

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022924\
 Data File : BF137442.D
 Acq On : 29 Feb 2024 14:12
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 01 02:57:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 02:54:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	201015	20.000	ng	-0.01
21) Naphthalene-d8	8.075	136	797633	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	452004	20.000	ng	-0.01
64) Phenanthrene-d10	11.321	188	781783	20.000	ng	0.00
76) Chrysene-d12	13.974	240	452551	20.000	ng	-0.01
86) Perylene-d12	15.462	264	357185	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	593074	44.633	ng	-0.01
7) Phenol-d6	6.428	99	842105	43.906	ng	-0.02
23) Nitrobenzene-d5	7.357	82	751746	43.791	ng	-0.01
42) 2,4,6-Tribromophenol	10.621	330	168939	42.561	ng	-0.01
45) 2-Fluorobiphenyl	9.151	172	1276416	44.204	ng	-0.01
79) Terphenyl-d14	12.915	244	1388772	42.199	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.551	88	153478	21.124	ng	97
3) Pyridine	3.316	79	380924	22.194	ng	99
4) n-Nitrosodimethylamine	3.275	42	126170	19.222	ng	98
6) Aniline	6.463	93	513162	21.895	ng	97
8) 2-Chlorophenol	6.581	128	308982	22.047	ng	96
9) Benzaldehyde	6.351	77	209203	22.263	ng	96
10) Phenol	6.445	94	456485	22.112	ng	94
11) bis(2-Chloroethyl)ether	6.534	93	310832	20.220	ng	99
12) 1,3-Dichlorobenzene	6.734	146	325629	21.744	ng	99
13) 1,4-Dichlorobenzene	6.810	146	335623	21.919	ng	98
14) 1,2-Dichlorobenzene	6.963	146	312081	22.193	ng	99
15) Benzyl Alcohol	6.939	79	274204	22.964	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	565818	21.760	ng	99
17) 2-Methylphenol	7.051	107	283469	21.615	ng	97
18) Hexachloroethane	7.304	117	109785	21.759	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	259244	21.892	ng	97
20) 3+4-Methylphenols	7.204	107	350765	23.356	ng	90
22) Acetophenone	7.204	105	431062	22.336	ng	98
24) Nitrobenzene	7.375	77	370651	21.493	ng	99
25) Isophorone	7.610	82	687501	21.080	ng	100
26) 2-Nitrophenol	7.692	139	145195	21.207	ng	97
27) 2,4-Dimethylphenol	7.728	122	279615	21.857	ng	100
28) bis(2-Chloroethoxy)met...	7.828	93	416423	21.762	ng	100
29) 2,4-Dichlorophenol	7.933	162	256604	21.856	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	264844	21.435	ng	98
31) Naphthalene	8.092	128	951132	22.225	ng	99
32) Benzoic acid	7.833	122	101108	13.977	ng	95
33) 4-Chloroaniline	8.145	127	372725	22.211	ng	97
34) Hexachlorobutadiene	8.210	225	155543	21.324	ng	99
35) Caprolactam	8.504	113	83152	20.876	ng	97
36) 4-Chloro-3-methylphenol	8.628	107	282308	21.511	ng	99
37) 2-Methylnaphthalene	8.786	142	606470	22.230	ng	98
38) 1-Methylnaphthalene	8.886	142	572906	22.299	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	275137	21.804	ng	100
41) Hexachlorocyclopentadiene	8.939	237	63787	15.721	ng	97
43) 2,4,6-Trichlorophenol	9.063	196	174989	21.295	ng	98

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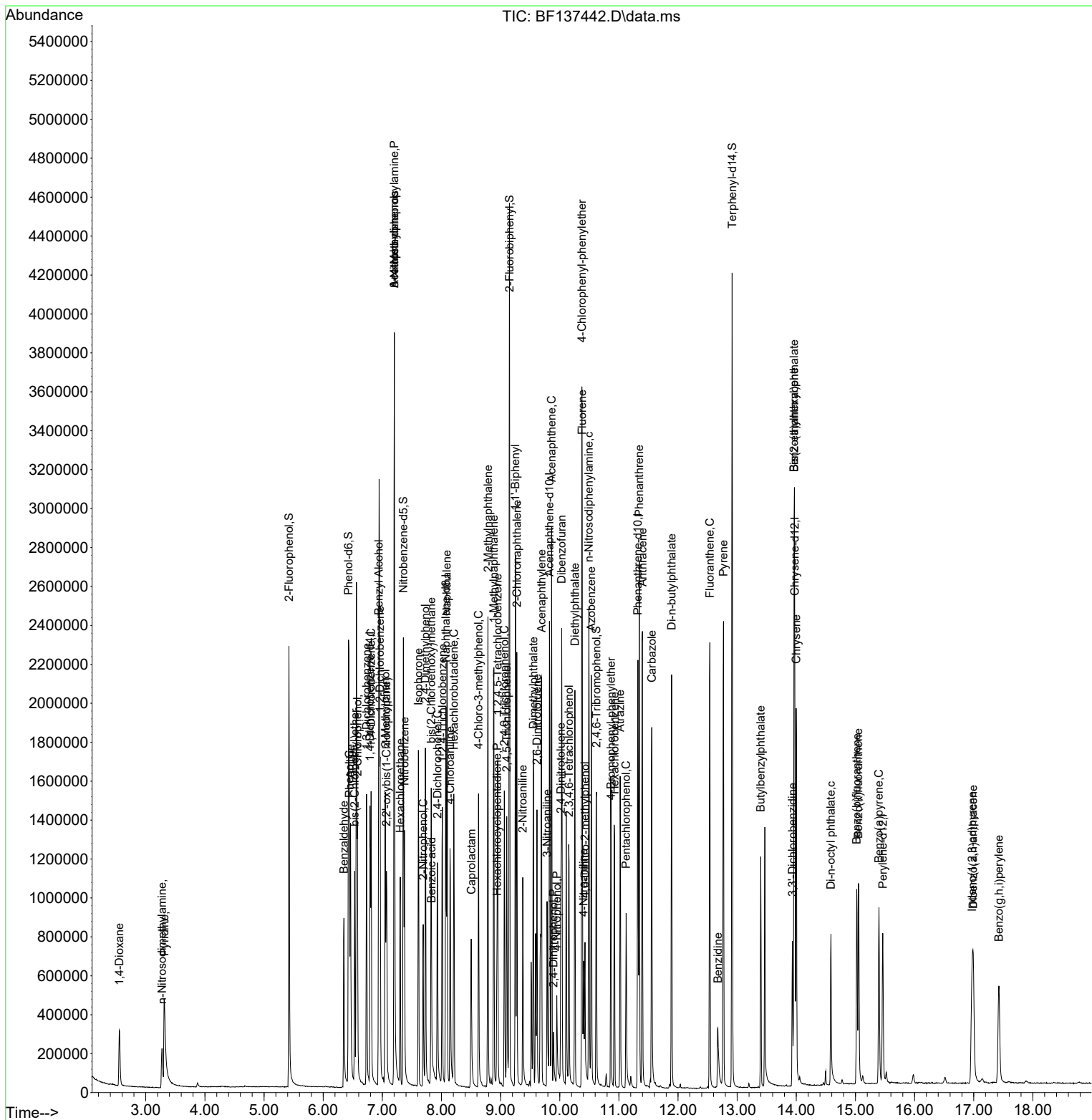
Instrument :
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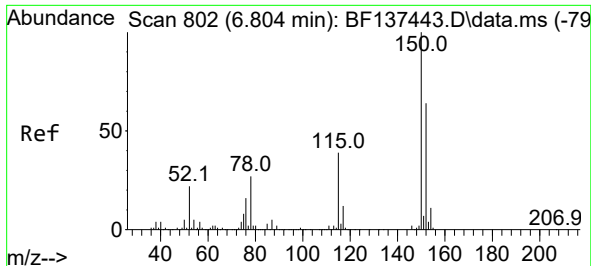
Quant Time: Mar 01 02:57:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	209616	22.144	ng	97
46) 1,1'-Biphenyl	9.251	154	731660	22.116	ng	99
47) 2-Chloronaphthalene	9.275	162	550194	21.813	ng	99
48) 2-Nitroaniline	9.375	65	180428	21.046	ng	93
49) Acenaphthylene	9.692	152	895605	22.188	ng	98
50) Dimethylphthalate	9.557	163	677193	21.522	ng	100
51) 2,6-Dinitrotoluene	9.616	165	142215	21.609	ng	99
52) Acenaphthene	9.863	154	532926	22.115	ng	98
53) 3-Nitroaniline	9.786	138	140699	20.212	ng	99
54) 2,4-Dinitrophenol	9.892	184	39741	15.838	ng	87
55) Dibenzofuran	10.033	168	828994	22.586	ng	100
56) 4-Nitrophenol	9.951	139	81596	18.976	ng	97
57) 2,4-Dinitrotoluene	10.022	165	179312	22.177	ng	94
58) Fluorene	10.380	166	633906	22.489	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.157	232	163961	21.434	ng	92
60) Diethylphthalate	10.257	149	649853	21.871	ng	99
61) 4-Chlorophenyl-phenyle...	10.374	204	304598	22.049	ng	96
62) 4-Nitroaniline	10.404	138	134856	23.453	ng	94
63) Azobenzene	10.533	77	744620	21.764	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	83826	19.238	ng	97
66) n-Nitrosodiphenylamine	10.492	169	546431	21.706	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	184425	21.659	ng	95
68) Hexachlorobenzene	10.927	284	182476	21.217	ng	# 93
69) Atrazine	11.021	200	167122	21.838	ng	96
70) Pentachlorophenol	11.121	266	103798	19.965	ng	99
71) Phenanthrene	11.345	178	940267	22.100	ng	99
72) Anthracene	11.398	178	975293	22.319	ng	98
73) Carbazole	11.557	167	830594	22.191	ng	98
74) Di-n-butylphthalate	11.892	149	981156	22.032	ng	100
75) Fluoranthene	12.539	202	926415	22.276	ng	98
77) Benzidine	12.674	184	224868	20.525	ng	99
78) Pyrene	12.768	202	948326	21.356	ng	99
80) Butylbenzylphthalate	13.398	149	228980	20.191	ng	97
81) Benzo(a)anthracene	13.962	228	687259	21.667	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	176622	20.910	ng	97
83) Chrysene	13.998	228	675850	21.082	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	296522	20.572	ng	100
85) Di-n-octyl phthalate	14.586	149	443092	17.477	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	498323	21.200	ng	98
88) Benzo(b)fluoranthene	15.021	252	461365	21.836	ng	99
89) Benzo(k)fluoranthene	15.051	252	482841	21.276	ng	98
90) Benzo(a)pyrene	15.398	252	446234	21.431	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	405107	21.246	ng	99
92) Benzo(g,h,i)perylene	17.427	276	418383	21.365	ng	99

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

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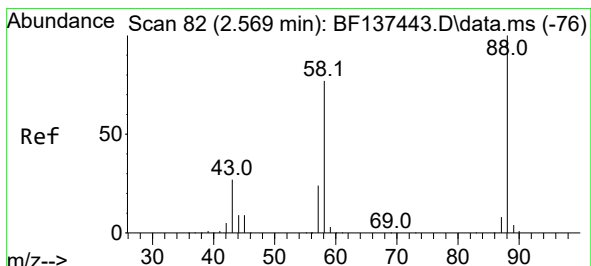
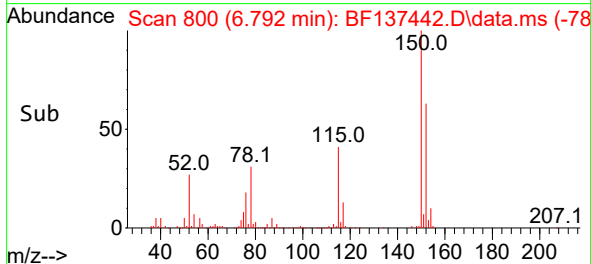
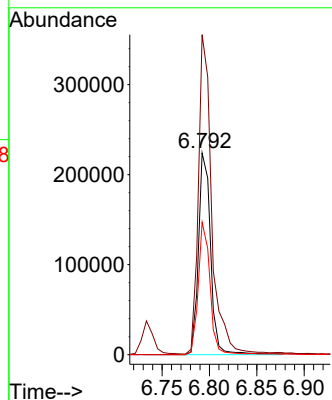
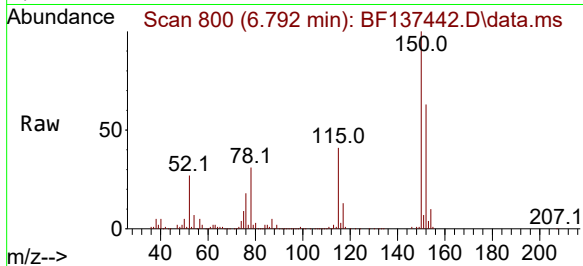




