

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042324\
 Data File : BF137705.D
 Acq On : 23 Apr 2024 20:59
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 24 03:10:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:00:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.069	152	294914	20.000	ng	0.00
21) Naphthalene-d8	8.351	136	1143940	20.000	ng	0.00
39) Acenaphthene-d10	10.116	164	626429	20.000	ng	0.00
64) Phenanthrene-d10	11.610	188	1042402	20.000	ng	0.00
76) Chrysene-d12	14.263	240	595973	20.000	ng	# 0.00
86) Perylene-d12	15.833	264	523368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	2777899	146.611	ng	0.01
7) Phenol-d6	6.693	99	3497178	148.917	ng	0.02
23) Nitrobenzene-d5	7.640	82	3244057	187.090	ng	0.01
42) 2,4,6-Tribromophenol	10.910	330	938974	159.202	ng	0.00
45) 2-Fluorobiphenyl	9.434	172	5159419	138.913	ng	0.00
79) Terphenyl-d14	13.204	244	5621017	144.286	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.987	88	662232	75.450	ng	99
3) Pyridine	3.757	79	1785186	74.288	ng	100
4) n-Nitrosodimethylamine	3.740	42	827001	76.587	ng	98
6) Aniline	6.745	93	2356298	76.236	ng	100
8) 2-Chlorophenol	6.857	128	1444086	75.569	ng	96
9) Benzaldehyde	6.622	77	815451	64.341	ng	98
10) Phenol	6.704	94	1793468	68.666	ng	96
11) bis(2-Chloroethyl)ether	6.804	93	1465256	77.131	ng	96
12) 1,3-Dichlorobenzene	7.010	146	1531275	72.218	ng	99
13) 1,4-Dichlorobenzene	7.087	146	1523615	71.634	ng	99
14) 1,2-Dichlorobenzene	7.245	146	1381901	70.025	ng	99
15) Benzyl Alcohol	7.210	79	1367255	79.694	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.340	45	2254598	74.863	ng	99
17) 2-Methylphenol	7.304	107	1338199	75.116	ng	99
18) Hexachloroethane	7.581	117	560716	82.297	ng	98
19) n-Nitroso-di-n-propyla...	7.487	70	1138336	75.024	ng	98
20) 3+4-Methylphenols	7.469	107	1622552	75.069	ng	# 85
22) Acetophenone	7.481	105	1981605	75.001	ng	# 97
24) Nitrobenzene	7.657	77	1641039	90.415	ng	96
25) Isophorone	7.898	82	3069473	78.177	ng	99
26) 2-Nitrophenol	7.969	139	806928	122.430	ng	99
27) 2,4-Dimethylphenol	7.992	122	1426356	79.350	ng	96
28) bis(2-Chloroethoxy)met...	8.092	93	1808013	77.242	ng	100
29) 2,4-Dichlorophenol	8.204	162	1279091	76.555	ng	99
30) 1,2,4-Trichlorobenzene	8.292	180	1273999	74.278	ng	98
31) Naphthalene	8.381	128	4028282	71.034	ng	99
32) Benzoic acid	8.134	122	1070279	106.048	ng	98
33) 4-Chloroaniline	8.422	127	1772106	72.432	ng	99
34) Hexachlorobutadiene	8.487	225	761852	75.073	ng	98
35) Caprolactam	8.816	113	342401	62.750	ng	97
36) 4-Chloro-3-methylphenol	8.892	107	1362690	77.719	ng	99
37) 2-Methylnaphthalene	9.069	142	2762447	70.957	ng	100
38) 1-Methylnaphthalene	9.169	142	2578423	70.606	ng	99
40) 1,2,4,5-Tetrachloroben...	9.234	216	1247652	76.011	ng	99
41) Hexachlorocyclopentadiene	9.216	237	802878	99.900	ng	99
43) 2,4,6-Trichlorophenol	9.339	196	898171	79.577	ng	99

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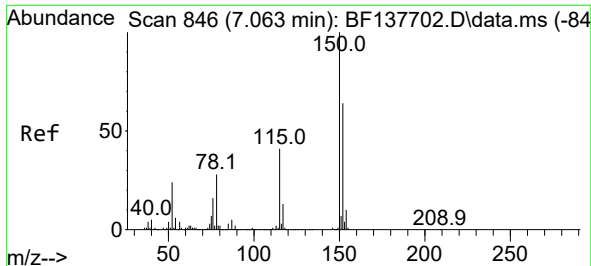
Quant Time: Apr 24 03:10:42 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.381	196	1050773	82.387	ng	96
46) 1,1'-Biphenyl	9.534	154	3140816	71.133	ng	98
47) 2-Chloronaphthalene	9.563	162	2533883	74.146	ng	99
48) 2-Nitroaniline	9.651	65	882998	112.827	ng	99
49) Acenaphthylene	9.981	152	3871544	70.428	ng	98
50) Dimethylphthalate	9.839	163	3206185	76.053	ng	100
51) 2,6-Dinitrotoluene	9.898	165	719647	105.807	ng	94
52) Acenaphthene	10.151	154	2527928	74.204	ng	99
53) 3-Nitroaniline	10.075	138	813635	101.205	ng	99
54) 2,4-Dinitrophenol	10.169	184	391391	159.715	ng	# 45
55) Dibenzofuran	10.328	168	3586760	70.778	ng	99
56) 4-Nitrophenol	10.210	139	641937	94.508	ng	97
57) 2,4-Dinitrotoluene	10.304	165	950260	119.765	ng	98
58) Fluorene	10.669	166	2779777	73.018	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.433	232	780135	76.846	ng	99
60) Diethylphthalate	10.533	149	2965812	73.055	ng	99
61) 4-Chlorophenyl-phenyle...	10.657	204	1412549	77.314	ng	96
62) 4-Nitroaniline	10.698	138	773455	98.877	ng	99
63) Azobenzene	10.816	77	3023164	74.646	ng	97
65) 4,6-Dinitro-2-methylph...	10.710	198	528765	147.903	ng	96
66) n-Nitrosodiphenylamine	10.781	169	2531366	76.185	ng	98
67) 4-Bromophenyl-phenylether	11.151	248	901360	76.745	ng	98
68) Hexachlorobenzene	11.216	284	879840	72.763	ng	97
69) Atrazine	11.298	200	619987	62.817	ng	99
70) Pentachlorophenol	11.404	266	660265	80.707	ng	99
71) Phenanthrene	11.639	178	3754517	69.301	ng	98
72) Anthracene	11.692	178	3854096	69.086	ng	97
73) Carbazole	11.839	167	3549445	71.407	ng	98
74) Di-n-butylphthalate	12.163	149	4259481	73.807	ng	99
75) Fluoranthene	12.833	202	3883280	69.511	ng	99
77) Benzidine	12.945	184	1057789	77.098	ng	98
78) Pyrene	13.063	202	3914196	73.915	ng	98
80) Butylbenzylphthalate	13.669	149	1481293	86.662	ng	95
81) Benzo(a)anthracene	14.251	228	3106535	75.257	ng	98
82) 3,3'-Dichlorobenzidine	14.210	252	883967	66.749	ng	98
83) Chrysene	14.292	228	2868438	70.564	ng	97
84) Bis(2-ethylhexyl)phtha...	14.221	149	2091025	104.349	ng	100
85) Di-n-octyl phthalate	14.851	149	3123466	91.580	ng	99
87) Indeno(1,2,3-cd)pyrene	17.486	276	2763046	81.821	ng	99
88) Benzo(b)fluoranthene	15.363	252	2572739	83.413	ng	100
89) Benzo(k)fluoranthene	15.398	252	2335464	75.845	ng	100
90) Benzo(a)pyrene	15.768	252	2321518	79.783	ng	100
91) Dibenzo(a,h)anthracene	17.515	278	2255206	81.174	ng	100
92) Benzo(g,h,i)perylene	17.998	276	2322009	82.358	ng	99

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

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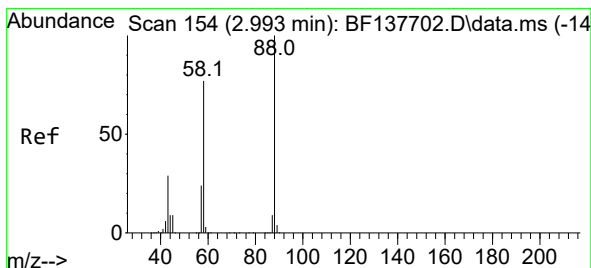
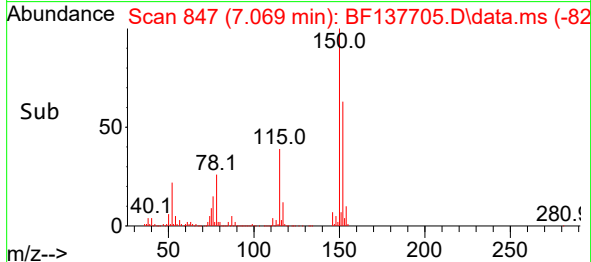
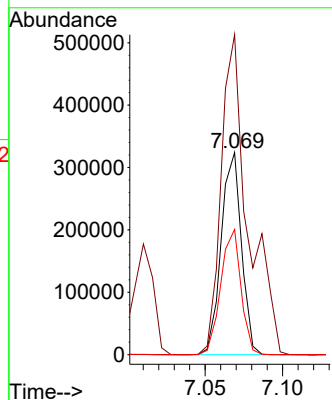
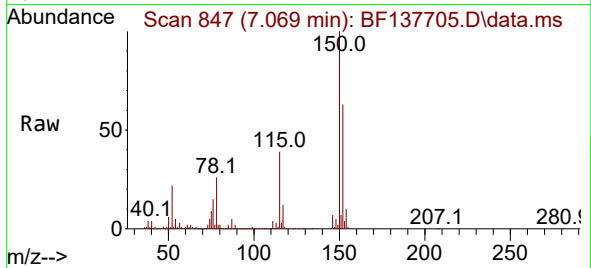




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.069 min Scan# 84
 Delta R.T. 0.006 min
 Lab File: BF137705.D
 Acq: 23 Apr 2024 20:59

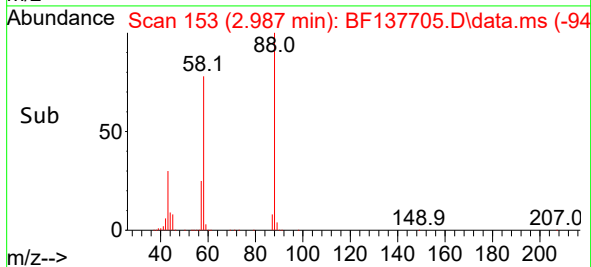
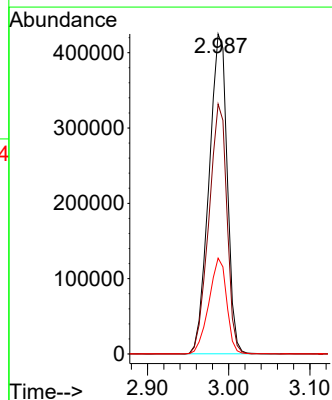
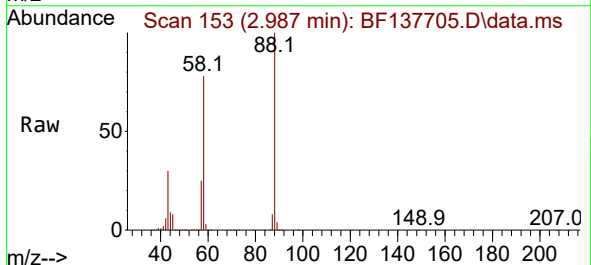
Instrument :
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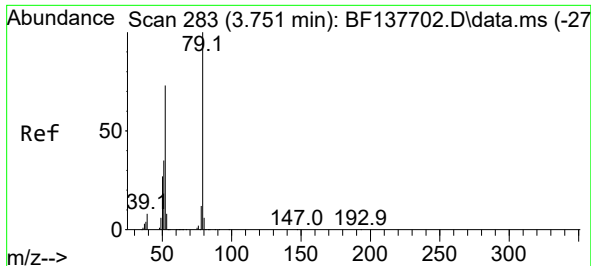
Tgt Ion:152 Resp: 294914
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.2 186.4
 115 62.0 50.8 76.2



#2
 1,4-Dioxane
 Concen: 75.450 ng
 RT: 2.987 min Scan# 153
 Delta R.T. -0.006 min
 Lab File: BF137705.D
 Acq: 23 Apr 2024 20:59

Tgt Ion: 88 Resp: 662232
 Ion Ratio Lower Upper
 88 100
 58 77.4 62.4 93.6
 43 29.1 23.7 35.5

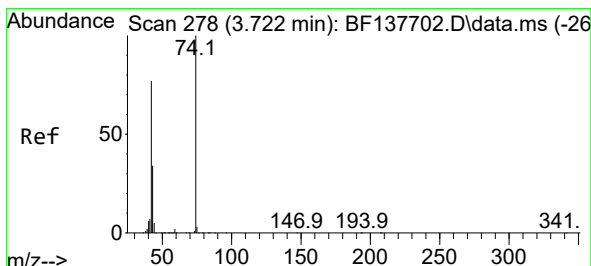
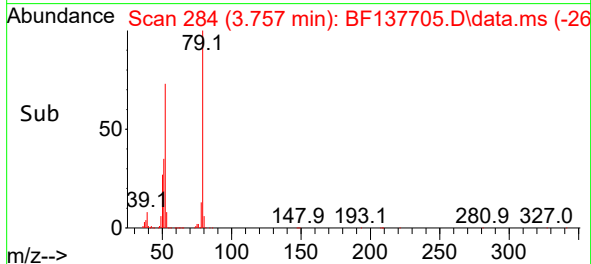
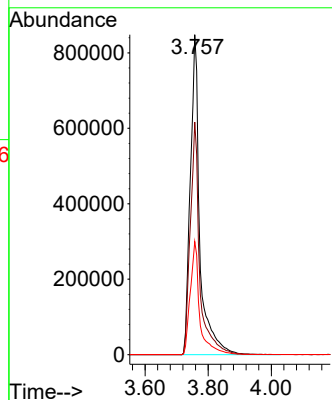
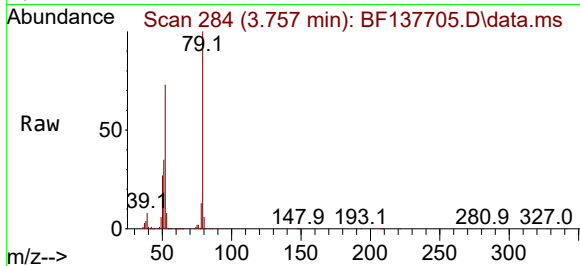




#3
Pyridine
Concen: 74.288 ng
RT: 3.757 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

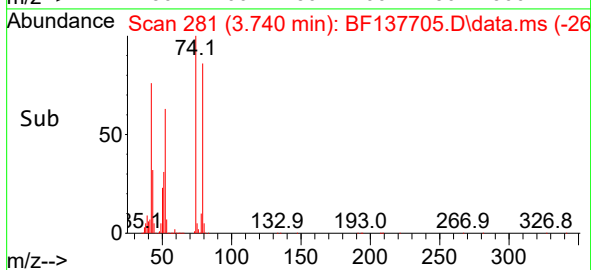
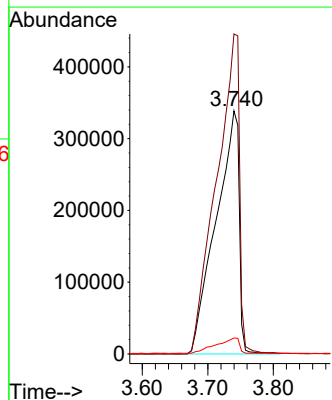
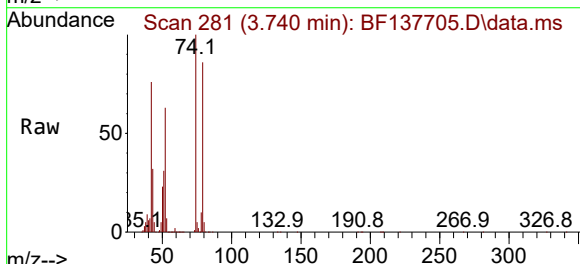
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BNA_F
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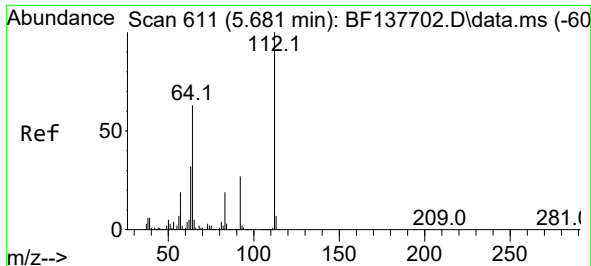
Tgt Ion: 79 Resp: 1785186
Ion Ratio Lower Upper
79 100
52 72.7 58.0 87.0
51 35.3 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 76.587 ng
RT: 3.740 min Scan# 281
Delta R.T. 0.018 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion: 42 Resp: 827001
Ion Ratio Lower Upper
42 100
74 131.7 103.4 155.2
44 6.6 5.5 8.3

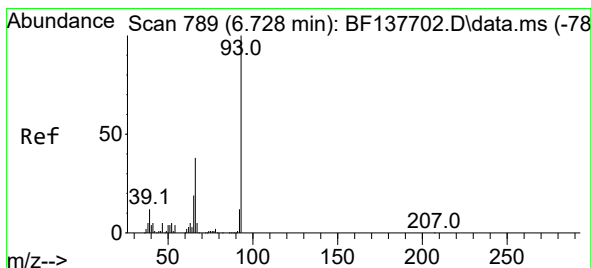
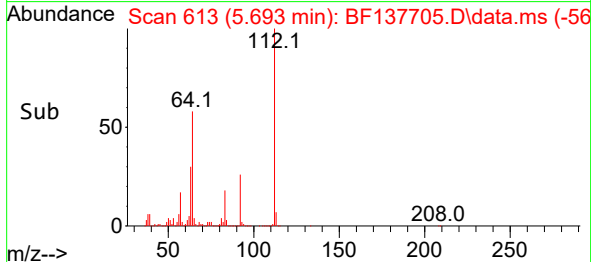
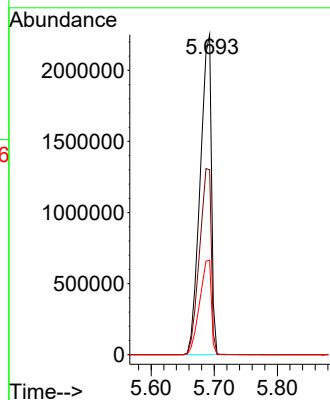
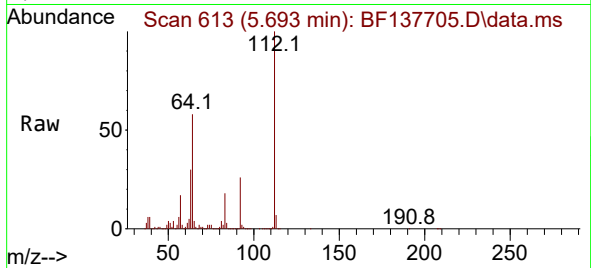




#5
2-Fluorophenol
Concen: 146.611 ng
RT: 5.693 min Scan# 611
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

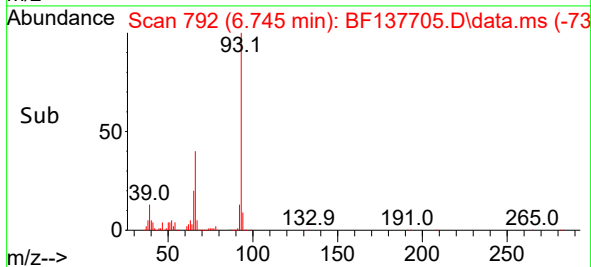
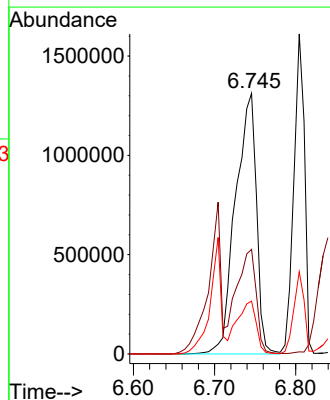
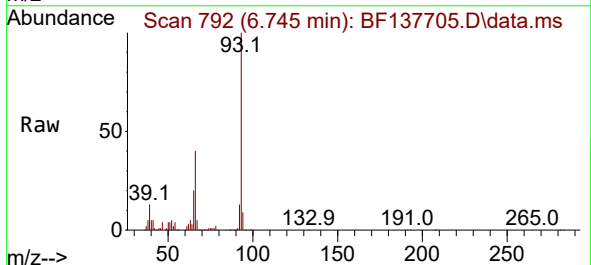
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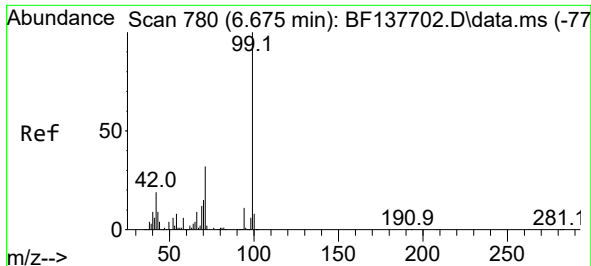
Tgt Ion:112 Resp: 2777899
Ion Ratio Lower Upper
112 100
64 57.8 50.1 75.1
63 29.5 25.2 37.8



#6
Aniline
Concen: 76.236 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.018 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion: 93 Resp: 2356298
Ion Ratio Lower Upper
93 100
66 40.2 32.1 48.1
65 20.2 16.4 24.6

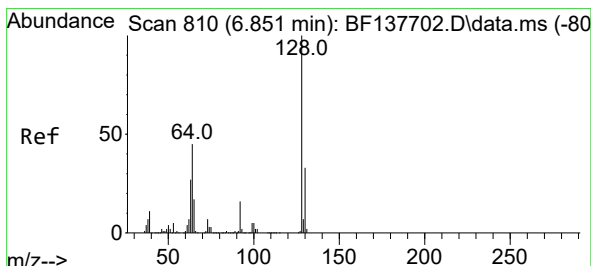
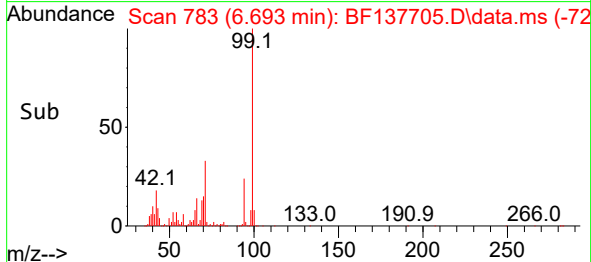
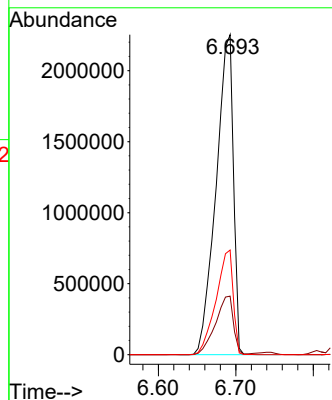
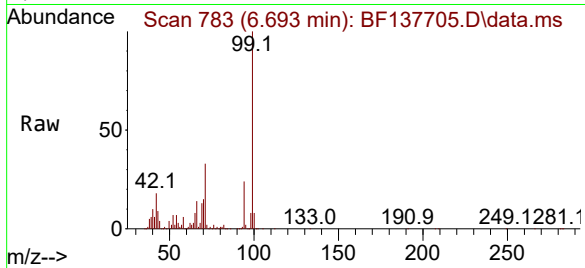




#7
Phenol-d6
Concen: 148.917 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.018 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

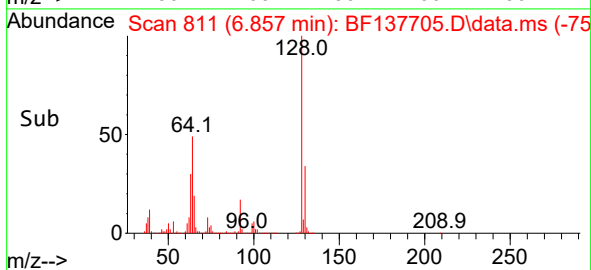
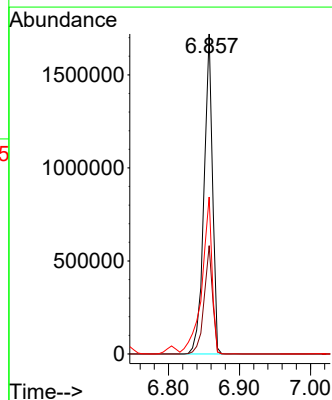
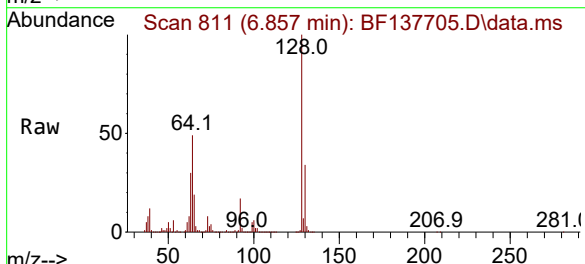
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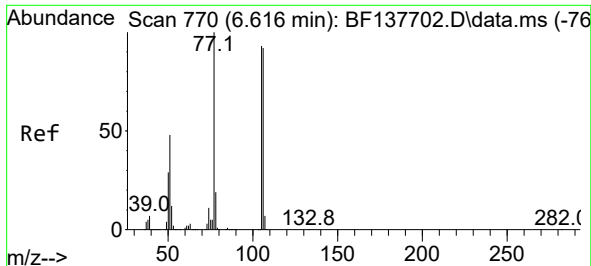
Tgt Ion: 99 Resp: 3497178
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.4
71 32.7 25.7 38.5



#8
2-Chlorophenol
Concen: 75.569 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:128 Resp: 1444086
Ion Ratio Lower Upper
128 100
130 33.9 13.2 53.2
64 49.1 24.7 64.7

