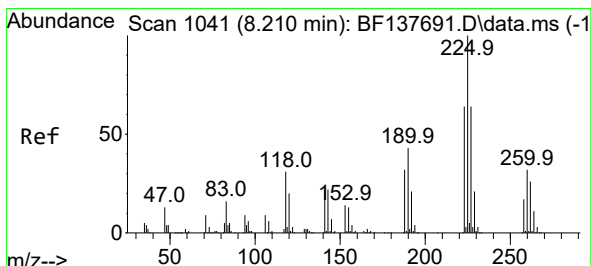
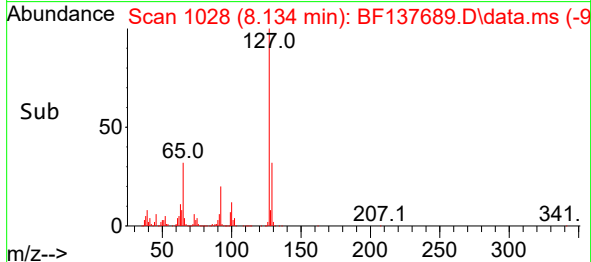
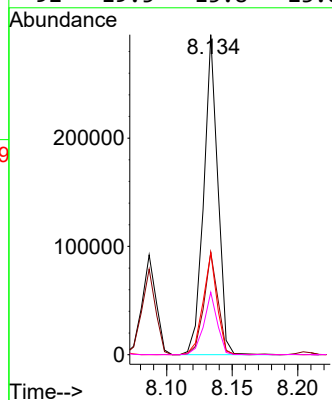
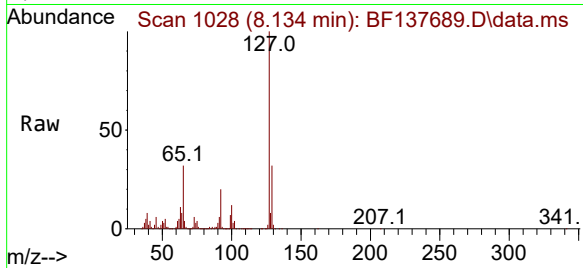




#33
4-Chloroaniline
Concen: 10.726 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

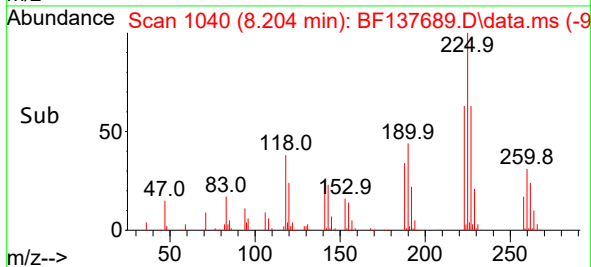
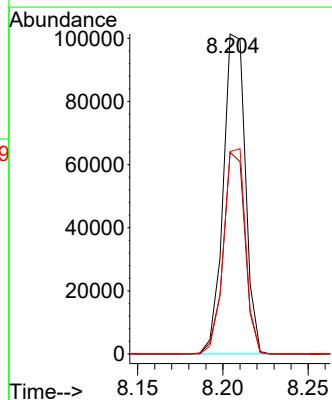
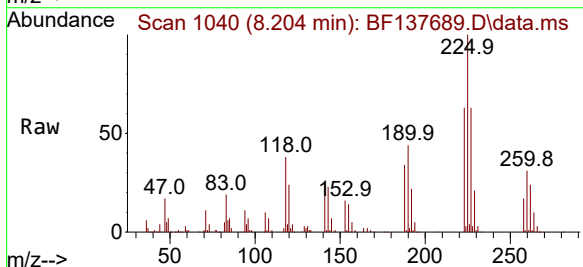
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

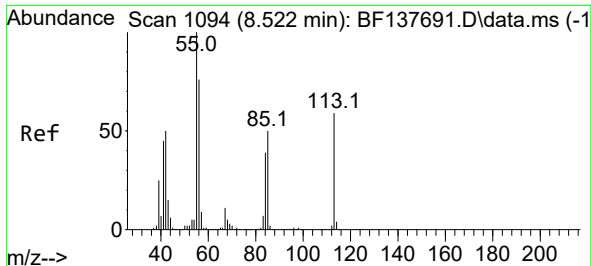
Tgt Ion:127	Resp: 220751
Ion Ratio	Lower Upper
127 100	
129 32.0	26.2 39.4
65 31.9	25.8 38.8
92 19.5	15.8 23.8



#34
Hexachlorobutadiene
Concen: 10.710 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt	Ion:225	Resp:	91429
Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.2	76.8
227	63.2	51.0	76.4

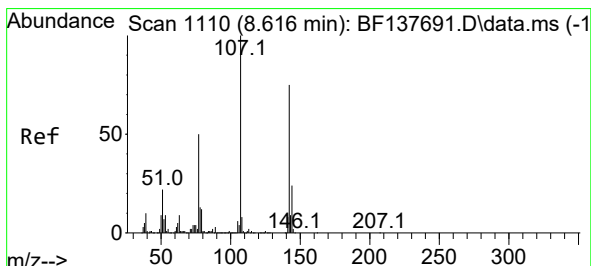
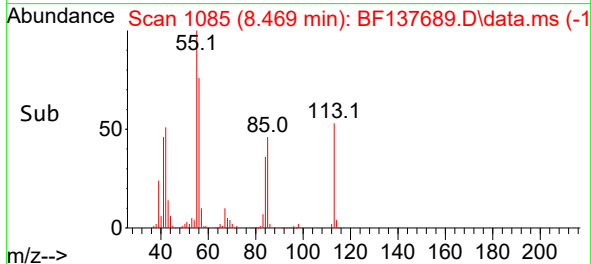
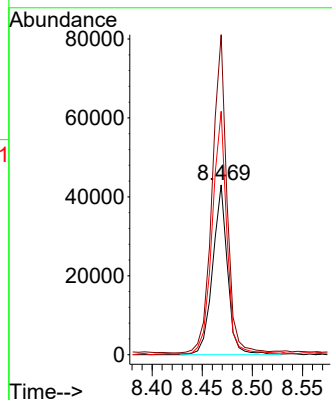
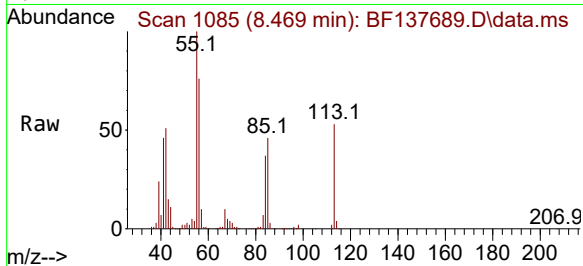




#35
 Caprolactam
 Concen: 9.636 ng
 RT: 8.469 min Scan# 1085
 Delta R.T. -0.053 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

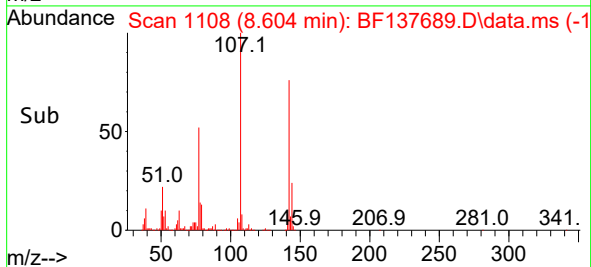
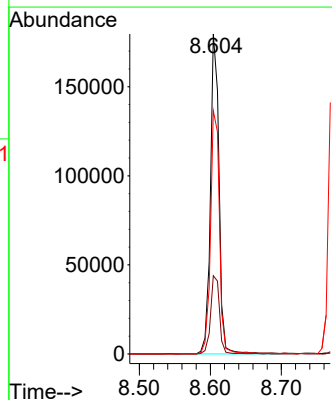
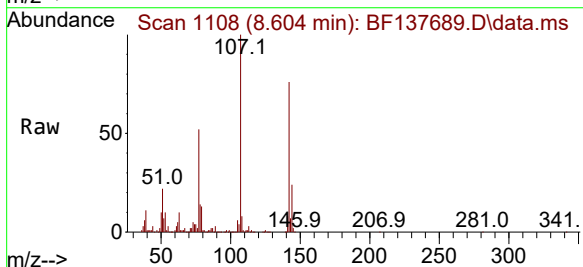
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

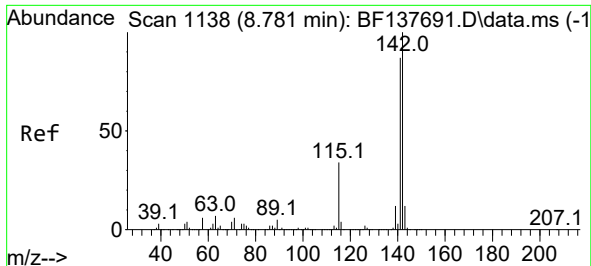
Tgt Ion:113 Resp: 44353
 Ion Ratio Lower Upper
 113 100
 55 188.4 149.6 189.6
 56 143.3 108.2 148.2



#36
 4-Chloro-3-methylphenol
 Concen: 10.330 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.012 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Tgt Ion:107 Resp: 152373
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 76.0 59.8 89.6

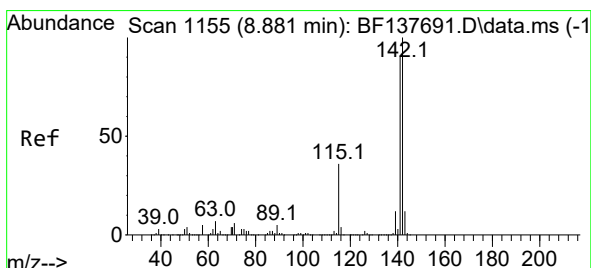
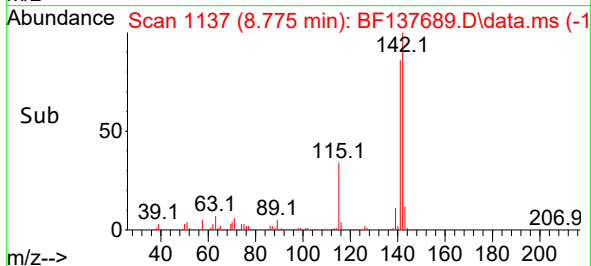
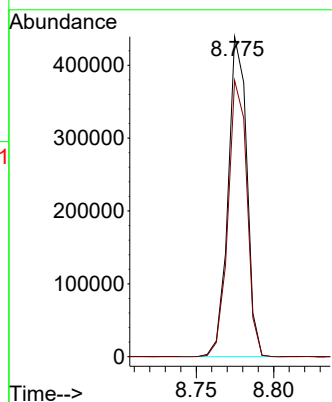
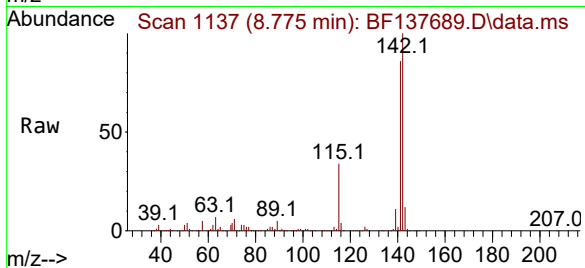




#37
2-Methylnaphthalene
Concen: 11.259 ng
RT: 8.775 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

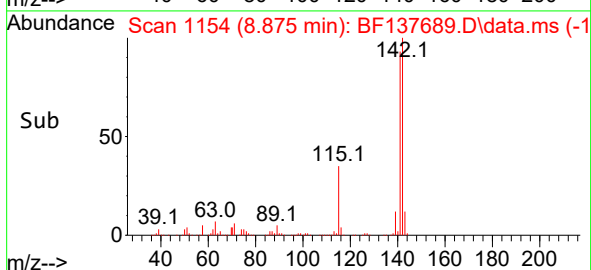
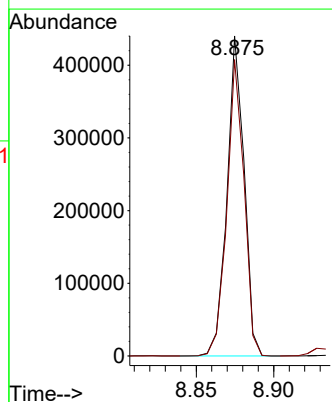
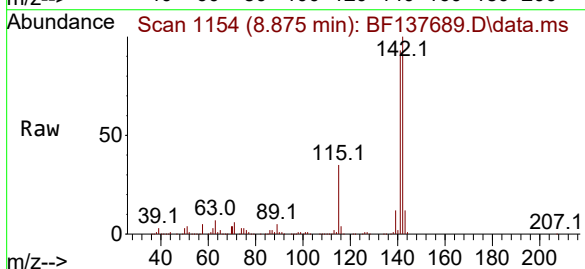
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

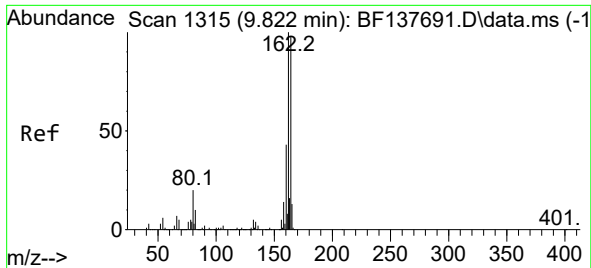
Tgt Ion:142 Resp: 368727
Ion Ratio Lower Upper
142 100
141 86.4 69.4 104.0



#38
1-Methylnaphthalene
Concen: 11.004 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:142 Resp: 338041
Ion Ratio Lower Upper
142 100
141 92.6 72.8 109.2

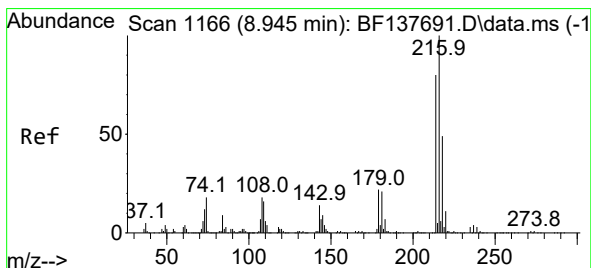
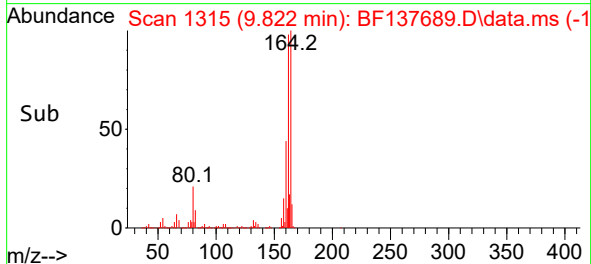
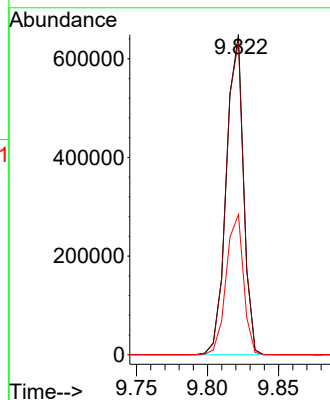
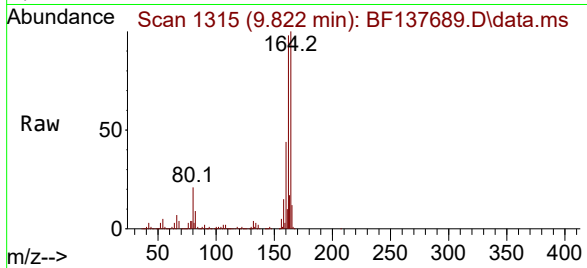




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

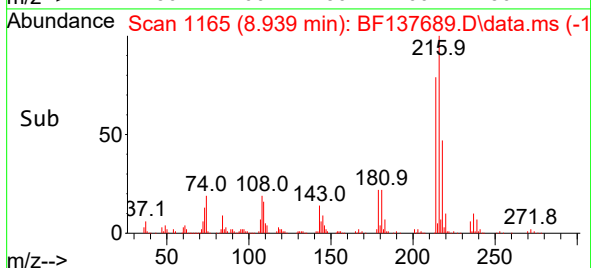
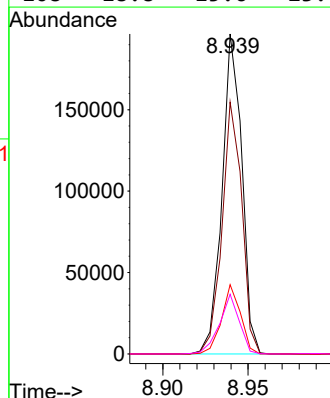
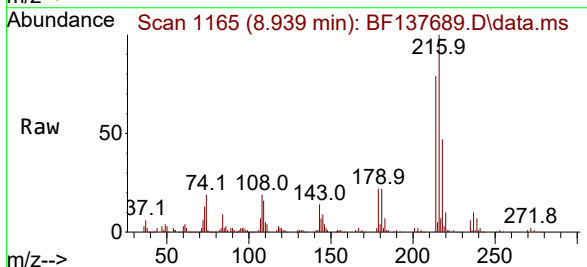
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

