

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031324\
 Data File : BF137571.D
 Acq On : 13 Mar 2024 09:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 10:45:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	210293	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	807067	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	454486	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	775721	20.000	ng	0.00
76) Chrysene-d12	14.098	240	454469	20.000	ng	0.00
86) Perylene-d12	15.651	264	415043	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	1134246	81.689	ng	0.00
7) Phenol-d6	6.551	99	1545081	77.090	ng	0.00
23) Nitrobenzene-d5	7.469	82	1369282	78.832	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	340430	85.296	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2132504	73.449	ng	0.00
79) Terphenyl-d14	13.033	244	2417936	73.161	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.769	88	294080	38.735	ng	98
3) Pyridine	3.569	79	766076	41.839	ng	98
4) n-Nitrosodimethylamine	3.557	42	270964	37.442	ng	98
6) Aniline	6.581	93	988580	40.367	ng	96
8) 2-Chlorophenol	6.698	128	587135	40.091	ng	99
9) Benzaldehyde	6.469	77	397961	40.529	ng	96
10) Phenol	6.563	94	850615	39.431	ng	100
11) bis(2-Chloroethyl)ether	6.651	93	634505	40.138	ng	100
12) 1,3-Dichlorobenzene	6.845	146	617223	39.441	ng	99
13) 1,4-Dichlorobenzene	6.922	146	626628	39.136	ng	97
14) 1,2-Dichlorobenzene	7.075	146	568879	38.709	ng	97
15) Benzyl Alcohol	7.051	79	511063	40.959	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	1002669	36.899	ng	97
17) 2-Methylphenol	7.163	107	547671	39.965	ng	98
18) Hexachloroethane	7.404	117	212418	40.290	ng	94
19) n-Nitroso-di-n-propyla...	7.322	70	462555	37.374	ng	97
20) 3+4-Methylphenols	7.310	107	608252	38.755	ng	97
22) Acetophenone	7.316	105	762263	39.036	ng	98
24) Nitrobenzene	7.486	77	710860	40.740	ng	97
25) Isophorone	7.722	82	1301046	39.426	ng	98
26) 2-Nitrophenol	7.798	139	302194	43.623	ng	92
27) 2,4-Dimethylphenol	7.834	122	525457	40.595	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	780301	40.301	ng	99
29) 2,4-Dichlorophenol	8.039	162	493488	41.540	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	503984	40.314	ng	99
31) Naphthalene	8.198	128	1699112	39.239	ng	100
32) Benzoic acid	7.969	122	266041	37.305	ng	96
33) 4-Chloroaniline	8.251	127	710299	41.832	ng	100
34) Hexachlorobutadiene	8.310	225	299080	40.522	ng	100
35) Caprolactam	8.628	113	174933	43.427	ng	96
36) 4-Chloro-3-methylphenol	8.733	107	541156	40.753	ng	99
37) 2-Methylnaphthalene	8.886	142	1087543	39.397	ng	98
38) 1-Methylnaphthalene	8.986	142	1014311	39.017	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	507662	40.011	ng	100
41) Hexachlorocyclopentadiene	9.039	237	178608	39.182	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	336809	40.763	ng	99

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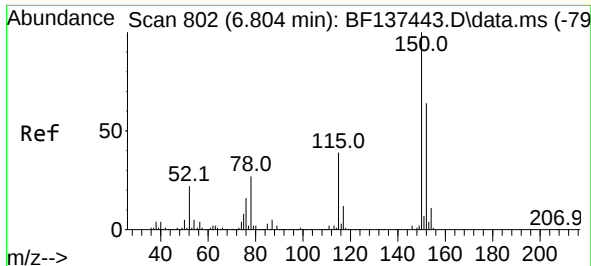
Quant Time: Mar 13 10:45:54 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	386729	40.631	ng	97
46) 1,1'-Biphenyl	9.357	154	1288579	38.738	ng	99
47) 2-Chloronaphthalene	9.380	162	1000135	39.435	ng	99
48) 2-Nitroaniline	9.480	65	369069	42.815	ng	95
49) Acenaphthylene	9.798	152	1569164	38.662	ng	100
50) Dimethylphthalate	9.663	163	1276410	40.345	ng	99
51) 2,6-Dinitrotoluene	9.727	165	279569	42.248	ng	91
52) Acenaphthene	9.969	154	928876	38.335	ng	98
53) 3-Nitroaniline	9.898	138	300401	42.918	ng	97
54) 2,4-Dinitrophenol	10.004	184	110292	38.884	ng	99
55) Dibenzofuran	10.145	168	1407706	38.144	ng	98
56) 4-Nitrophenol	10.063	139	183487	39.288	ng	95
57) 2,4-Dinitrotoluene	10.133	165	343491	42.251	ng	96
58) Fluorene	10.486	166	1063004	37.506	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	306085	40.102	ng	94
60) Diethylphthalate	10.369	149	1198925	40.130	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	530011	38.157	ng	97
62) 4-Nitroaniline	10.516	138	250706	41.674	ng	97
63) Azobenzene	10.645	77	1318583	38.329	ng	99
65) 4,6-Dinitro-2-methylph...	10.545	198	191830	44.370	ng	82
66) n-Nitrosodiphenylamine	10.604	169	982042	39.314	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	344160	40.734	ng	98
68) Hexachlorobenzene	11.033	284	354134	41.499	ng	98
69) Atrazine	11.139	200	318624	41.960	ng	97
70) Pentachlorophenol	11.233	266	218223	42.302	ng	99
71) Phenanthrene	11.457	178	1622476	38.432	ng	100
72) Anthracene	11.510	178	1696302	39.123	ng	99
73) Carbazole	11.669	167	1487874	40.062	ng	99
74) Di-n-butylphthalate	12.004	149	1806663	40.886	ng	99
75) Fluoranthene	12.657	202	1627893	39.449	ng	98
77) Benzidine	12.786	184	467232	42.010	ng	97
78) Pyrene	12.886	202	1636743	36.703	ng	100
80) Butylbenzylphthalate	13.515	149	592605	52.035	ng	98
81) Benzo(a)anthracene	14.086	228	1235822	38.797	ng	99
82) 3,3'-Dichlorobenzidine	14.051	252	397701	46.885	ng	99
83) Chrysene	14.121	228	1272416	39.523	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	762747	52.693	ng	# 98
85) Di-n-octyl phthalate	14.715	149	1316274	47.278	ng	97
87) Indeno(1,2,3-cd)pyrene	17.280	276	1001364	36.663	ng	98
88) Benzo(b)fluoranthene	15.186	252	1010261	41.149	ng	98
89) Benzo(k)fluoranthene	15.215	252	1033571	39.194	ng	99
90) Benzo(a)pyrene	15.580	252	965875	39.922	ng	99
91) Dibenzo(a,h)anthracene	17.309	278	812080	36.652	ng	98
92) Benzo(g,h,i)perylene	17.786	276	832402	36.582	ng	97

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

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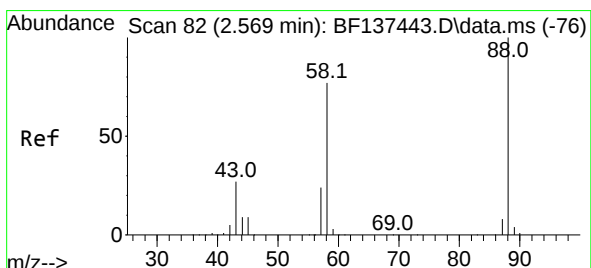
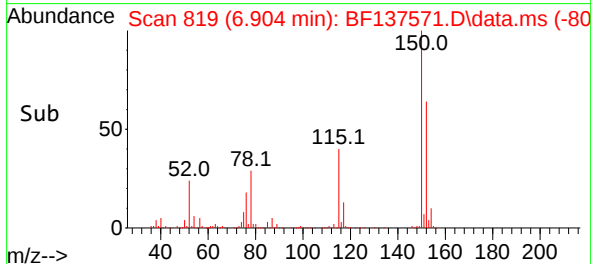
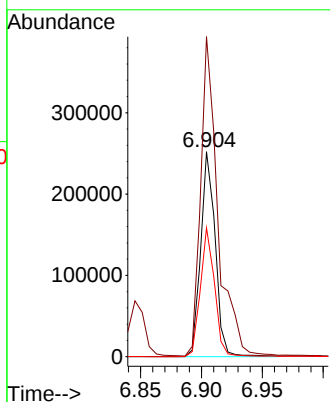
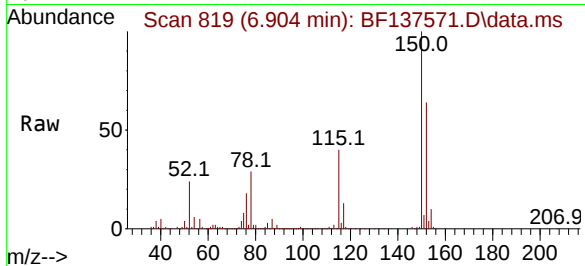




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

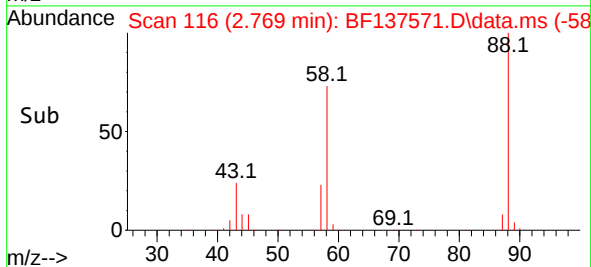
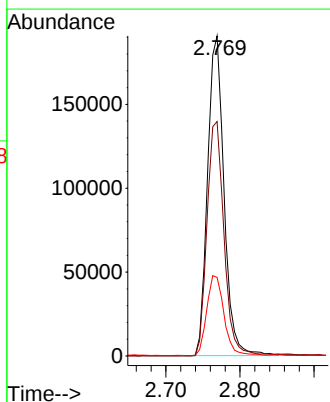
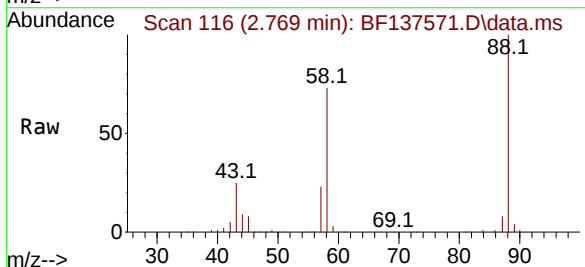
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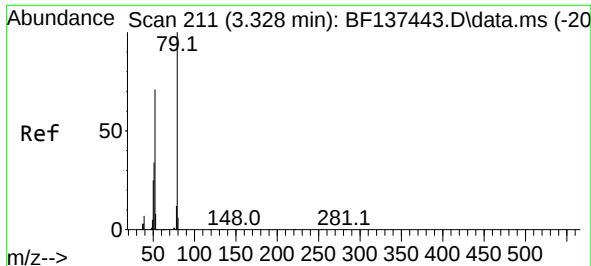
Tgt Ion:152 Resp: 210293
Ion Ratio Lower Upper
152 100
150 156.1 125.8 188.6
115 62.8 48.8 73.2



#2
1,4-Dioxane
Concen: 38.735 ng
RT: 2.769 min Scan# 116
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 88 Resp: 294080
Ion Ratio Lower Upper
88 100
58 76.3 61.8 92.8
43 26.2 22.2 33.4

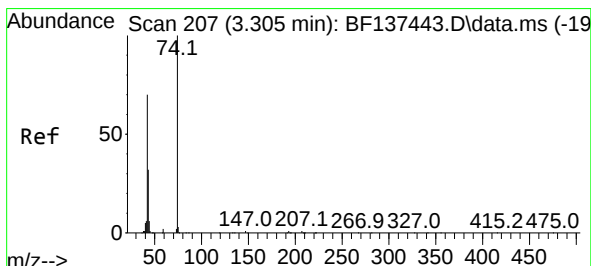
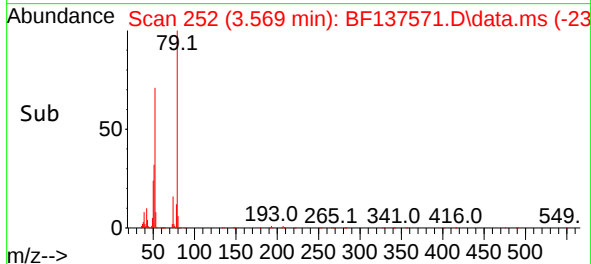
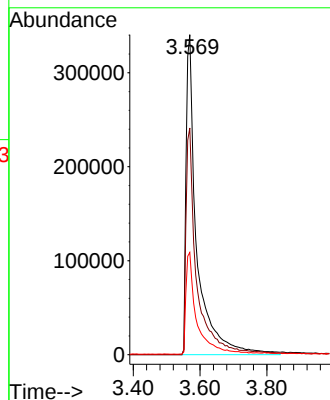
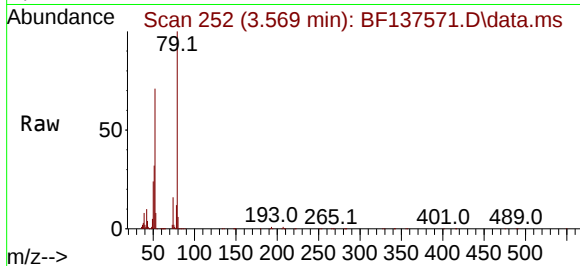




#3
Pyridine
Concen: 41.839 ng
RT: 3.569 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

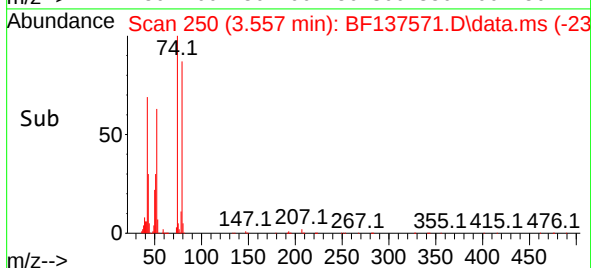
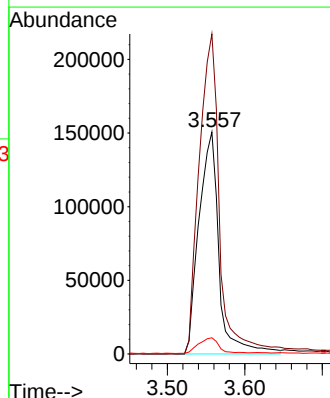
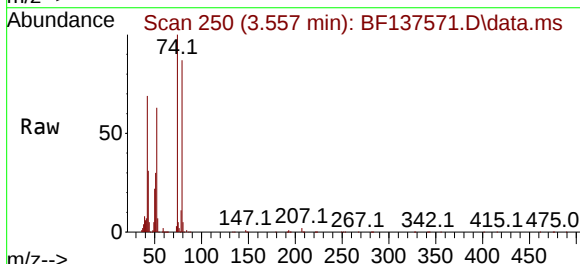
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

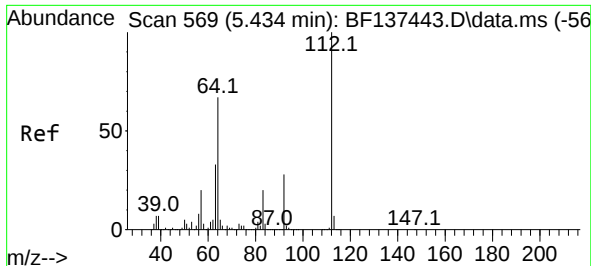
Tgt Ion: 79 Resp: 766076
Ion Ratio Lower Upper
79 100
52 70.8 57.0 85.4
51 31.9 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 37.442 ng
RT: 3.557 min Scan# 250
Delta R.T. -0.012 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 42 Resp: 270964
Ion Ratio Lower Upper
42 100
74 144.2 114.0 171.0
44 7.3 7.0 10.4

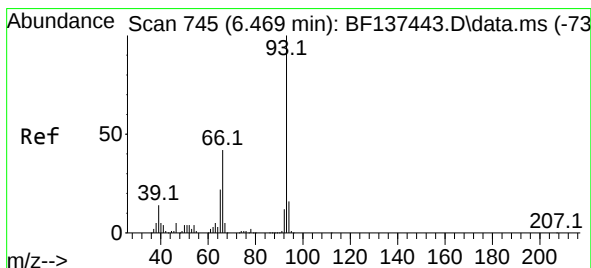
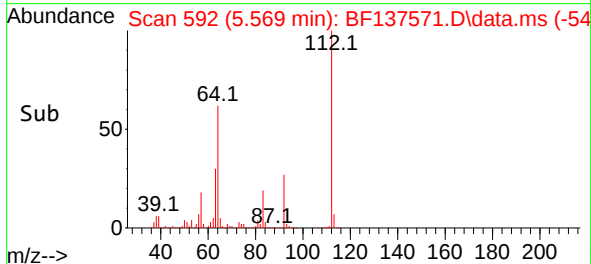
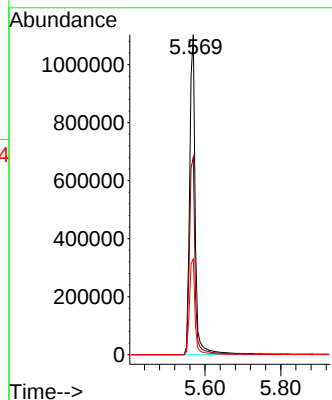
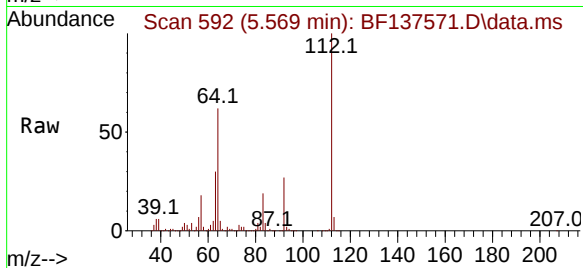




#5
2-Fluorophenol
Concen: 81.689 ng
RT: 5.569 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

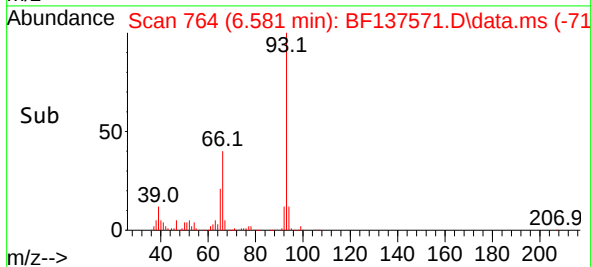
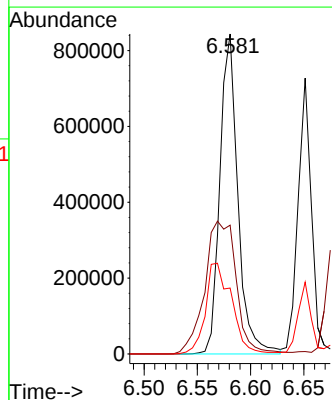
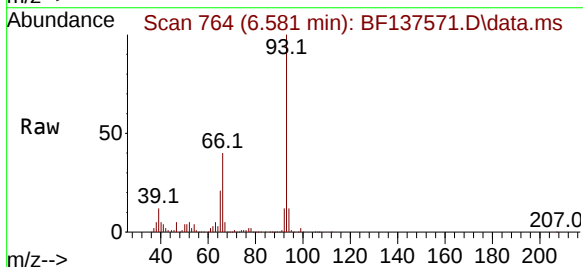
Instrument :
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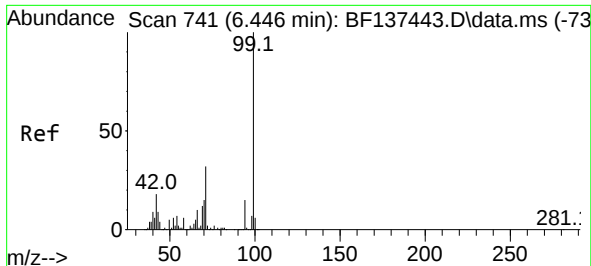
Tgt Ion:112 Resp: 1134246
Ion Ratio Lower Upper
112 100
64 61.6 53.4 80.2
63 29.9 26.2 39.2



#6
Aniline
Concen: 40.367 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 93 Resp: 988580
Ion Ratio Lower Upper
93 100
66 40.3 34.0 51.0
65 20.6 17.8 26.8





#7

Phenol-d6

Concen: 77.090 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

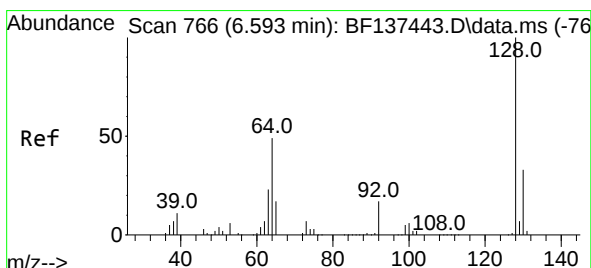
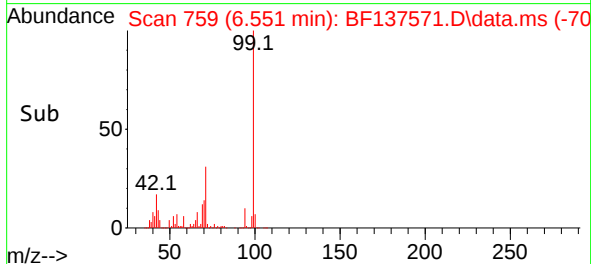
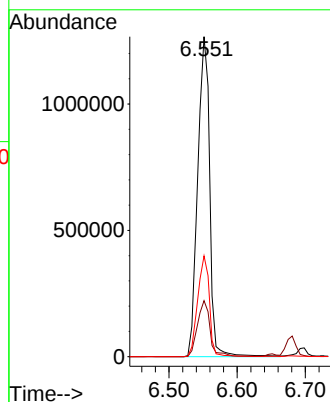
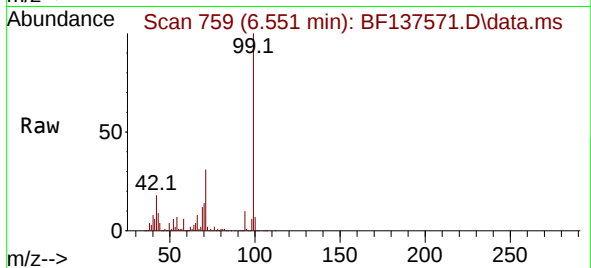
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1545081

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.6	21.8
71	31.5	25.3	37.9



#8

2-Chlorophenol

Concen: 40.091 ng

RT: 6.698 min Scan# 784

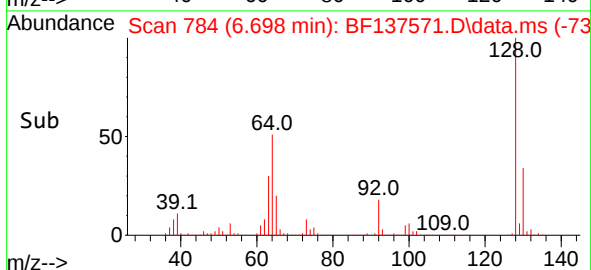
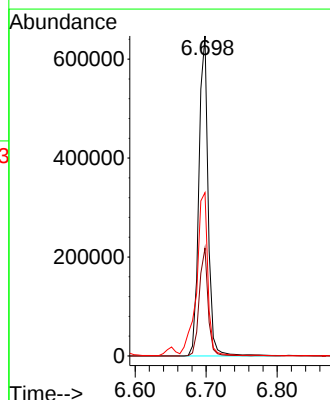
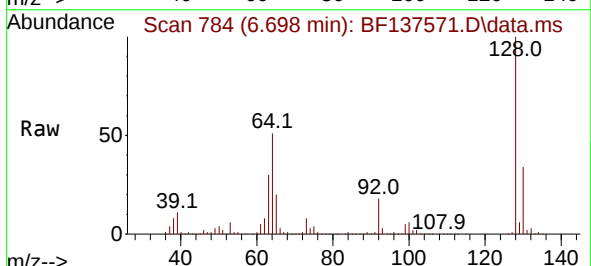
Delta R.T. -0.000 min

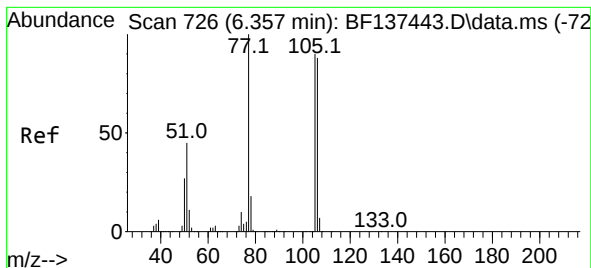
Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Tgt Ion:128 Resp: 587135

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.4	53.4
64	51.1	30.0	70.0





#9

Benzaldehyde

Concen: 40.529 ng

RT: 6.469 min Scan# 741

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

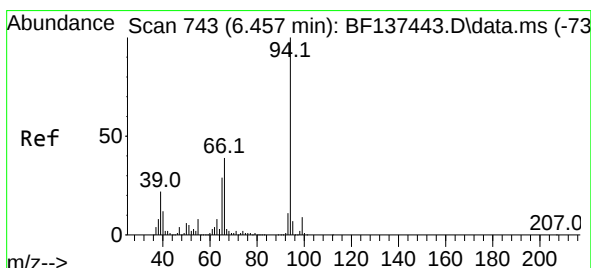
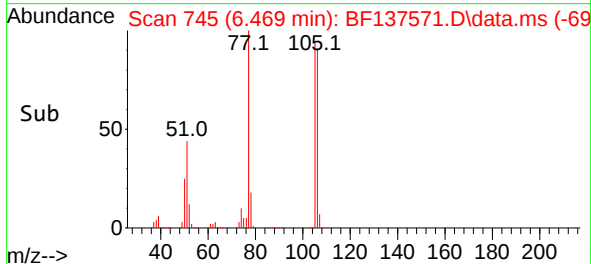
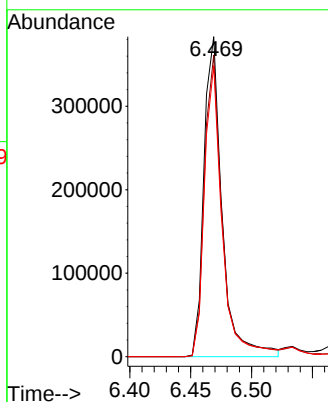
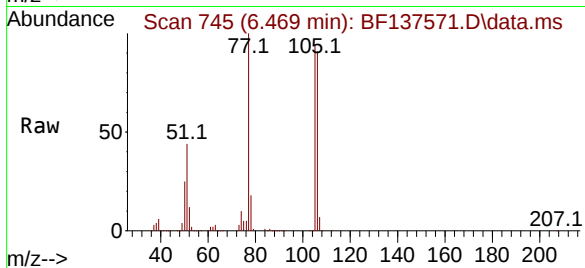
Tgt Ion: 77 Resp: 397961

