

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030724\
 Data File : BF137532.D
 Acq On : 07 Mar 2024 16:17
 Operator : CG\JU
 Sample : P1688-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

Quant Time: Mar 07 16:40:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	214834	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	823099	20.000	ng	0.01
39) Acenaphthene-d10	9.904	164	446688	20.000	ng	0.01
64) Phenanthrene-d10	11.398	188	740580	20.000	ng	0.01
76) Chrysene-d12	14.063	240	362830	20.000	ng	0.01
86) Perylene-d12	15.592	264	457934	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1057129	74.526	ng	0.02
7) Phenol-d6	6.516	99	1442126	70.432	ng	0.01
23) Nitrobenzene-d5	7.434	82	877748	49.549	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	297252	75.778	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1428861	50.073	ng	0.00
79) Terphenyl-d14	12.998	244	1335868	50.629	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	286768	36.974	ng	100
3) Pyridine	3.563	79	662191	35.401	ng	98
4) n-Nitrosodimethylamine	3.546	42	299151	40.156	ng	94
6) Aniline	6.540	93	560016	22.384	ng	97
8) 2-Chlorophenol	6.657	128	623817	41.695	ng	94
9) Benzaldehyde	6.428	77	299430	29.850	ng	99
10) Phenol	6.528	94	871480	39.544	ng	97
11) bis(2-Chloroethyl)ether	6.616	93	634020	39.259	ng	97
12) 1,3-Dichlorobenzene	6.810	146	663673	41.513	ng	99
13) 1,4-Dichlorobenzene	6.887	146	683165	41.765	ng	98
14) 1,2-Dichlorobenzene	7.040	146	630541	41.997	ng	97
15) Benzyl Alcohol	7.016	79	574405	45.062	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.140	45	1036801	37.349	ng	96
17) 2-Methylphenol	7.128	107	506493	36.179	ng	99
18) Hexachloroethane	7.375	117	230611	42.816	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	462913	36.612	ng	99
20) 3+4-Methylphenols	7.281	107	588820	36.724	ng	95
22) Acetophenone	7.281	105	820205	41.185	ng	99
24) Nitrobenzene	7.451	77	712330	40.029	ng	97
25) Isophorone	7.687	82	1324273	39.349	ng	98
26) 2-Nitrophenol	7.763	139	318610	45.097	ng	99
27) 2,4-Dimethylphenol	7.804	122	444503	33.672	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	805601	40.797	ng	99
29) 2,4-Dichlorophenol	8.004	162	505038	41.684	ng	100
30) 1,2,4-Trichlorobenzene	8.087	180	539932	42.348	ng	99
31) Naphthalene	8.169	128	1738137	39.358	ng	99
32) Benzoic acid	7.934	122	231454	32.749	ng	98
33) 4-Chloroaniline	8.222	127	134972	7.794	ng	99
34) Hexachlorobutadiene	8.281	225	310283	41.221	ng	99
35) Caprolactam	8.592	113	114859	27.958	ng	99
36) 4-Chloro-3-methylphenol	8.710	107	559048	41.280	ng	98
37) 2-Methylnaphthalene	8.857	142	1080658	38.385	ng	100
38) 1-Methylnaphthalene	8.957	142	999956	37.716	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	527221	42.278	ng	99
41) Hexachlorocyclopentadiene	9.010	237	427742	83.633	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	344164	42.381	ng	99

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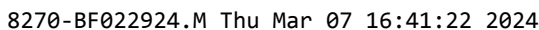
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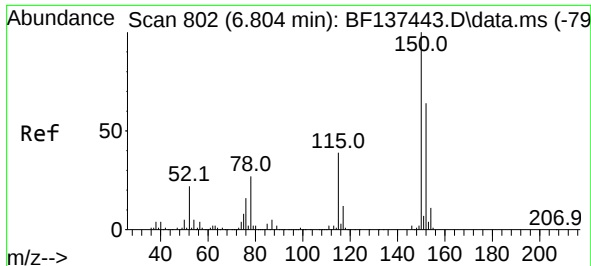
Quant Time: Mar 07 16:40:22 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 00:07:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	377753	40.381	ng	98
46) 1,1'-Biphenyl	9.328	154	1313329	40.171	ng	100
47) 2-Chloronaphthalene	9.351	162	1040785	41.755	ng	99
48) 2-Nitroaniline	9.451	65	365046	43.088	ng	97
49) Acenaphthylene	9.763	152	1653081	41.441	ng	100
50) Dimethylphthalate	9.633	163	1262205	40.592	ng	99
51) 2,6-Dinitrotoluene	9.692	165	276951	42.583	ng	99
52) Acenaphthene	9.939	154	919754	38.621	ng	99
53) 3-Nitroaniline	9.863	138	151859	22.075	ng	97
54) 2,4-Dinitrophenol	9.975	184	224607	71.750	ng	95
55) Dibenzofuran	10.110	168	1419242	39.128	ng	99
56) 4-Nitrophenol	10.033	139	382719	78.299	ng	96
57) 2,4-Dinitrotoluene	10.098	165	344645	43.133	ng	92
58) Fluorene	10.457	166	1062680	38.149	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	302327	40.301	ng	94
60) Diethylphthalate	10.333	149	1185580	40.376	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	516115	37.805	ng	95
62) 4-Nitroaniline	10.486	138	233878	39.556	ng	93
63) Azobenzene	10.610	77	1330184	39.341	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	180951	43.839	ng	88
66) n-Nitrosodiphenylamine	10.575	169	968081	40.594	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	335030	41.535	ng	93
68) Hexachlorobenzene	11.004	284	355697	43.660	ng	# 92
69) Atrazine	11.104	200	322564	44.494	ng	96
70) Pentachlorophenol	11.204	266	366390	74.393	ng	99
71) Phenanthrene	11.422	178	1586187	39.356	ng	99
72) Anthracene	11.475	178	1627106	39.307	ng	99
73) Carbazole	11.633	167	1415916	39.933	ng	99
74) Di-n-butylphthalate	11.975	149	1776498	42.111	ng	100
75) Fluoranthene	12.622	202	1448206	36.760	ng	98
77) Benzidine	12.751	184	451356	50.833	ng	98
78) Pyrene	12.851	202	1424308	40.007	ng	100
80) Butylbenzylphthalate	13.480	149	511260	56.231	ng	96
81) Benzo(a)anthracene	14.051	228	1056788	41.556	ng	98
82) 3,3'-Dichlorobenzidine	14.016	252	208096	30.728	ng	99
83) Chrysene	14.086	228	1085924	42.250	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	650546	56.293	ng	99
85) Di-n-octyl phthalate	14.680	149	1148553	51.152	ng	99
87) Indeno(1,2,3-cd)pyrene	17.198	276	1206516	40.037	ng	99
88) Benzo(b)fluoranthene	15.139	252	1086933	40.125	ng	99
89) Benzo(k)fluoranthene	15.168	252	1130513	38.855	ng	99
90) Benzo(a)pyrene	15.527	252	1071327	40.133	ng	99
91) Dibenzo(a,h)anthracene	17.221	278	972322	39.774	ng	99
92) Benzo(g,h,i)perylene	17.680	276	890065	35.453	ng	98

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

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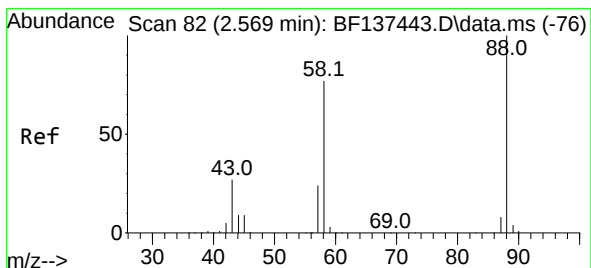
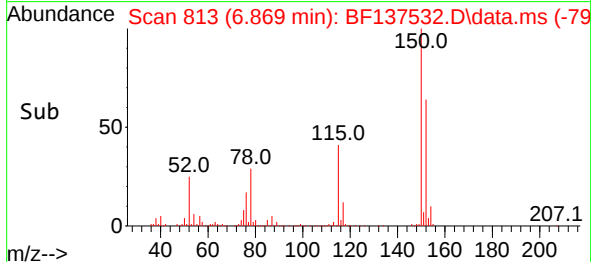
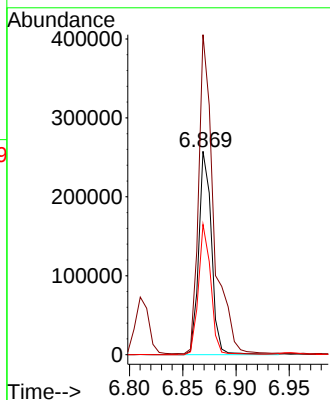
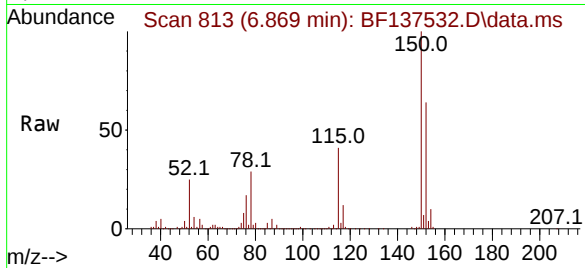




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BF137532.D
 Acq: 07 Mar 2024 16:17

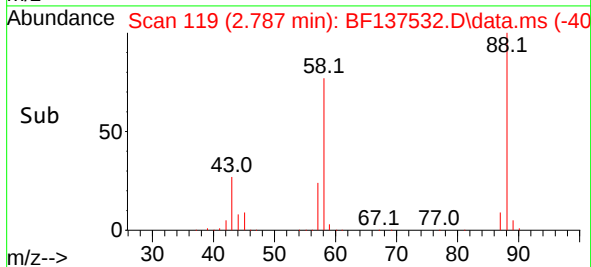
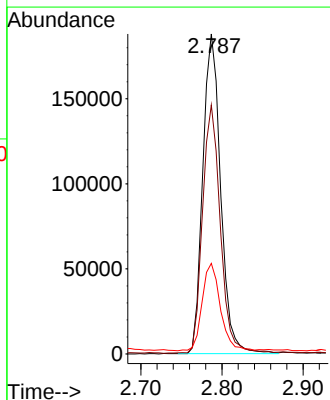
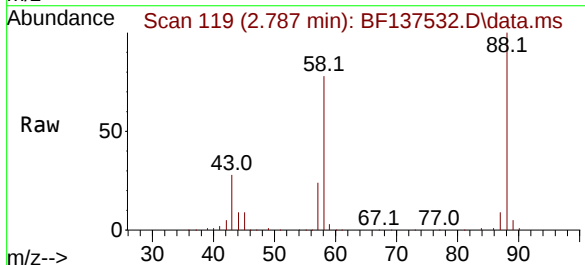
Instrument :
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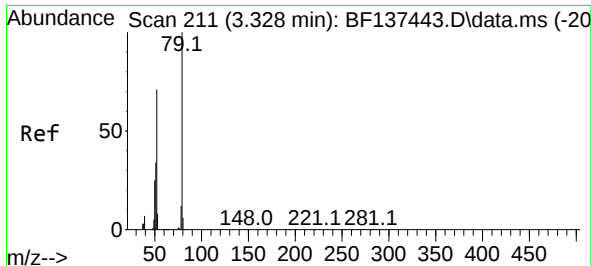
Tgt Ion:152 Resp: 214834
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.8 188.6
 115 64.0 48.8 73.2



#2
 1,4-Dioxane
 Concen: 36.974 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.112 min
 Lab File: BF137532.D
 Acq: 07 Mar 2024 16:17

Tgt Ion: 88 Resp: 286768
 Ion Ratio Lower Upper
 88 100
 58 77.5 61.8 92.8
 43 27.8 22.2 33.4

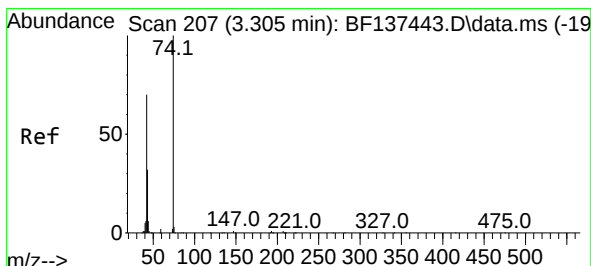
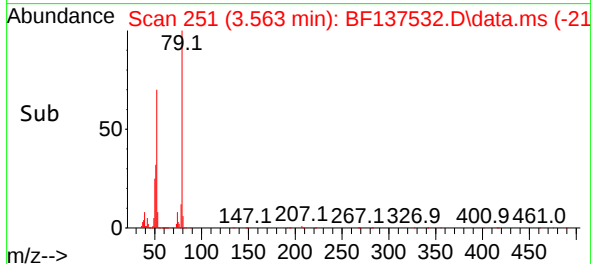
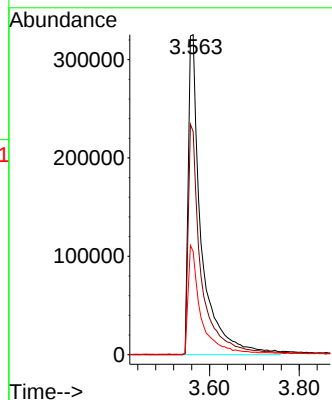
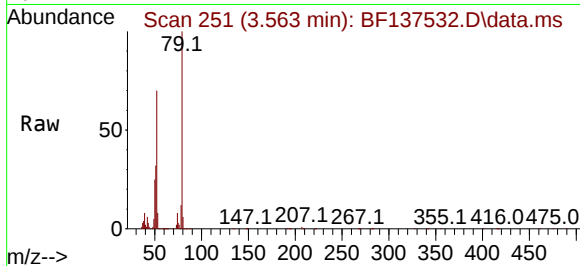




#3
Pyridine
Concen: 35.401 ng
RT: 3.563 min Scan# 211
Delta R.T. 0.100 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

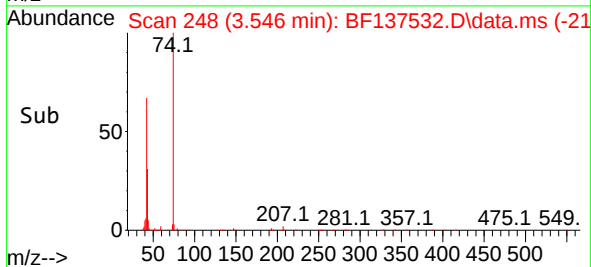
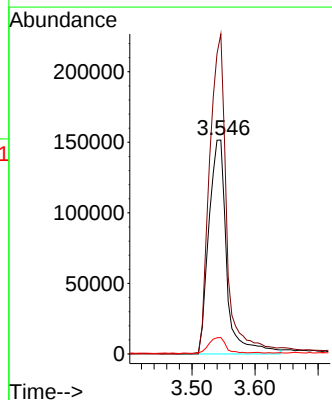
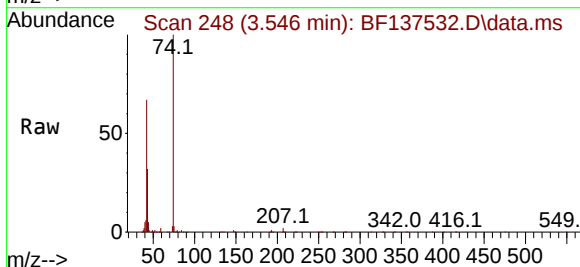
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

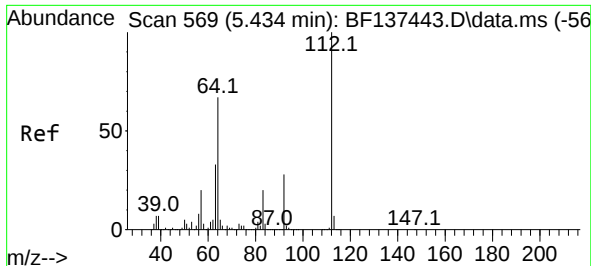
Tgt Ion: 79 Resp: 662191
Ion Ratio Lower Upper
79 100
52 69.7 57.0 85.4
51 32.2 27.5 41.3



#4
n-Nitrosodimethylamine
Concen: 40.156 ng
RT: 3.546 min Scan# 248
Delta R.T. 0.100 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 42 Resp: 299151
Ion Ratio Lower Upper
42 100
74 149.6 114.0 171.0
44 7.7 7.0 10.4

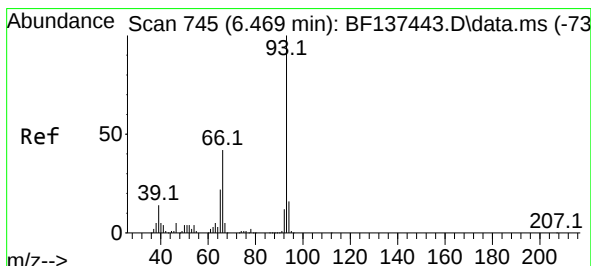
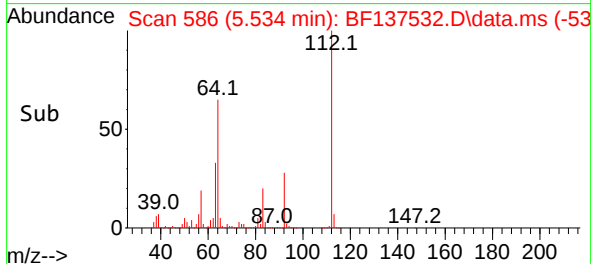
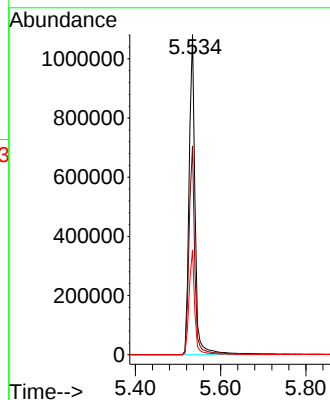
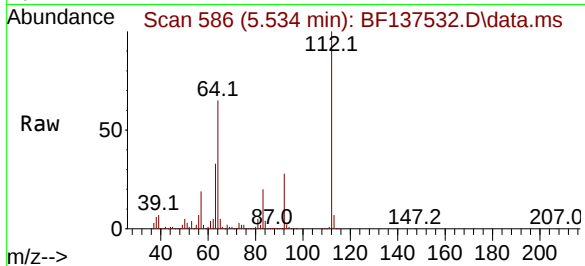




#5
2-Fluorophenol
Concen: 74.526 ng
RT: 5.534 min Scan# 51
Delta R.T. 0.024 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

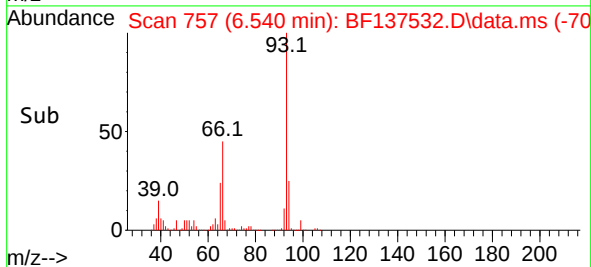
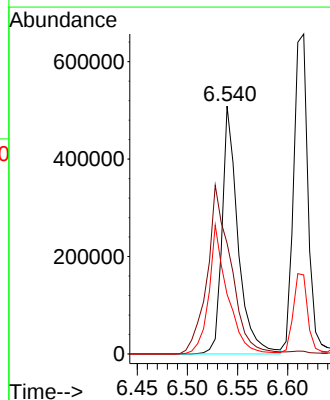
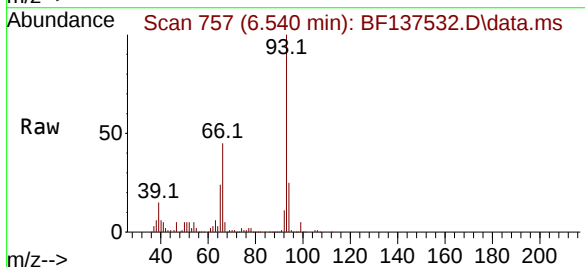
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

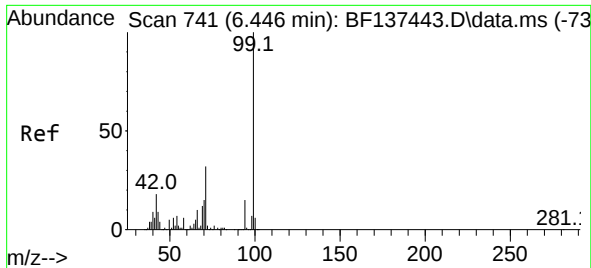
Tgt Ion:112 Resp: 1057129
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 22.384 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 93 Resp: 560016
Ion Ratio Lower Upper
93 100
66 44.7 34.0 51.0
65 24.0 17.8 26.8





#7

Phenol-d6

Concen: 70.432 ng

RT: 6.516 min Scan# 741

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

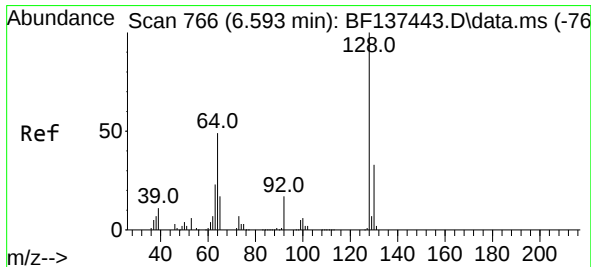
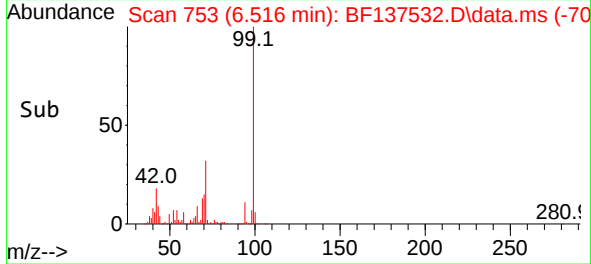
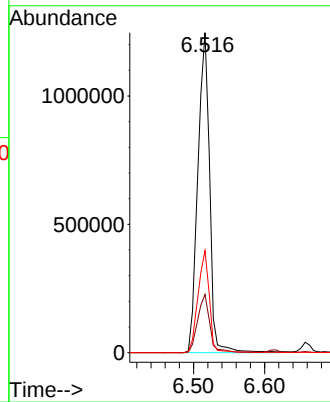
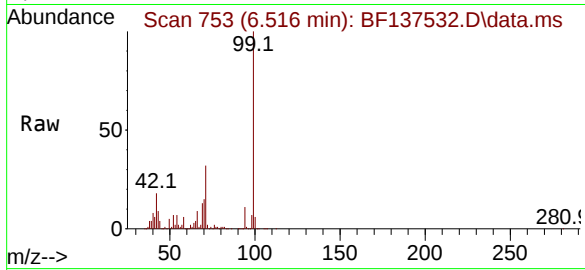
BNA_F

ClientSampleId :

COMP-2MS

Tgt Ion: 99 Resp: 1442126

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	21.8
71	31.9	25.3	37.9



#8

2-Chlorophenol

Concen: 41.695 ng

RT: 6.657 min Scan# 777

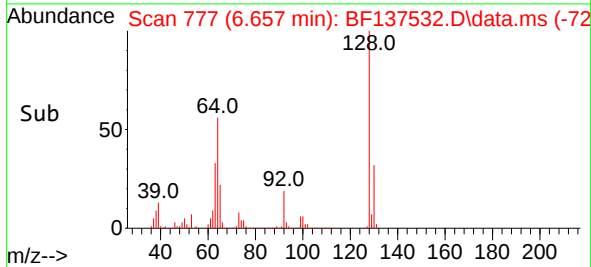
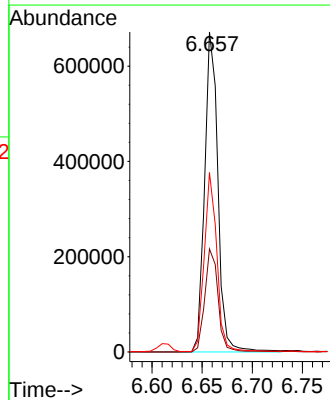
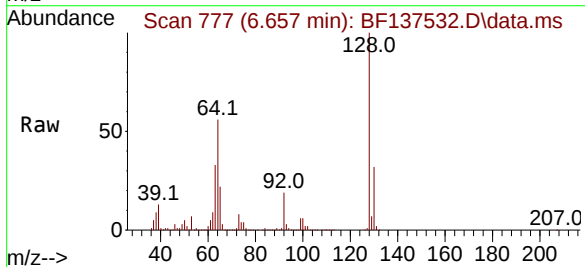
Delta R.T. 0.006 min

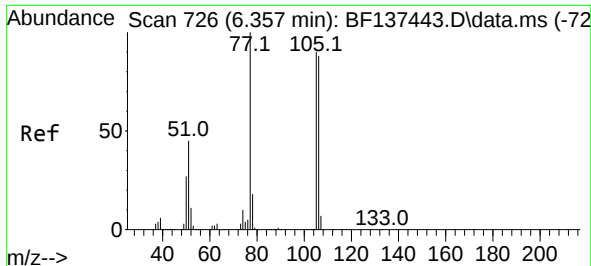
Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Tgt Ion: 128 Resp: 623817

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.4	53.4
64	56.0	30.0	70.0





#9

Benzaldehyde

Concen: 29.850 ng

RT: 6.428 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

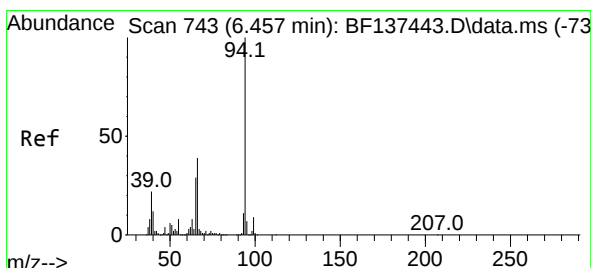
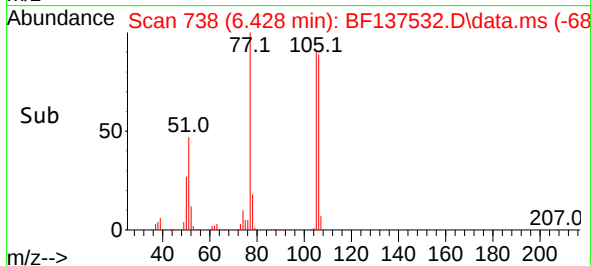
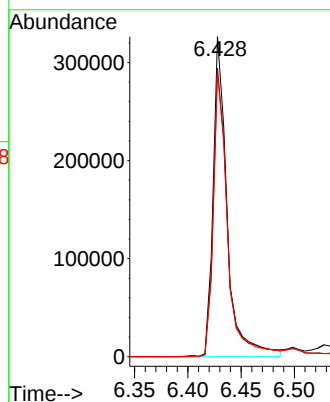
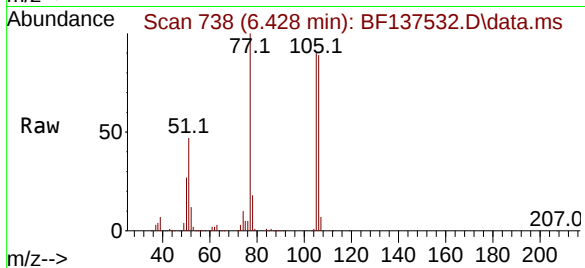
Tgt Ion: 77 Resp: 299430