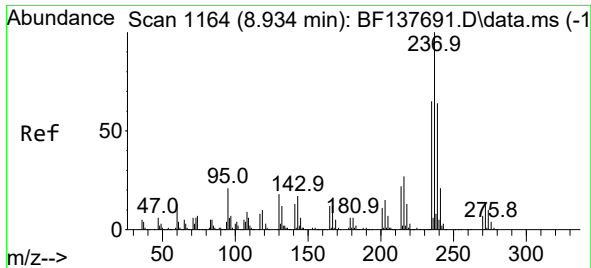
Tgt Ion:164 Resp: 542920
Ion Ratio Lower Upper
164 100
162 97.8 81.5 122.3
160 43.8 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.164 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:216 Resp: 158816
Ion Ratio Lower Upper
216 100
214 78.6 62.8 94.2
179 20.8 17.1 25.7
108 18.8 15.6 23.4

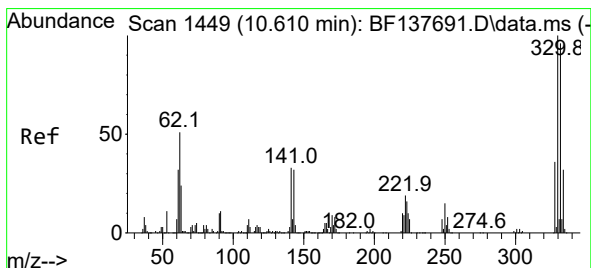
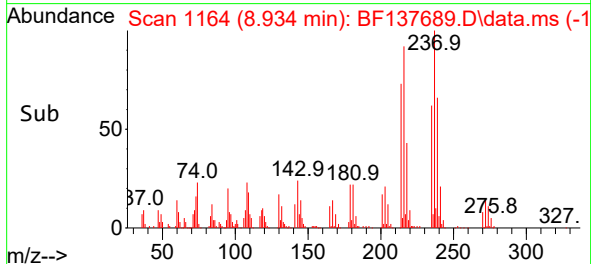
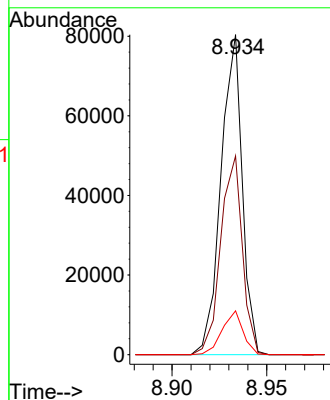
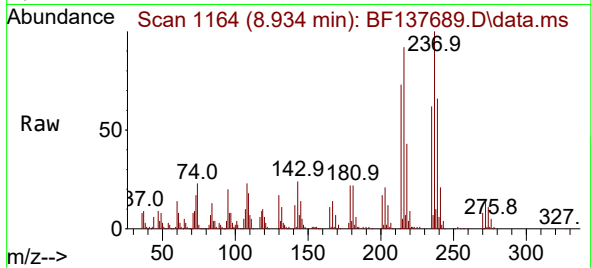




#41
Hexachlorocyclopentadiene
Concen: 9.010 ng
RT: 8.934 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

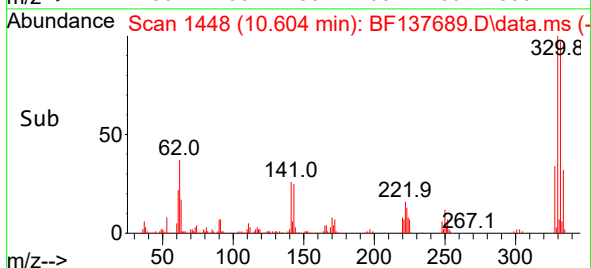
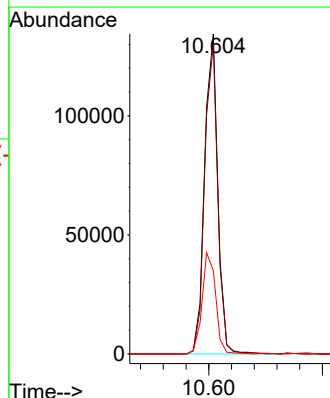
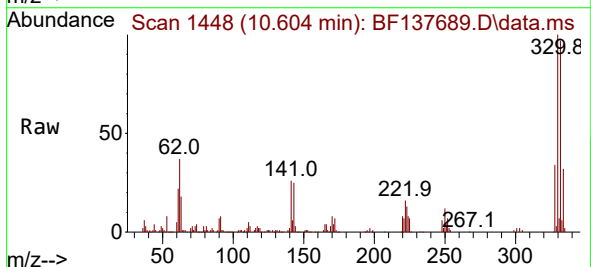
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

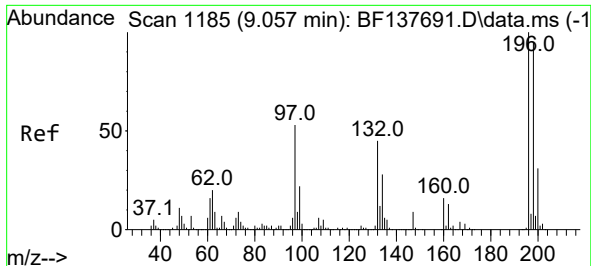
Tgt Ion:237 Resp: 62758
Ion Ratio Lower Upper
237 100
235 62.1 45.0 85.0
272 13.7 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 21.223 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:330 Resp: 108487
Ion Ratio Lower Upper
330 100
332 95.9 78.0 117.0
141 32.5 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 10.265 ng

RT: 9.051 min Scan# 1184

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

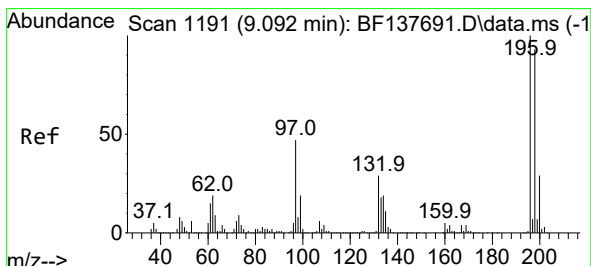
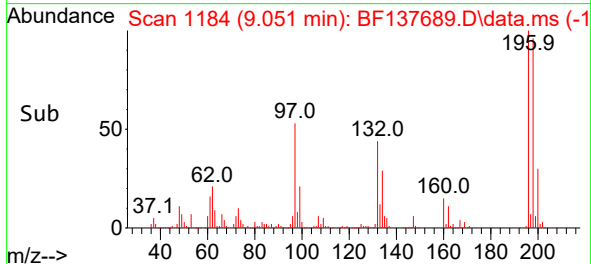
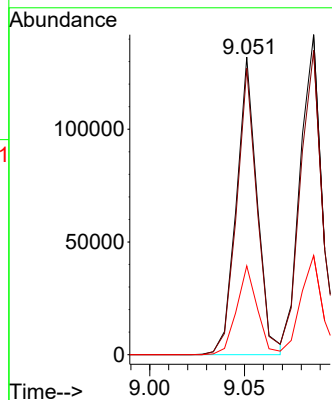
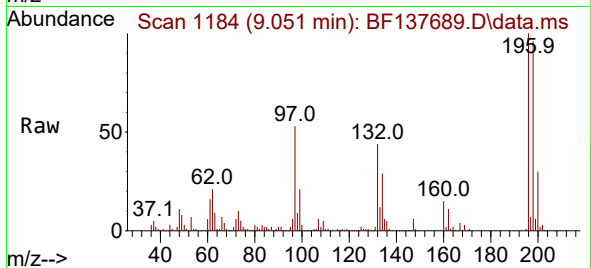
Tgt Ion:196 Resp: 100409

Ion Ratio Lower Upper

196 100

198 96.2 75.7 113.5

200 29.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 10.383 ng

RT: 9.086 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Tgt Ion:196 Resp: 114772

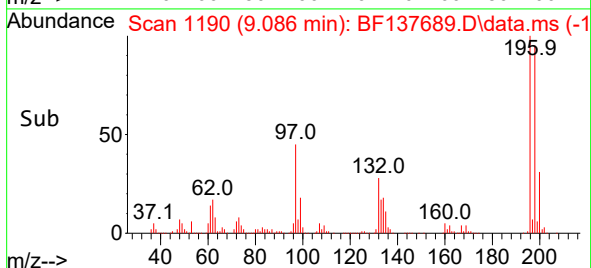
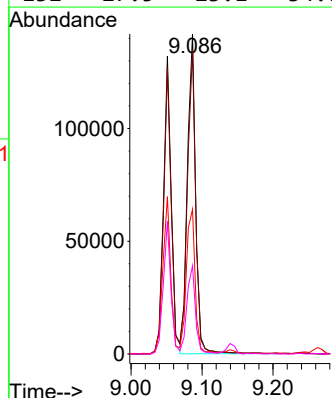
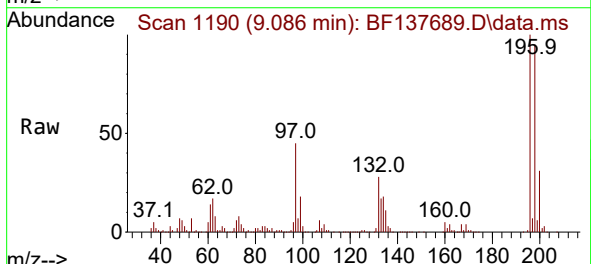
Ion Ratio Lower Upper

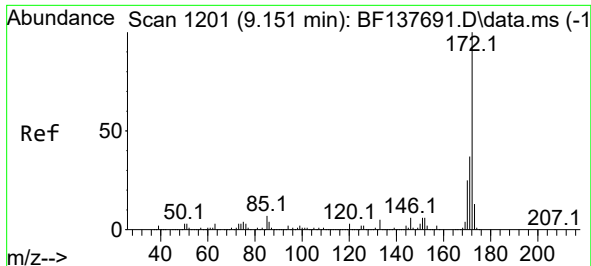
196 100

198 95.0 74.1 111.1

97 45.2 38.2 57.2

132 27.5 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 24.621 ng

RT: 9.139 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

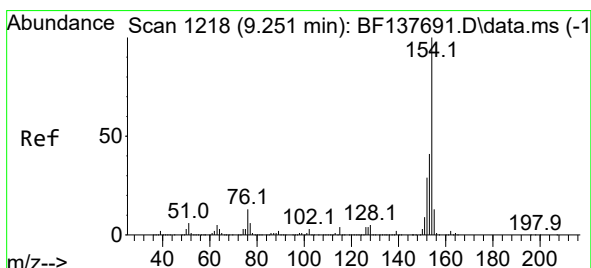
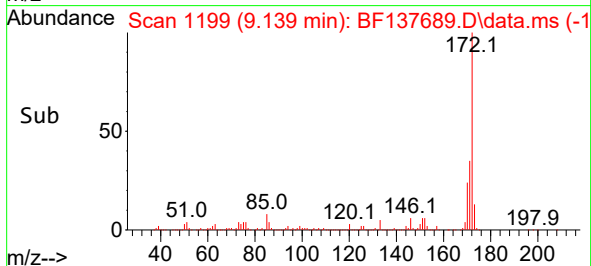
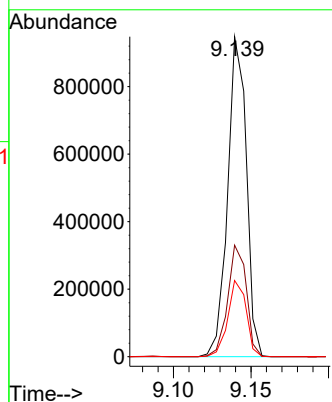
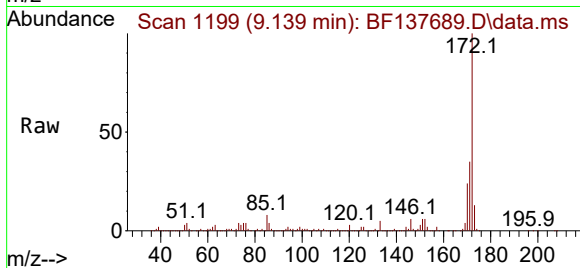
Tgt Ion:172 Resp: 796757

Ion Ratio Lower Upper

172 100

171 34.9 29.5 44.3

170 23.8 19.8 29.6



#46

1,1'-Biphenyl

Concen: 11.455 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

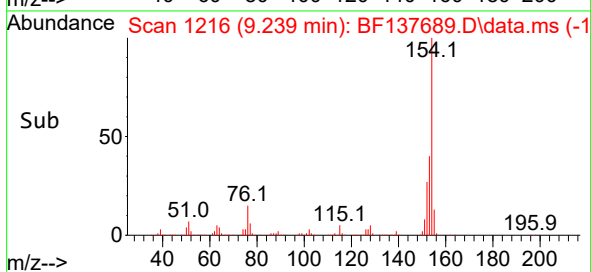
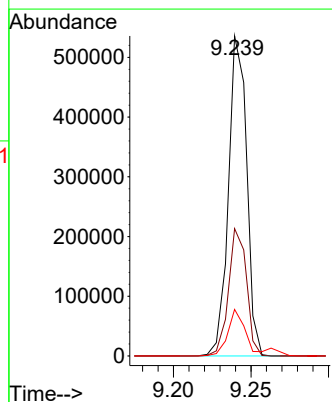
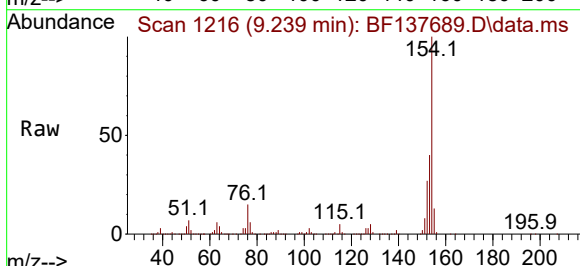
Tgt Ion:154 Resp: 438372

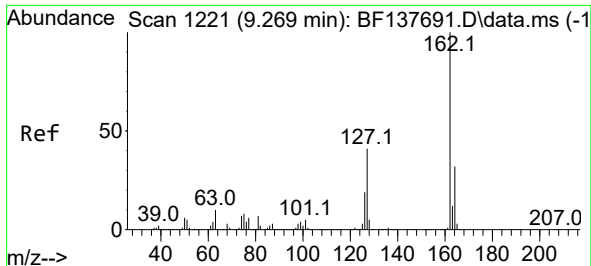
Ion Ratio Lower Upper

154 100

153 39.8 21.2 61.2

76 14.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 11.077 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

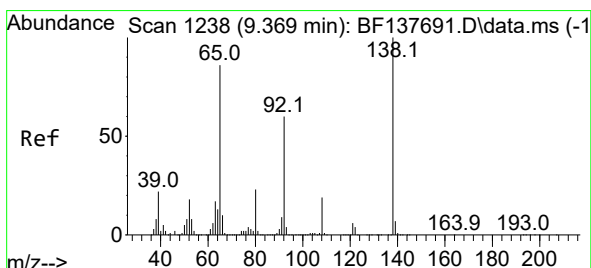
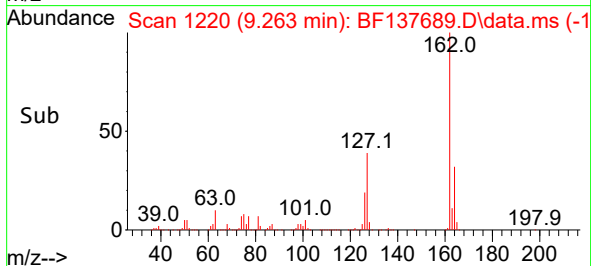
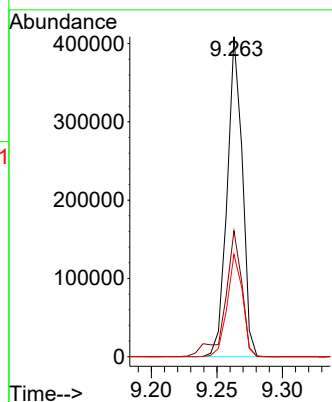
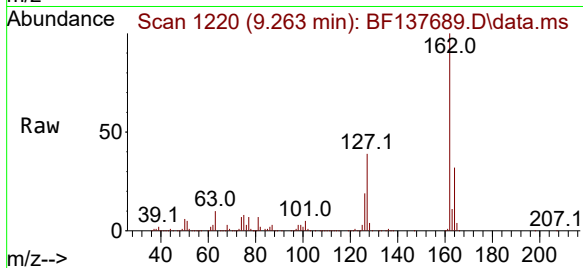
Tgt Ion:162 Resp: 328080