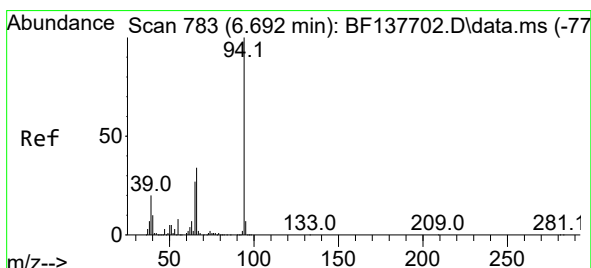
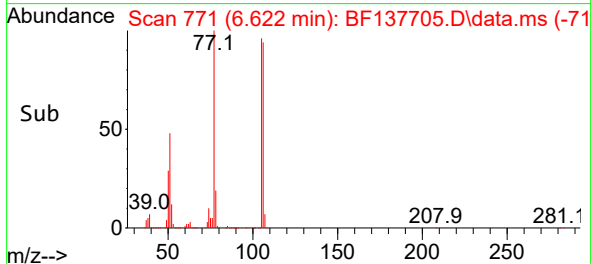
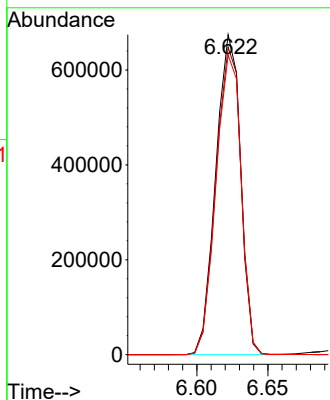
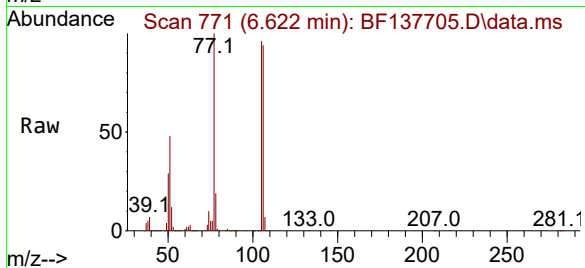




#9
Benzaldehyde
Concen: 64.341 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

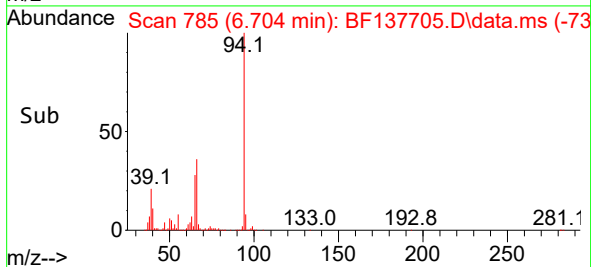
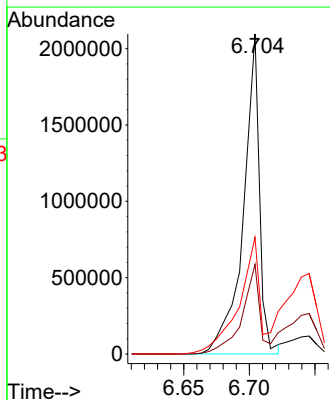
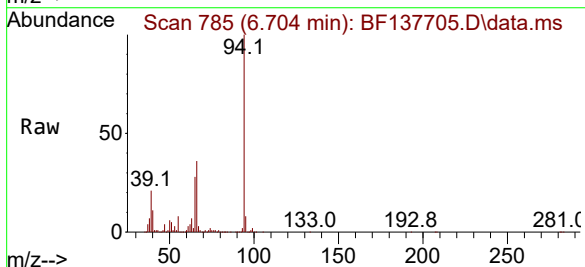
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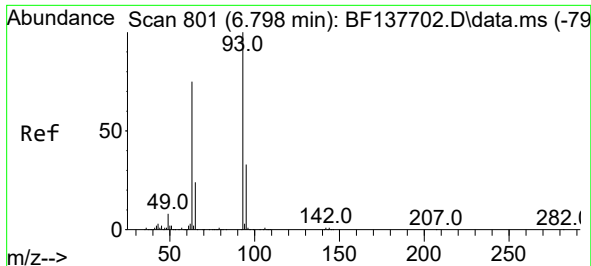
Tgt Ion: 77 Resp: 815451
Ion Ratio Lower Upper
77 100
105 96.1 73.3 113.3
106 93.7 72.1 112.1



#10
Phenol
Concen: 68.666 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion: 94 Resp: 1793468
Ion Ratio Lower Upper
94 100
65 28.0 6.5 46.5
66 36.5 13.9 53.9





#11

bis(2-Chloroethyl)ether

Concen: 77.131 ng

RT: 6.804 min Scan# 801

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

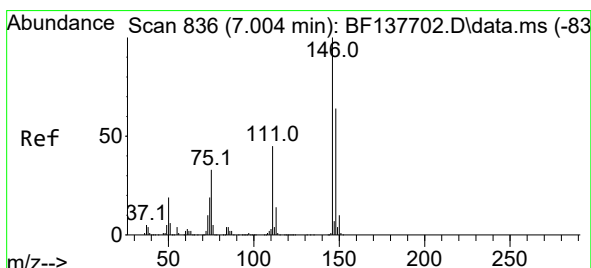
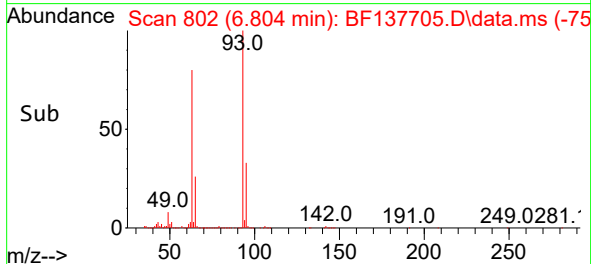
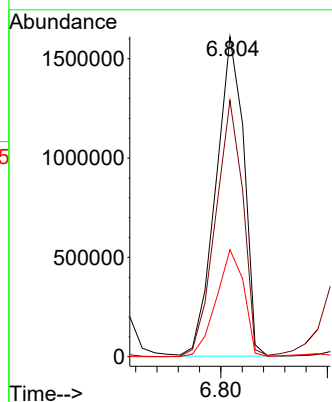
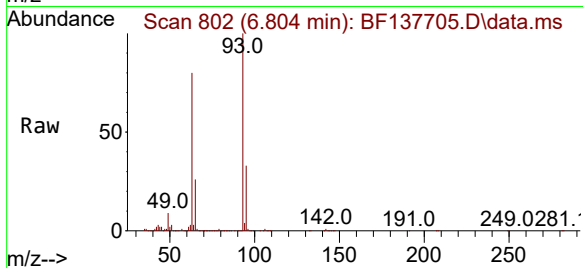
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1465256

Ion	Ratio	Lower	Upper
93	100		
63	80.1	54.8	94.8
95	33.5	13.2	53.2



#12

1,3-Dichlorobenzene

Concen: 72.218 ng

RT: 7.010 min Scan# 837

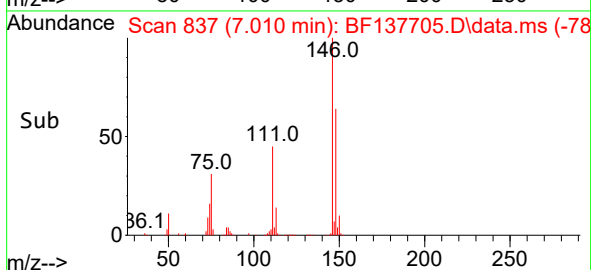
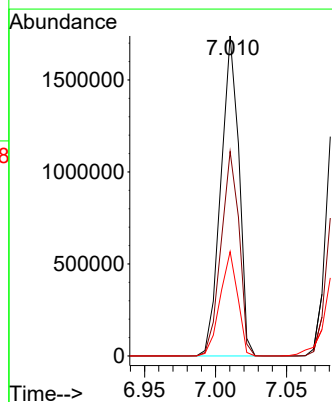
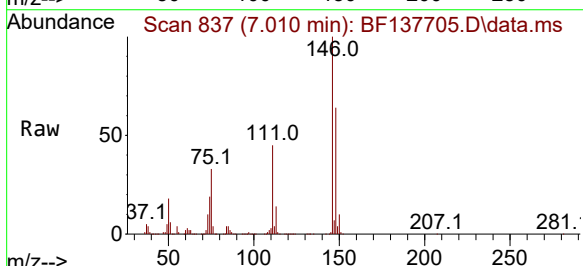
Delta R.T. 0.006 min

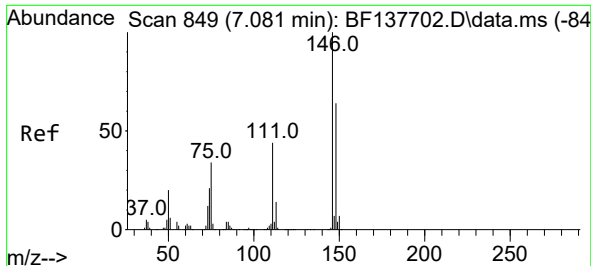
Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Tgt Ion: 146 Resp: 1531275

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
75	32.6	26.4	39.6

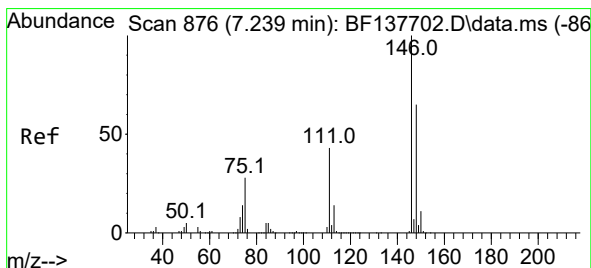
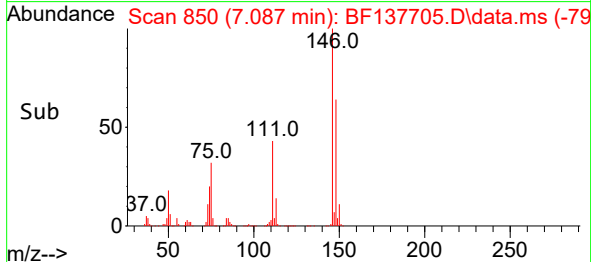
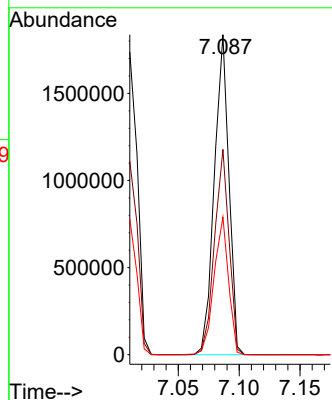
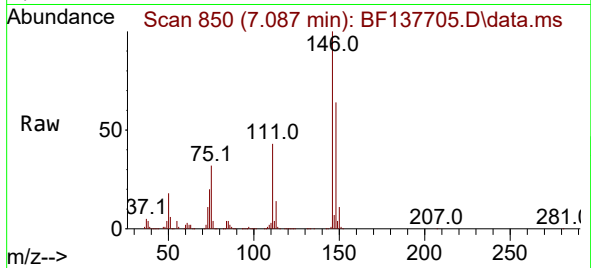




#13
1,4-Dichlorobenzene
Concen: 71.634 ng
RT: 7.087 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

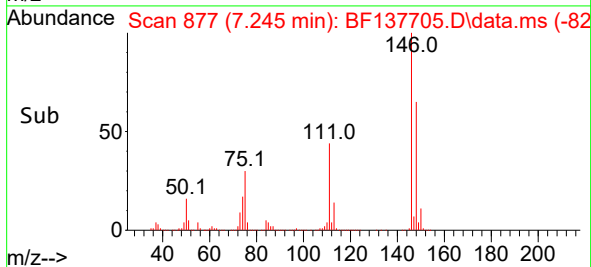
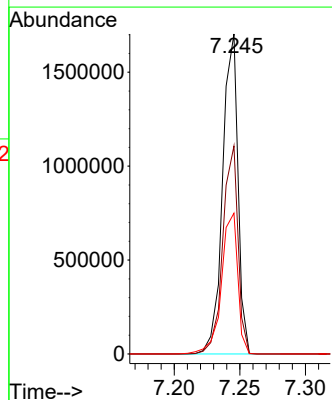
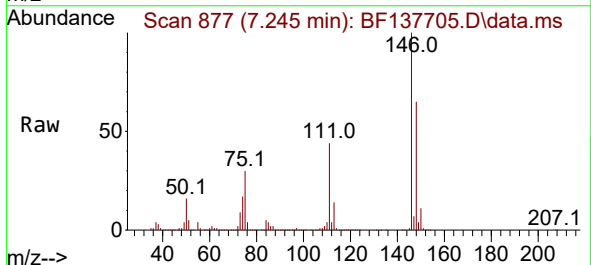
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

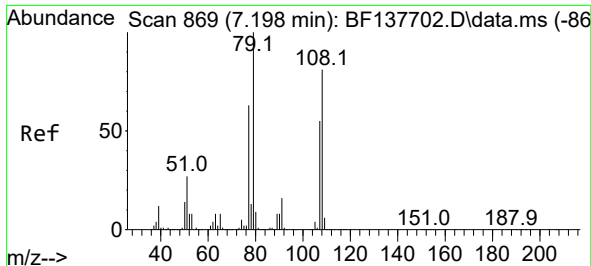
Tgt Ion:146 Resp: 1523615
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 43.0 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 70.025 ng
RT: 7.245 min Scan# 877
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:146 Resp: 1381901
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
111 44.0 34.5 51.7





#15

Benzyl Alcohol

Concen: 79.694 ng

RT: 7.210 min Scan# 81

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

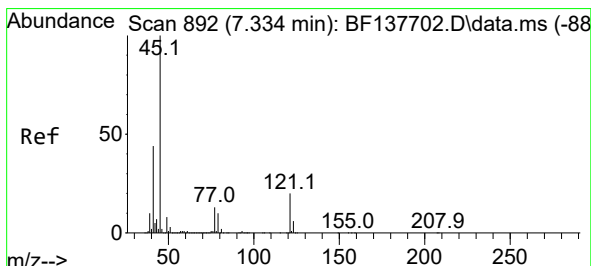
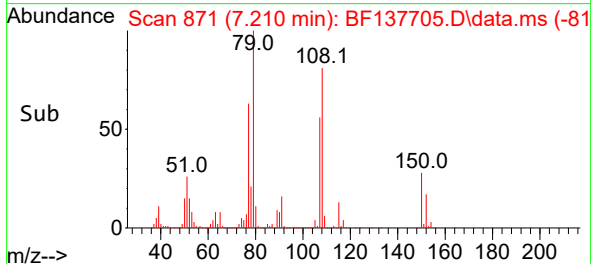
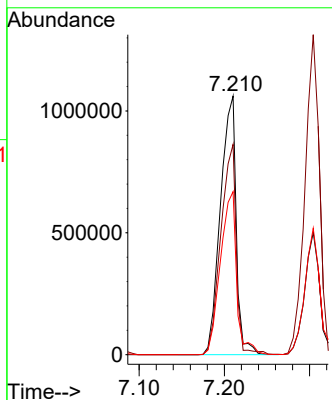
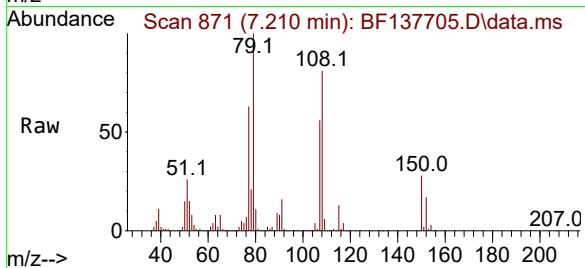
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 1367255

Ion	Ratio	Lower	Upper
79	100		
108	81.3	64.8	97.2
77	63.0	50.3	75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 74.863 ng

RT: 7.340 min Scan# 893

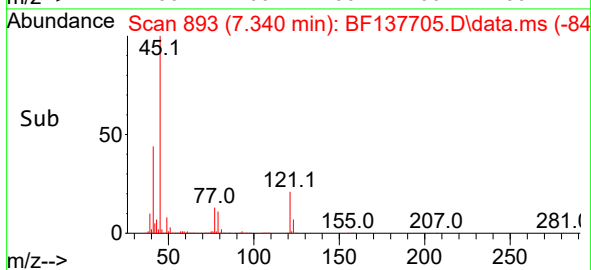
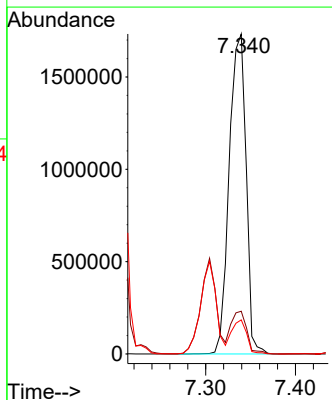
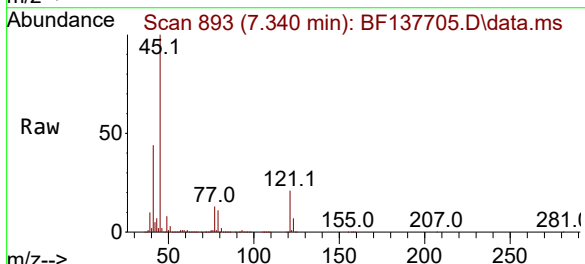
Delta R.T. 0.006 min

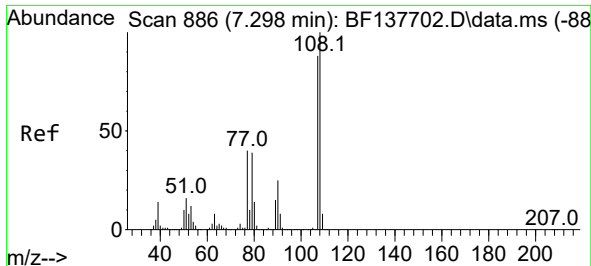
Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Tgt Ion: 45 Resp: 2254598

Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.8
79	10.7	0.0	30.1

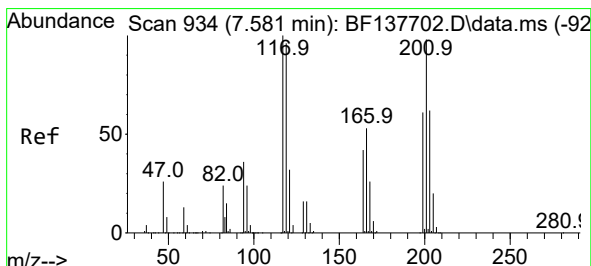
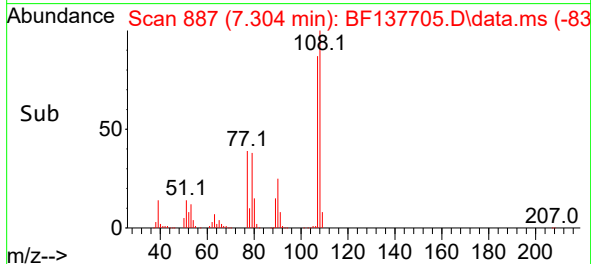
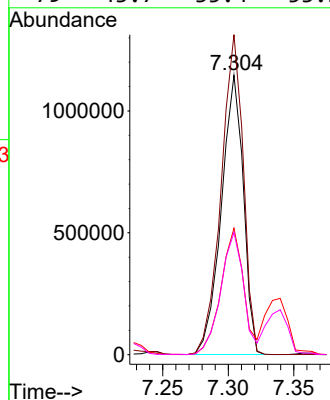
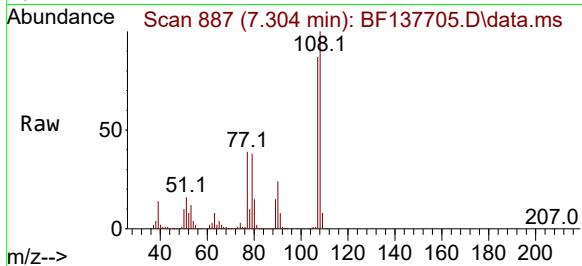




#17
2-Methylphenol
Concen: 75.116 ng
RT: 7.304 min Scan# 886
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

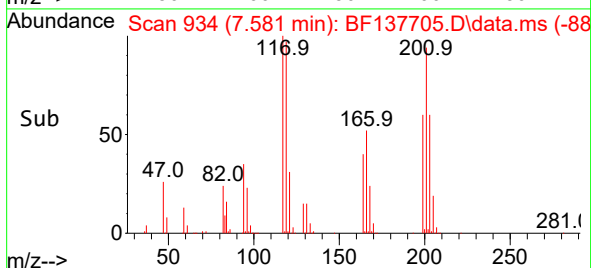
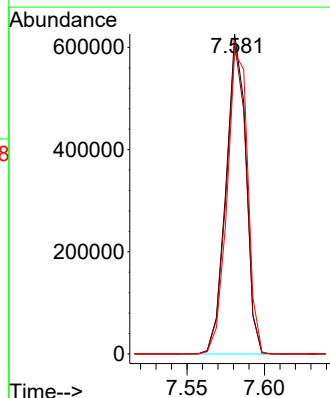
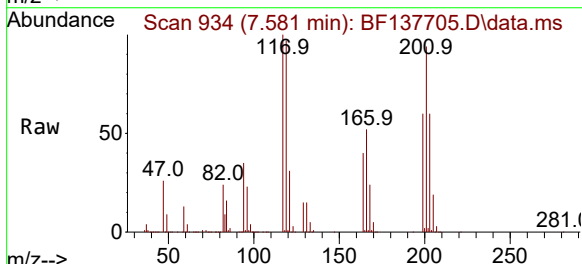
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

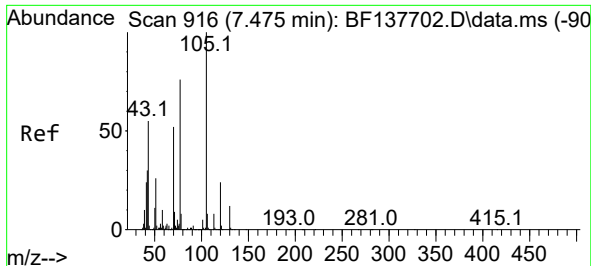
Tgt Ion:107 Resp: 1338199
Ion Ratio Lower Upper
107 100
108 114.5 90.6 135.8
77 45.2 35.8 53.8
79 43.7 35.4 53.2



#18
Hexachloroethane
Concen: 82.297 ng
RT: 7.581 min Scan# 934
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:117 Resp: 560716
Ion Ratio Lower Upper
117 100
119 97.3 77.1 115.7
201 94.2 78.1 117.1

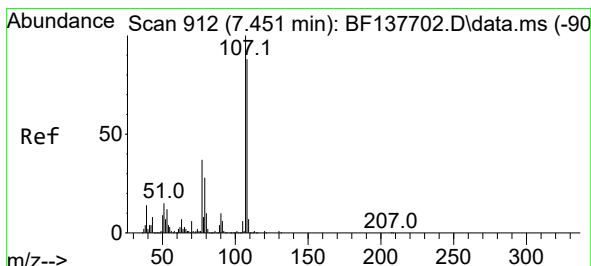
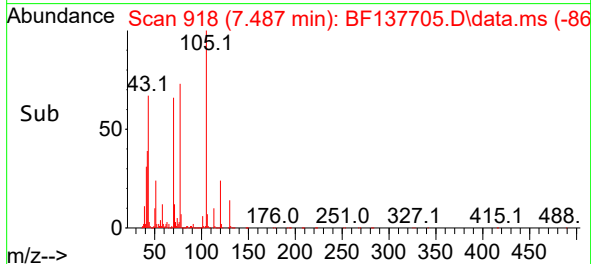
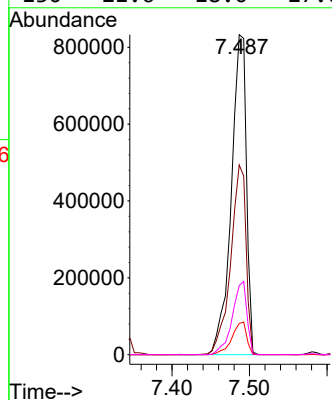
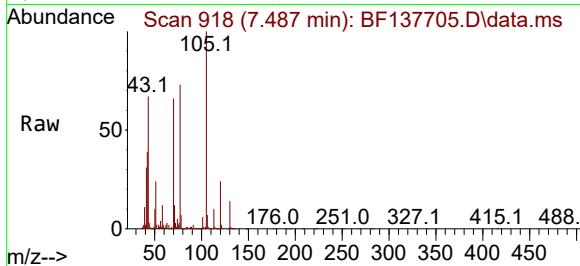




#19
n-Nitroso-di-n-propylamine
Concen: 75.024 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

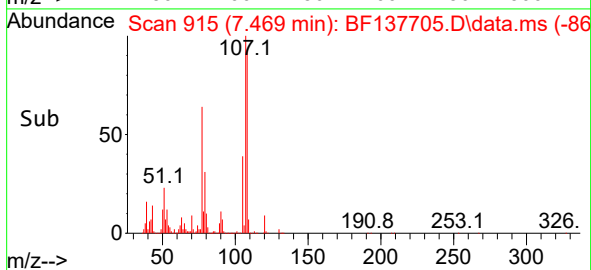
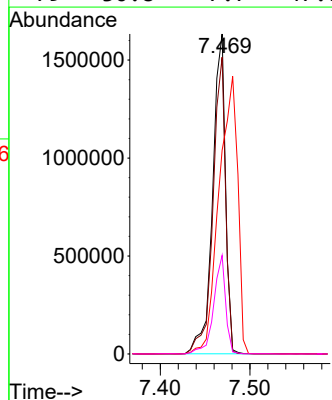
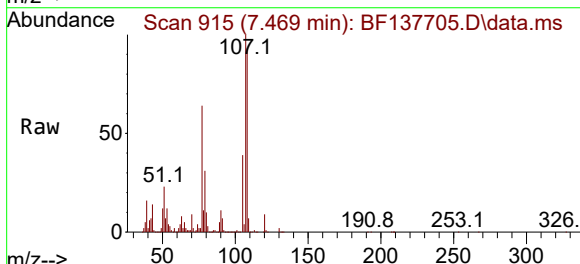
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

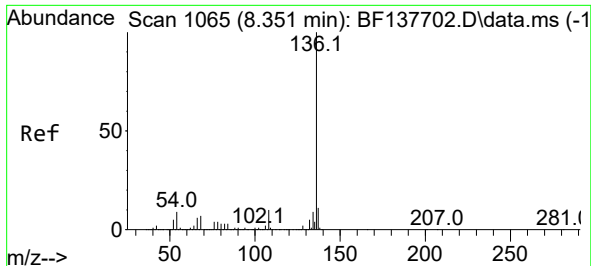
Tgt Ion: 70 Resp: 1138336
Ion Ratio Lower Upper
70 100
42 59.3 45.9 68.9
101 9.7 8.0 12.0
130 21.6 18.0 27.0



#20
3+4-Methylphenols
Concen: 75.069 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.018 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

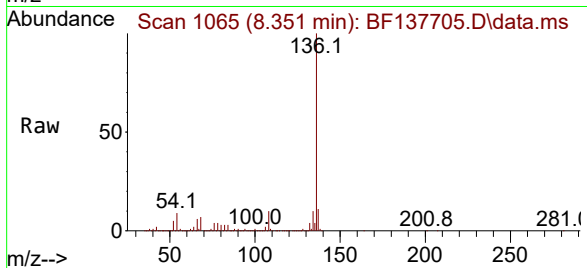
Tgt Ion:107 Resp: 1622552
Ion Ratio Lower Upper
107 100
108 92.8 68.2 108.2
77 63.6 16.8 56.8#
79 30.8 7.7 47.7