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

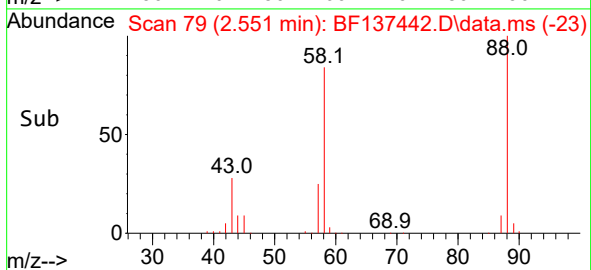
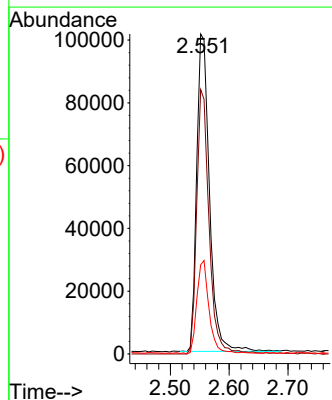
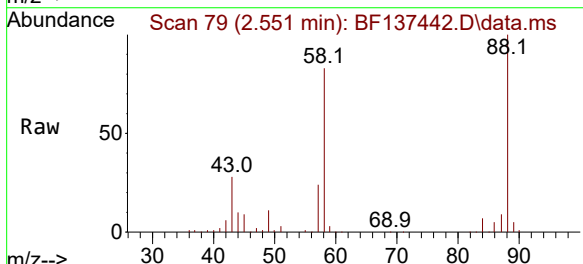
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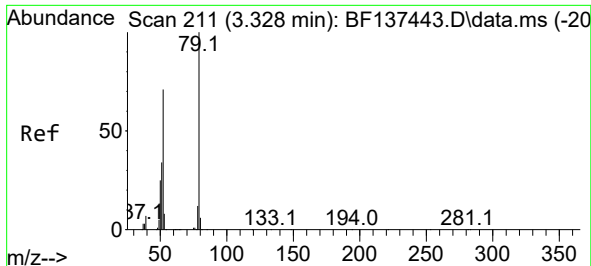
Tgt Ion:152 Resp: 201015
 Ion Ratio Lower Upper
 152 100
 150 158.6 125.8 188.6
 115 65.7 48.8 73.2



#2
 1,4-Dioxane
 Concen: 21.124 ng
 RT: 2.551 min Scan# 79
 Delta R.T. -0.018 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion: 88 Resp: 153478
 Ion Ratio Lower Upper
 88 100
 58 80.3 61.8 92.8
 43 28.1 22.2 33.4

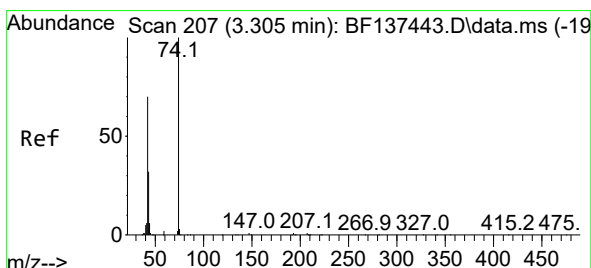
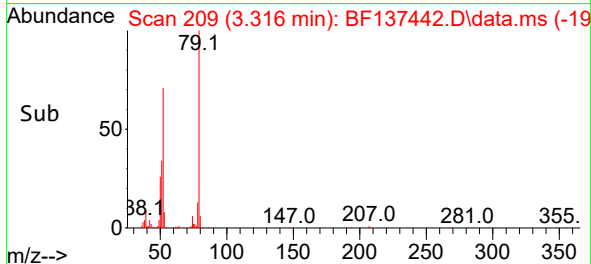
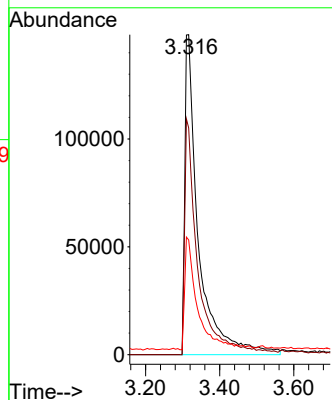
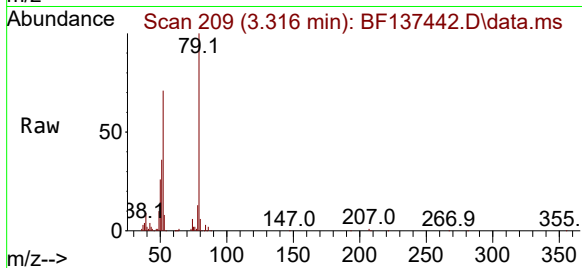




#3
 Pyridine
 Concen: 22.194 ng
 RT: 3.316 min Scan# 20
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

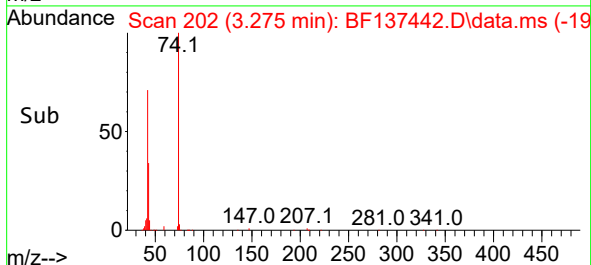
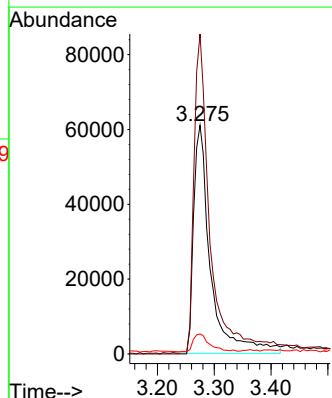
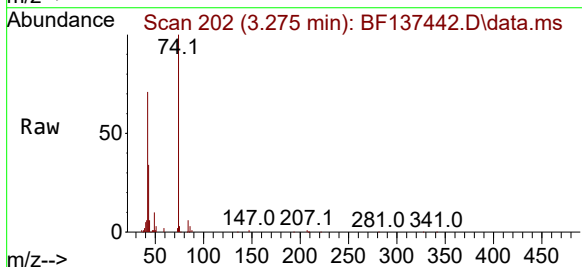
Instrument :
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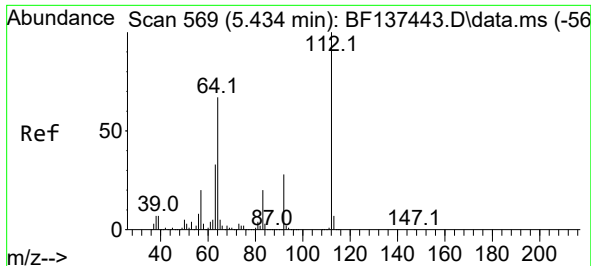
Tgt Ion: 79 Resp: 380924
 Ion Ratio Lower Upper
 79 100
 52 70.9 57.0 85.4
 51 35.8 27.5 41.3



#4
 n-Nitrosodimethylamine
 Concen: 19.222 ng
 RT: 3.275 min Scan# 202
 Delta R.T. -0.030 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion: 42 Resp: 126170
 Ion Ratio Lower Upper
 42 100
 74 140.0 114.0 171.0
 44 8.7 7.0 10.4

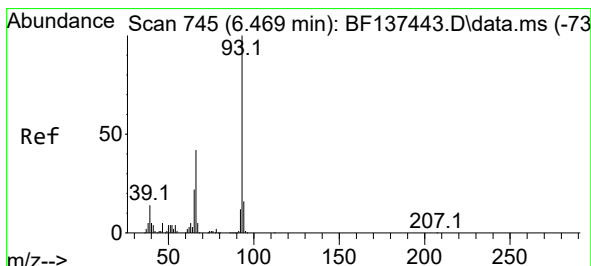
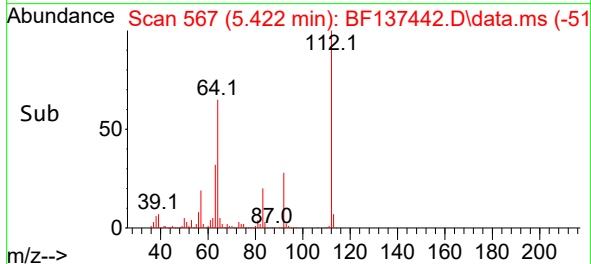
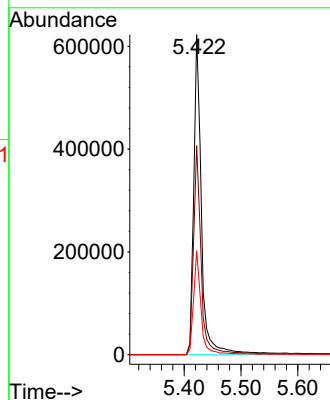
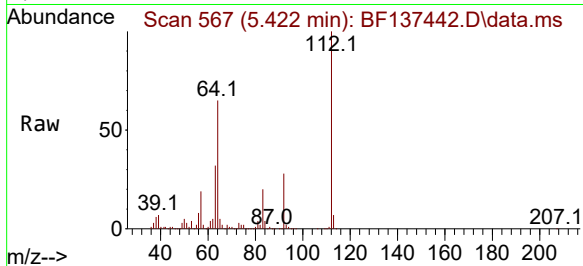




#5
2-Fluorophenol
Concen: 44.633 ng
RT: 5.422 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

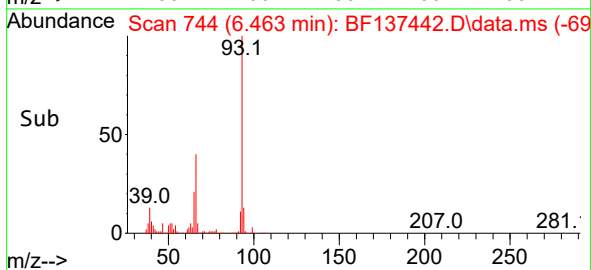
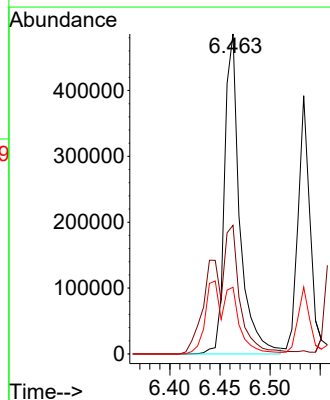
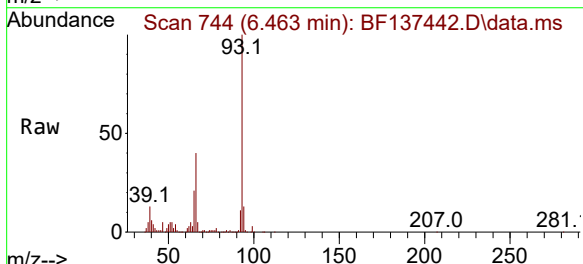
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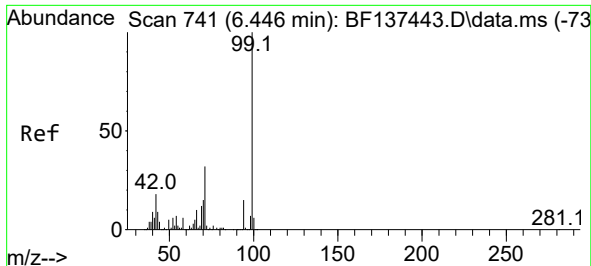
Tgt Ion:112 Resp: 593074
Ion Ratio Lower Upper
112 100
64 65.3 53.4 80.2
63 32.4 26.2 39.2