Ion Ratio Lower Upper

77 100

105 90.1 69.8 109.8

106 88.6 67.8 107.8



#10

Phenol

Concen: 39.544 ng

RT: 6.528 min Scan# 755

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

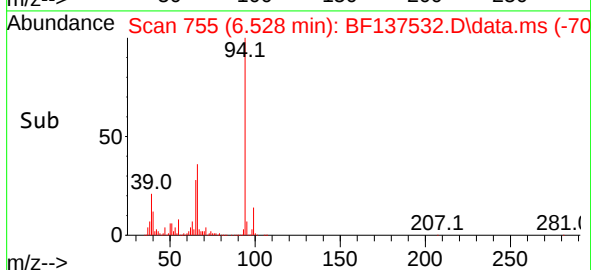
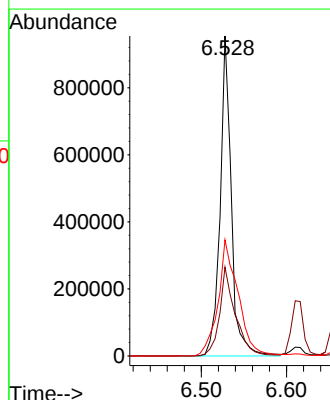
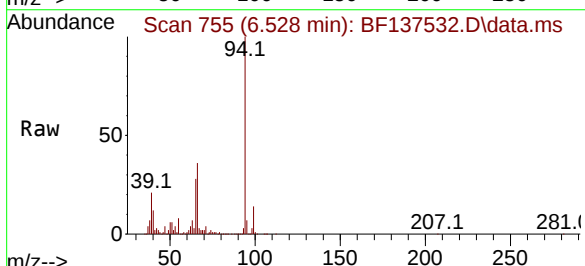
Tgt Ion: 94 Resp: 871480

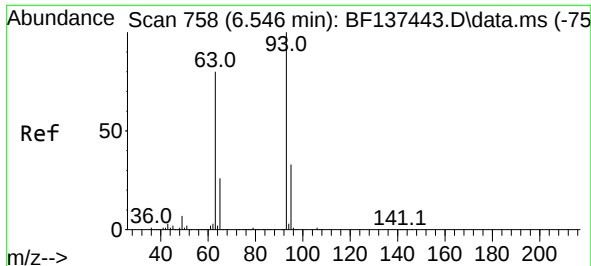
Ion Ratio Lower Upper

94 100

65 27.7 8.7 48.7

66 36.3 18.6 58.6

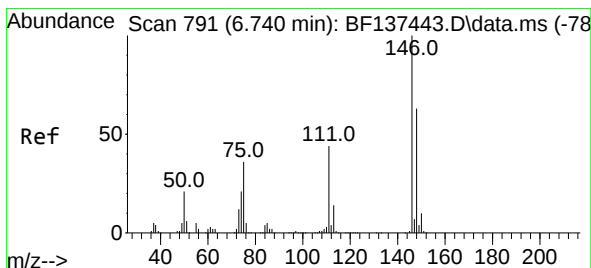
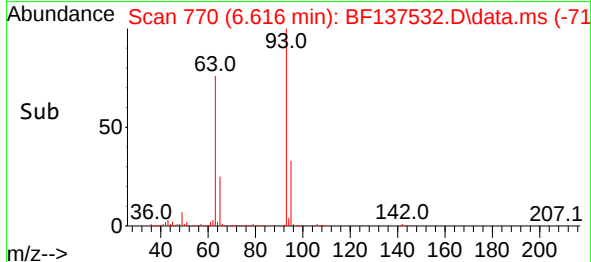
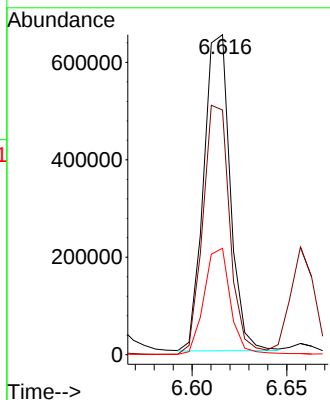
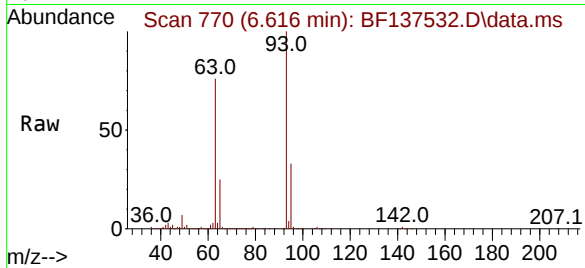




#11
bis(2-Chloroethyl)ether
Concen: 39.259 ng
RT: 6.616 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

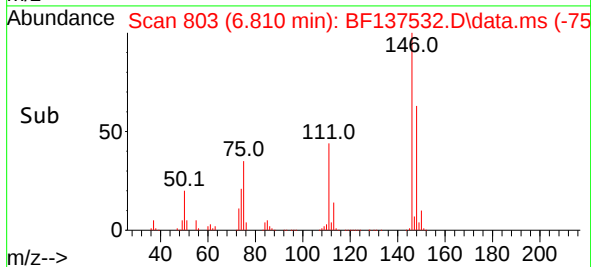
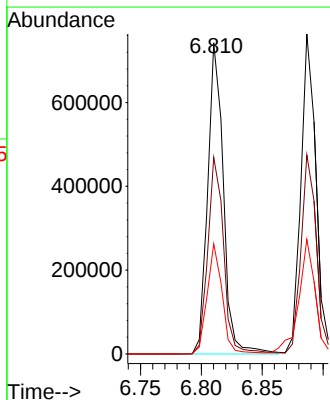
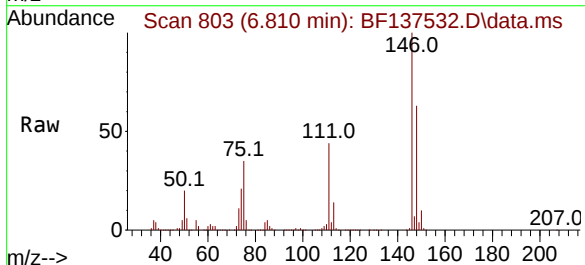
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

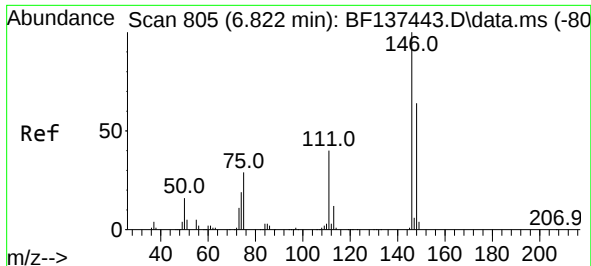
Tgt Ion: 93 Resp: 634020
Ion Ratio Lower Upper
93 100
63 76.5 58.9 98.9
95 33.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.513 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 146 Resp: 663673
Ion Ratio Lower Upper
146 100
148 63.2 50.3 75.5
75 35.4 29.0 43.4

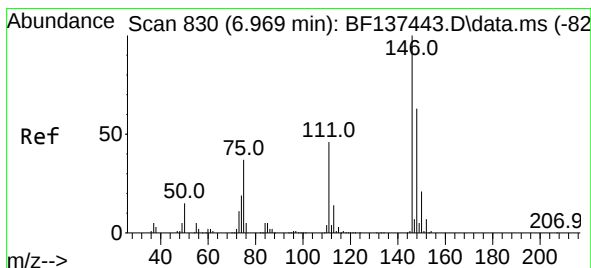
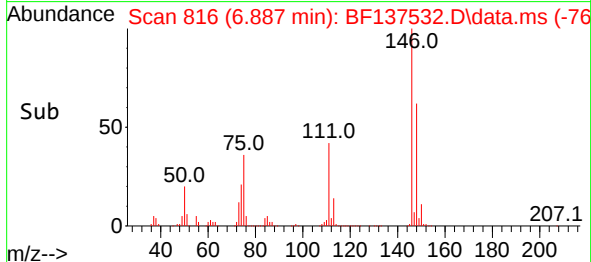
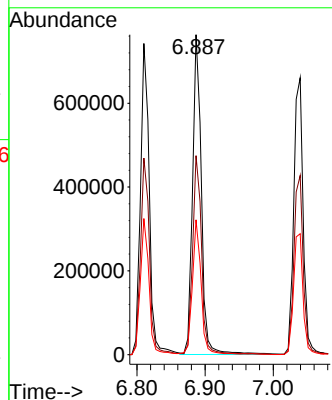
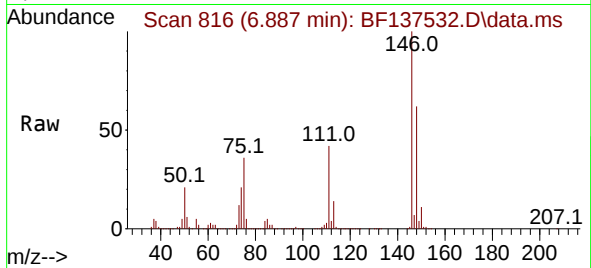




#13
1,4-Dichlorobenzene
Concen: 41.765 ng
RT: 6.887 min Scan# 816
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

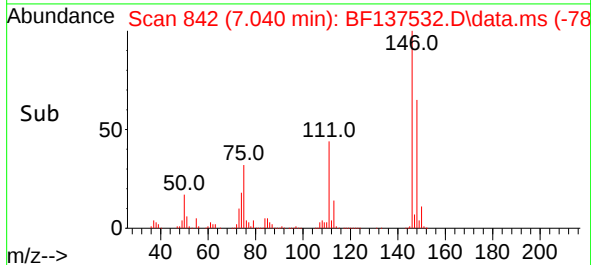
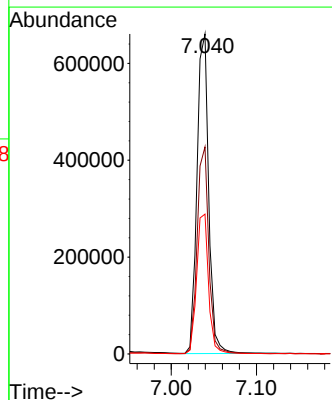
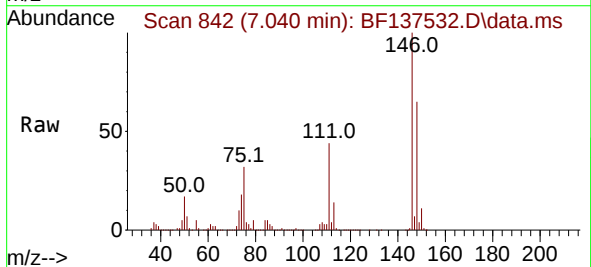
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

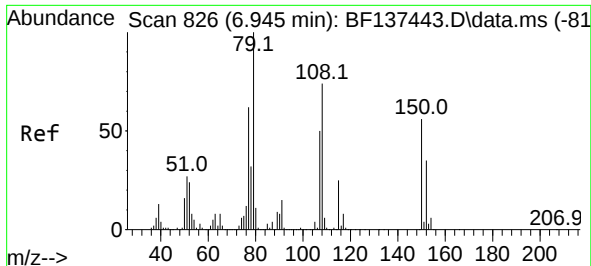
Tgt Ion:146 Resp: 683165
Ion Ratio Lower Upper
146 100
148 62.2 51.2 76.8
111 42.2 32.4 48.6



#14
1,2-Dichlorobenzene
Concen: 41.997 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:146 Resp: 630541
Ion Ratio Lower Upper
146 100
148 64.7 50.0 75.0
111 43.7 36.8 55.2

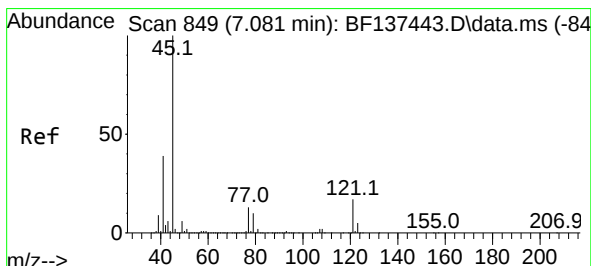
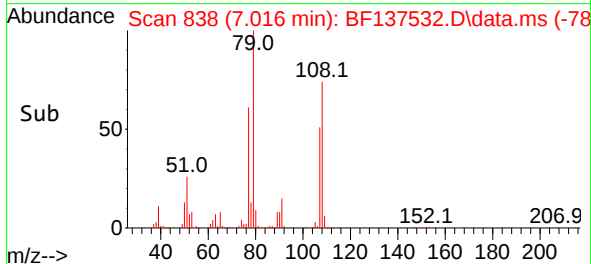
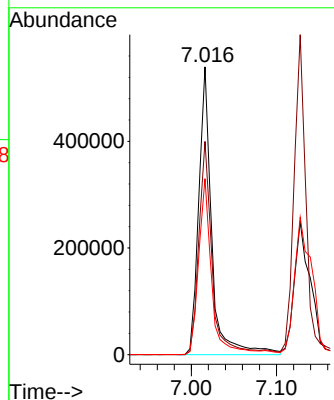
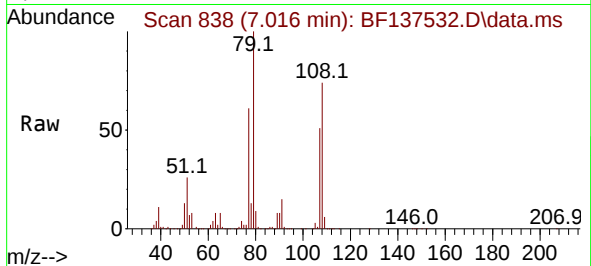




#15
Benzyl Alcohol
Concen: 45.062 ng
RT: 7.016 min Scan# 811
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

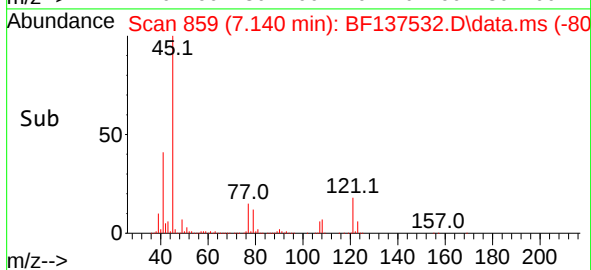
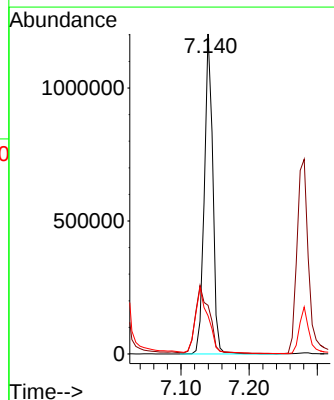
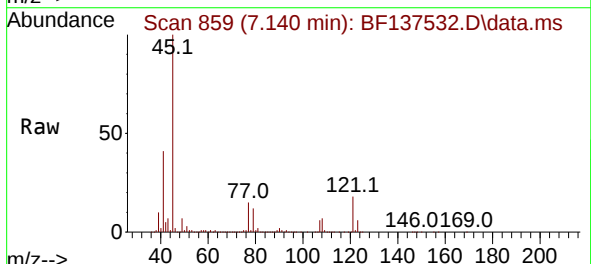
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

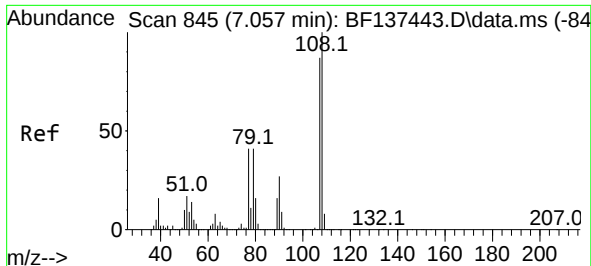
Tgt Ion: 79 Resp: 574405
Ion Ratio Lower Upper
79 100
108 74.1 59.5 89.3
77 61.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.349 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 45 Resp: 1036801
Ion Ratio Lower Upper
45 100
77 15.2 0.0 33.4
79 12.0 0.0 30.9



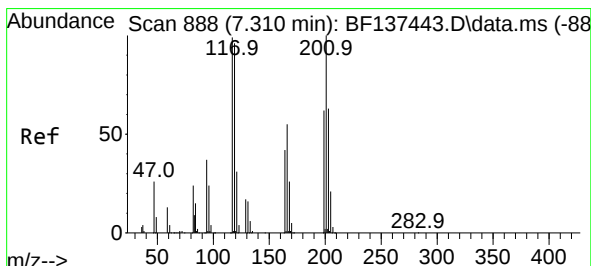
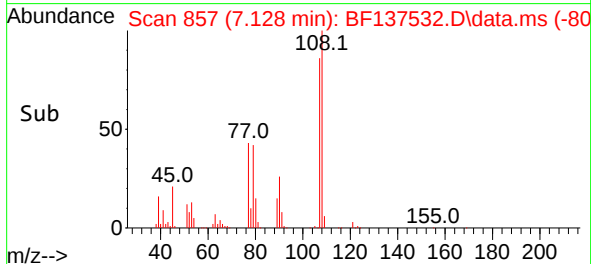
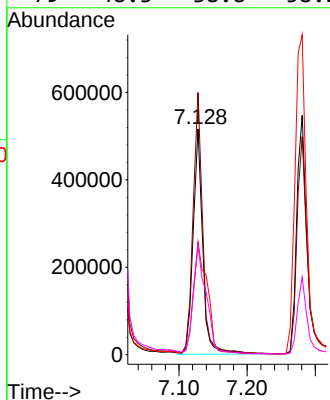
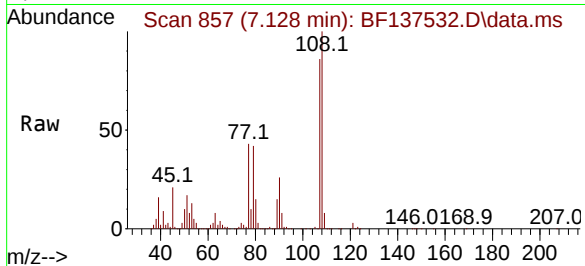


#17
2-Methylphenol
Concen: 36.179 ng
RT: 7.128 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tgt Ion:107 Resp: 506493

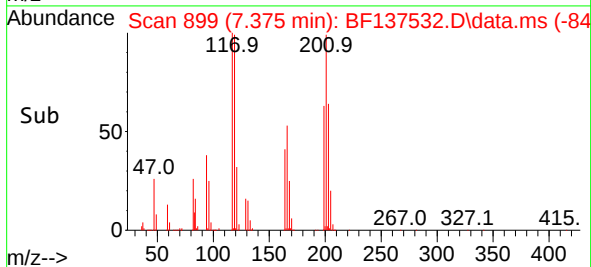
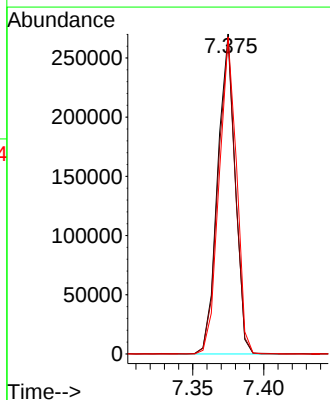
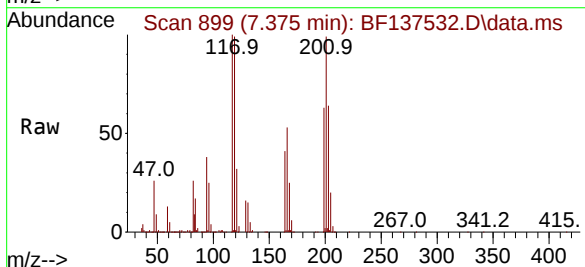
Ion	Ratio	Lower	Upper
107	100		
108	116.1	92.2	138.4
77	49.9	38.6	57.8
79	48.3	38.8	58.2

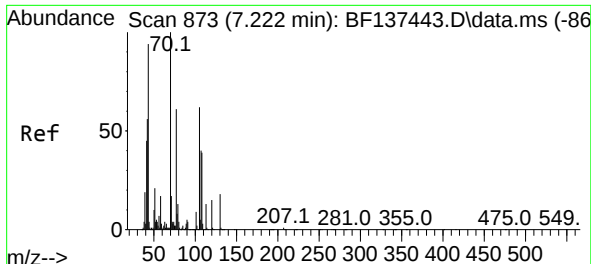


#18
Hexachloroethane
Concen: 42.816 ng
RT: 7.375 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:117 Resp: 230611

Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.5	116.3
201	99.1	80.6	121.0



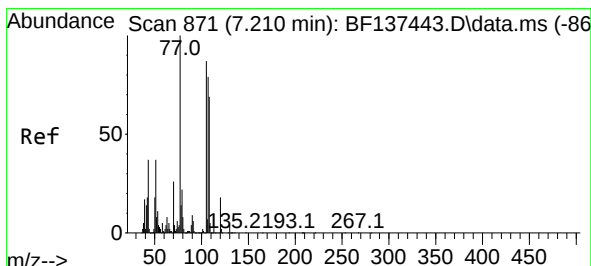
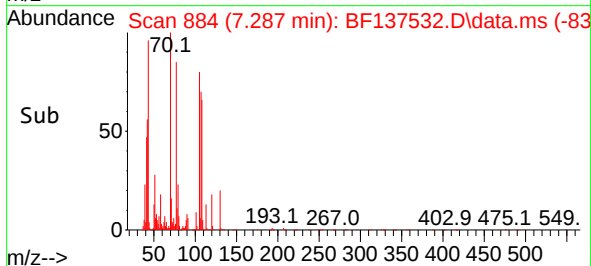
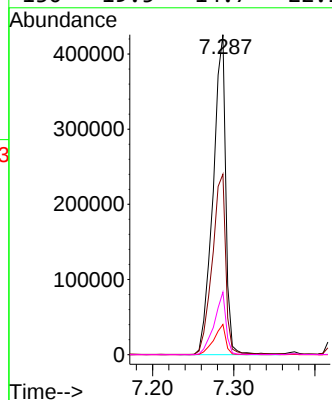
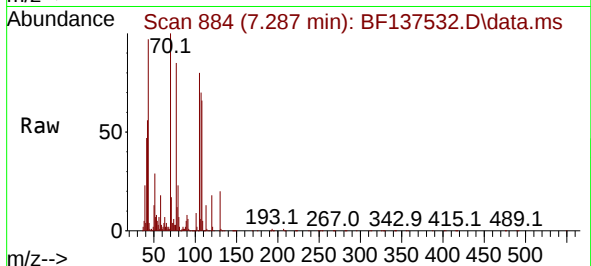


#19
n-Nitroso-di-n-propylamine
Concen: 36.612 ng
RT: 7.287 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tgt Ion: 70 Resp: 462913

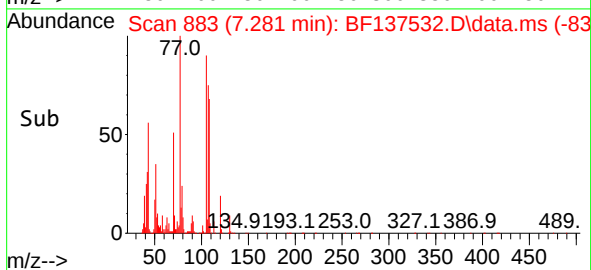
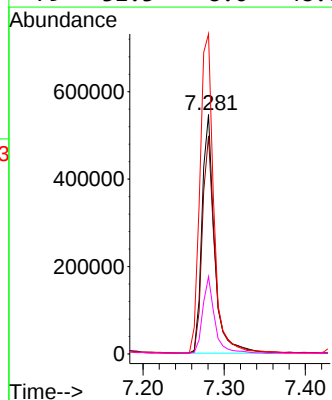
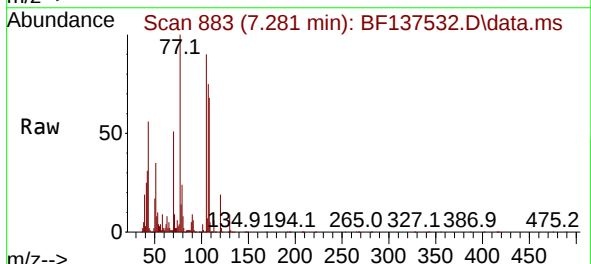
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.2	67.8
101	9.4	7.3	10.9
130	19.5	14.7	22.1

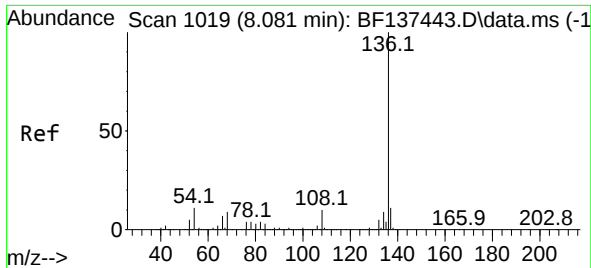


#20
3+4-Methylphenols
Concen: 36.724 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 107 Resp: 588820

Ion	Ratio	Lower	Upper
107	100		
108	91.1	67.6	107.6
77	133.7	107.1	147.1
79	32.3	8.6	48.6