Ion Ratio Lower Upper

77 100

105 94.3 69.8 109.8

106 90.9 67.8 107.8



#10

Phenol

Concen: 39.431 ng

RT: 6.563 min Scan# 761

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

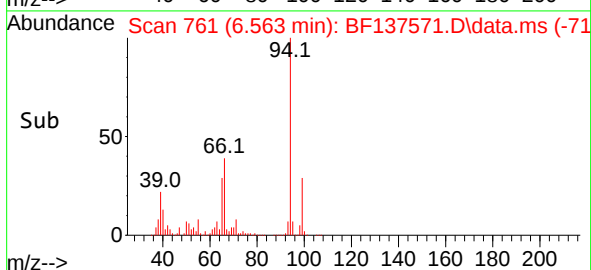
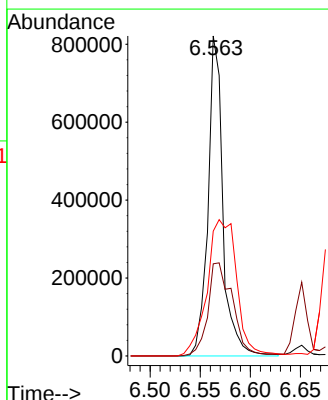
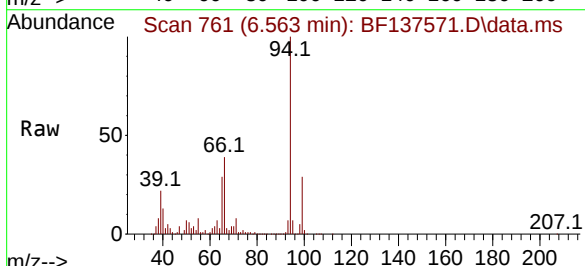
Tgt Ion: 94 Resp: 850615

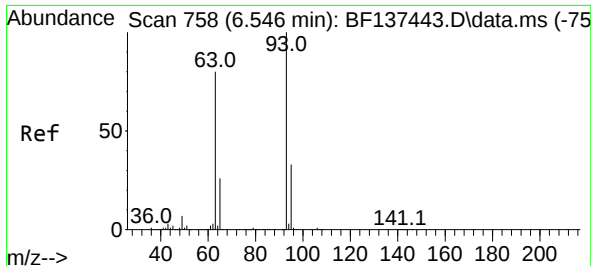
Ion Ratio Lower Upper

94 100

65 28.8 8.7 48.7

66 39.0 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 40.138 ng

RT: 6.651 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

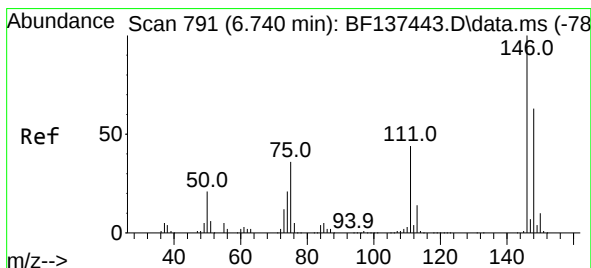
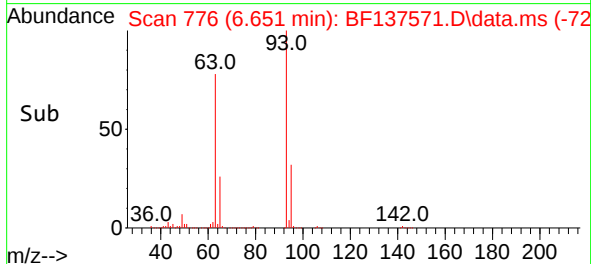
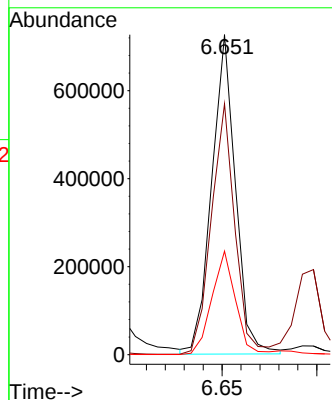
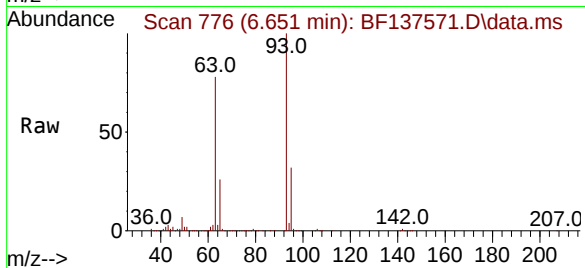
Tgt Ion: 93 Resp: 634505

Ion Ratio Lower Upper

93 100

63 78.4 58.9 98.9

95 32.3 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 39.441 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

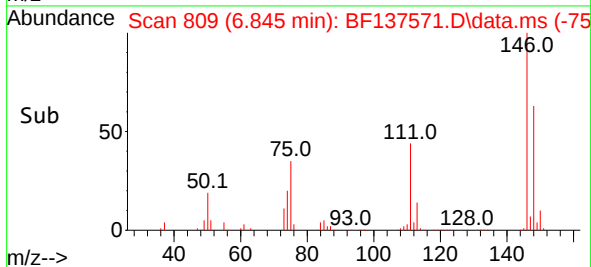
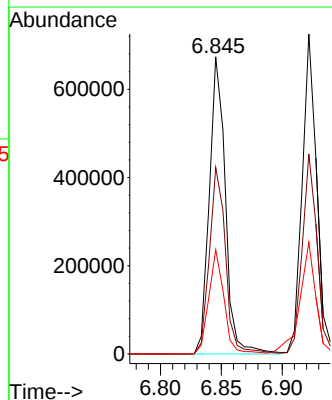
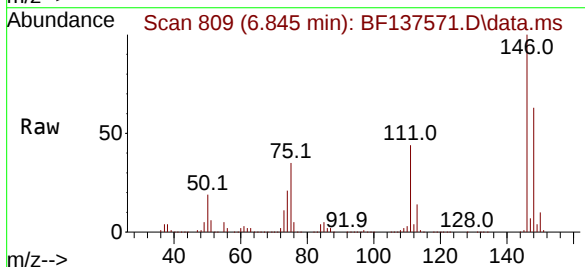
Tgt Ion: 146 Resp: 617223

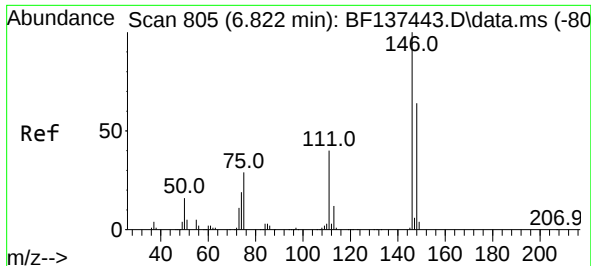
Ion Ratio Lower Upper

146 100

148 62.8 50.3 75.5

75 35.0 29.0 43.4

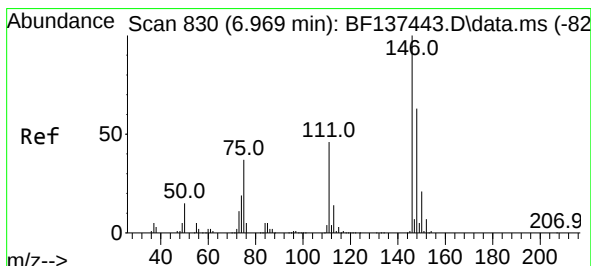
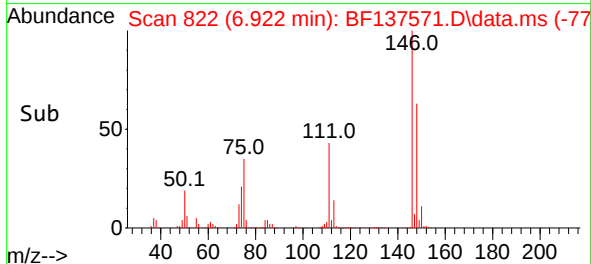
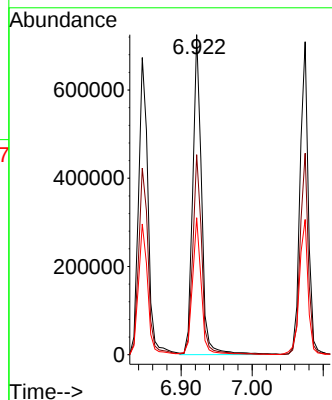
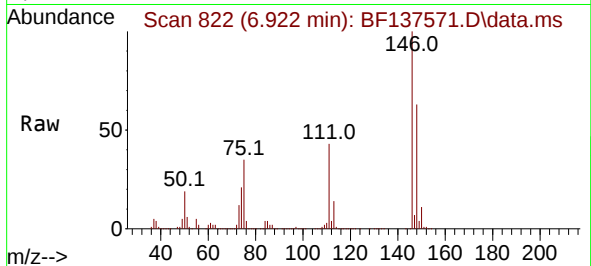




#13
1,4-Dichlorobenzene
Concen: 39.136 ng
RT: 6.922 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

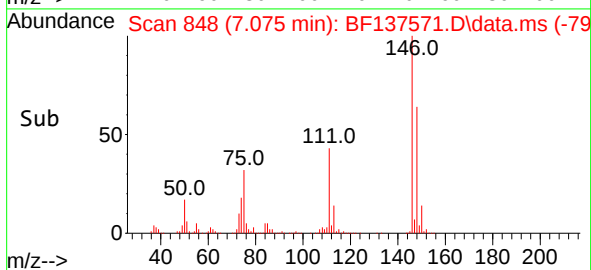
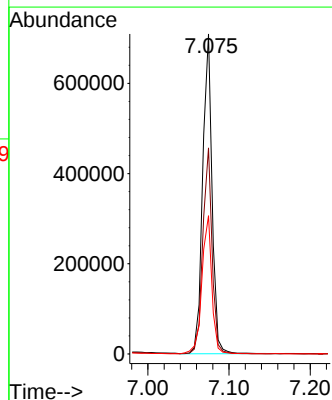
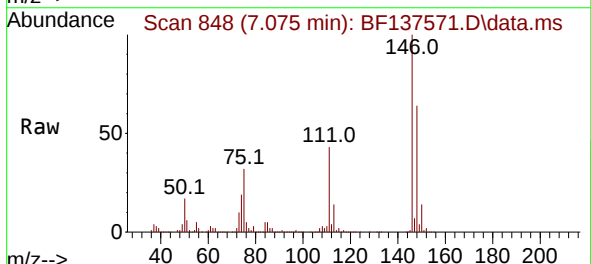
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

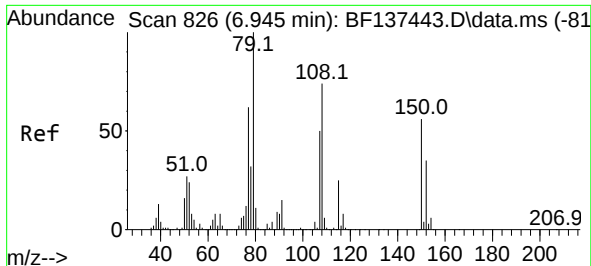
Tgt Ion:146 Resp: 626628
Ion Ratio Lower Upper
146 100
148 62.5 51.2 76.8
111 42.8 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 38.709 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:146 Resp: 568879
Ion Ratio Lower Upper
146 100
148 64.4 50.0 75.0
111 43.2 36.8 55.2

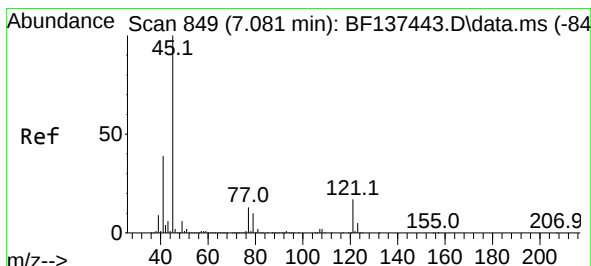
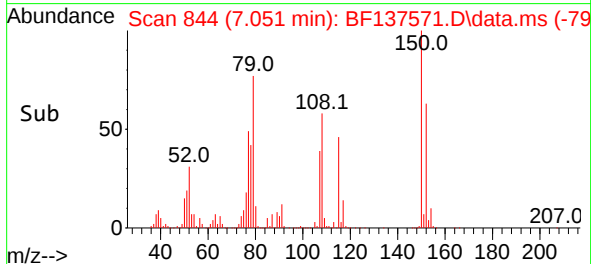
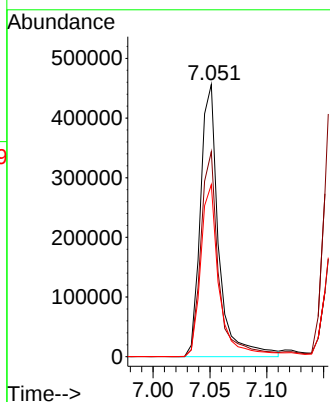
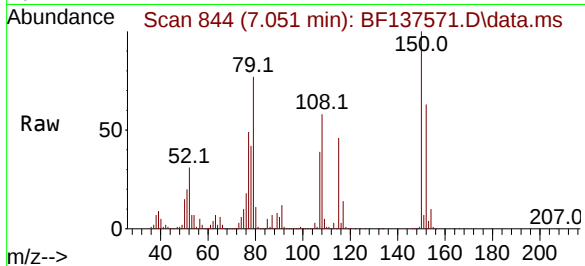




#15
Benzyl Alcohol
Concen: 40.959 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

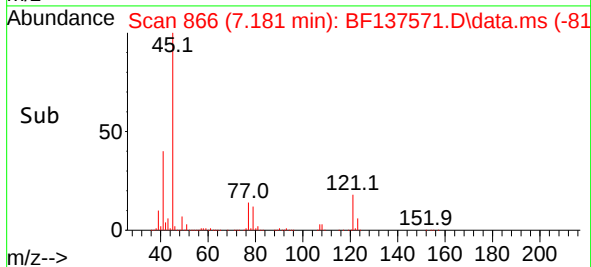
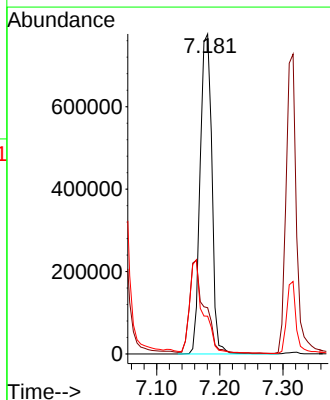
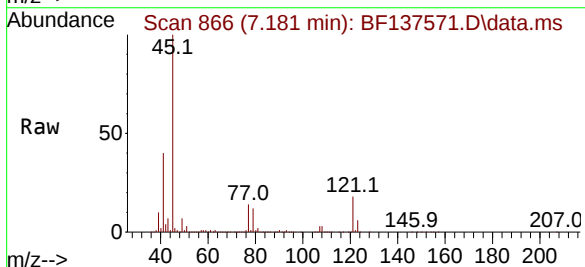
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

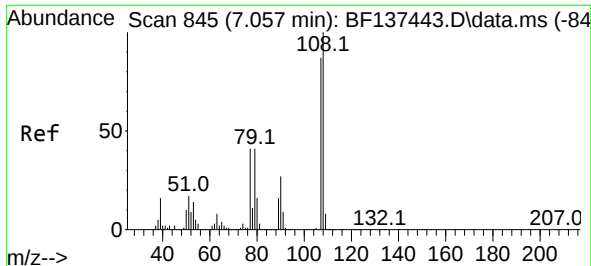
Tgt Ion: 79 Resp: 511063
Ion Ratio Lower Upper
79 100
108 75.3 59.5 89.3
77 63.2 50.0 75.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.899 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 45 Resp: 1002669
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.4
79 11.8 0.0 30.9

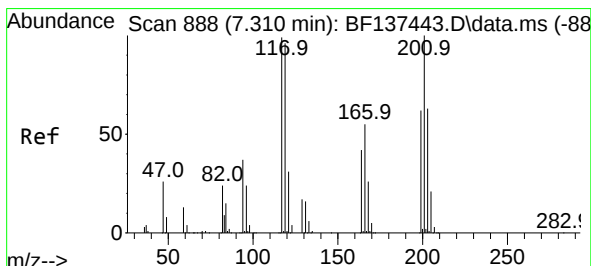
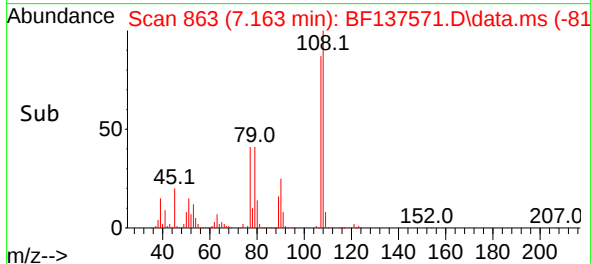
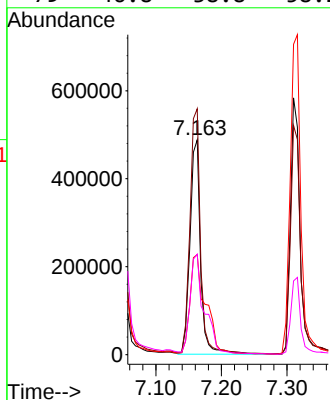
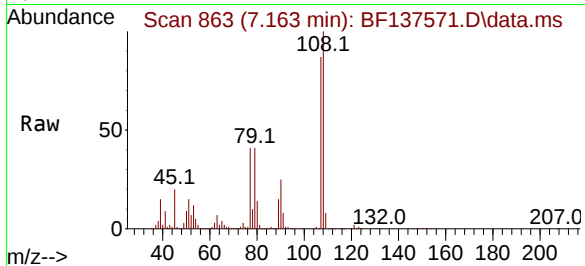




#17
2-Methylphenol
Concen: 39.965 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

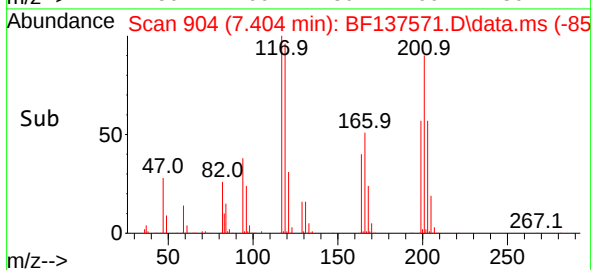
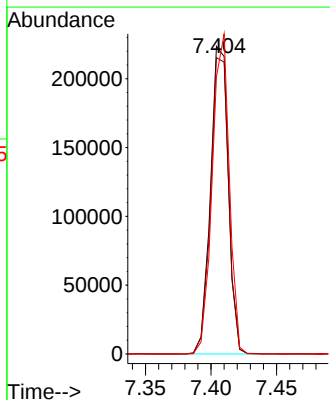
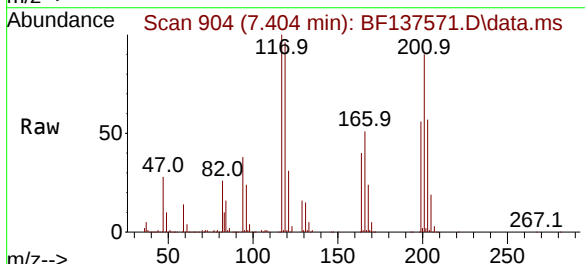
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

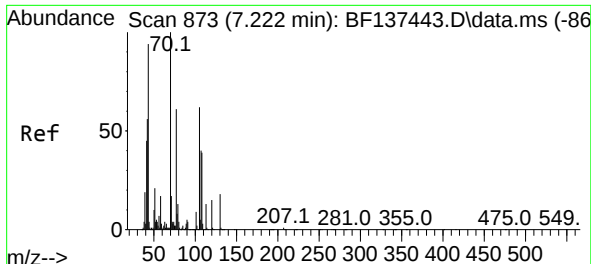
Tgt Ion:107 Resp: 547671
Ion Ratio Lower Upper
107 100
108 114.4 92.2 138.4
77 46.6 38.6 57.8
79 46.8 38.8 58.2



#18
Hexachloroethane
Concen: 40.290 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:117 Resp: 212418
Ion Ratio Lower Upper
117 100
119 96.3 77.5 116.3
201 90.1 80.6 121.0

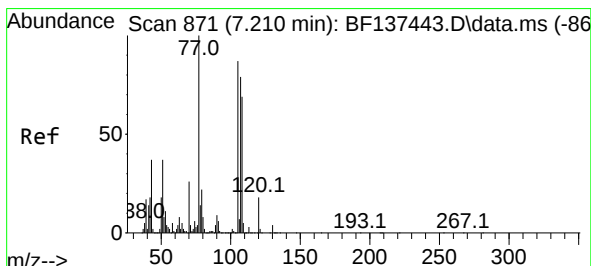
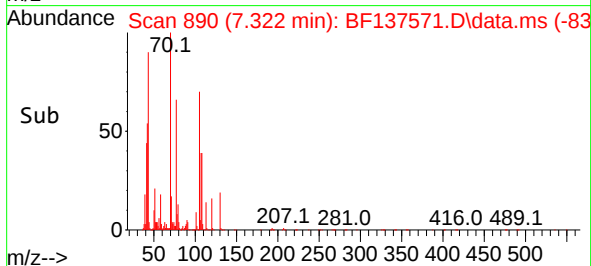
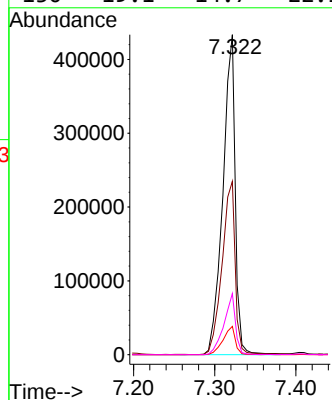
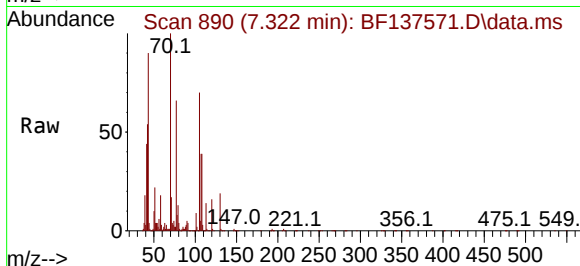




#19
n-Nitroso-di-n-propylamine
Concen: 37.374 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

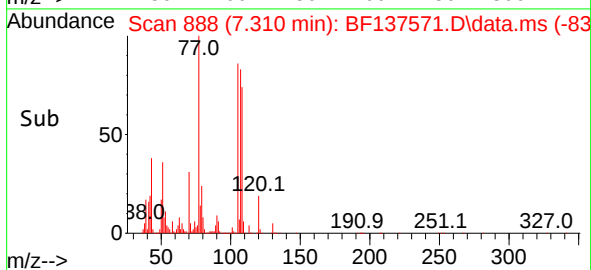
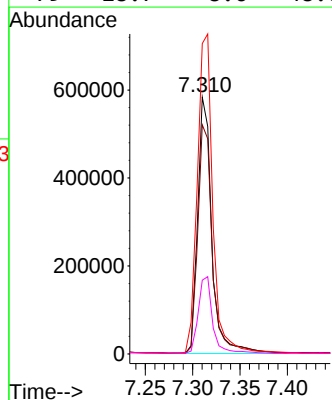
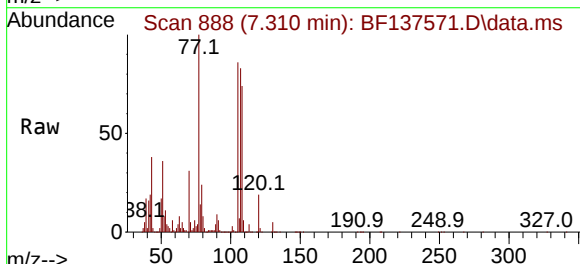
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

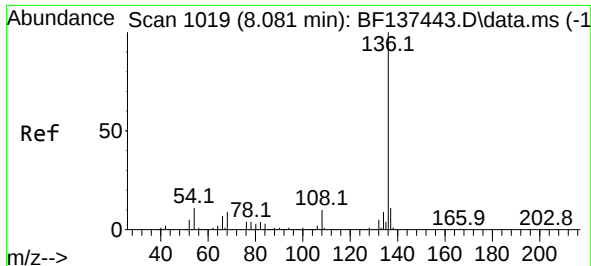
Tgt Ion: 70 Resp: 462555
Ion Ratio Lower Upper
70 100
42 54.2 45.2 67.8
101 8.8 7.3 10.9
130 19.1 14.7 22.1



#20
3+4-Methylphenols
Concen: 38.755 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 107 Resp: 608252
Ion Ratio Lower Upper
107 100
108 89.2 67.6 107.6
77 120.9 107.1 147.1
79 28.7 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 807067