#6
Aniline
Concen: 21.895 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 93 Resp: 513162
Ion Ratio Lower Upper
93 100
66 40.2 34.0 51.0
65 20.9 17.8 26.8





#7

Phenol-d6

Concen: 43.906 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

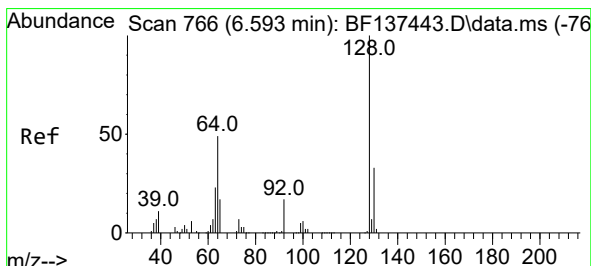
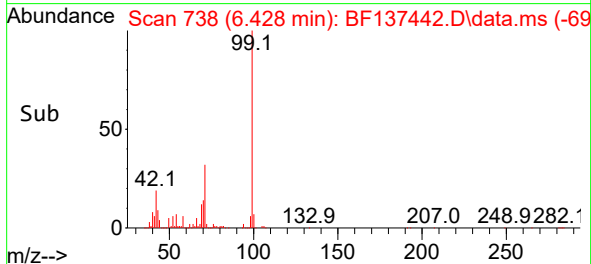
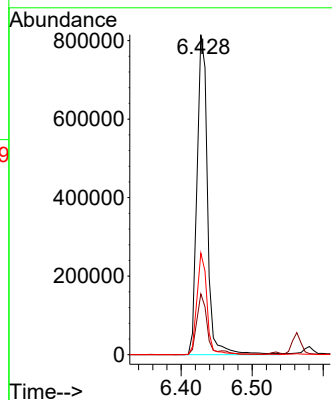
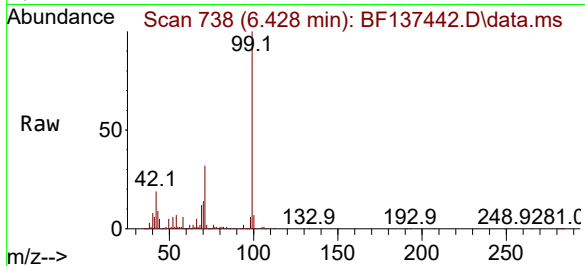
Tgt Ion: 99 Resp: 842105

Ion Ratio Lower Upper

99 100

42 19.0 14.6 21.8

71 31.8 25.3 37.9



#8

2-Chlorophenol

Concen: 22.047 ng

RT: 6.581 min Scan# 764

Delta R.T. -0.012 min

Lab File: BF137442.D

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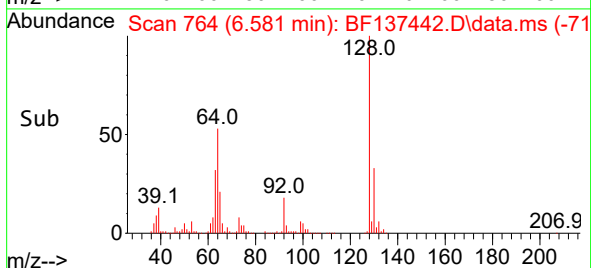
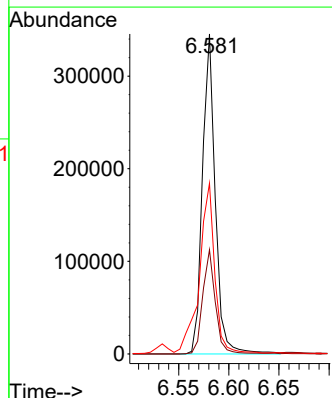
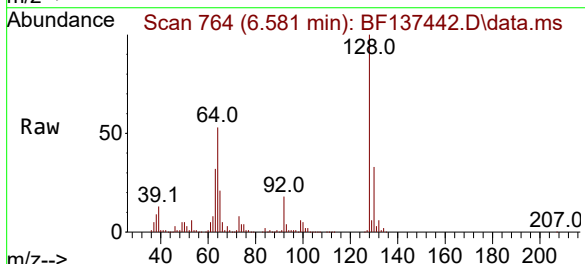
Tgt Ion:128 Resp: 308982

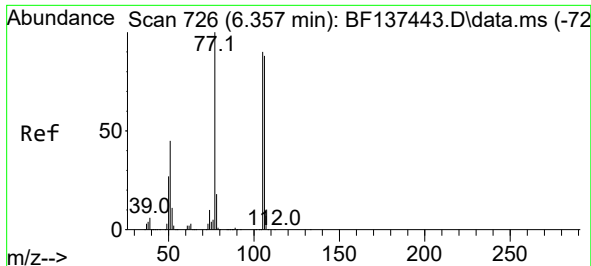
Ion Ratio Lower Upper

128 100

130 32.5 13.4 53.4

64 53.3 30.0 70.0

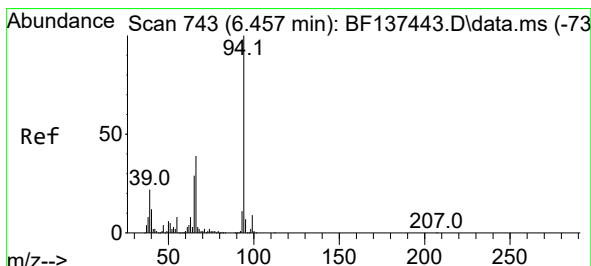
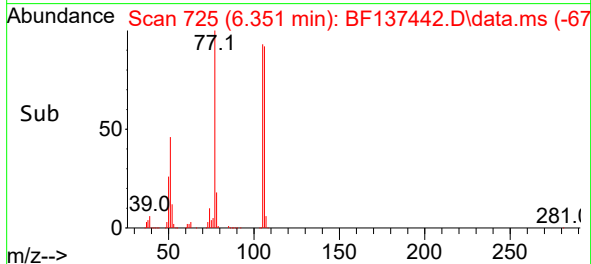
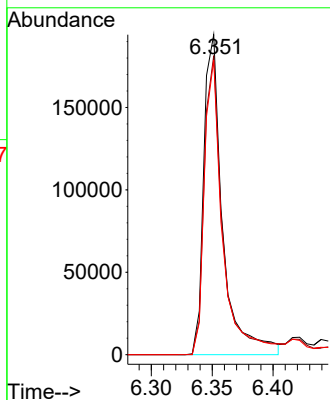
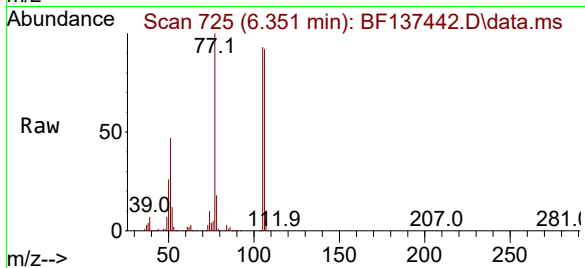




#9
Benzaldehyde
Concen: 22.263 ng
RT: 6.351 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137442.D
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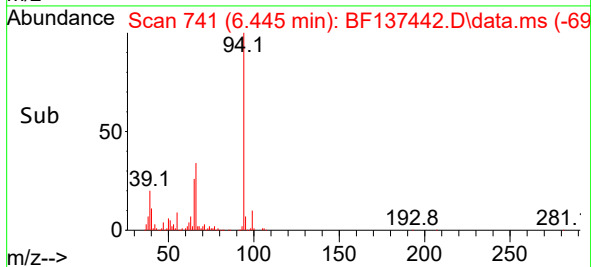
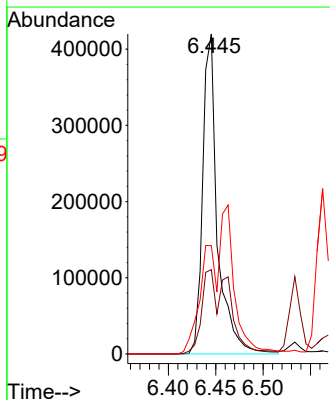
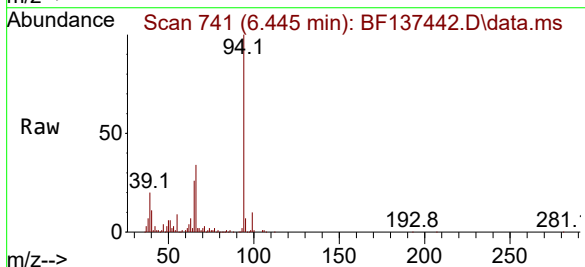
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ClientSampleId :
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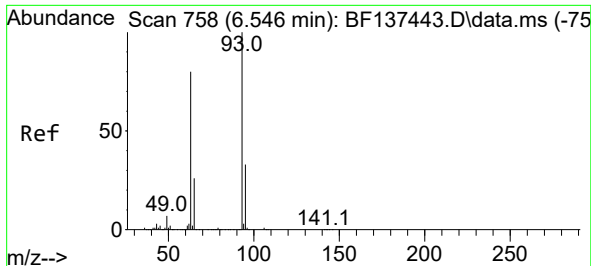
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Ion Ratio Lower Upper
77 100
105 93.5 69.8 109.8
106 92.1 67.8 107.8



#10
Phenol
Concen: 22.112 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 94 Resp: 456485
Ion Ratio Lower Upper
94 100
65 26.4 8.7 48.7
66 33.8 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 20.220 ng

RT: 6.534 min Scan# 710

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

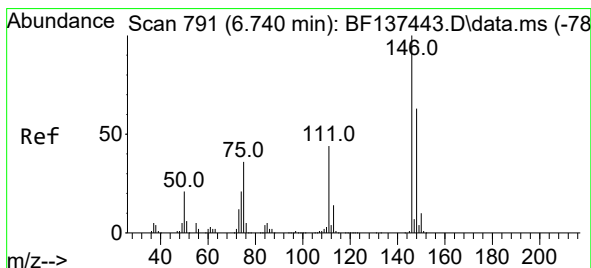
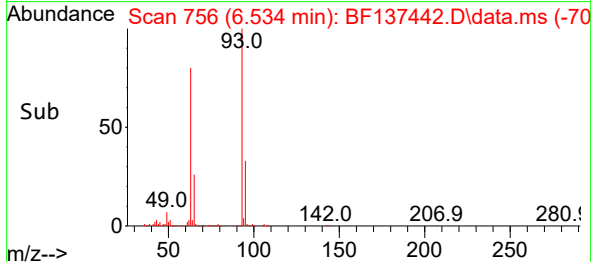
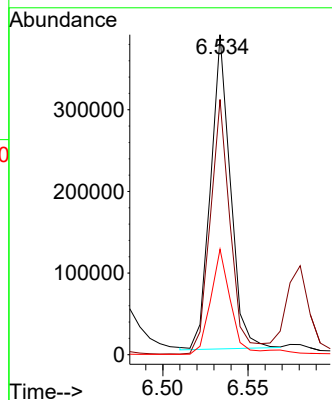
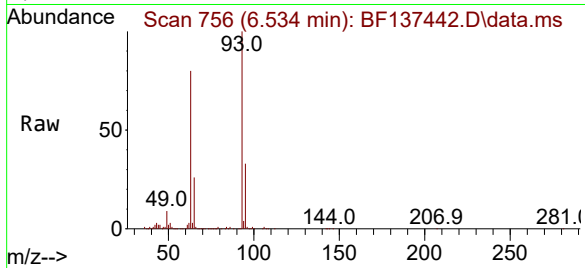
Tgt Ion: 93 Resp: 310832

Ion Ratio Lower Upper

93 100

63 79.7 58.9 98.9

95 33.0 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 21.744 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