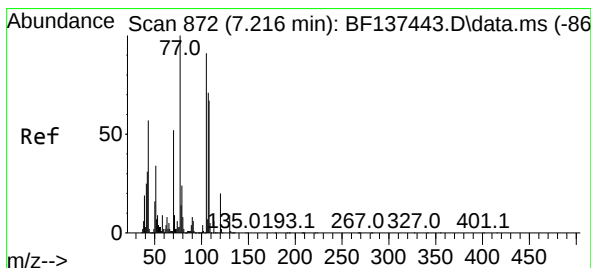
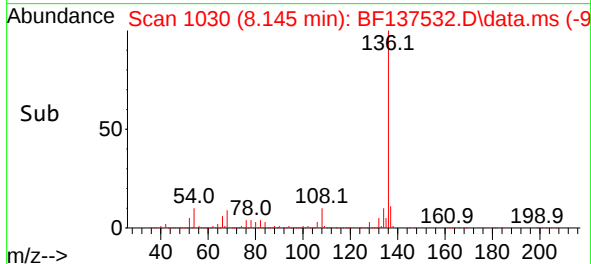
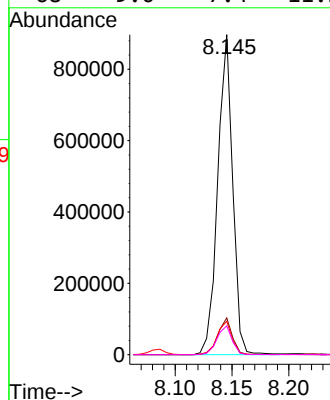
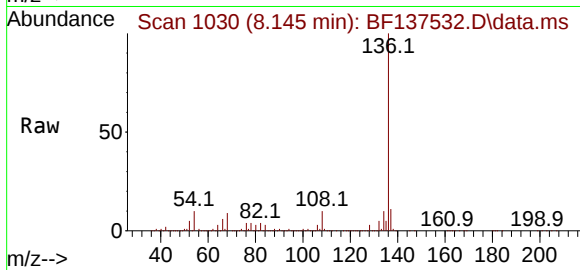


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1019
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tgt Ion:136 Resp: 823099

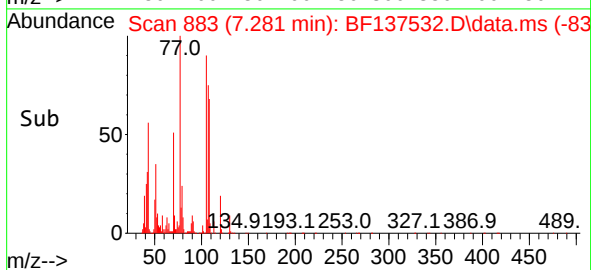
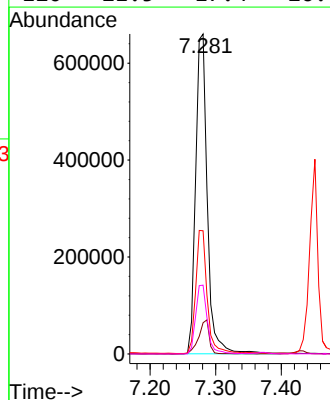
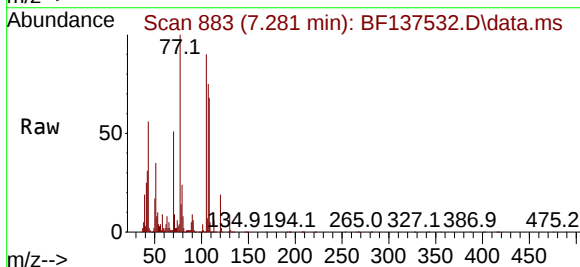
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.5	8.5	12.7
68	9.0	7.4	11.2

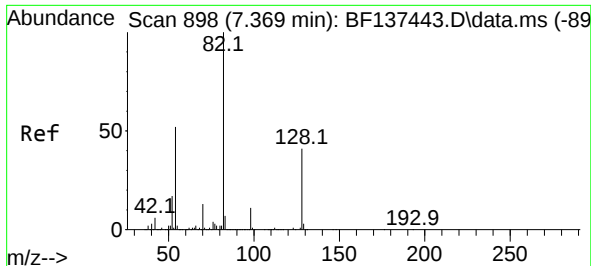


#22
Acetophenone
Concen: 41.185 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:105 Resp: 820205

Ion	Ratio	Lower	Upper
105	100		
71	9.7	7.7	11.5
51	38.5	30.4	45.6
120	21.5	17.4	26.0





#23

Nitrobenzene-d5

Concen: 49.549 ng

RT: 7.434 min Scan# 909

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

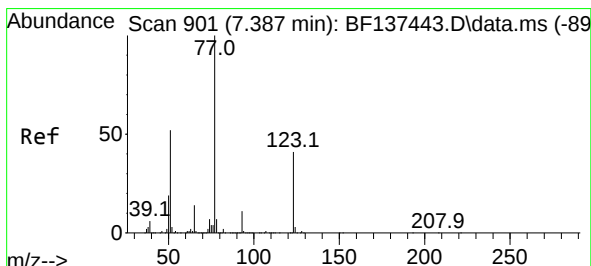
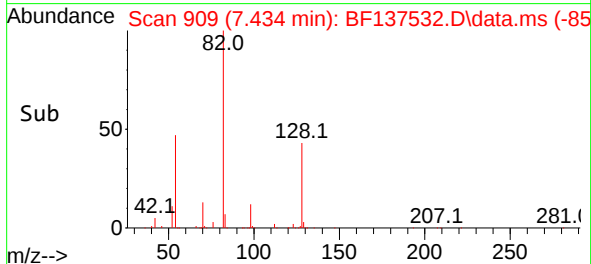
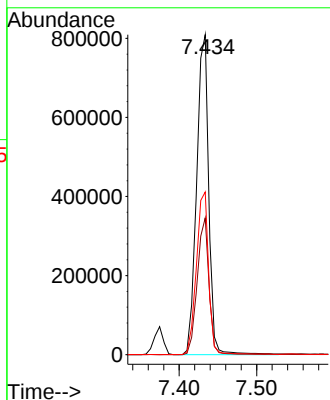
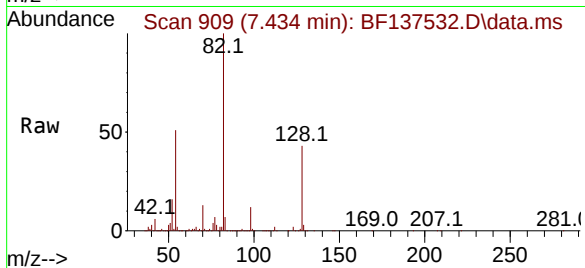
Tgt Ion: 82 Resp: 877748

Ion Ratio Lower Upper

82 100

128 42.8 32.5 48.7

54 50.8 41.5 62.3



#24

Nitrobenzene

Concen: 40.029 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

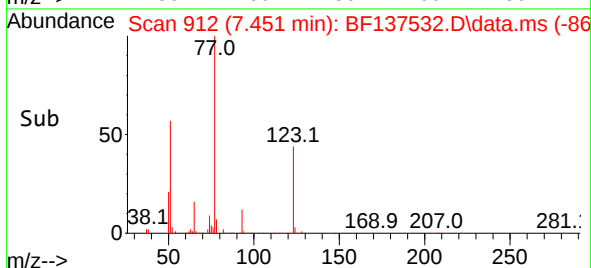
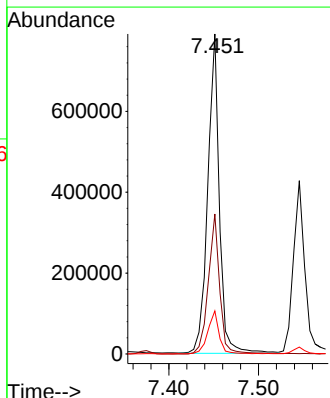
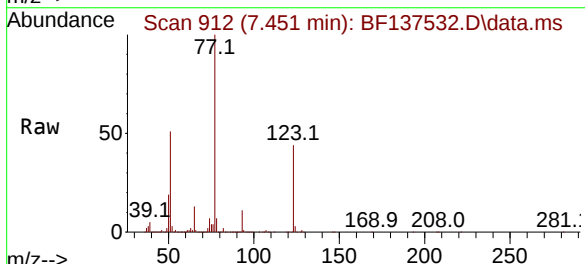
Tgt Ion: 77 Resp: 712330

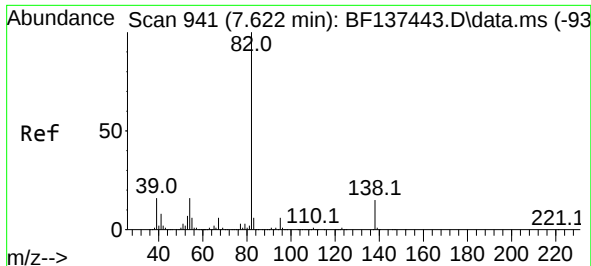
Ion Ratio Lower Upper

77 100

123 43.8 33.0 49.6

65 13.4 10.9 16.3

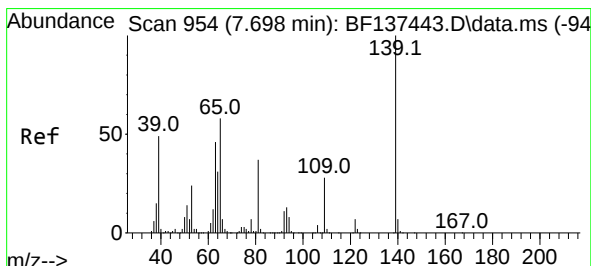
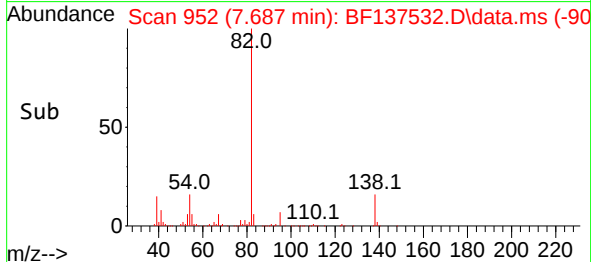
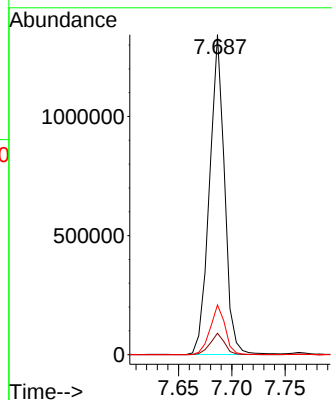
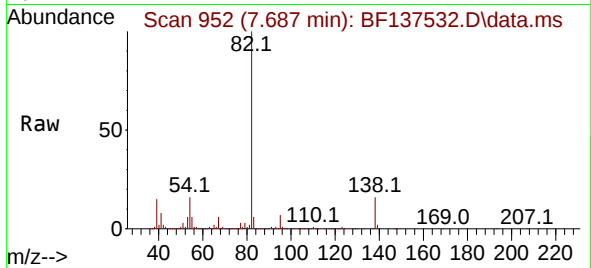




#25
Isophorone
Concen: 39.349 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

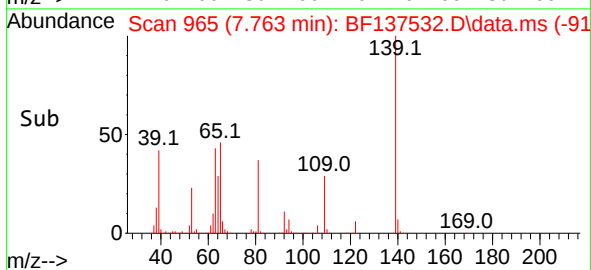
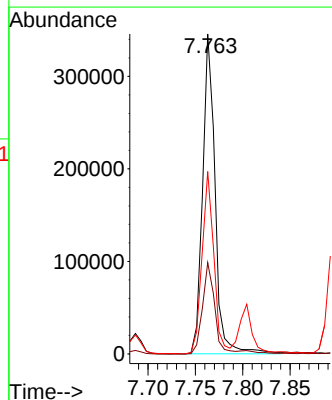
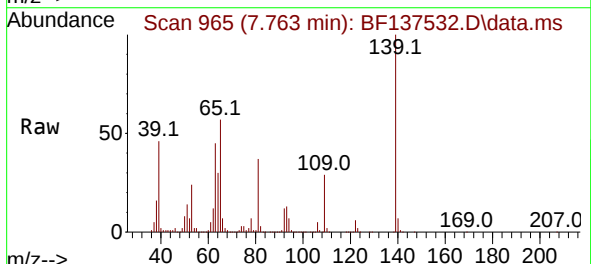
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

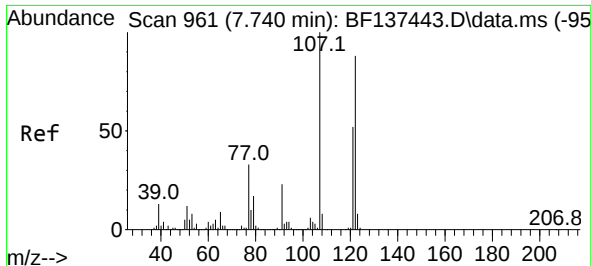
Tgt Ion: 82 Resp: 1324273
Ion Ratio Lower Upper
82 100
95 6.7 5.1 7.7
138 15.5 11.8 17.8



#26
2-Nitrophenol
Concen: 45.097 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

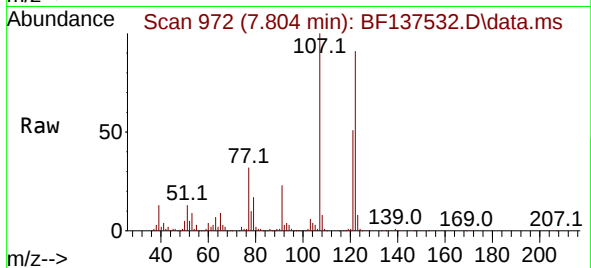
Tgt Ion:139 Resp: 318610
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 57.0 46.2 69.2



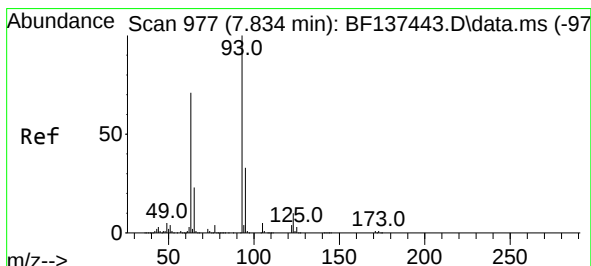
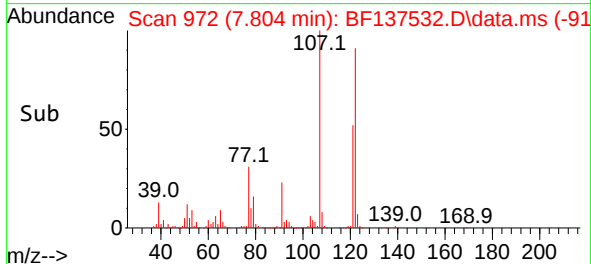
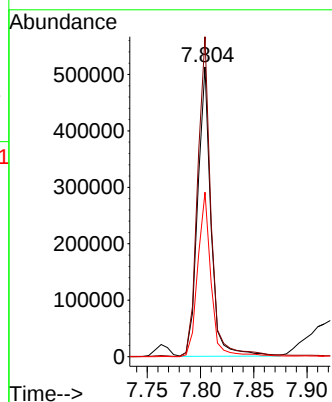


#27
2,4-Dimethylphenol
Concen: 33.672 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

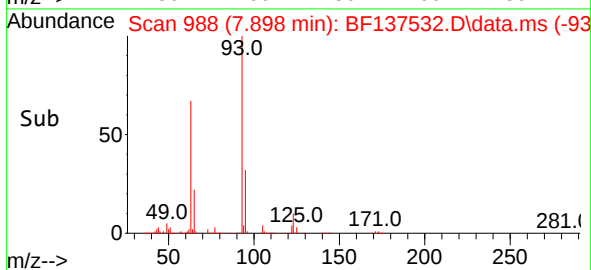
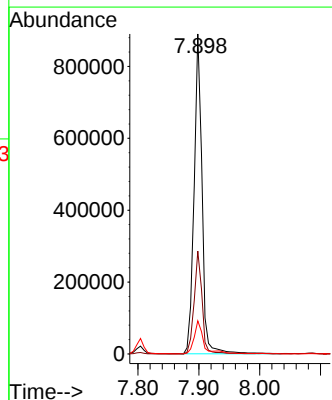
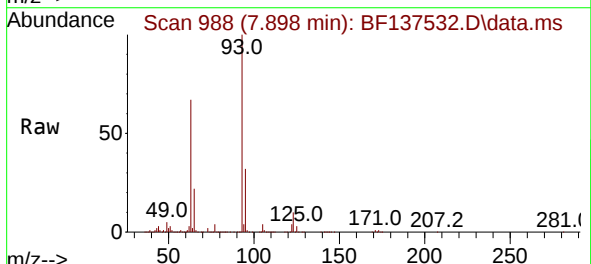


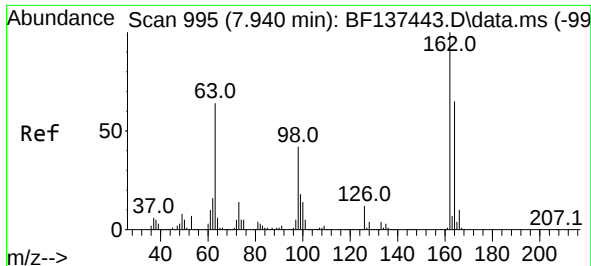
Tgt Ion:122 Resp: 444503
Ion Ratio Lower Upper
122 100
107 110.4 90.9 136.3
121 56.8 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.797 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 93 Resp: 805601
Ion Ratio Lower Upper
93 100
95 32.2 26.5 39.7
123 10.4 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 41.684 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.006 min

Lab File: BF137532.D

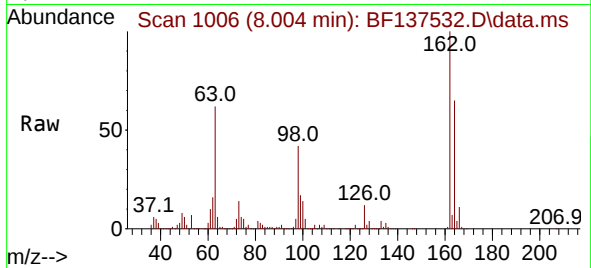
Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS



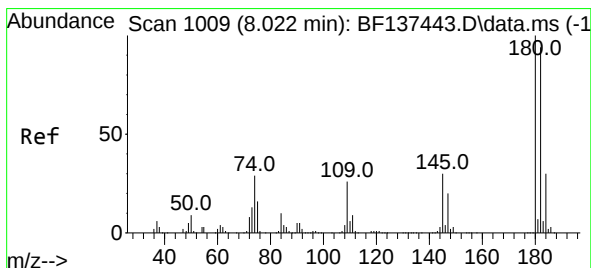
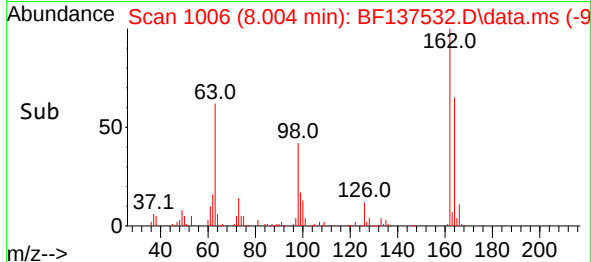
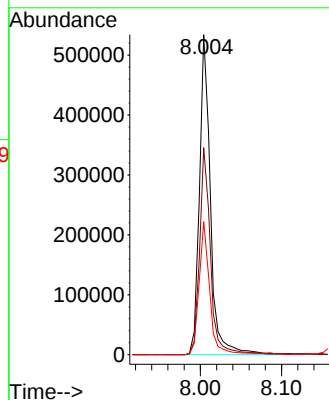
Tgt Ion:162 Resp: 505038

Ion Ratio Lower Upper

162 100

164 64.7 44.7 84.7

98 41.6 22.0 62.0



#30

1,2,4-Trichlorobenzene

Concen: 42.348 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

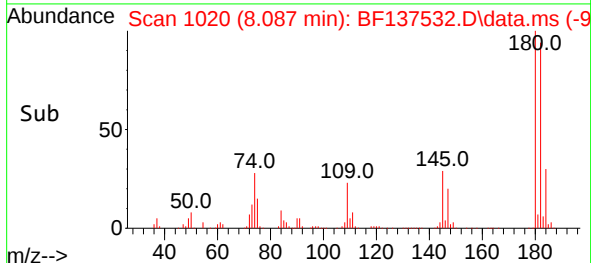
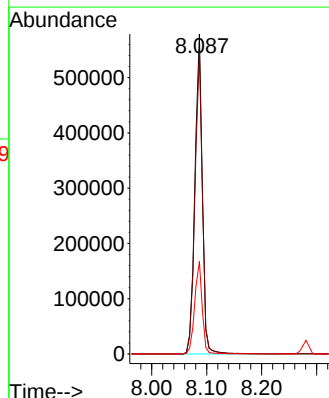
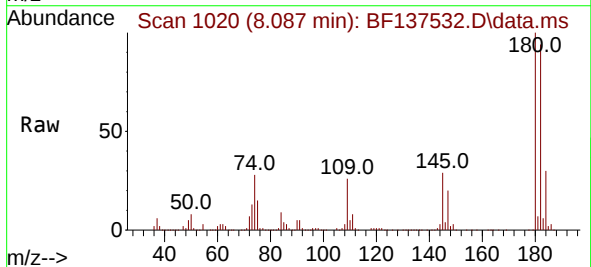
Tgt Ion:180 Resp: 539932

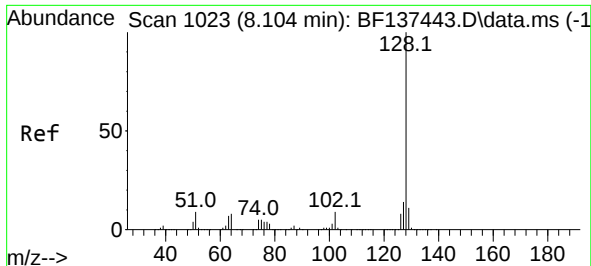
Ion Ratio Lower Upper

180 100

182 94.2 75.0 112.6

145 28.9 23.7 35.5

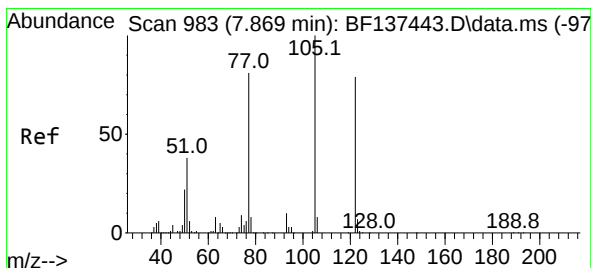
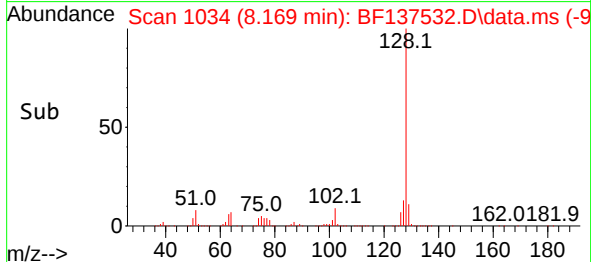
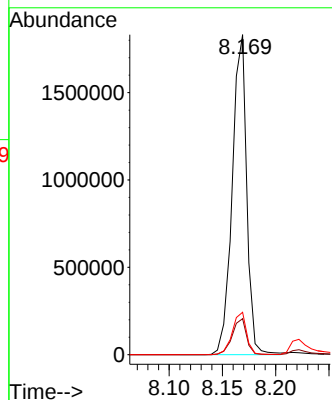
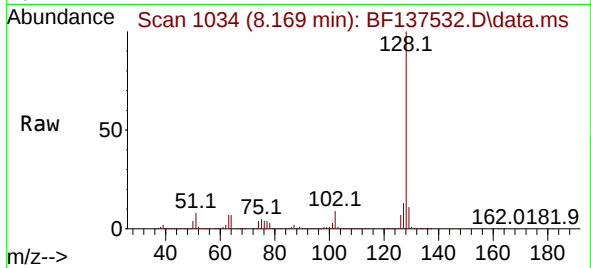




#31
Naphthalene
Concen: 39.358 ng
RT: 8.169 min Scan# 1023
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

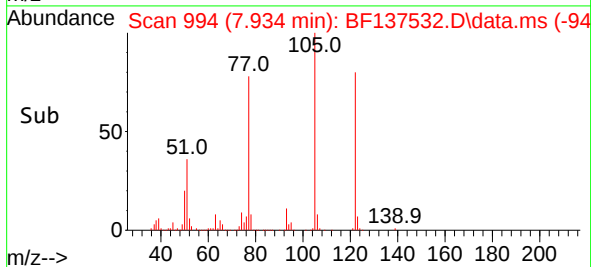
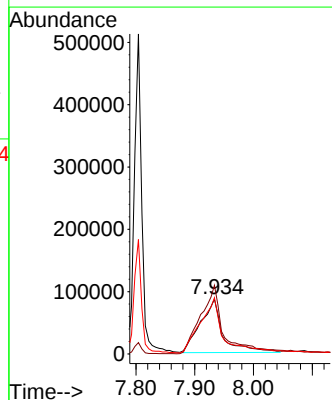
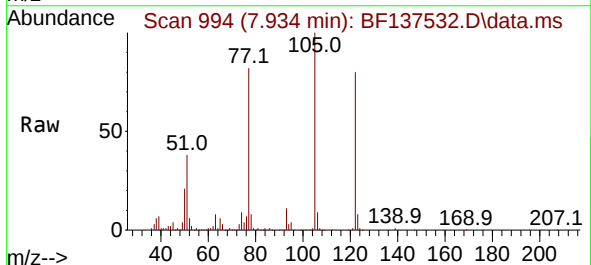
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

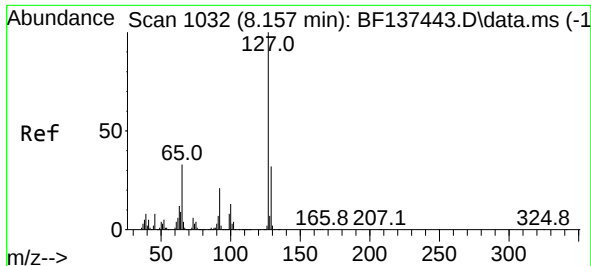
Tgt Ion:128 Resp: 1738137
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 32.749 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:122 Resp: 231454
Ion Ratio Lower Upper
122 100
105 125.2 102.4 142.4
77 102.4 81.1 121.1