Ion Ratio Lower Upper

162 100

127 39.3 32.9 49.3

164 32.0 26.0 39.0



#48

2-Nitroaniline

Concen: 6.564 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

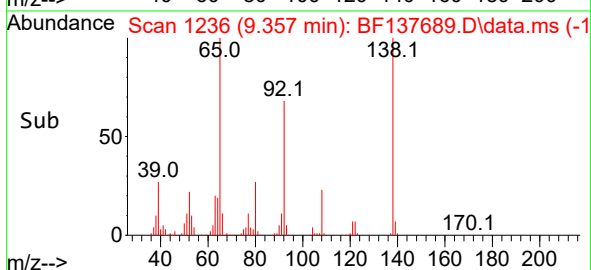
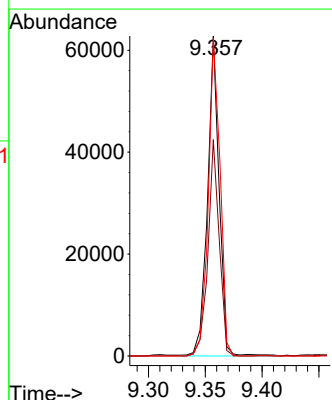
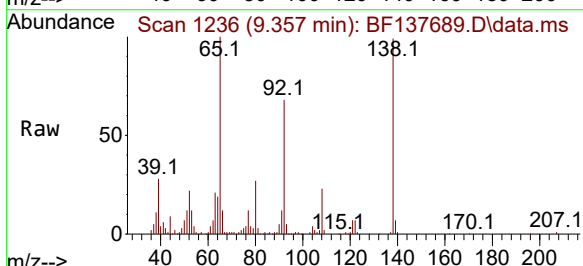
Tgt Ion: 65 Resp: 44524

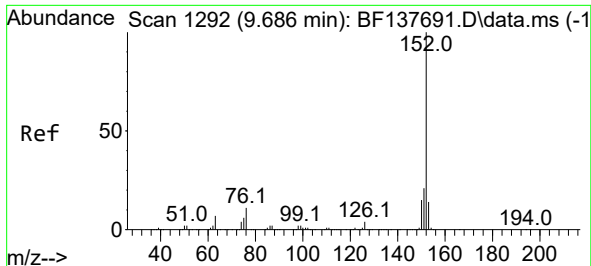
Ion Ratio Lower Upper

65 100

92 67.6 55.7 83.5

138 99.4 93.0 139.4





#49

Acenaphthylene

Concen: 11.161 ng

RT: 9.681 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

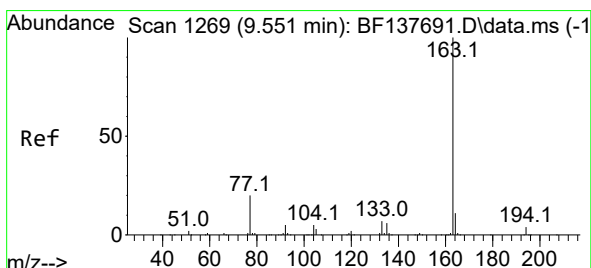
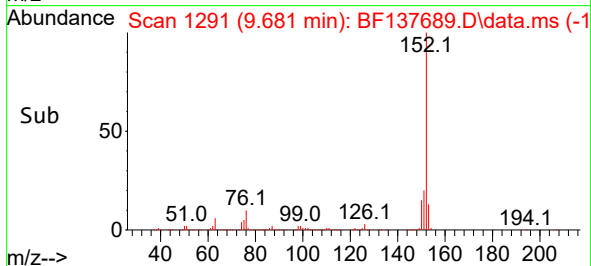
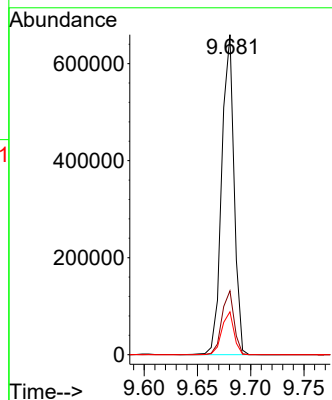
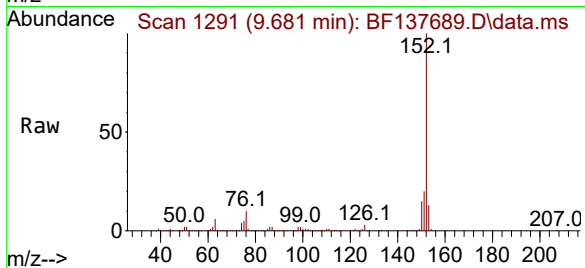
Tgt Ion:152 Resp: 531729

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 13.4 11.2 16.8



#50

Dimethylphthalate

Concen: 10.779 ng

RT: 9.539 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

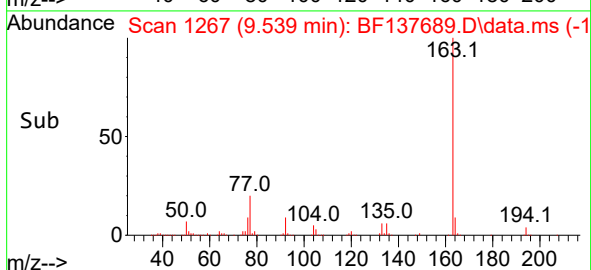
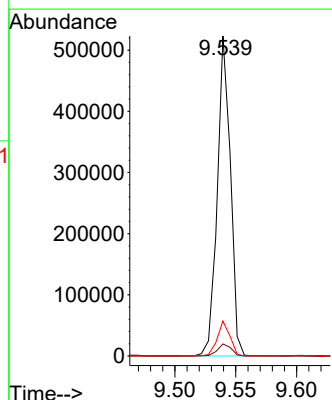
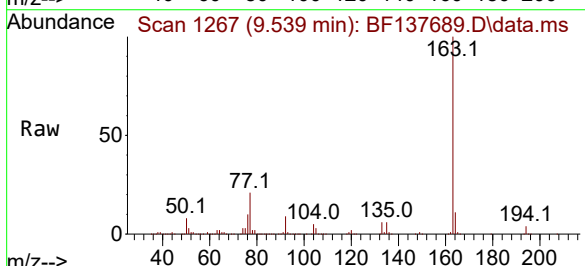
Tgt Ion:163 Resp: 393854

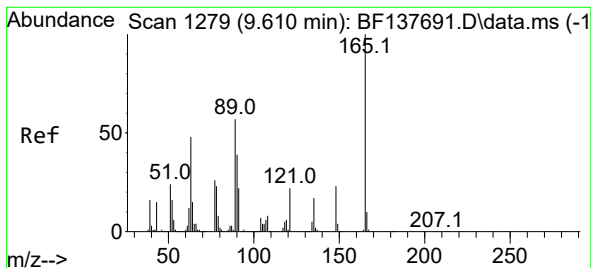
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 7.216 ng

RT: 9.598 min Scan# 1277

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

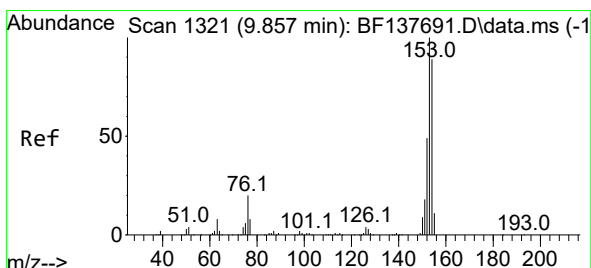
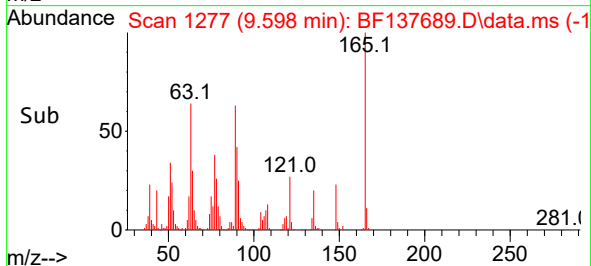
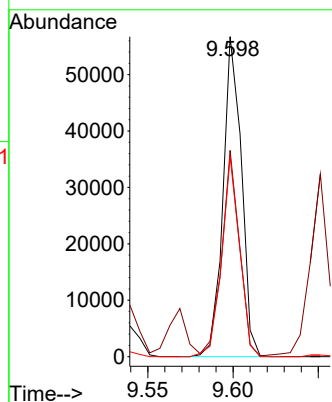
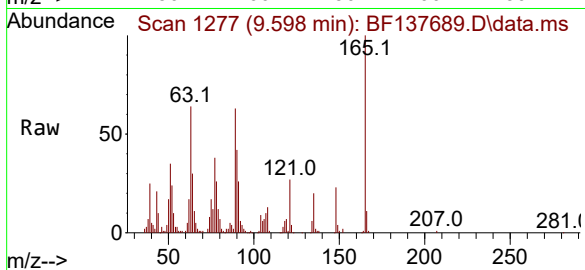
Tgt Ion:165 Resp: 42538

Ion Ratio Lower Upper

165 100

63 64.4 47.5 71.3

89 62.6 45.6 68.4



#52

Acenaphthene

Concen: 11.376 ng

RT: 9.851 min Scan# 1320

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

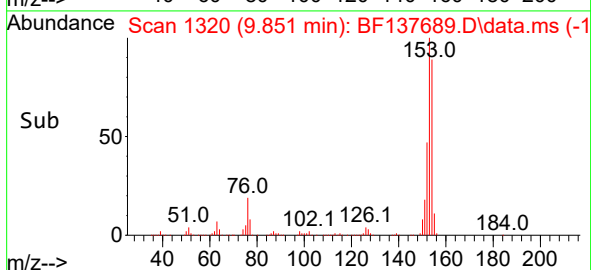
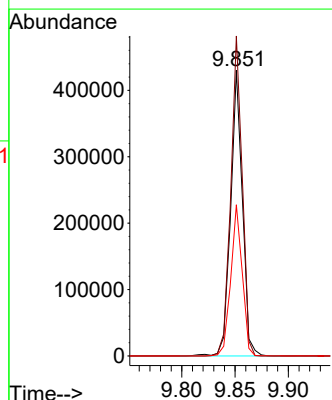
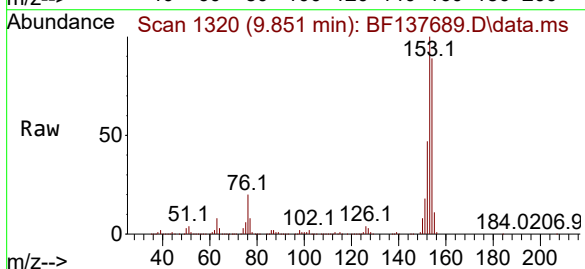
Tgt Ion:154 Resp: 329386

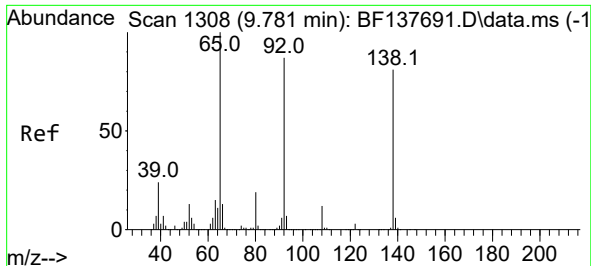
Ion Ratio Lower Upper

154 100

153 112.1 89.8 134.6

152 52.9 43.7 65.5

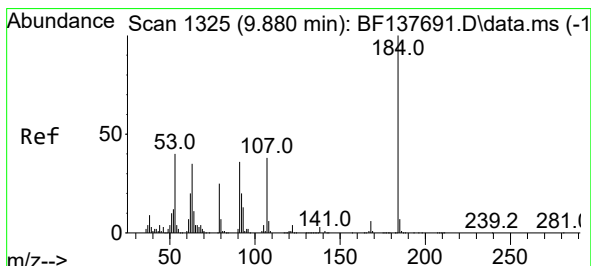
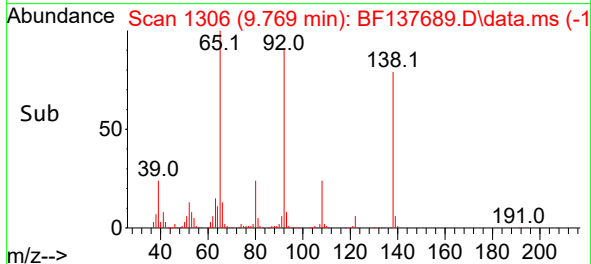
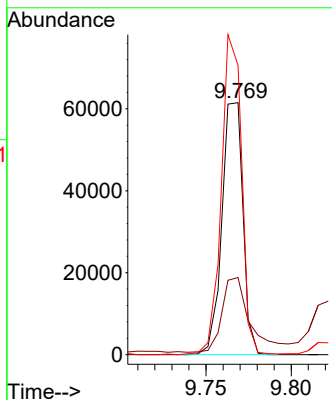
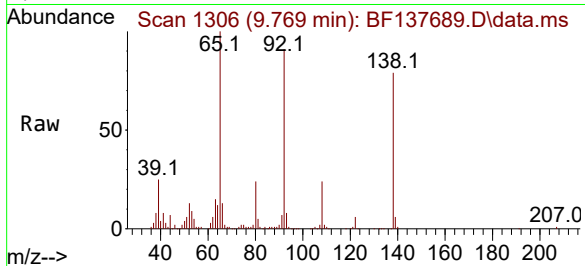




#53
3-Nitroaniline
Concen: 7.571 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

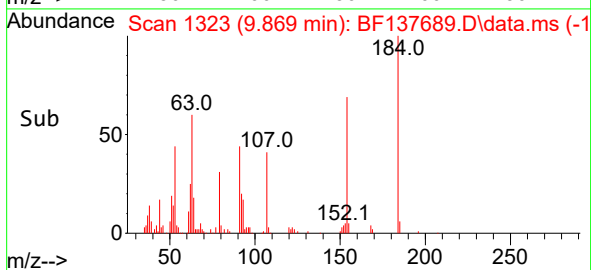
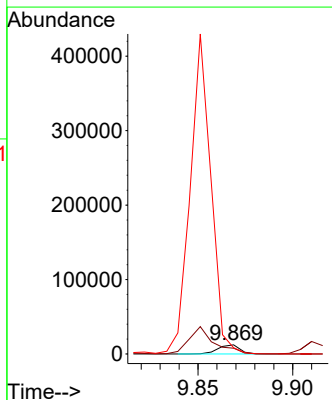
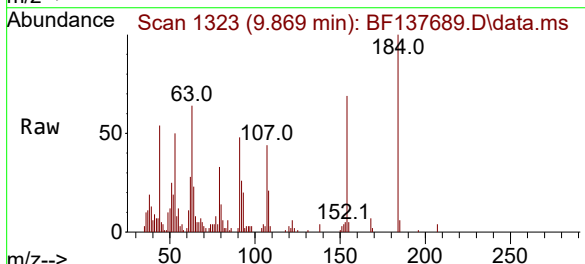
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

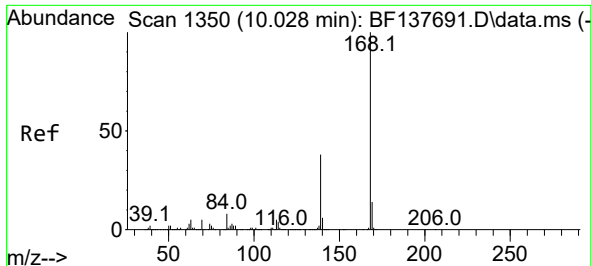
Tgt Ion:138 Resp: 52752
Ion Ratio Lower Upper
138 100
108 30.6 11.8 17.8#
92 114.8 86.6 129.8



#54
2,4-Dinitrophenol
Concen: 5.054 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:184 Resp: 9735
Ion Ratio Lower Upper
184 100
63 64.1 41.0 61.4#
154 69.3 44.8 67.2#