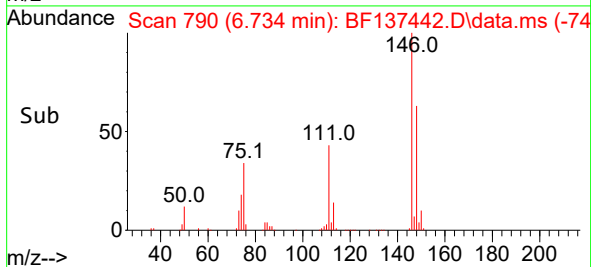
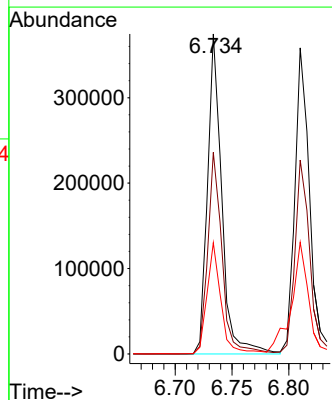
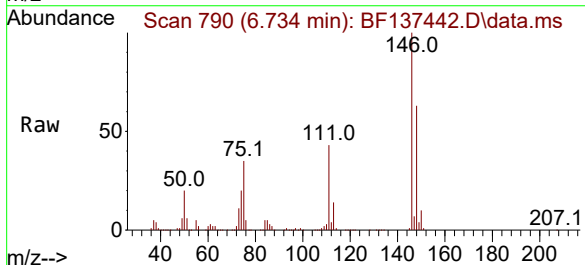
Tgt Ion: 146 Resp: 325629

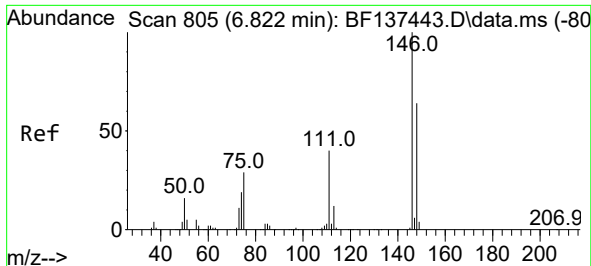
Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

75 34.7 29.0 43.4





#13

1,4-Dichlorobenzene

Concen: 21.919 ng

RT: 6.810 min Scan# 805

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

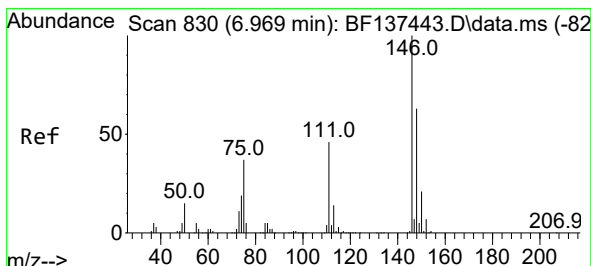
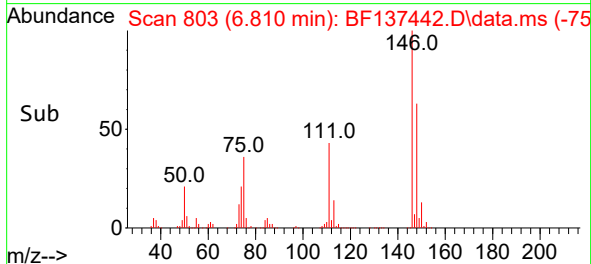
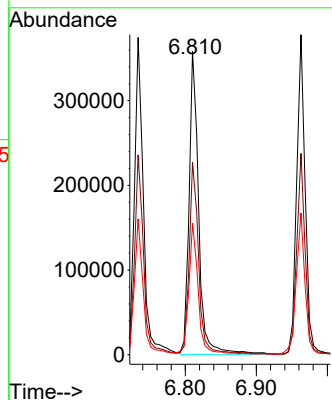
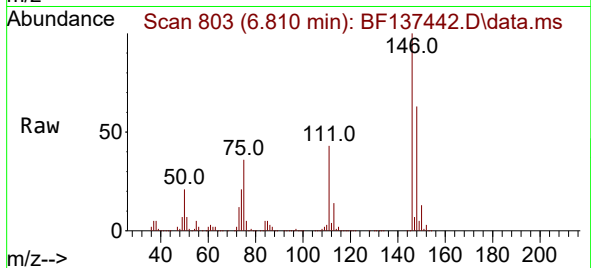
Tgt Ion:146 Resp: 335623

Ion Ratio Lower Upper

146 100

148 63.4 51.2 76.8

111 43.2 32.4 48.6



#14

1,2-Dichlorobenzene

Concen: 22.193 ng

RT: 6.963 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

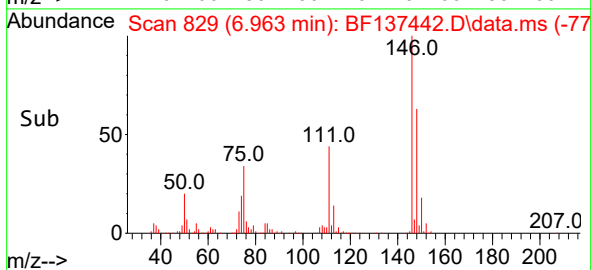
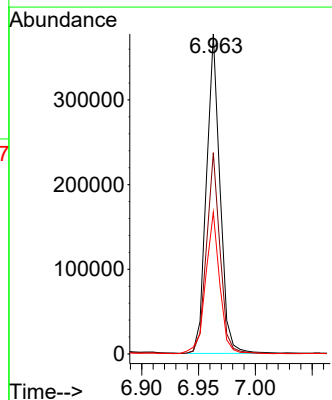
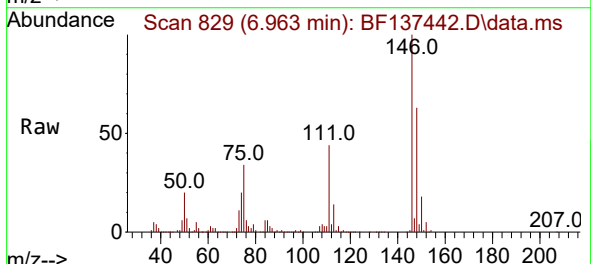
Tgt Ion:146 Resp: 312081

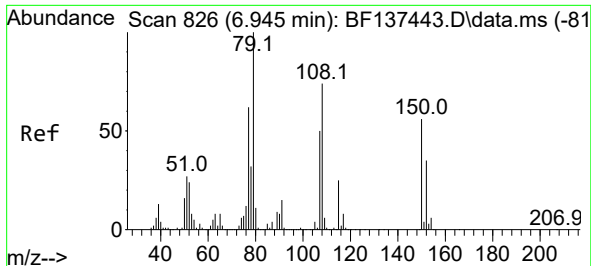
Ion Ratio Lower Upper

146 100

148 62.9 50.0 75.0

111 44.3 36.8 55.2

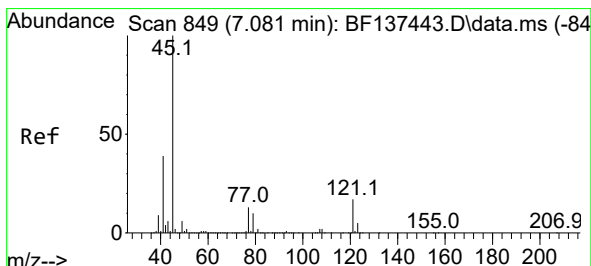
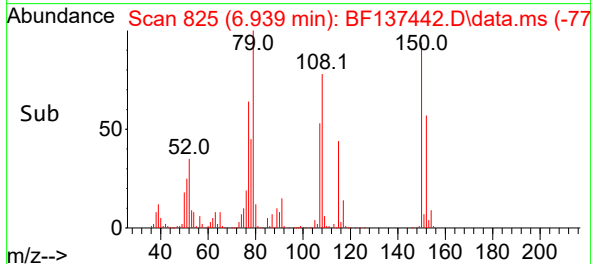
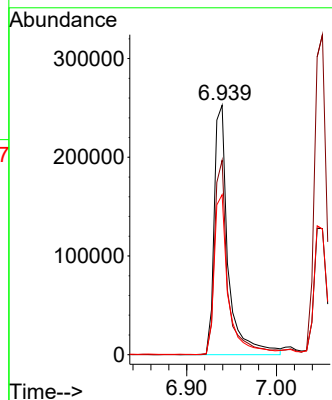
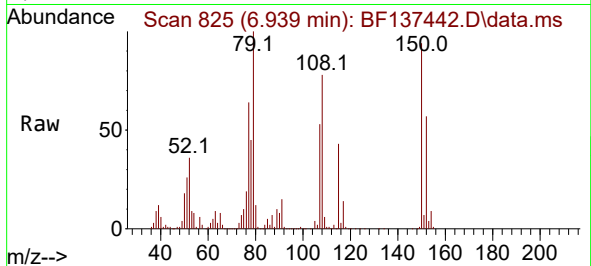




#15
Benzyl Alcohol
Concen: 22.964 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

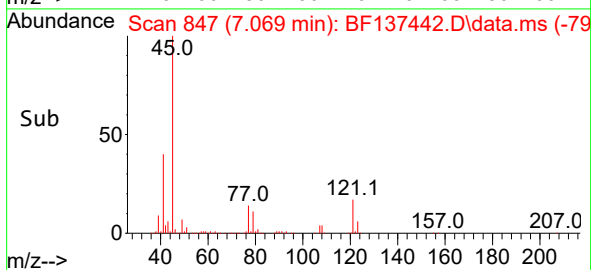
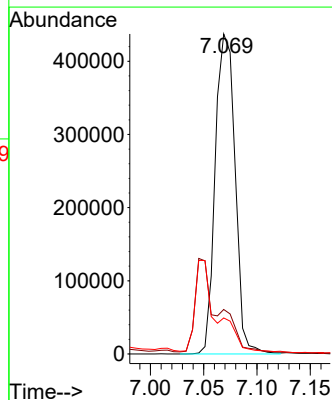
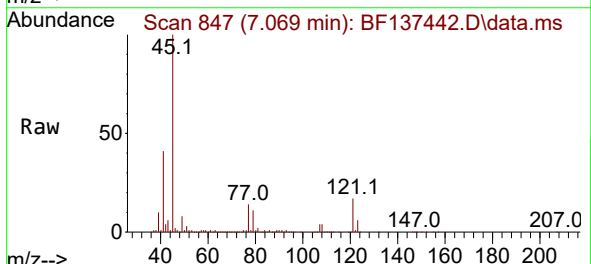
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

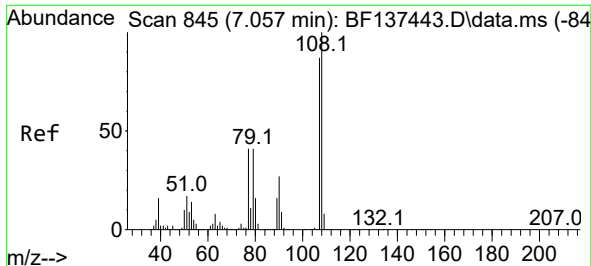
Tgt Ion: 79 Resp: 274204
Ion Ratio Lower Upper
79 100
108 78.0 59.5 89.3
77 64.2 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.760 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 45 Resp: 565818
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.4
79 11.2 0.0 30.9