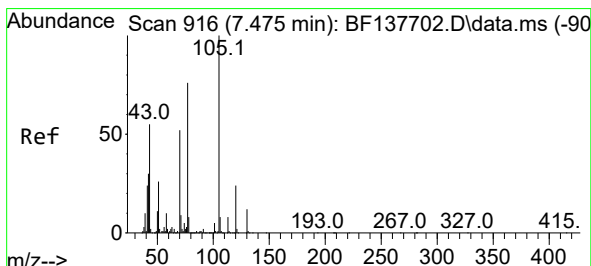
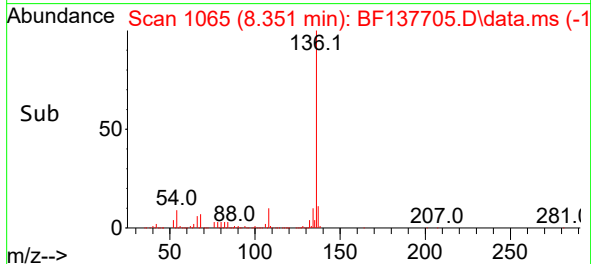
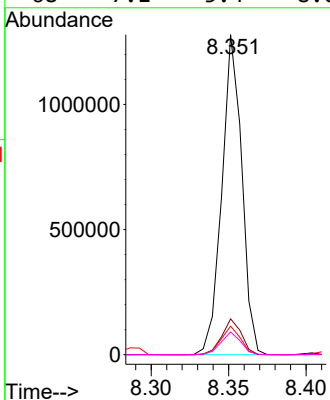
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.351 min Scan# 1065
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 1143940

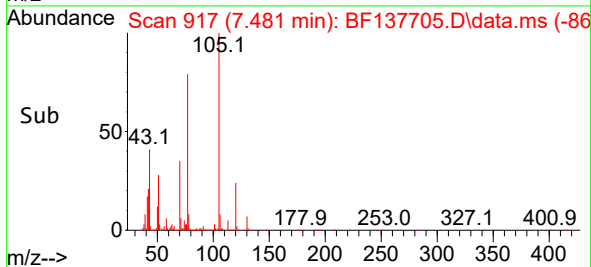
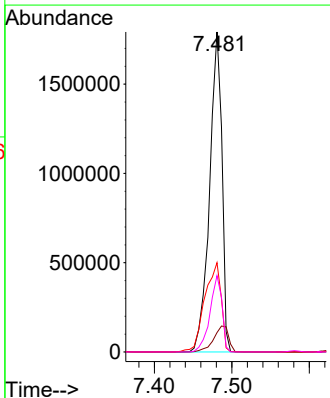
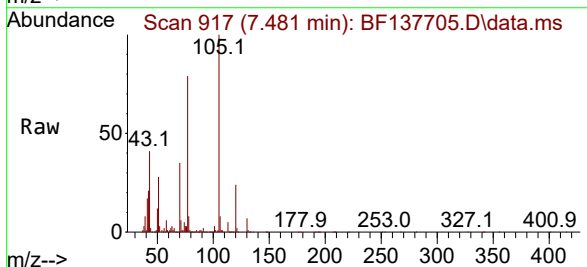
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	8.9	6.9	10.3
68	7.1	5.4	8.0

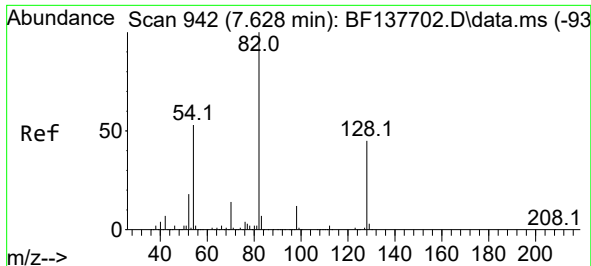


#22
Acetophenone
Concen: 75.001 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:105 Resp: 1981605

Ion	Ratio	Lower	Upper
105	100		
71	6.0	7.0	10.6#
51	27.9	20.5	30.7
120	23.8	19.2	28.8





#23

Nitrobenzene-d5

Concen: 187.090 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

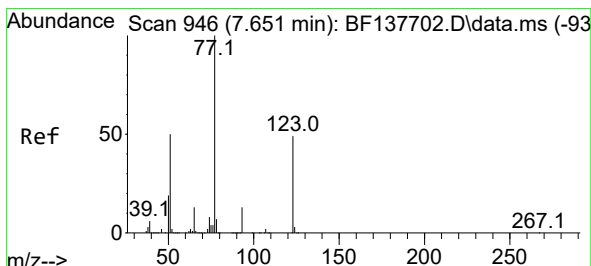
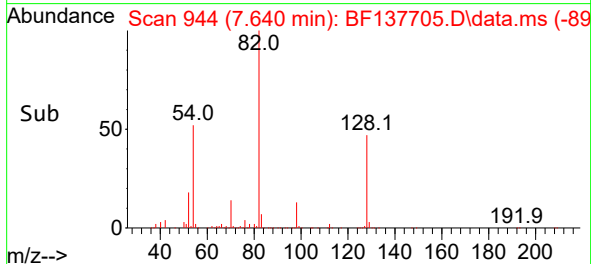
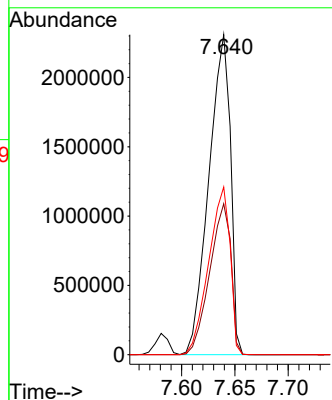
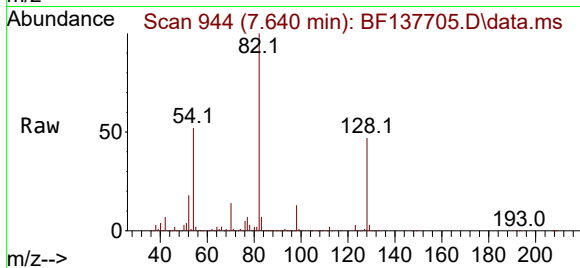
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 3244057

Ion	Ratio	Lower	Upper
82	100		
128	47.2	35.8	53.6
54	52.4	42.5	63.7



#24

Nitrobenzene

Concen: 90.415 ng

RT: 7.657 min Scan# 947

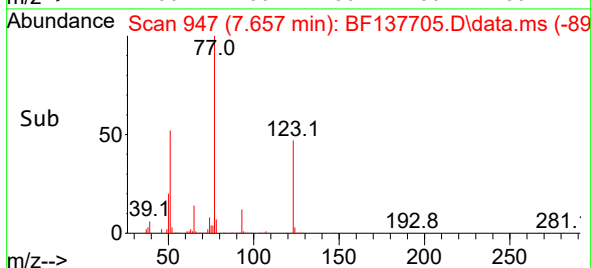
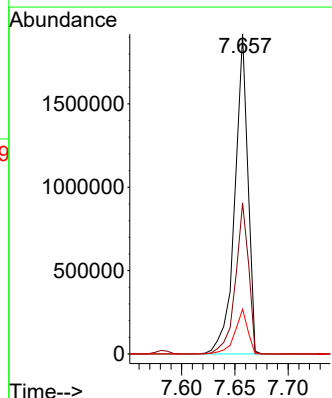
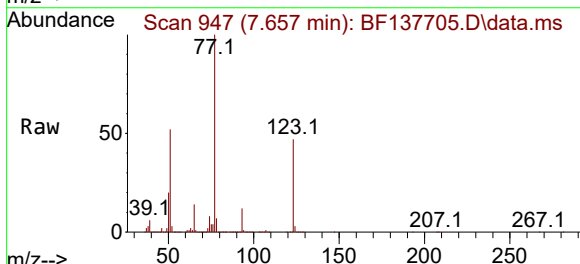
Delta R.T. 0.006 min

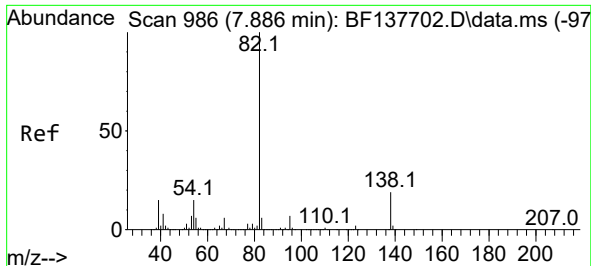
Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Tgt Ion: 77 Resp: 1641039

Ion	Ratio	Lower	Upper
77	100		
123	47.2	40.4	60.6
65	14.0	10.7	16.1

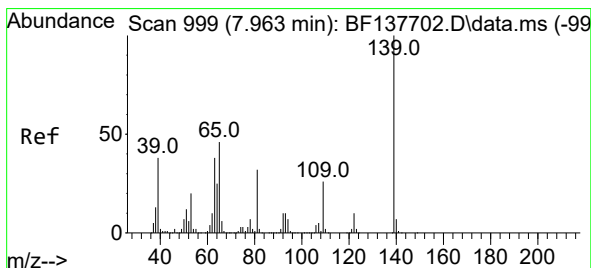
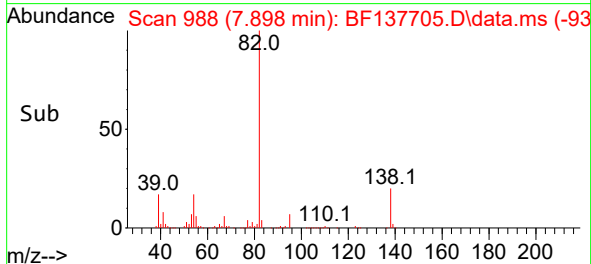
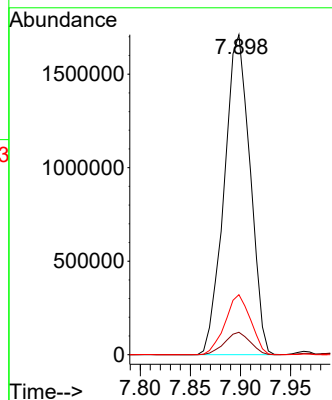
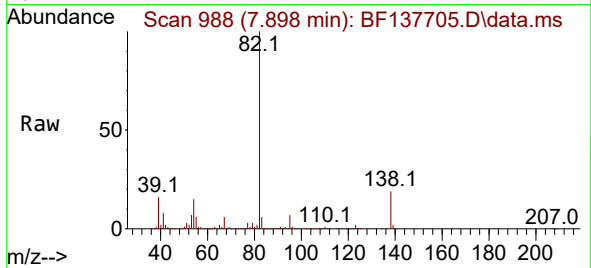




#25
Isophorone
Concen: 78.177 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

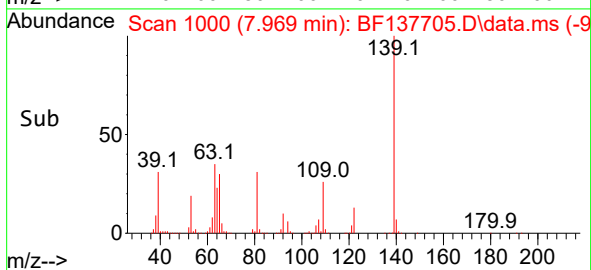
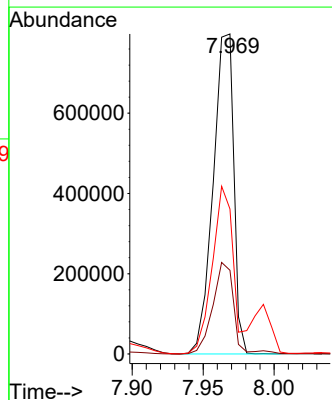
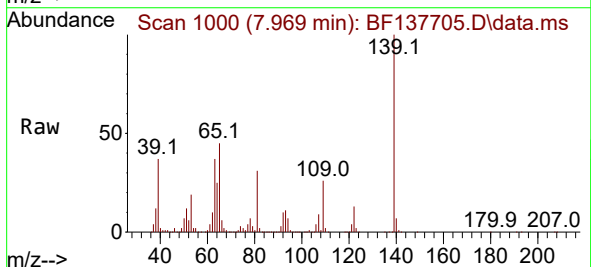
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

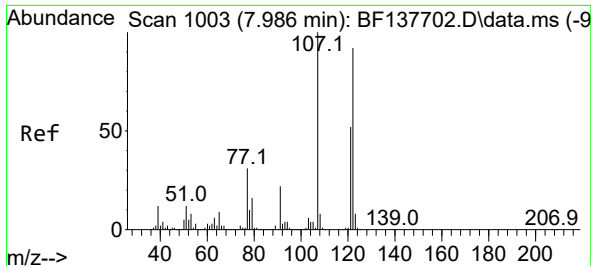
Tgt Ion: 82 Resp: 3069473
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.8 15.3 22.9



#26
2-Nitrophenol
Concen: 122.430 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:139 Resp: 806928
Ion Ratio Lower Upper
139 100
109 26.1 21.1 31.7
65 45.3 37.1 55.7





#27

2,4-Dimethylphenol

Concen: 79.350 ng

RT: 7.992 min Scan# 1004

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

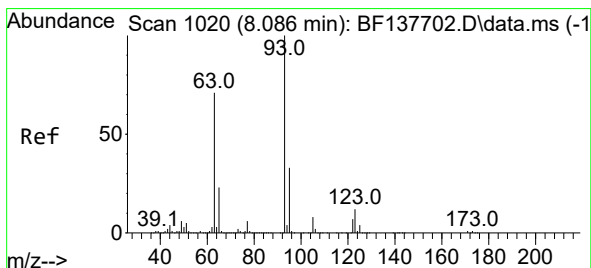
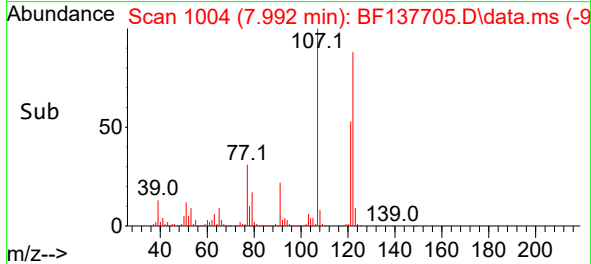
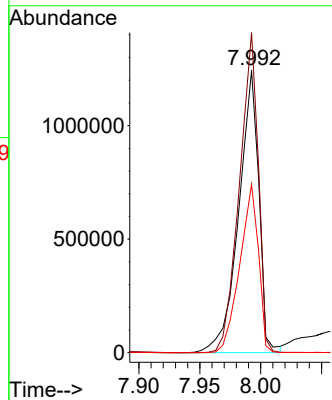
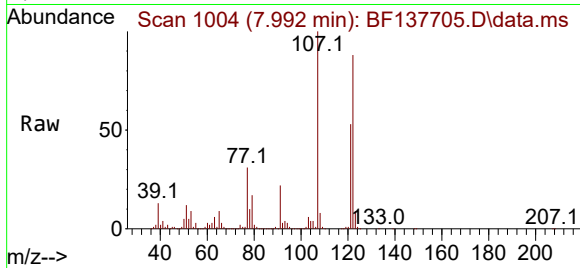
Tgt Ion:122 Resp: 1426356

Ion Ratio Lower Upper

122 100

107 113.3 87.2 130.8

121 59.6 45.2 67.8



#28

bis(2-Chloroethoxy)methane

Concen: 77.242 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

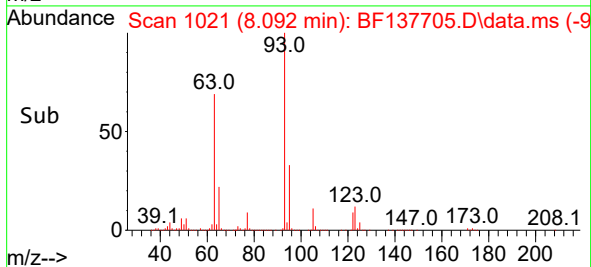
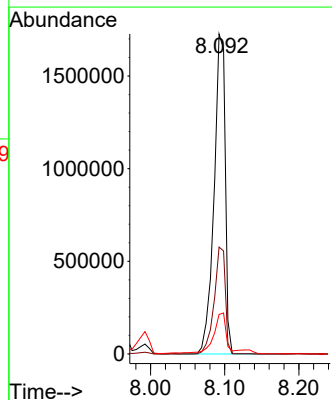
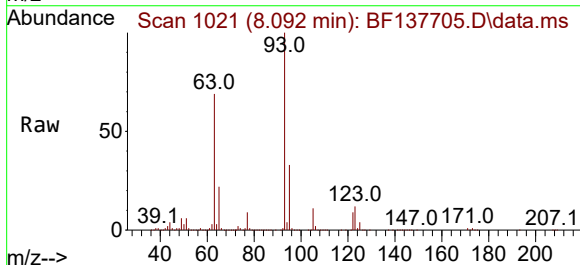
Tgt Ion: 93 Resp: 1808013

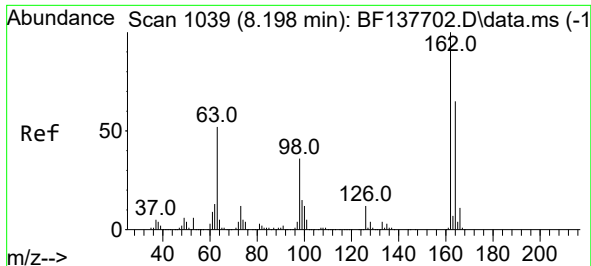
Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

123 12.4 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 76.555 ng

RT: 8.204 min Scan# 1040

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

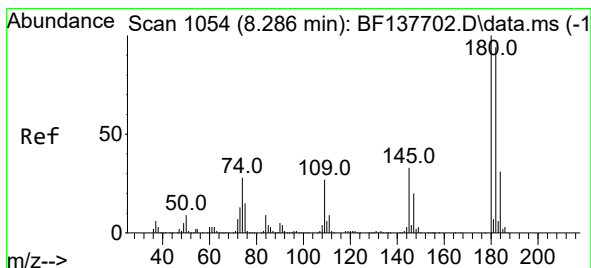
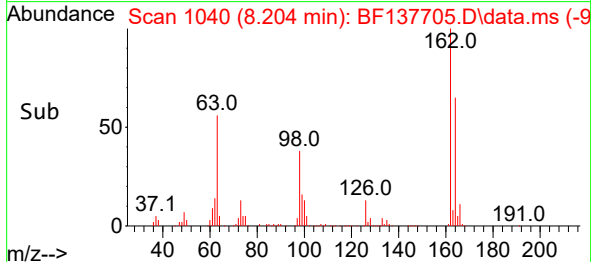
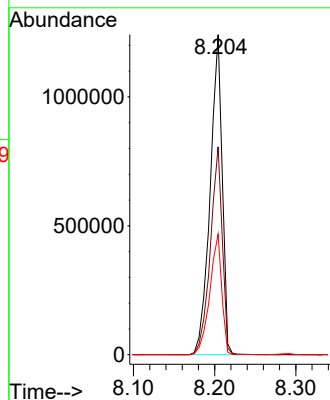
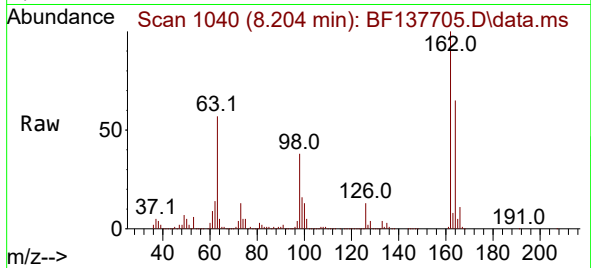
Tgt Ion:162 Resp: 1279091

Ion Ratio Lower Upper

162 100

164 65.0 45.2 85.2

98 37.6 15.7 55.7



#30

1,2,4-Trichlorobenzene

Concen: 74.278 ng

RT: 8.292 min Scan# 1055

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

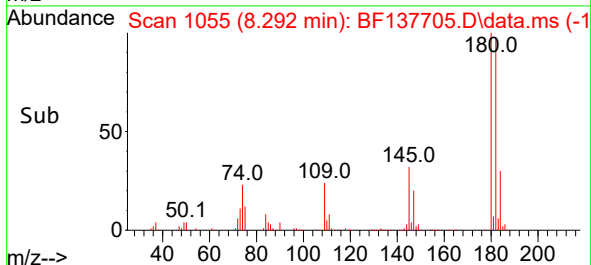
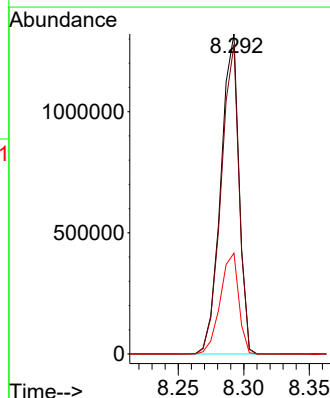
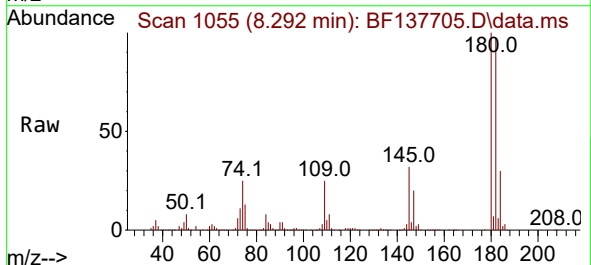
Tgt Ion:180 Resp: 1273999

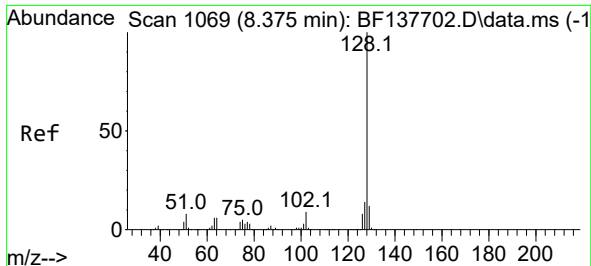
Ion Ratio Lower Upper

180 100

182 96.6 75.4 113.2

145 31.5 26.3 39.5

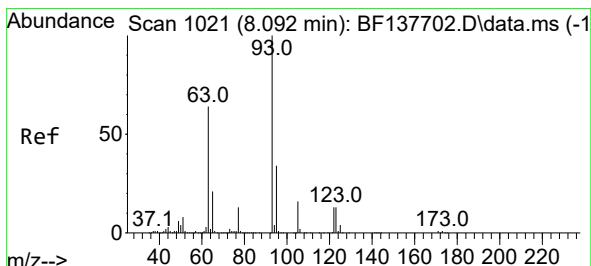
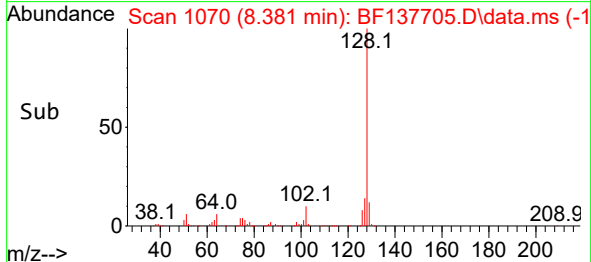
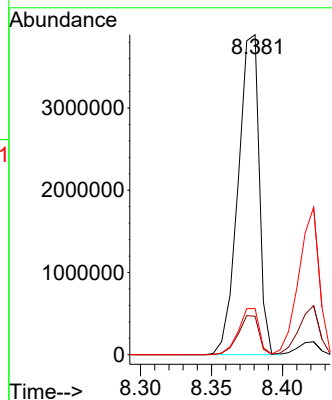
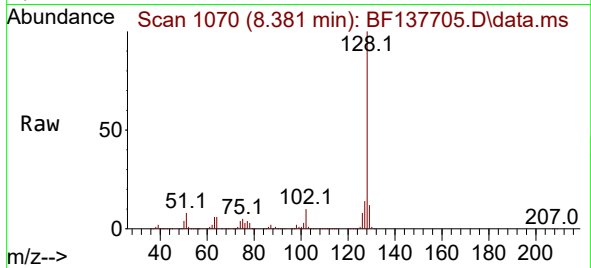




#31
Naphthalene
Concen: 71.034 ng
RT: 8.381 min Scan# 1069
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

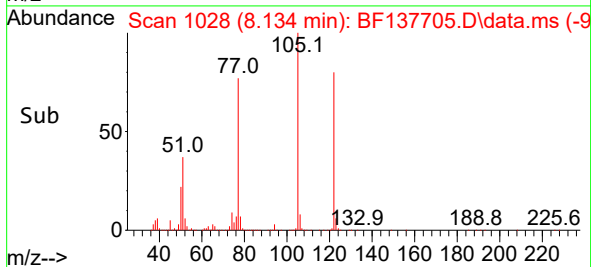
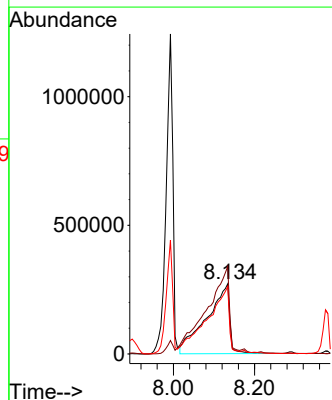
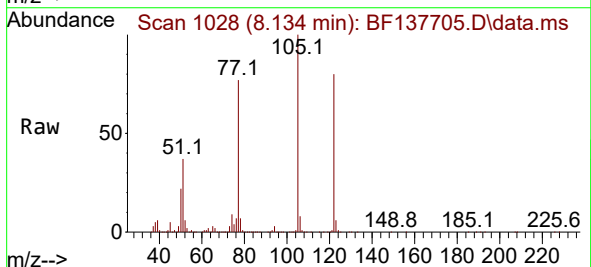
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

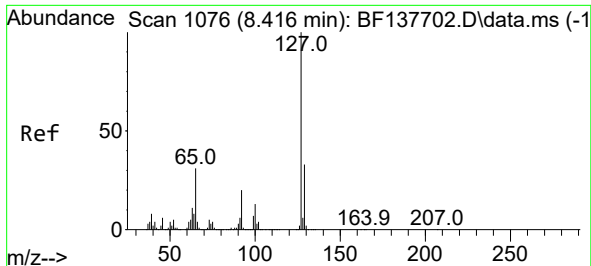
Tgt Ion:128 Resp: 4028282
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.4 11.0 16.6