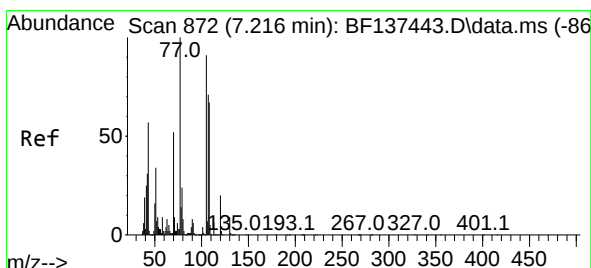
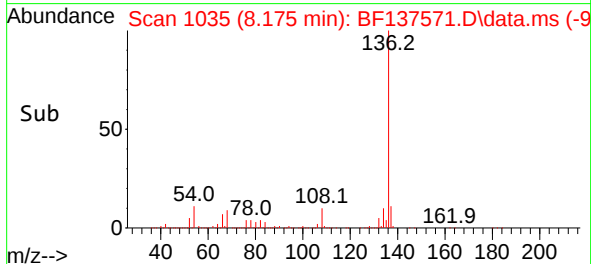
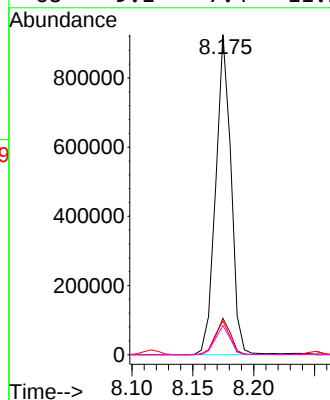
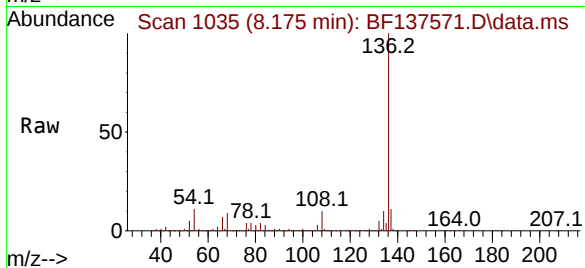
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 10.6 8.5 12.7

68 9.1 7.4 11.2



#22
Acetophenone
Concen: 39.036 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:105 Resp: 762263

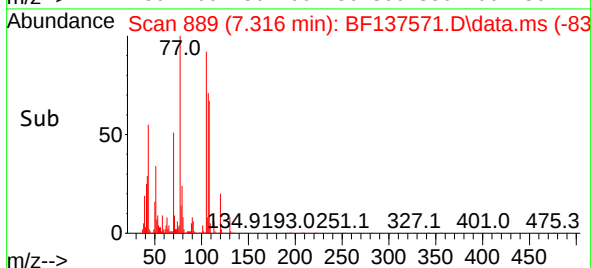
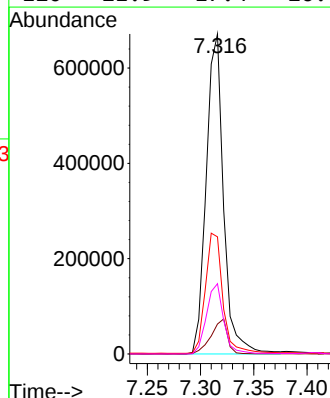
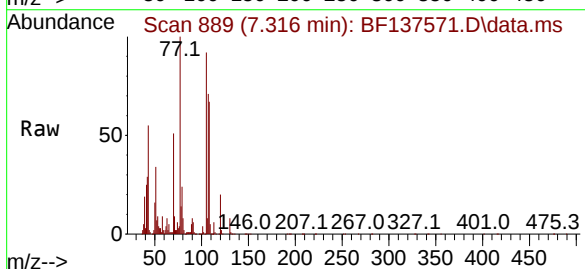
Ion Ratio Lower Upper

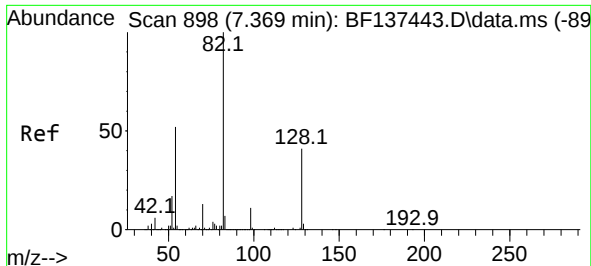
105 100

71 9.3 7.7 11.5

51 36.6 30.4 45.6

120 21.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 78.832 ng

RT: 7.469 min Scan# 915

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

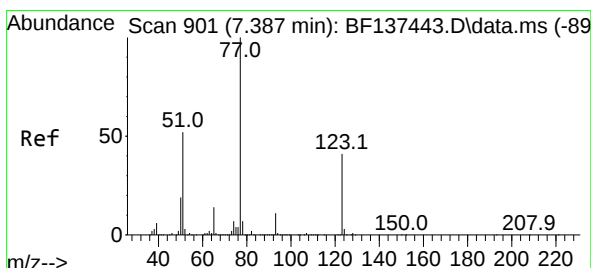
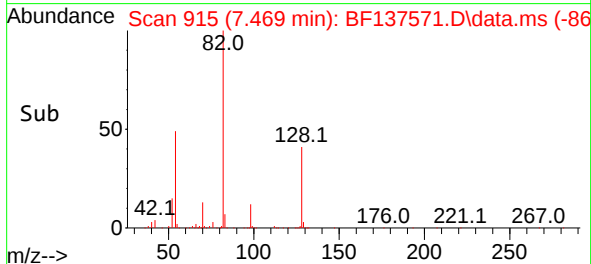
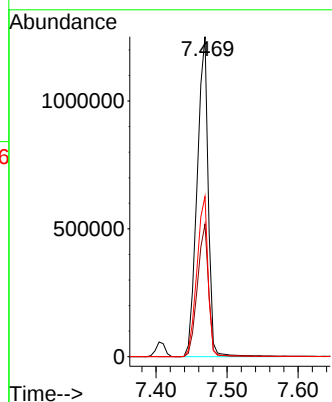
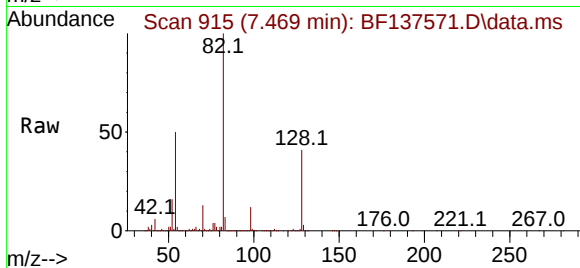
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1369282

Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.5	48.7
54	50.0	41.5	62.3



#24

Nitrobenzene

Concen: 40.740 ng

RT: 7.486 min Scan# 918

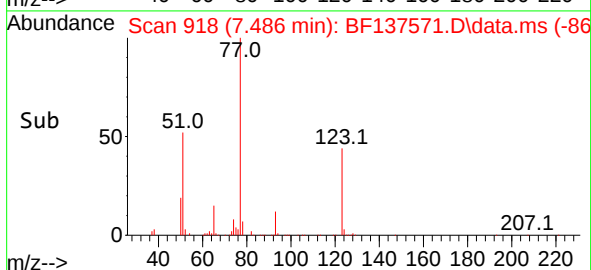
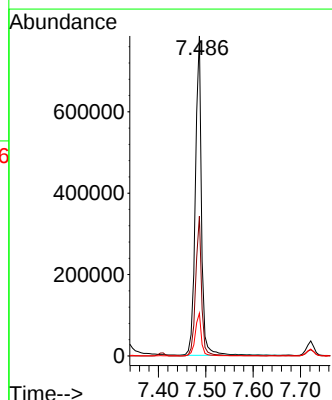
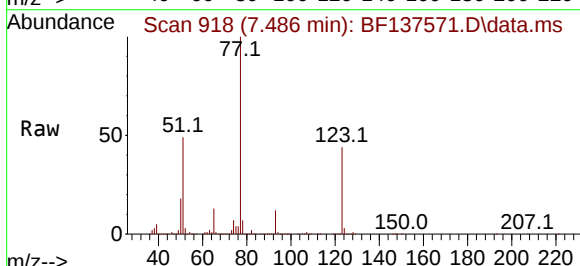
Delta R.T. -0.000 min

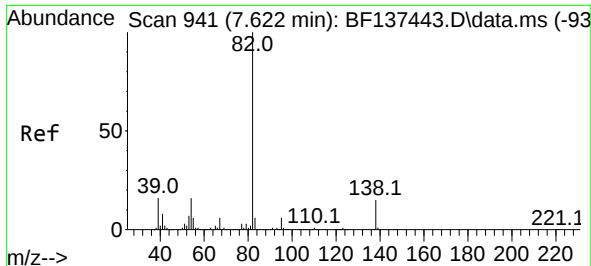
Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Tgt Ion: 77 Resp: 710860

Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.6
65	13.4	10.9	16.3

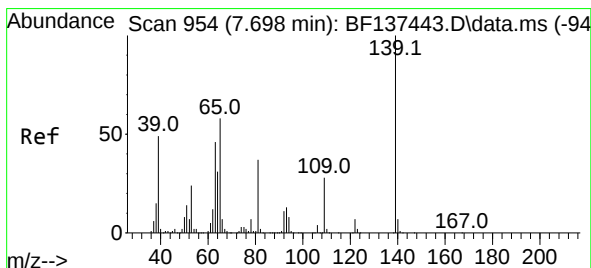
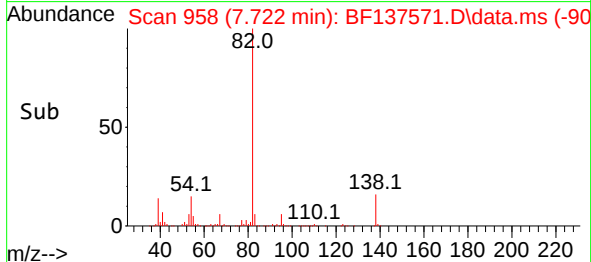
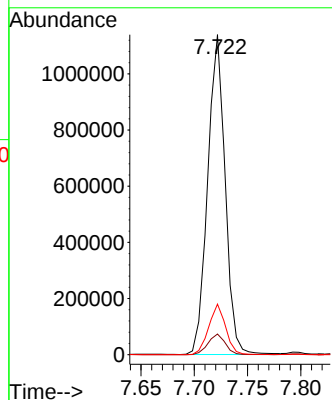
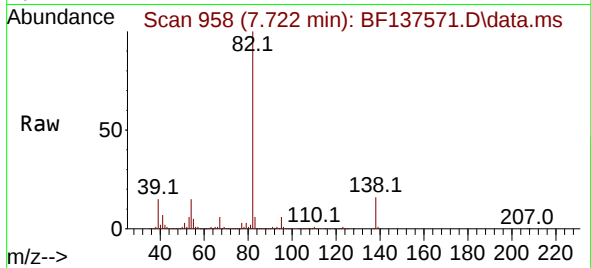




#25
Isophorone
Concen: 39.426 ng
RT: 7.722 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

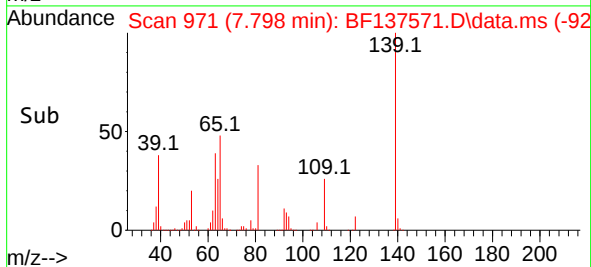
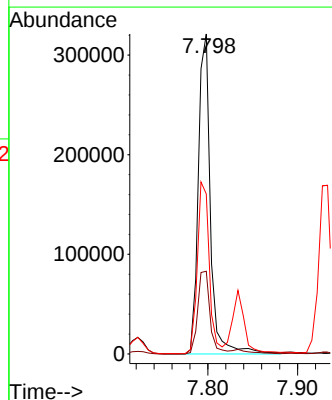
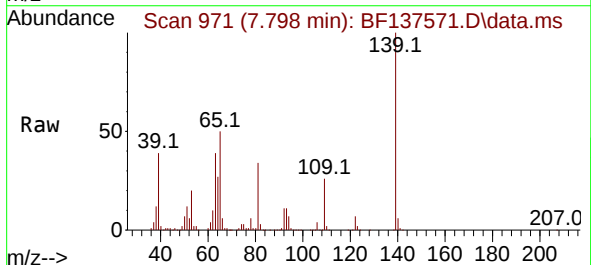
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

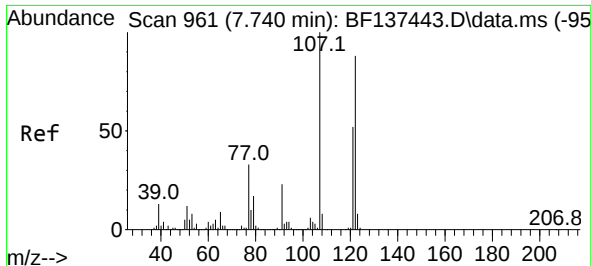
Tgt Ion: 82 Resp: 1301046
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 15.8 11.8 17.8



#26
2-Nitrophenol
Concen: 43.623 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:139 Resp: 302194
Ion Ratio Lower Upper
139 100
109 25.9 22.2 33.4
65 50.0 46.2 69.2

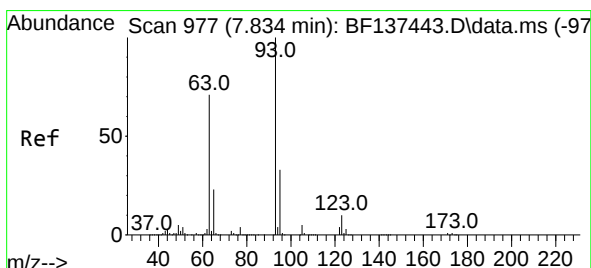
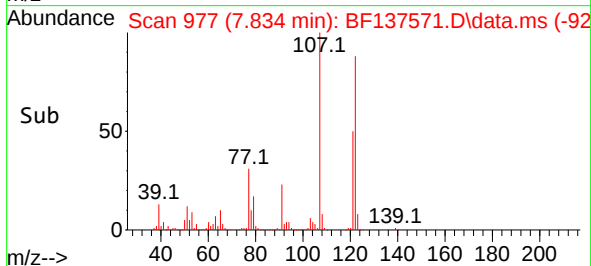
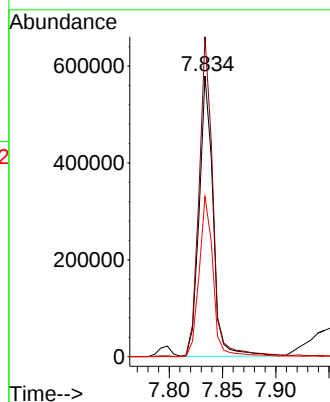
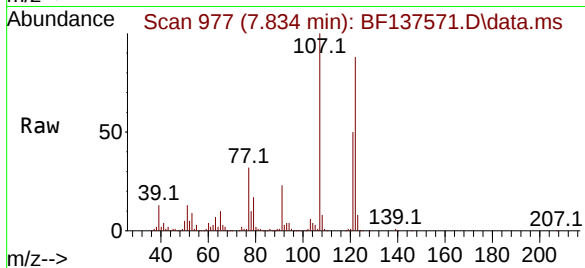




#27
2,4-Dimethylphenol
Concen: 40.595 ng
RT: 7.834 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

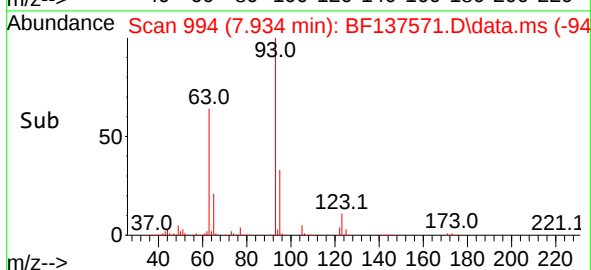
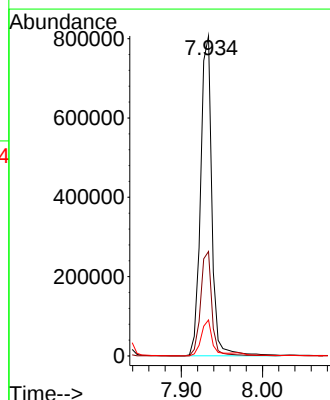
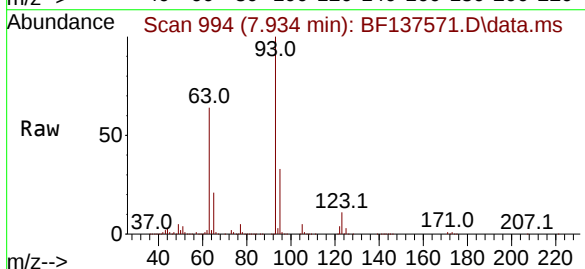
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

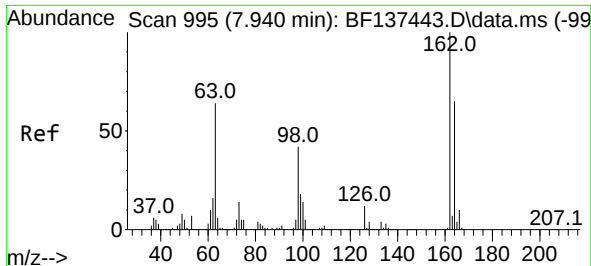
Tgt Ion:122 Resp: 525457
Ion Ratio Lower Upper
122 100
107 114.0 90.9 136.3
121 57.1 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.301 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 93 Resp: 780301
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.3 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.540 ng

RT: 8.039 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

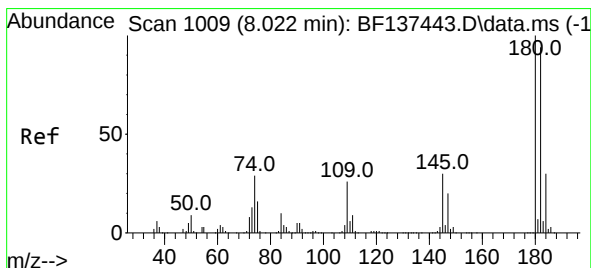
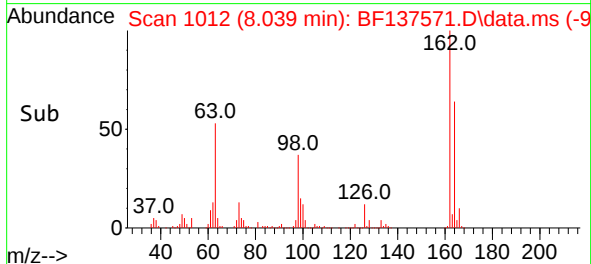
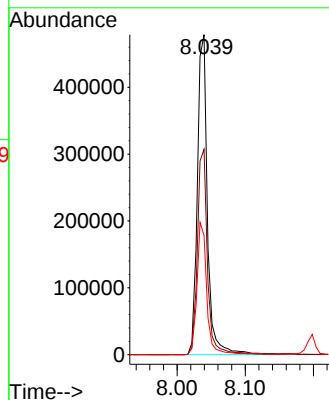
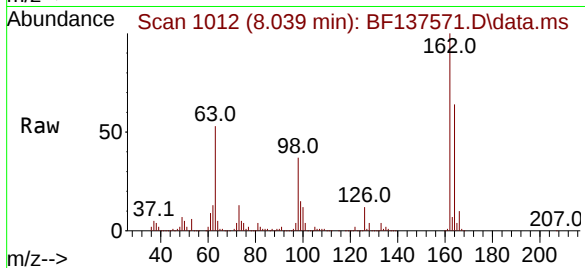
Tgt Ion:162 Resp: 493488

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 37.3 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 40.314 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

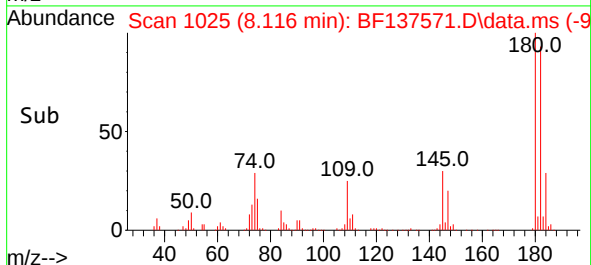
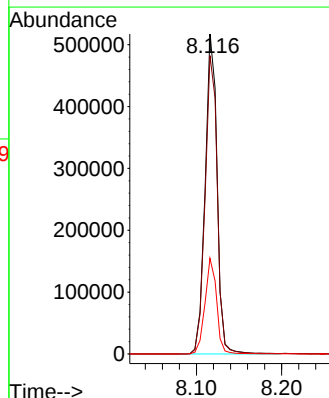
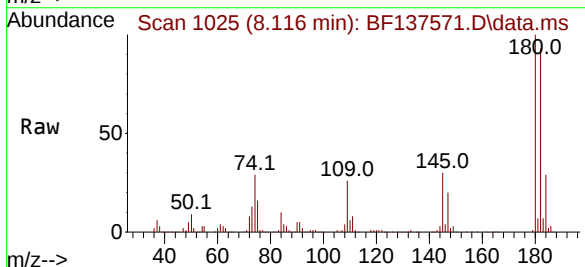
Tgt Ion:180 Resp: 503984

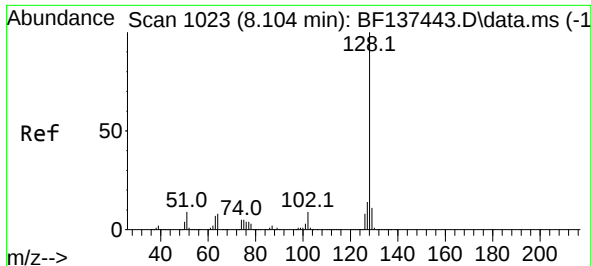
Ion Ratio Lower Upper

180 100

182 93.2 75.0 112.6

145 29.9 23.7 35.5

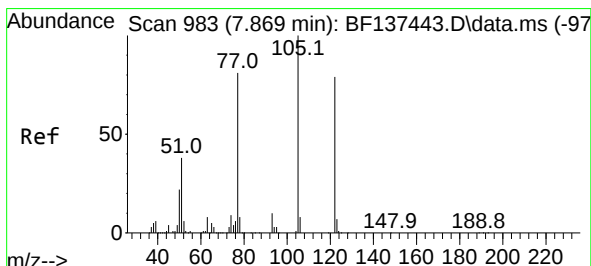
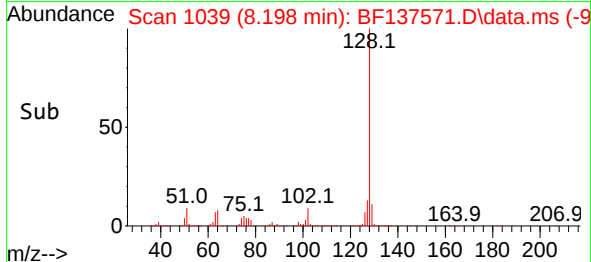
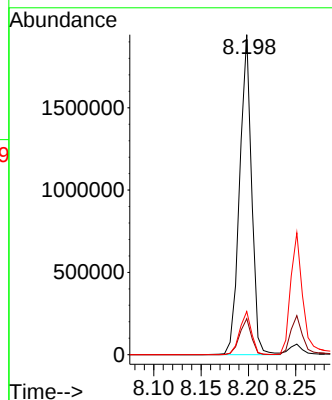
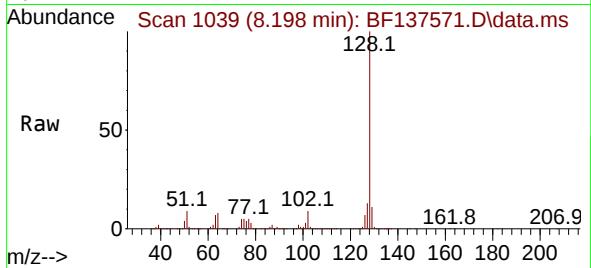




#31
Naphthalene
Concen: 39.239 ng
RT: 8.198 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

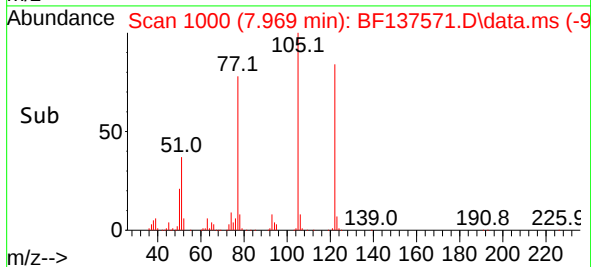
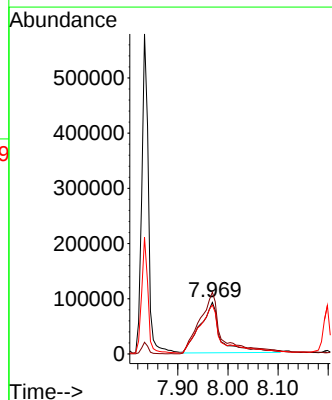
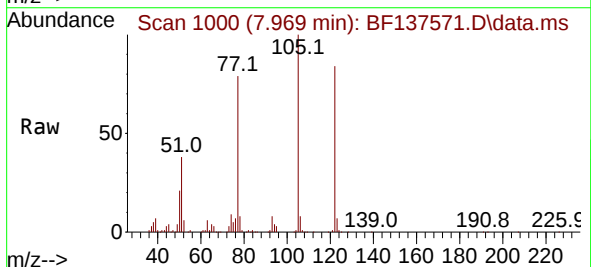
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

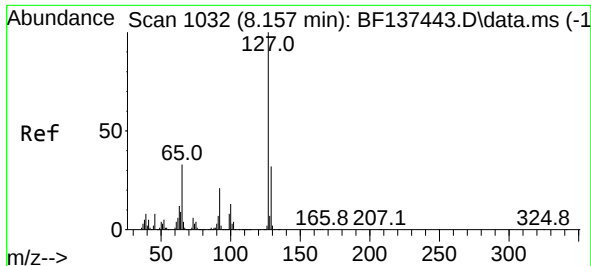
Tgt Ion:128 Resp: 1699112
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 37.305 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.012 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:122 Resp: 266041
Ion Ratio Lower Upper
122 100
105 119.7 102.4 142.4
77 95.0 81.1 121.1