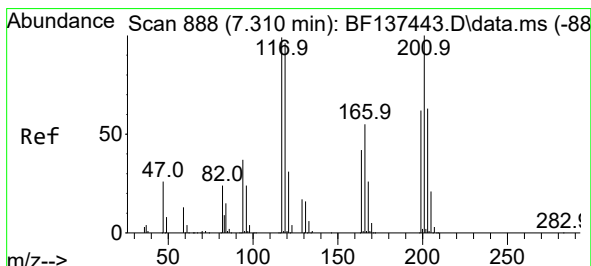
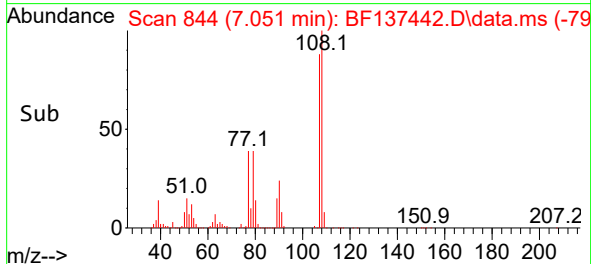
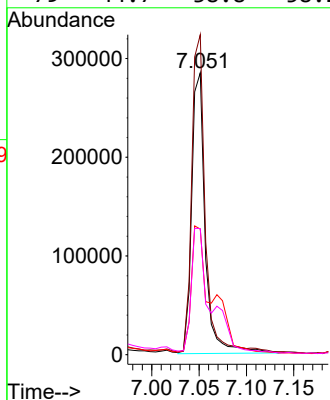
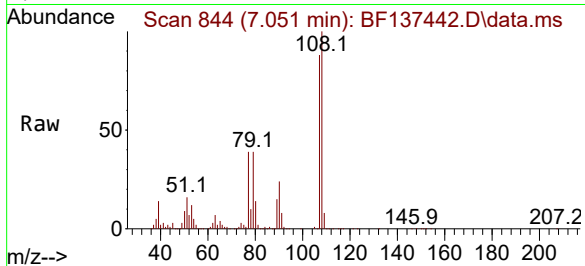




#17
2-Methylphenol
Concen: 21.615 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

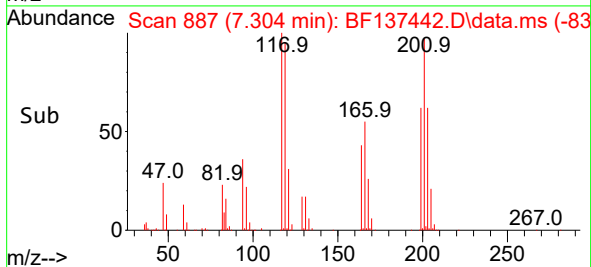
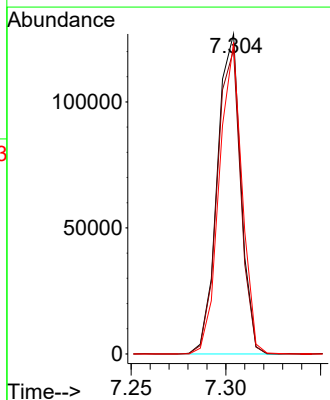
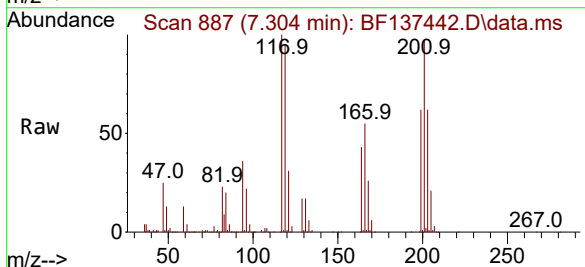
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

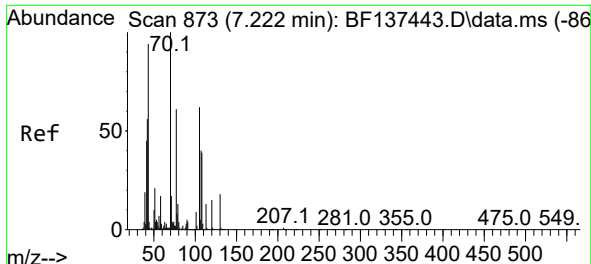
Tgt Ion:107 Resp: 283469
Ion Ratio Lower Upper
107 100
108 113.5 92.2 138.4
77 44.6 38.6 57.8
79 44.7 38.8 58.2



#18
Hexachloroethane
Concen: 21.759 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:117 Resp: 109785
Ion Ratio Lower Upper
117 100
119 95.0 77.5 116.3
201 97.3 80.6 121.0



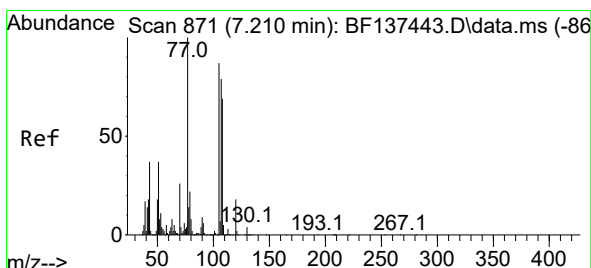
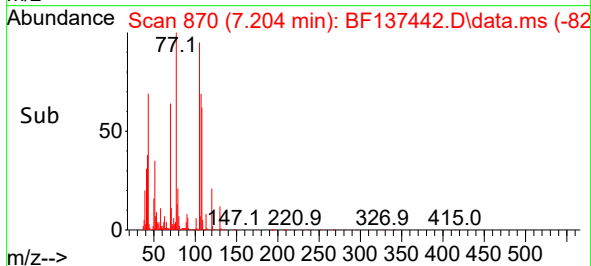
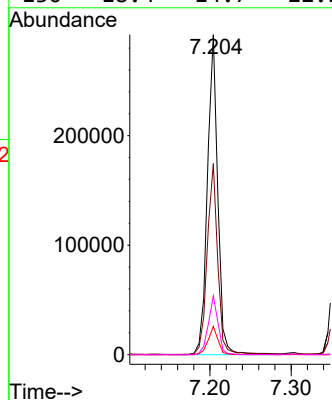
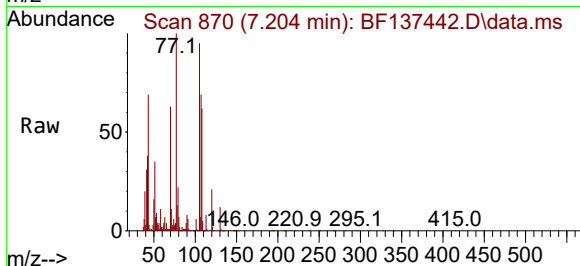


#19
n-Nitroso-di-n-propylamine
Concen: 21.892 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 259244

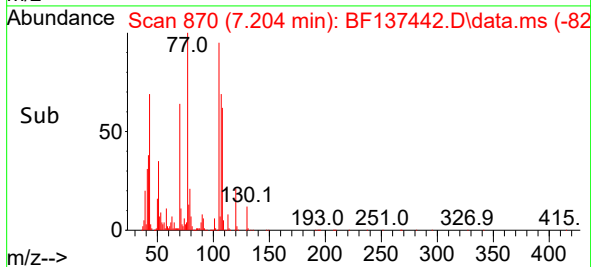
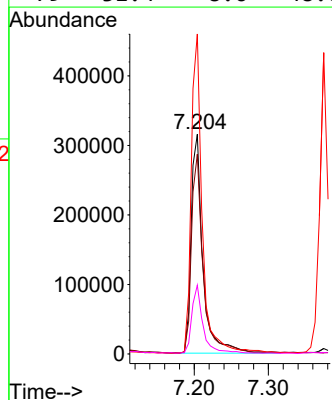
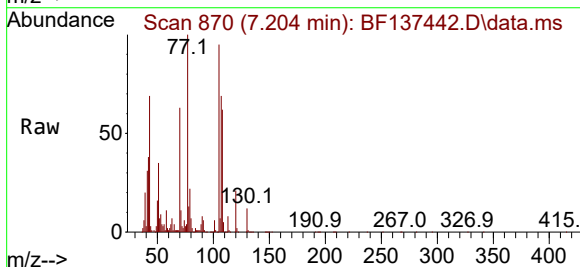
Ion	Ratio	Lower	Upper
70	100		
42	59.7	45.2	67.8
101	8.9	7.3	10.9
130	18.4	14.7	22.1

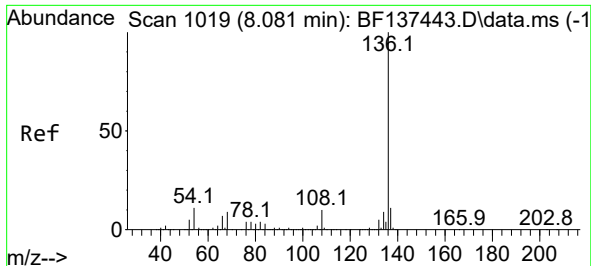


#20
3+4-Methylphenols
Concen: 23.356 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 107 Resp: 350765

Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.6	107.6
77	145.7	107.1	147.1
79	31.4	8.6	48.6

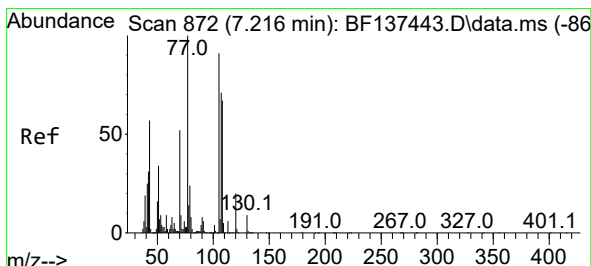
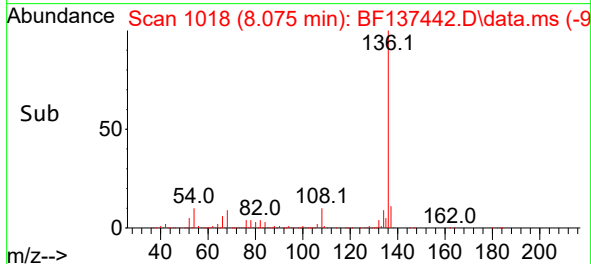
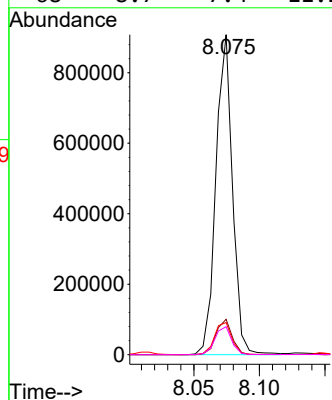
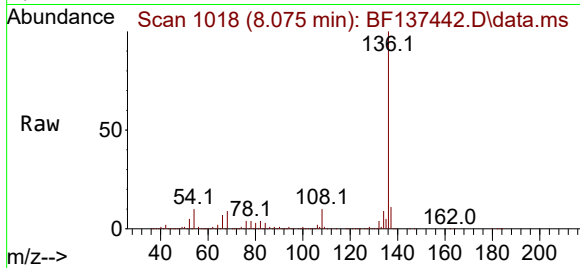




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

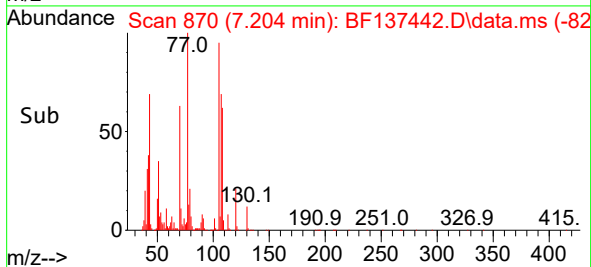
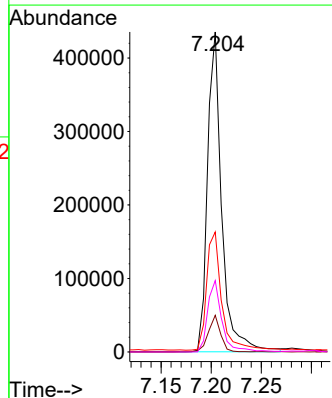
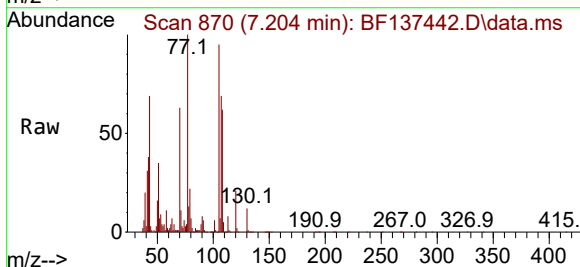
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

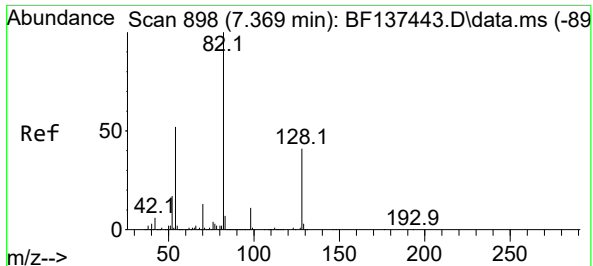
Tgt Ion:136 Resp: 797633
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 10.1 8.5 12.7
68 8.7 7.4 11.2