#32
Benzoic acid
Concen: 106.048 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.041 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:122 Resp: 1070279
Ion Ratio Lower Upper
122 100
105 125.0 101.1 141.1
77 96.3 75.7 115.7



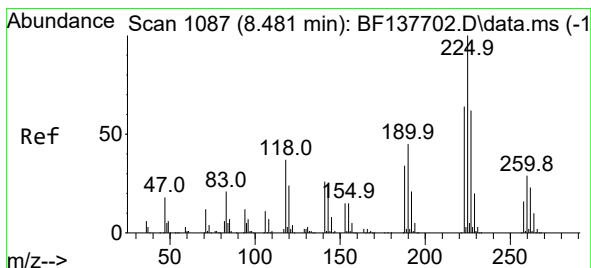
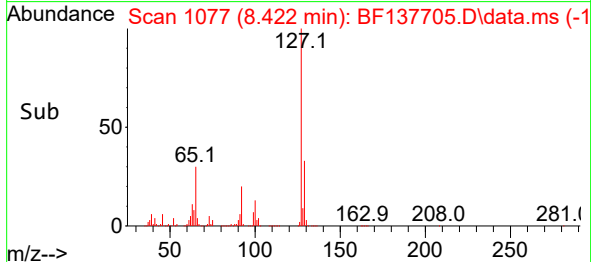
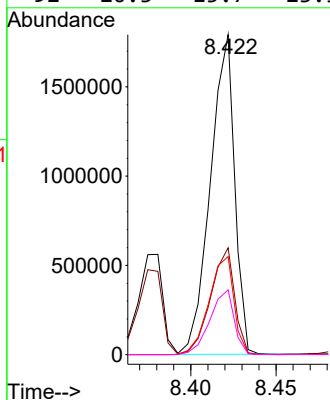
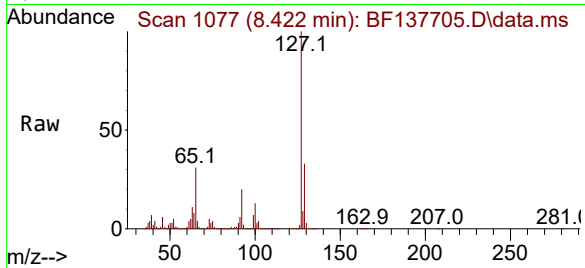


#33
4-Chloroaniline
Concen: 72.432 ng
RT: 8.422 min Scan# 1077
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1772106

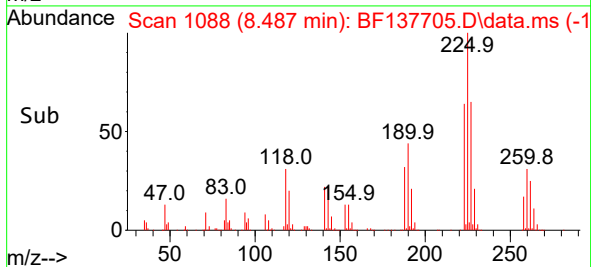
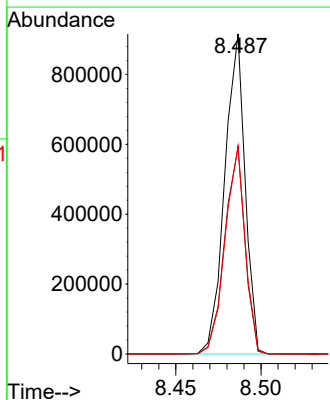
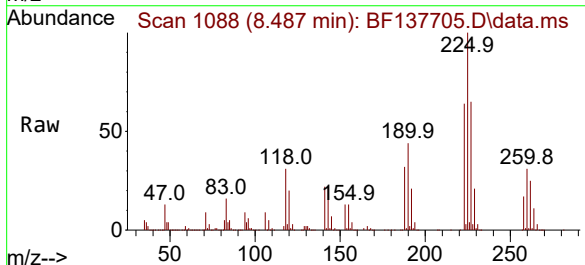
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.4	39.6
65	30.7	24.6	36.8
92	20.3	15.7	23.5

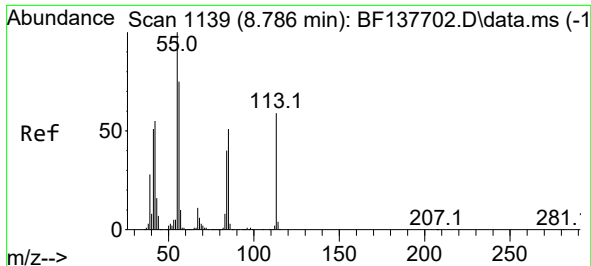


#34
Hexachlorobutadiene
Concen: 75.073 ng
RT: 8.487 min Scan# 1088
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:225 Resp: 761852

Ion	Ratio	Lower	Upper
225	100		
223	64.5	51.4	77.0
227	65.0	49.4	74.2





#35

Caprolactam

Concen: 62.750 ng

RT: 8.816 min Scan# 1139

Delta R.T. 0.030 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

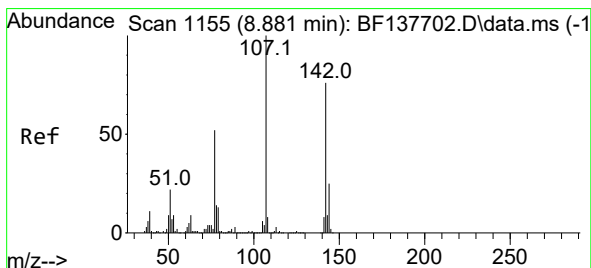
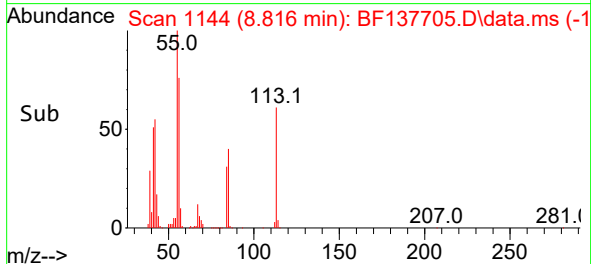
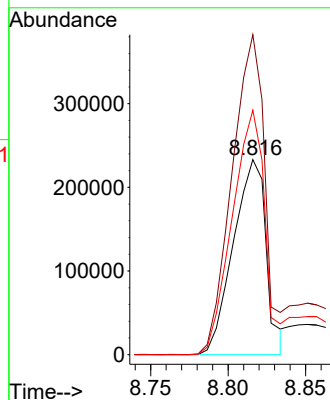
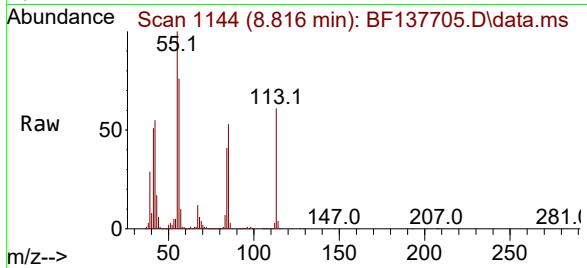
Tgt Ion:113 Resp: 342401

Ion Ratio Lower Upper

113 100

55 164.1 148.7 188.7

56 125.4 107.2 147.2



#36

4-Chloro-3-methylphenol

Concen: 77.719 ng

RT: 8.892 min Scan# 1157

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

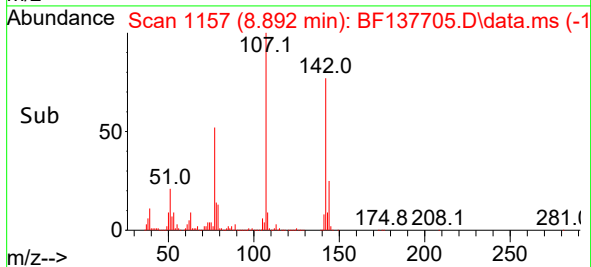
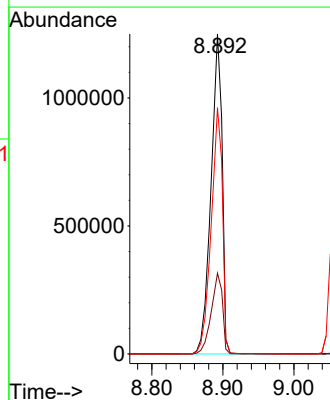
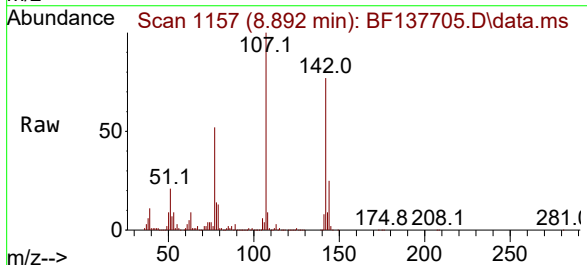
Tgt Ion:107 Resp: 1362690

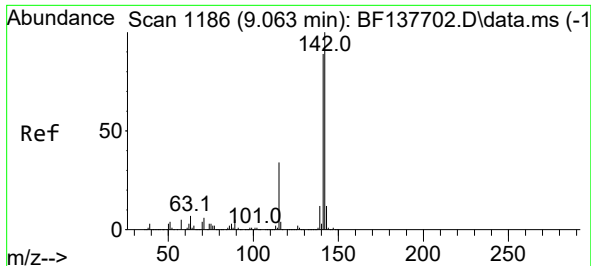
Ion Ratio Lower Upper

107 100

144 25.2 19.8 29.8

142 77.0 60.5 90.7

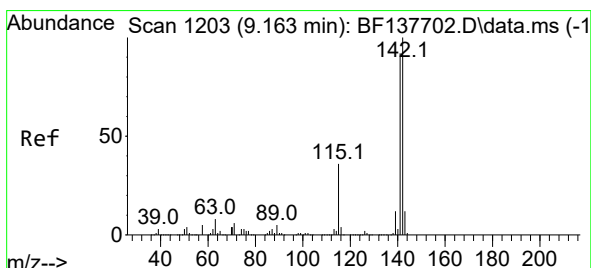
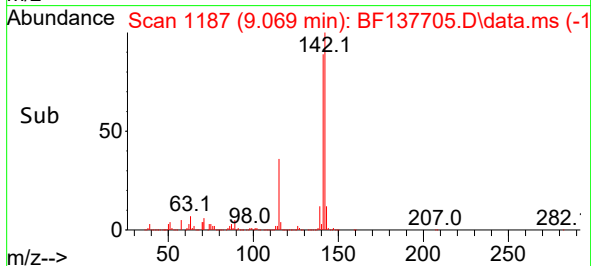
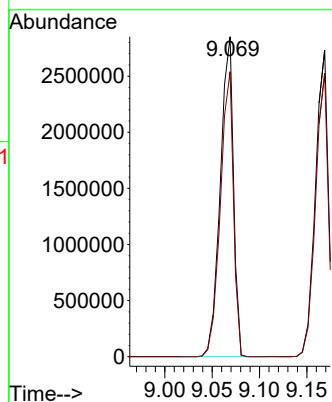
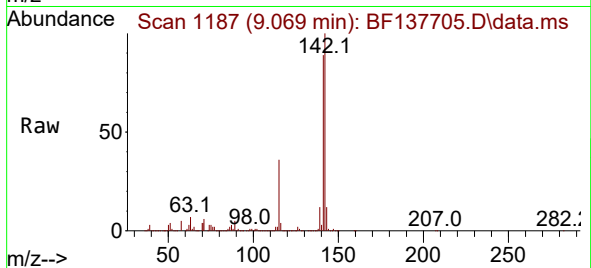




#37
2-Methylnaphthalene
Concen: 70.957 ng
RT: 9.069 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

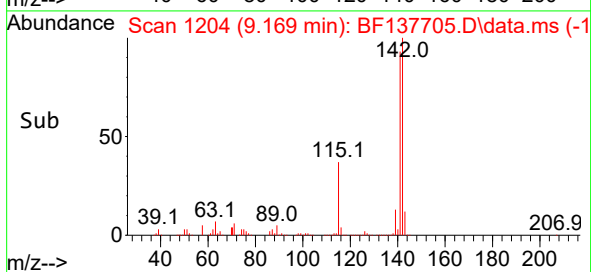
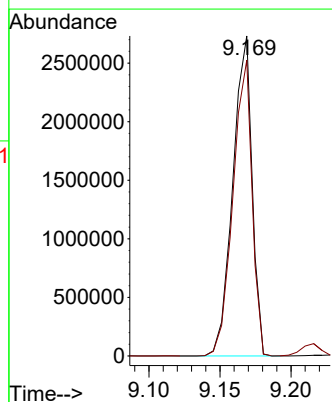
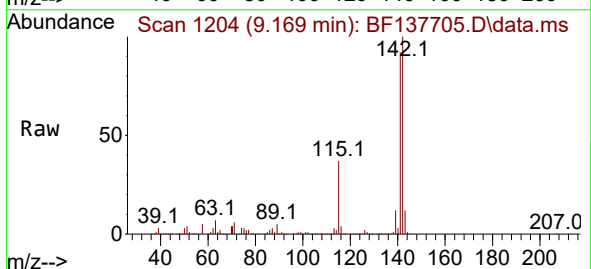
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

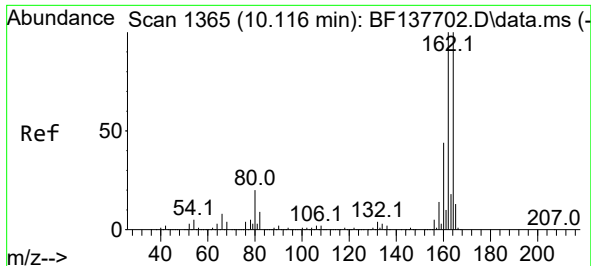
Tgt Ion:142 Resp: 2762447
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 70.606 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:142 Resp: 2578423
Ion Ratio Lower Upper
142 100
141 92.5 73.4 110.0

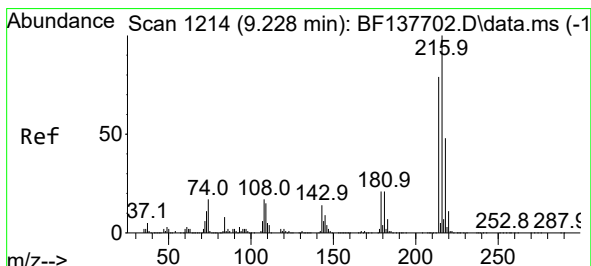
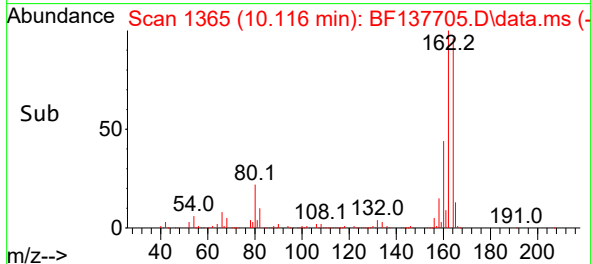
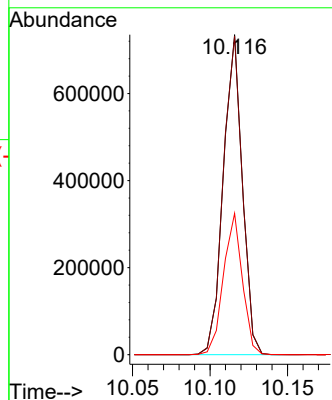
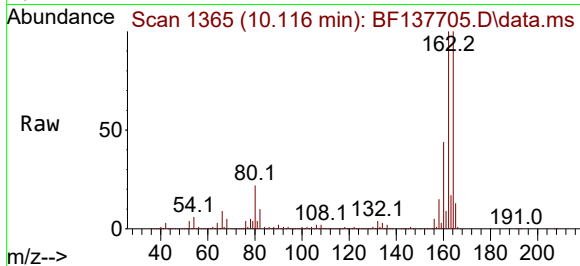




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

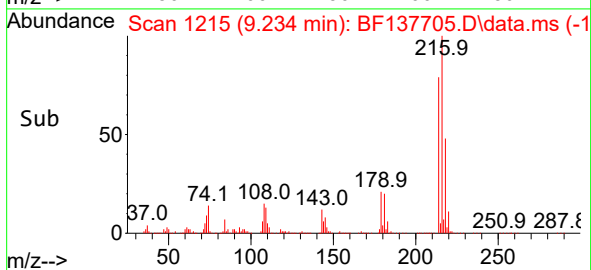
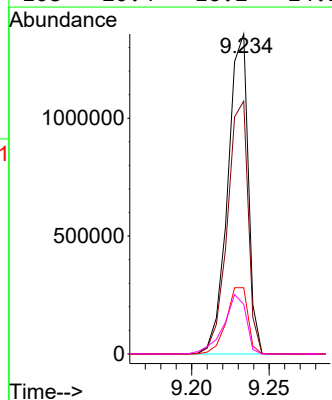
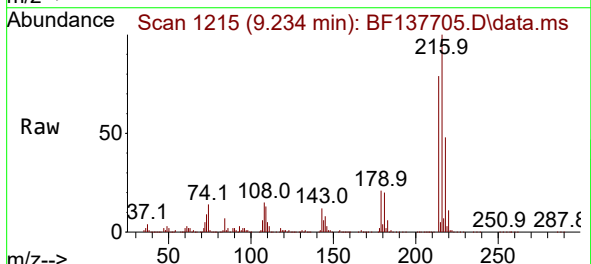
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

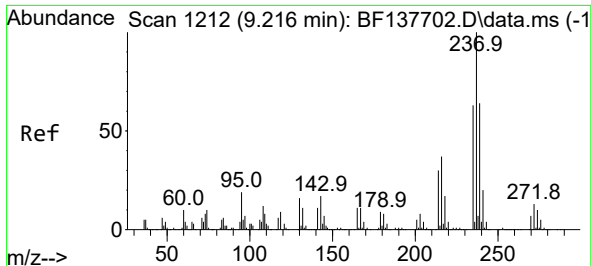
Tgt Ion:164 Resp: 626429
Ion Ratio Lower Upper
164 100
162 99.6 80.3 120.5
160 44.1 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.011 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:216 Resp: 1247652
Ion Ratio Lower Upper
216 100
214 80.0 63.4 95.0
179 21.7 17.1 25.7
108 20.4 16.2 24.2

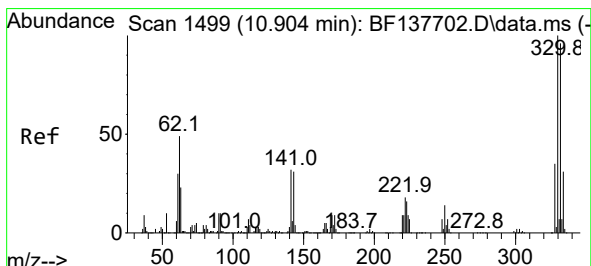
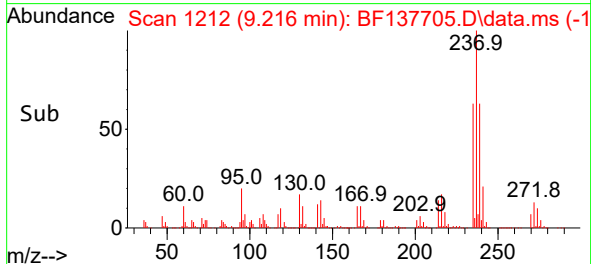
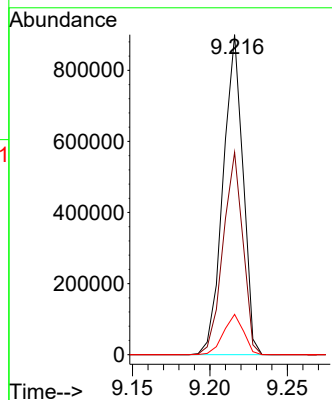
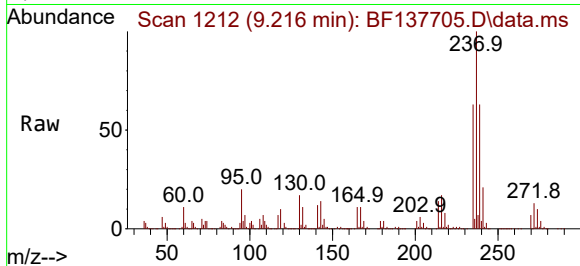




#41
Hexachlorocyclopentadiene
Concen: 99.900 ng
RT: 9.216 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

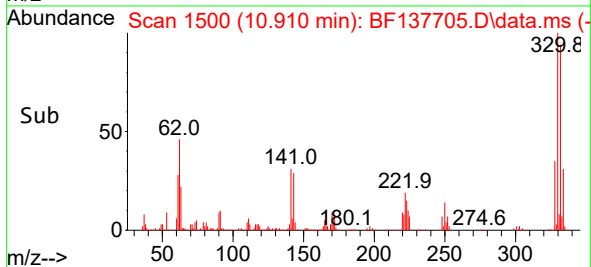
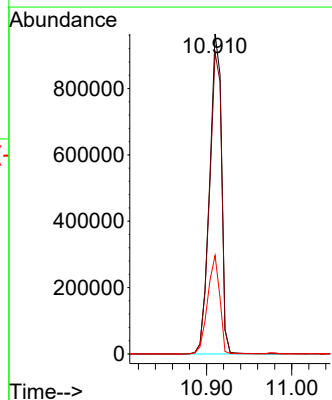
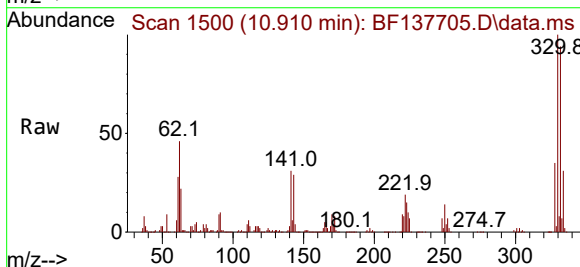
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

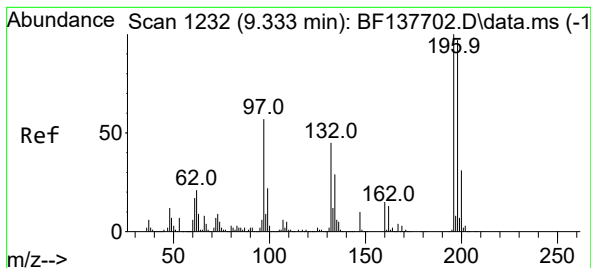
Tgt Ion:237 Resp: 802878
Ion Ratio Lower Upper
237 100
235 63.2 42.9 82.9
272 12.6 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 159.202 ng
RT: 10.910 min Scan# 1500
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:330 Resp: 938974
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 31.1 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 79.577 ng

RT: 9.339 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

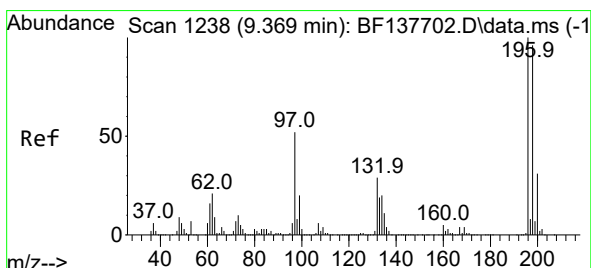
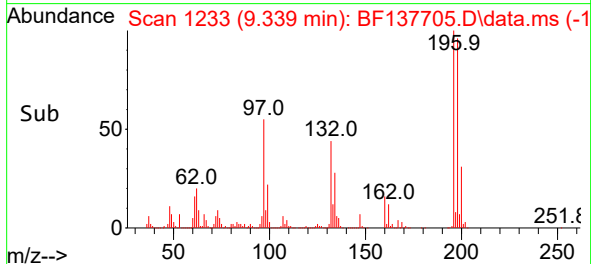
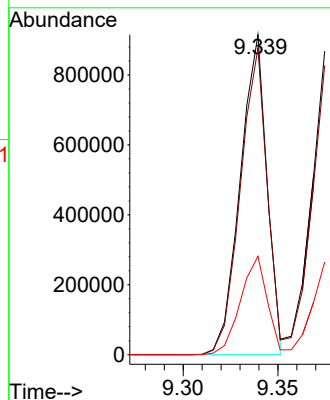
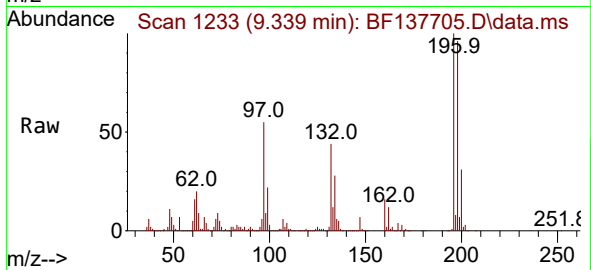
Tgt Ion:196 Resp: 898171

Ion Ratio Lower Upper

196 100

198 95.9 77.8 116.6

200 30.7 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 82.387 ng

RT: 9.381 min Scan# 1240

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Tgt Ion:196 Resp: 1050773

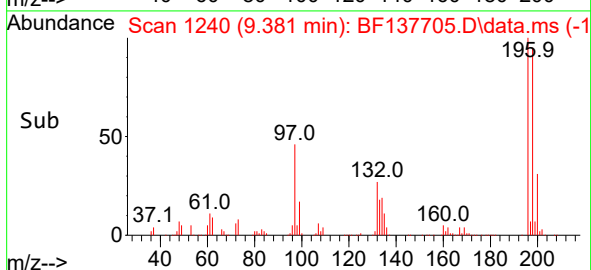
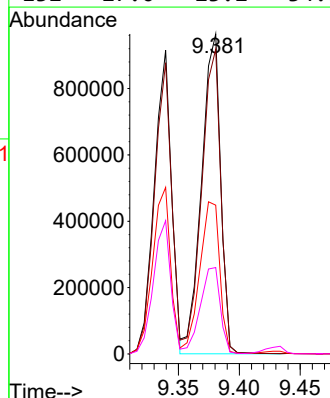
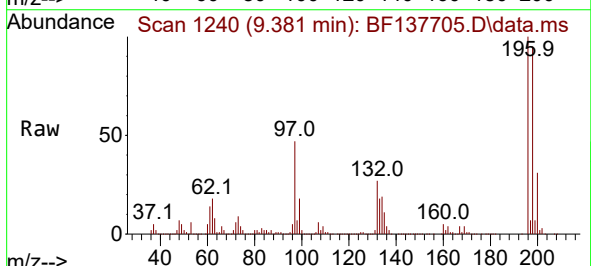
Ion Ratio Lower Upper