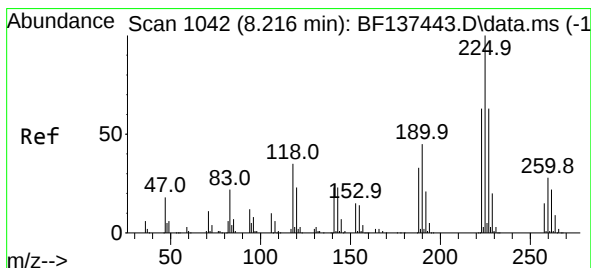
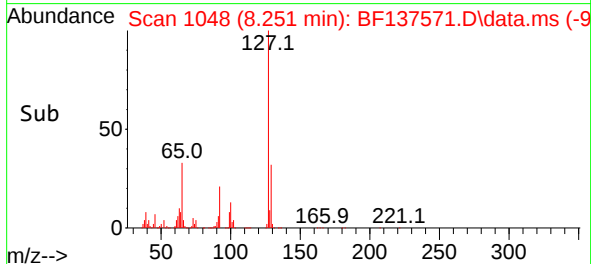
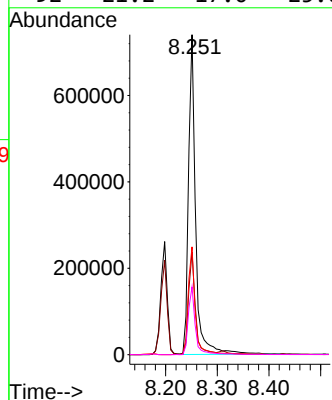
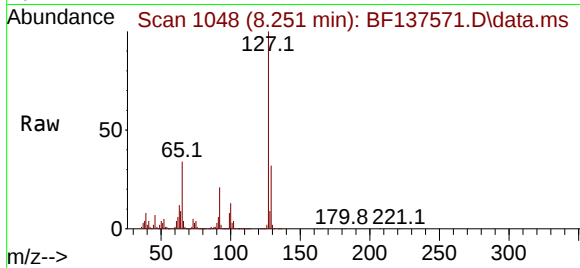




#33
4-Chloroaniline
Concen: 41.832 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

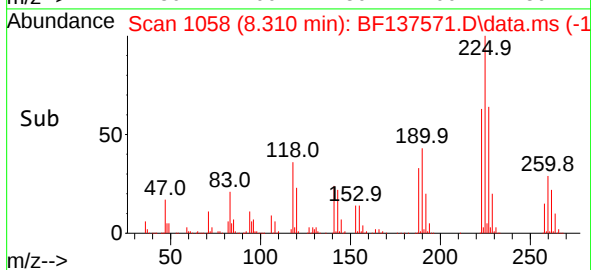
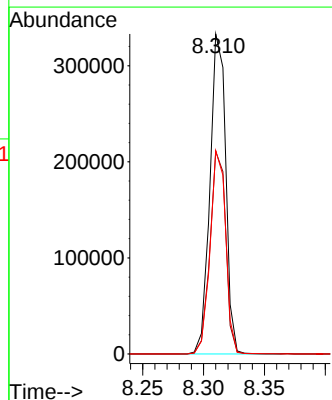
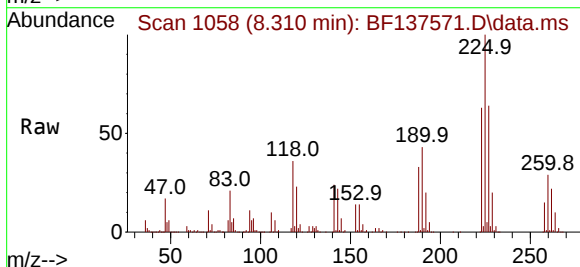
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

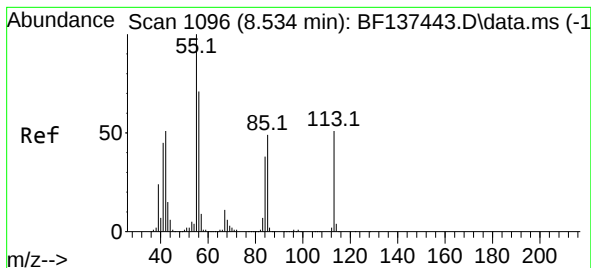
Tgt Ion:	127	Resp:	710299
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.0	39.0
65	33.7	26.8	40.2
92	21.2	17.0	25.6



#34
Hexachlorobutadiene
Concen: 40.522 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:	225	Resp:	299080
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	63.5	50.6	75.8





#35

Caprolactam

Concen: 43.427 ng

RT: 8.628 min Scan# 1112

Delta R.T. -0.012 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

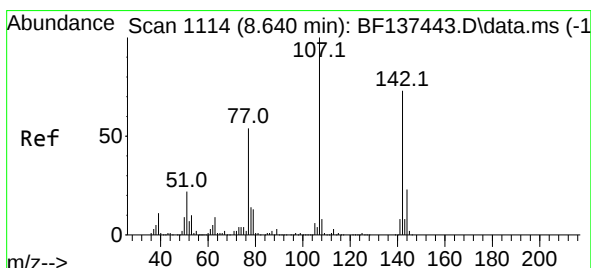
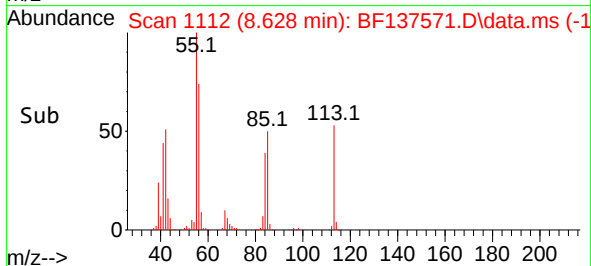
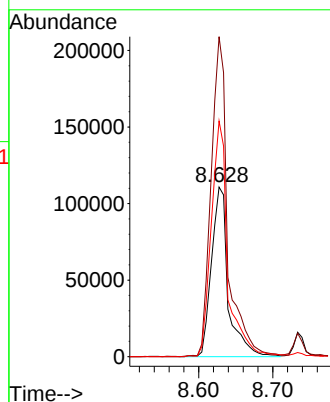
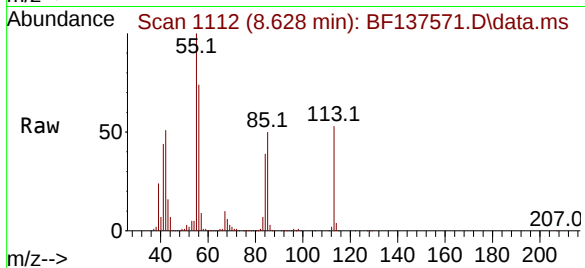
Tgt Ion:113 Resp: 174933

Ion Ratio Lower Upper

113 100

55 188.7 176.7 216.7

56 139.0 120.6 160.6



#36

4-Chloro-3-methylphenol

Concen: 40.753 ng

RT: 8.733 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

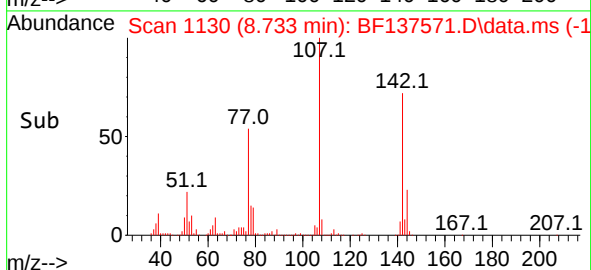
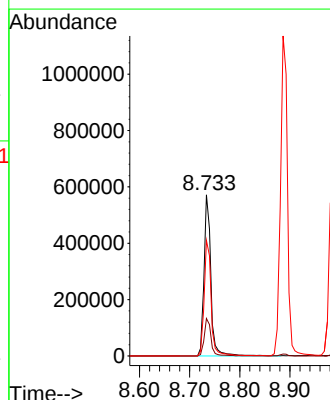
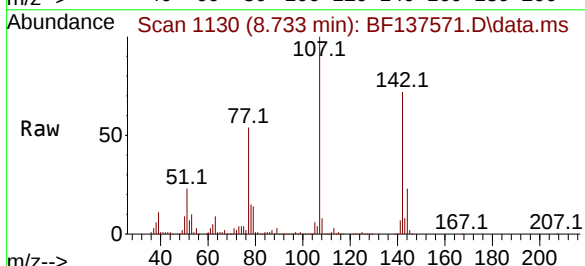
Tgt Ion:107 Resp: 541156

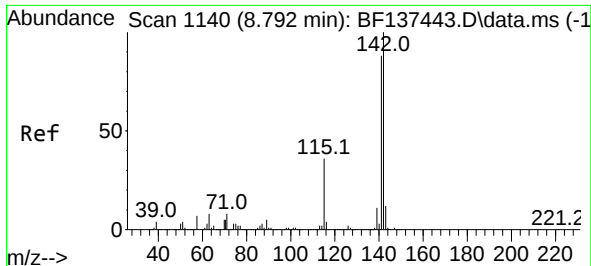
Ion Ratio Lower Upper

107 100

144 23.2 18.7 28.1

142 71.8 58.2 87.2





#37

2-Methylnaphthalene

Concen: 39.397 ng

RT: 8.886 min Scan# 1116

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

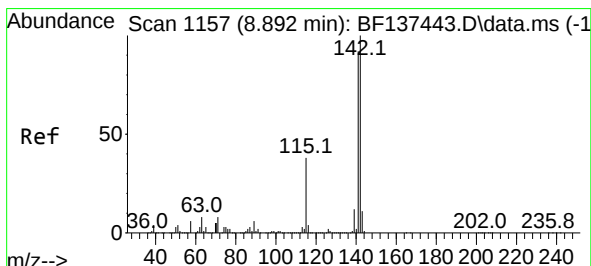
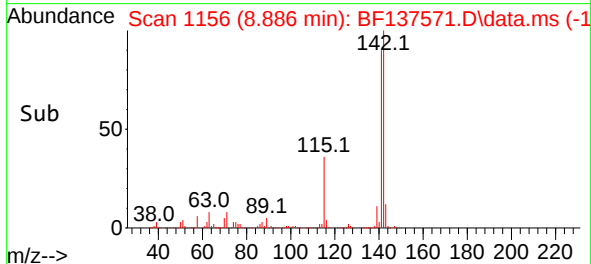
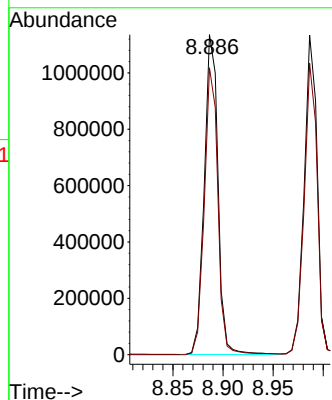
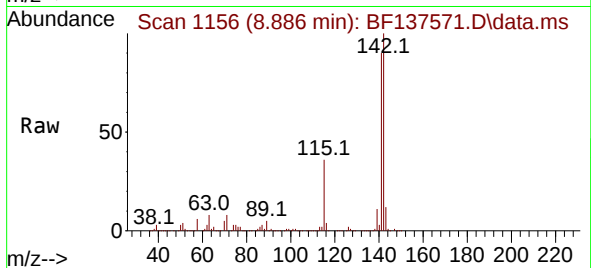
SSTDCCC040

Tgt Ion:142 Resp: 1087543

Ion Ratio Lower Upper

142 100

141 89.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.017 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BF137571.D

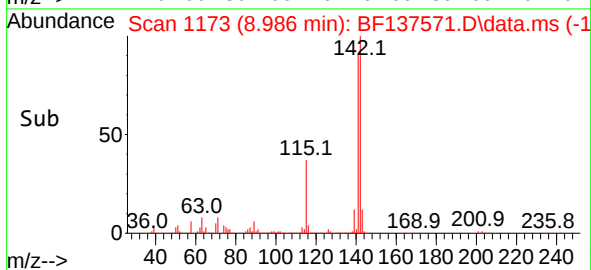
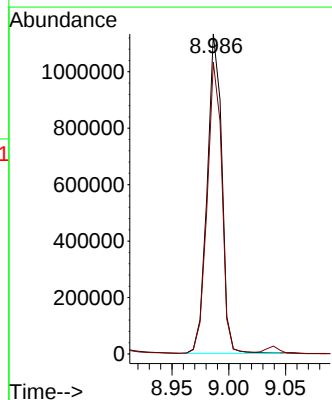
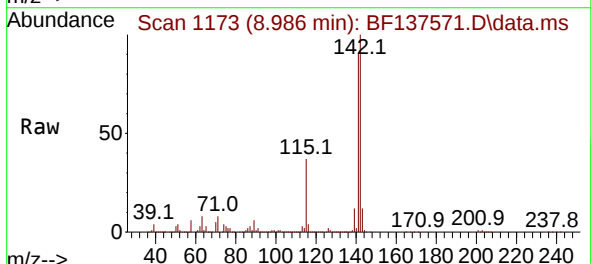
Acq: 13 Mar 2024 09:27

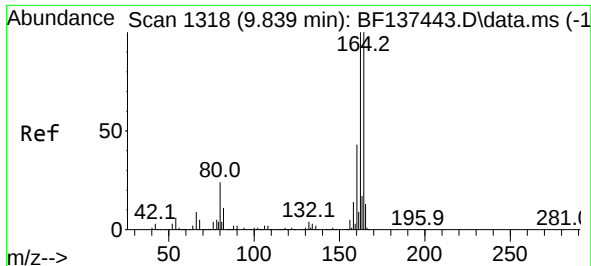
Tgt Ion:142 Resp: 1014311

Ion Ratio Lower Upper

142 100

141 91.2 73.4 110.2

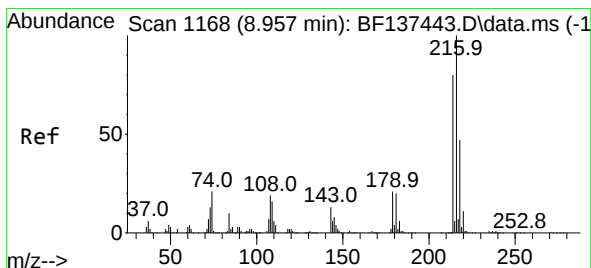
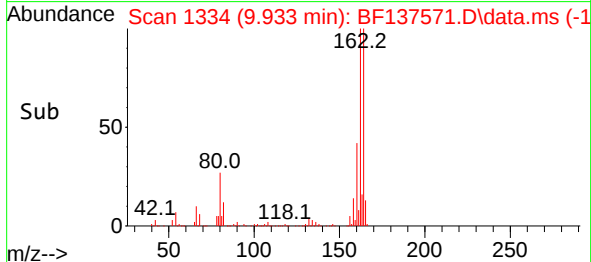
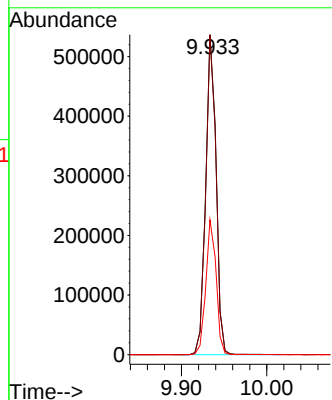
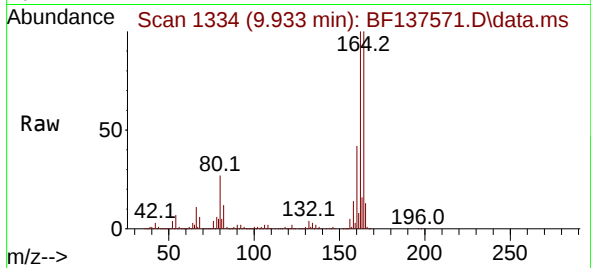




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

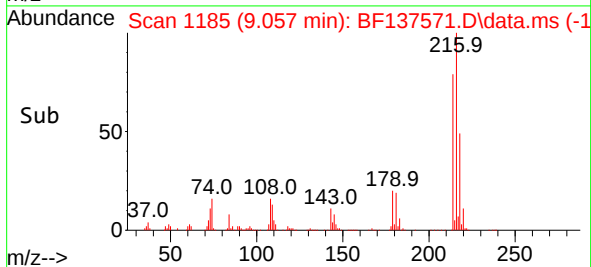
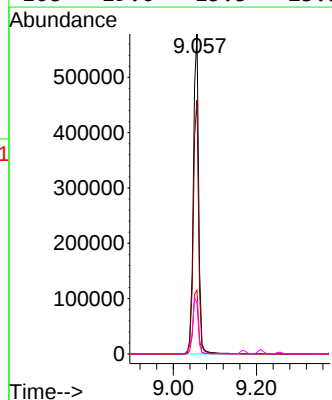
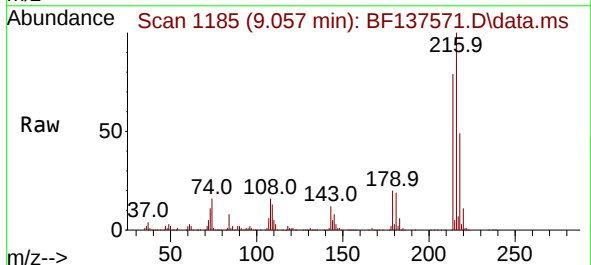
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

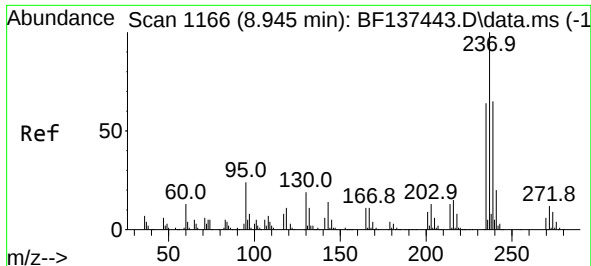
Tgt Ion:164 Resp: 454486
Ion Ratio Lower Upper
164 100
162 99.9 79.8 119.8
160 42.2 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.011 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:216 Resp: 507662
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 20.6 16.6 25.0
108 19.0 15.5 23.3

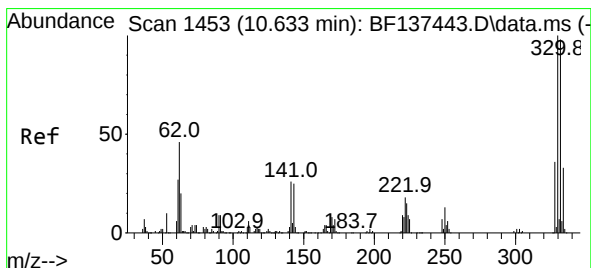
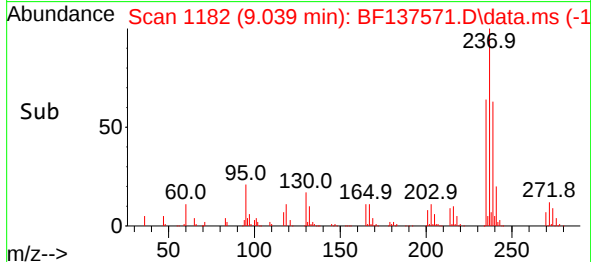
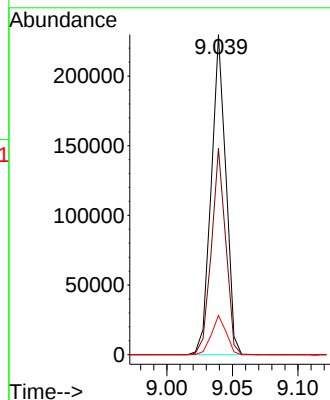
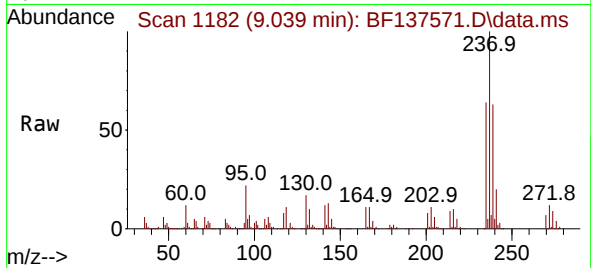




#41
Hexachlorocyclopentadiene
Concen: 39.182 ng
RT: 9.039 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

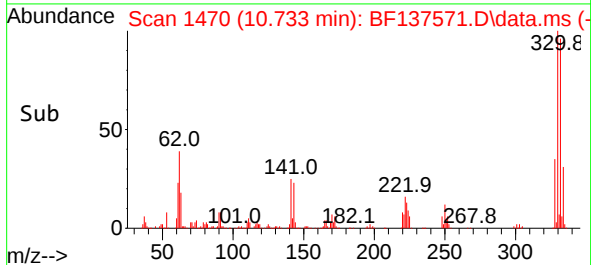
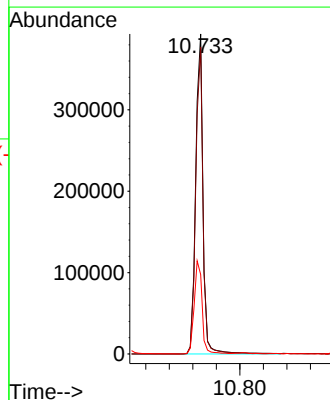
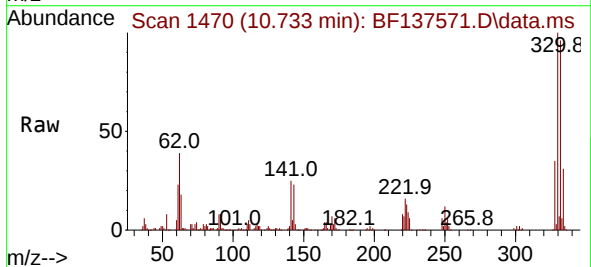
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

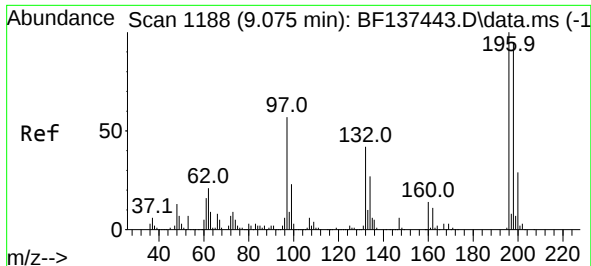
Tgt Ion:237 Resp: 178608
Ion Ratio Lower Upper
237 100
235 64.5 43.6 83.6
272 12.2 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 85.296 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:330 Resp: 340430
Ion Ratio Lower Upper
330 100
332 95.1 78.0 117.0
141 31.5 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 40.763 ng

RT: 9.169 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

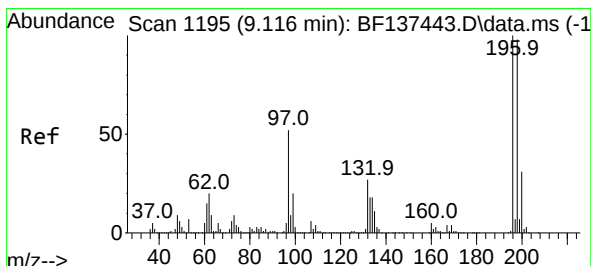
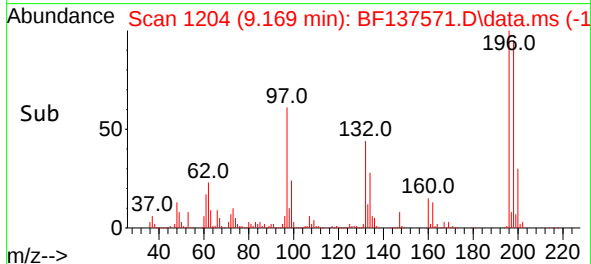
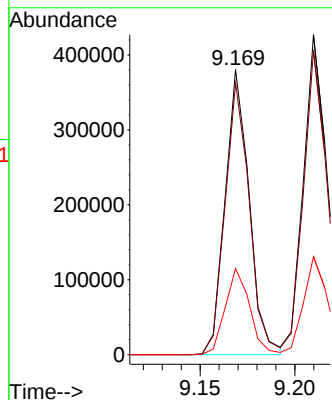
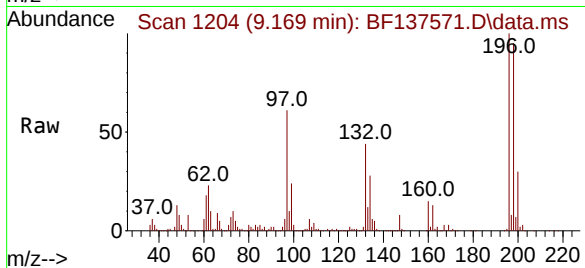
Tgt Ion:196 Resp: 336809

Ion Ratio Lower Upper

196 100

198 95.3 75.8 113.8

200 30.3 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.631 ng

RT: 9.210 min Scan# 1211

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Tgt Ion:196 Resp: 386729

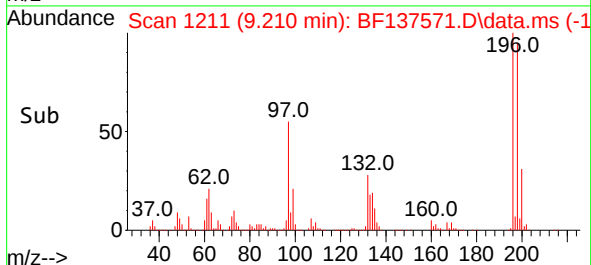
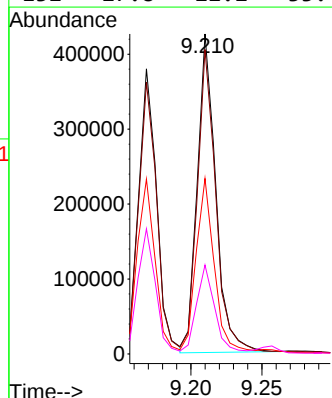
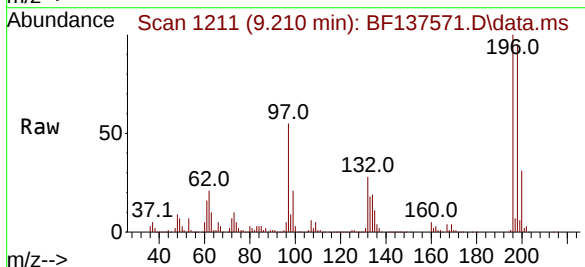
Ion Ratio Lower Upper

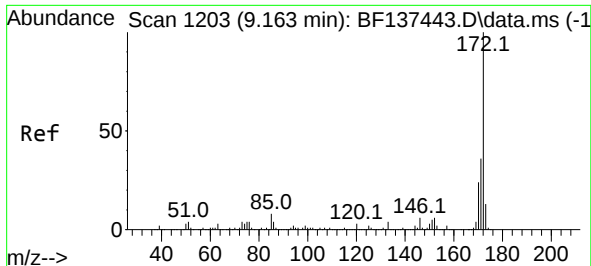
196 100

198 95.1 78.6 117.8

97 54.9 41.8 62.8

132 27.8 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 73.449 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