#22
Acetophenone
Concen: 22.336 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:105 Resp: 431062
Ion Ratio Lower Upper
105 100
71 11.4 7.7 11.5
51 37.5 30.4 45.6
120 22.3 17.4 26.0

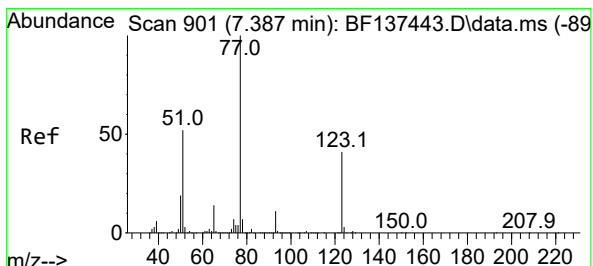
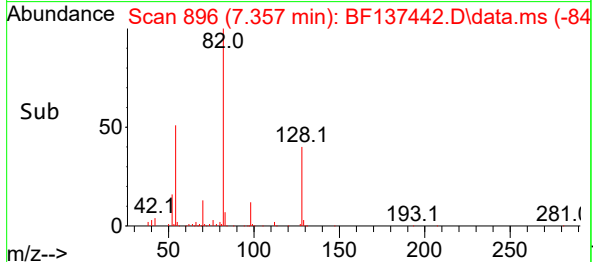
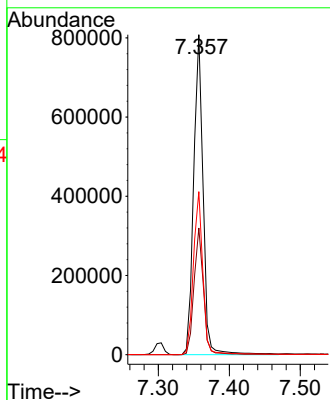
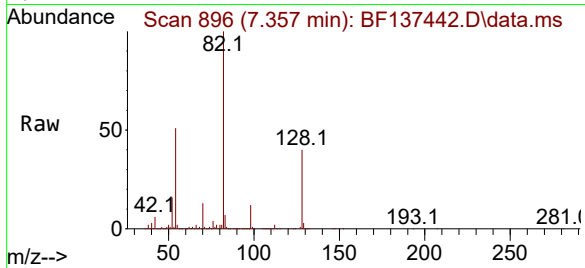




#23
Nitrobenzene-d5
Concen: 43.791 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

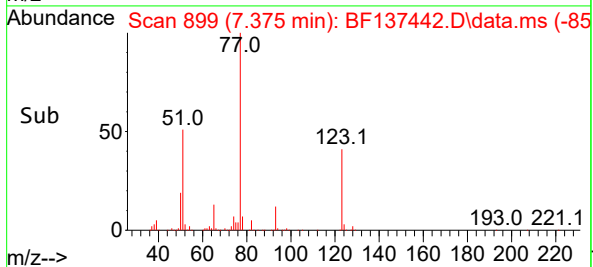
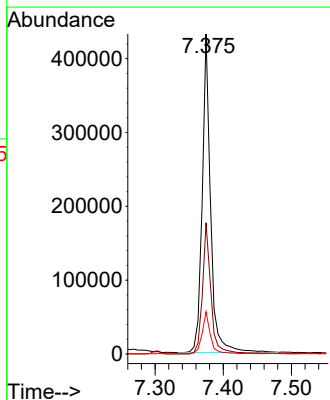
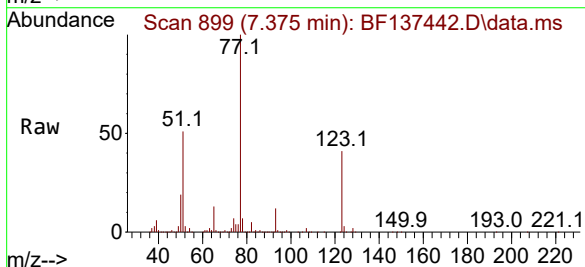
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

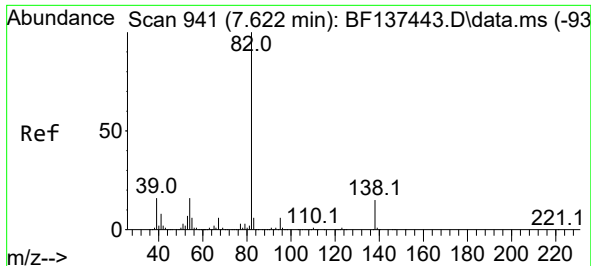
Tgt Ion: 82 Resp: 751746
Ion Ratio Lower Upper
82 100
128 39.6 32.5 48.7
54 50.9 41.5 62.3



#24
Nitrobenzene
Concen: 21.493 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 77 Resp: 370651
Ion Ratio Lower Upper
77 100
123 41.0 33.0 49.6
65 13.2 10.9 16.3

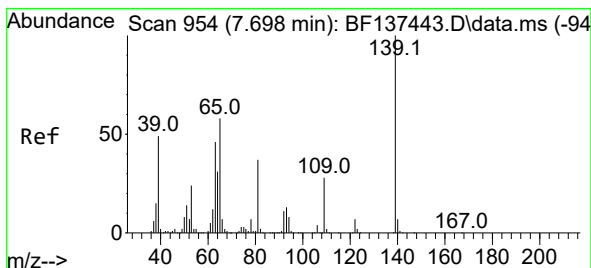
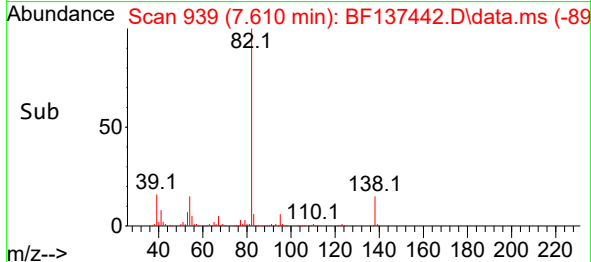
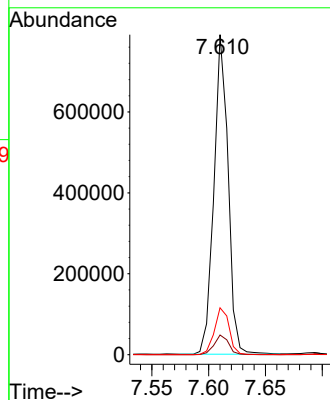
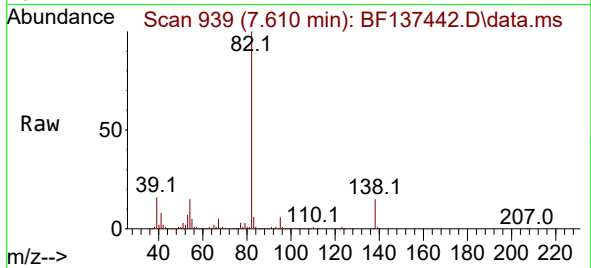




#25
Isophorone
Concen: 21.080 ng
RT: 7.610 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

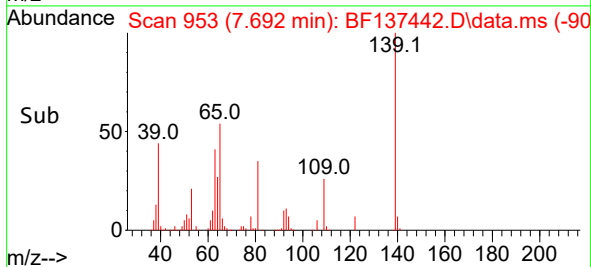
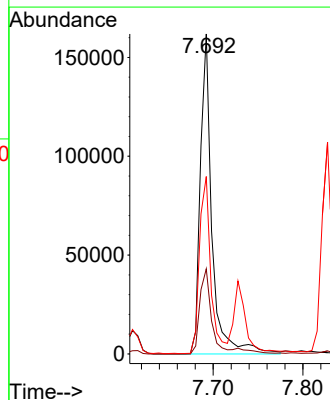
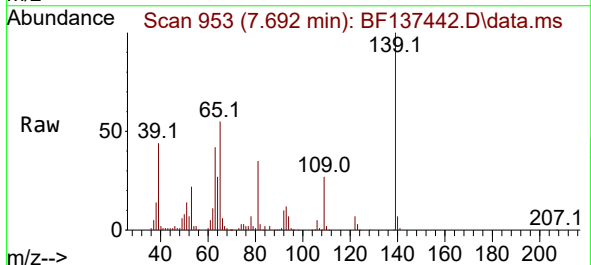
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

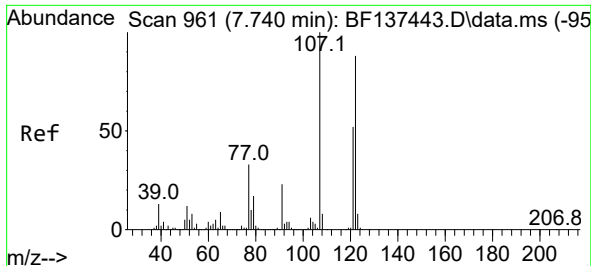
Tgt Ion: 82 Resp: 687501
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 14.7 11.8 17.8



#26
2-Nitrophenol
Concen: 21.207 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:139 Resp: 145195
Ion Ratio Lower Upper
139 100
109 26.6 22.2 33.4
65 55.5 46.2 69.2





#27

2,4-Dimethylphenol

Concen: 21.857 ng

RT: 7.728 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

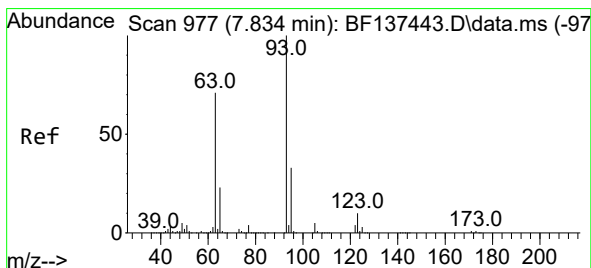
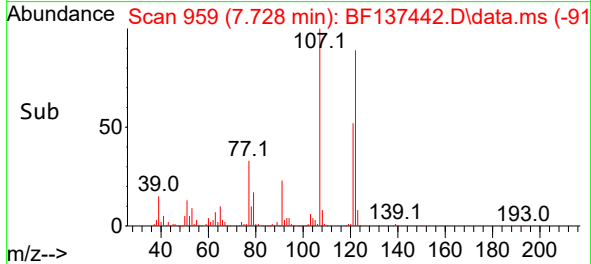
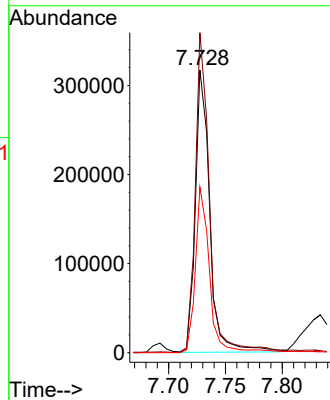
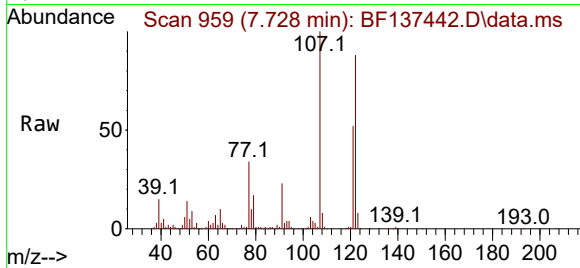
Tgt Ion:122 Resp: 279615

Ion Ratio Lower Upper

122 100

107 113.2 90.9 136.3

121 58.6 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 21.762 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