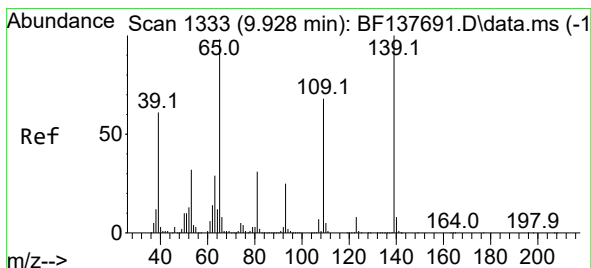
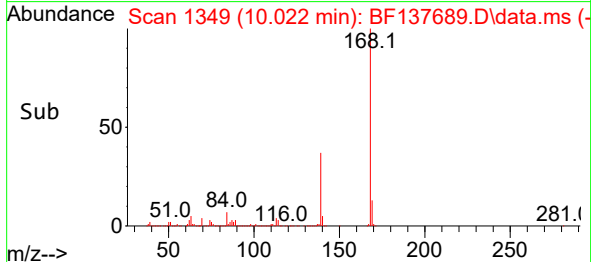
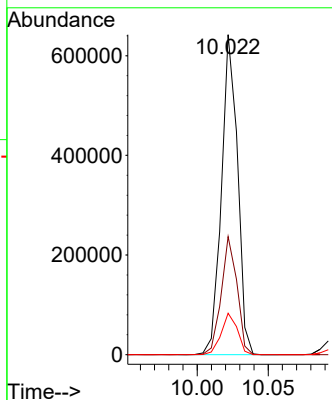
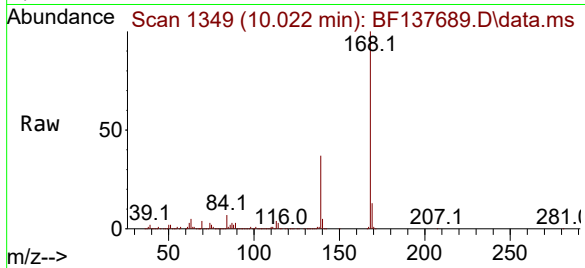




#55
Dibenzenofuran
Concen: 11.487 ng
RT: 10.022 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

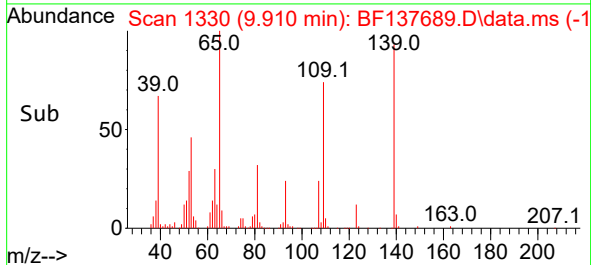
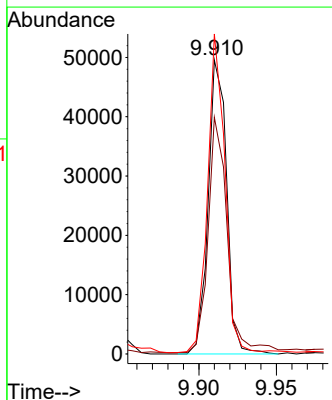
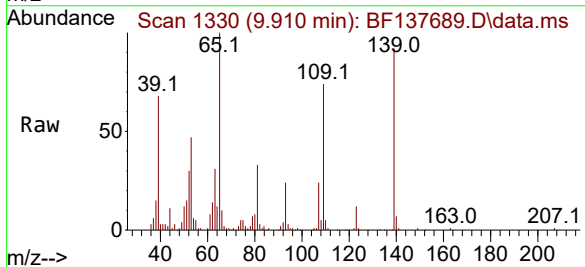
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

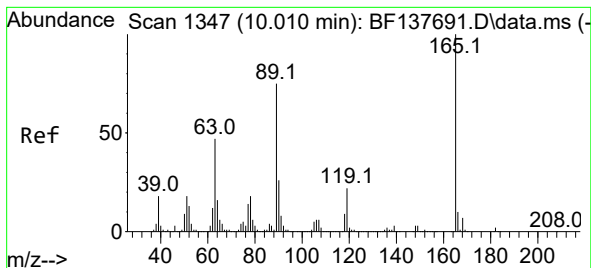
Tgt Ion:168 Resp: 504500
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 12.9 11.1 16.7



#56
4-Nitrophenol
Concen: 7.484 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:139 Resp: 40973
Ion Ratio Lower Upper
139 100
109 80.5 47.9 87.9
65 108.8 77.8 117.8

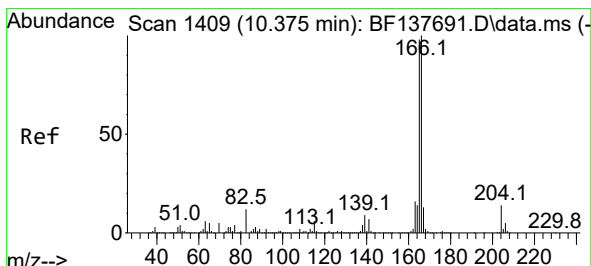
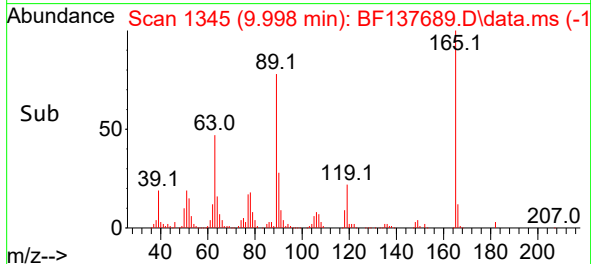
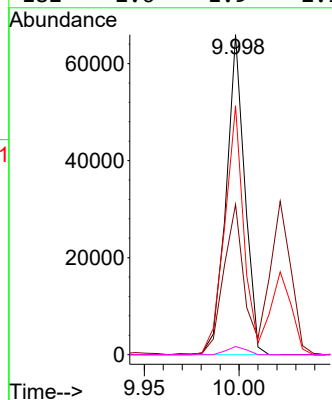
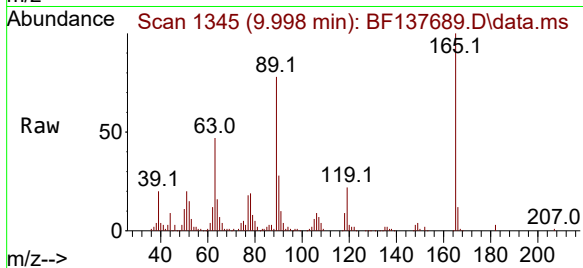




#57
2,4-Dinitrotoluene
Concen: 6.570 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

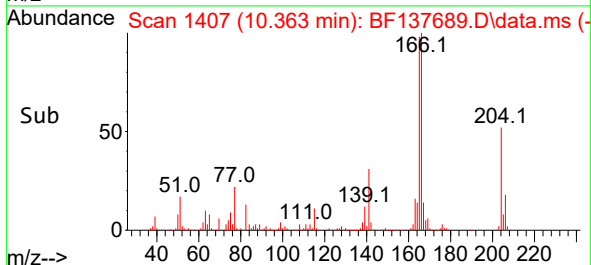
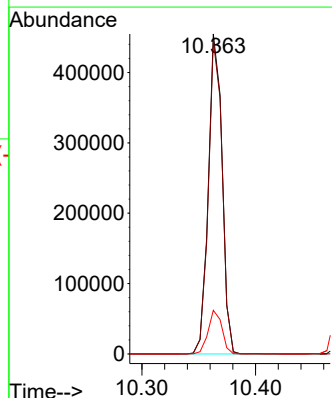
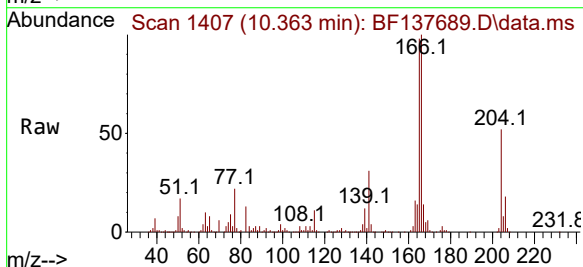
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

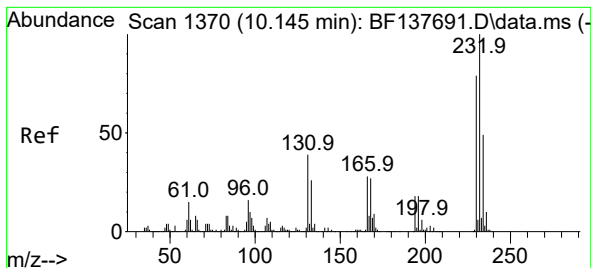
Tgt Ion:165 Resp: 45176
Ion Ratio Lower Upper
165 100
63 47.0 38.1 57.1
89 77.8 60.3 90.5
182 2.6 1.9 2.9



#58
Fluorene
Concen: 12.035 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:166 Resp: 381740
Ion Ratio Lower Upper
166 100
165 98.0 78.2 117.4
167 13.6 10.6 15.8

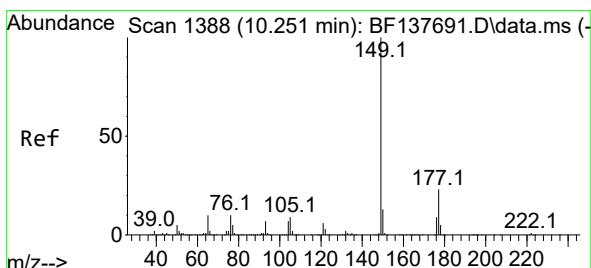
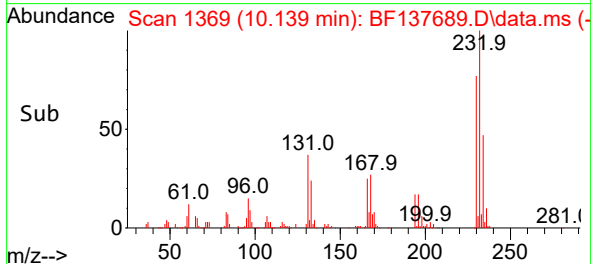
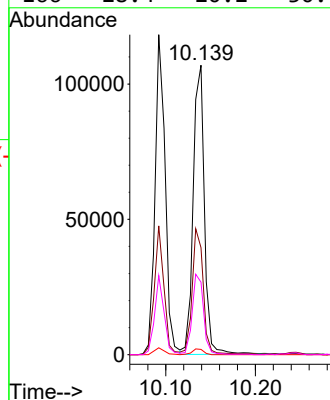
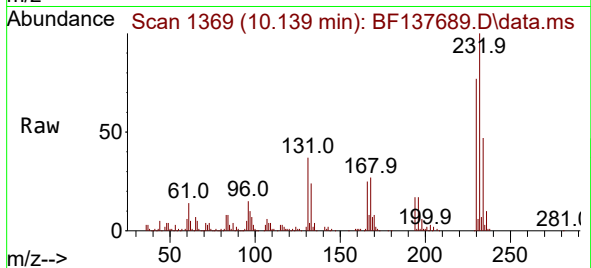




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.552 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

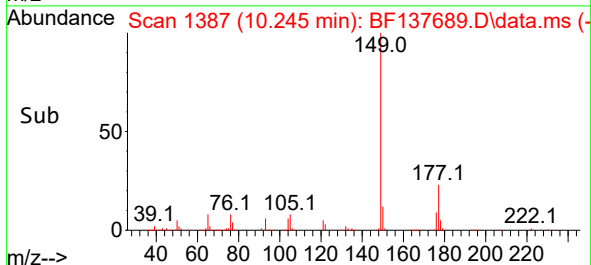
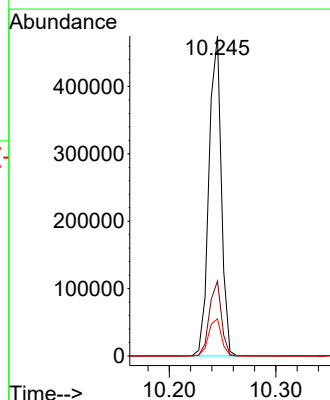
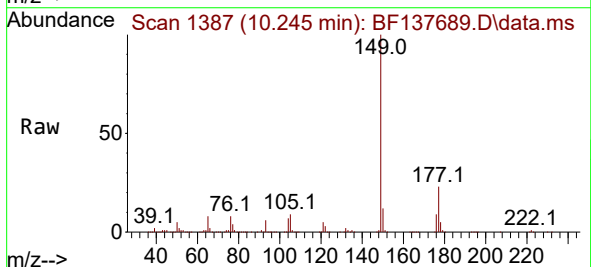
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

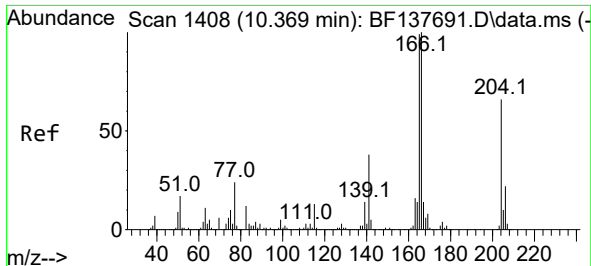
Tgt Ion:232 Resp: 92986
Ion Ratio Lower Upper
232 100
131 42.7 32.5 48.7
130 2.0 1.8 2.6
166 28.4 20.2 30.4



#60
Diethylphthalate
Concen: 10.917 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:149 Resp: 384127
Ion Ratio Lower Upper
149 100
177 23.4 18.2 27.4
150 11.6 10.5 15.7

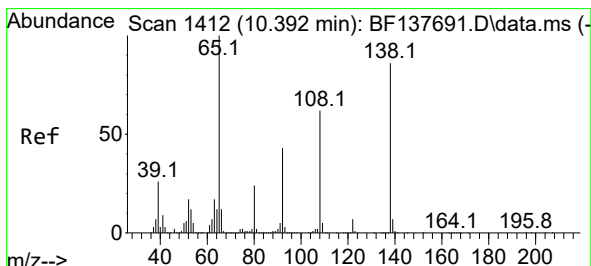
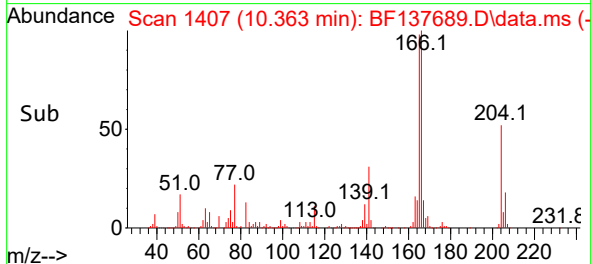
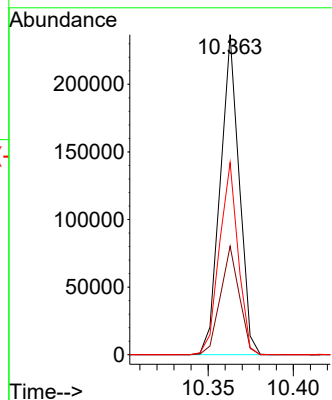
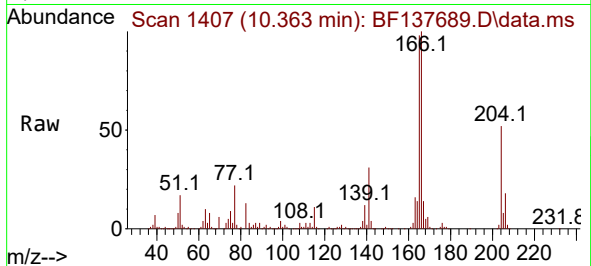




#61
4-Chlorophenyl-phenylether
Concen: 11.963 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

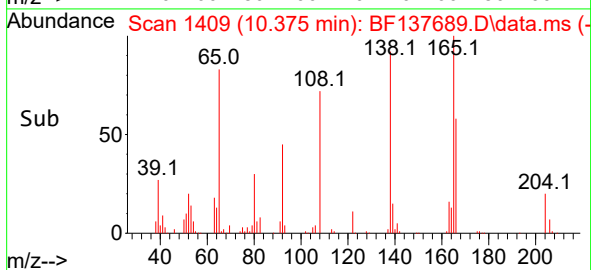
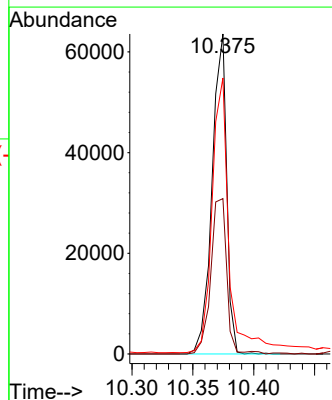
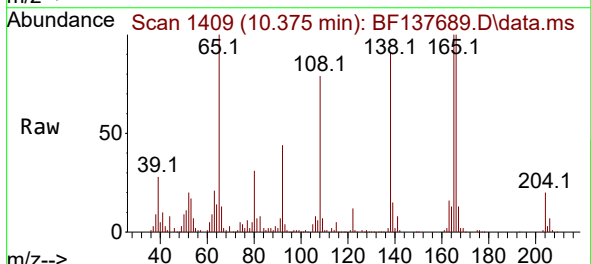
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