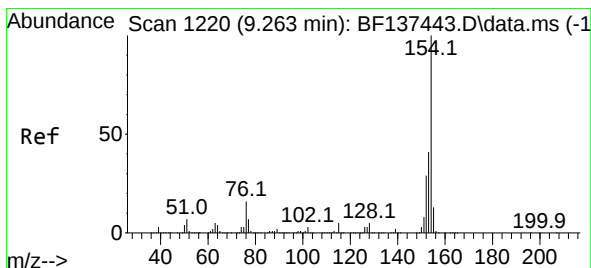
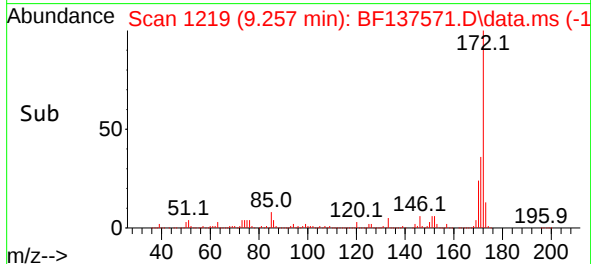
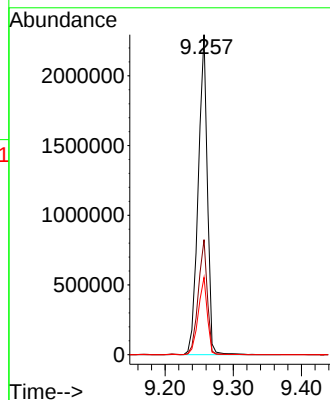
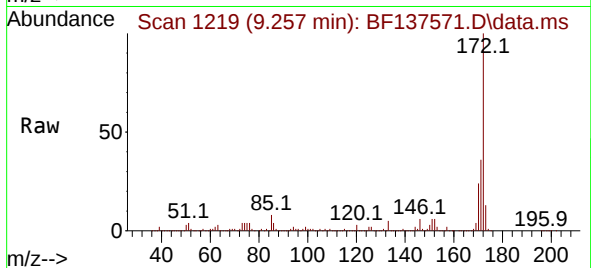
Tgt Ion:172 Resp: 2132504

Ion Ratio Lower Upper

172 100

171 36.0 28.5 42.7

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 38.738 ng

RT: 9.357 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

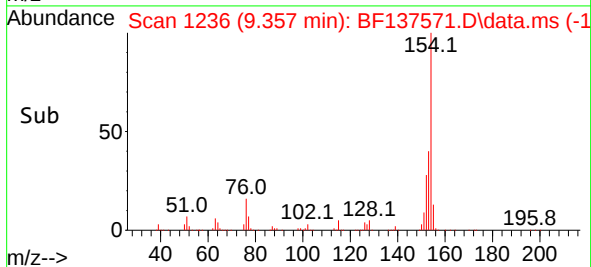
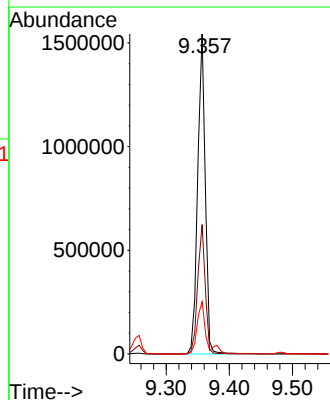
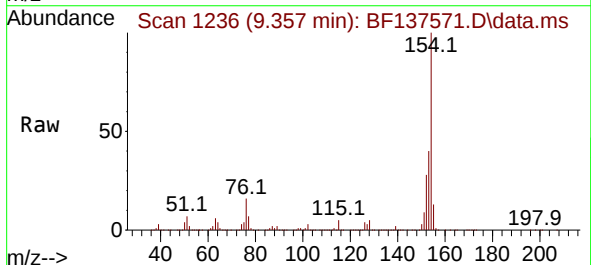
Tgt Ion:154 Resp: 1288579

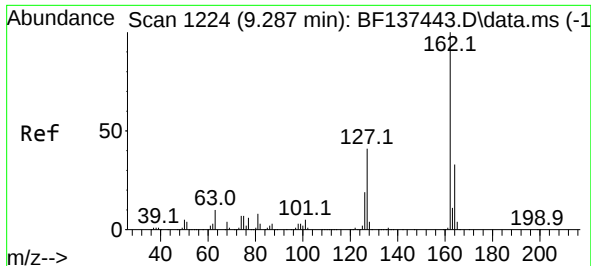
Ion Ratio Lower Upper

154 100

153 40.4 21.0 61.0

76 16.4 0.0 35.8

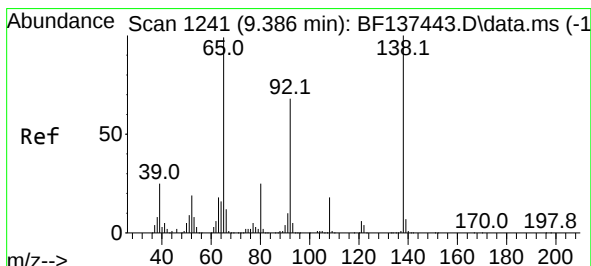
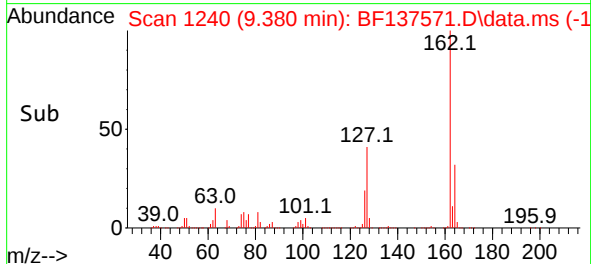
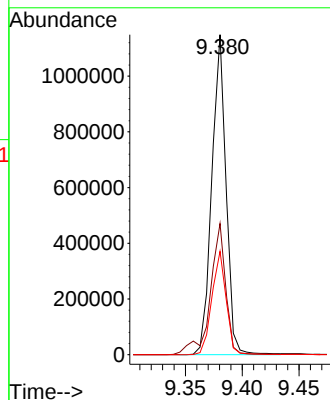
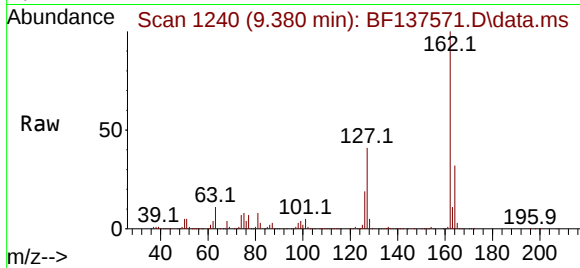




#47
2-Chloronaphthalene
Concen: 39.435 ng
RT: 9.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

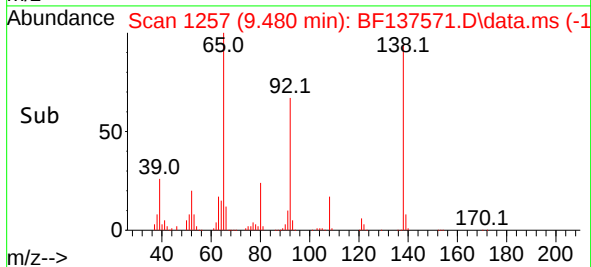
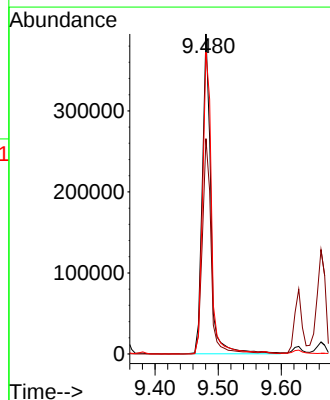
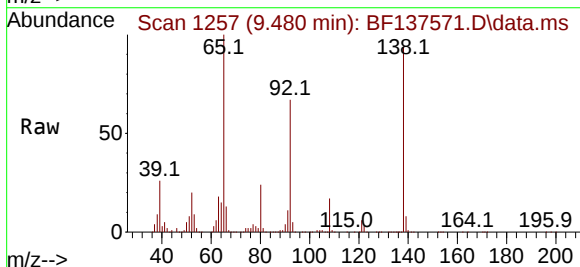
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

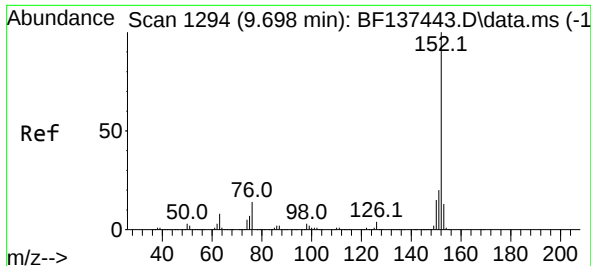
Tgt Ion:162 Resp: 1000135
Ion Ratio Lower Upper
162 100
127 41.0 32.6 49.0
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 42.815 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 65 Resp: 369069
Ion Ratio Lower Upper
65 100
92 67.3 55.4 83.2
138 94.3 81.0 121.6





#49

Acenaphthylene

Concen: 38.662 ng

RT: 9.798 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

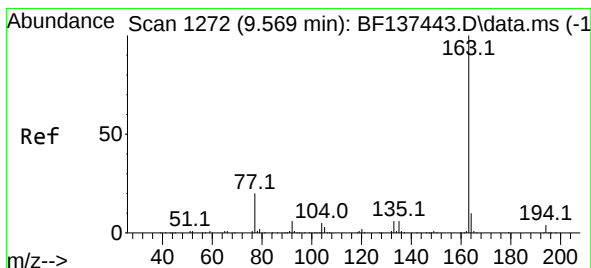
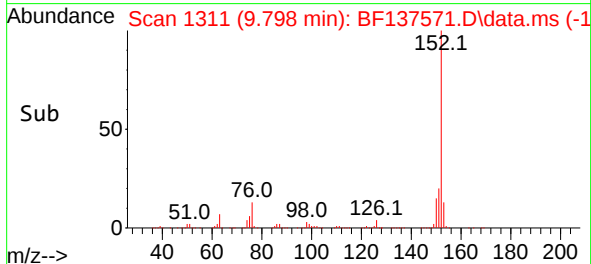
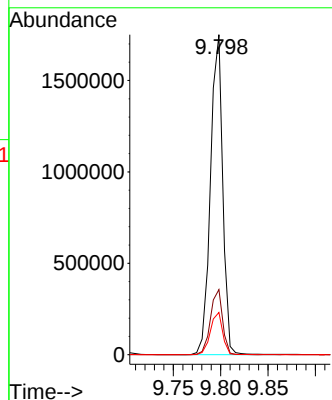
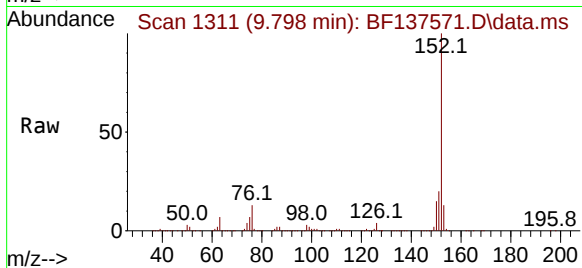
Tgt Ion:152 Resp: 1569164

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.8 16.2



#50

Dimethylphthalate

Concen: 40.345 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

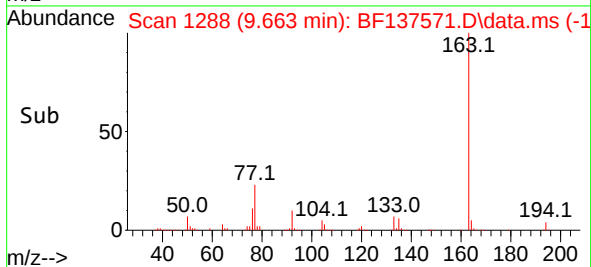
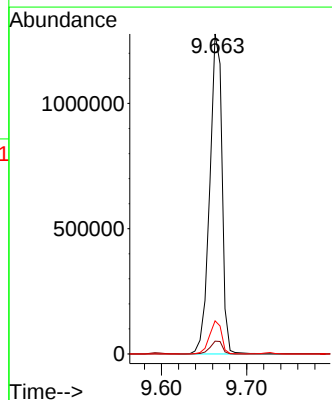
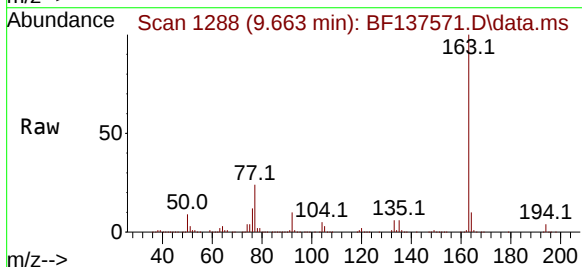
Tgt Ion:163 Resp: 1276410

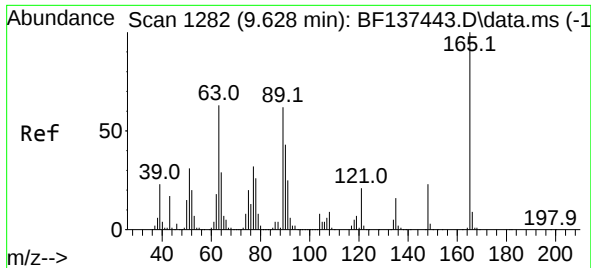
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.4 8.1 12.1

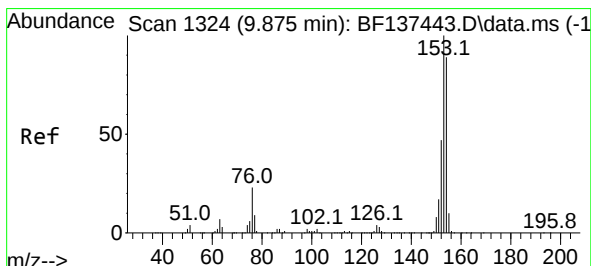
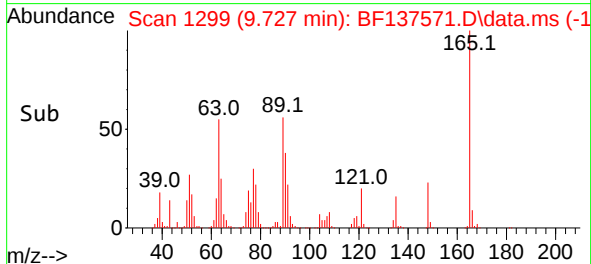
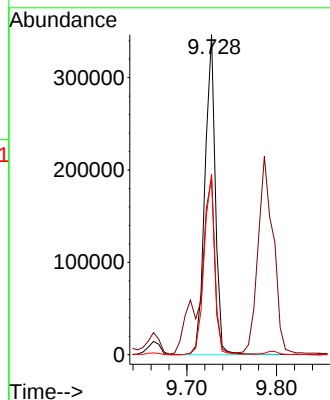
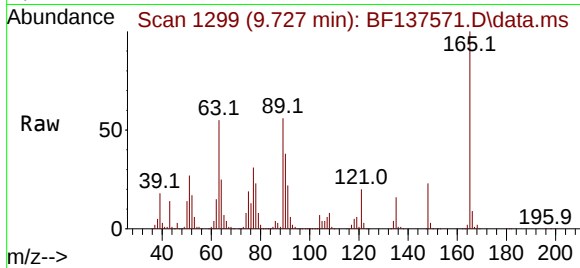




#51
2,6-Dinitrotoluene
Concen: 42.248 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

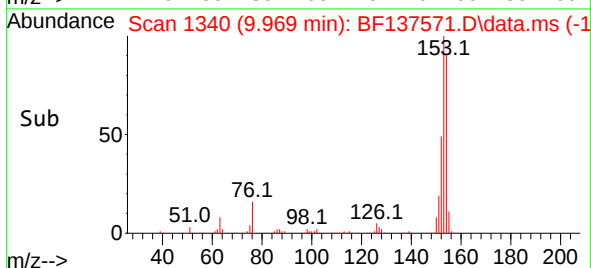
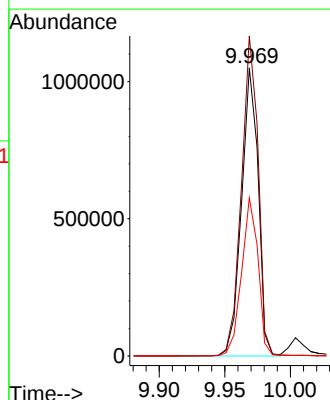
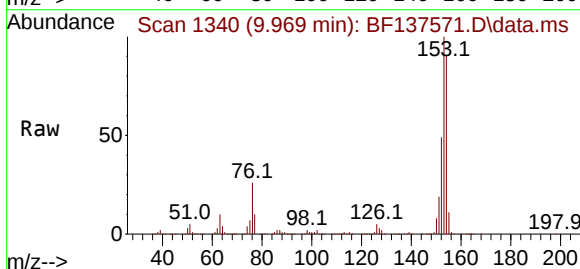
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

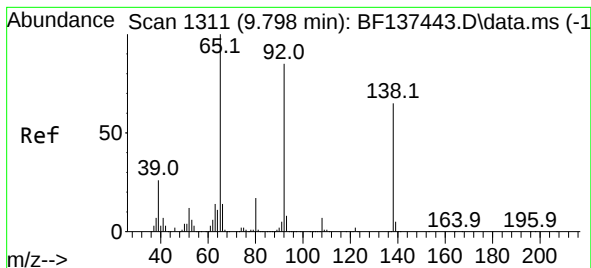
Tgt Ion:165 Resp: 279569
Ion Ratio Lower Upper
165 100
63 55.2 50.7 76.1
89 56.4 50.0 75.0



#52
Acenaphthene
Concen: 38.335 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:154 Resp: 928876
Ion Ratio Lower Upper
154 100
153 111.0 90.3 135.5
152 54.8 42.7 64.1

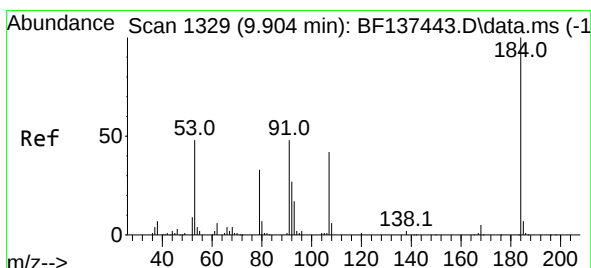
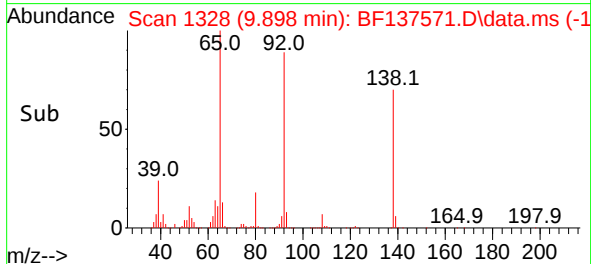
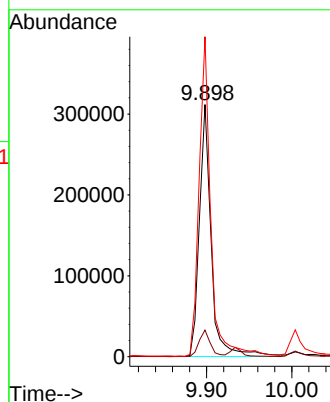
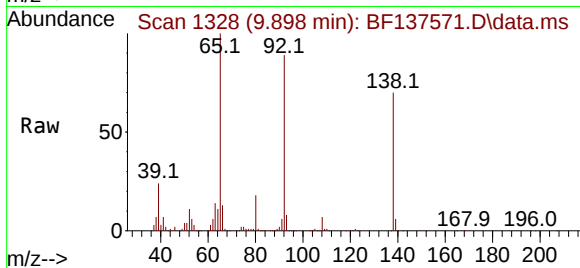




#53
3-Nitroaniline
Concen: 42.918 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

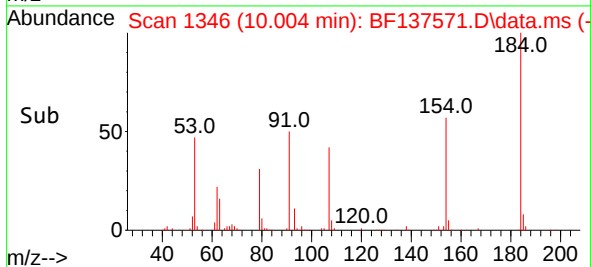
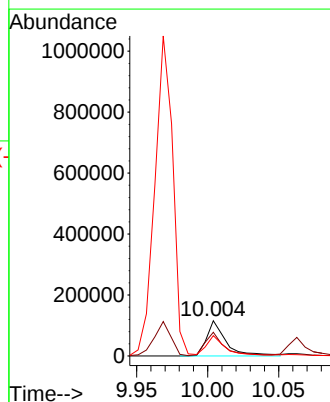
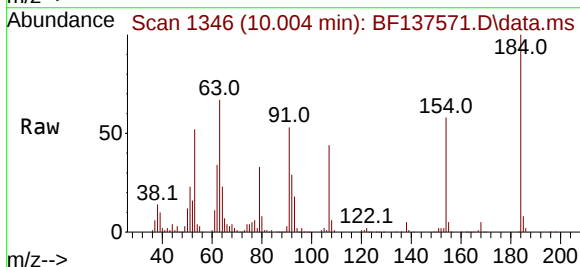
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

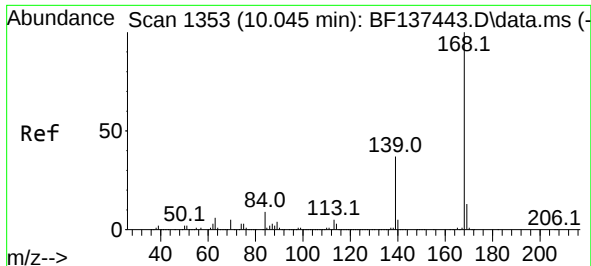
Tgt Ion:138 Resp: 300401
Ion Ratio Lower Upper
138 100
108 10.5 9.1 13.7
92 126.9 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 38.884 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:184 Resp: 110292
Ion Ratio Lower Upper
184 100
63 67.1 53.3 79.9
154 57.6 47.4 71.0

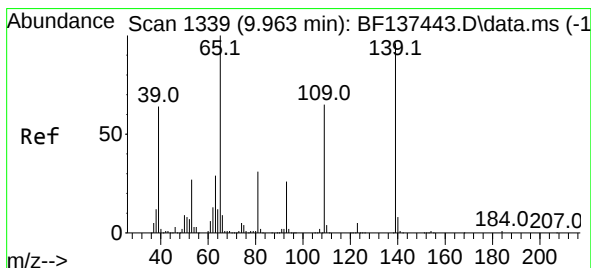
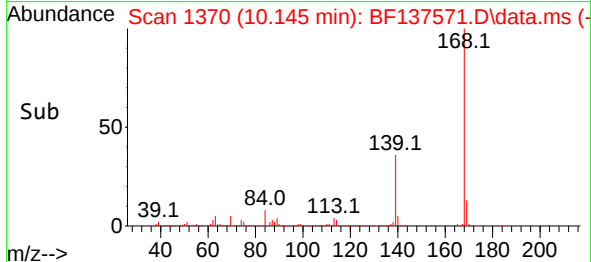
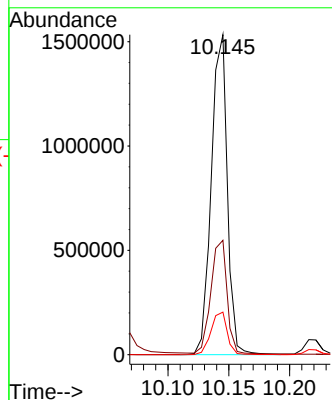
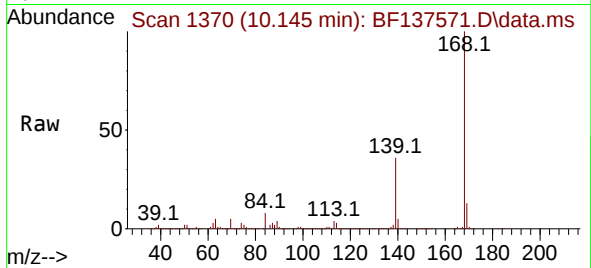




#55
Dibenzofuran
Concen: 38.144 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

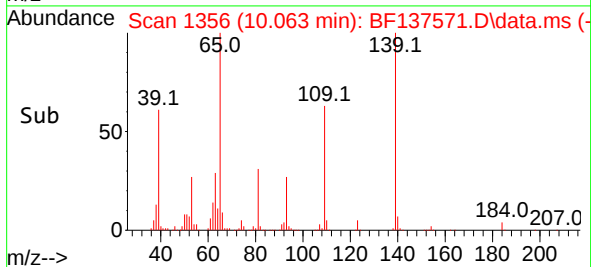
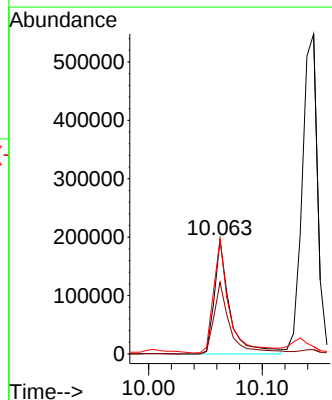
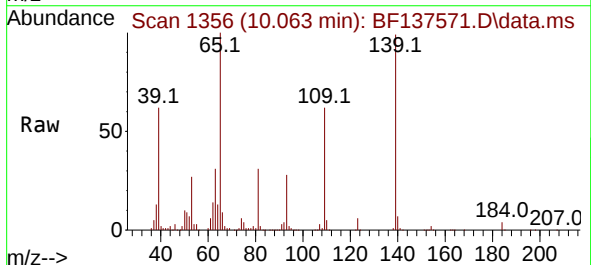
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

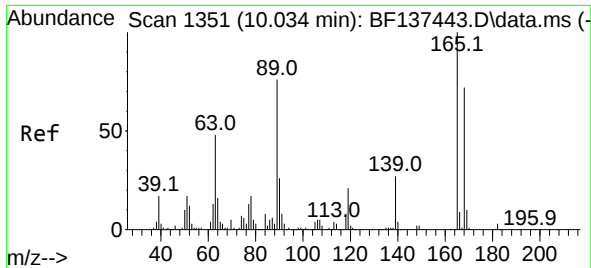
Tgt Ion:168 Resp: 1407706
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.6
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 39.288 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:139 Resp: 183487
Ion Ratio Lower Upper
139 100
109 62.7 47.1 87.1
65 100.8 85.1 125.1