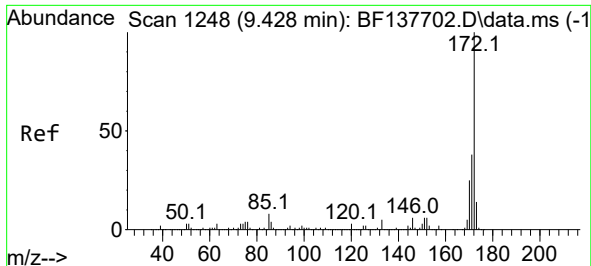
196 100

198 95.2 77.2 115.8

97 46.5 41.8 62.8

132 27.0 23.2 34.8

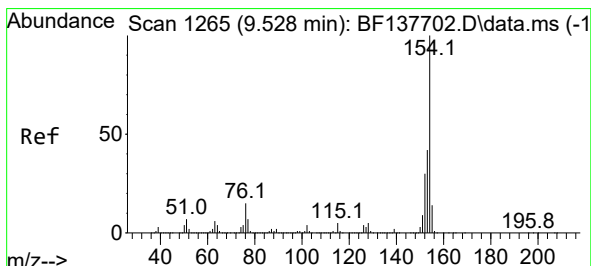
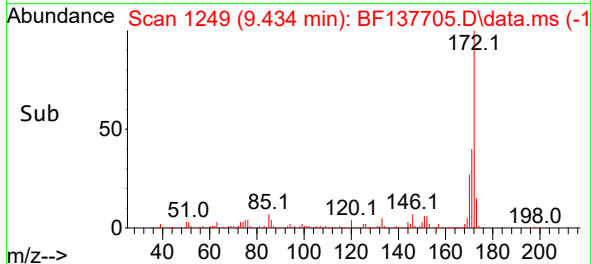
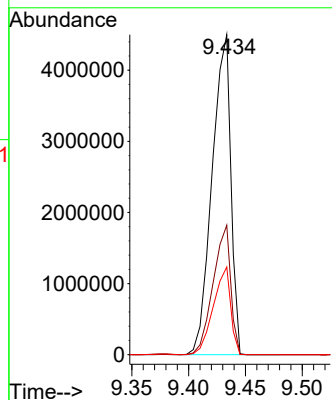
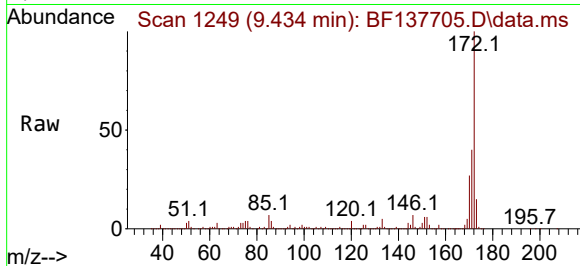




#45
2-Fluorobiphenyl
Concen: 138.913 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

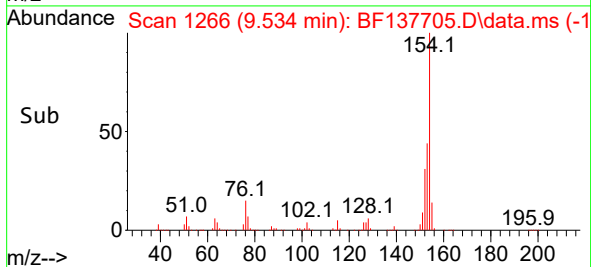
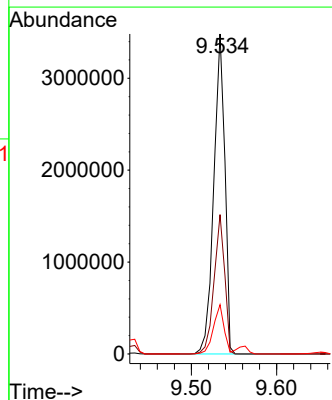
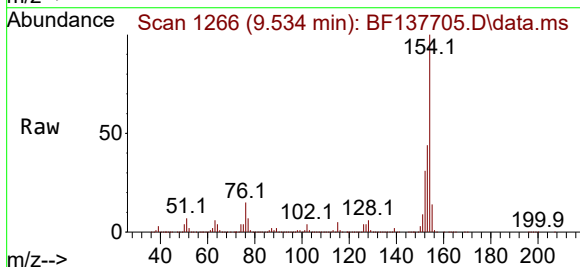
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

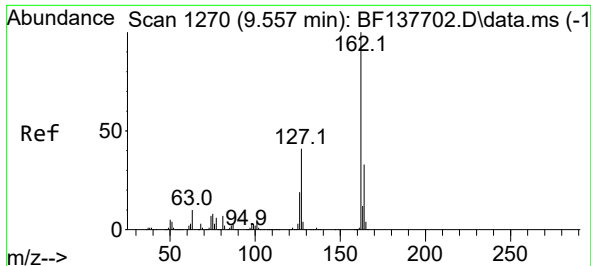
Tgt Ion:172 Resp: 5159419
Ion Ratio Lower Upper
172 100
171 40.4 30.2 45.4
170 27.4 20.2 30.4



#46
1,1'-Biphenyl
Concen: 71.133 ng
RT: 9.534 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:154 Resp: 3140816
Ion Ratio Lower Upper
154 100
153 43.5 21.9 61.9
76 15.4 0.0 35.3

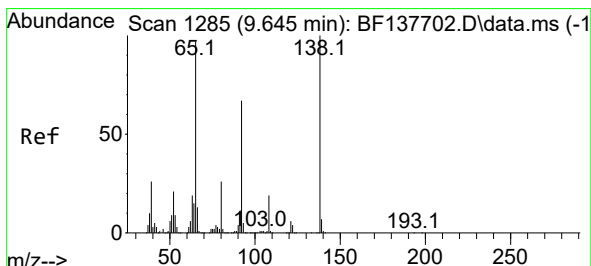
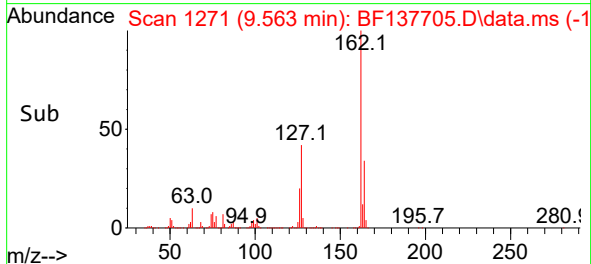
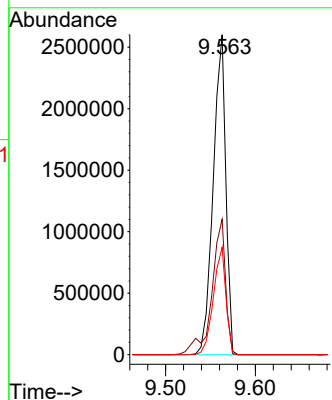
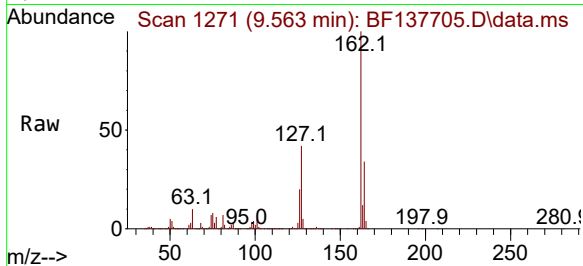




#47
2-Chloronaphthalene
Concen: 74.146 ng
RT: 9.563 min Scan# 1271
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

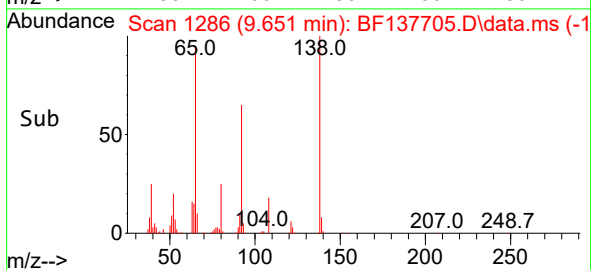
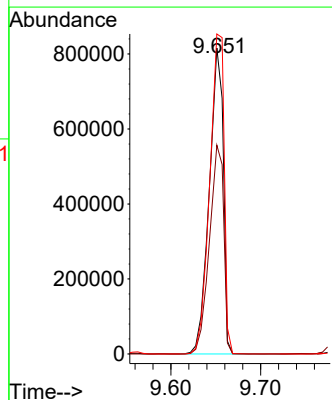
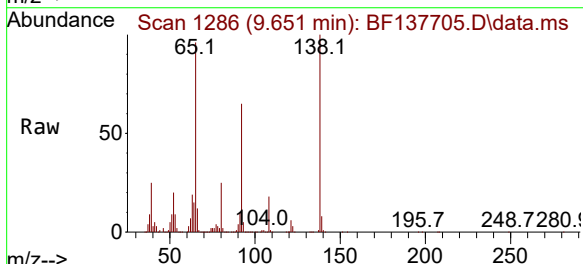
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

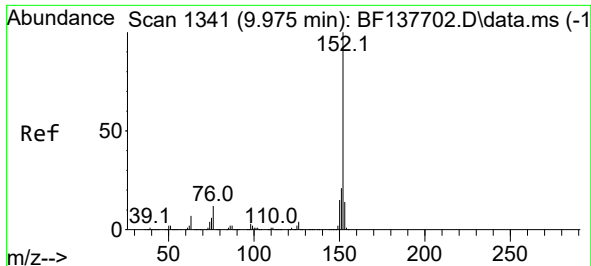
Tgt Ion:162 Resp: 2533883
Ion Ratio Lower Upper
162 100
127 42.3 33.1 49.7
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 112.827 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion: 65 Resp: 882998
Ion Ratio Lower Upper
65 100
92 68.2 54.9 82.3
138 104.6 82.4 123.6

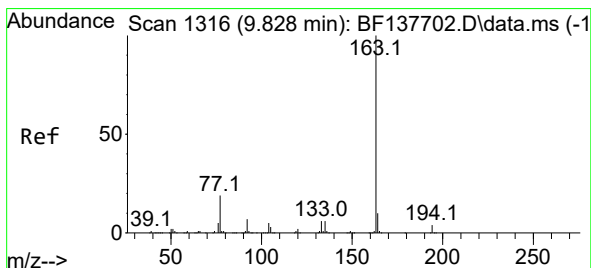
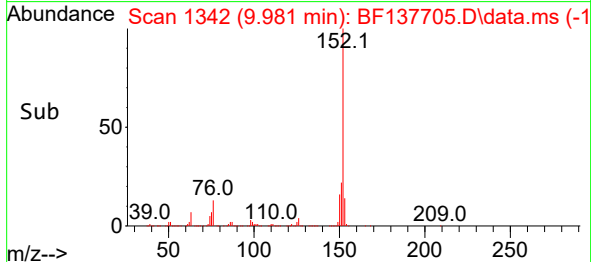
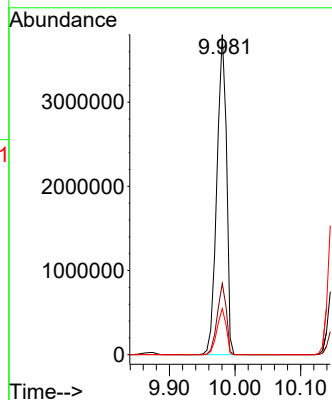
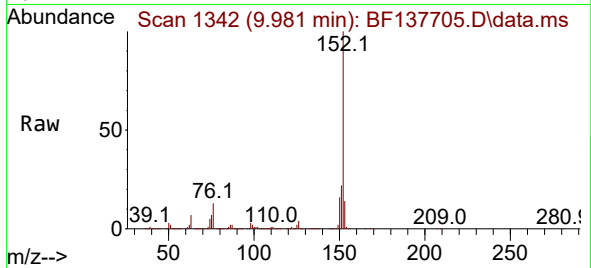




#49
Acenaphthylene
Concen: 70.428 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

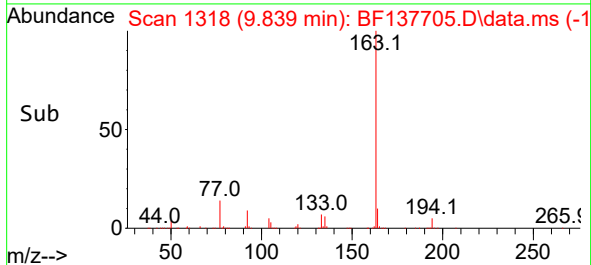
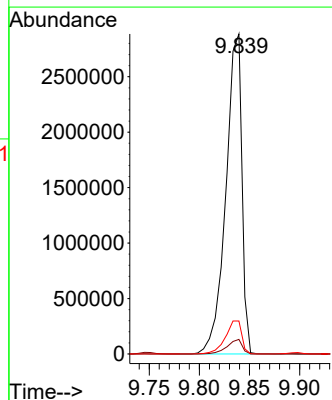
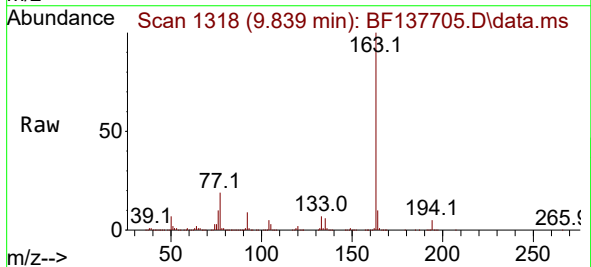
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

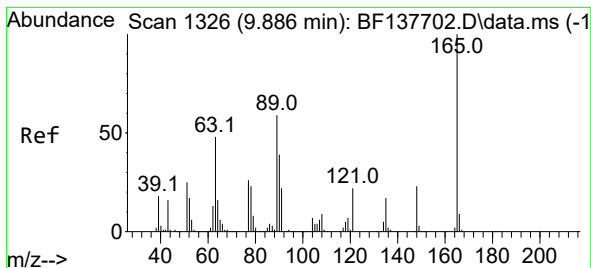
Tgt Ion:152 Resp: 3871544
Ion Ratio Lower Upper
152 100
151 22.2 16.8 25.2
153 14.4 11.0 16.4



#50
Dimethylphthalate
Concen: 76.053 ng
RT: 9.839 min Scan# 1318
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:163 Resp: 3206185
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.2
164 10.3 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 105.807 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

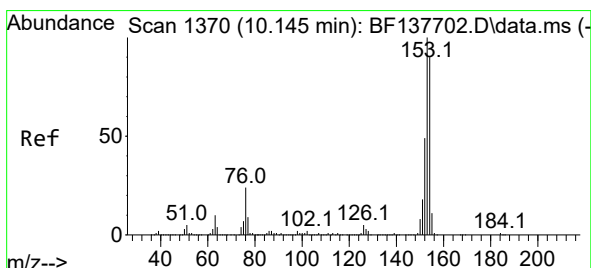
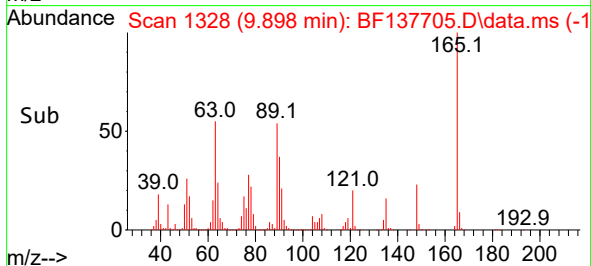
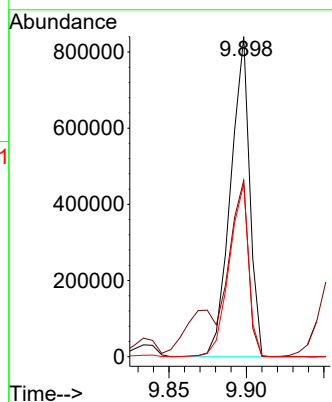
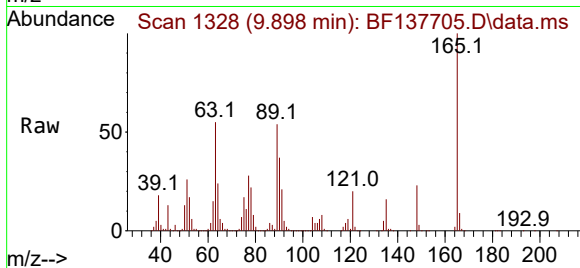
Tgt Ion:165 Resp: 719647

Ion Ratio Lower Upper

165 100

63 55.1 47.7 71.5

89 54.0 47.3 70.9



#52

Acenaphthene

Concen: 74.204 ng

RT: 10.151 min Scan# 1371

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

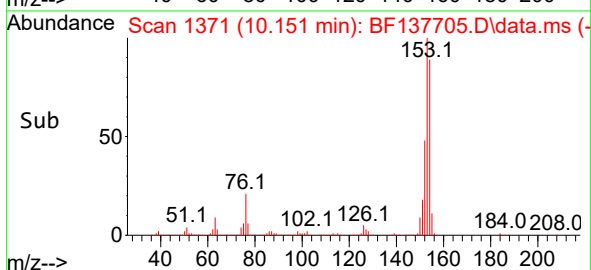
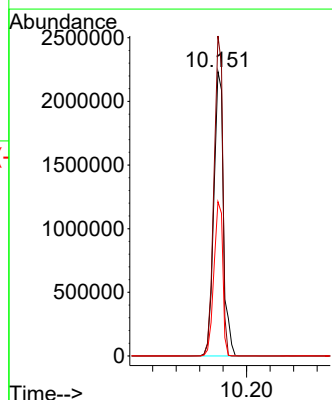
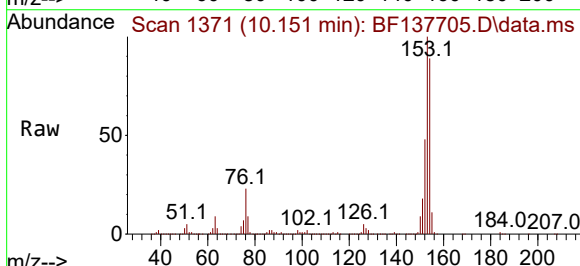
Tgt Ion:154 Resp: 2527928

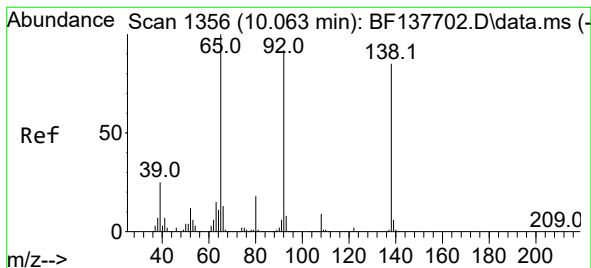
Ion Ratio Lower Upper

154 100

153 112.6 88.5 132.7

152 54.3 43.3 64.9

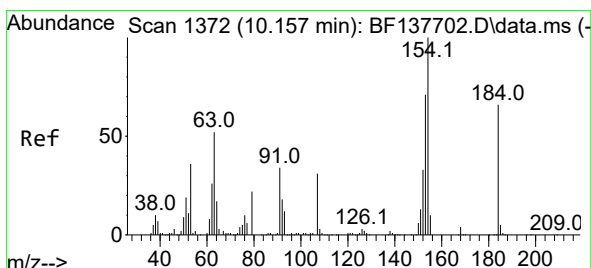
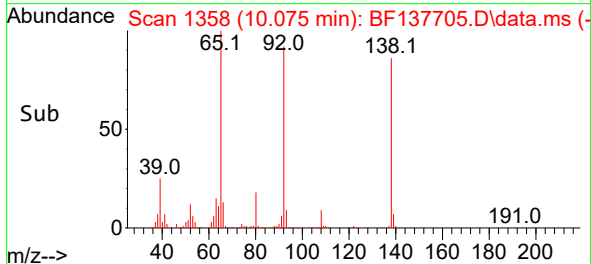
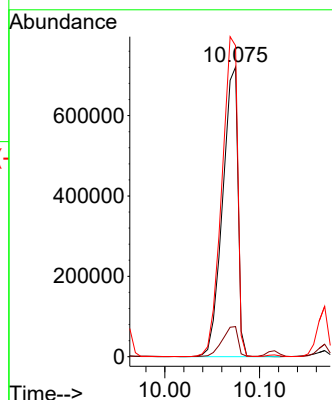
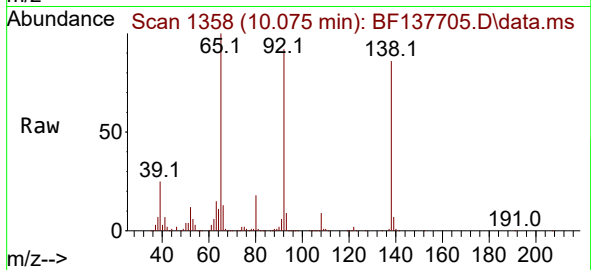




#53
3-Nitroaniline
Concen: 101.205 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

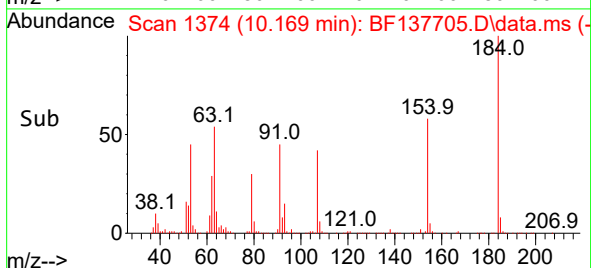
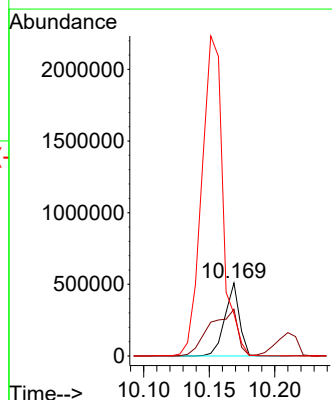
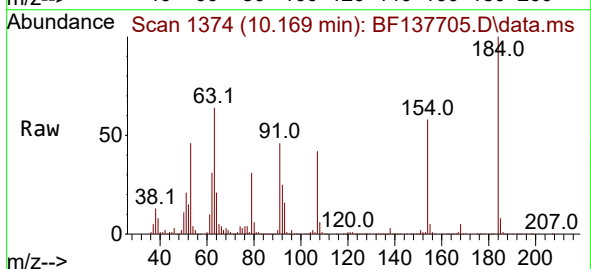
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

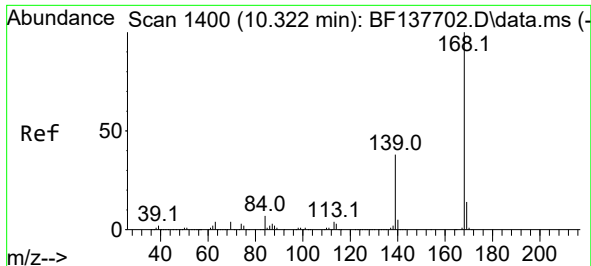
Tgt Ion:138 Resp: 813635
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 107.4 86.9 130.3



#54
2,4-Dinitrophenol
Concen: 159.715 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:184 Resp: 391391
Ion Ratio Lower Upper
184 100
63 64.1 63.5 95.3
154 57.9 123.0 184.6#

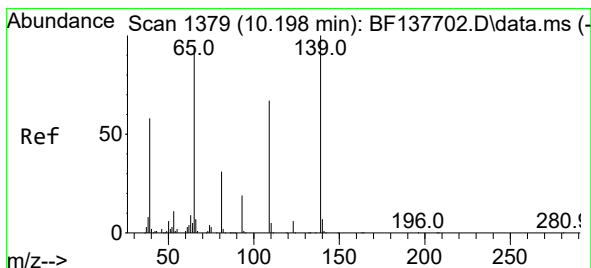
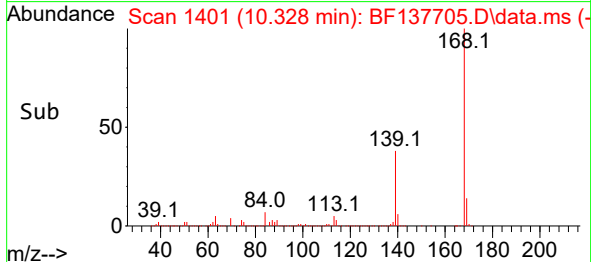
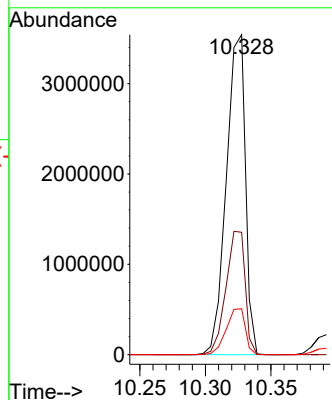
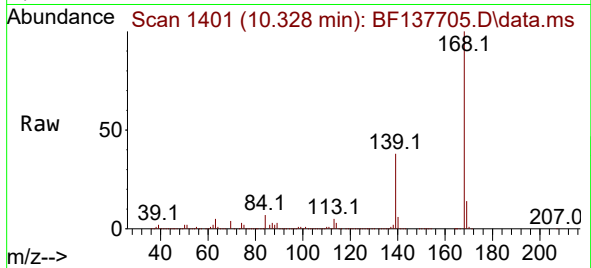




#55
Dibenzenofuran
Concen: 70.778 ng
RT: 10.328 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

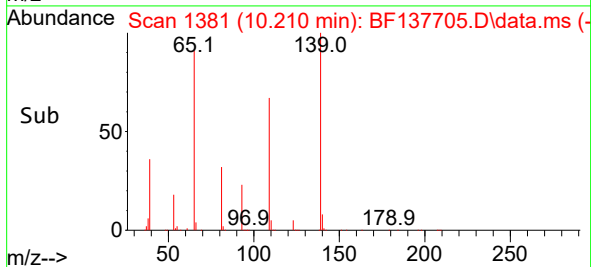
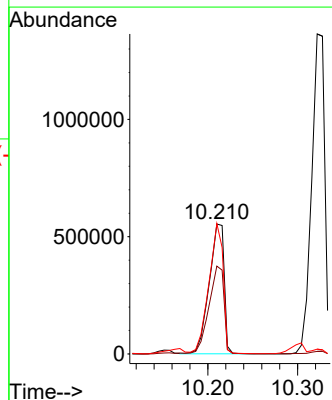
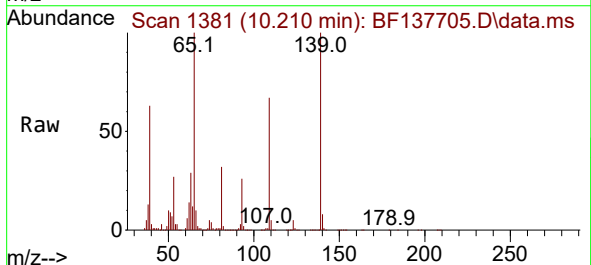
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