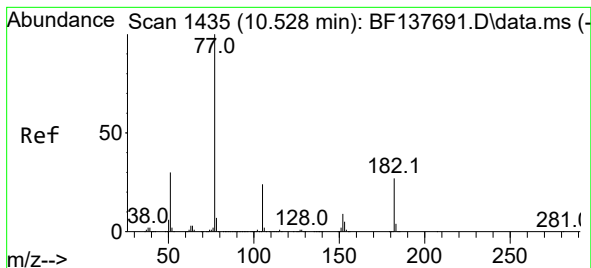
Tgt Ion:204 Resp: 183063
Ion Ratio Lower Upper
204 100
206 33.9 27.3 40.9
141 60.0 46.2 69.2



#62
4-Nitroaniline
Concen: 7.779 ng
RT: 10.375 min Scan# 1409
Delta R.T. -0.018 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:138 Resp: 52740
Ion Ratio Lower Upper
138 100
92 48.5 30.4 70.4
108 86.2 52.5 92.5





#63

Azobenzene

Concen: 11.014 ng

RT: 10.522 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 386599

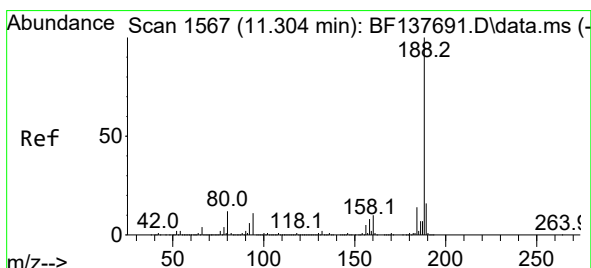
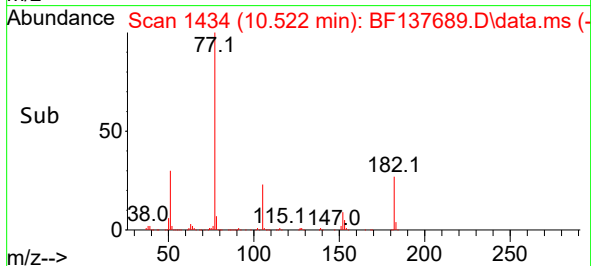
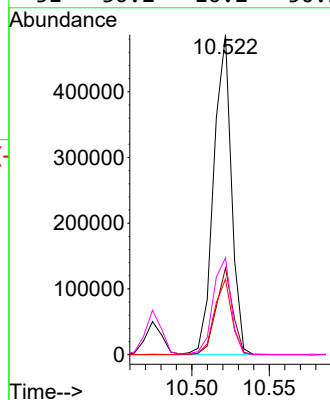
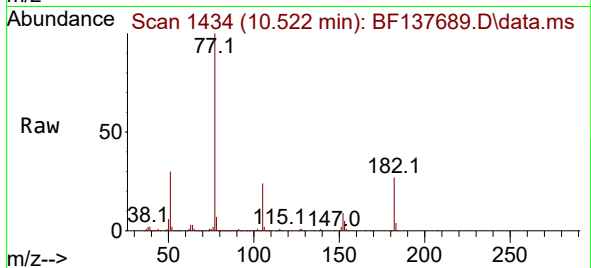
Ion Ratio Lower Upper

77 100

182 27.1 6.9 46.9

105 23.6 3.6 43.6

51 30.2 10.2 50.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

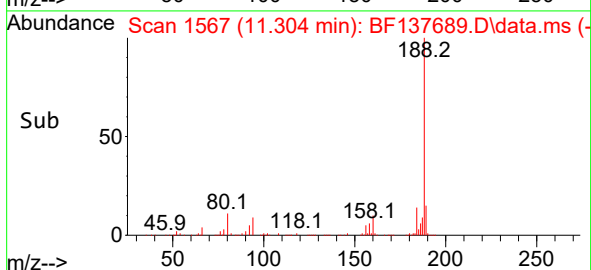
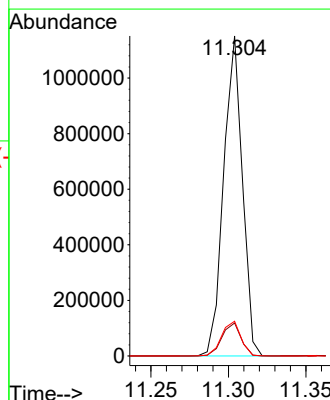
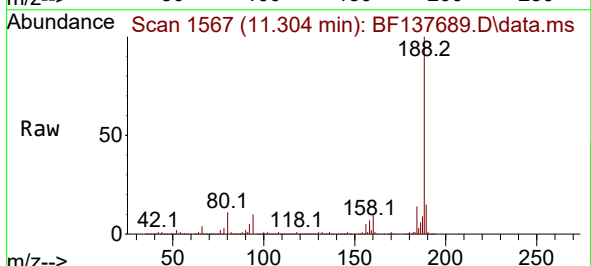
Tgt Ion: 188 Resp: 966964

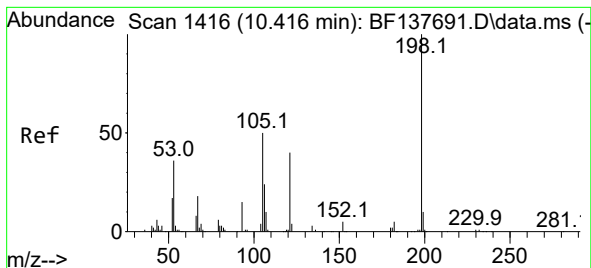
Ion Ratio Lower Upper

188 100

94 10.3 9.0 13.4

80 10.8 9.7 14.5

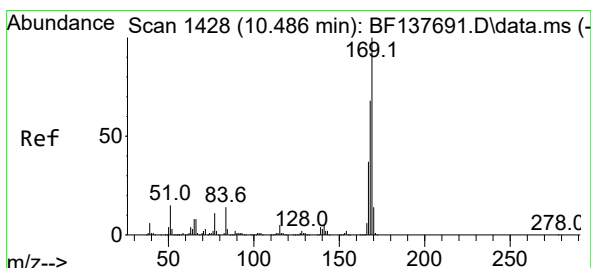
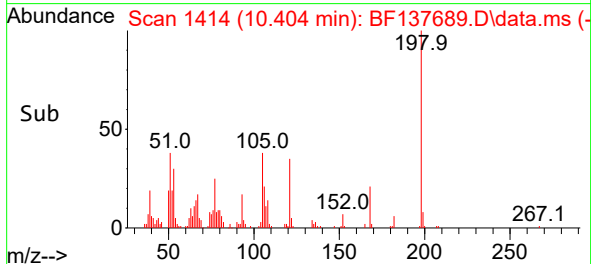
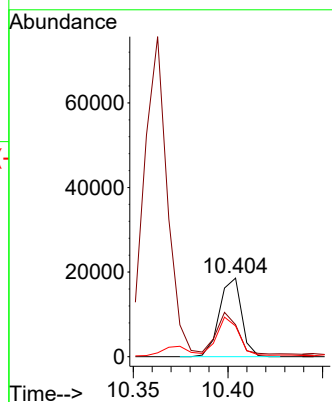
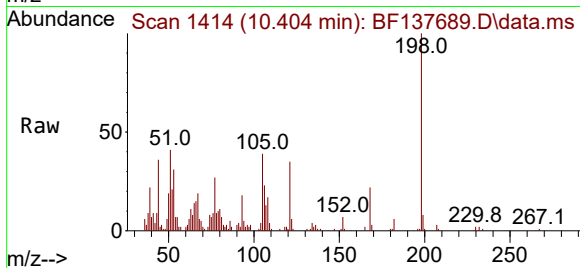




#65
4,6-Dinitro-2-methylphenol
Concen: 5.066 ng
RT: 10.404 min Scan# 1416
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

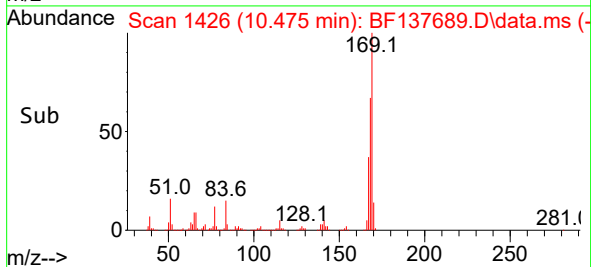
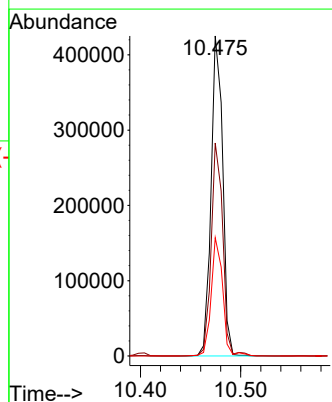
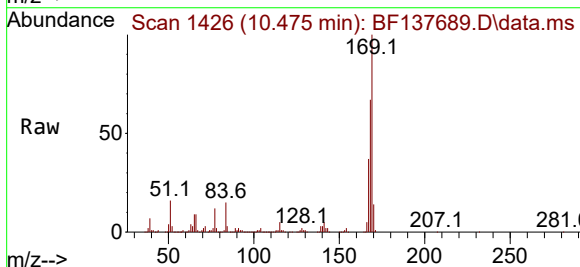
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

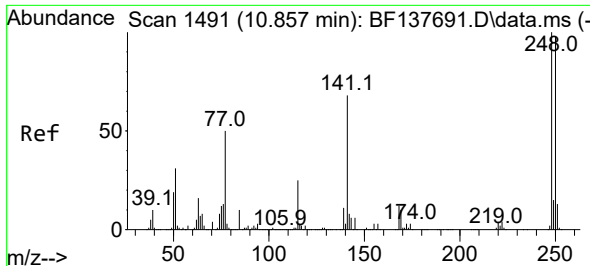
Tgt Ion:198 Resp: 15095
Ion Ratio Lower Upper
198 100
51 40.7 30.7 70.7
105 39.2 30.0 70.0



#66
n-Nitrosodiphenylamine
Concen: 11.043 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:169 Resp: 340359
Ion Ratio Lower Upper
169 100
168 66.6 54.0 81.0
167 36.9 29.8 44.8

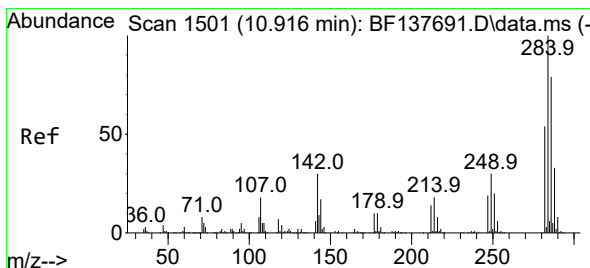
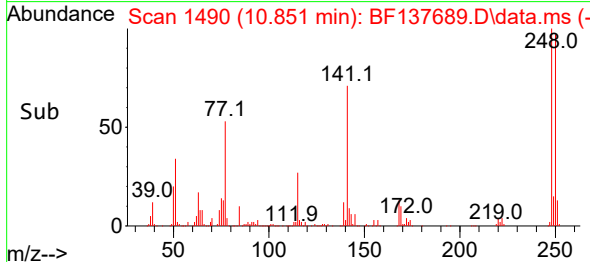
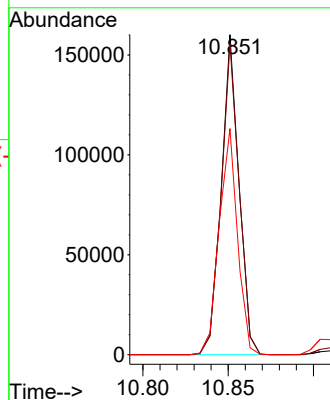
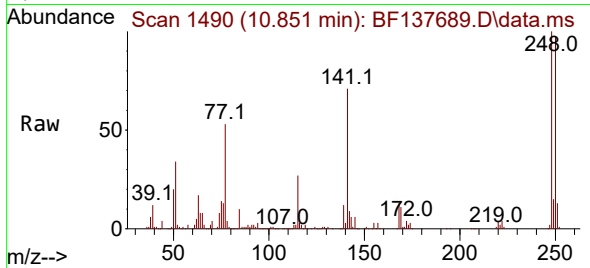




#67
4-Bromophenyl-phenylether
Concen: 10.665 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

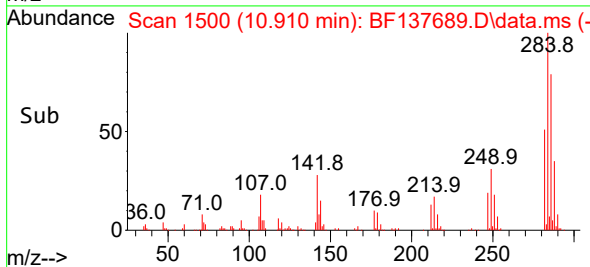
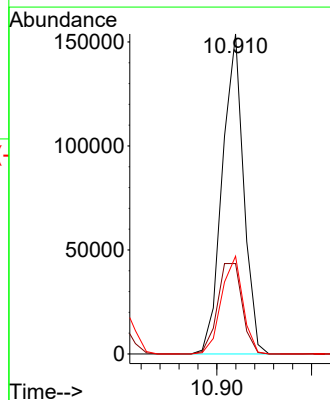
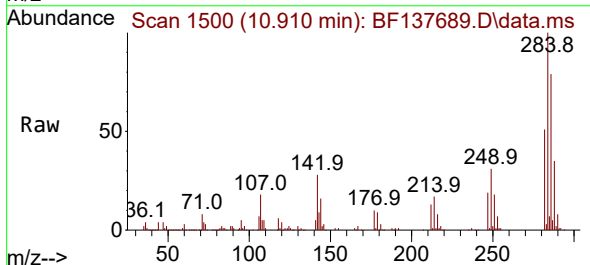
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

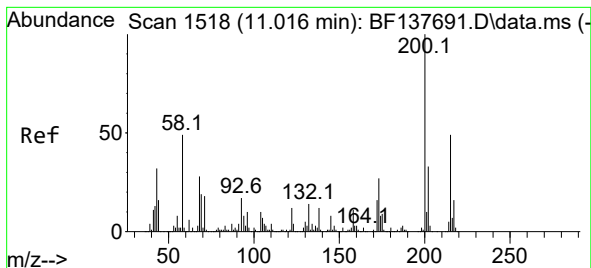
Tgt Ion:248 Resp: 116189
Ion Ratio Lower Upper
248 100
250 97.2 78.5 117.7
141 70.7 54.5 81.7



#68
Hexachlorobenzene
Concen: 10.730 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:284 Resp: 120361
Ion Ratio Lower Upper
284 100
142 28.3 24.1 36.1
249 30.5 24.3 36.5





#69

Atrazine

Concen: 10.808 ng

RT: 11.004 min Scan# 1516

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

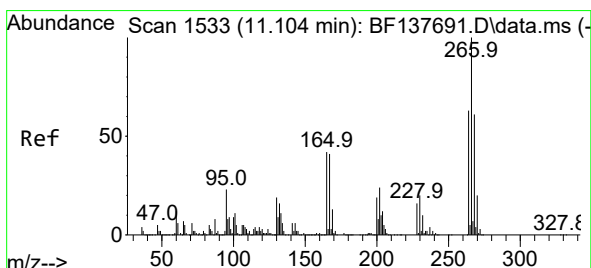
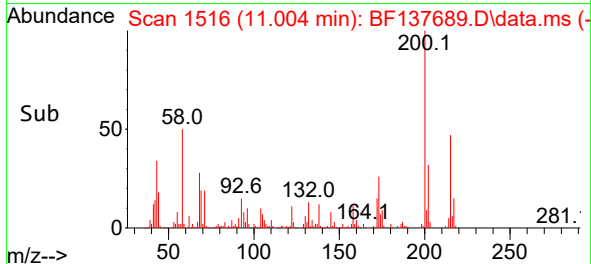
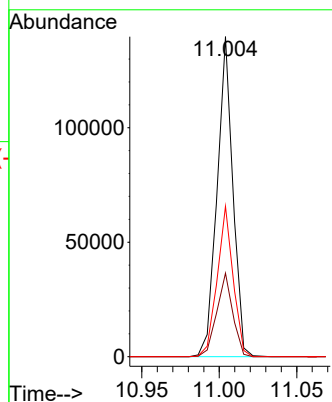
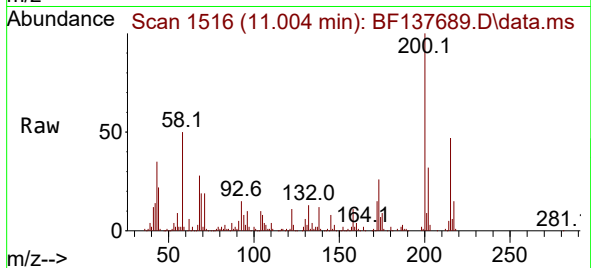
Tgt Ion:200 Resp: 98953