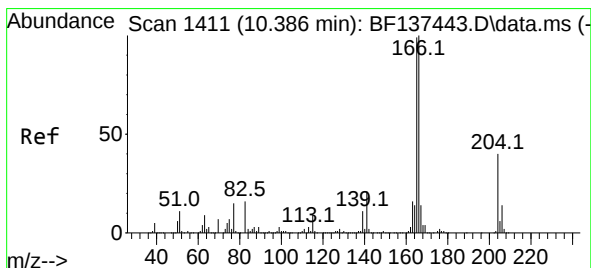
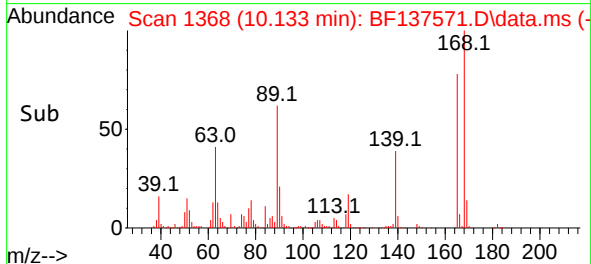
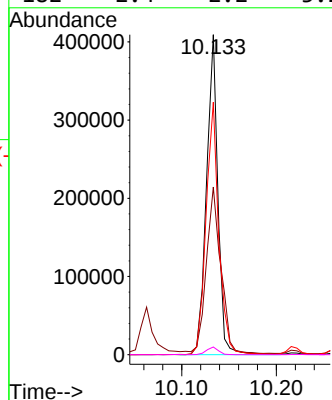
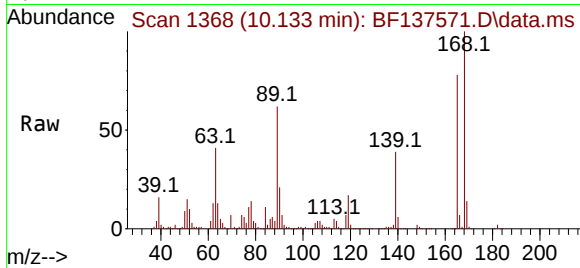




#57
2,4-Dinitrotoluene
Concen: 42.251 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

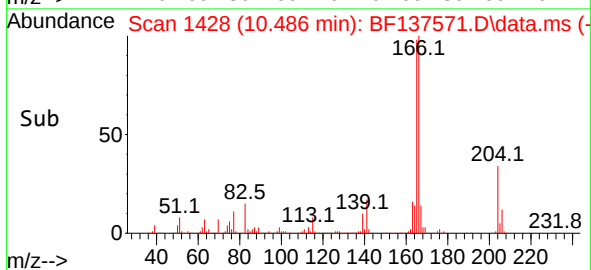
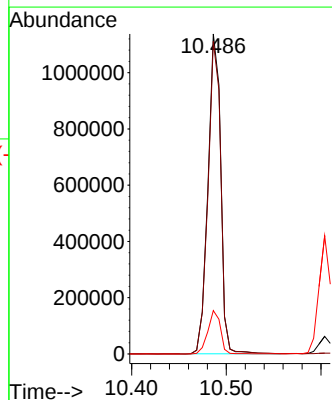
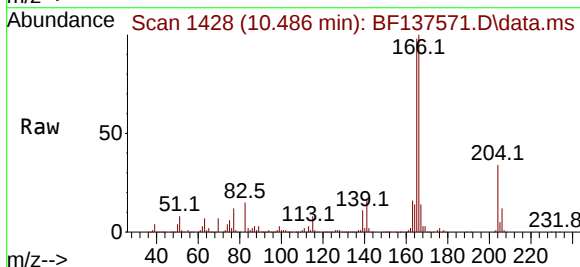
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

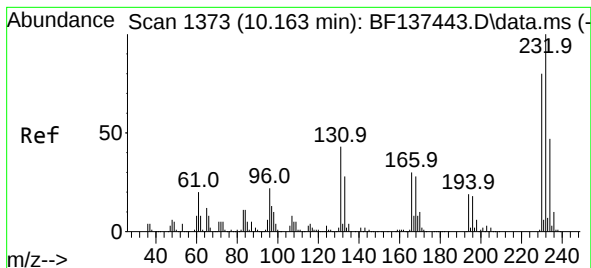
Tgt Ion:165 Resp: 343491
Ion Ratio Lower Upper
165 100
63 52.4 39.0 58.6
89 78.9 60.9 91.3
182 2.4 2.2 3.2



#58
Fluorene
Concen: 37.506 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:166 Resp: 1063004
Ion Ratio Lower Upper
166 100
165 97.7 79.2 118.8
167 13.6 11.0 16.6

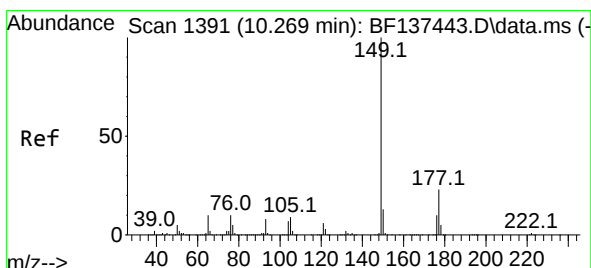
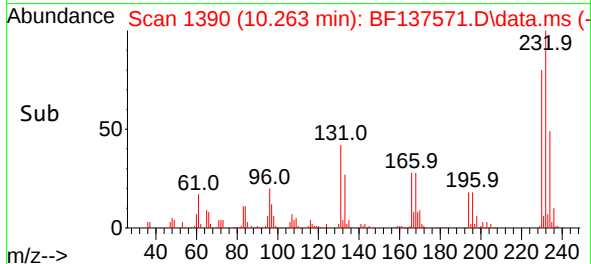
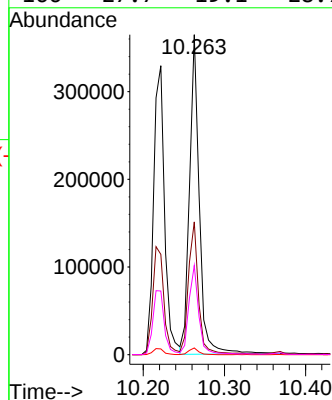
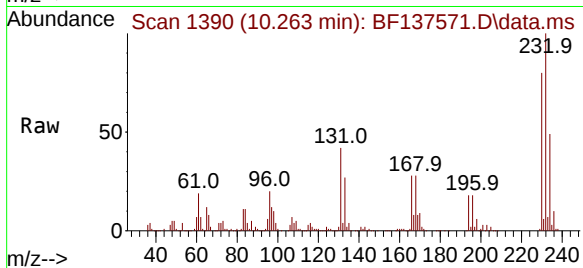




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.102 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

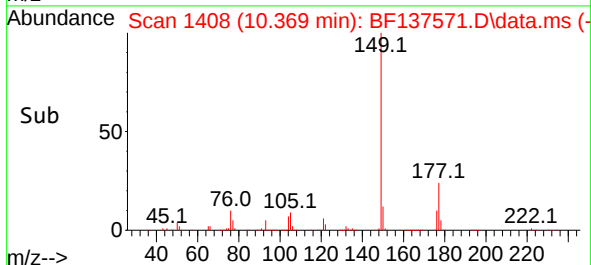
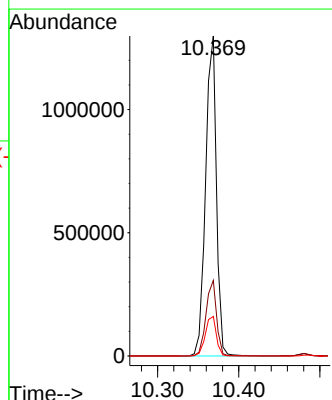
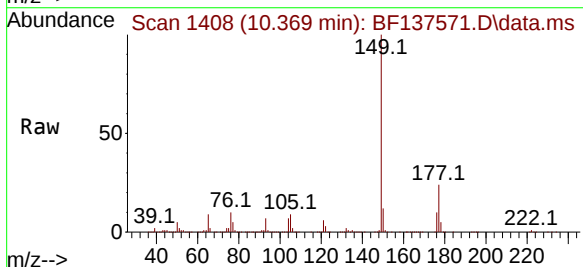
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

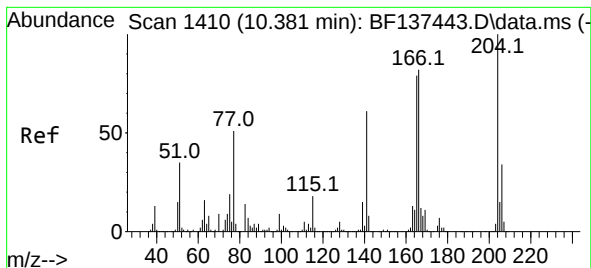
Tgt Ion:232 Resp: 306085
Ion Ratio Lower Upper
232 100
131 42.2 31.2 46.8
130 2.1 1.8 2.6
166 27.7 19.1 28.7



#60
Diethylphthalate
Concen: 40.130 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:149 Resp: 1198925
Ion Ratio Lower Upper
149 100
177 23.6 18.7 28.1
150 12.4 10.2 15.4

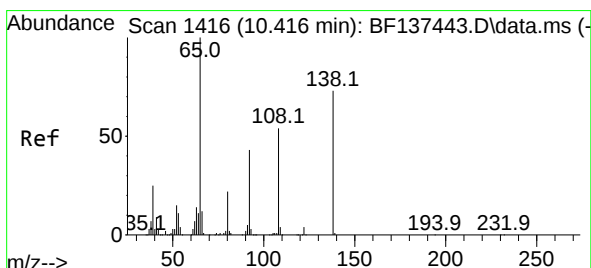
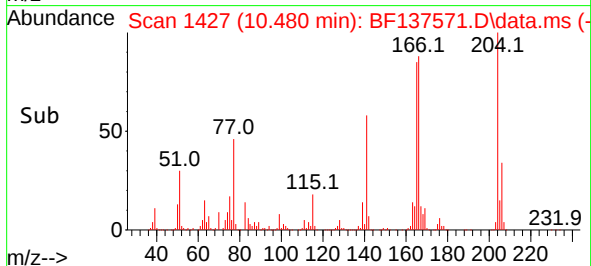
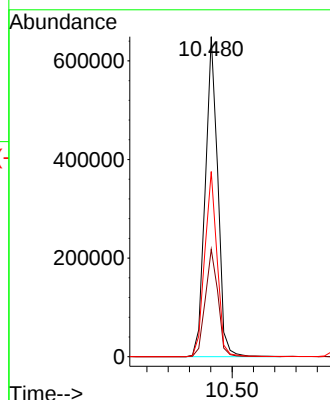
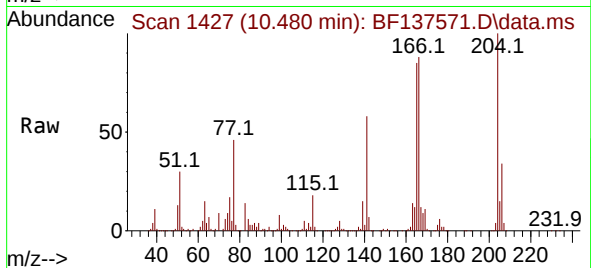




#61
4-Chlorophenyl-phenylether
Concen: 38.157 ng
RT: 10.480 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

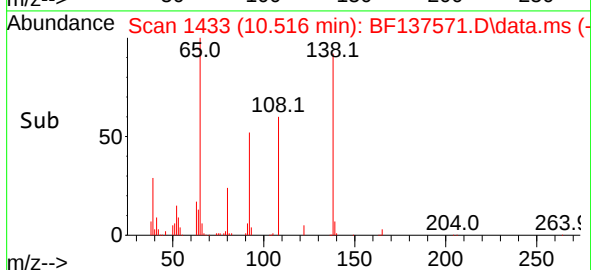
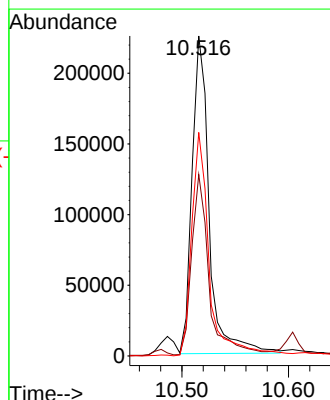
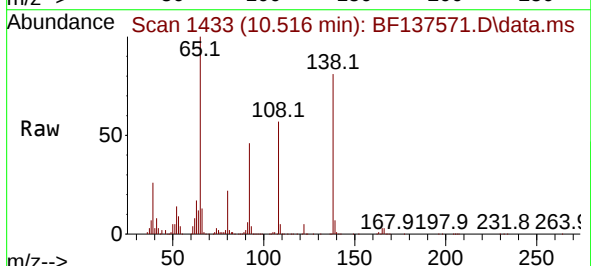
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

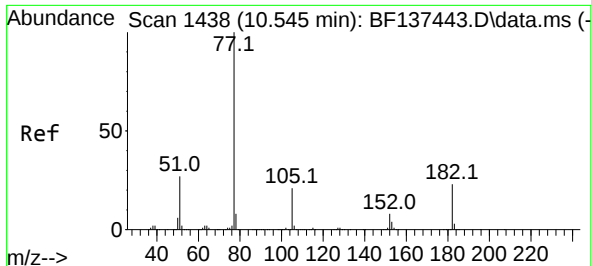
Tgt Ion:204 Resp: 530011
Ion Ratio Lower Upper
204 100
206 33.6 27.4 41.0
141 57.8 48.4 72.6



#62
4-Nitroaniline
Concen: 41.674 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:138 Resp: 250706
Ion Ratio Lower Upper
138 100
92 56.7 37.9 77.9
108 69.8 53.2 93.2

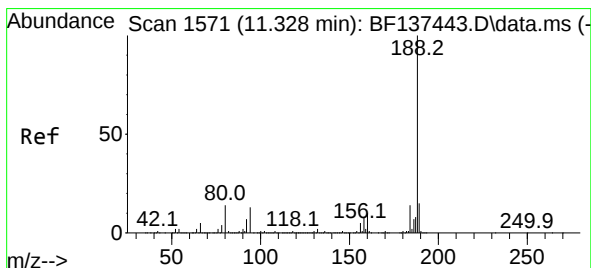
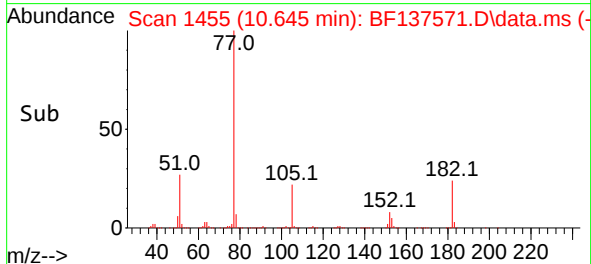
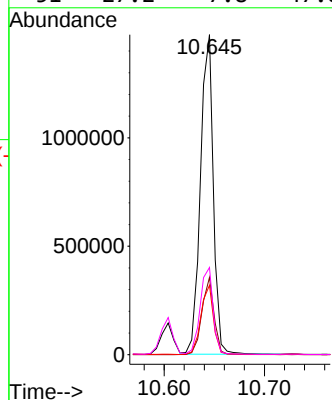
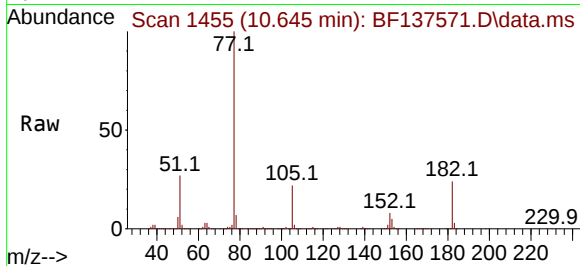




#63
Azobenzene
Concen: 38.329 ng
RT: 10.645 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

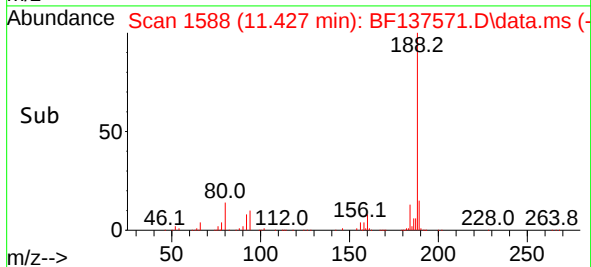
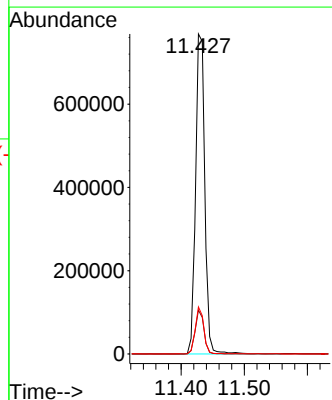
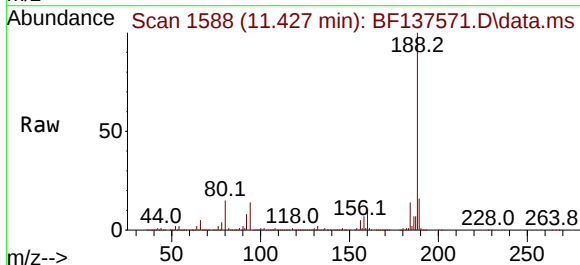
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

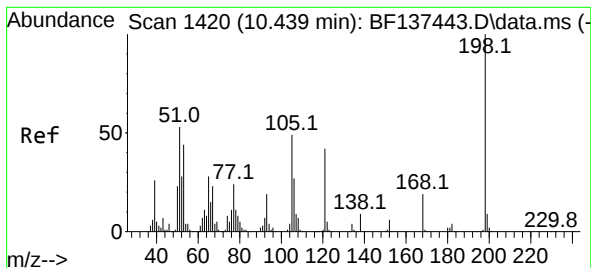
Tgt Ion: 77 Resp: 1318583
Ion Ratio Lower Upper
77 100
182 24.1 3.2 43.2
105 21.7 1.2 41.2
51 27.2 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion: 188 Resp: 775721
Ion Ratio Lower Upper
188 100
94 13.7 10.6 15.8
80 14.7 11.5 17.3

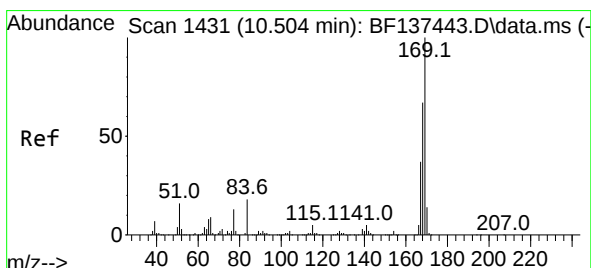
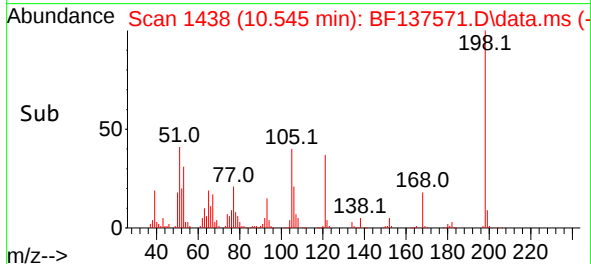
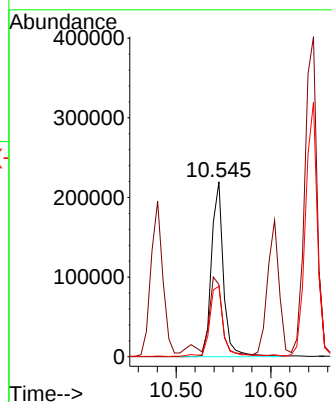
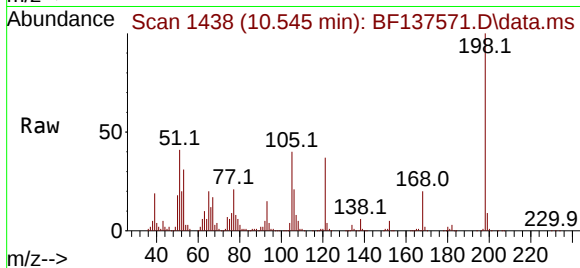




#65
4,6-Dinitro-2-methylphenol
Concen: 44.370 ng
RT: 10.545 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

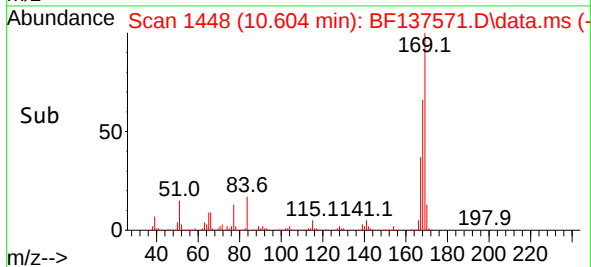
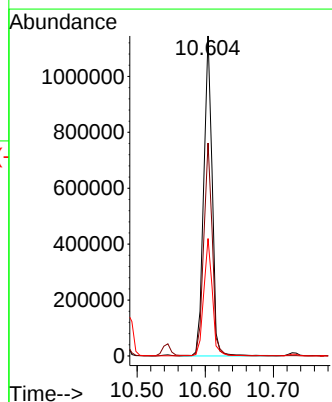
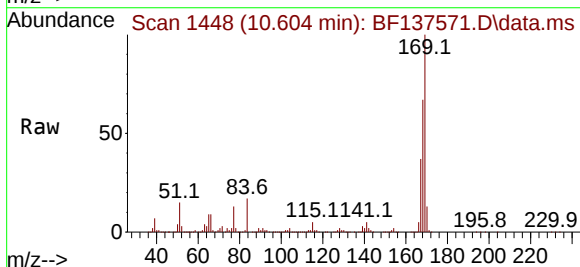
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

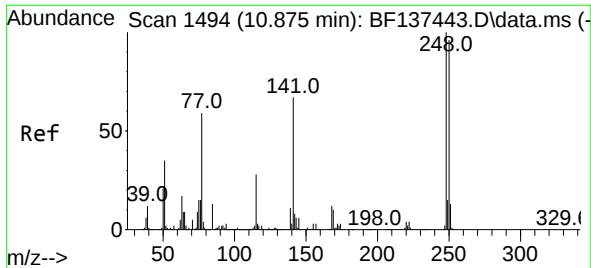
Tgt Ion:198 Resp: 191830
Ion Ratio Lower Upper
198 100
51 41.2 37.2 77.2
105 40.2 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 39.314 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:169 Resp: 982042
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.7 29.6 44.4

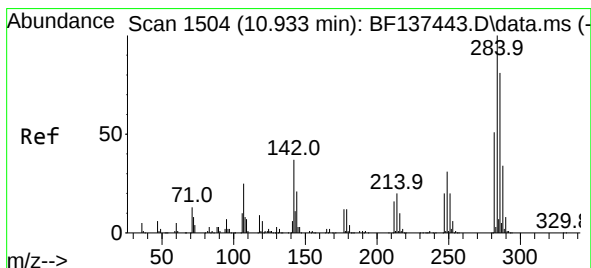
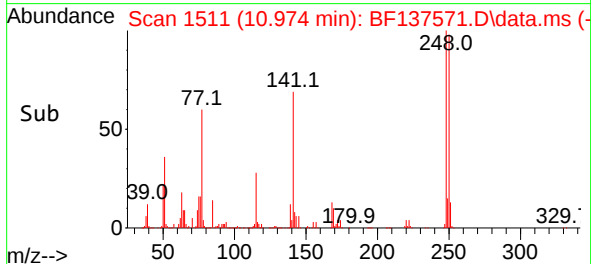
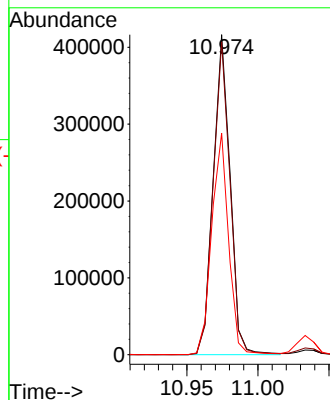
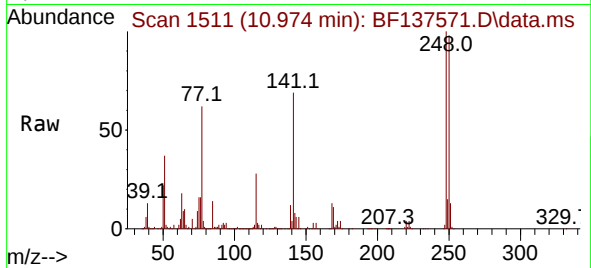




#67
4-Bromophenyl-phenylether
Concen: 40.734 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

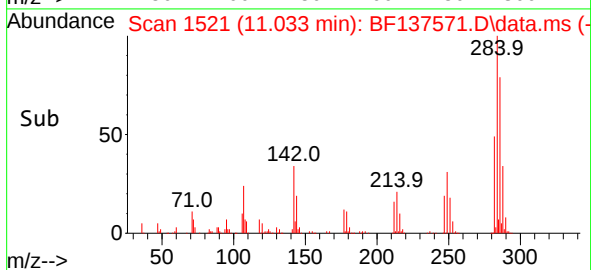
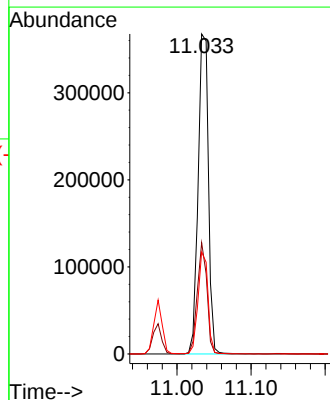
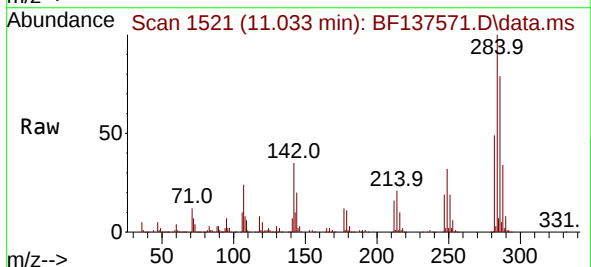
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