#33

4-Chloroaniline

Concen: 7.794 ng

RT: 8.222 min Scan# 1043

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

Tgt Ion:127 Resp: 134972

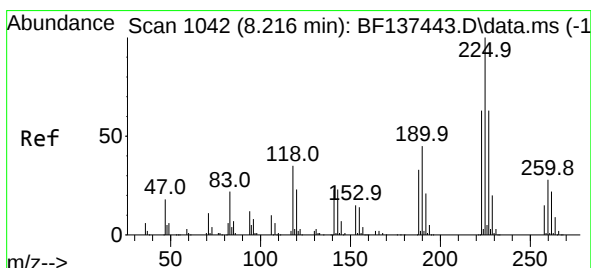
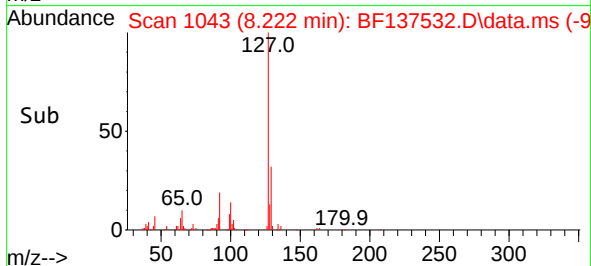
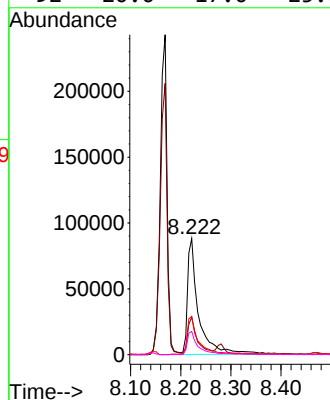
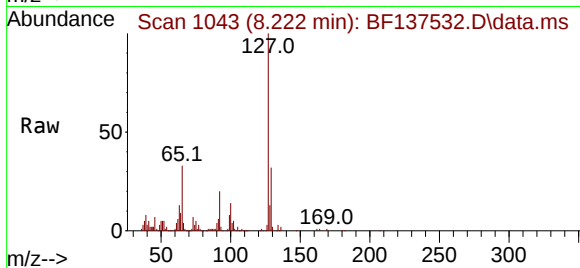
Ion Ratio Lower Upper

127 100

129 32.3 26.0 39.0

65 32.9 26.8 40.2

92 20.0 17.0 25.6



#34

Hexachlorobutadiene

Concen: 41.221 ng

RT: 8.281 min Scan# 1053

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

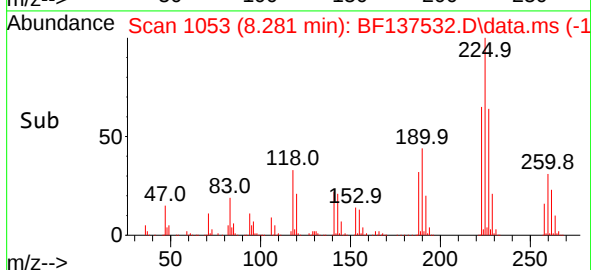
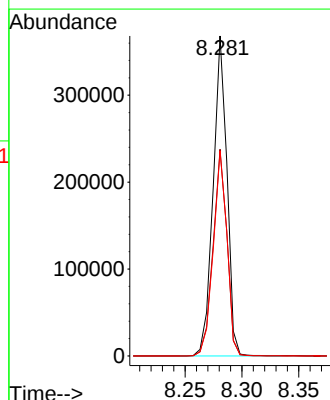
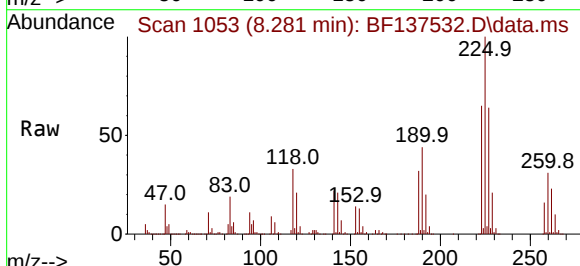
Tgt Ion:225 Resp: 310283

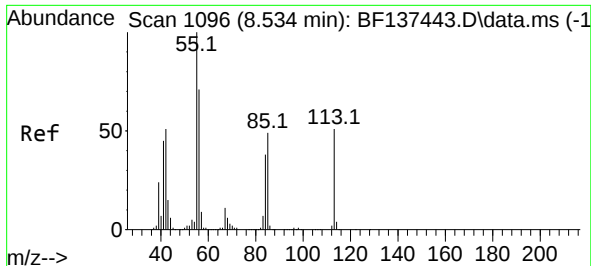
Ion Ratio Lower Upper

225 100

223 64.6 50.7 76.1

227 64.2 50.6 75.8

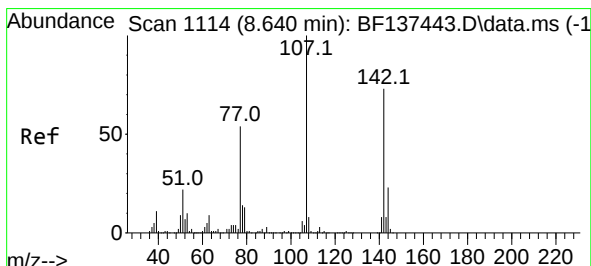
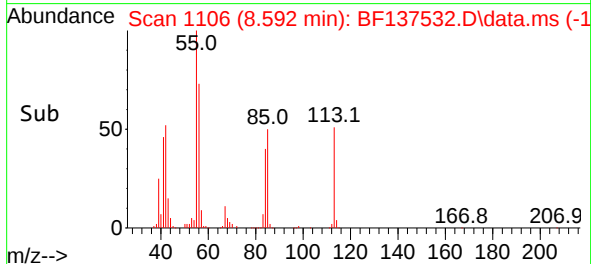
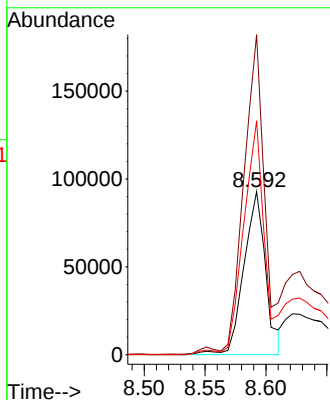
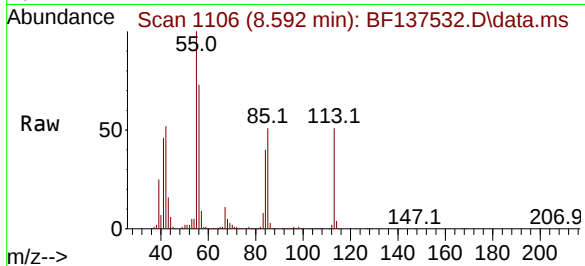




#35
 Caprolactam
 Concen: 27.958 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF137532.D
 Acq: 07 Mar 2024 16:17

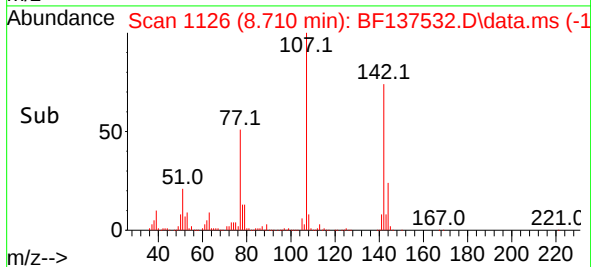
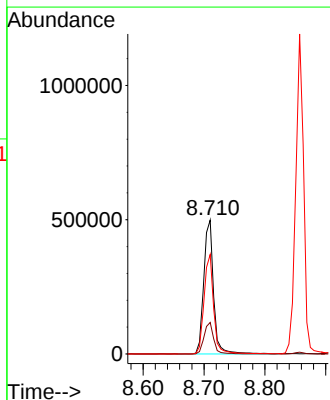
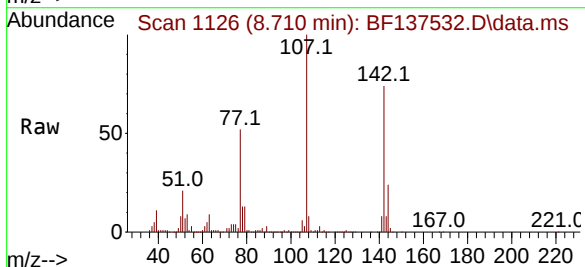
Instrument :
 BNA_F
 ClientSampleId :
 COMP-2MS

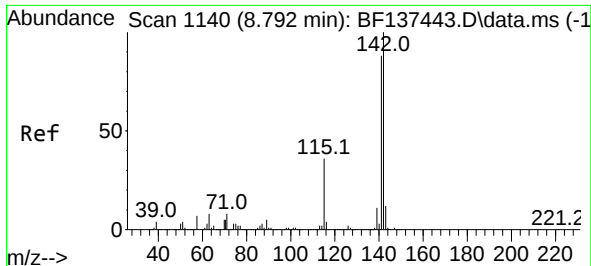
Tgt Ion:113 Resp: 114859
 Ion Ratio Lower Upper
 113 100
 55 196.2 176.7 216.7
 56 143.5 120.6 160.6



#36
 4-Chloro-3-methylphenol
 Concen: 41.280 ng
 RT: 8.710 min Scan# 1126
 Delta R.T. 0.018 min
 Lab File: BF137532.D
 Acq: 07 Mar 2024 16:17

Tgt Ion:107 Resp: 559048
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.7 28.1
 142 74.3 58.2 87.2





#37

2-Methylnaphthalene

Concen: 38.385 ng

RT: 8.857 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

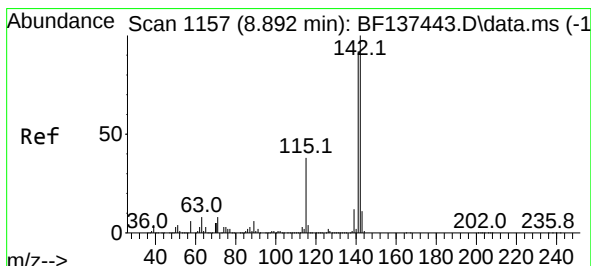
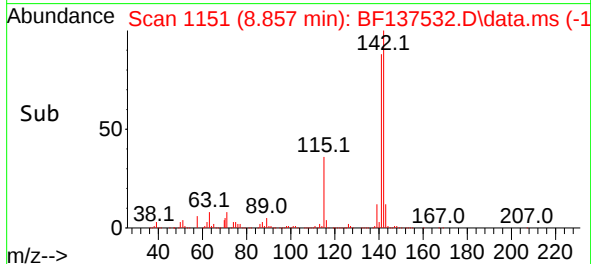
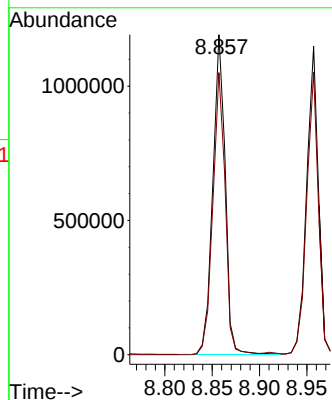
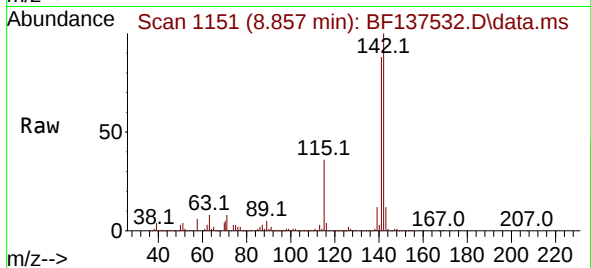
COMP-2MS

Tgt Ion:142 Resp: 1080658

Ion Ratio Lower Upper

142 100

141 88.1 70.4 105.6



#38

1-Methylnaphthalene

Concen: 37.716 ng

RT: 8.957 min Scan# 1168

Delta R.T. 0.012 min

Lab File: BF137532.D

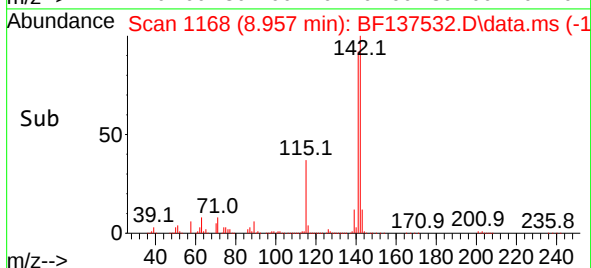
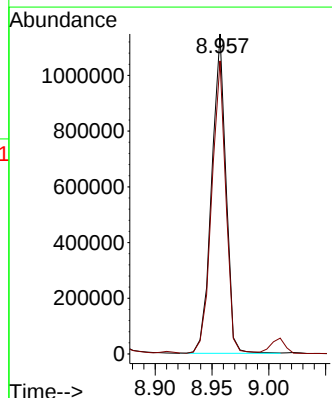
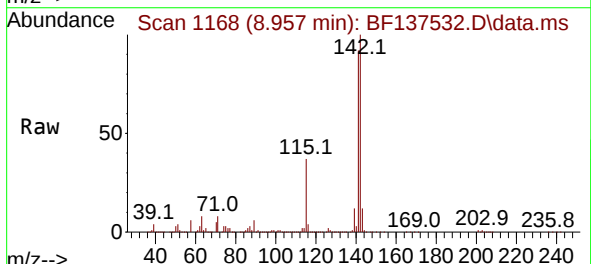
Acq: 07 Mar 2024 16:17

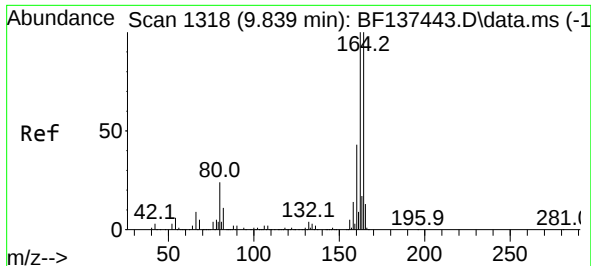
Tgt Ion:142 Resp: 999956

Ion Ratio Lower Upper

142 100

141 91.6 73.4 110.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1179

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

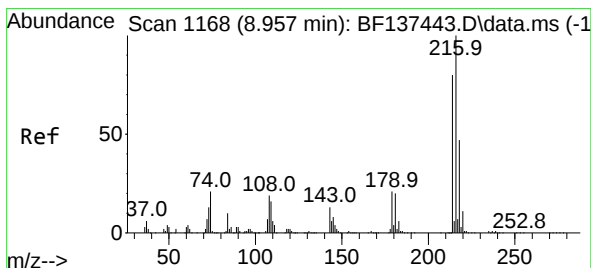
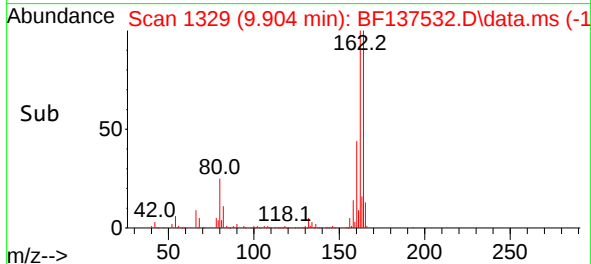
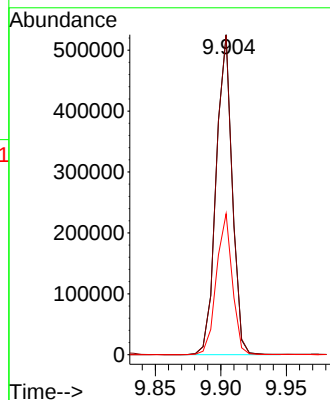
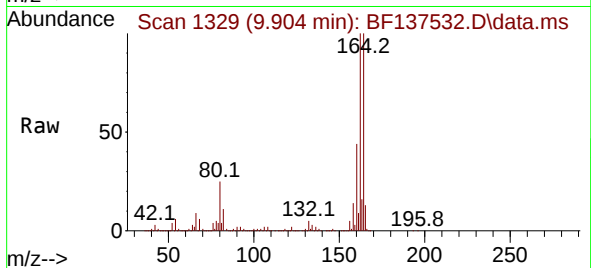
Tgt Ion:164 Resp: 446688

Ion Ratio Lower Upper

164 100

162 99.9 79.8 119.8

160 44.1 34.4 51.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.278 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Tgt Ion:216 Resp: 527221

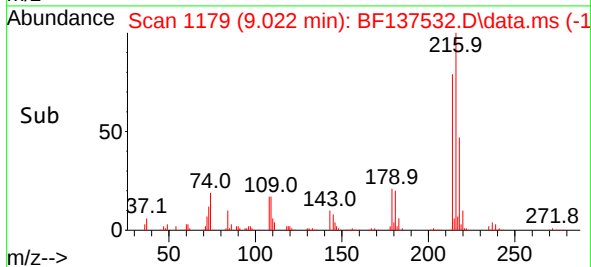
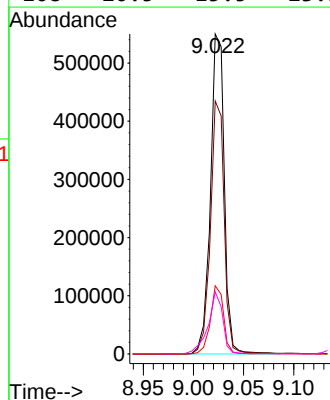
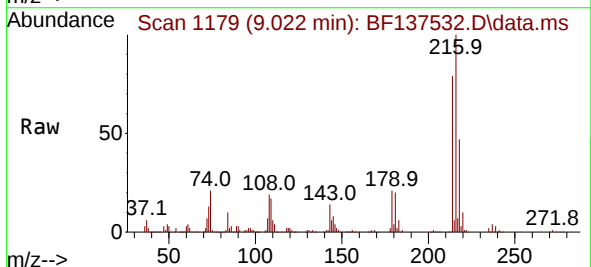
Ion Ratio Lower Upper

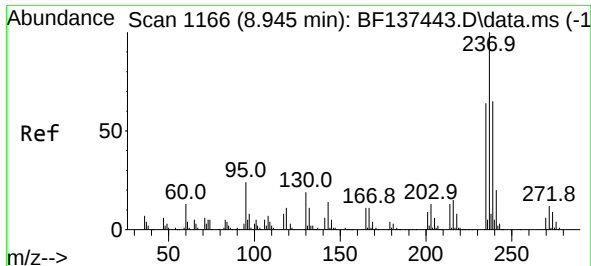
216 100

214 78.6 63.5 95.3

179 20.5 16.6 25.0

108 20.5 15.5 23.3

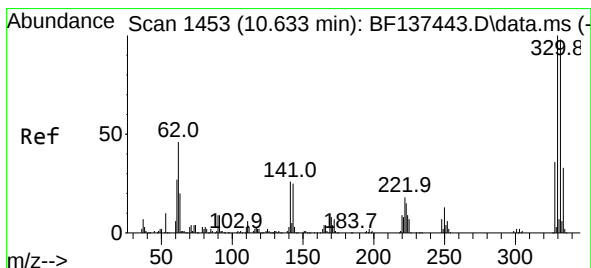
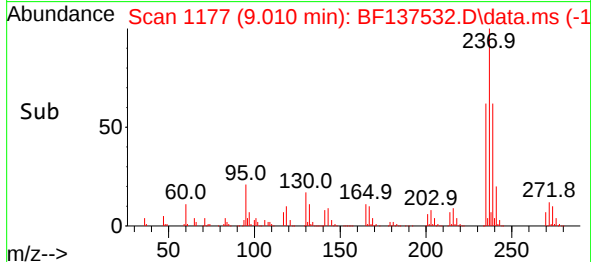
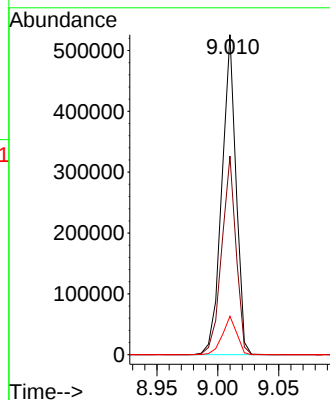
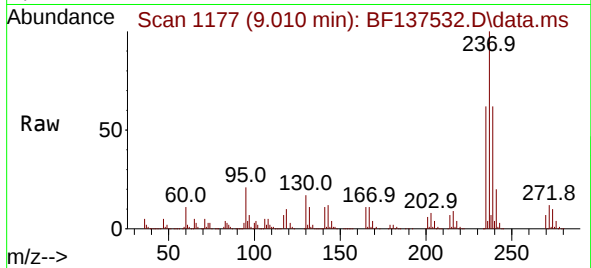




#41
Hexachlorocyclopentadiene
Concen: 83.633 ng
RT: 9.010 min Scan# 1166
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

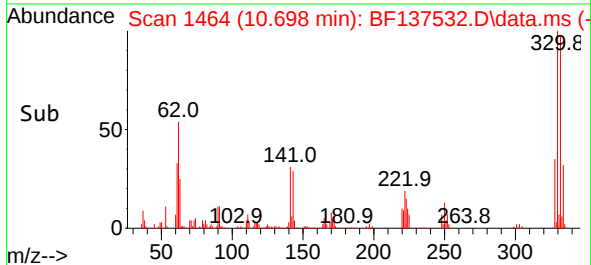
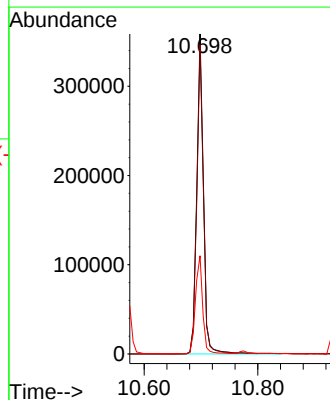
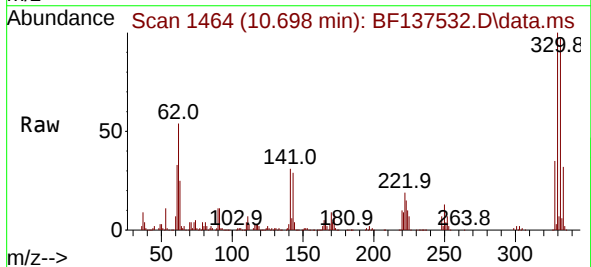
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

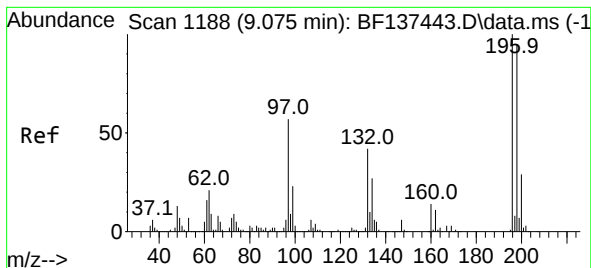
Tgt Ion:237 Resp: 427742
Ion Ratio Lower Upper
237 100
235 62.1 43.6 83.6
272 12.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 75.778 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:330 Resp: 297252
Ion Ratio Lower Upper
330 100
332 95.5 78.0 117.0
141 32.5 27.3 40.9





#43

2,4,6-Trichlorophenol

Concen: 42.381 ng

RT: 9.139 min Scan# 1188

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

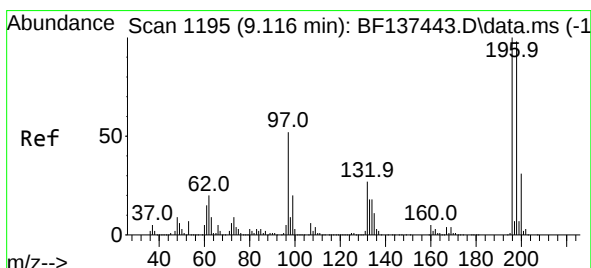
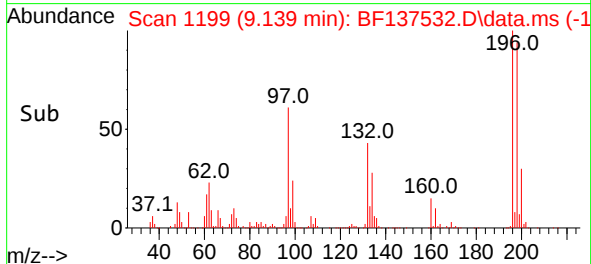
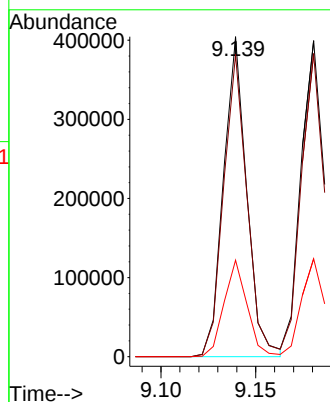
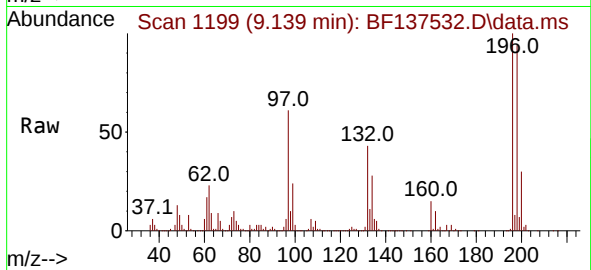
Tgt Ion:196 Resp: 344164

Ion Ratio Lower Upper

196 100

198 94.4 75.8 113.8

200 30.2 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 40.381 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Tgt Ion:196 Resp: 377753

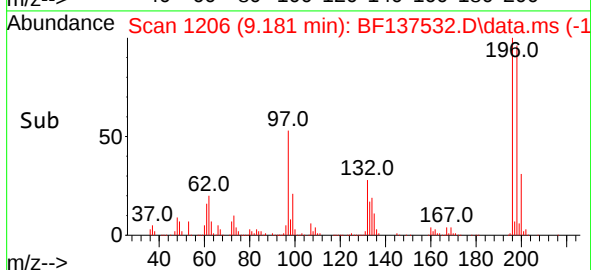
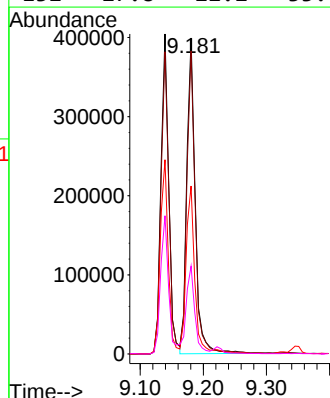
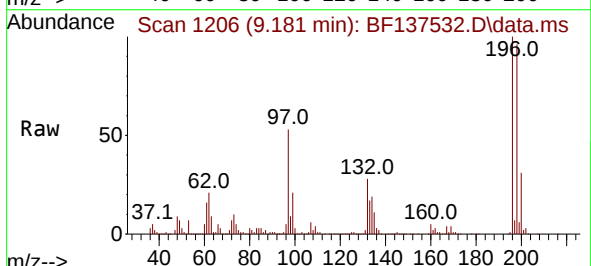
Ion Ratio Lower Upper