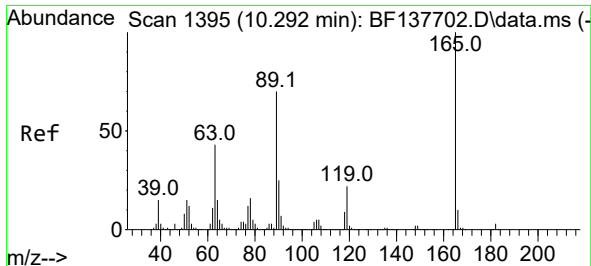
Tgt Ion:168 Resp: 3586760
Ion Ratio Lower Upper
168 100
139 38.3 30.1 45.1
169 14.3 10.9 16.3



#56
4-Nitrophenol
Concen: 94.508 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:139 Resp: 641937
Ion Ratio Lower Upper
139 100
109 67.6 46.9 86.9
65 100.4 75.8 115.8





#57

2,4-Dinitrotoluene

Concen: 119.765 ng

RT: 10.304 min Scan# 1397

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 950260

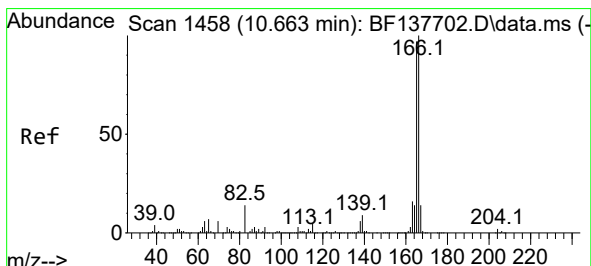
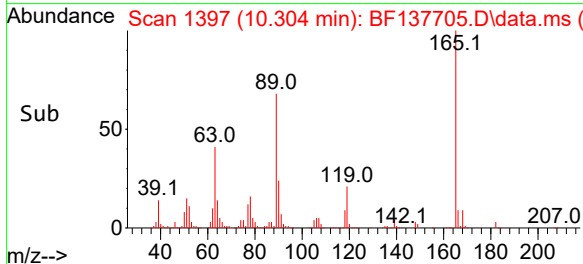
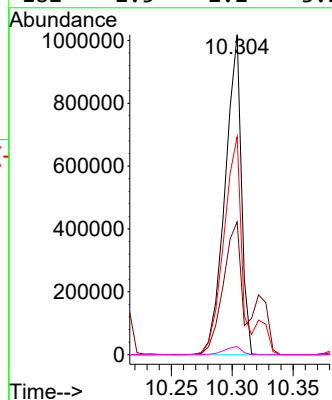
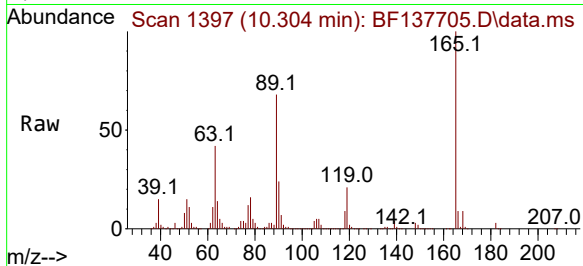
Ion Ratio Lower Upper

165 100

63 41.5 34.1 51.1

89 68.1 56.4 84.6

182 2.5 2.2 3.2



#58

Fluorene

Concen: 73.018 ng

RT: 10.669 min Scan# 1459

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

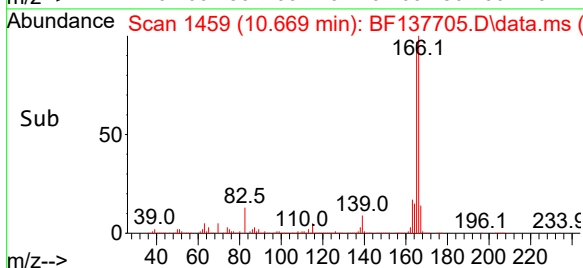
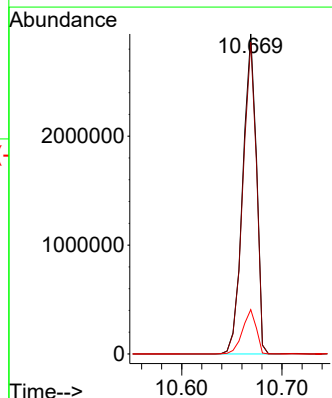
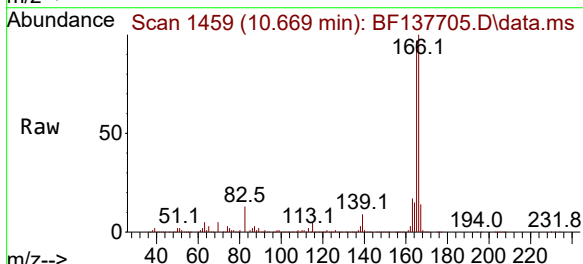
Tgt Ion:166 Resp: 2779777

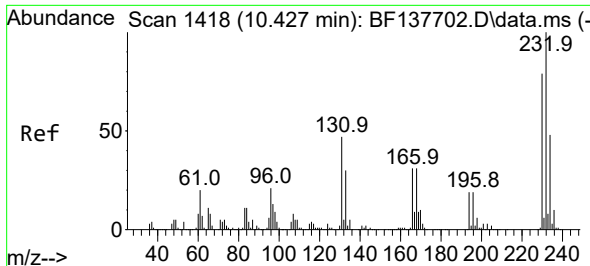
Ion Ratio Lower Upper

166 100

165 97.4 77.8 116.6

167 13.9 10.8 16.2

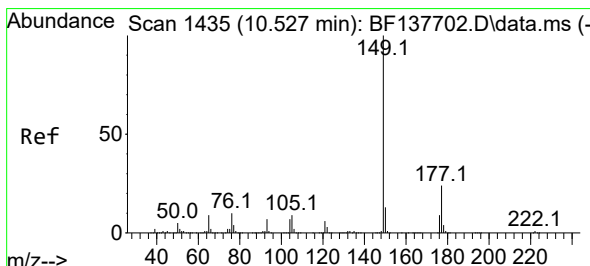
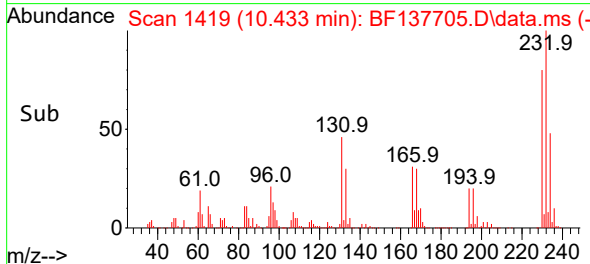
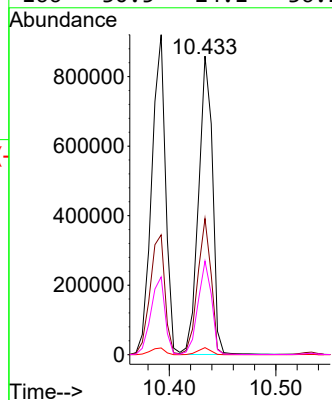
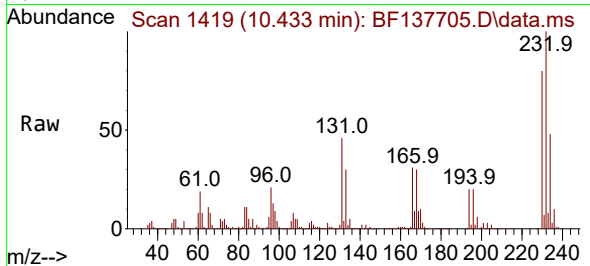




#59
2,3,4,6-Tetrachlorophenol
Concen: 76.846 ng
RT: 10.433 min Scan# 1418
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

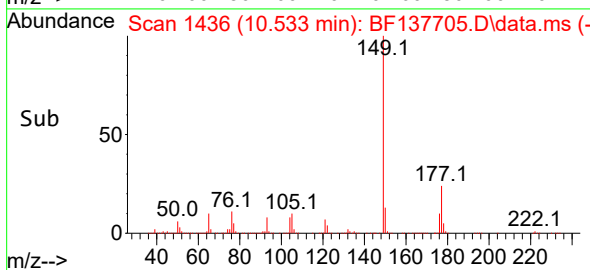
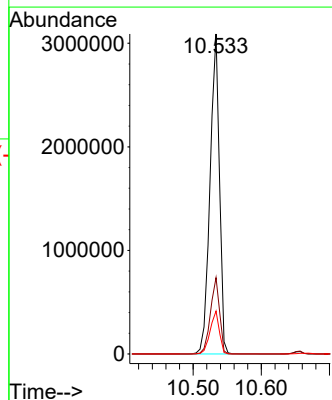
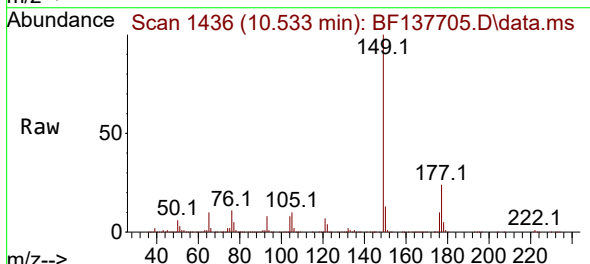
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

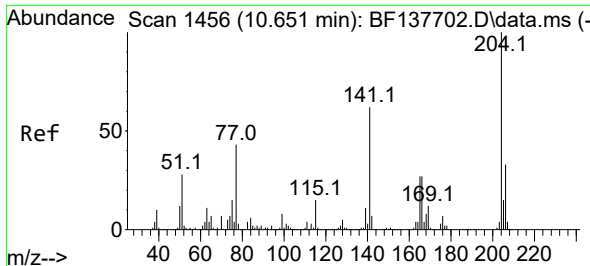
Tgt Ion:232 Resp: 780135
Ion Ratio Lower Upper
232 100
131 44.3 36.4 54.6
130 2.2 1.8 2.6
166 30.5 24.1 36.1



#60
Diethylphthalate
Concen: 73.055 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:149 Resp: 2965812
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.4
150 13.4 10.2 15.2

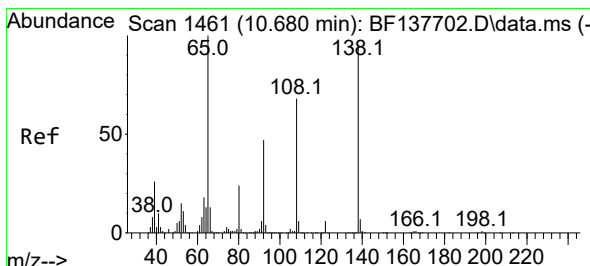
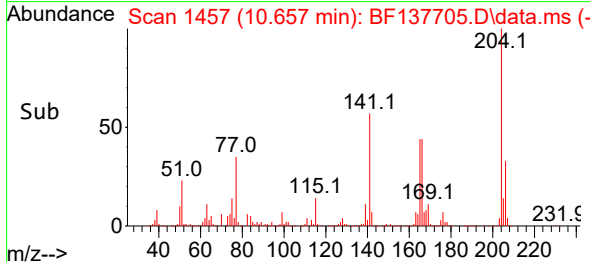
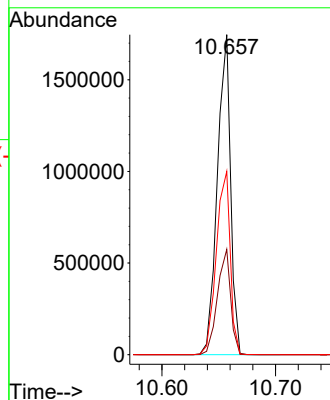
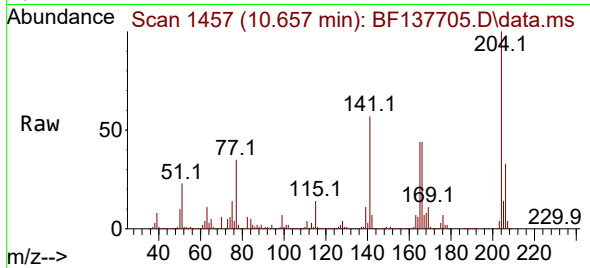




#61
4-Chlorophenyl-phenylether
Concen: 77.314 ng
RT: 10.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

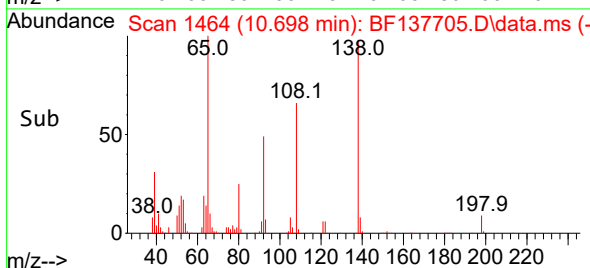
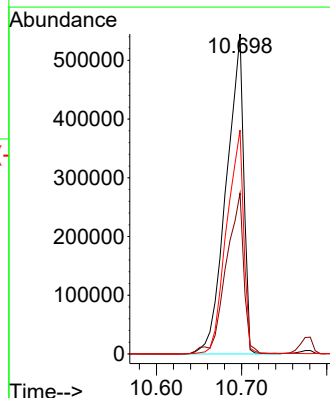
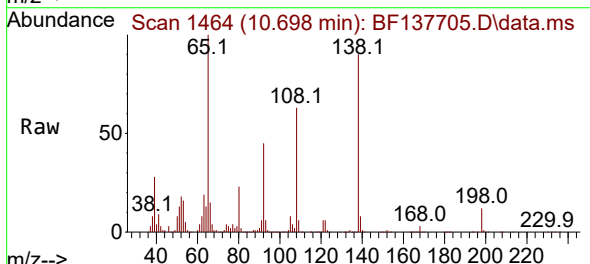
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

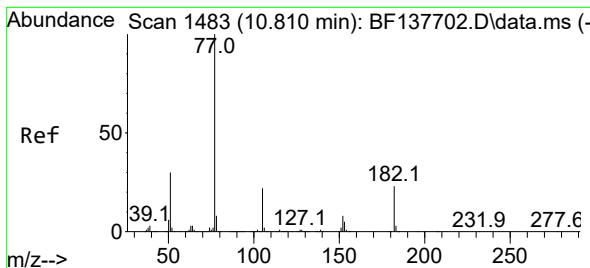
Tgt Ion:204 Resp: 1412549
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 57.3 49.4 74.2



#62
4-Nitroaniline
Concen: 98.877 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.018 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:138 Resp: 773455
Ion Ratio Lower Upper
138 100
92 50.2 29.8 69.8
108 70.0 51.1 91.1





#63

Azobenzene

Concen: 74.646 ng

RT: 10.816 min Scan# 1483

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 3023164

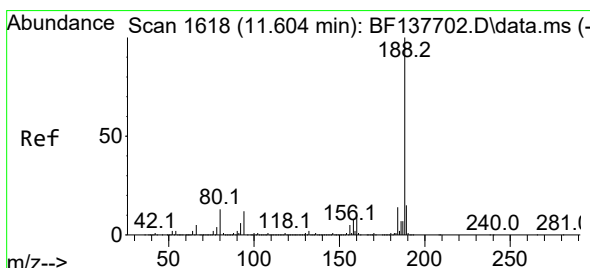
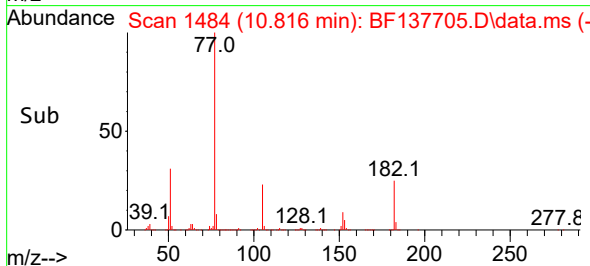
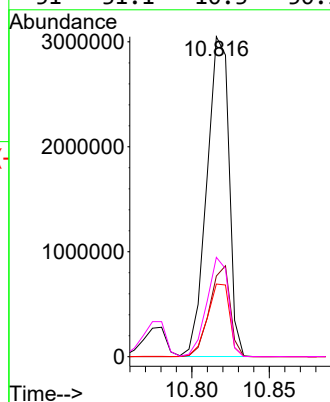
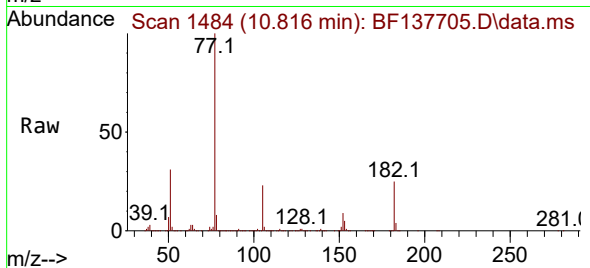
Ion Ratio Lower Upper

77 100

182 25.2 3.1 43.1

105 22.7 1.6 41.6

51 31.1 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.610 min Scan# 1619

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

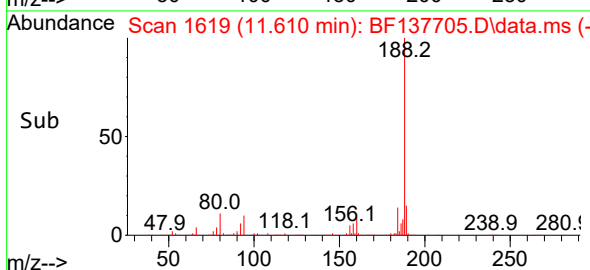
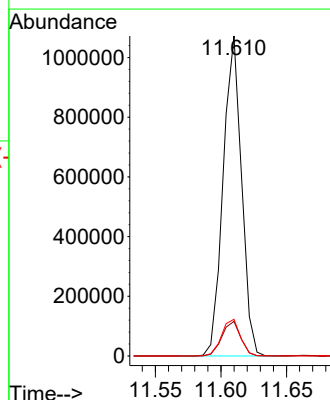
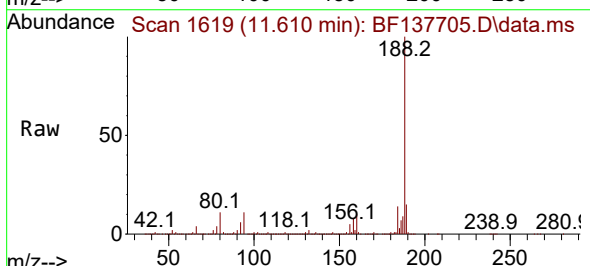
Tgt Ion:188 Resp: 1042402

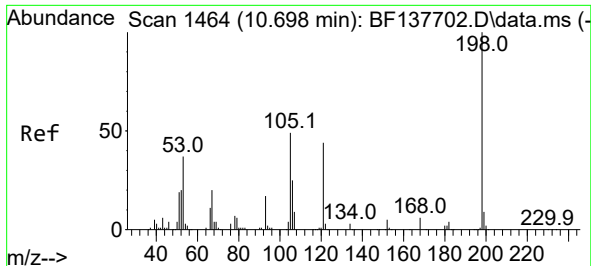
Ion Ratio Lower Upper

188 100

94 10.8 9.4 14.2

80 11.4 10.2 15.4

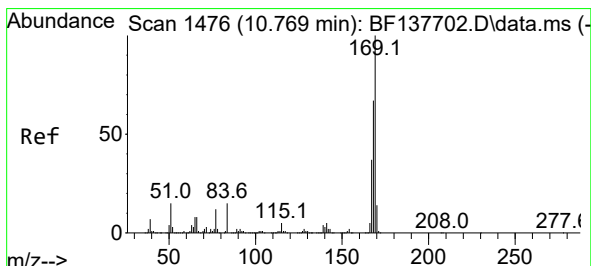
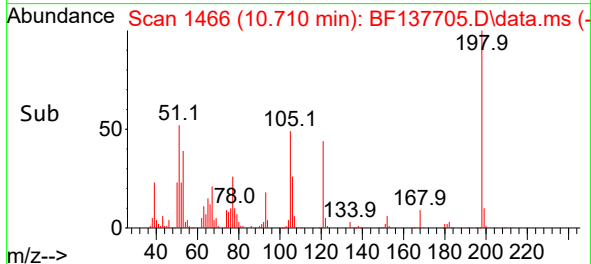
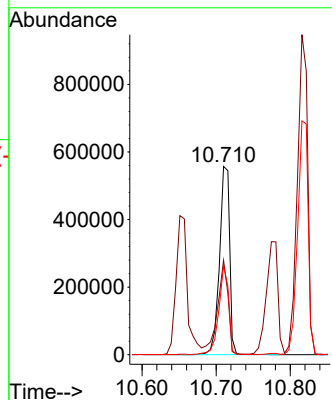
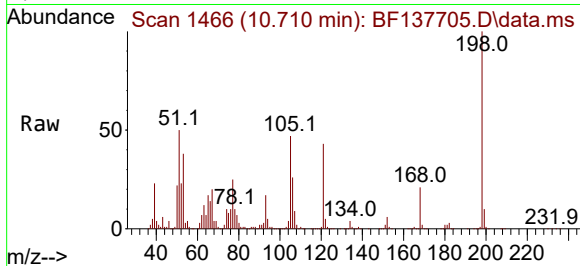




#65
4,6-Dinitro-2-methylphenol
Concen: 147.903 ng
RT: 10.710 min Scan# 1466
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

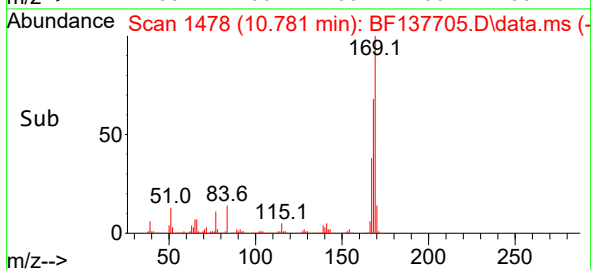
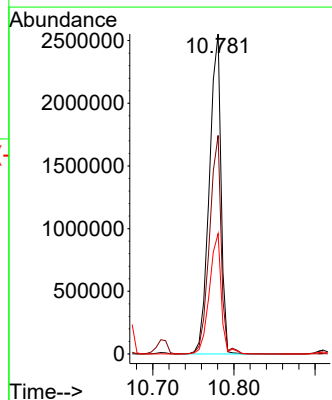
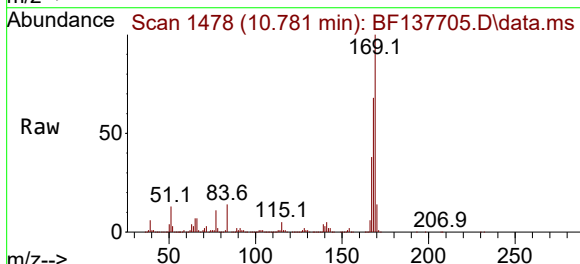
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

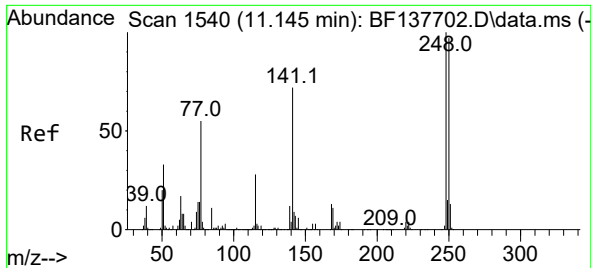
Tgt Ion:198 Resp: 528765
Ion Ratio Lower Upper
198 100
51 50.1 33.5 73.5
105 47.2 29.3 69.3



#66
n-Nitrosodiphenylamine
Concen: 76.185 ng
RT: 10.781 min Scan# 1478
Delta R.T. 0.012 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:169 Resp: 2531366
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 37.6 29.6 44.4

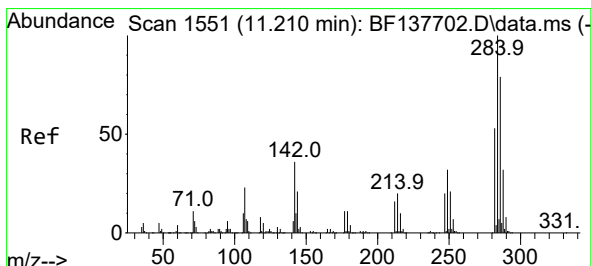
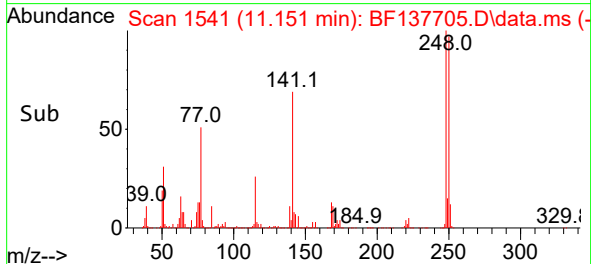
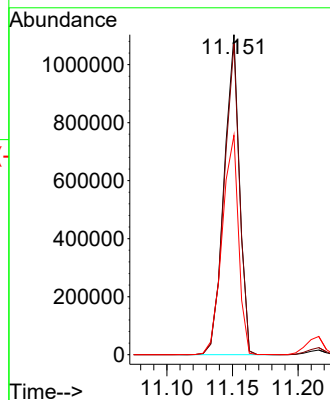
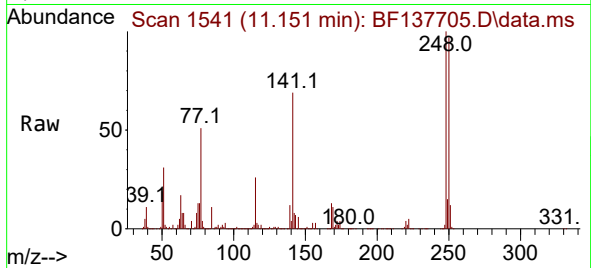




#67
4-Bromophenyl-phenylether
Concen: 76.745 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

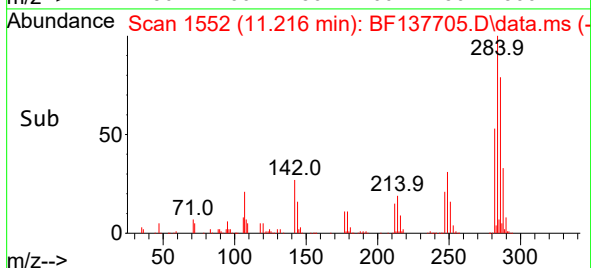
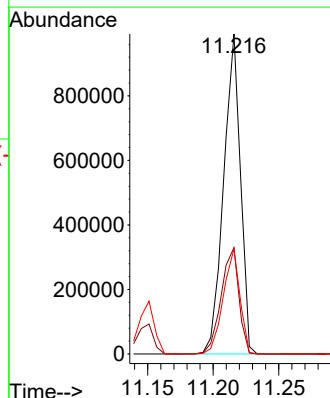
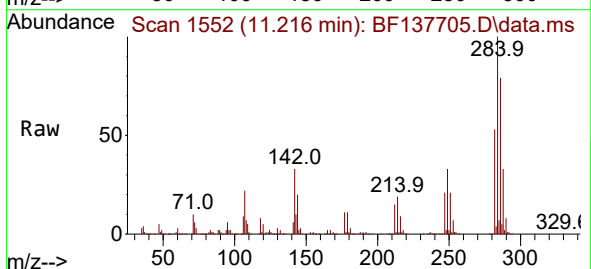
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