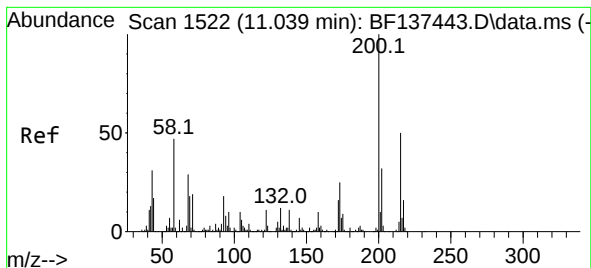
Tgt Ion:248 Resp: 344160
Ion Ratio Lower Upper
248 100
250 97.7 76.8 115.2
141 69.3 53.4 80.0



#68
Hexachlorobenzene
Concen: 41.499 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:284 Resp: 354134
Ion Ratio Lower Upper
284 100
142 34.7 29.4 44.0
249 31.8 25.0 37.4





#69

Atrazine

Concen: 41.960 ng

RT: 11.139 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

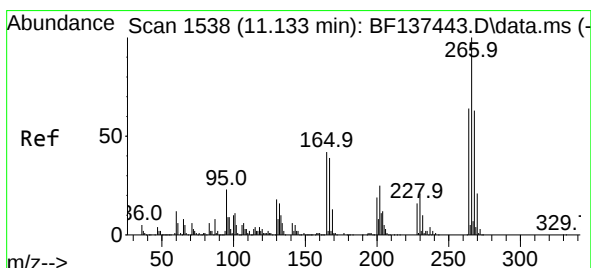
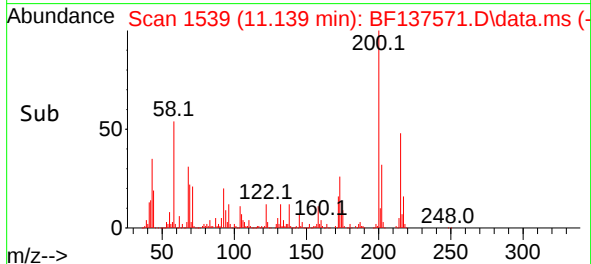
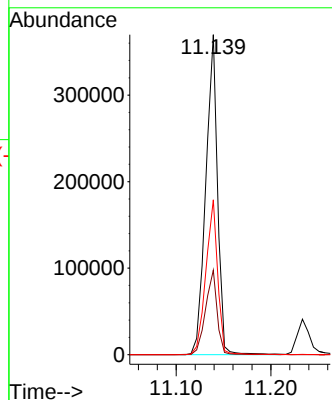
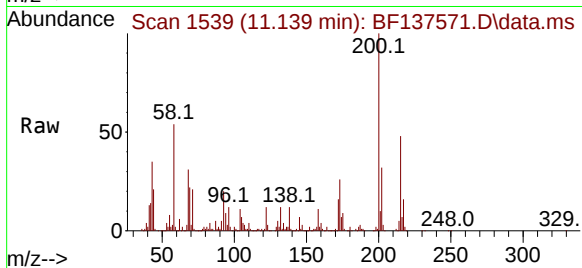
Tgt Ion:200 Resp: 318624

Ion Ratio Lower Upper

200 100

173 26.4 5.1 45.1

215 48.4 30.4 70.4



#70

Pentachlorophenol

Concen: 42.302 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

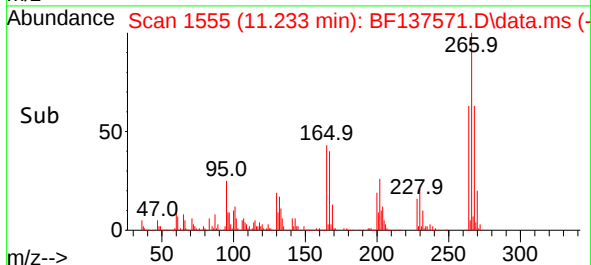
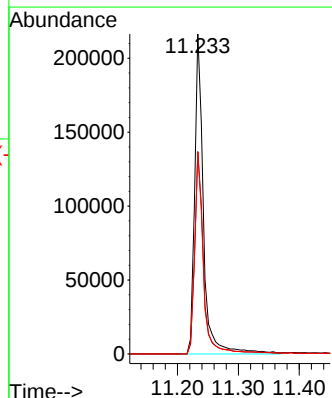
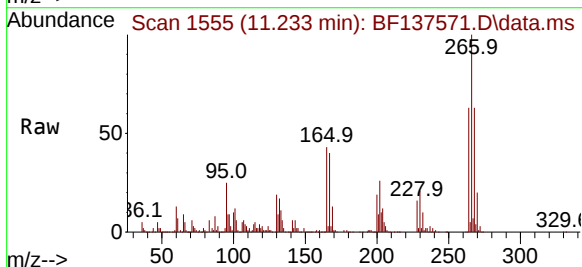
Tgt Ion:266 Resp: 218223

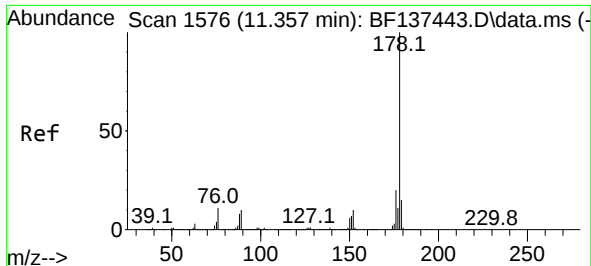
Ion Ratio Lower Upper

266 100

268 63.2 50.2 75.2

264 63.1 50.9 76.3

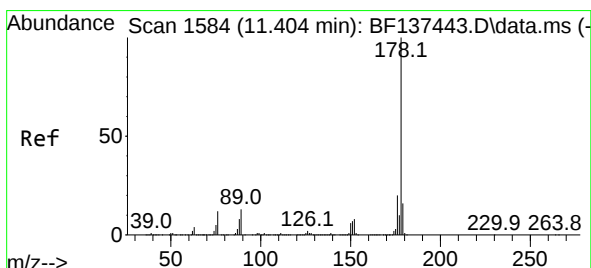
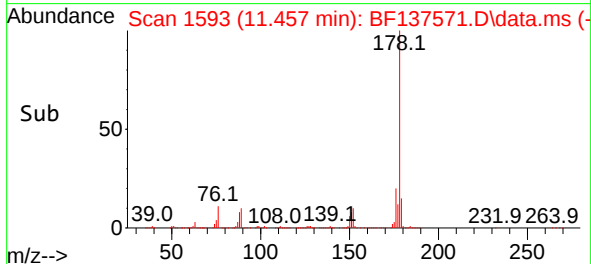
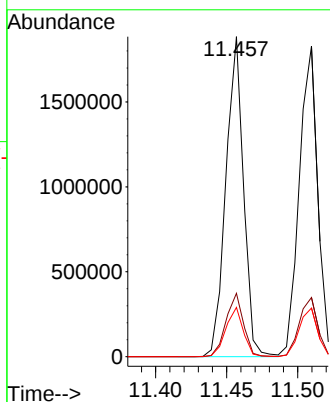
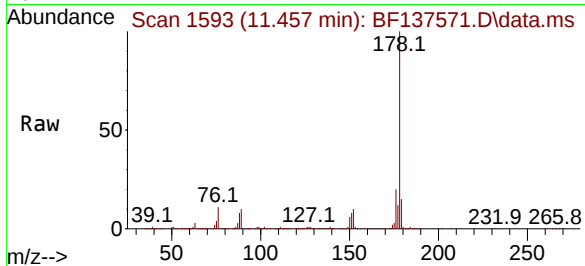




#71
Phenanthrene
Concen: 38.432 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

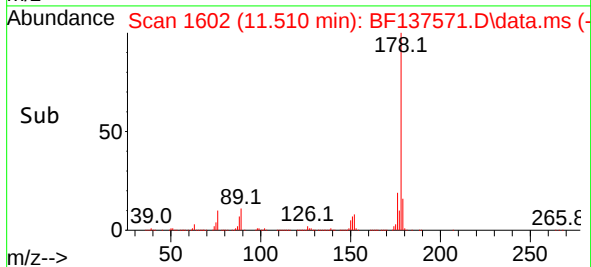
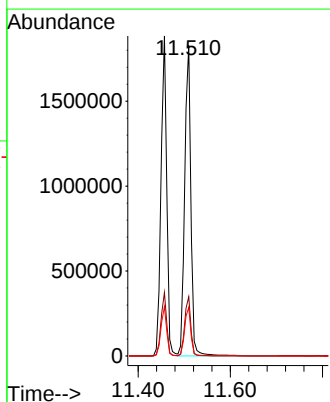
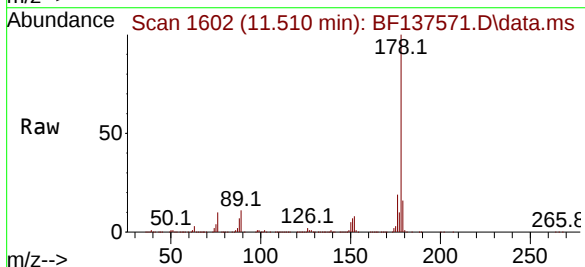
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

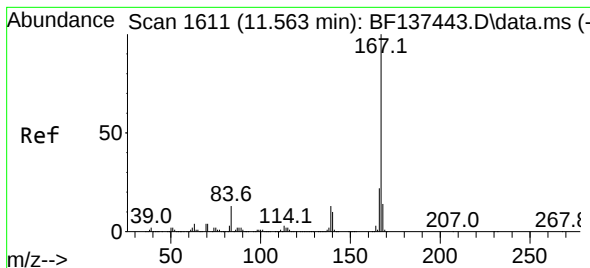
Tgt Ion:178 Resp: 1622476
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 12.2 18.2



#72
Anthracene
Concen: 39.123 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:178 Resp: 1696302
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.6 12.7 19.1





#73

Carbazole

Concen: 40.062 ng

RT: 11.669 min Scan# 1629

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

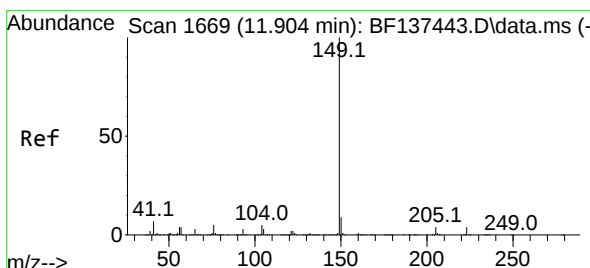
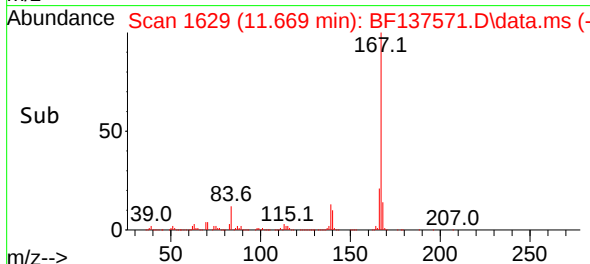
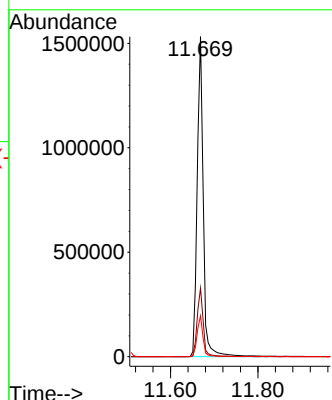
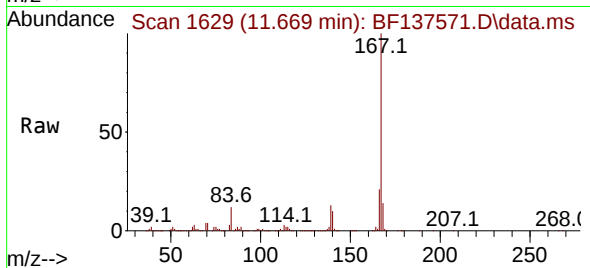
Tgt Ion:167 Resp: 1487874

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 12.8 10.5 15.7



#74

Di-n-butylphthalate

Concen: 40.886 ng

RT: 12.004 min Scan# 1686

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

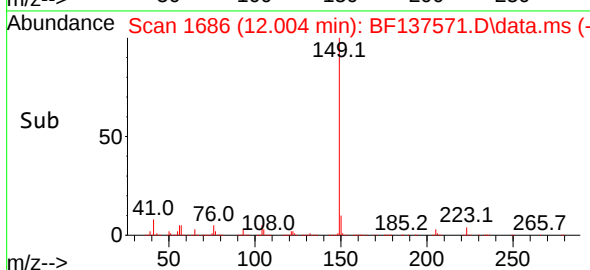
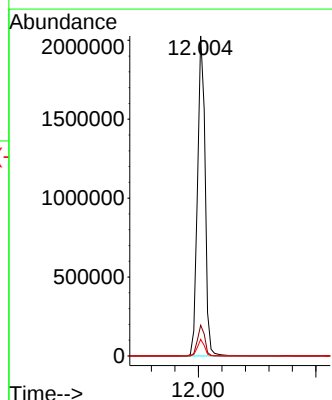
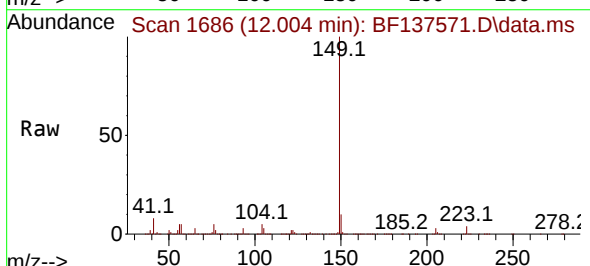
Tgt Ion:149 Resp: 1806663

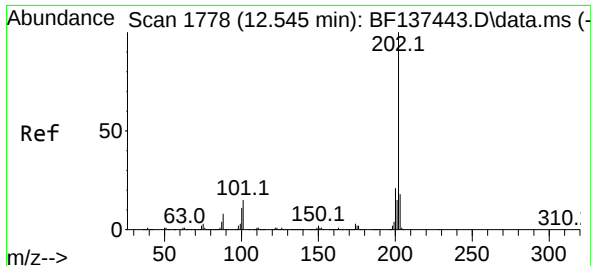
Ion Ratio Lower Upper

149 100

150 9.6 7.4 11.0

104 5.2 3.8 5.6

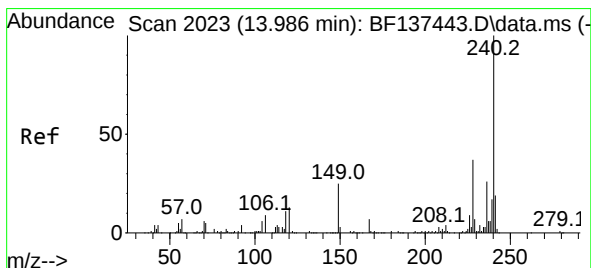
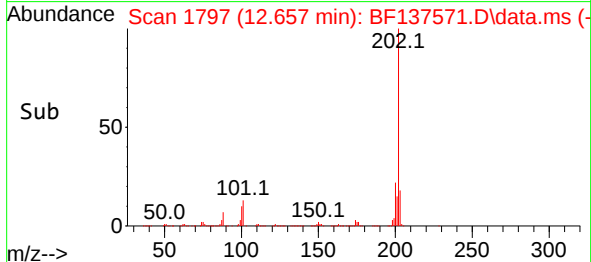
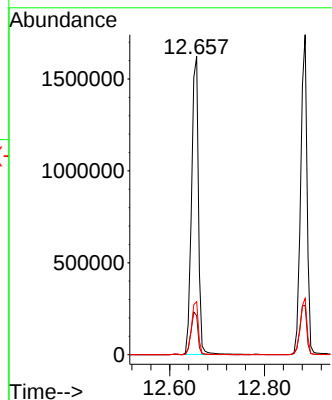
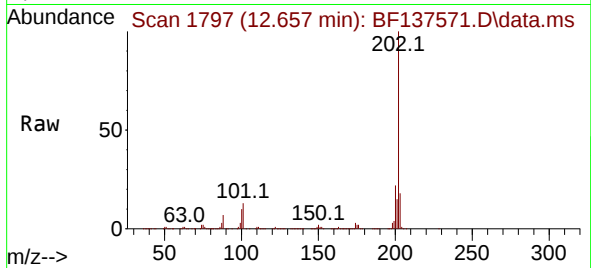




#75
Fluoranthene
Concen: 39.449 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

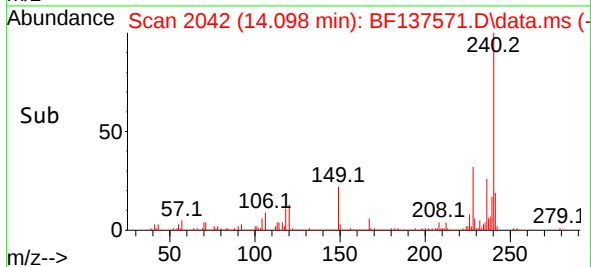
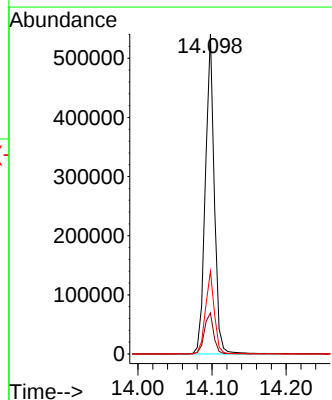
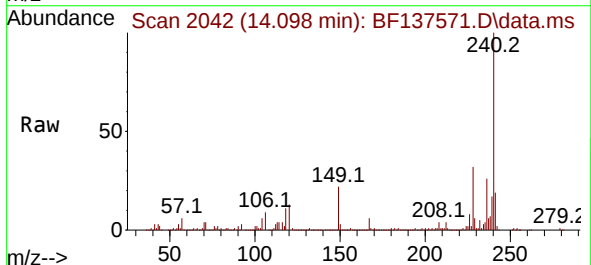
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

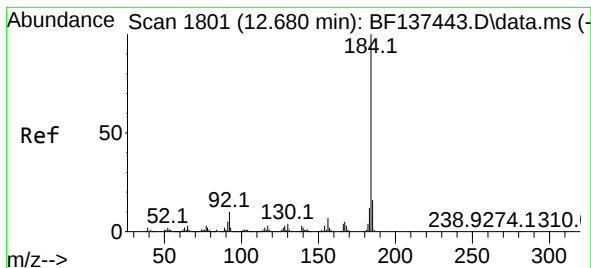
Tgt Ion:202 Resp: 1627893
Ion Ratio Lower Upper
202 100
101 13.1 0.0 35.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:240 Resp: 454469
Ion Ratio Lower Upper
240 100
120 12.9 10.4 15.6
236 25.9 20.9 31.3





#77

Benzidine

Concen: 42.010 ng

RT: 12.786 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

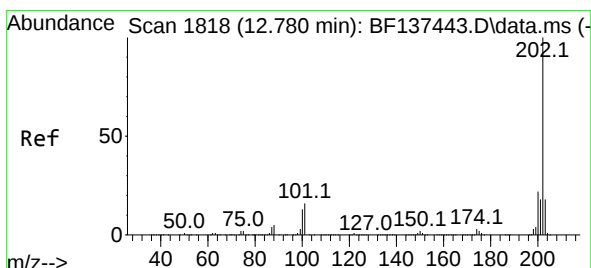
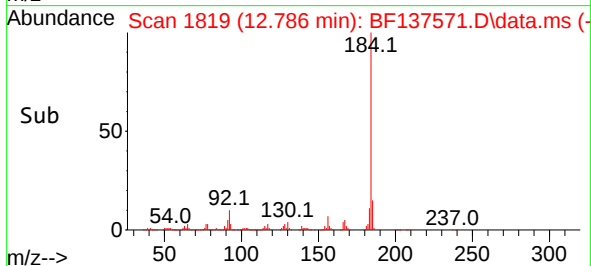
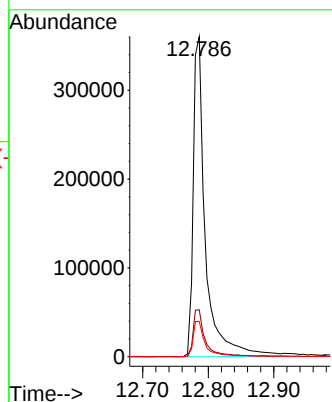
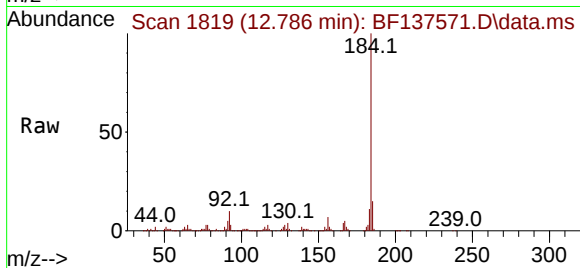
Tgt Ion:184 Resp: 467232

Ion Ratio Lower Upper

184 100

185 14.7 13.2 19.8

183 11.0 9.3 13.9



#78

Pyrene

Concen: 36.703 ng

RT: 12.886 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

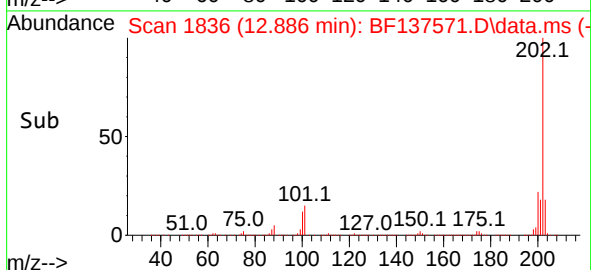
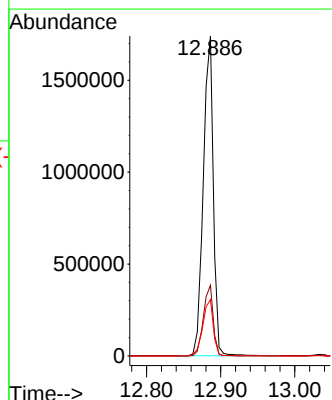
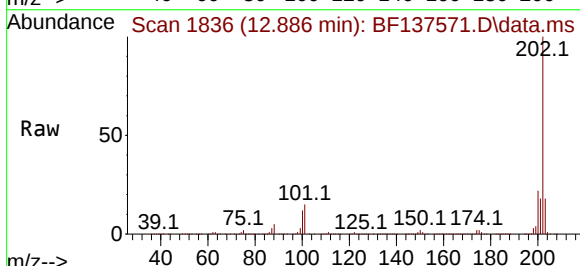
Tgt Ion:202 Resp: 1636743

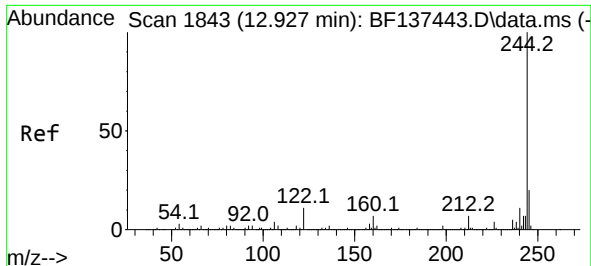
Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

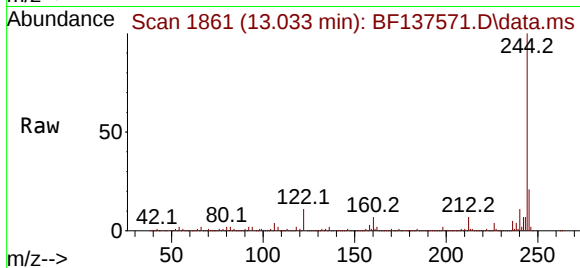
203 17.6 14.1 21.1



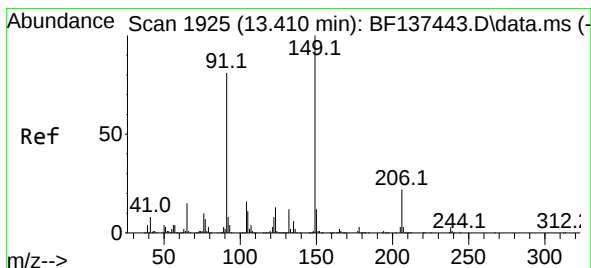
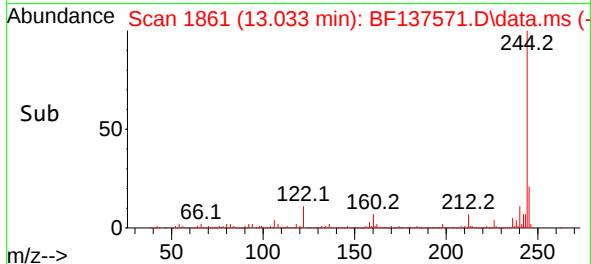
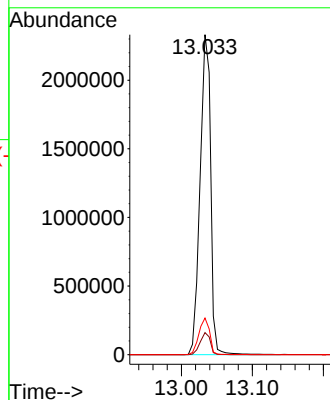


#79
 Terphenyl-d14
 Concen: 73.161 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. -0.006 min
 Lab File: BF137571.D
 Acq: 13 Mar 2024 09:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

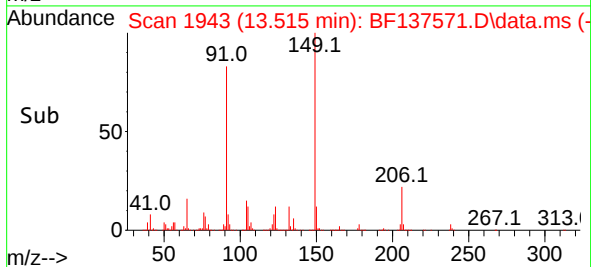
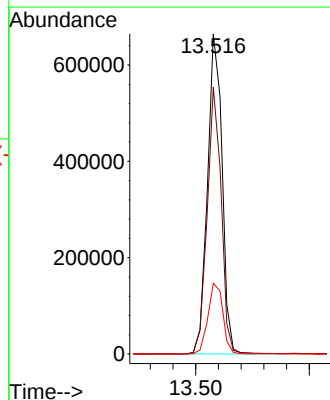
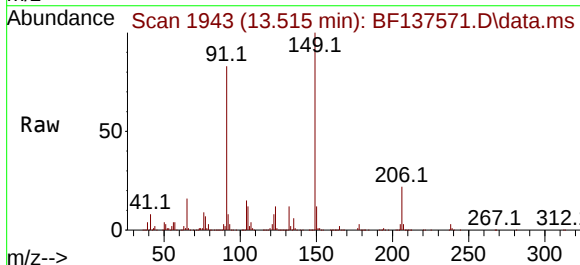