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

215 47.0 29.0 69.0



#70

Pentachlorophenol

Concen: 9.262 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

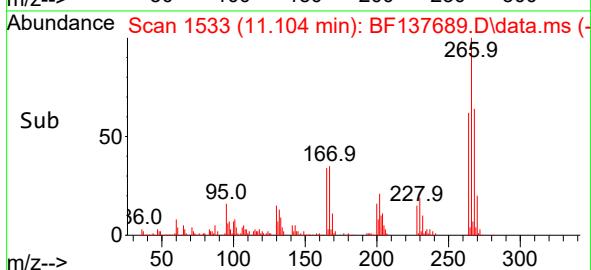
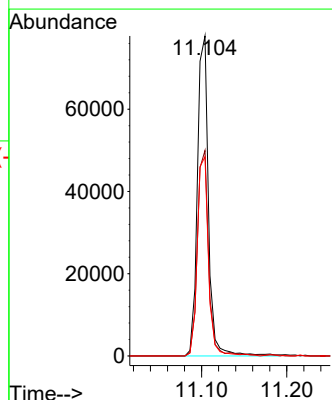
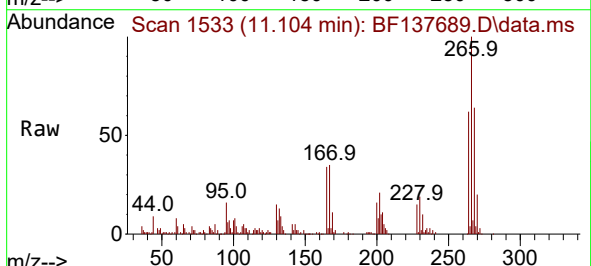
Tgt Ion:266 Resp: 70286

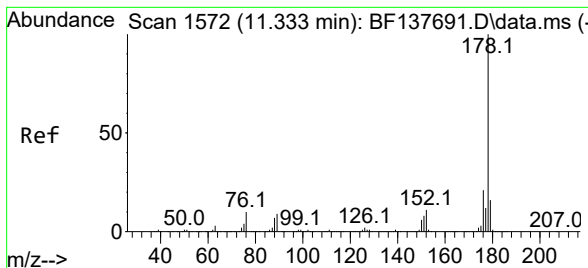
Ion Ratio Lower Upper

266 100

268 64.2 49.0 73.6

264 62.3 50.2 75.2





#71

Phenanthrene

Concen: 11.360 ng

RT: 11.328 min Scan# 1571

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

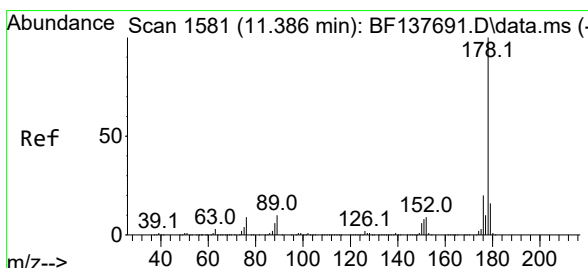
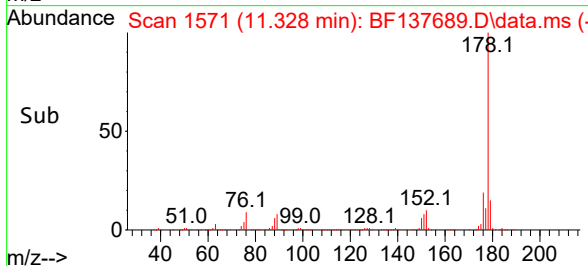
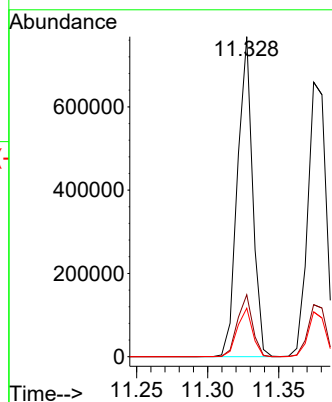
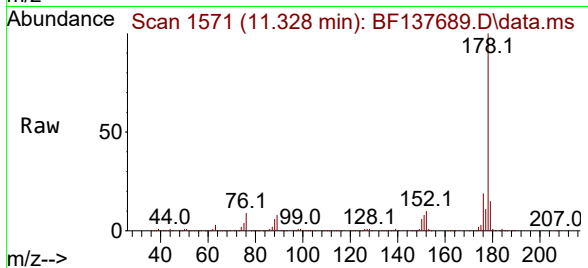
Tgt Ion:178 Resp: 570903

Ion Ratio Lower Upper

178 100

176 19.4 16.6 25.0

179 15.2 12.7 19.1



#72

Anthracene

Concen: 11.388 ng

RT: 11.375 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

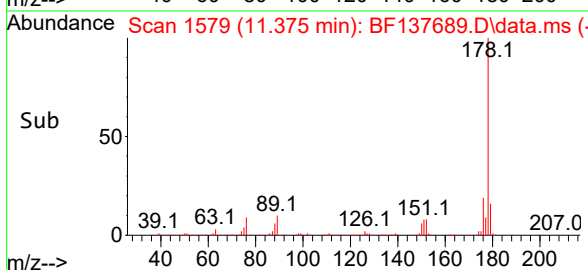
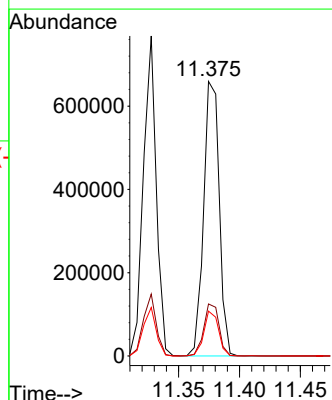
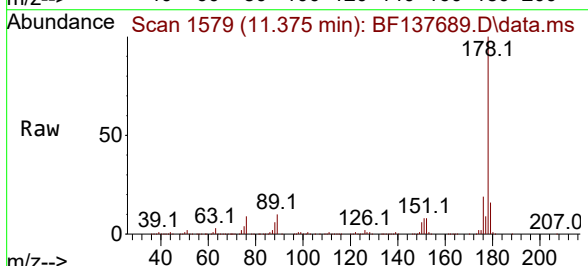
Tgt Ion:178 Resp: 589314

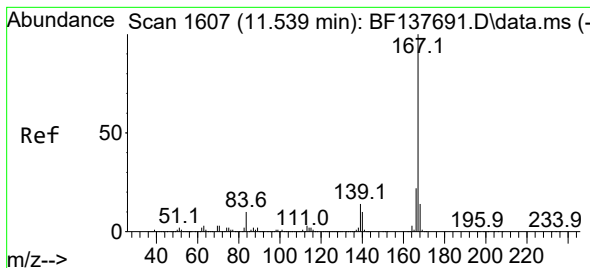
Ion Ratio Lower Upper

178 100

176 19.0 16.0 24.0

179 16.3 12.6 19.0





#73

Carbazole

Concen: 11.269 ng

RT: 11.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

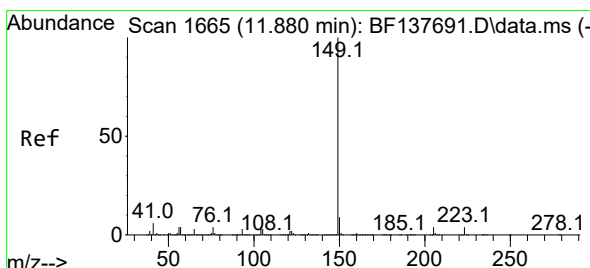
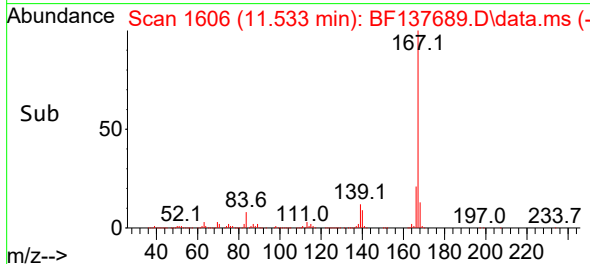
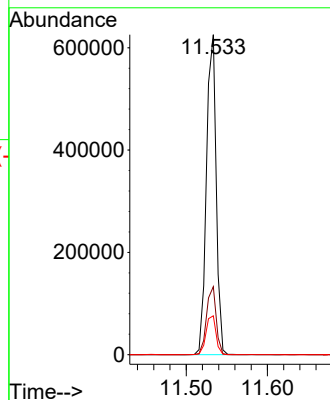
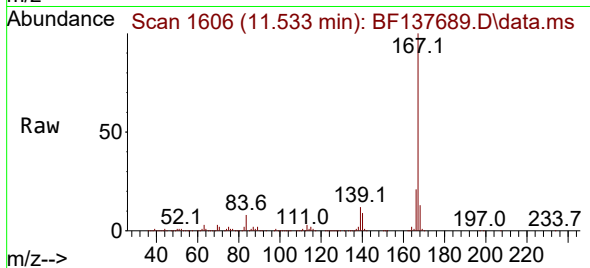
Tgt Ion:167 Resp: 519609

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.8

139 12.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 11.012 ng

RT: 11.875 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

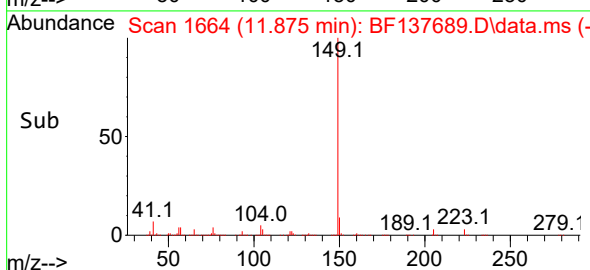
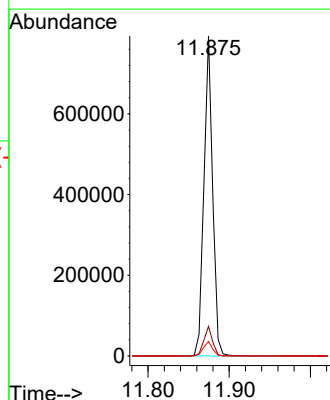
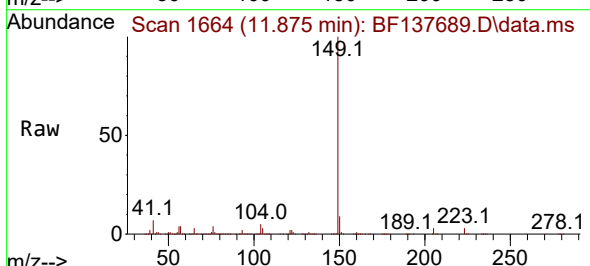
Tgt Ion:149 Resp: 589498

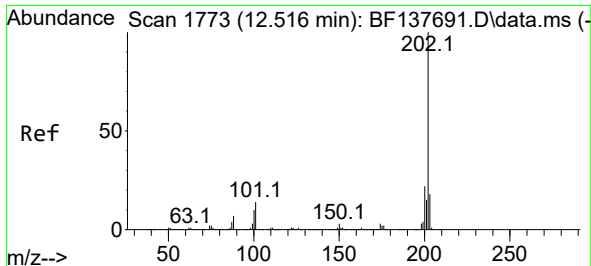
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.5 3.5 5.3

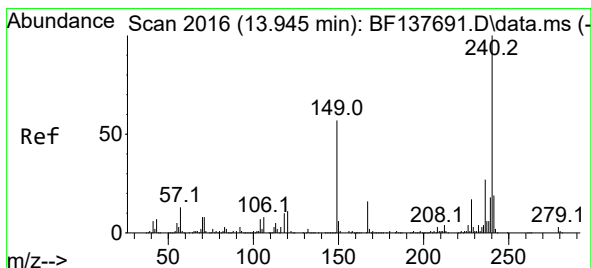
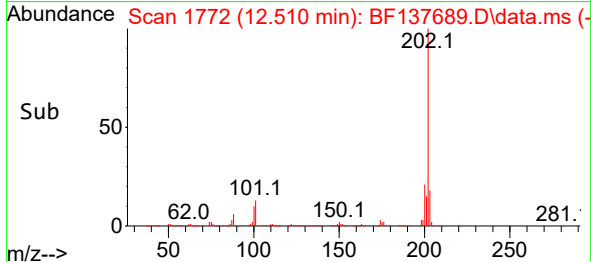
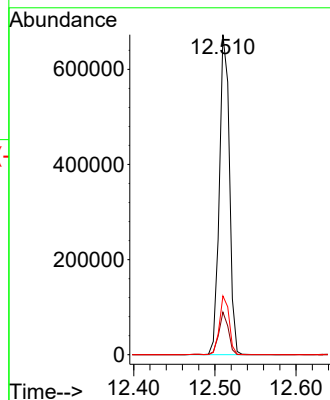
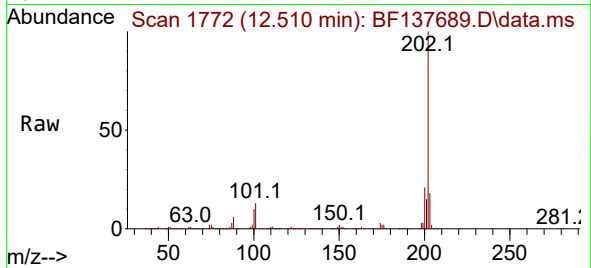




#75
Fluoranthene
Concen: 11.601 ng
RT: 12.510 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

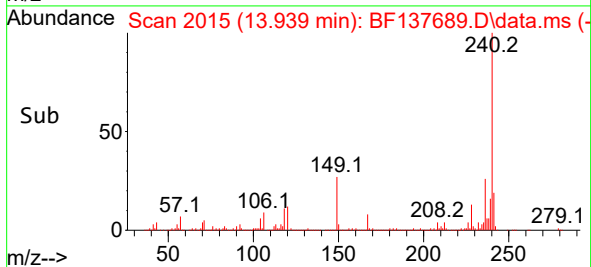
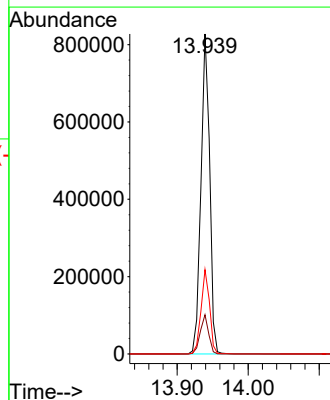
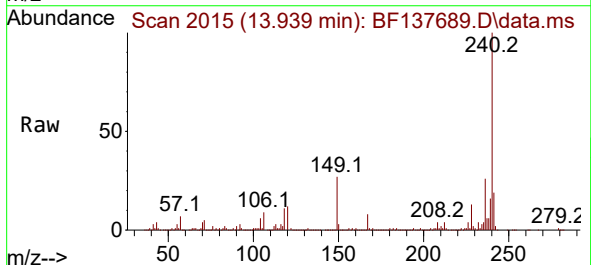
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

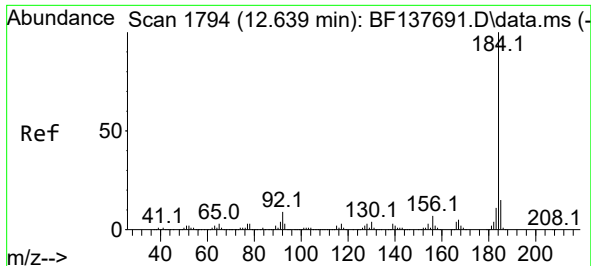
Tgt Ion:202 Resp: 581197
Ion Ratio Lower Upper
202 100
101 13.3 0.0 34.0
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:240 Resp: 707241
Ion Ratio Lower Upper
240 100
120 12.3 8.8 13.2
236 26.3 21.4 32.2