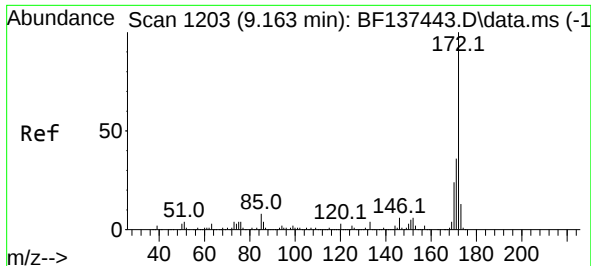
196 100

198 95.9 78.6 117.8

97 53.2 41.8 62.8

132 27.8 22.2 33.4

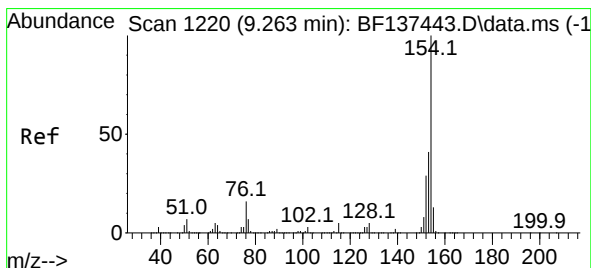
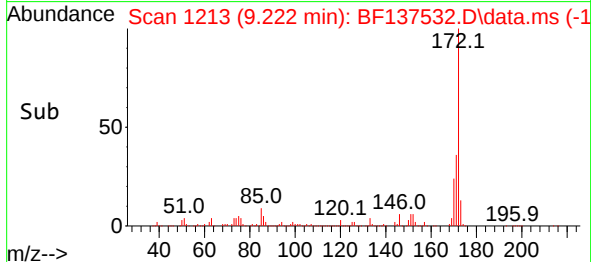
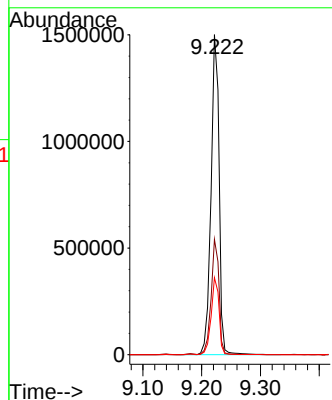
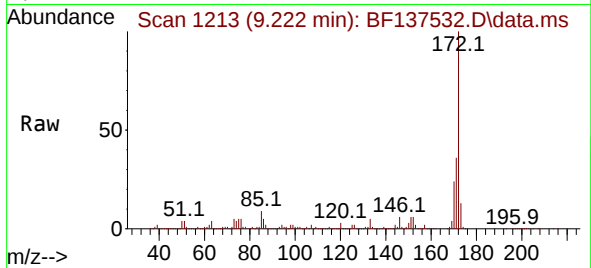




#45
2-Fluorobiphenyl
Concen: 50.073 ng
RT: 9.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

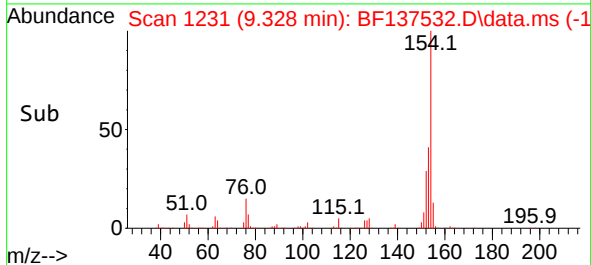
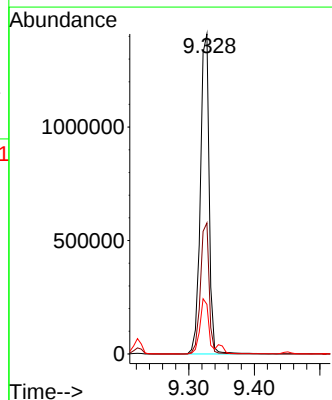
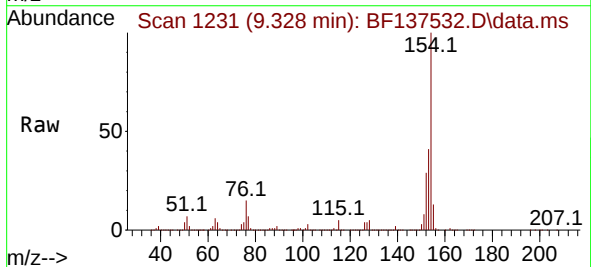
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

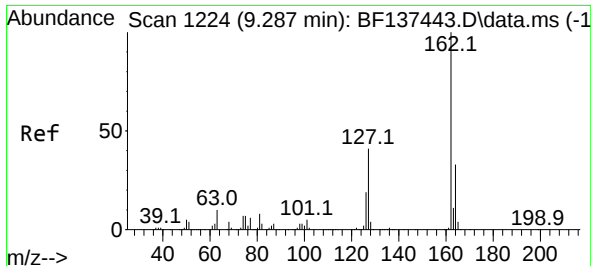
Tgt Ion:172 Resp: 1428861
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.171 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:154 Resp: 1313329
Ion Ratio Lower Upper
154 100
153 40.9 21.0 61.0
76 15.5 0.0 35.8





#47

2-Chloronaphthalene

Concen: 41.755 ng

RT: 9.351 min Scan# 11

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

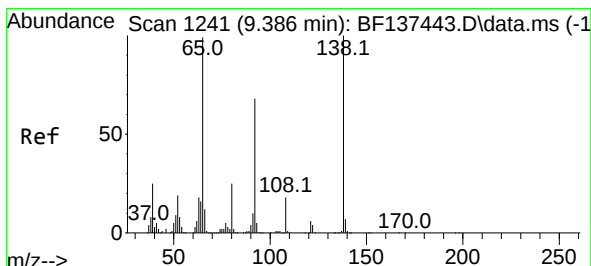
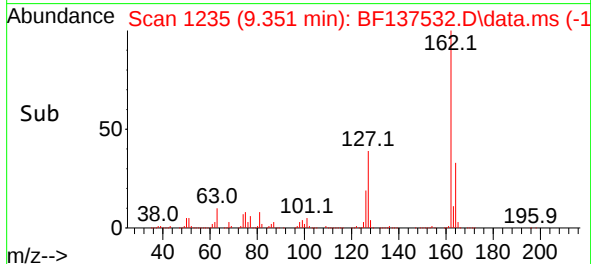
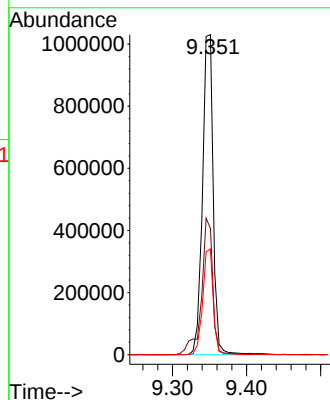
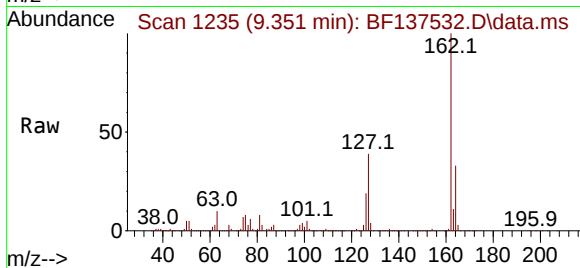
Tgt Ion:162 Resp: 1040785

Ion Ratio Lower Upper

162 100

127 39.5 32.6 49.0

164 33.0 26.5 39.7



#48

2-Nitroaniline

Concen: 43.088 ng

RT: 9.451 min Scan# 1252

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

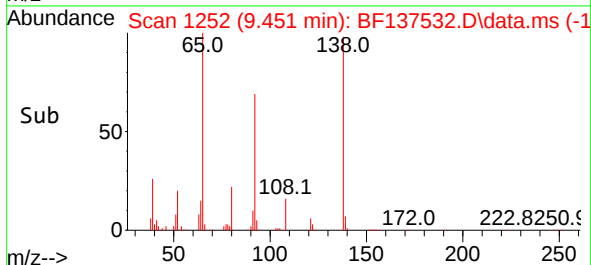
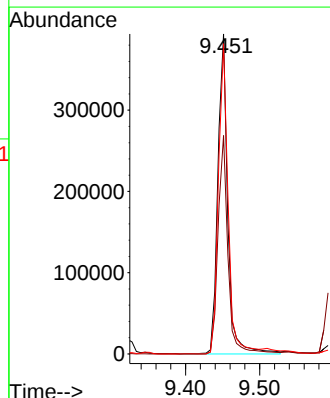
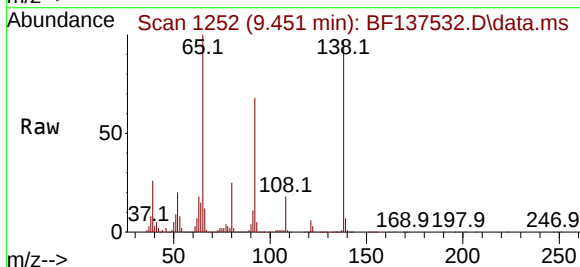
Tgt Ion: 65 Resp: 365046

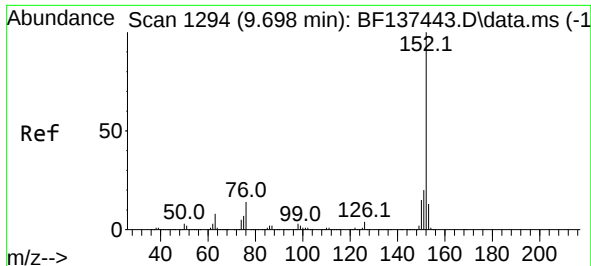
Ion Ratio Lower Upper

65 100

92 68.3 55.4 83.2

138 97.0 81.0 121.6

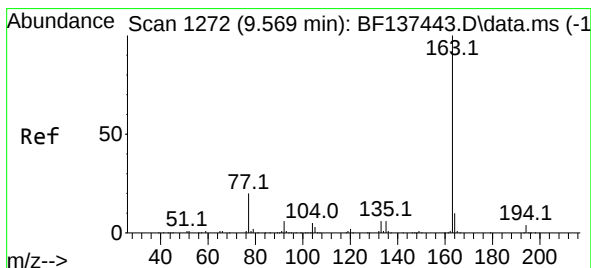
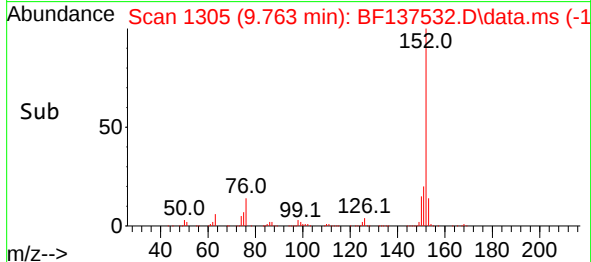
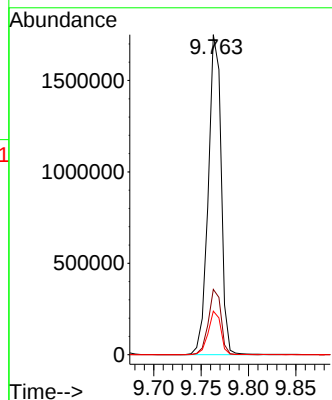
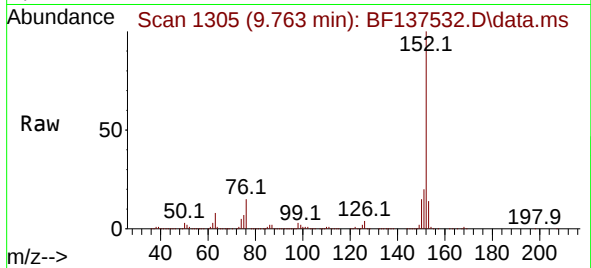




#49
Acenaphthylene
Concen: 41.441 ng
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

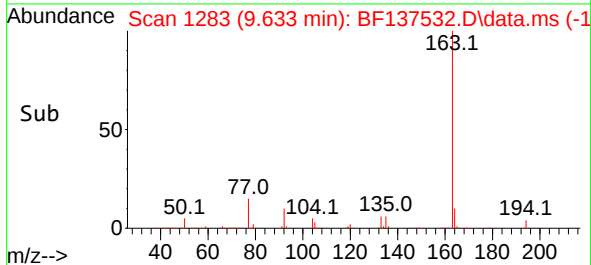
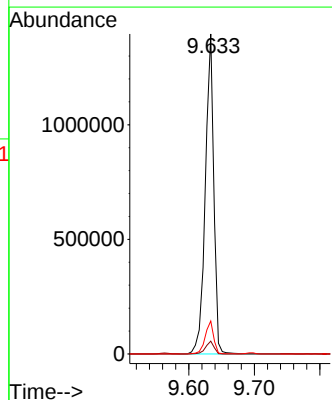
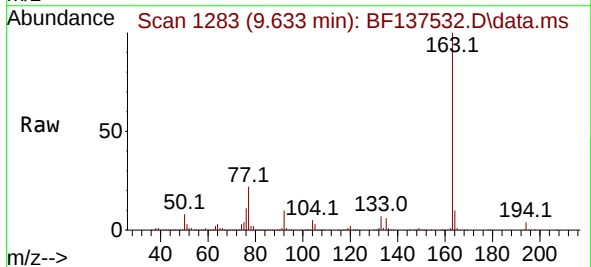
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

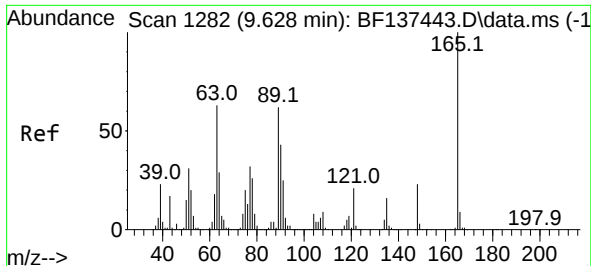
Tgt Ion:152 Resp: 1653081
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 40.592 ng
RT: 9.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:163 Resp: 1262205
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.3 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 42.583 ng

RT: 9.692 min Scan# 1335

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

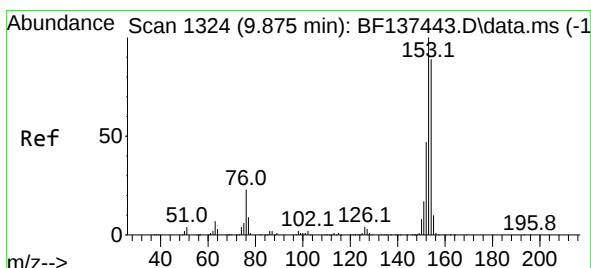
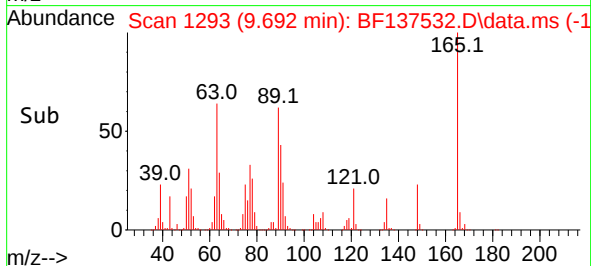
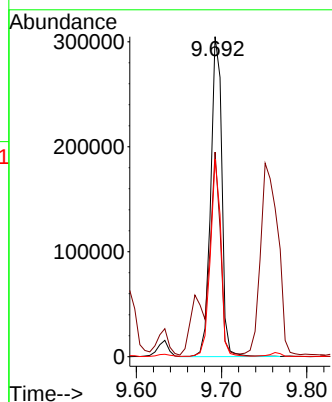
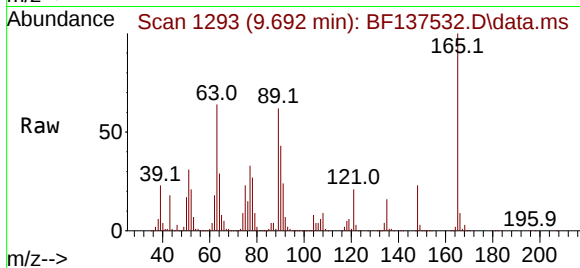
Tgt Ion:165 Resp: 276951

Ion Ratio Lower Upper

165 100

63 64.0 50.7 76.1

89 61.7 50.0 75.0



#52

Acenaphthene

Concen: 38.621 ng

RT: 9.939 min Scan# 1335

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

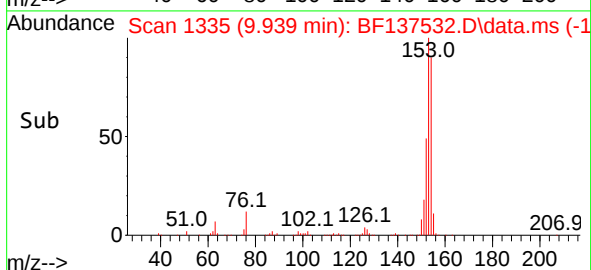
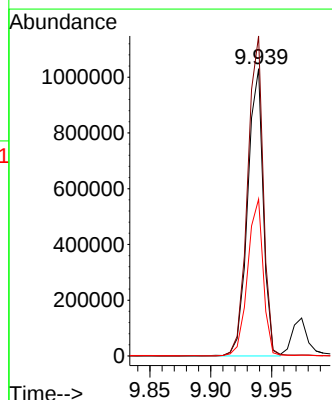
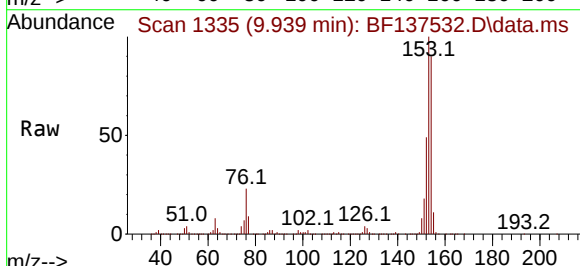
Tgt Ion:154 Resp: 919754

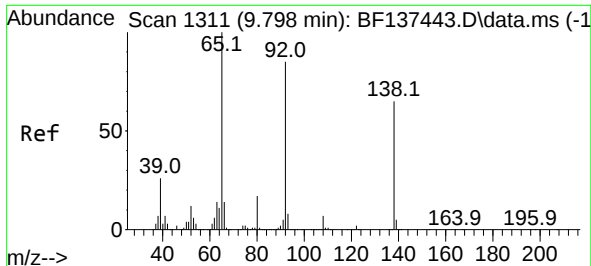
Ion Ratio Lower Upper

154 100

153 111.4 90.3 135.5

152 54.6 42.7 64.1

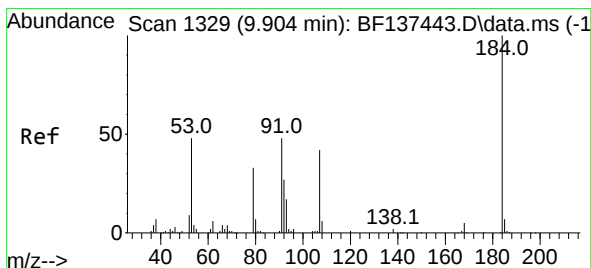
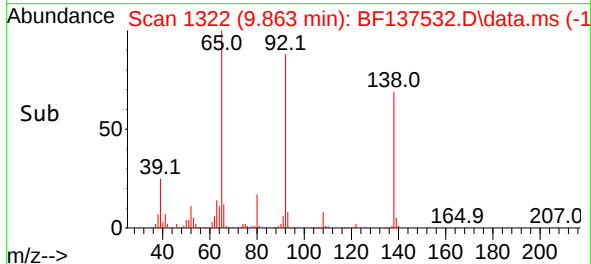
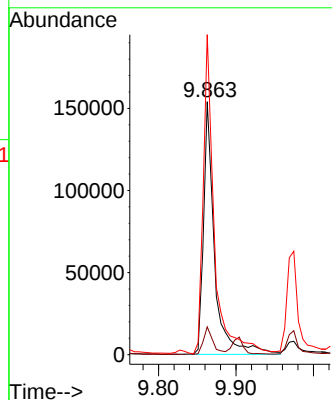
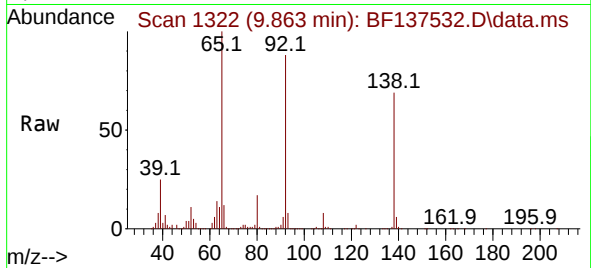




#53
3-Nitroaniline
Concen: 22.075 ng
RT: 9.863 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

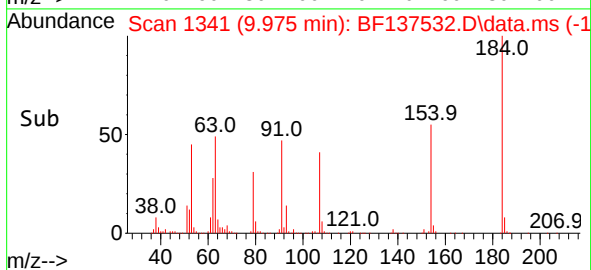
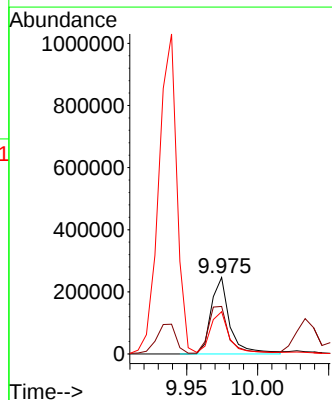
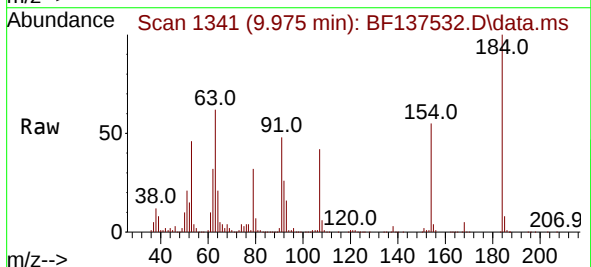
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

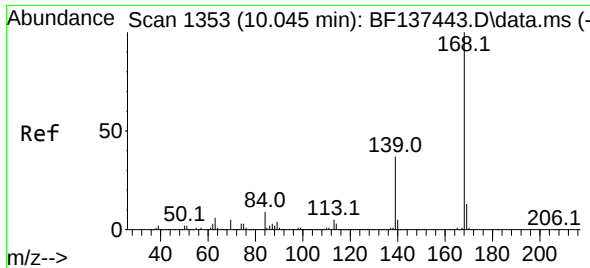
Tgt Ion:138 Resp: 151859
Ion Ratio Lower Upper
138 100
108 11.0 9.1 13.7
92 126.5 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 71.750 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:184 Resp: 224607
Ion Ratio Lower Upper
184 100
63 62.2 53.3 79.9
154 55.2 47.4 71.0

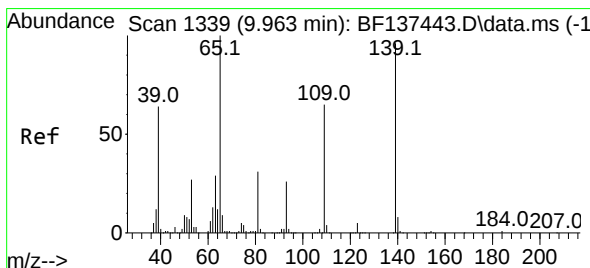
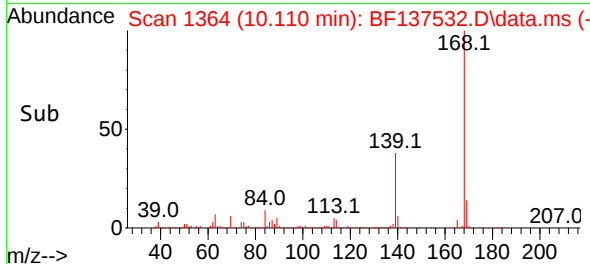
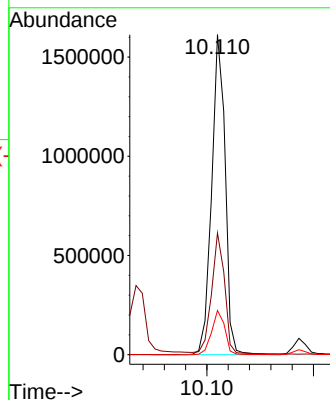
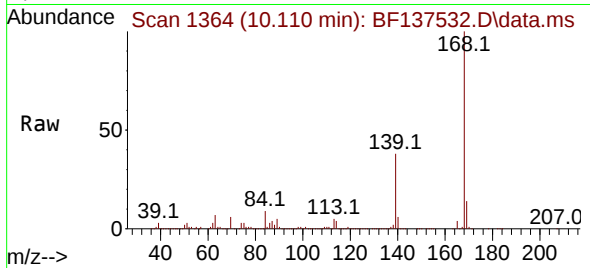




#55
Dibenzenofuran
Concen: 39.128 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

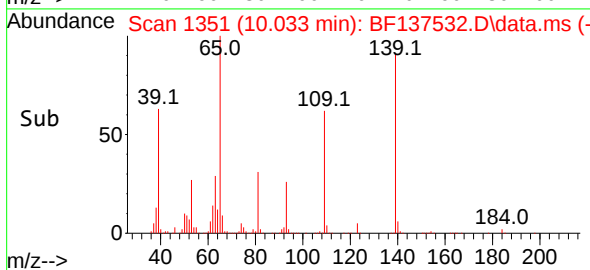
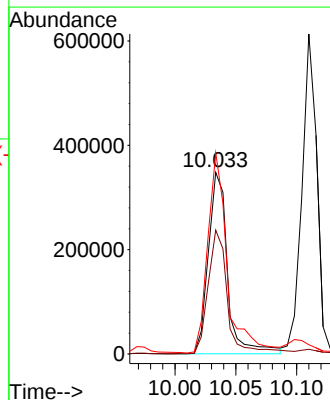
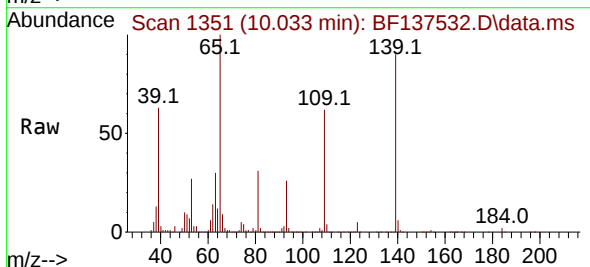
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