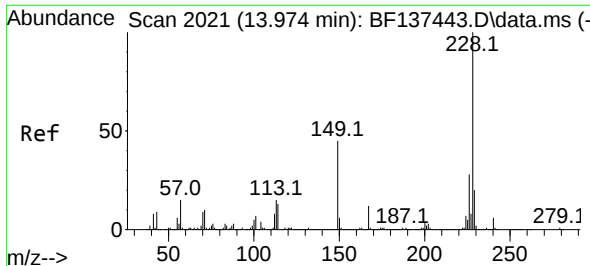
Tgt Ion:244 Resp: 2417936
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 11.4 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 52.035 ng
 RT: 13.515 min Scan# 1943
 Delta R.T. -0.006 min
 Lab File: BF137571.D
 Acq: 13 Mar 2024 09:27

Tgt Ion:149 Resp: 592605
 Ion Ratio Lower Upper
 149 100
 91 83.4 64.7 97.1
 206 22.1 17.5 26.3

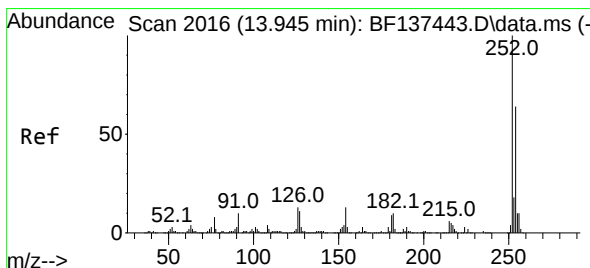
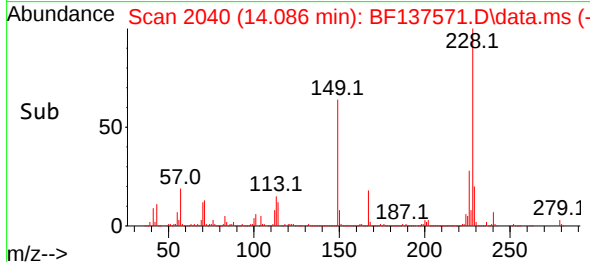
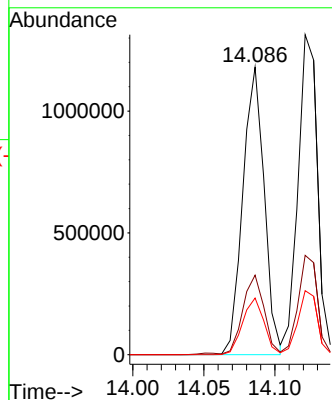
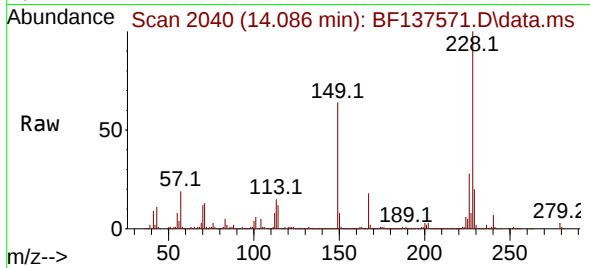




#81
Benzo(a)anthracene
Concen: 38.797 ng
RT: 14.086 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

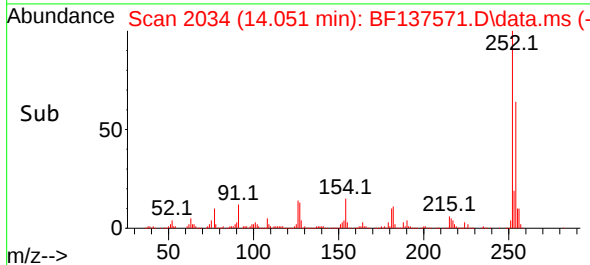
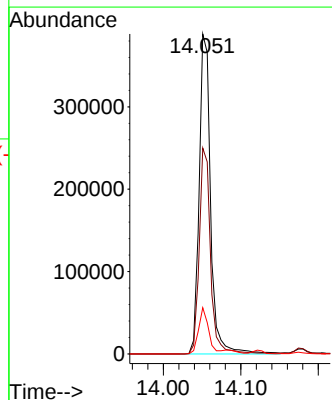
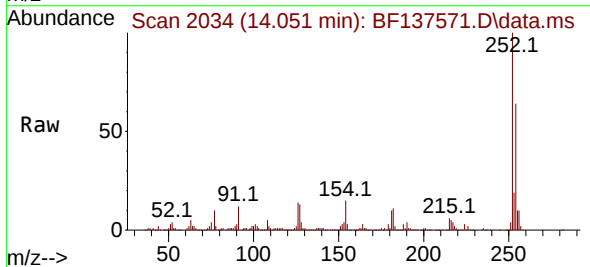
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

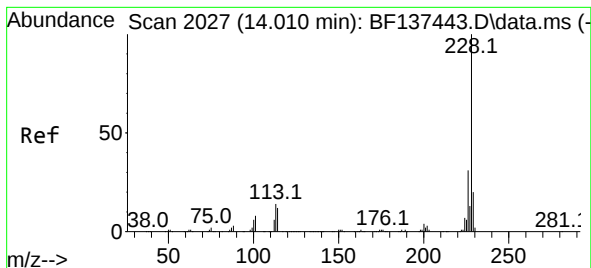
Tgt Ion:228 Resp: 1235822
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.7 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 46.885 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:252 Resp: 397701
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 14.5 10.4 15.6





#83

Chrysene

Concen: 39.523 ng

RT: 14.121 min Scan# 2046

Delta R.T. -0.006 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

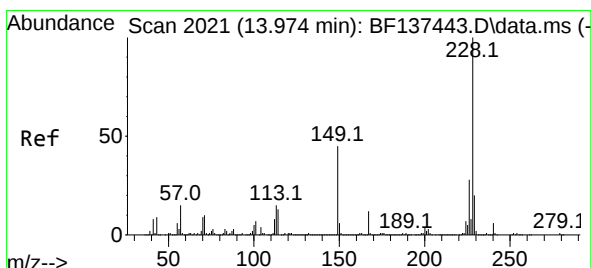
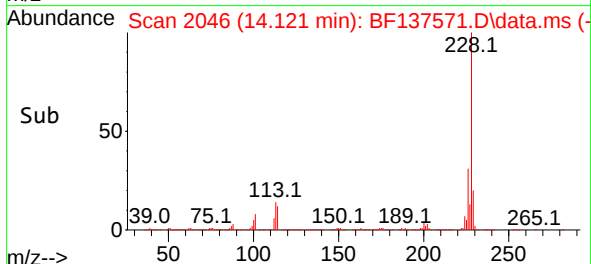
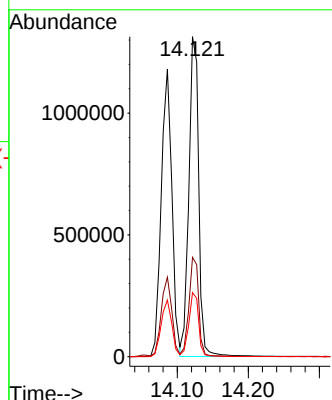
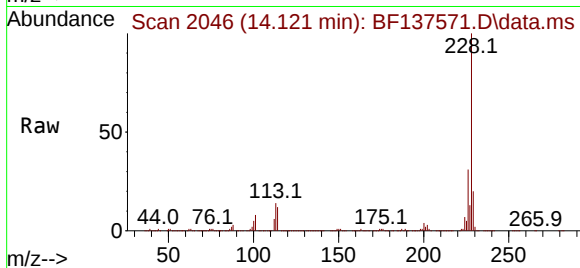
Tgt Ion:228 Resp: 1272416

Ion Ratio Lower Upper

228 100

226 31.0 24.7 37.1

229 20.0 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.693 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

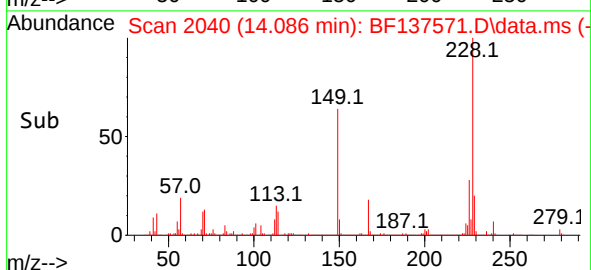
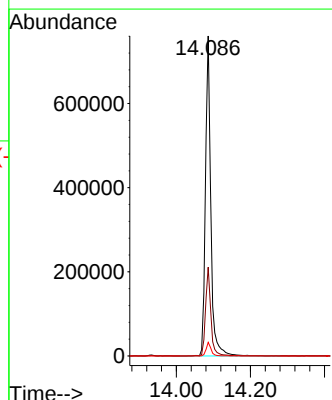
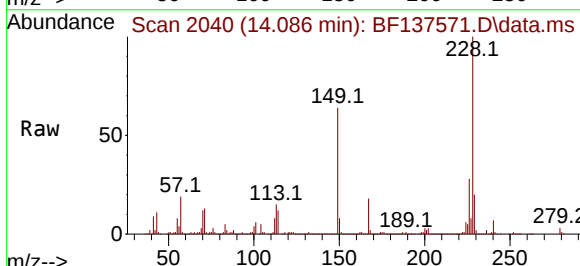
Tgt Ion:149 Resp: 762747

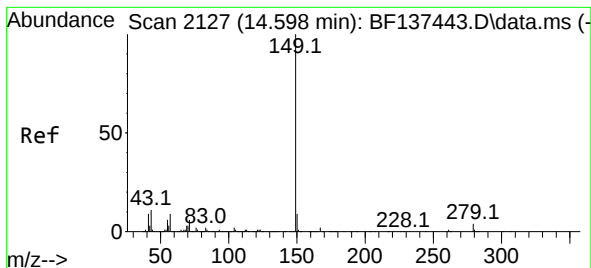
Ion Ratio Lower Upper

149 100

167 27.7 21.3 31.9

279 4.2 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 47.278 ng

RT: 14.715 min Scan# 2127

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

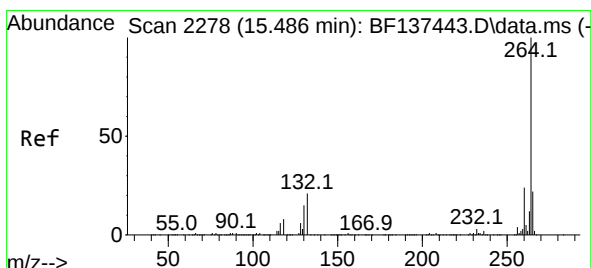
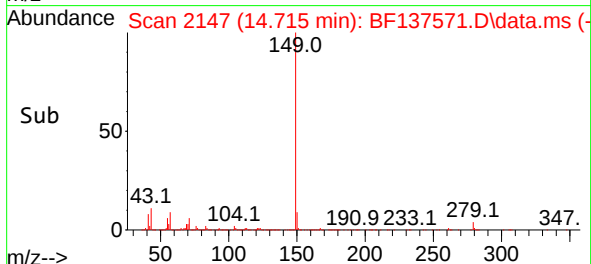
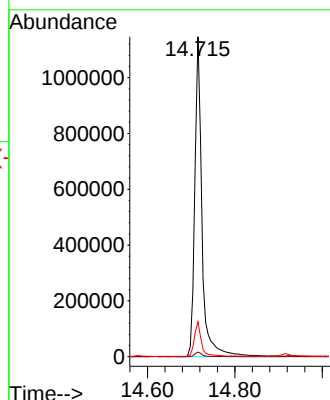
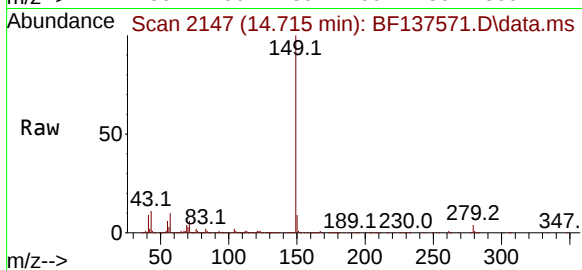
Tgt Ion:149 Resp: 1316274

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.651 min Scan# 2306

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

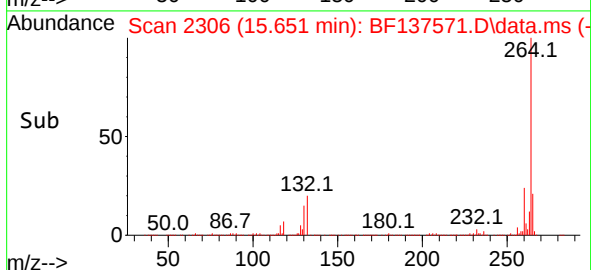
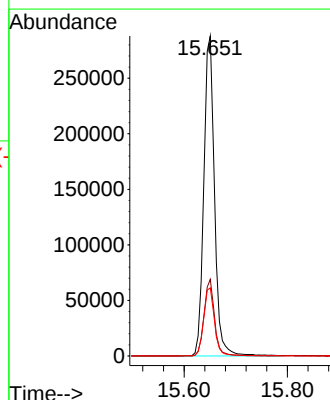
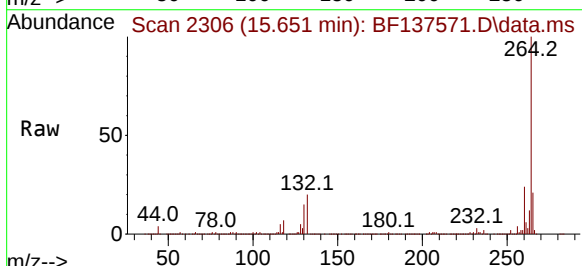
Tgt Ion:264 Resp: 415043

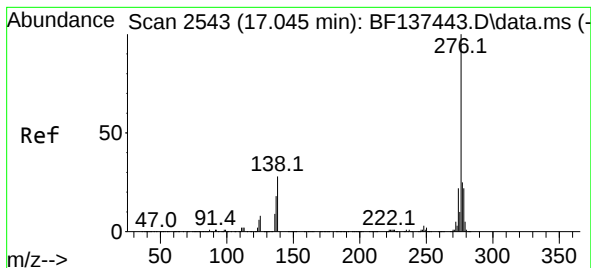
Ion Ratio Lower Upper

264 100

260 24.0 19.3 28.9

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.663 ng

RT: 17.280 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

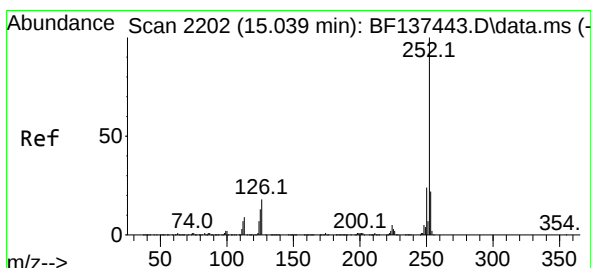
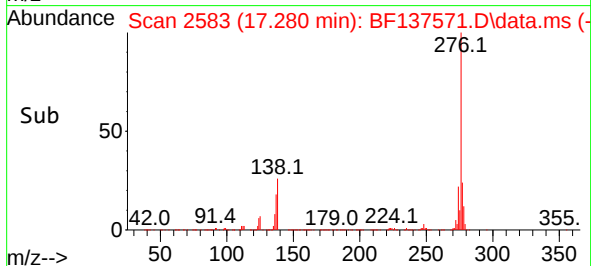
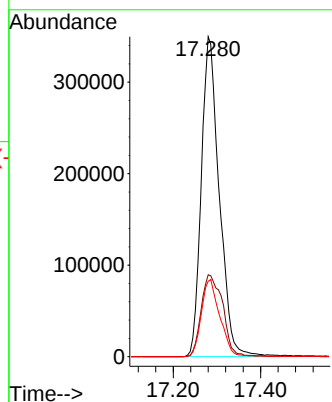
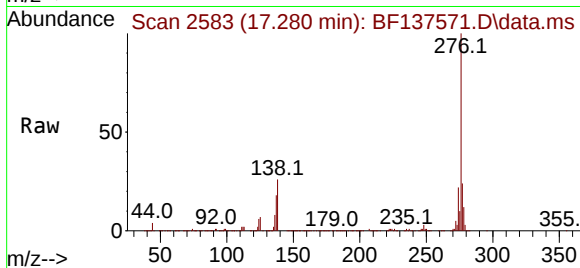
Tgt Ion:276 Resp: 1001364

Ion Ratio Lower Upper

276 100

138 30.5 25.8 38.8

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.149 ng

RT: 15.186 min Scan# 2227

Delta R.T. -0.000 min

Lab File: BF137571.D

Acq: 13 Mar 2024 09:27

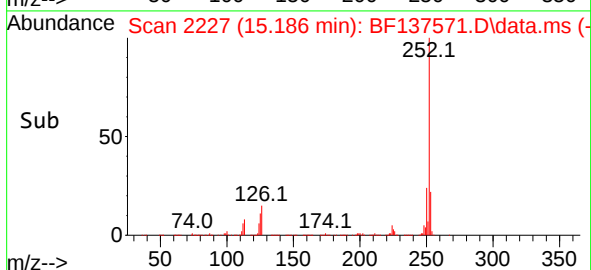
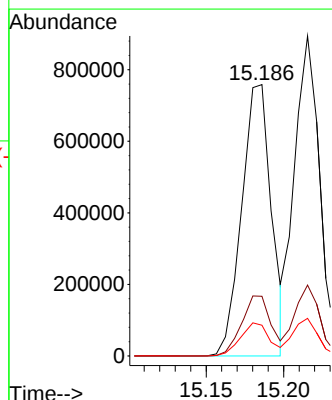
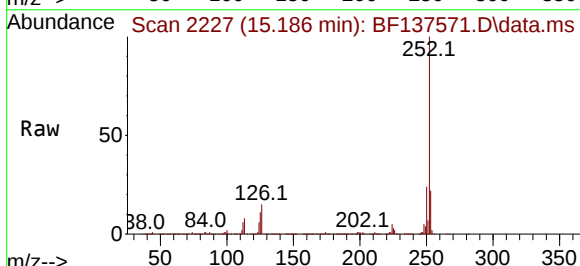
Tgt Ion:252 Resp: 1010261

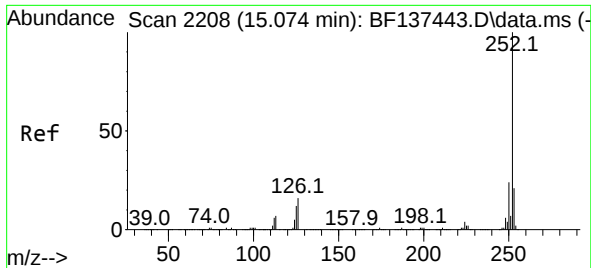
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 11.3 10.1 15.1

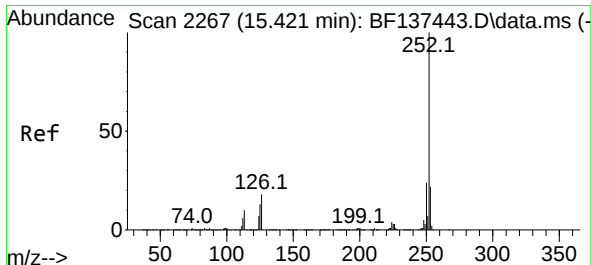
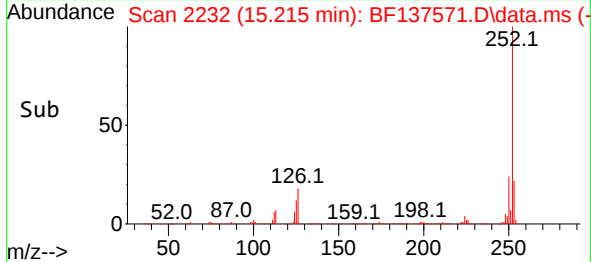
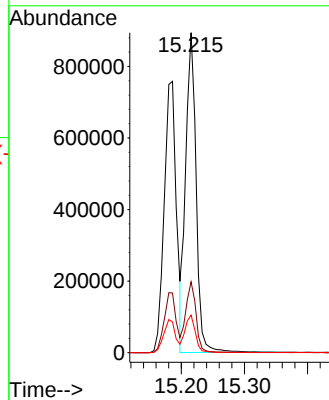
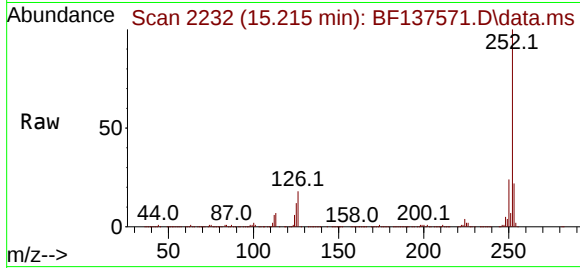




#89
Benzo(k)fluoranthene
Concen: 39.194 ng
RT: 15.215 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

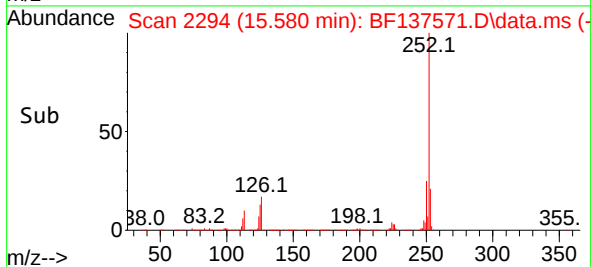
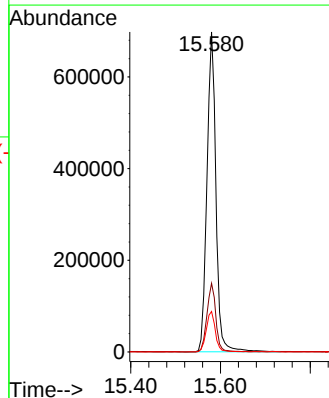
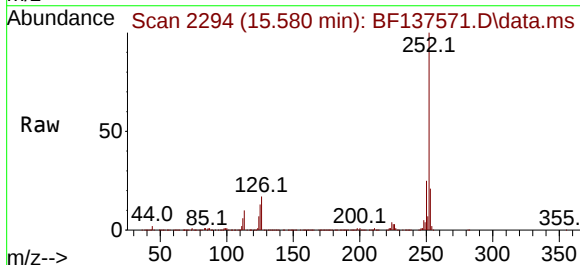
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

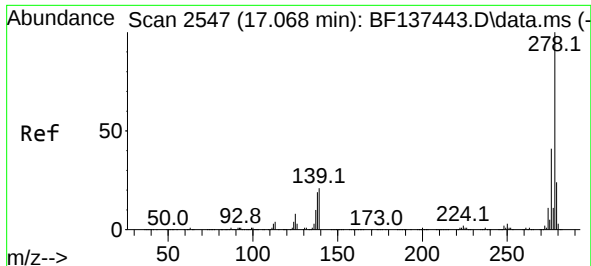
Tgt Ion:252 Resp: 1033571
Ion Ratio Lower Upper
252 100
253 22.2 17.3 25.9
125 11.7 9.6 14.4



#90
Benzo(a)pyrene
Concen: 39.922 ng
RT: 15.580 min Scan# 2294
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:252 Resp: 965875
Ion Ratio Lower Upper
252 100
253 21.5 17.4 26.2
125 12.6 10.4 15.6

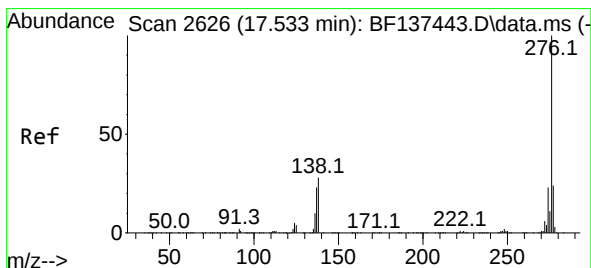
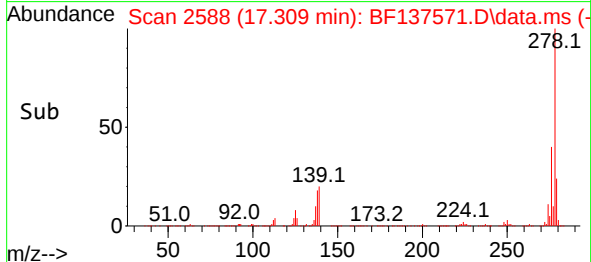
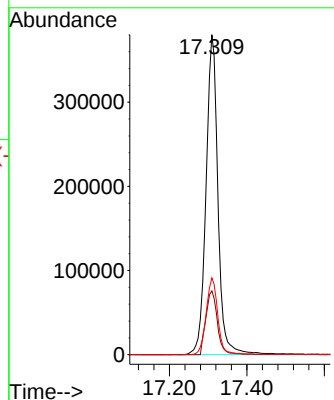
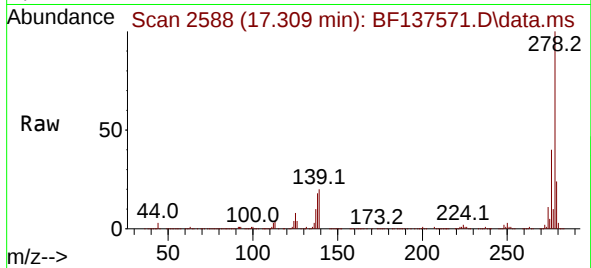




#91
Dibenzo(a,h)anthracene
Concen: 36.652 ng
RT: 17.309 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 812080
Ion Ratio Lower Upper
278 100
139 20.0 17.0 25.6
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 36.582 ng
RT: 17.786 min Scan# 2669
Delta R.T. -0.006 min
Lab File: BF137571.D
Acq: 13 Mar 2024 09:27

Tgt Ion:276 Resp: 832402
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 25.5 22.2 33.2