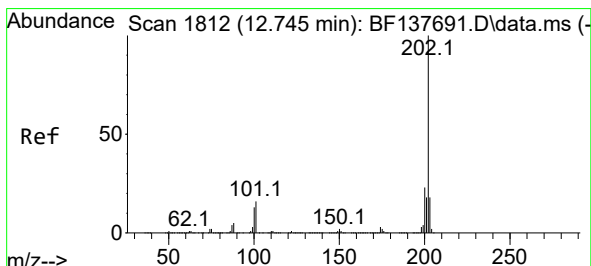
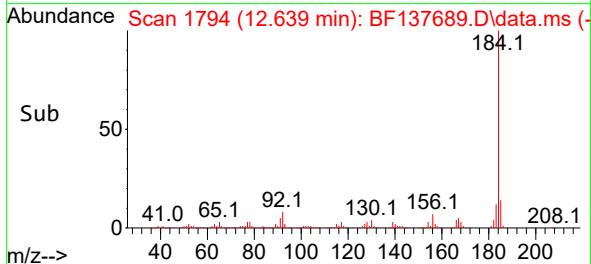
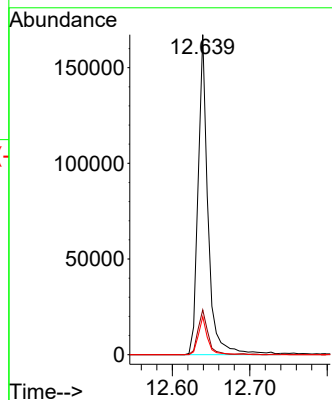
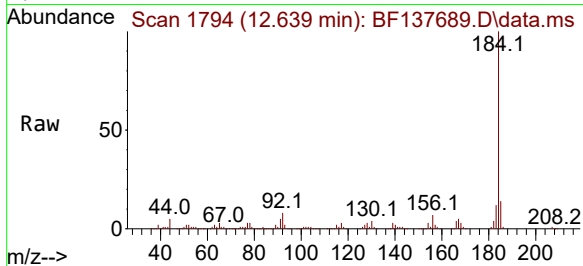




#77
Benzidine
Concen: 9.132 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

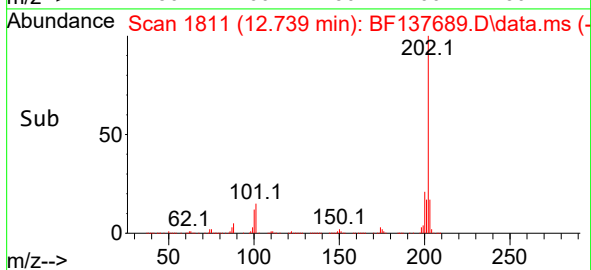
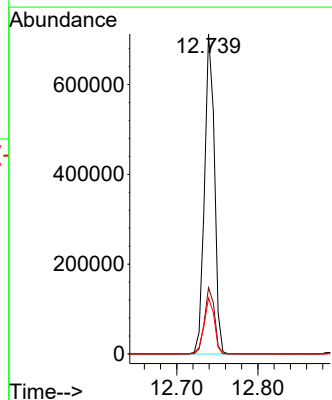
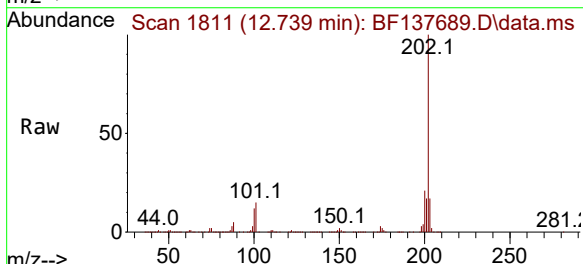
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

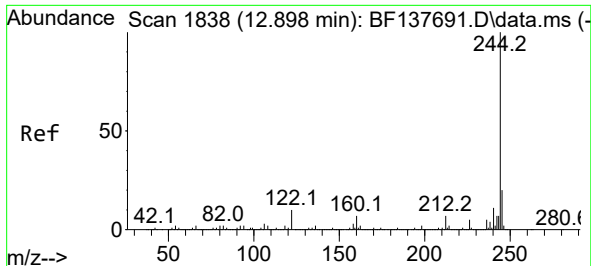
Tgt Ion:184 Resp: 148676
Ion Ratio Lower Upper
184 100
185 14.0 12.2 18.4
183 11.8 9.0 13.6



#78
Pyrene
Concen: 9.636 ng
RT: 12.739 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:202 Resp: 605552
Ion Ratio Lower Upper
202 100
200 20.7 18.2 27.2
203 17.5 14.6 22.0

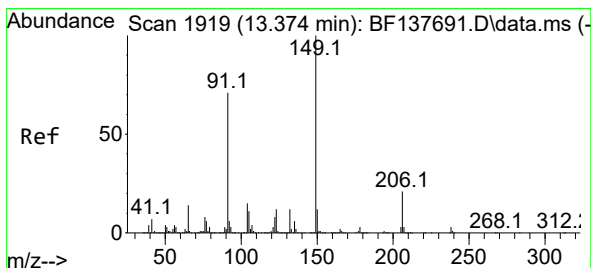
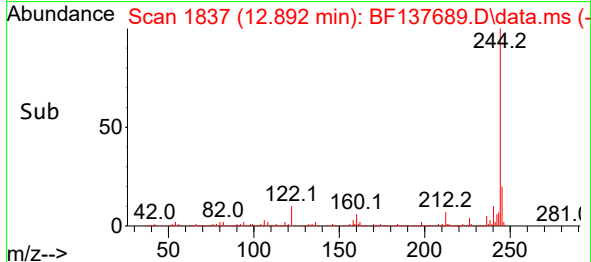
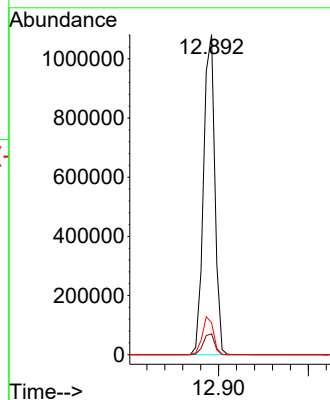
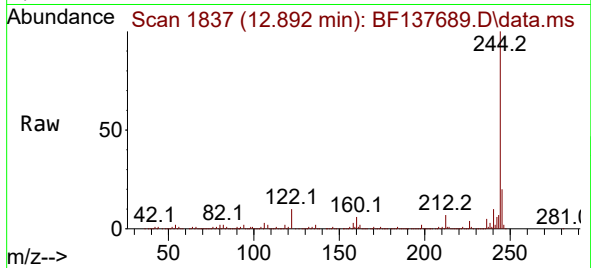




#79
 Terphenyl-d14
 Concen: 20.404 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

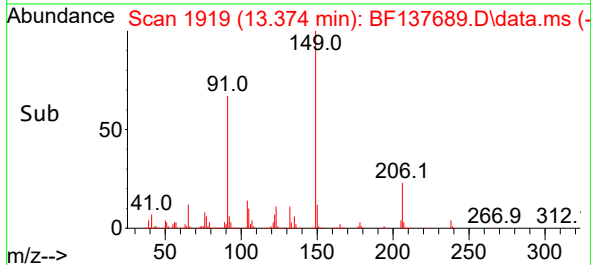
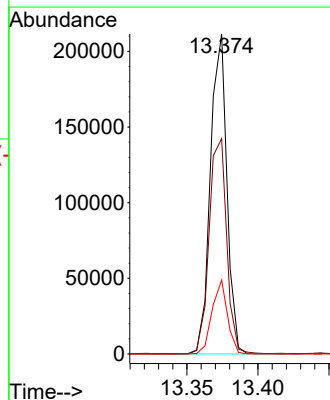
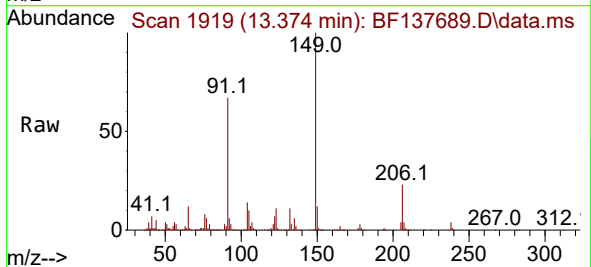
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

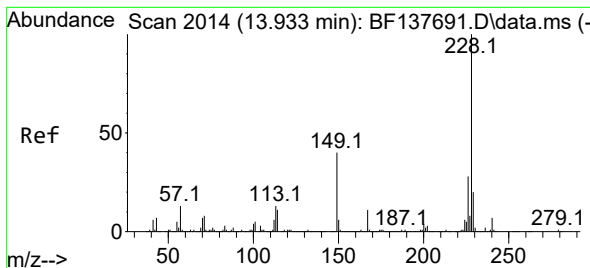
Tgt Ion:244 Resp: 943308
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 10.0 8.2 12.4



#80
 Butylbenzylphthalate
 Concen: 8.381 ng
 RT: 13.374 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Tgt Ion:149 Resp: 169990
 Ion Ratio Lower Upper
 149 100
 91 67.3 56.7 85.1
 206 23.1 17.0 25.6





#81

Benzo(a)anthracene

Concen: 10.400 ng

RT: 13.927 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

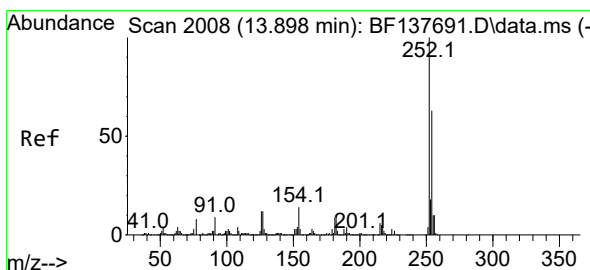
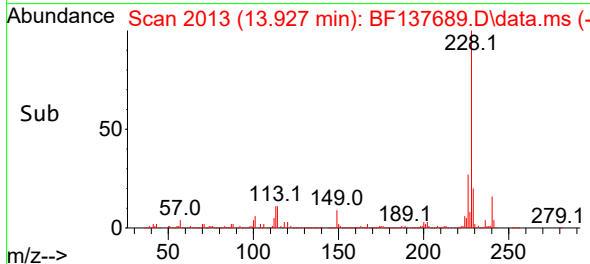
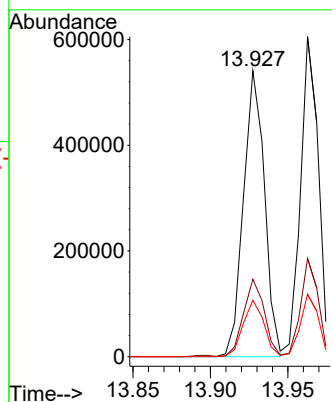
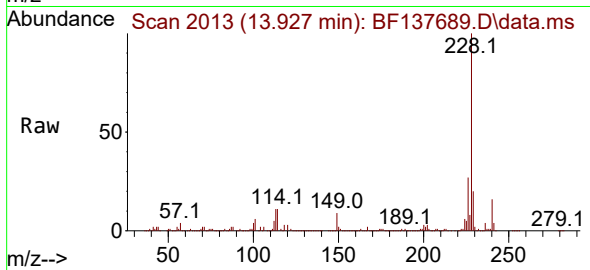
Tgt Ion:228 Resp: 509445

Ion Ratio Lower Upper

228 100

226 27.1 22.2 33.4

229 19.7 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 9.267 ng

RT: 13.898 min Scan# 2008

Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

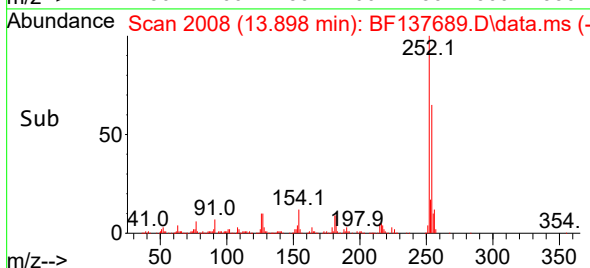
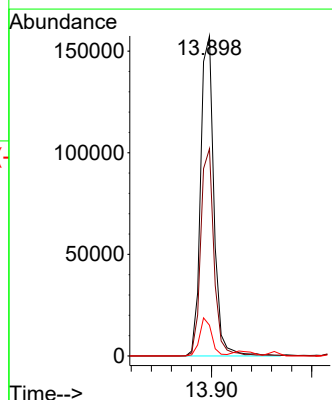
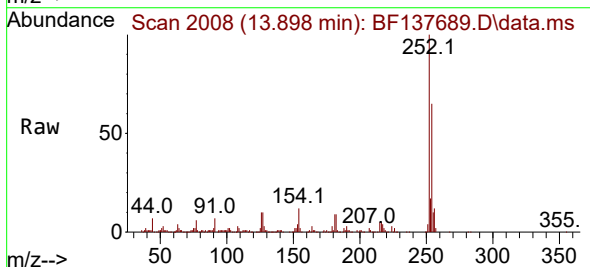
Tgt Ion:252 Resp: 145640

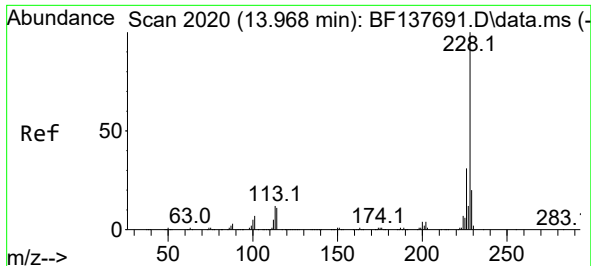
Ion Ratio Lower Upper

252 100

254 64.7 50.5 75.7

126 9.6 9.9 14.9#

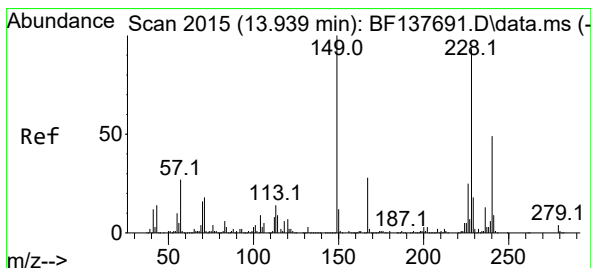
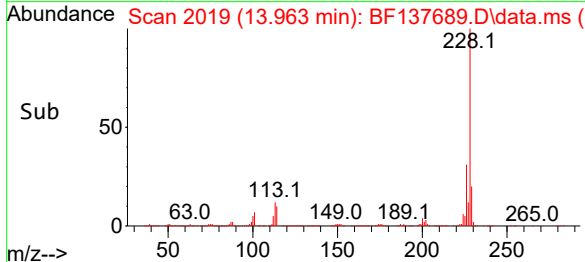
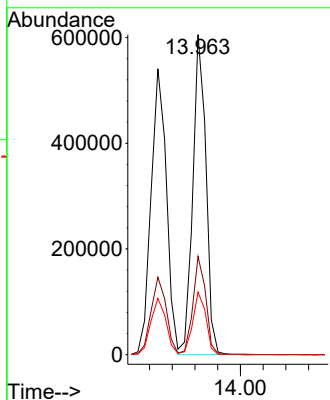
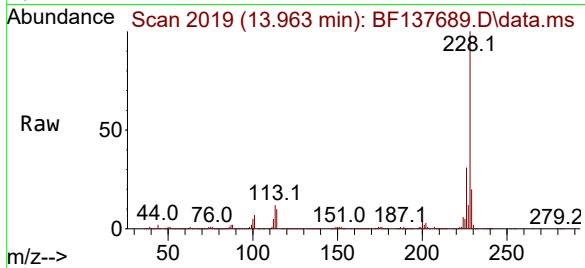




#83
Chrysene
Concen: 10.080 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

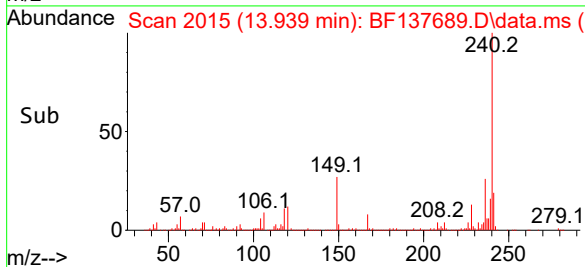
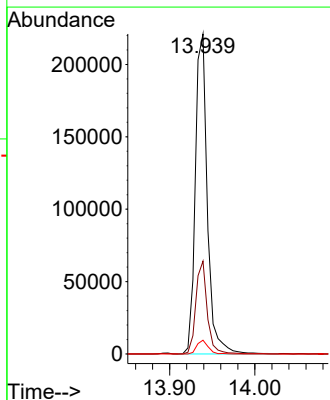
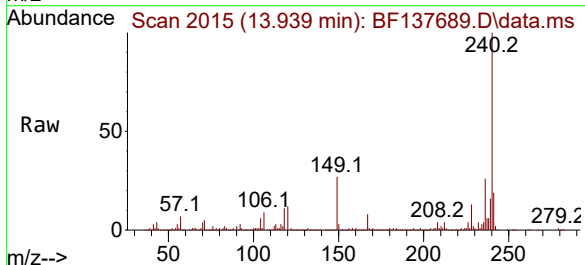
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