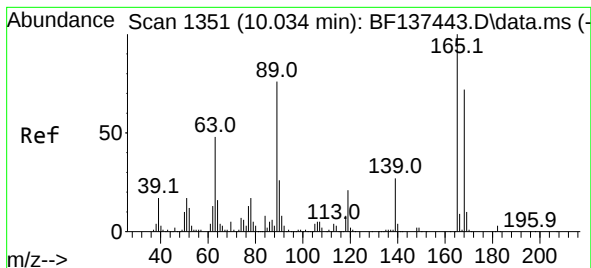
Tgt Ion:168 Resp: 1419242
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.6
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 78.299 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:139 Resp: 382719
Ion Ratio Lower Upper
139 100
109 68.2 47.1 87.1
65 110.7 85.1 125.1

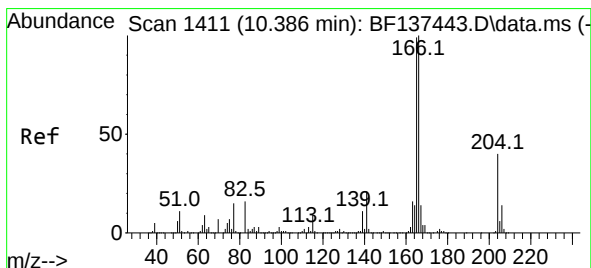
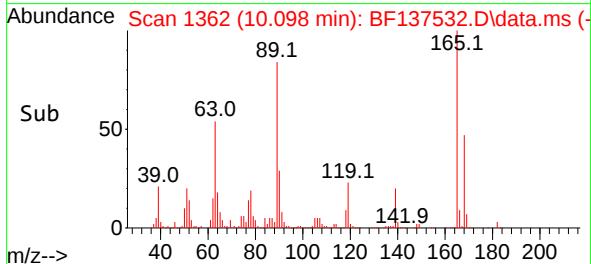
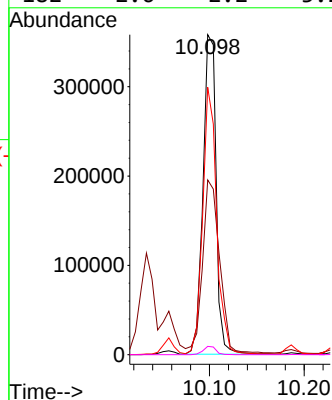
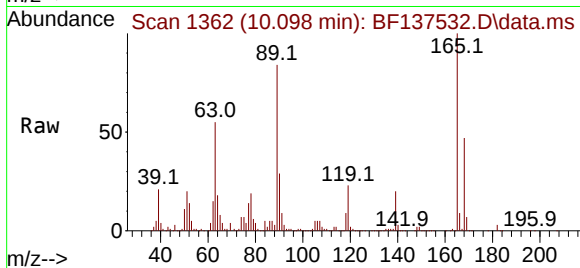




#57
2,4-Dinitrotoluene
Concen: 43.133 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

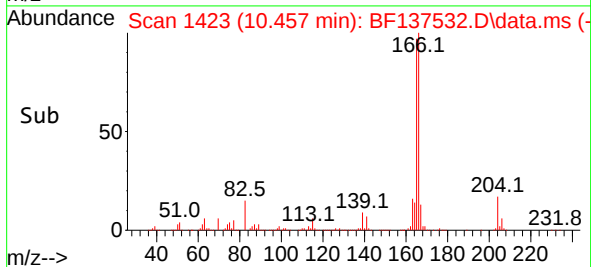
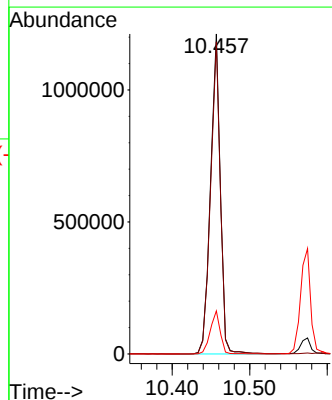
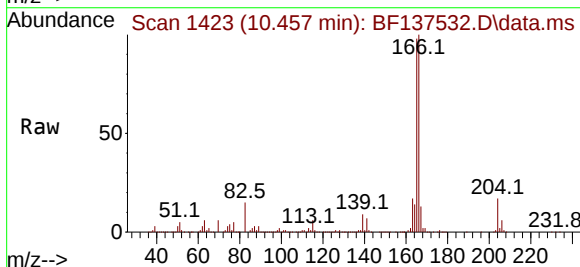
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

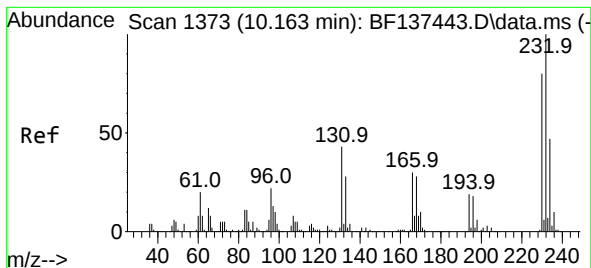
Tgt Ion:165 Resp: 344645
Ion Ratio Lower Upper
165 100
63 54.6 39.0 58.6
89 83.5 60.9 91.3
182 2.6 2.2 3.2



#58
Fluorene
Concen: 38.149 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:166 Resp: 1062680
Ion Ratio Lower Upper
166 100
165 97.5 79.2 118.8
167 13.4 11.0 16.6

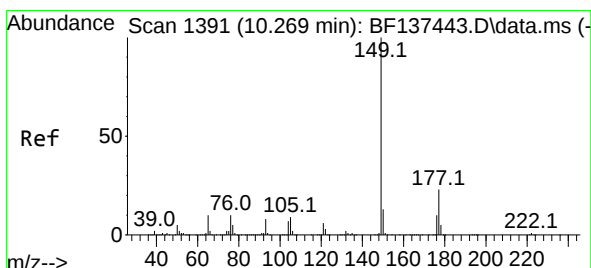
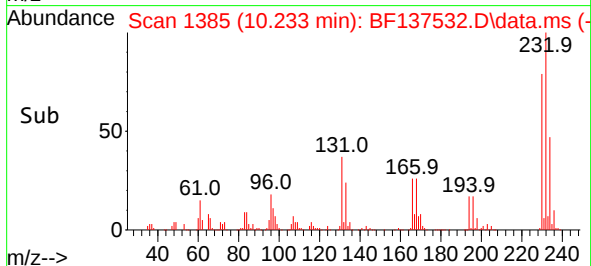
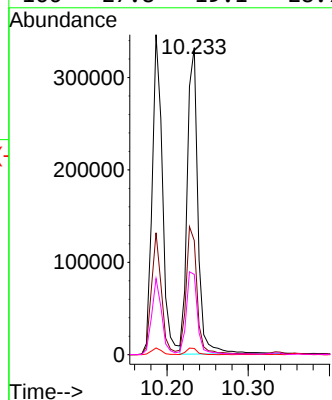
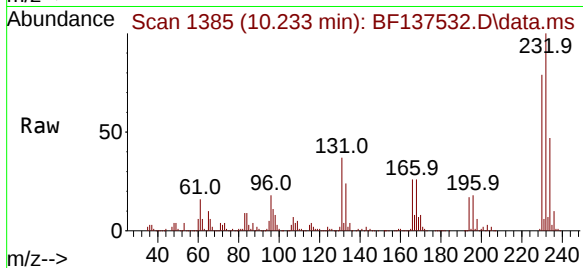




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.301 ng
RT: 10.233 min Scan# 1402
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

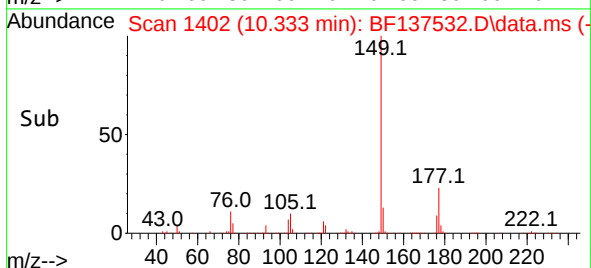
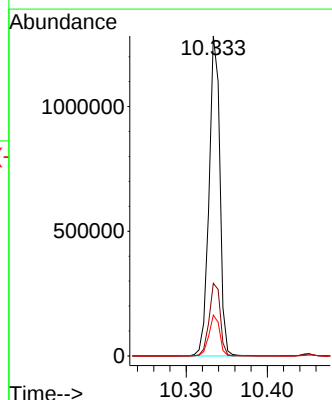
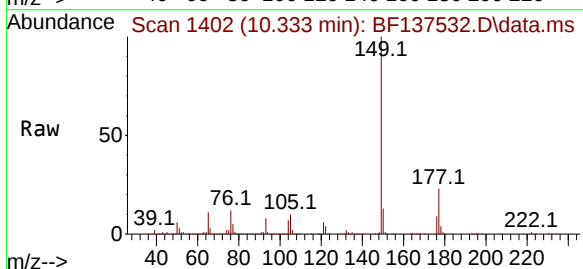
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

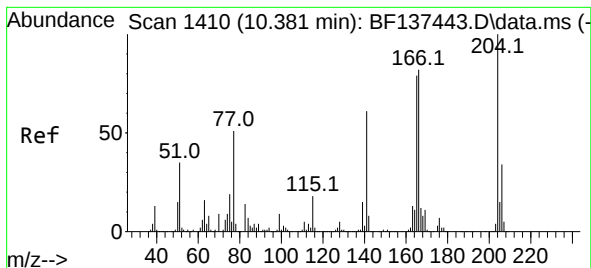
Tgt Ion:232 Resp: 302327
Ion Ratio Lower Upper
232 100
131 42.6 31.2 46.8
130 2.3 1.8 2.6
166 27.8 19.1 28.7



#60
Diethylphthalate
Concen: 40.376 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:149 Resp: 1185580
Ion Ratio Lower Upper
149 100
177 22.7 18.7 28.1
150 12.8 10.2 15.4

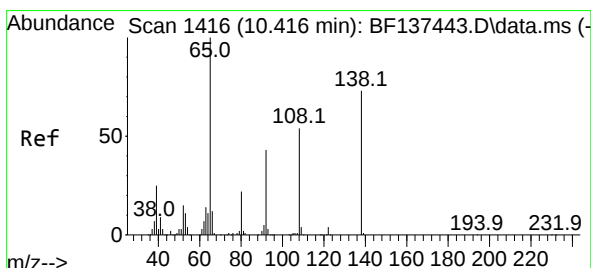
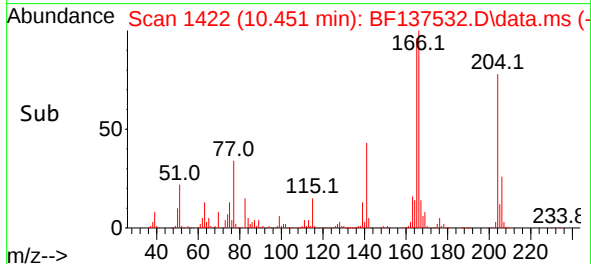
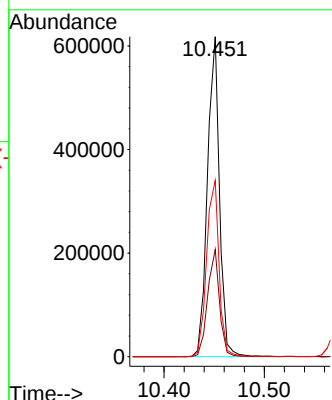
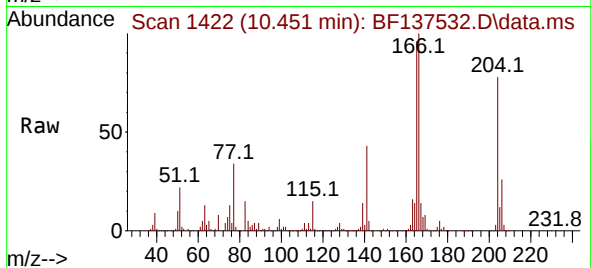




#61
4-Chlorophenyl-phenylether
Concen: 37.805 ng
RT: 10.451 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

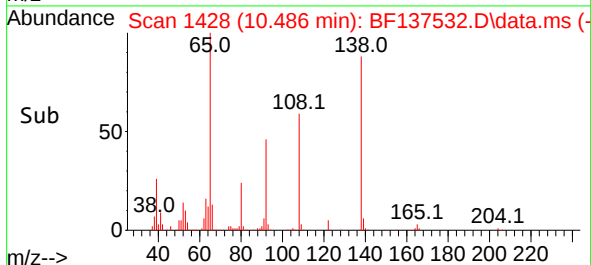
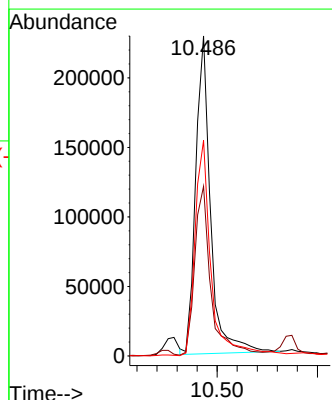
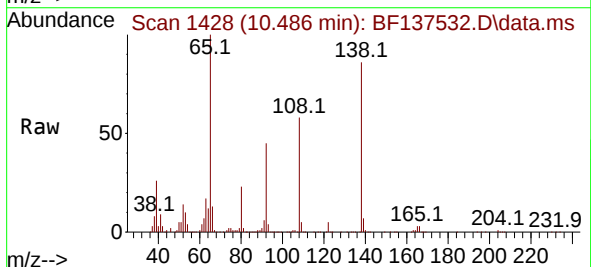
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

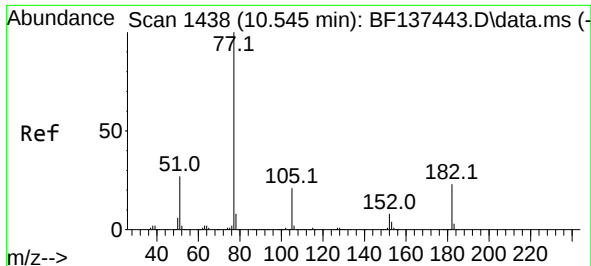
Tgt Ion:204 Resp: 516115
Ion Ratio Lower Upper
204 100
206 33.5 27.4 41.0
141 55.1 48.4 72.6



#62
4-Nitroaniline
Concen: 39.556 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:138 Resp: 233878
Ion Ratio Lower Upper
138 100
92 53.0 37.9 77.9
108 67.4 53.2 93.2

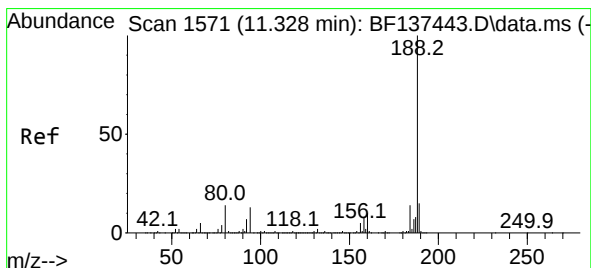
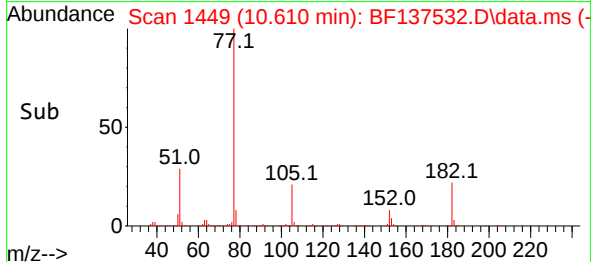
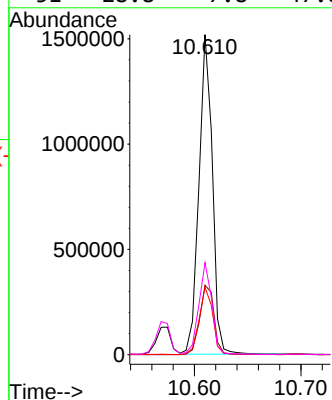
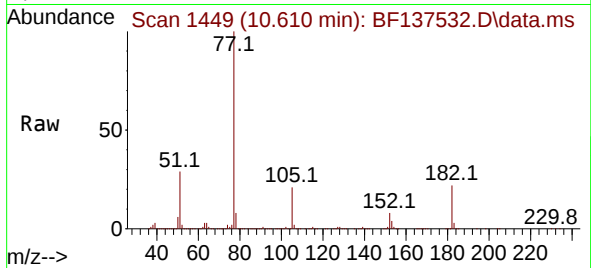




#63
Azobenzene
Concen: 39.341 ng
RT: 10.610 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

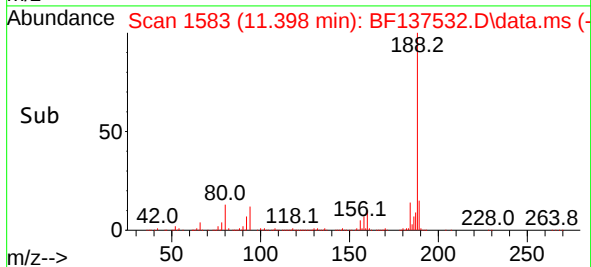
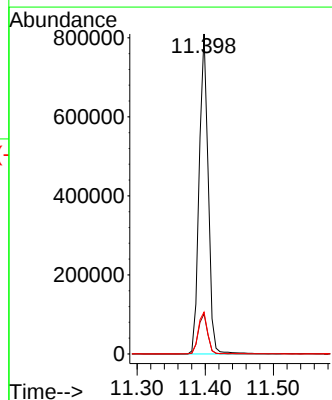
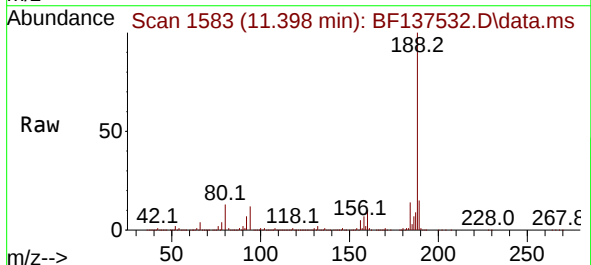
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

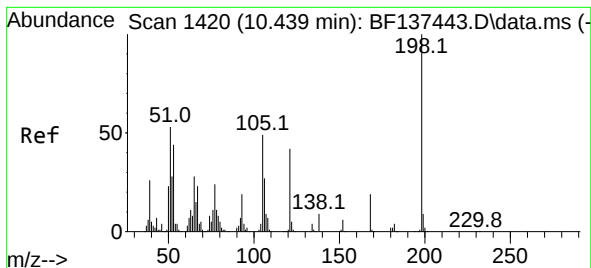
Tgt Ion: 77 Resp: 1330184
Ion Ratio Lower Upper
77 100
182 21.7 3.2 43.2
105 21.0 1.2 41.2
51 28.8 7.8 47.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion: 188 Resp: 740580
Ion Ratio Lower Upper
188 100
94 12.5 10.6 15.8
80 13.1 11.5 17.3

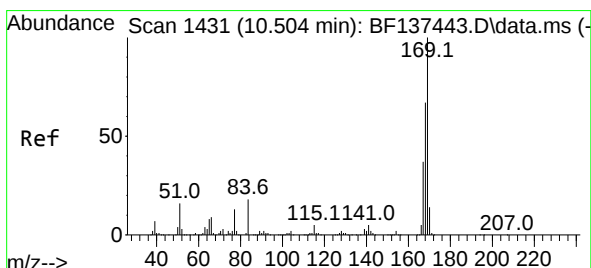
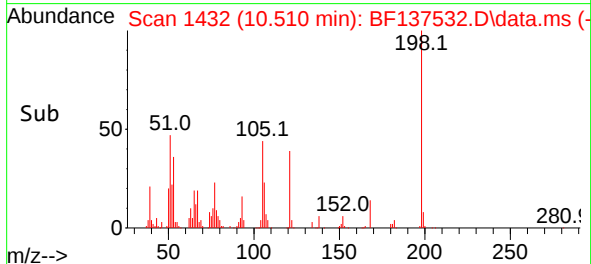
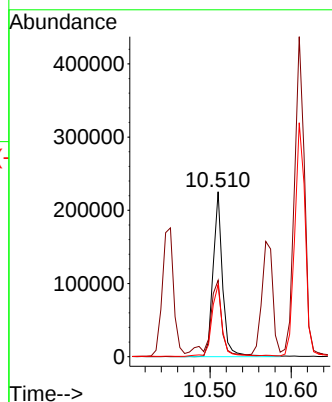
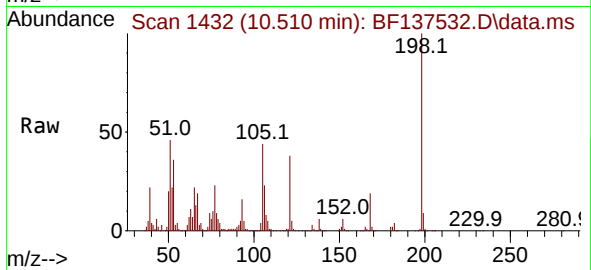




#65
4,6-Dinitro-2-methylphenol
Concen: 43.839 ng
RT: 10.510 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

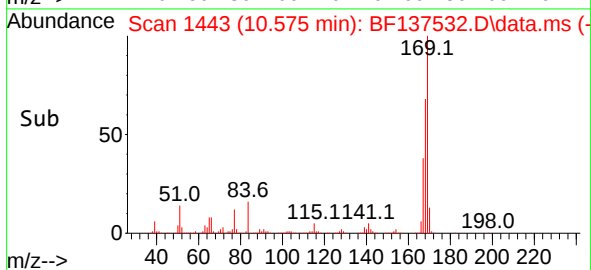
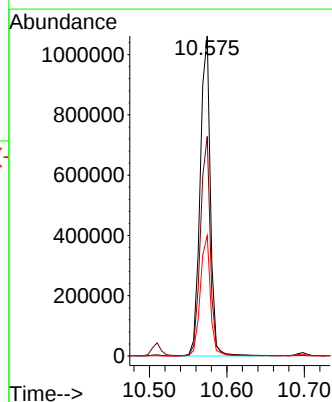
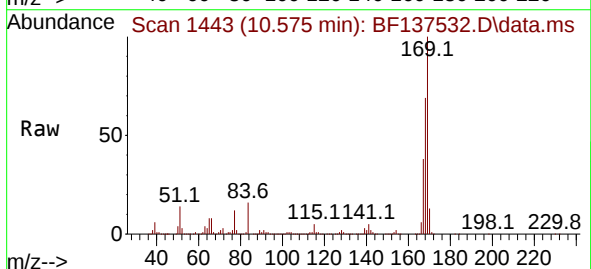
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

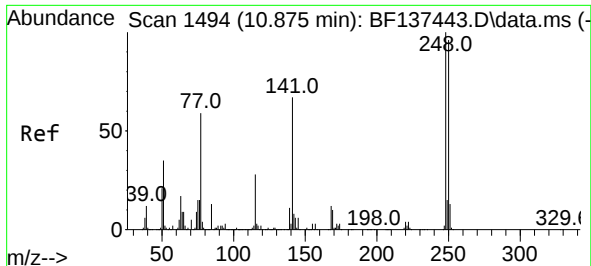
Tgt Ion:198 Resp: 180951
Ion Ratio Lower Upper
198 100
51 46.3 37.2 77.2
105 43.6 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 40.594 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:169 Resp: 968081
Ion Ratio Lower Upper
169 100
168 68.6 53.8 80.6
167 37.6 29.6 44.4

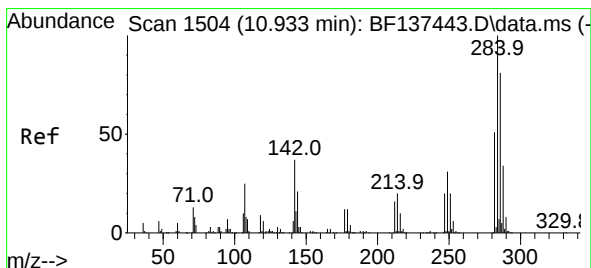
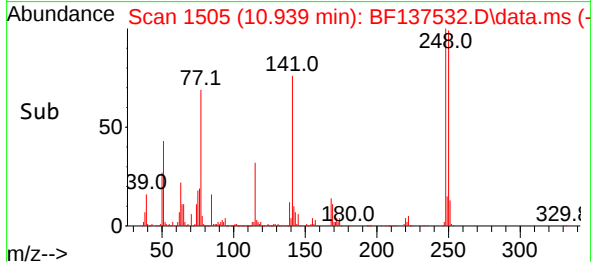
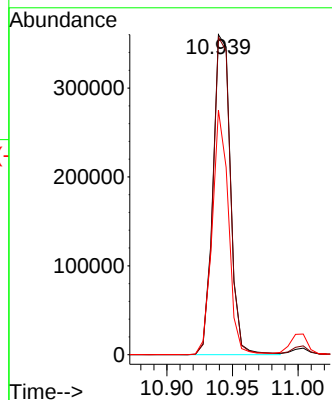
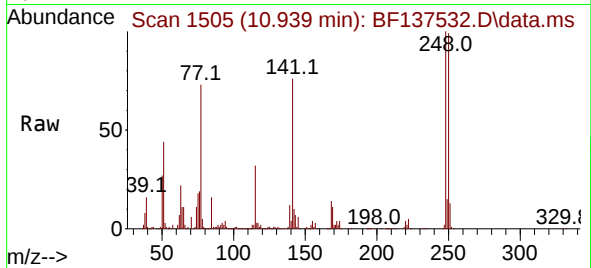




#67
4-Bromophenyl-phenylether
Concen: 41.535 ng
RT: 10.939 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

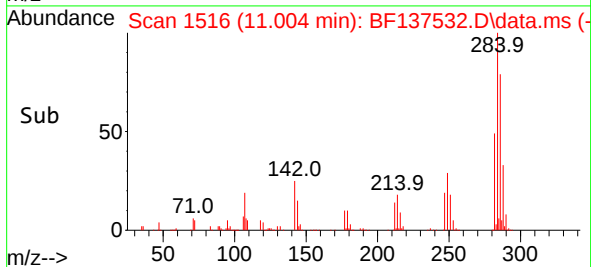
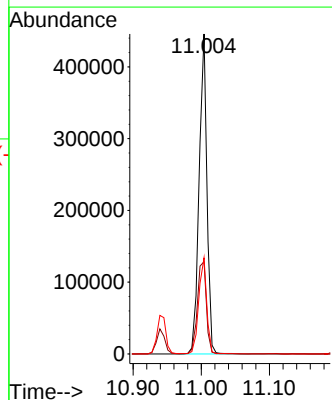
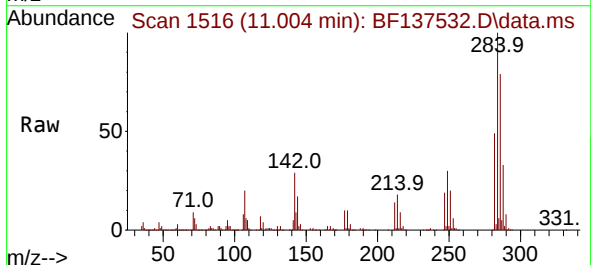
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