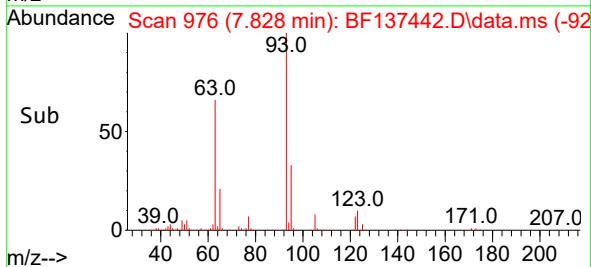
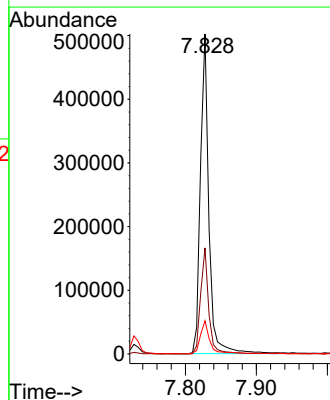
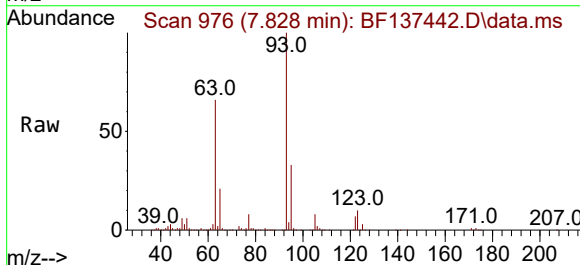
Tgt Ion: 93 Resp: 416423

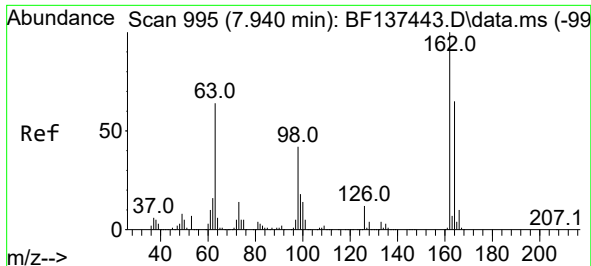
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 10.4 8.0 12.0

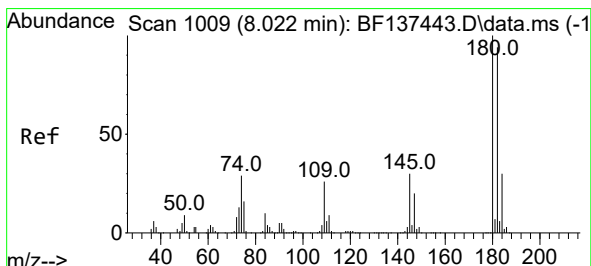
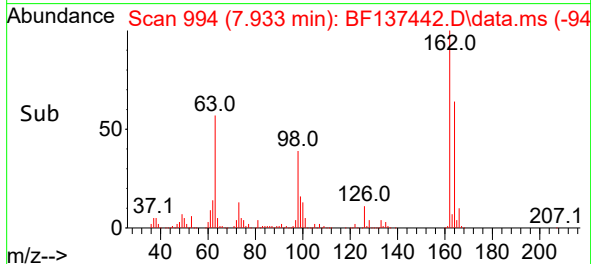
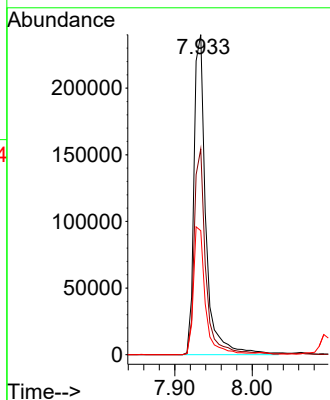
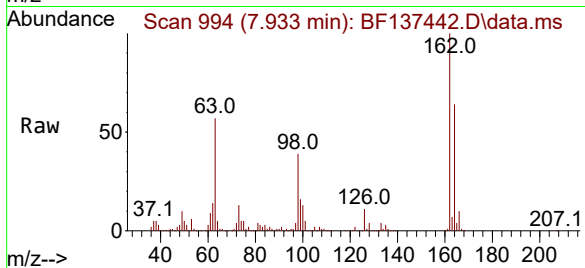




#29
2,4-Dichlorophenol
Concen: 21.856 ng
RT: 7.933 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

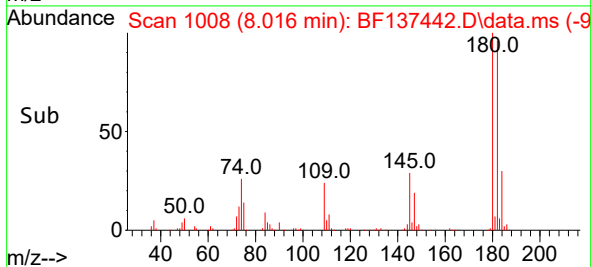
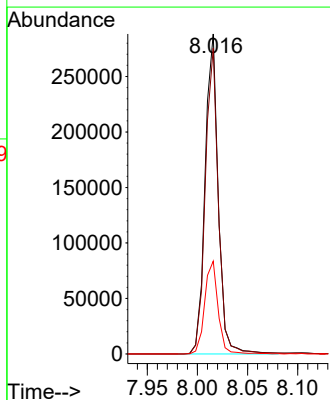
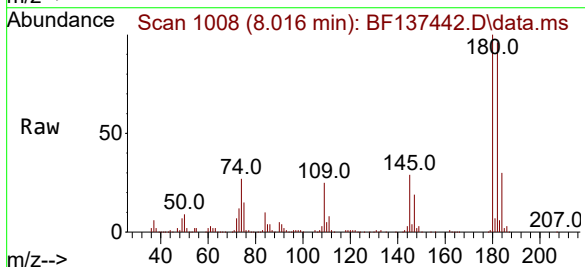
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

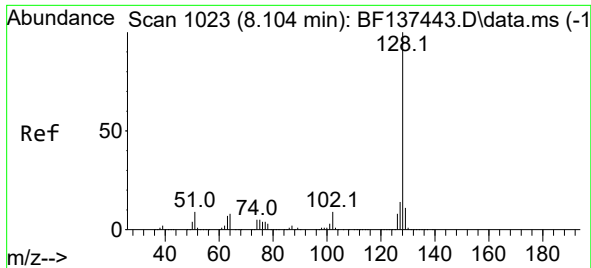
Tgt Ion:162 Resp: 256604
Ion Ratio Lower Upper
162 100
164 64.3 44.7 84.7
98 38.8 22.0 62.0



#30
1,2,4-Trichlorobenzene
Concen: 21.435 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:180 Resp: 264844
Ion Ratio Lower Upper
180 100
182 95.5 75.0 112.6
145 29.0 23.7 35.5

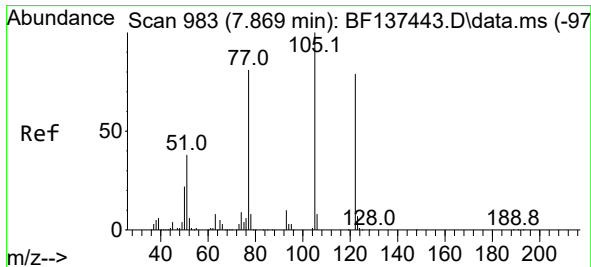
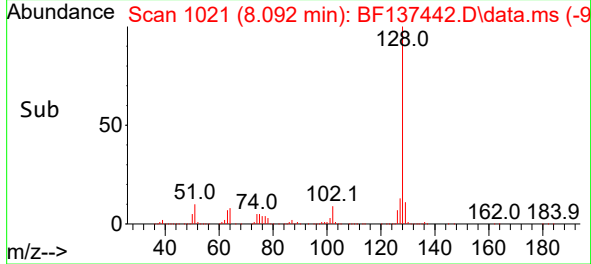
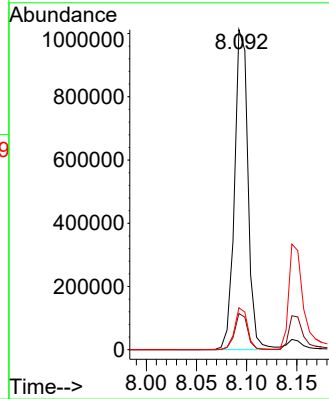
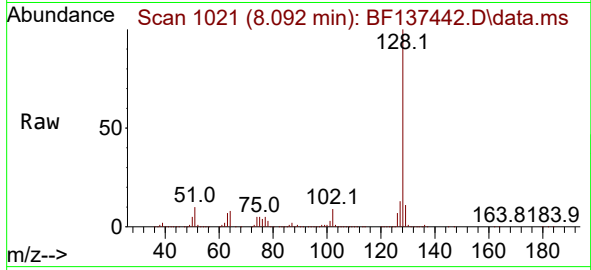




#31
Naphthalene
Concen: 22.225 ng
RT: 8.092 min Scan# 1023
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

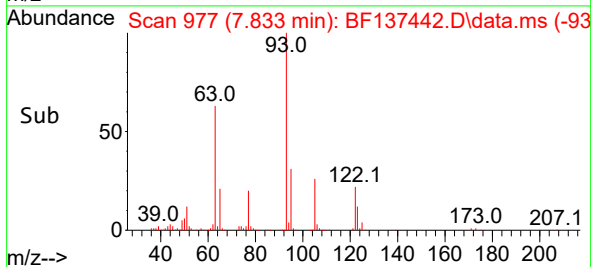
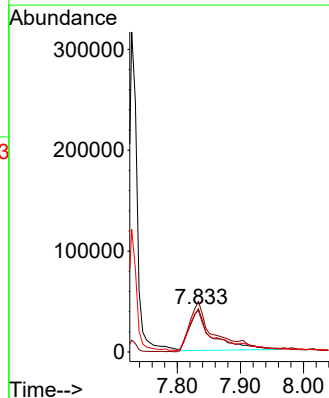
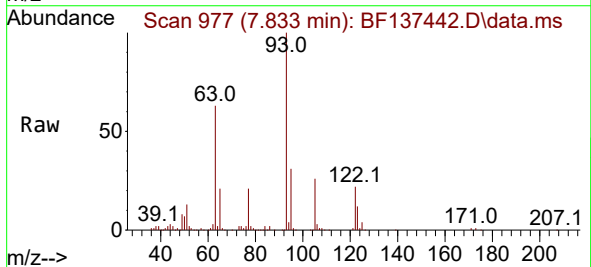
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ClientSampleId :
SSTDICC020

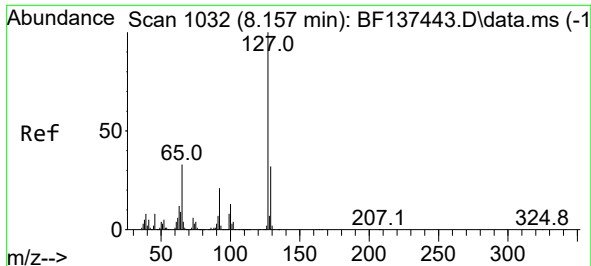
Tgt Ion:128 Resp: 951132
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 13.977 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.035 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:122 Resp: 101108
Ion Ratio Lower Upper
122 100
105 117.5 102.4 142.4
77 95.5 81.1 121.1

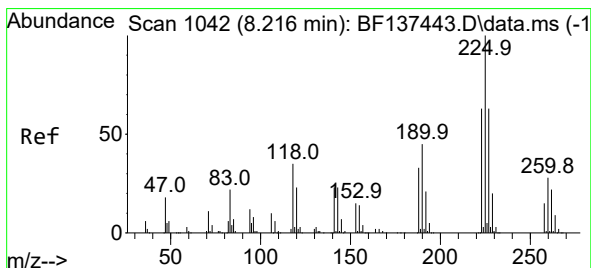
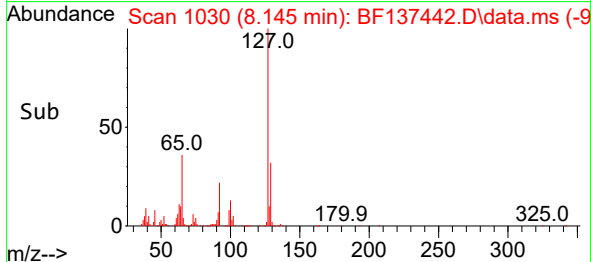
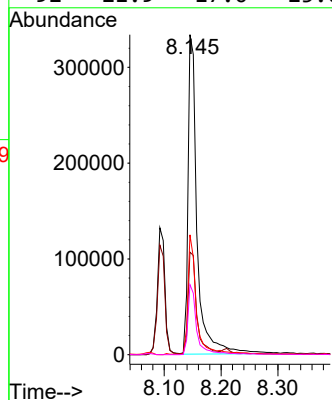
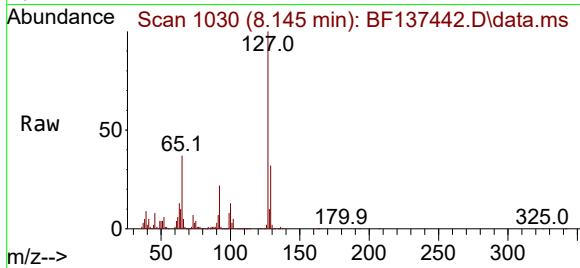