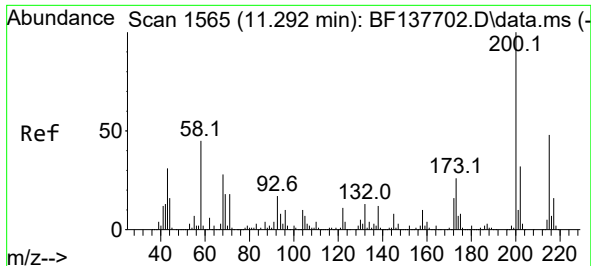
Tgt Ion:248 Resp: 901360
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 68.5 57.9 86.9



#68
Hexachlorobenzene
Concen: 72.763 ng
RT: 11.216 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:284 Resp: 879840
Ion Ratio Lower Upper
284 100
142 33.2 28.5 42.7
249 32.9 25.6 38.4

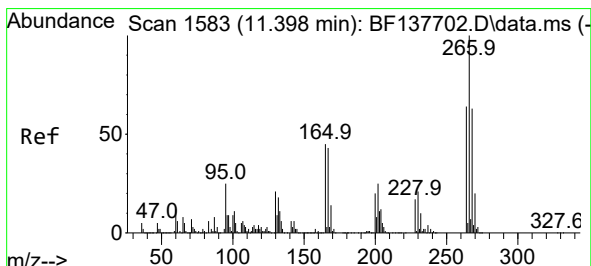
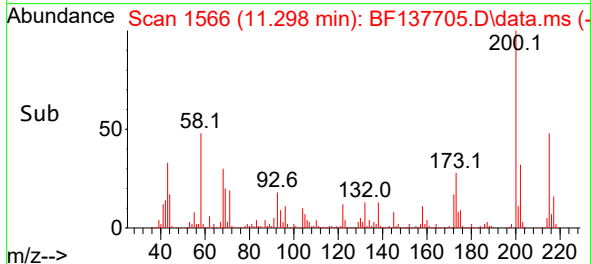
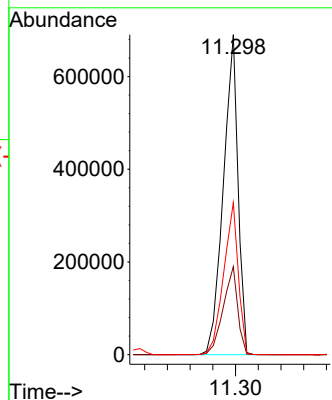
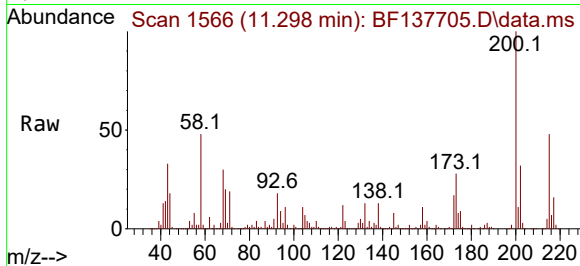




#69
Atrazine
Concen: 62.817 ng
RT: 11.298 min Scan# 1565
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

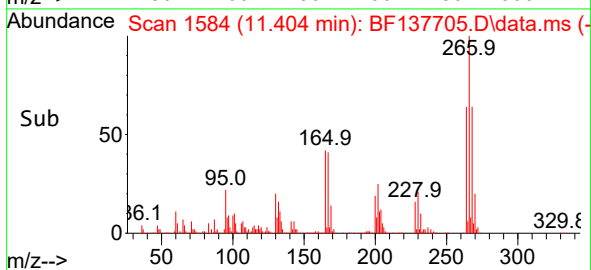
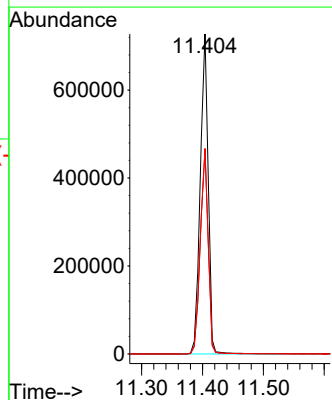
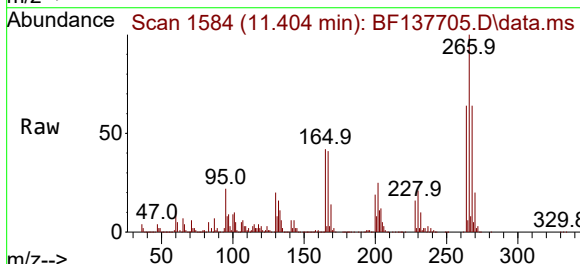
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

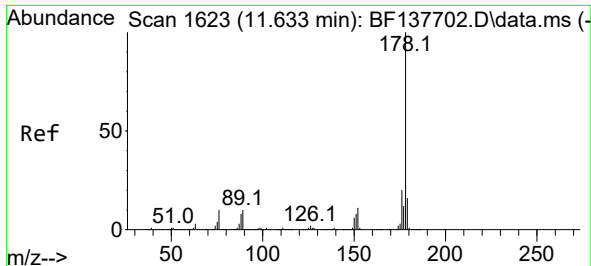
Tgt Ion:200 Resp: 619987
Ion Ratio Lower Upper
200 100
173 27.5 6.3 46.3
215 47.5 28.0 68.0



#70
Pentachlorophenol
Concen: 80.707 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:266 Resp: 660265
Ion Ratio Lower Upper
266 100
268 63.9 50.4 75.6
264 64.3 51.4 77.0

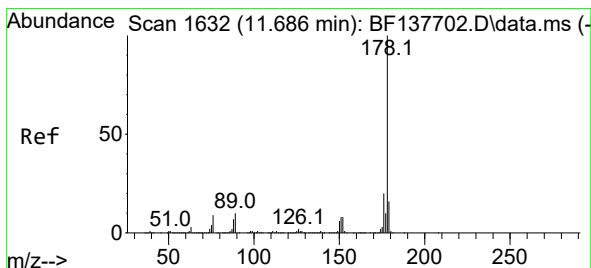
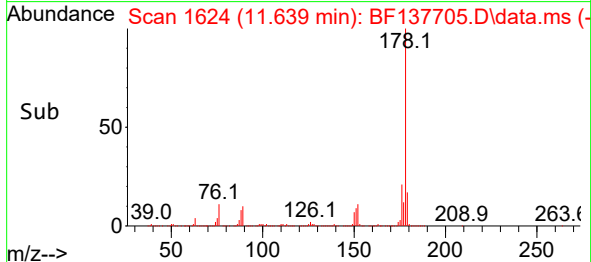
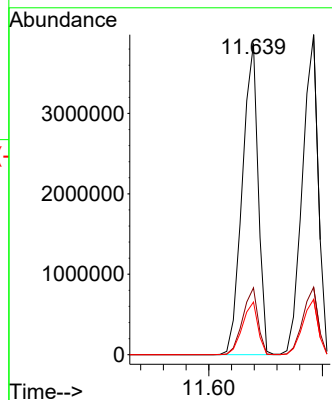
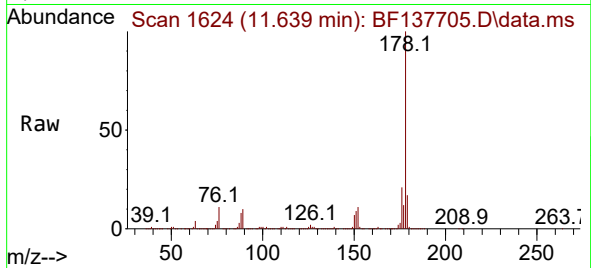




#71
Phenanthrene
Concen: 69.301 ng
RT: 11.639 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

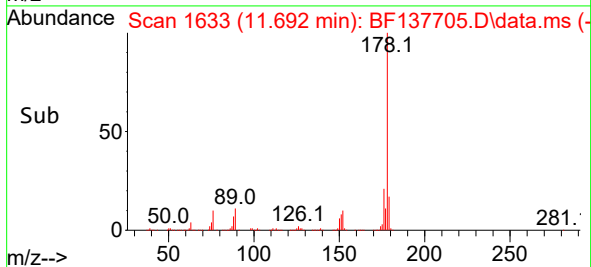
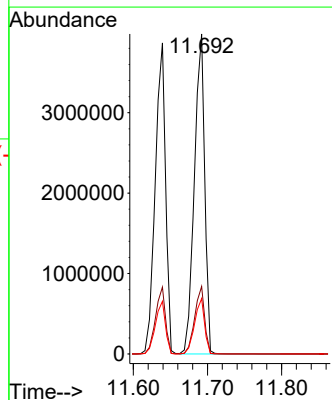
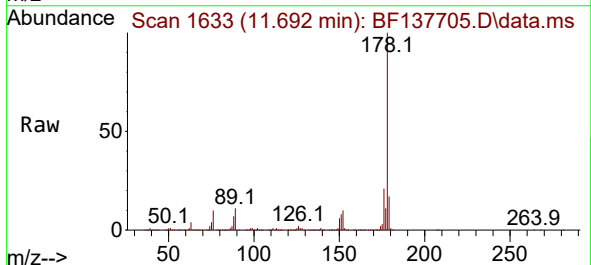
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

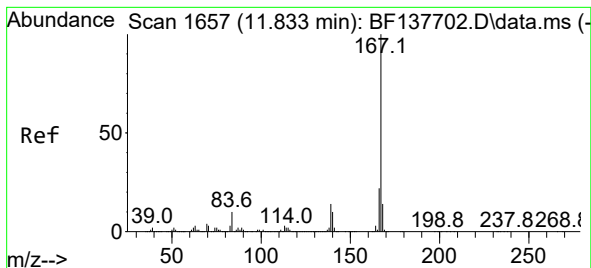
Tgt Ion:178 Resp: 3754517
Ion Ratio Lower Upper
178 100
176 21.5 16.4 24.6
179 16.9 12.8 19.2



#72
Anthracene
Concen: 69.086 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:178 Resp: 3854096
Ion Ratio Lower Upper
178 100
176 21.1 15.8 23.8
179 17.3 13.0 19.6





#73

Carbazole

Concen: 71.407 ng

RT: 11.839 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

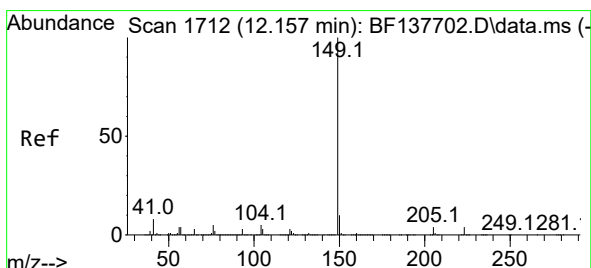
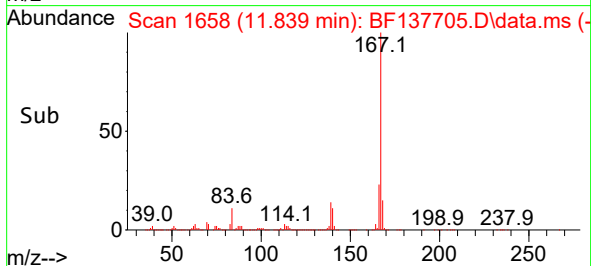
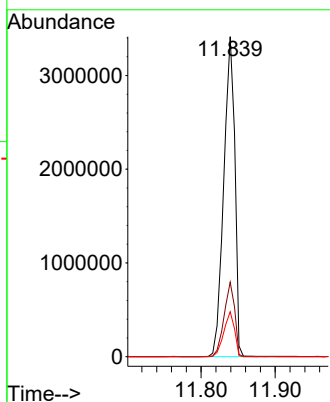
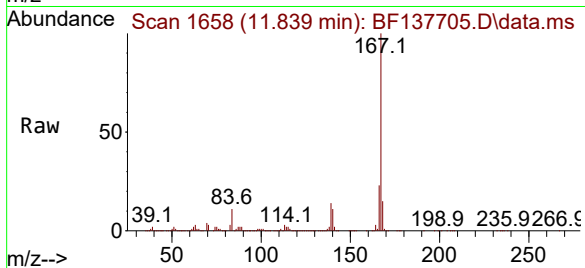
Tgt Ion:167 Resp: 3549445

Ion Ratio Lower Upper

167 100

166 23.3 17.5 26.3

139 14.1 10.9 16.3



#74

Di-n-butylphthalate

Concen: 73.807 ng

RT: 12.163 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

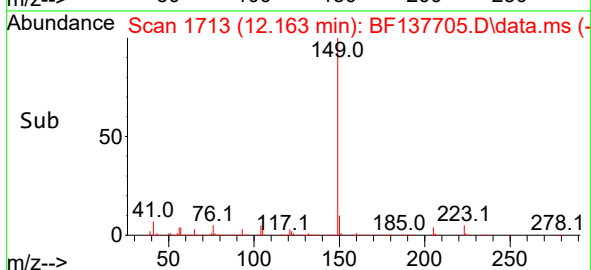
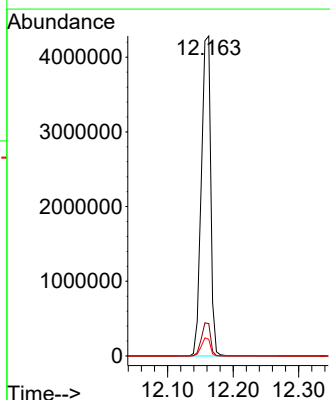
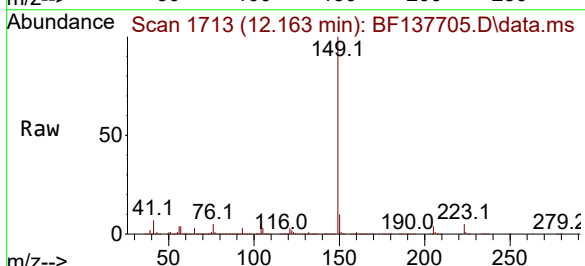
Tgt Ion:149 Resp: 4259481

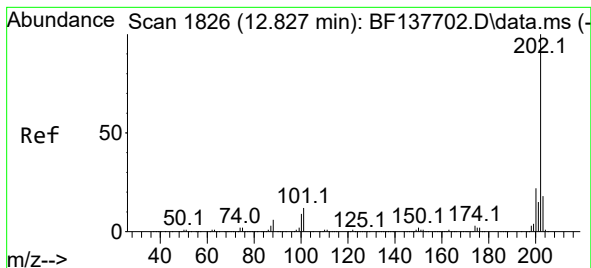
Ion Ratio Lower Upper

149 100

150 10.1 7.8 11.6

104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 69.511 ng

RT: 12.833 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

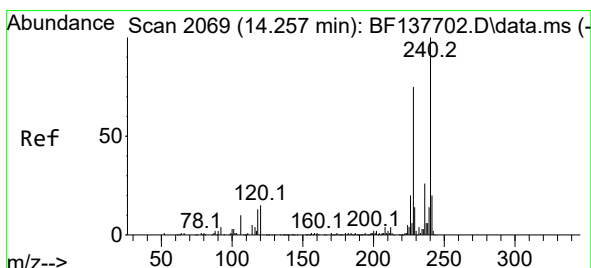
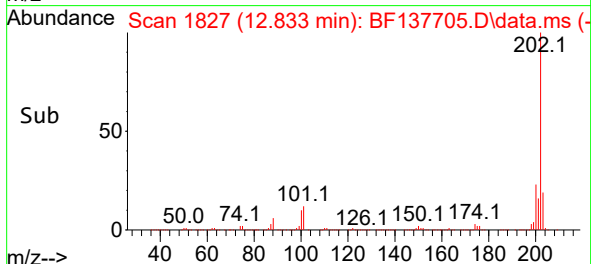
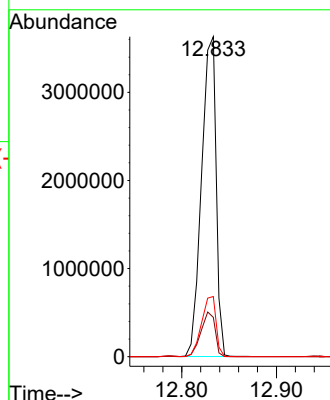
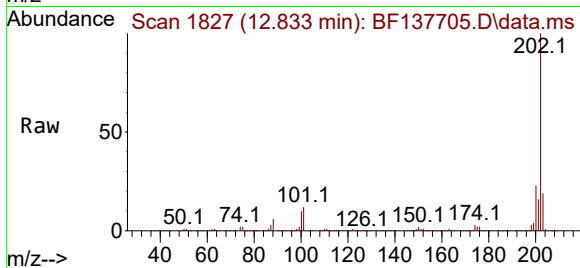
Tgt Ion:202 Resp: 3883280

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.2

203 18.8 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.263 min Scan# 2070

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

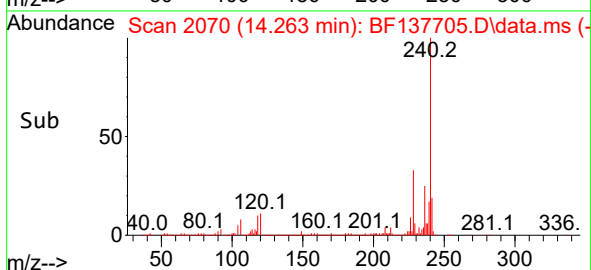
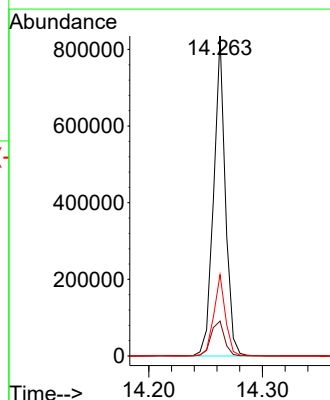
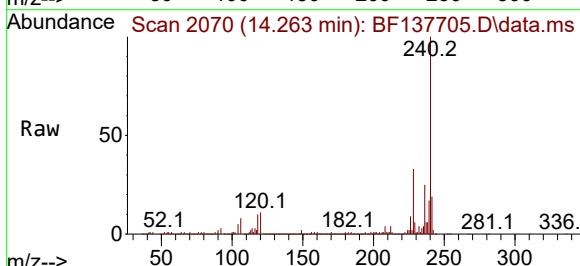
Tgt Ion:240 Resp: 595973

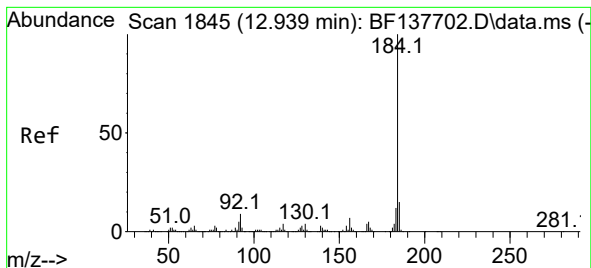
Ion Ratio Lower Upper

240 100

120 10.9 11.9 17.9#

236 25.4 20.8 31.2





#77

Benzidine

Concen: 77.098 ng

RT: 12.945 min Scan# 1845

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

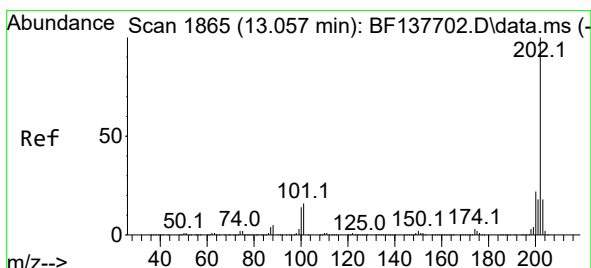
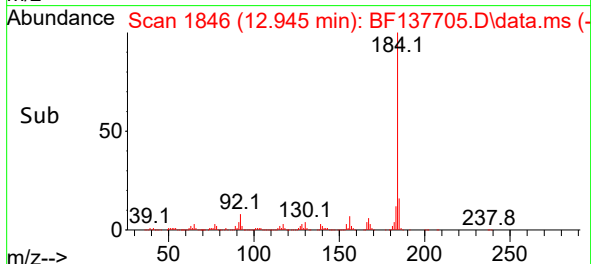
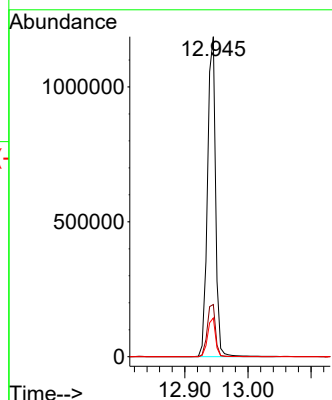
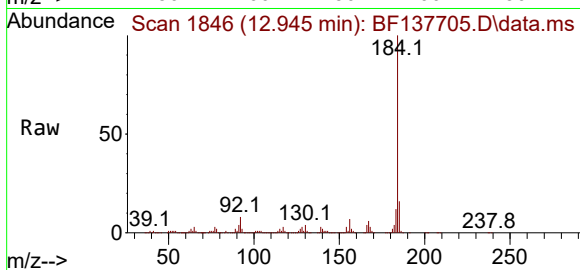
Tgt Ion:184 Resp: 1057789

Ion Ratio Lower Upper

184 100

185 16.3 12.2 18.4

183 12.1 9.4 14.0



#78

Pyrene

Concen: 73.915 ng

RT: 13.063 min Scan# 1866

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

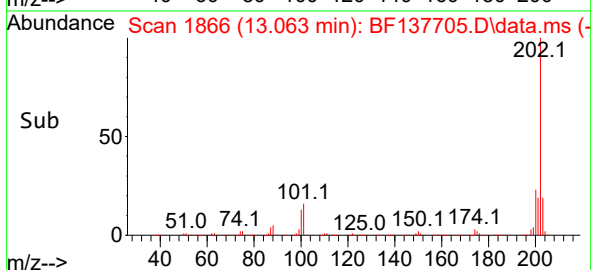
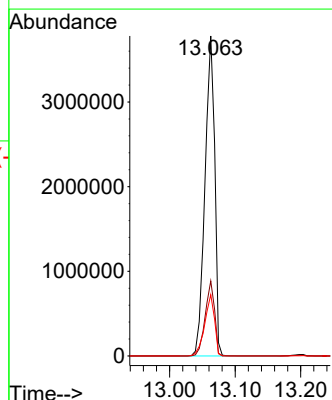
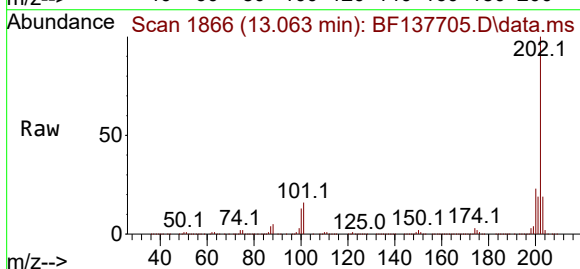
Tgt Ion:202 Resp: 3914196

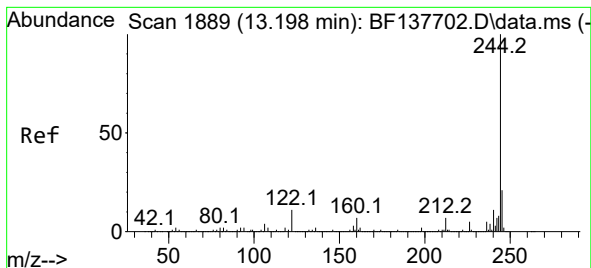
Ion Ratio Lower Upper

202 100

200 23.4 17.8 26.6

203 19.2 14.6 21.8





#79

Terphenyl-d14

Concen: 144.286 ng

RT: 13.204 min Scan# 1889

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

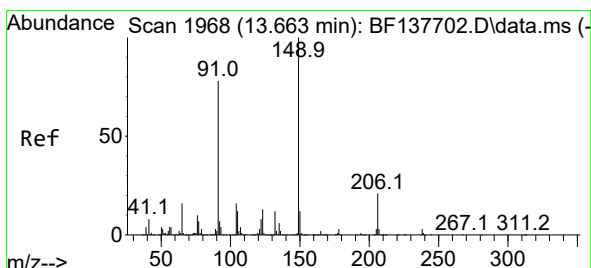
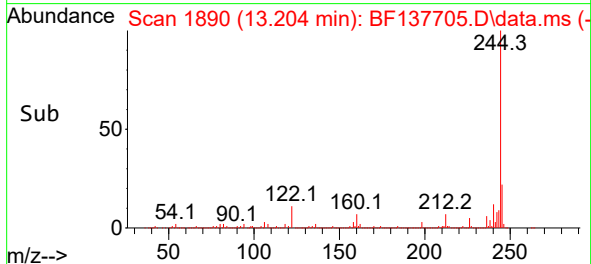
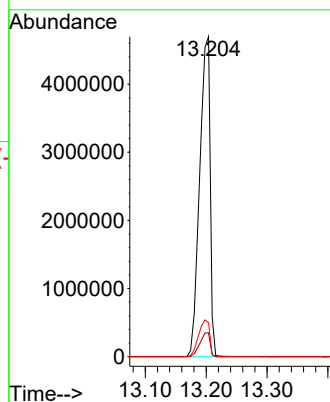
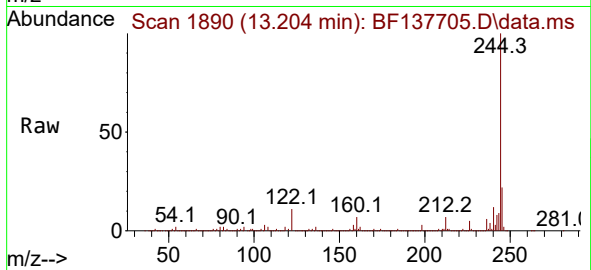
Tgt Ion:244 Resp: 5621017