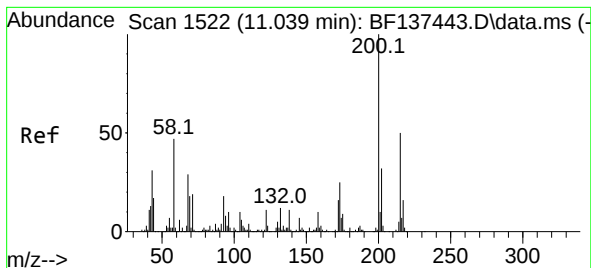
Tgt Ion:248 Resp: 335030
Ion Ratio Lower Upper
248 100
250 99.3 76.8 115.2
141 76.4 53.4 80.0



#68
Hexachlorobenzene
Concen: 43.660 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:284 Resp: 355697
Ion Ratio Lower Upper
284 100
142 28.9 29.4 44.0#
249 30.1 25.0 37.4





#69

Atrazine

Concen: 44.494 ng

RT: 11.104 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

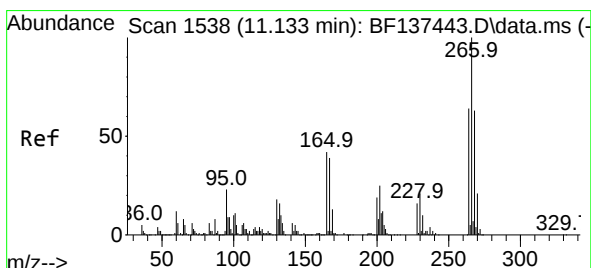
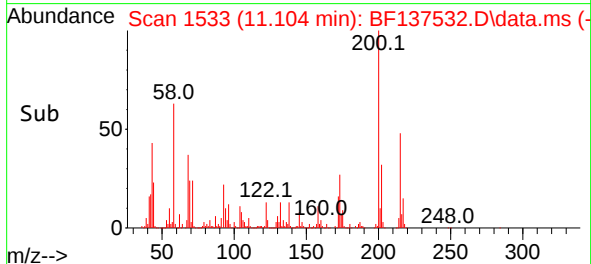
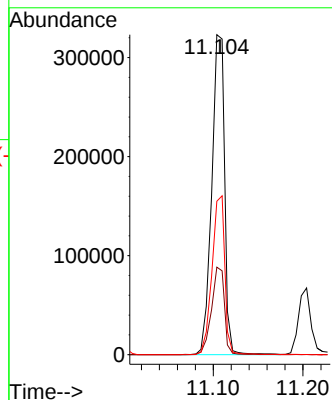
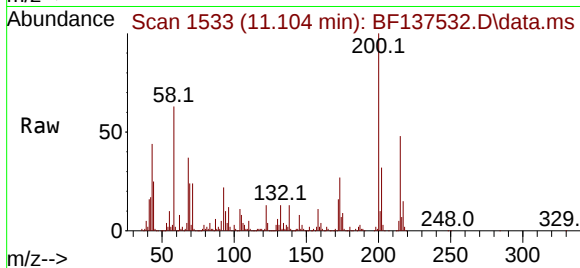
Tgt Ion:200 Resp: 322564

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

215 48.0 30.4 70.4



#70

Pentachlorophenol

Concen: 74.393 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

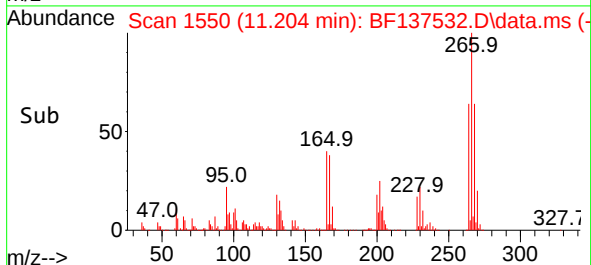
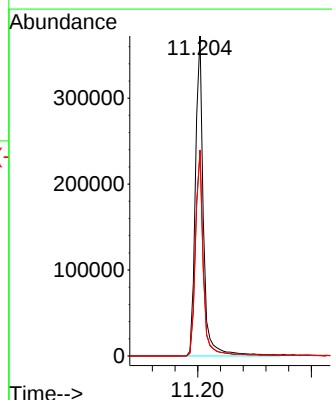
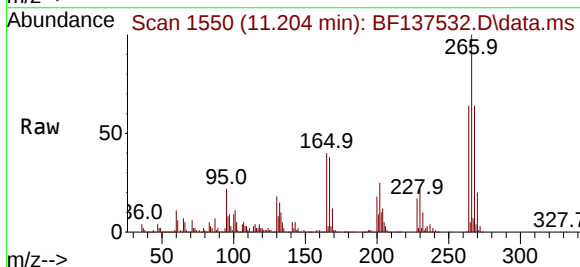
Tgt Ion:266 Resp: 366390

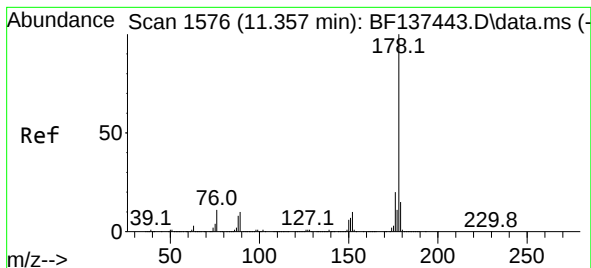
Ion Ratio Lower Upper

266 100

268 63.8 50.2 75.2

264 64.4 50.9 76.3





#71

Phenanthrene

Concen: 39.356 ng

RT: 11.422 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

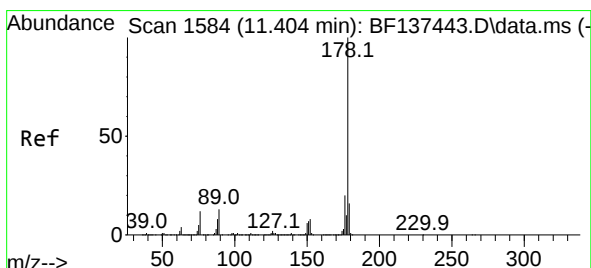
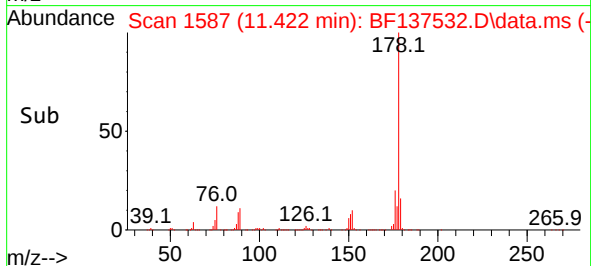
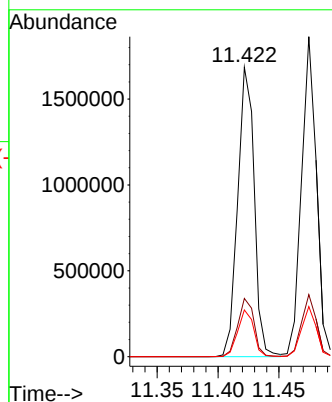
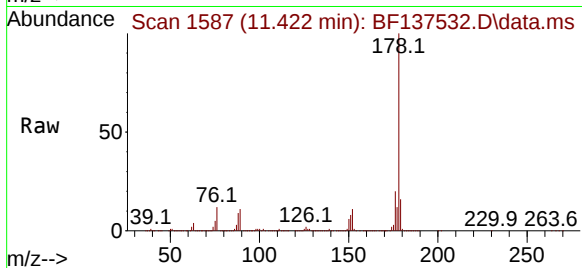
Tgt Ion:178 Resp: 1586187

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 16.1 12.2 18.2



#72

Anthracene

Concen: 39.307 ng

RT: 11.475 min Scan# 1596

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

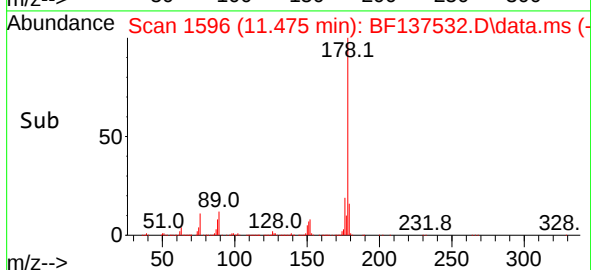
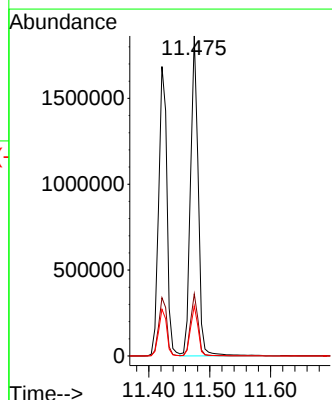
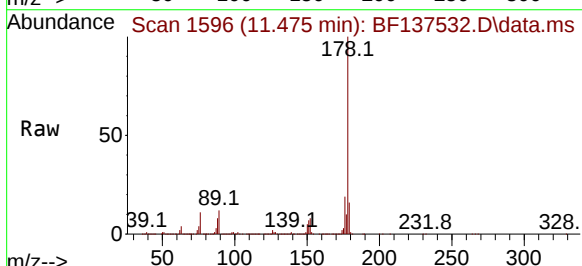
Tgt Ion:178 Resp: 1627106

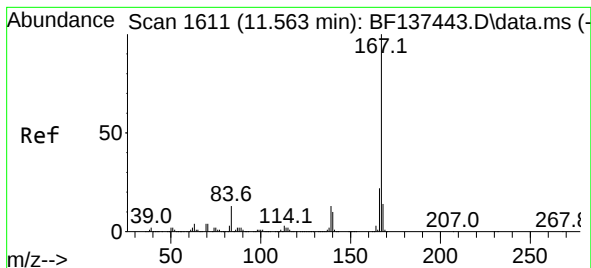
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.7 12.7 19.1





#73

Carbazole

Concen: 39.933 ng

RT: 11.633 min Scan# 1

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

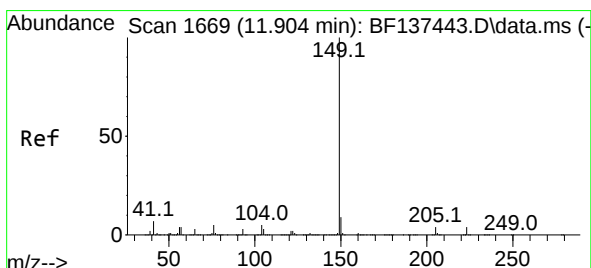
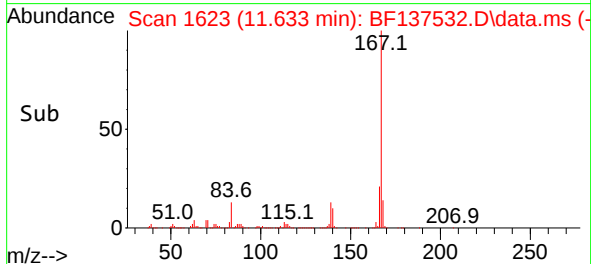
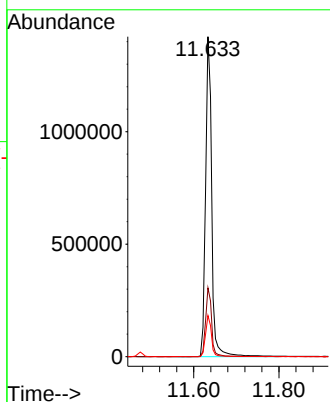
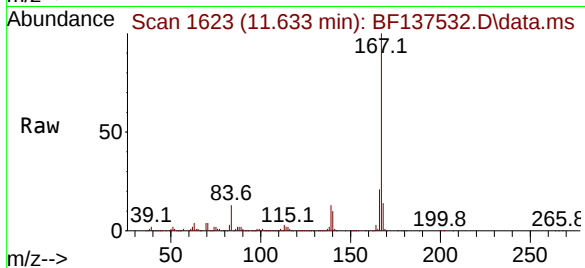
Tgt Ion:167 Resp: 1415916

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.8

139 12.9 10.5 15.7



#74

Di-n-butylphthalate

Concen: 42.111 ng

RT: 11.975 min Scan# 1681

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

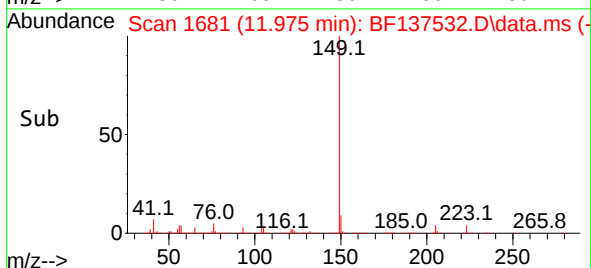
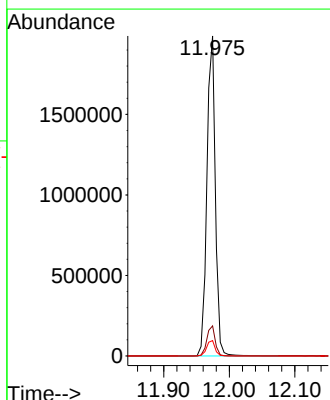
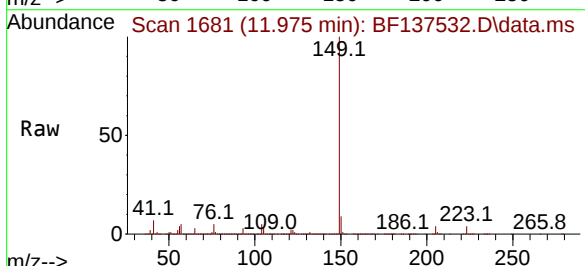
Tgt Ion:149 Resp: 1776498

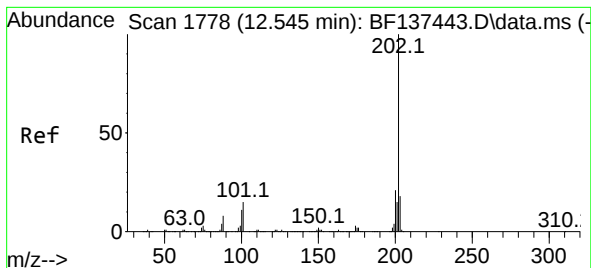
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 4.8 3.8 5.6

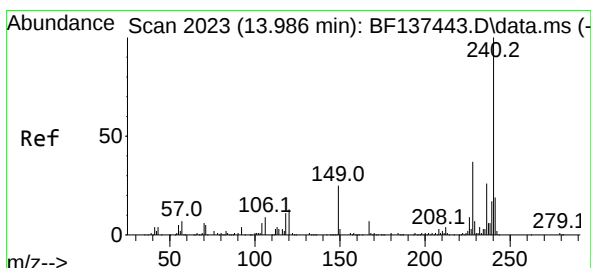
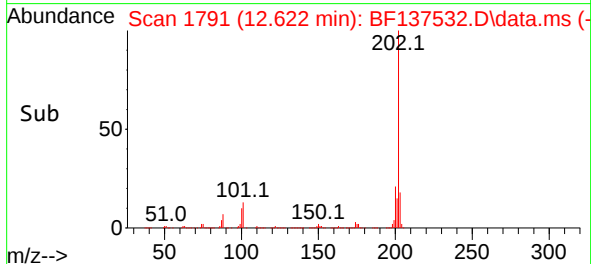
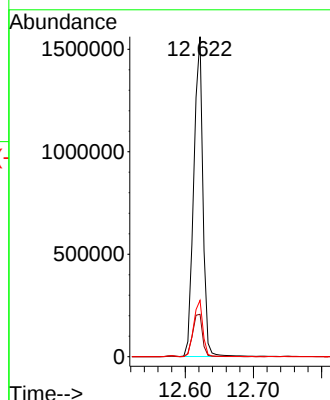
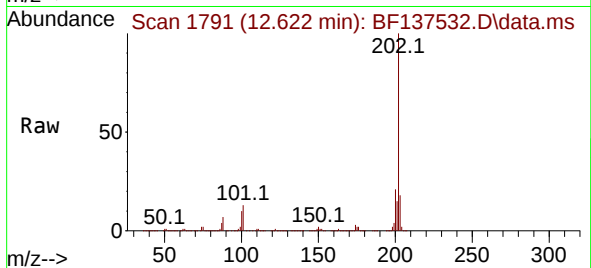




#75
Fluoranthene
Concen: 36.760 ng
RT: 12.622 min Scan# 1791
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

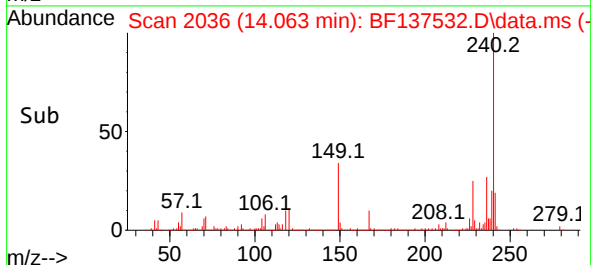
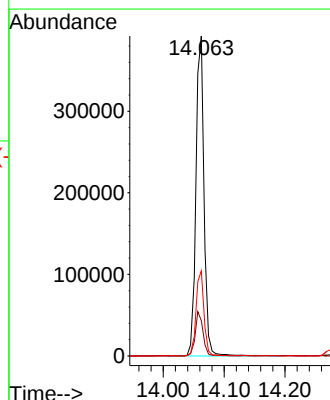
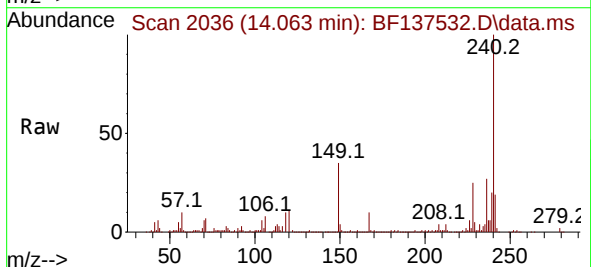
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

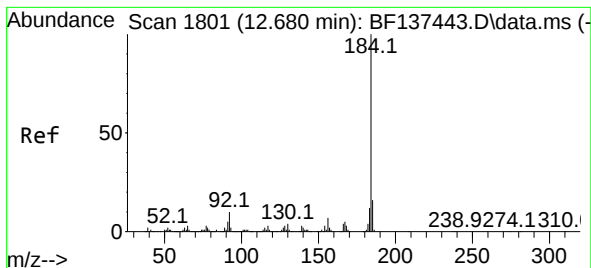
Tgt Ion:202 Resp: 1448206
Ion Ratio Lower Upper
202 100
101 13.3 0.0 35.0
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:240 Resp: 362830
Ion Ratio Lower Upper
240 100
120 11.0 10.4 15.6
236 26.6 20.9 31.3





#77

Benzidine

Concen: 50.833 ng

RT: 12.751 min Scan# 1813

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

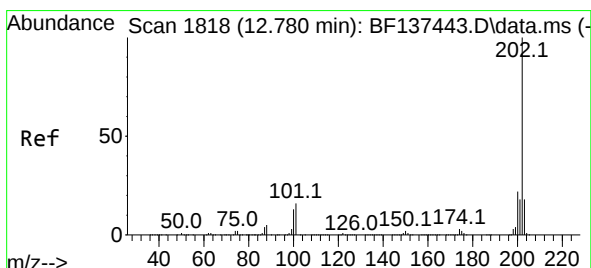
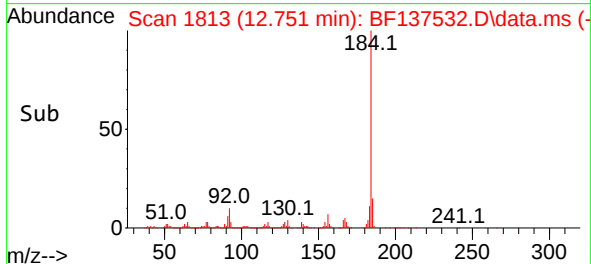
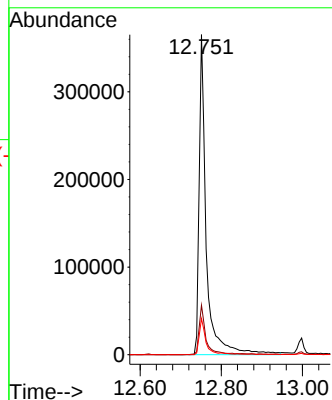
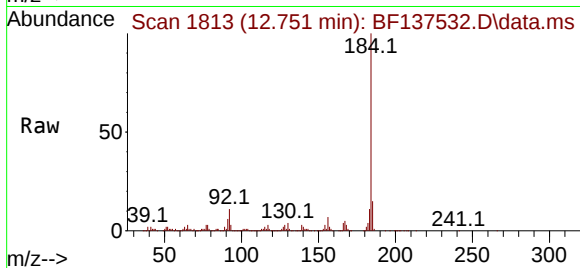
Tgt Ion:184 Resp: 451356

Ion Ratio Lower Upper

184 100

185 15.4 13.2 19.8

183 11.2 9.3 13.9



#78

Pyrene

Concen: 40.007 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

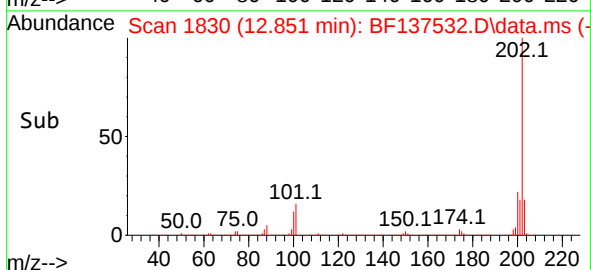
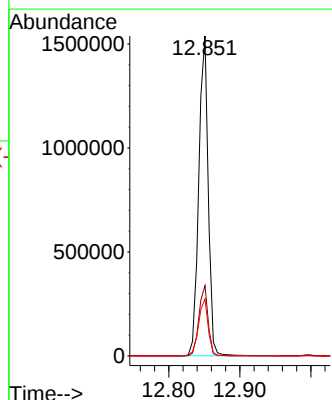
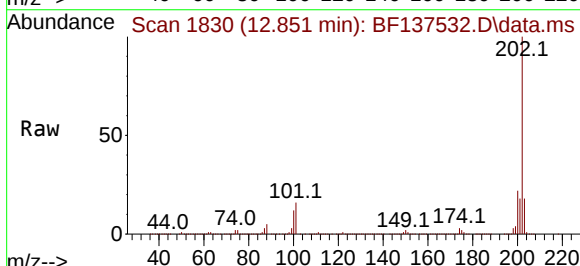
Tgt Ion:202 Resp: 1424308

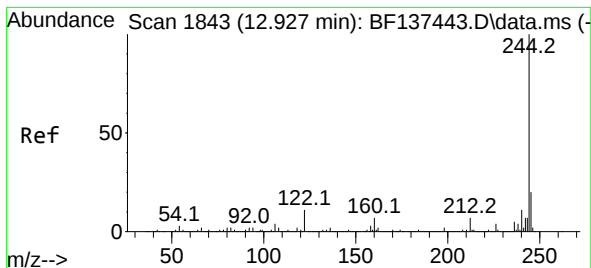
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 50.629 ng

RT: 12.998 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

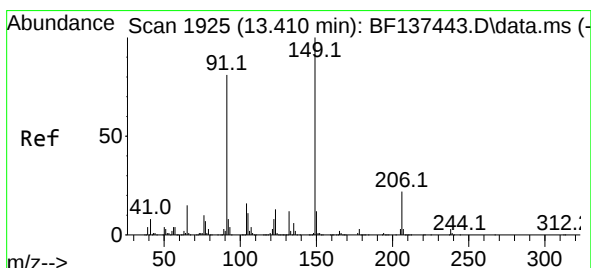
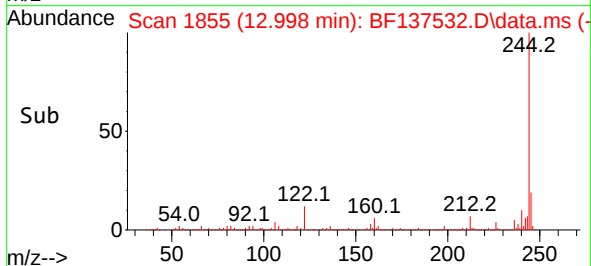
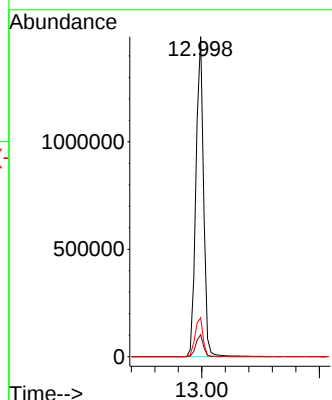
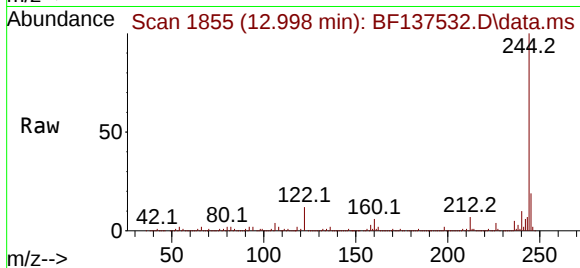
Tgt Ion:244 Resp: 1335868

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 12.2 9.1 13.7



#80

Butylbenzylphthalate

Concen: 56.231 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.012 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