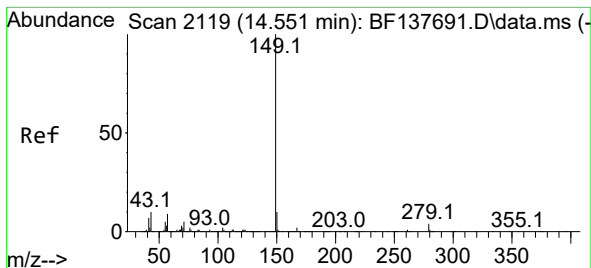
Tgt Ion:228 Resp: 486274
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.6 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.134 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:149 Resp: 217199
Ion Ratio Lower Upper
149 100
167 29.0 22.7 34.1
279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 7.168 ng

RT: 14.551 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

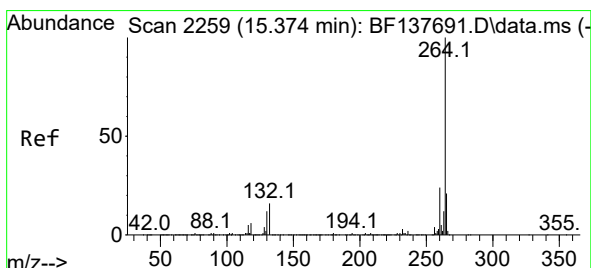
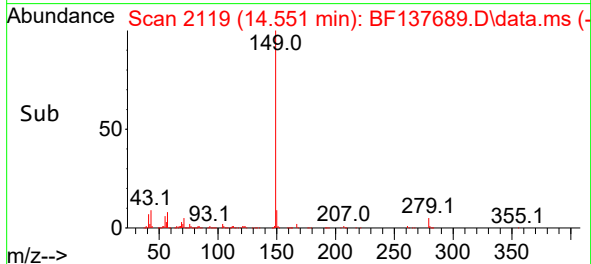
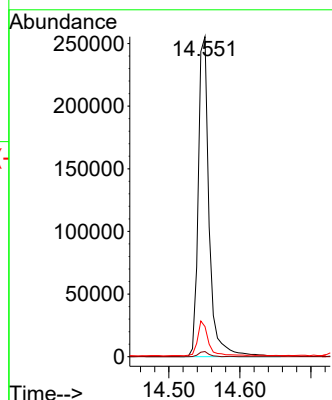
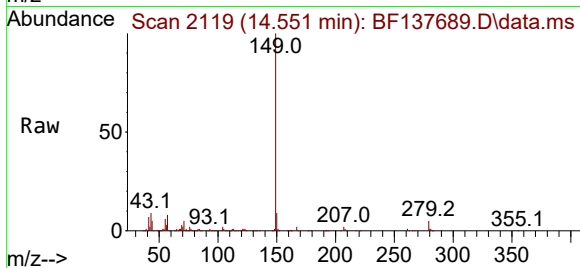
Tgt Ion:149 Resp: 273278

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 10.5 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.368 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

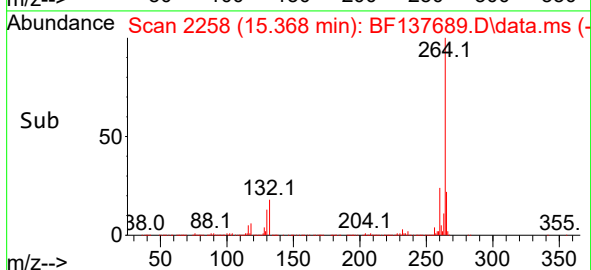
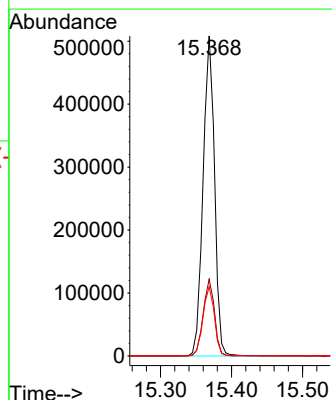
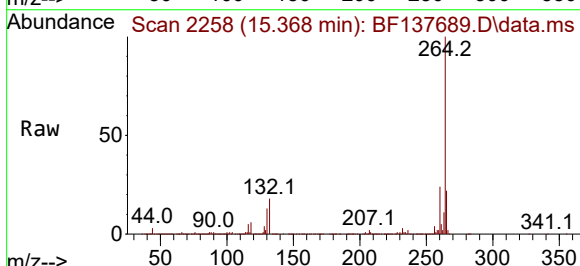
Tgt Ion:264 Resp: 571723

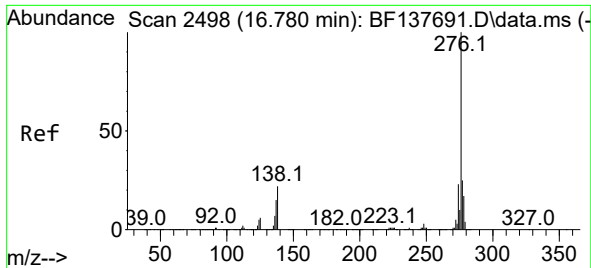
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 17.1 25.7

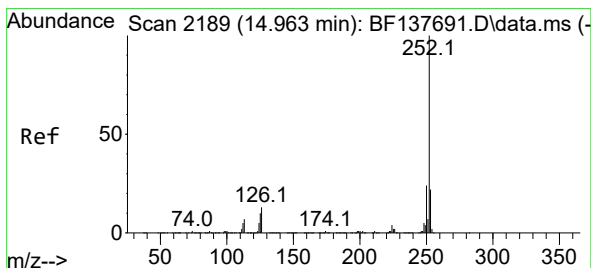
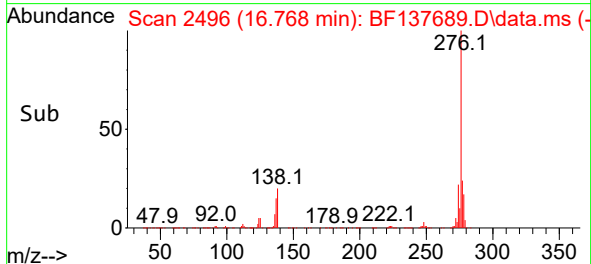
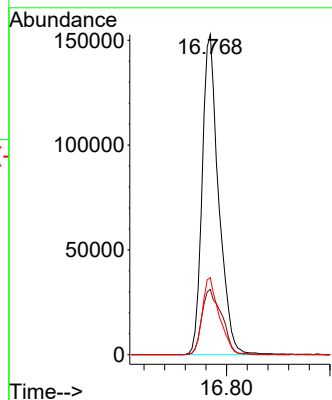
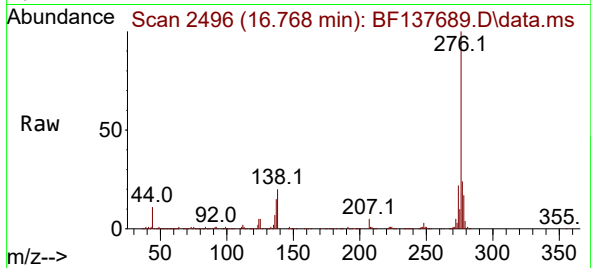




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.156 ng
RT: 16.768 min Scan# 2498
Delta R.T. -0.012 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

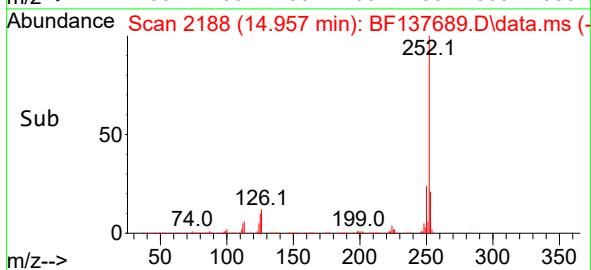
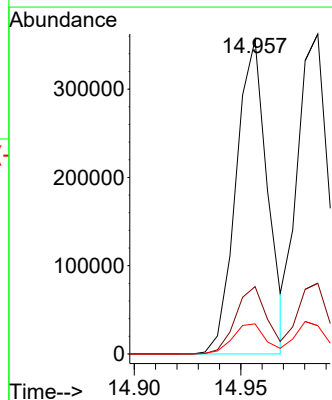
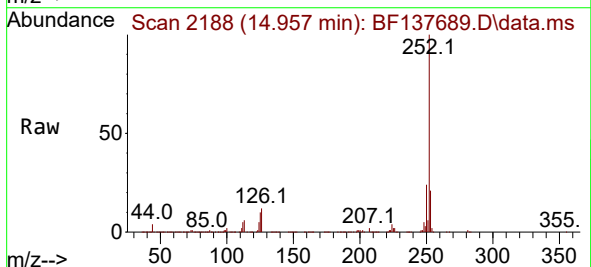
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

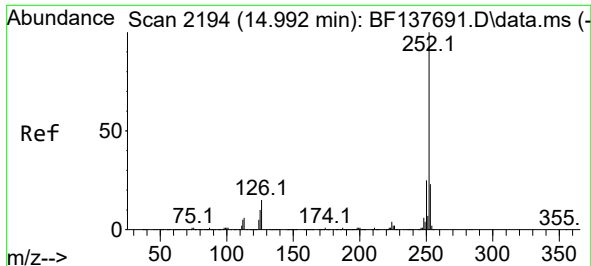
Tgt Ion:276 Resp: 337745
Ion Ratio Lower Upper
276 100
138 24.7 20.4 30.6
277 24.9 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 10.850 ng
RT: 14.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BF137689.D
Acq: 26 Mar 2024 16:02

Tgt Ion:252 Resp: 365567
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.5 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 10.978 ng

RT: 14.986 min Scan# 2193

Delta R.T. -0.006 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

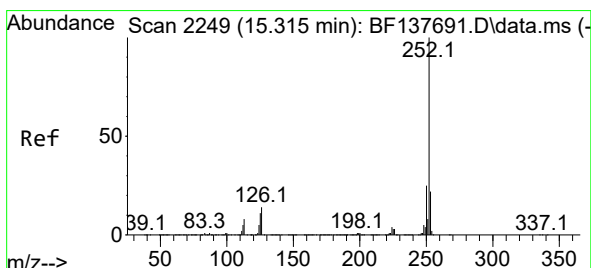
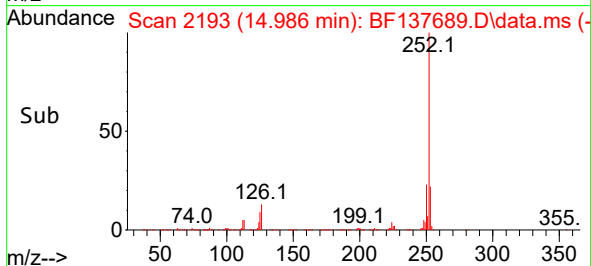
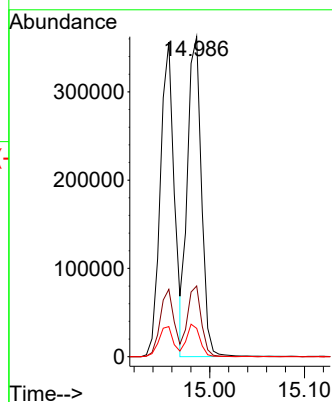
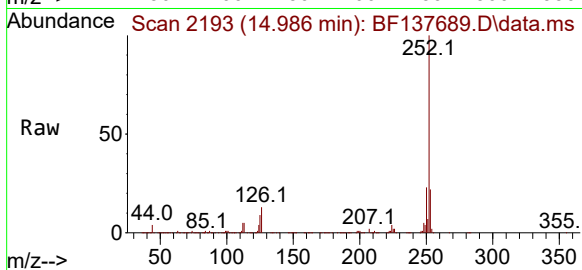
Tgt Ion:252 Resp: 369269

Ion Ratio Lower Upper

252 100

253 22.1 18.3 27.5

125 8.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 10.357 ng

RT: 15.304 min Scan# 2247

Delta R.T. -0.012 min

Lab File: BF137689.D

Acq: 26 Mar 2024 16:02

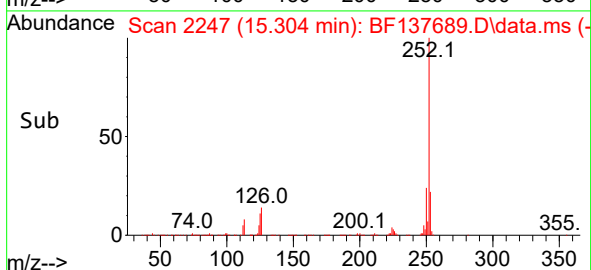
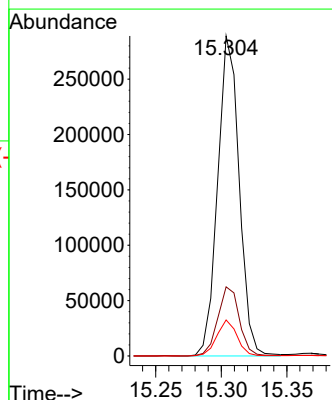
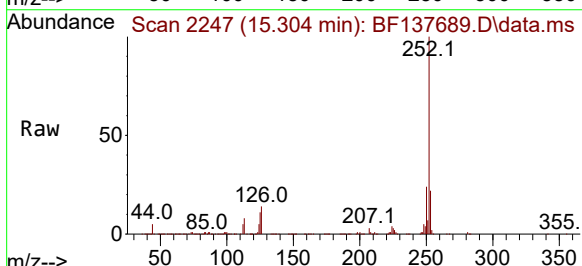
Tgt Ion:252 Resp: 329206

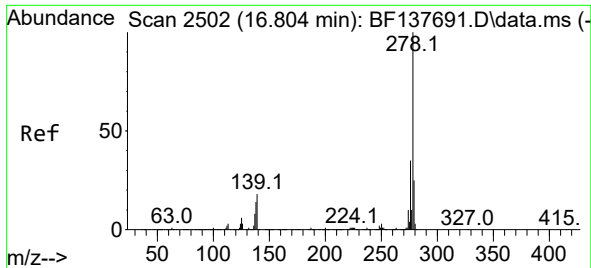
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 11.3 8.5 12.7

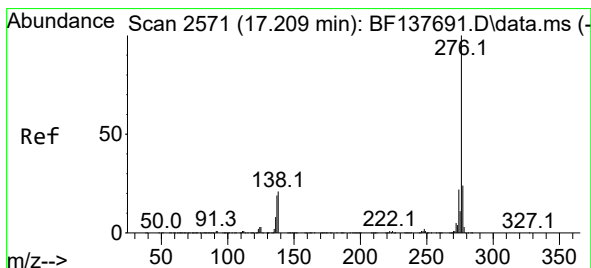
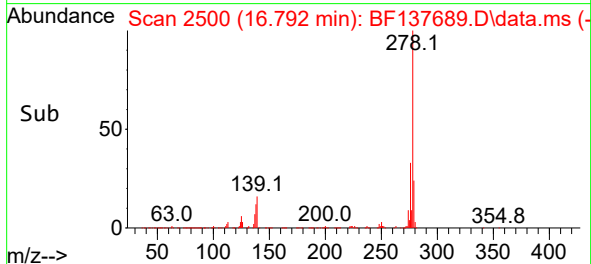
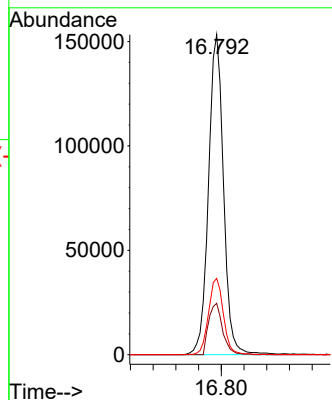
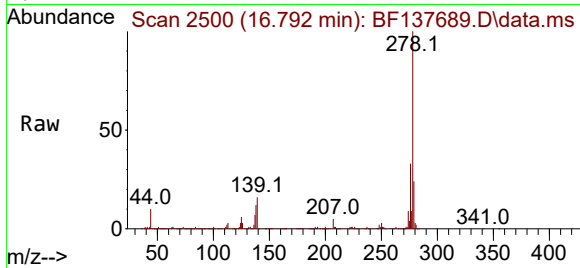




#91
 Dibenzo(a,h)anthracene
 Concen: 9.246 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 280605
 Ion Ratio Lower Upper
 278 100
 139 16.1 14.1 21.1
 279 23.9 19.8 29.6



#92
 Benzo(g,h,i)perylene
 Concen: 9.059 ng
 RT: 17.192 min Scan# 2568
 Delta R.T. -0.018 min
 Lab File: BF137689.D
 Acq: 26 Mar 2024 16:02

Tgt Ion:276 Resp: 279018
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.3 28.9
 138 21.9 17.0 25.4