Ion Ratio Lower Upper

244 100

212 7.5 5.5 8.3

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 86.662 ng

RT: 13.669 min Scan# 1969

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

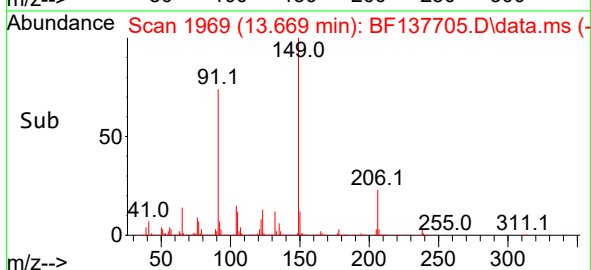
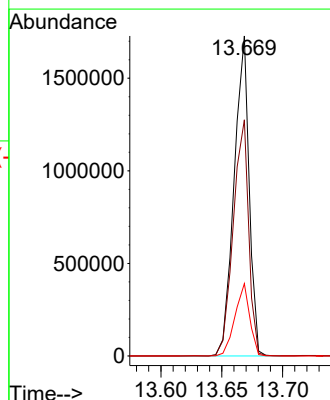
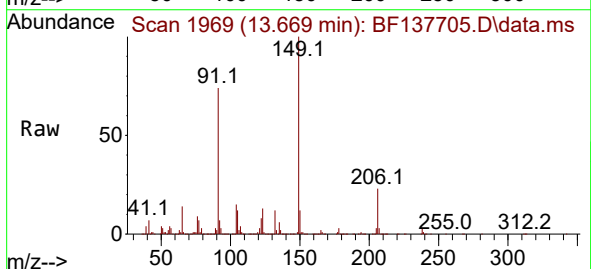
Tgt Ion:149 Resp: 1481293

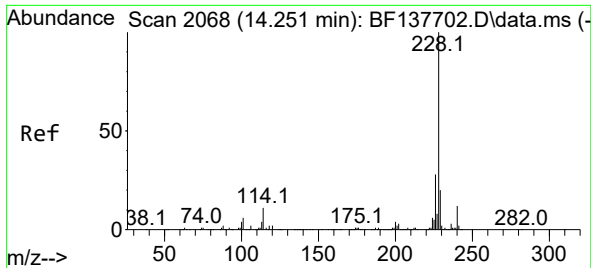
Ion Ratio Lower Upper

149 100

91 73.8 62.6 93.8

206 22.6 16.5 24.7

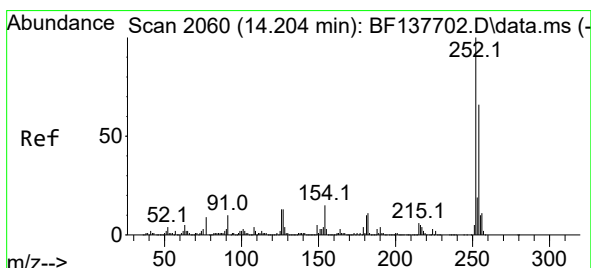
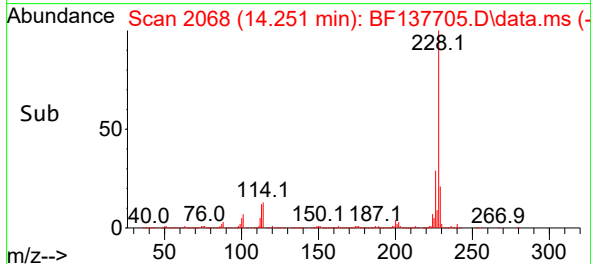
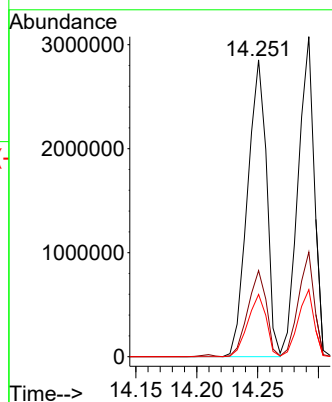
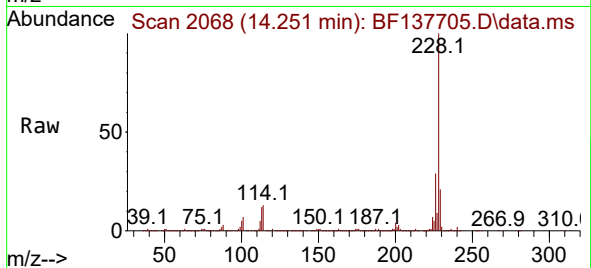




#81
Benzo(a)anthracene
Concen: 75.257 ng
RT: 14.251 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

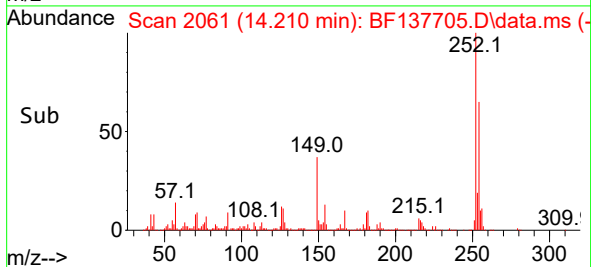
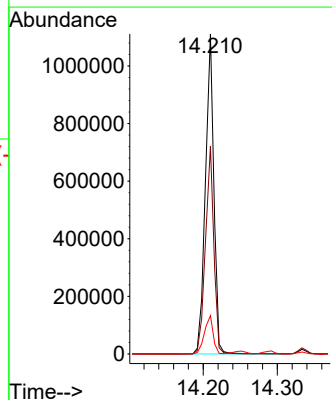
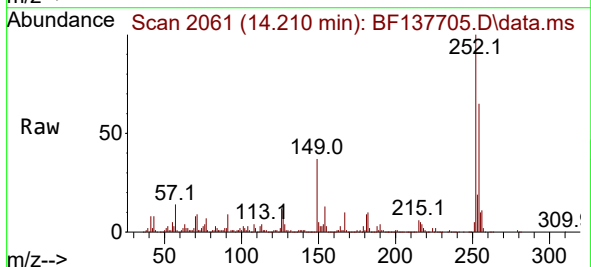
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

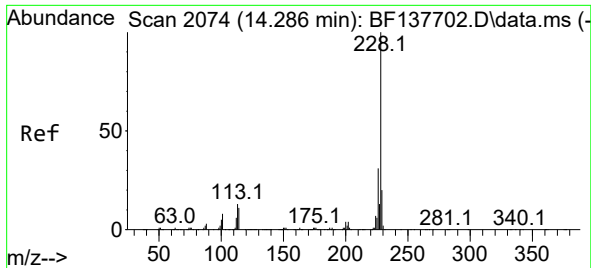
Tgt Ion:228 Resp: 3106535
Ion Ratio Lower Upper
228 100
226 29.0 22.7 34.1
229 21.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 66.749 ng
RT: 14.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:252 Resp: 883967
Ion Ratio Lower Upper
252 100
254 65.0 52.6 79.0
126 12.0 10.8 16.2

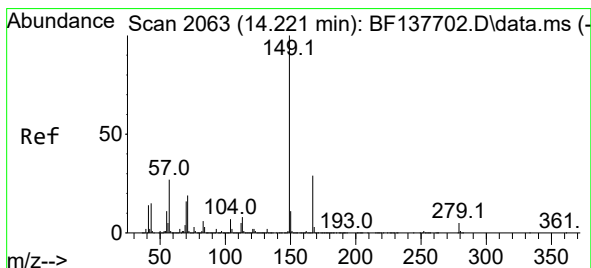
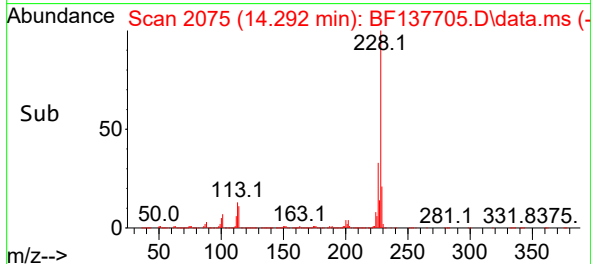
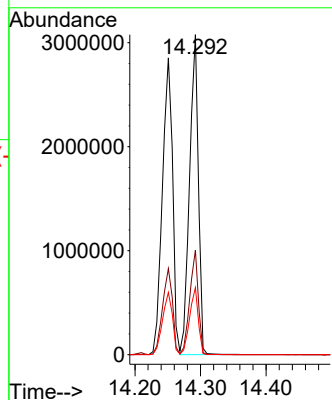
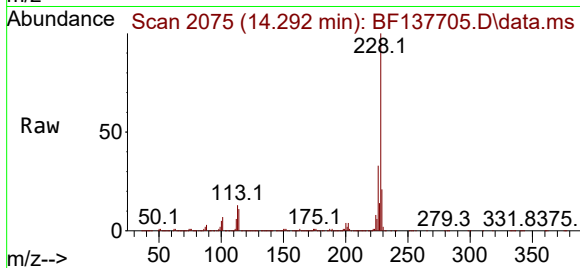




#83
Chrysene
Concen: 70.564 ng
RT: 14.292 min Scan# 2075
Delta R.T. 0.006 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

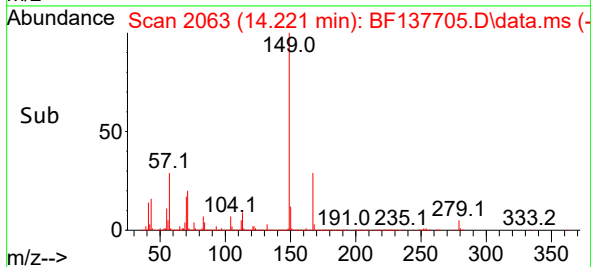
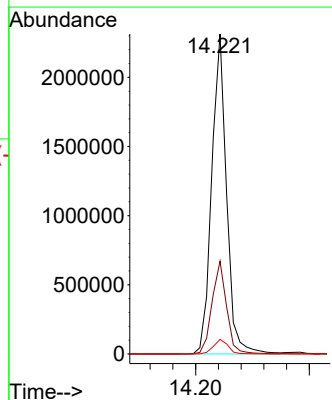
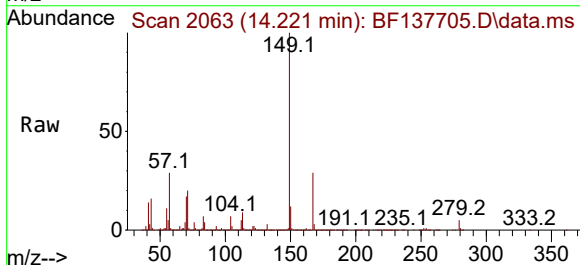
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

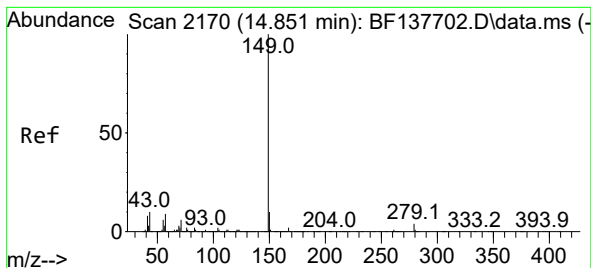
Tgt Ion:228 Resp: 2868438
Ion Ratio Lower Upper
228 100
226 32.7 24.7 37.1
229 21.0 16.2 24.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 104.349 ng
RT: 14.221 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF137705.D
Acq: 23 Apr 2024 20:59

Tgt Ion:149 Resp: 2091025
Ion Ratio Lower Upper
149 100
167 29.0 23.4 35.0
279 4.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 91.580 ng

RT: 14.851 min Scan# 2170

Delta R.T. 0.000 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

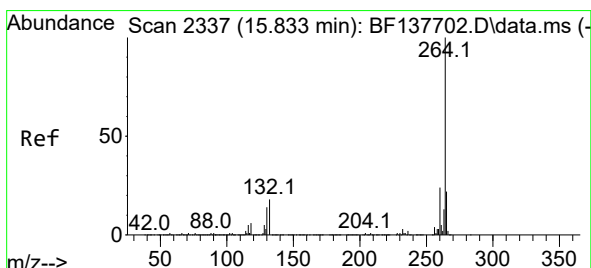
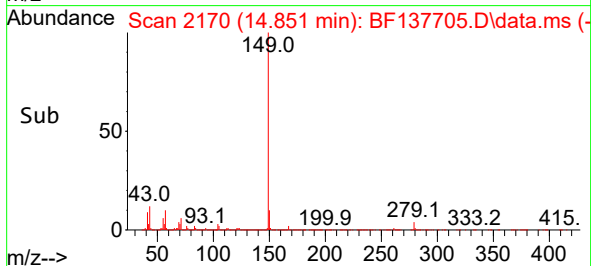
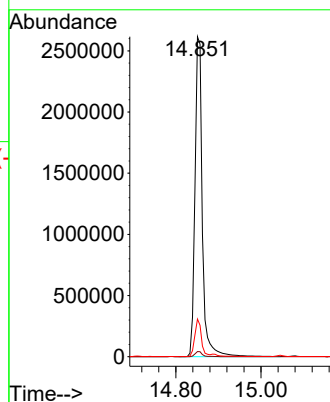
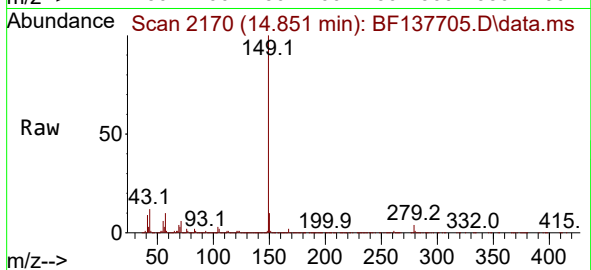
Tgt Ion:149 Resp: 3123466

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.6 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.833 min Scan# 2337

Delta R.T. 0.000 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

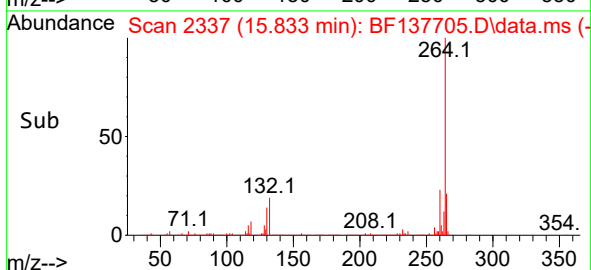
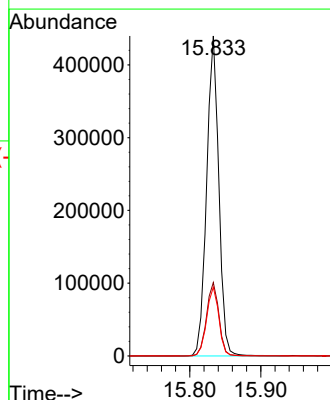
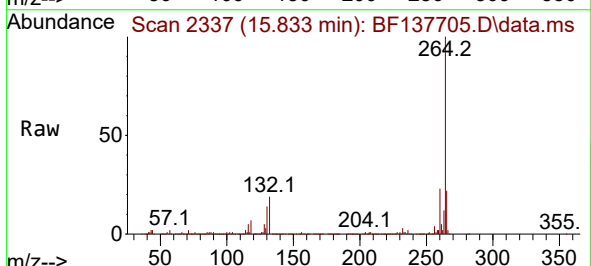
Tgt Ion:264 Resp: 523368

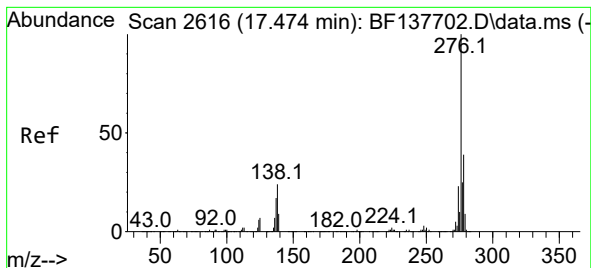
Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.821 ng

RT: 17.486 min Scan# 2

Delta R.T. 0.012 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

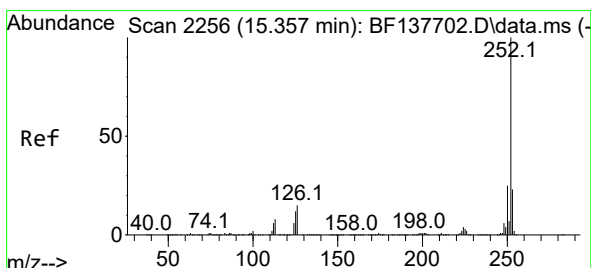
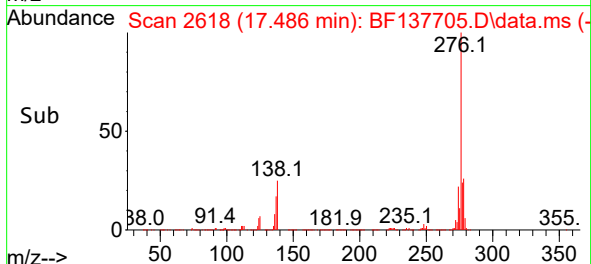
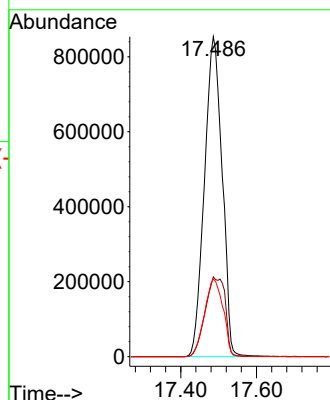
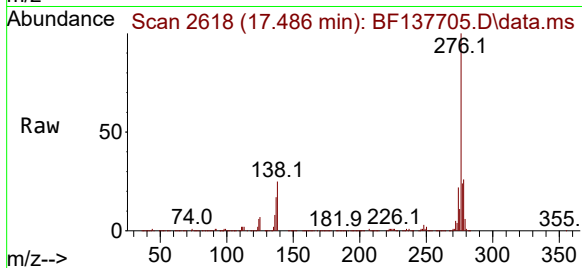
Tgt Ion:276 Resp: 2763046

Ion Ratio Lower Upper

276 100

138 28.1 22.3 33.5

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 83.413 ng

RT: 15.363 min Scan# 2257

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

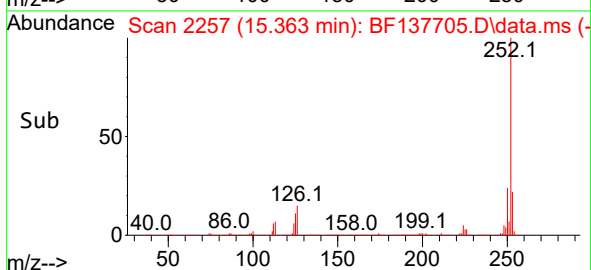
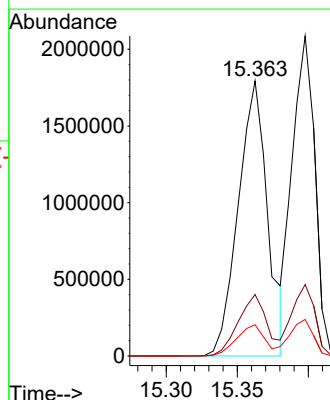
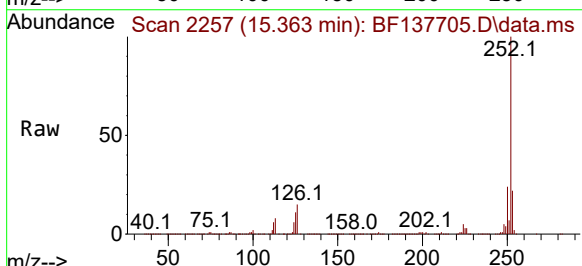
Tgt Ion:252 Resp: 2572739

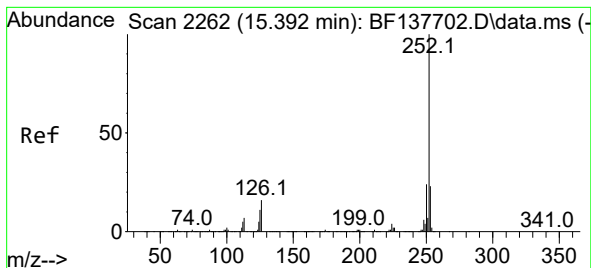
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 11.4 9.2 13.8





#89

Benzo(k)fluoranthene

Concen: 75.845 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

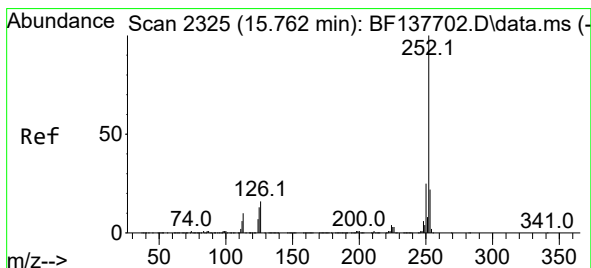
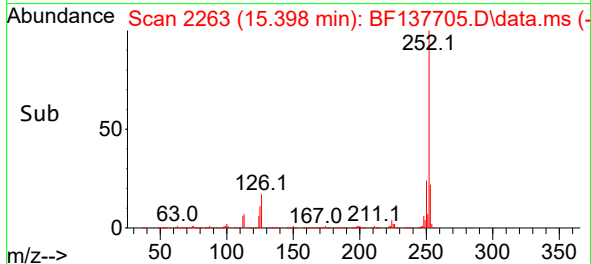
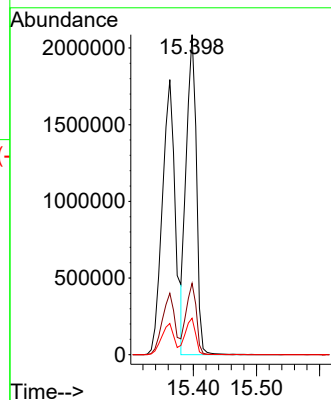
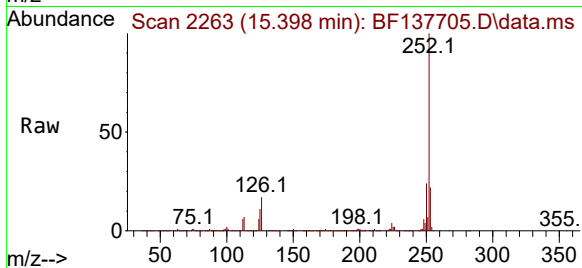
Tgt Ion:252 Resp: 2335464

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 11.4 9.0 13.6



#90

Benzo(a)pyrene

Concen: 79.783 ng

RT: 15.768 min Scan# 2326

Delta R.T. 0.006 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

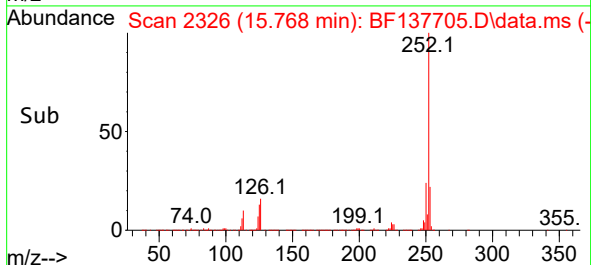
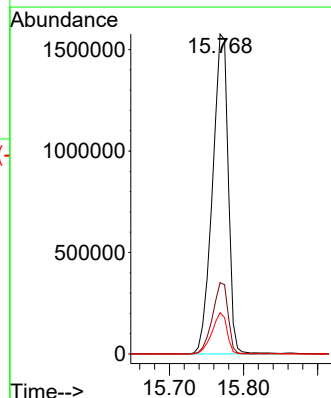
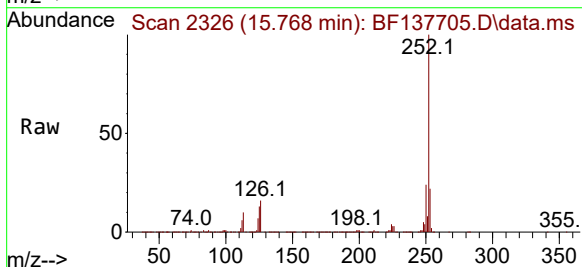
Tgt Ion:252 Resp: 2321518

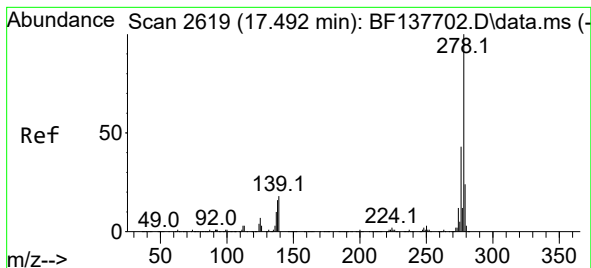
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 12.9 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 81.174 ng

RT: 17.515 min Scan# 2

Delta R.T. 0.024 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

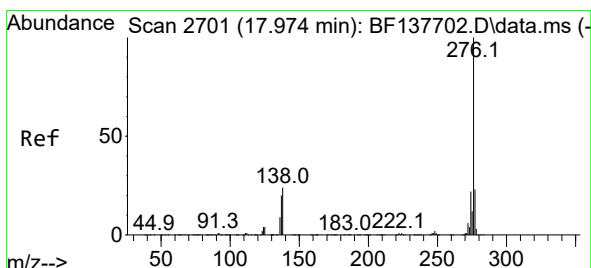
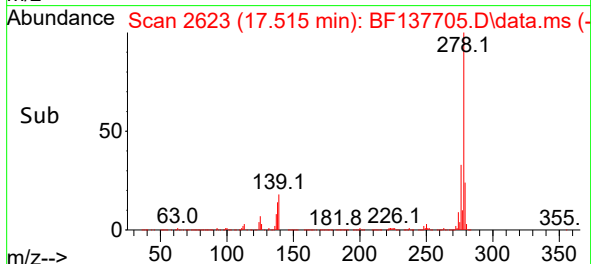
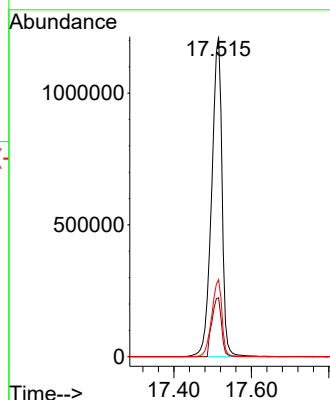
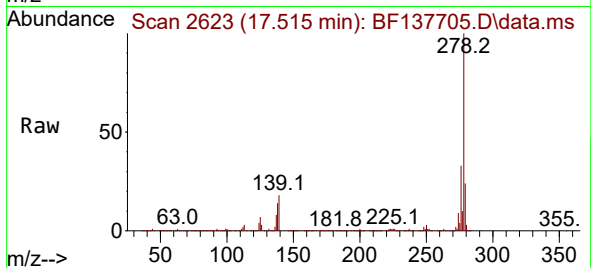
Tgt Ion:278 Resp: 2255206

Ion Ratio Lower Upper

278 100

139 18.4 14.7 22.1

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 82.358 ng

RT: 17.998 min Scan# 2705

Delta R.T. 0.024 min

Lab File: BF137705.D

Acq: 23 Apr 2024 20:59

Tgt Ion:276 Resp: 2322009

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 24.7 19.5 29.3