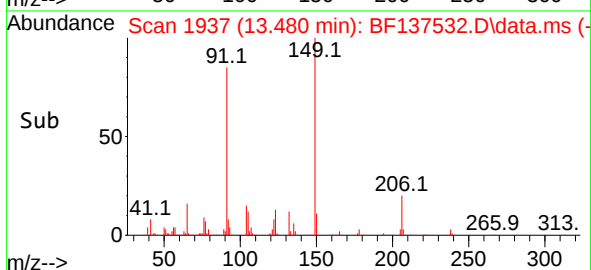
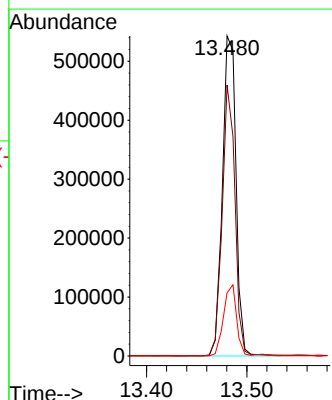
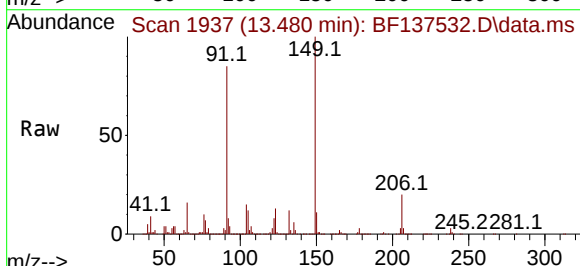
Tgt Ion:149 Resp: 511260

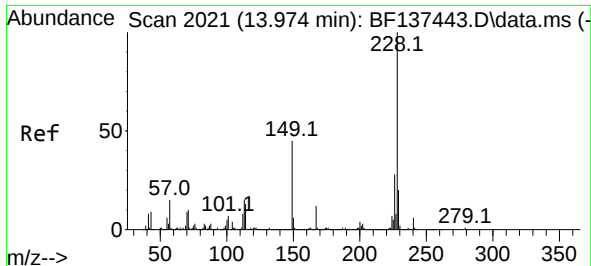
Ion Ratio Lower Upper

149 100

91 84.6 64.7 97.1

206 19.8 17.5 26.3

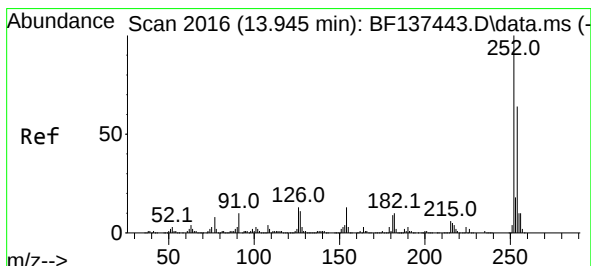
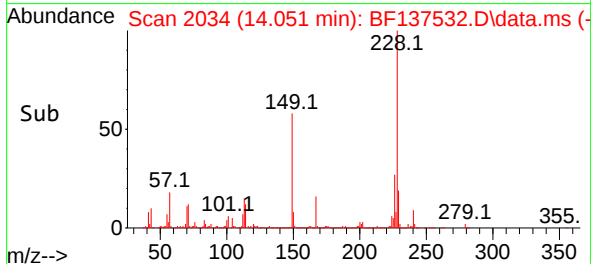
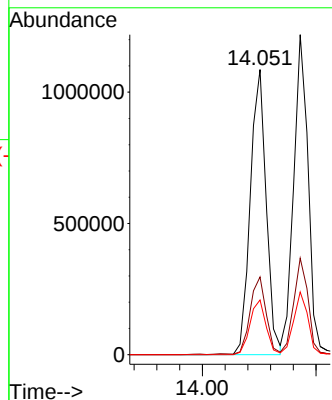
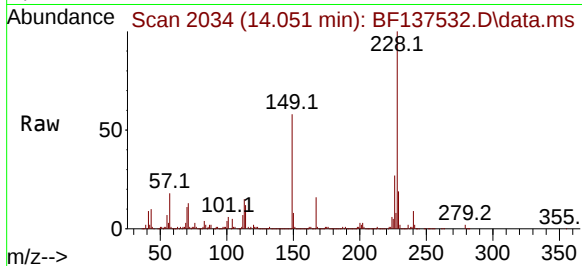




#81
Benzo(a)anthracene
Concen: 41.556 ng
RT: 14.051 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

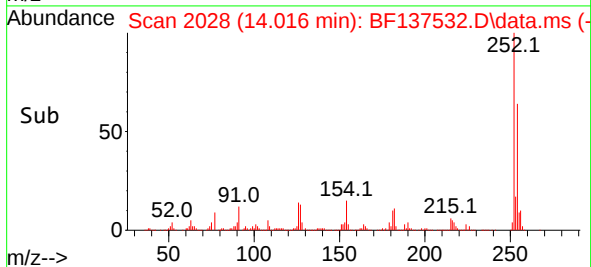
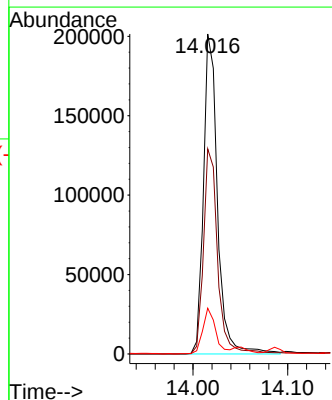
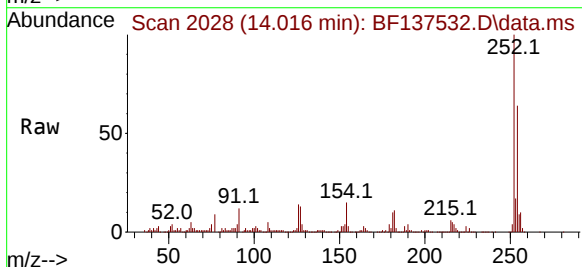
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

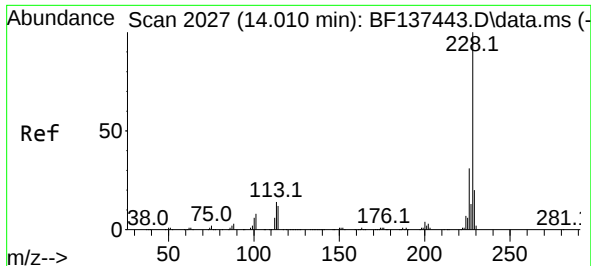
Tgt Ion:228 Resp: 1056788
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.2 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 30.728 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:252 Resp: 208096
Ion Ratio Lower Upper
252 100
254 64.1 51.4 77.2
126 14.3 10.4 15.6

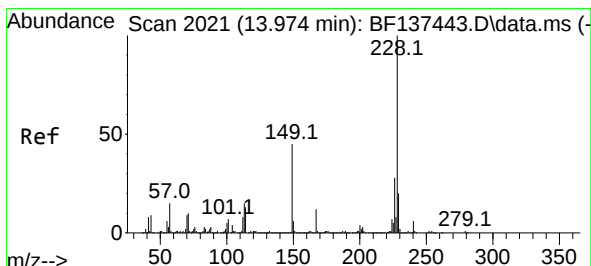
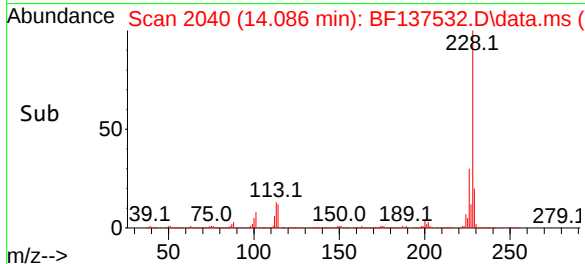
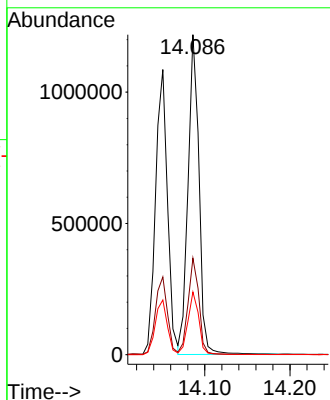
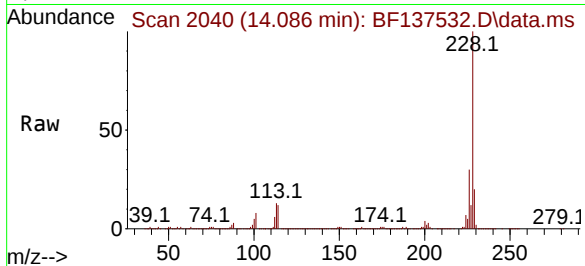




#83
Chrysene
Concen: 42.250 ng
RT: 14.086 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

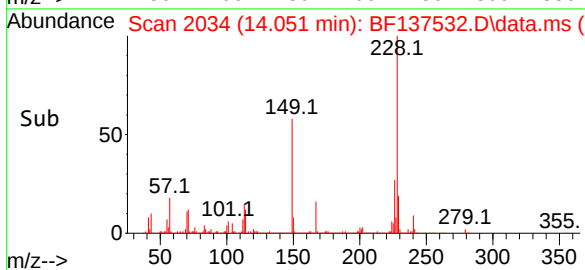
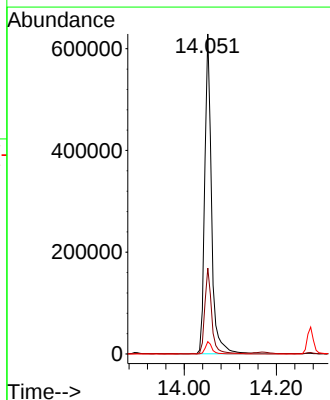
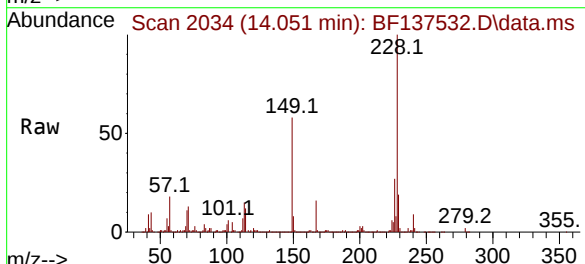
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

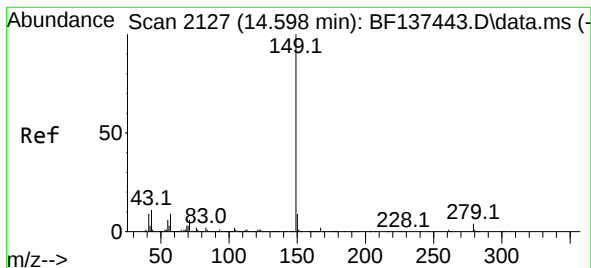
Tgt Ion:228 Resp: 1085924
Ion Ratio Lower Upper
228 100
226 30.2 24.7 37.1
229 19.6 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 56.293 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.012 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:149 Resp: 650546
Ion Ratio Lower Upper
149 100
167 26.9 21.3 31.9
279 3.9 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 51.152 ng

RT: 14.680 min Scan# 2127

Delta R.T. 0.018 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

Instrument :

BNA_F

ClientSampleId :

COMP-2MS

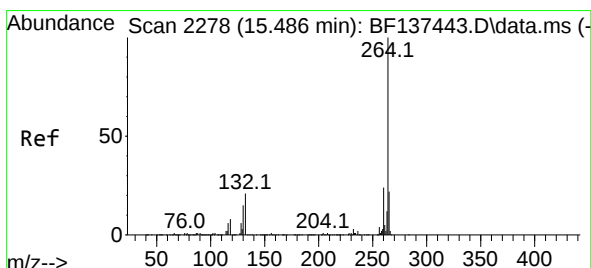
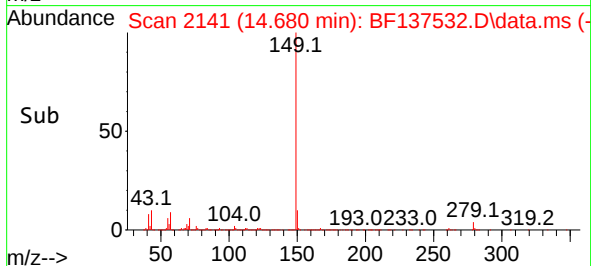
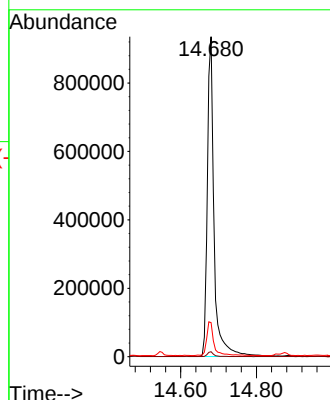
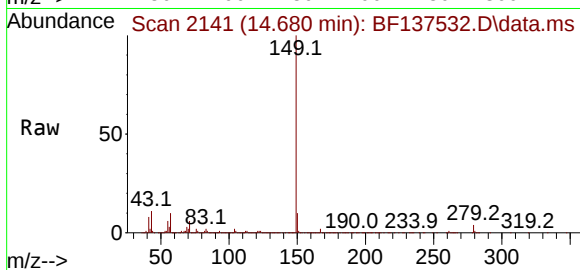
Tgt Ion:149 Resp: 1148553

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.5 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.592 min Scan# 2296

Delta R.T. 0.024 min

Lab File: BF137532.D

Acq: 07 Mar 2024 16:17

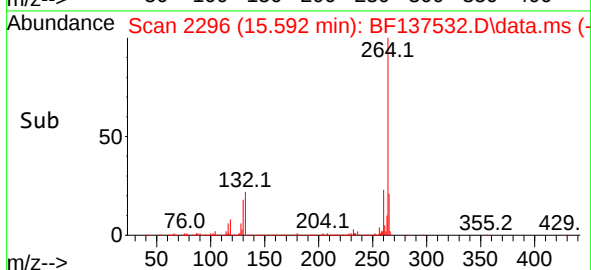
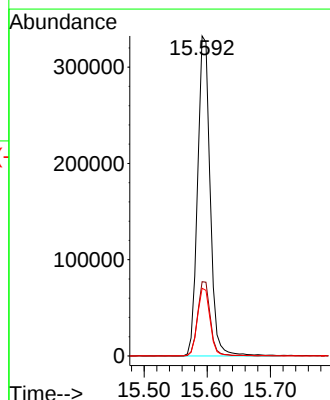
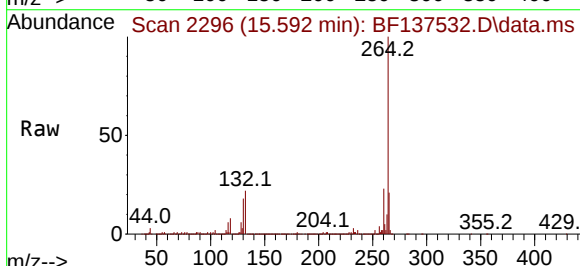
Tgt Ion:264 Resp: 457934

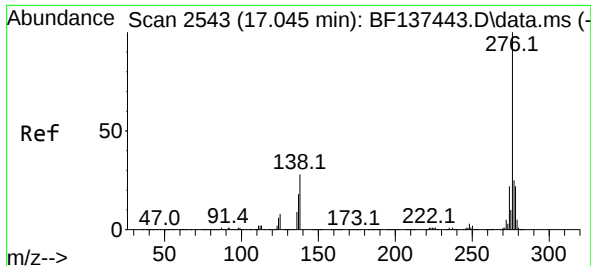
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 21.2 17.4 26.0

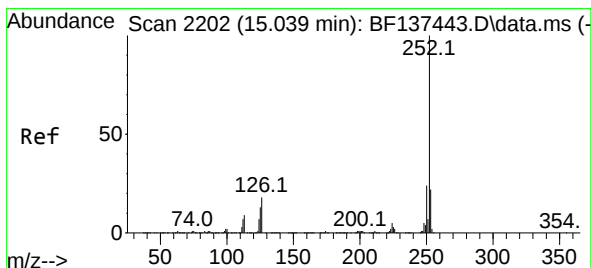
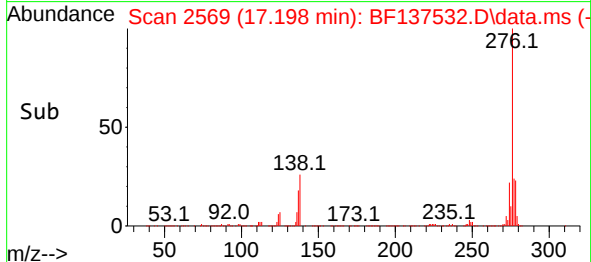
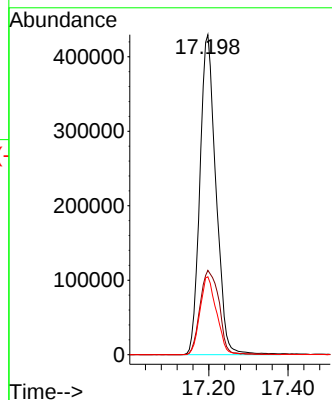
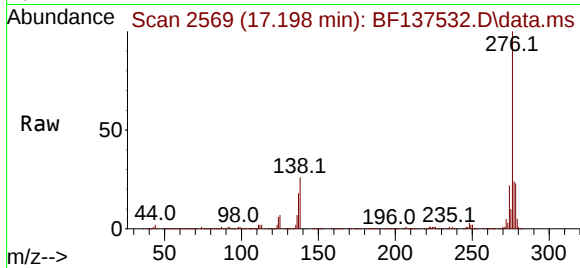




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.037 ng
RT: 17.198 min Scan# 2119
Delta R.T. 0.041 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

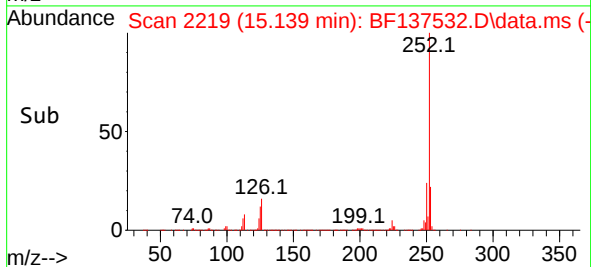
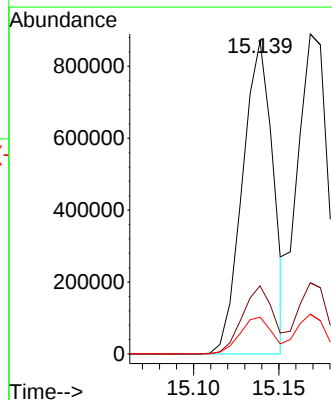
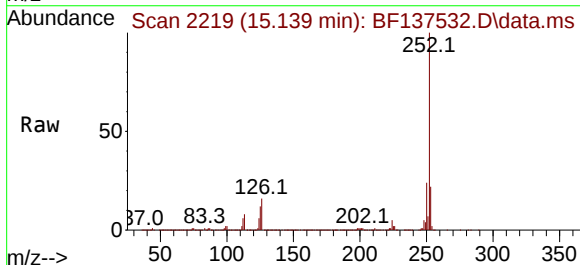
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

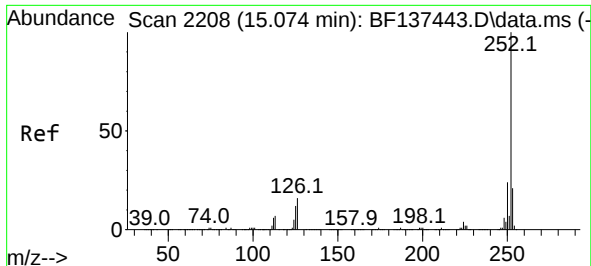
Tgt Ion:276 Resp: 1206516
Ion Ratio Lower Upper
276 100
138 31.1 25.8 38.8
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 40.125 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.024 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:252 Resp: 1086933
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 11.8 10.1 15.1

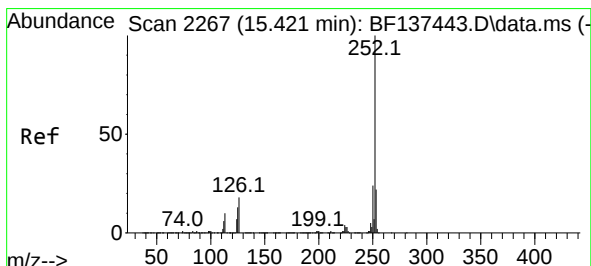
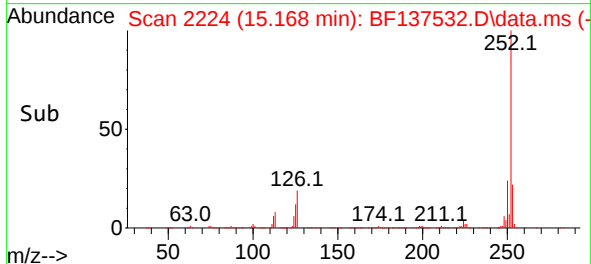
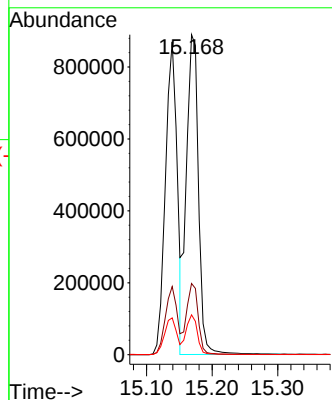
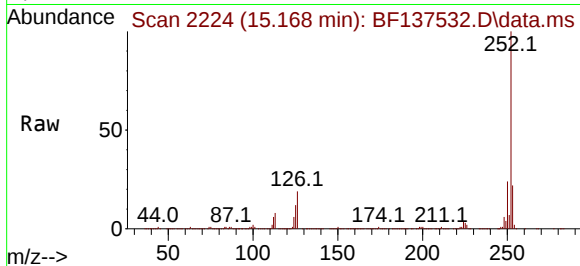




#89
Benzo(k)fluoranthene
Concen: 38.855 ng
RT: 15.168 min Scan# 211
Delta R.T. 0.018 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

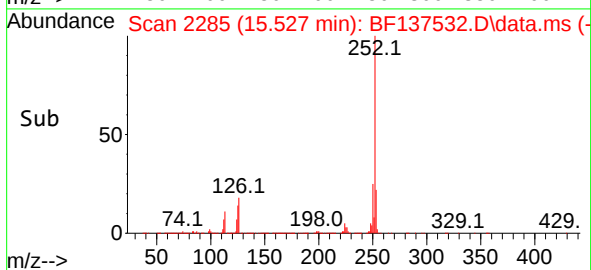
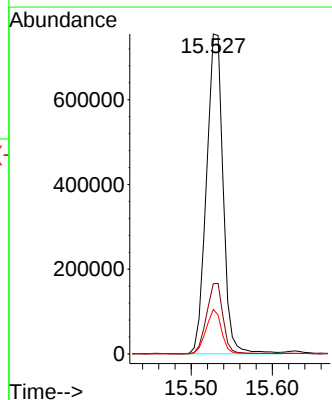
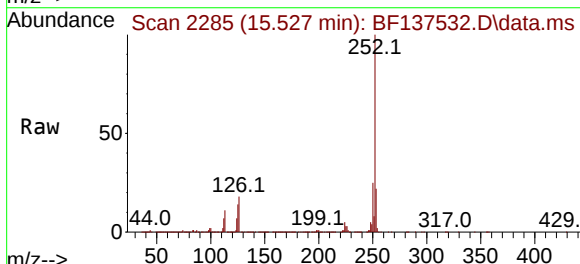
Instrument :
BNA_F
ClientSampleId :
COMP-2MS

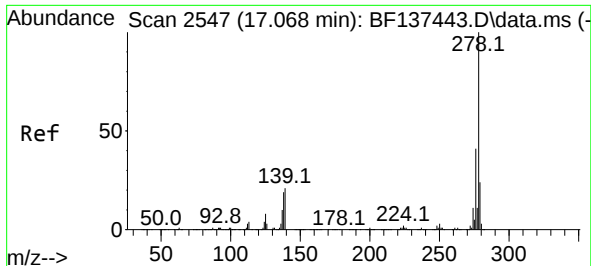
Tgt Ion:252 Resp: 1130513
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 12.5 9.6 14.4



#90
Benzo(a)pyrene
Concen: 40.133 ng
RT: 15.527 min Scan# 2285
Delta R.T. 0.024 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:252 Resp: 1071327
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 13.9 10.4 15.6

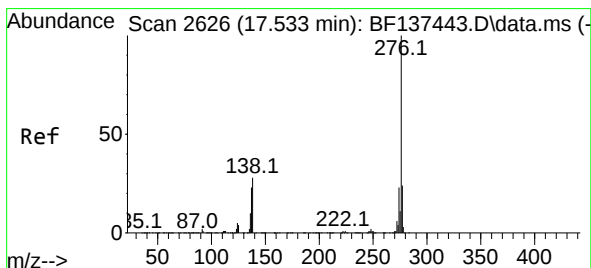
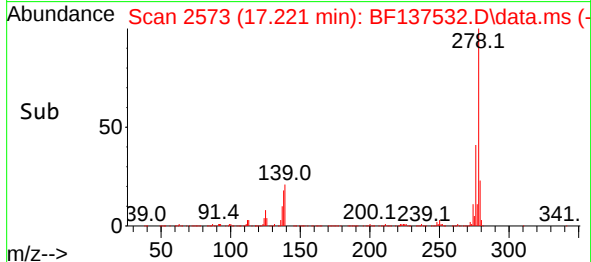
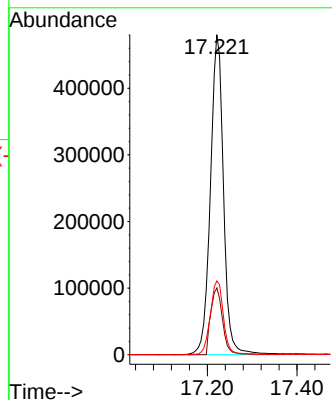
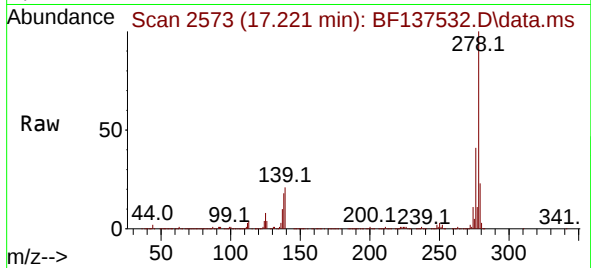




#91
Dibenzo(a,h)anthracene
Concen: 39.774 ng
RT: 17.221 min Scan# 21
Delta R.T. 0.041 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Instrument :
BNA_F
ClientSampleId :
COMP-2MS

Tgt Ion:278 Resp: 972322
Ion Ratio Lower Upper
278 100
139 20.9 17.0 25.6
279 23.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 35.453 ng
RT: 17.680 min Scan# 2651
Delta R.T. 0.041 min
Lab File: BF137532.D
Acq: 07 Mar 2024 16:17

Tgt Ion:276 Resp: 890065
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 26.3 22.2 33.2