#33
4-Chloroaniline
Concen: 22.211 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

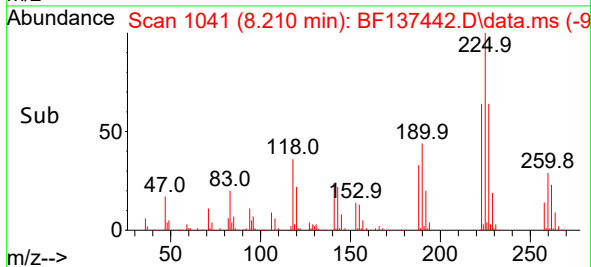
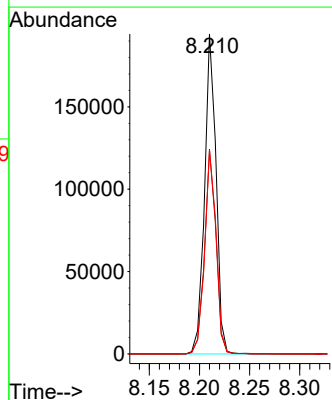
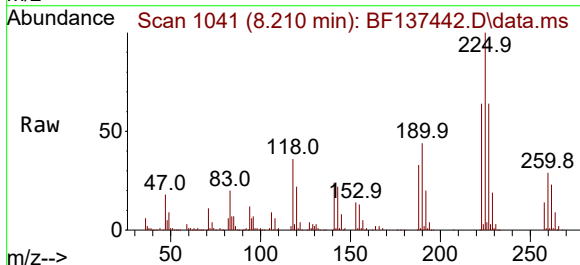
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BNA_F
ClientSampleId :
SSTDICC020

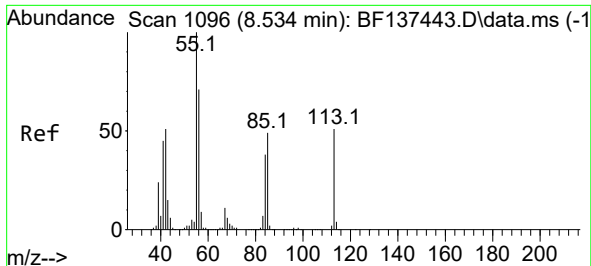
Tgt Ion:127 Resp: 372725
Ion Ratio Lower Upper
127 100
129 32.1 26.0 39.0
65 37.4 26.8 40.2
92 21.9 17.0 25.6



#34
Hexachlorobutadiene
Concen: 21.324 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:225 Resp: 155543
Ion Ratio Lower Upper
225 100
223 63.9 50.7 76.1
227 63.7 50.6 75.8

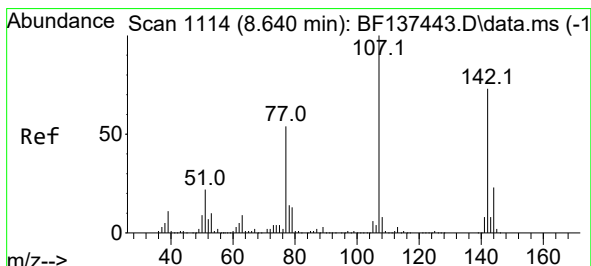
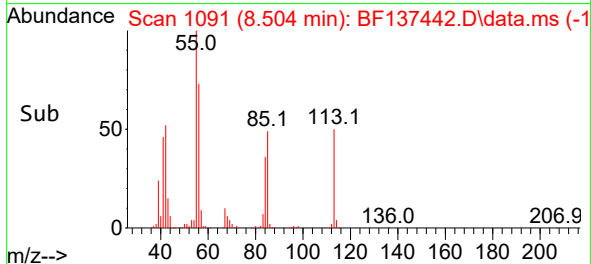
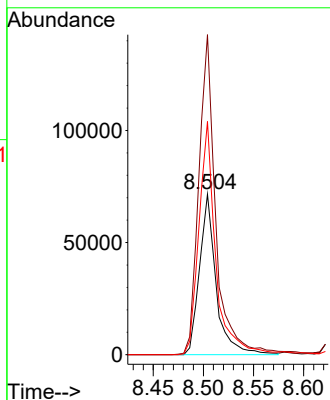
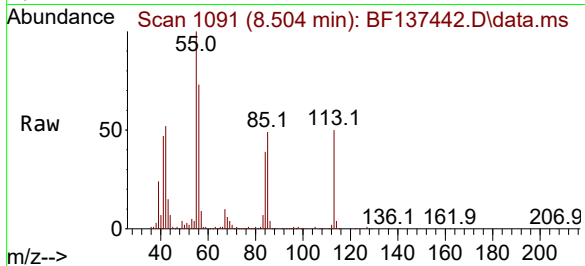




#35
Caprolactam
Concen: 20.876 ng
RT: 8.504 min Scan# 1109
Delta R.T. -0.030 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

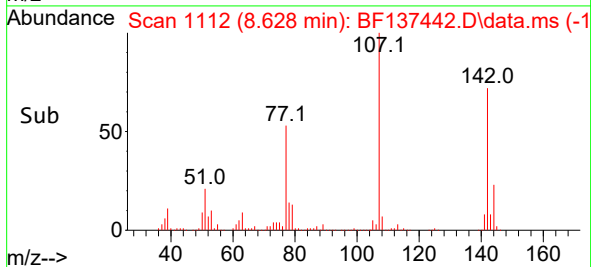
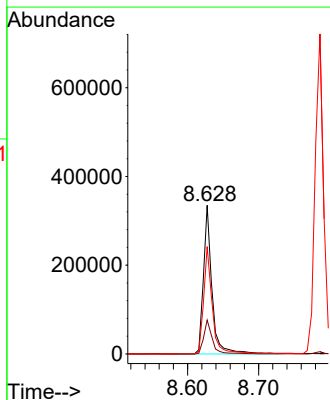
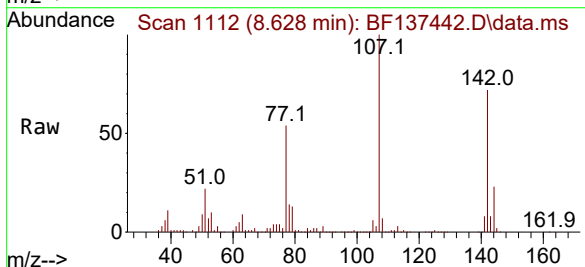
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

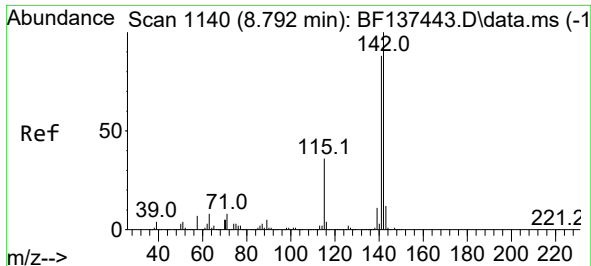
Tgt Ion:113 Resp: 83152
Ion Ratio Lower Upper
113 100
55 199.3 176.7 216.7
56 145.2 120.6 160.6



#36
4-Chloro-3-methylphenol
Concen: 21.511 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:107 Resp: 282308
Ion Ratio Lower Upper
107 100
144 22.8 18.7 28.1
142 72.2 58.2 87.2





#37

2-Methylnaphthalene

Concen: 22.230 ng

RT: 8.786 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

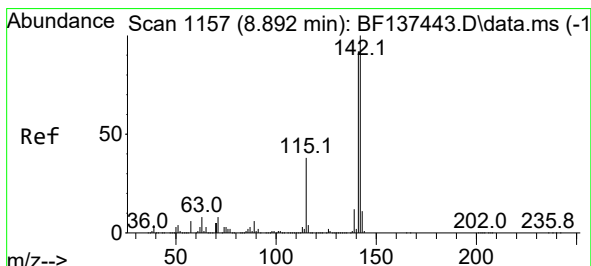
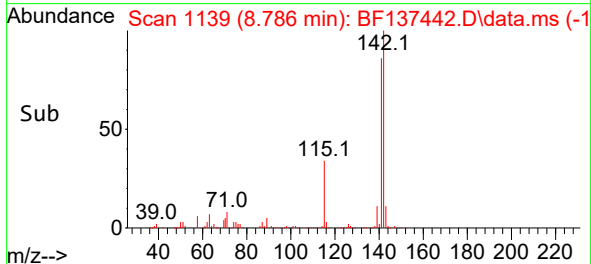
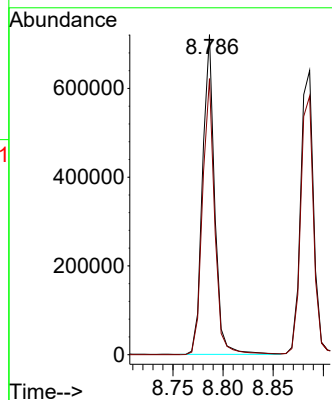
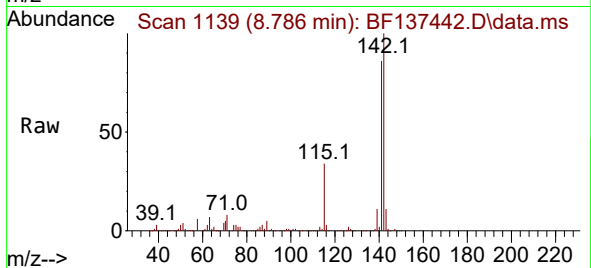
SSTDICC020

Tgt Ion:142 Resp: 606470

Ion Ratio Lower Upper

142 100

141 86.3 70.4 105.6



#38

1-Methylnaphthalene

Concen: 22.299 ng

RT: 8.886 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF137442.D

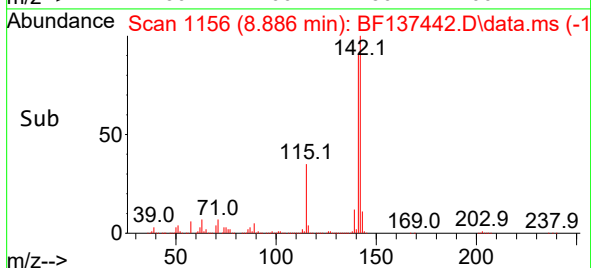
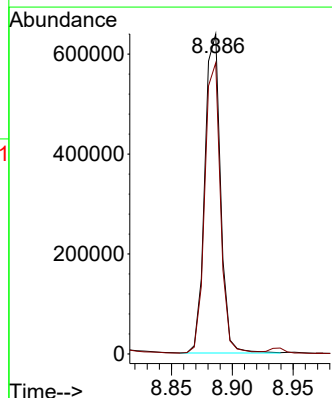
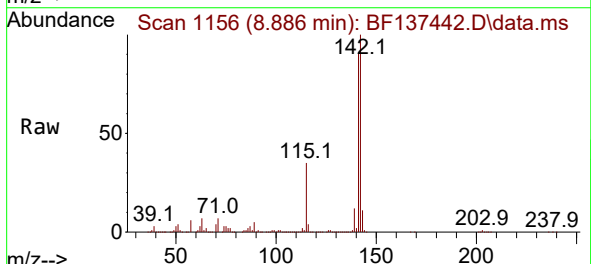
Acq: 29 Feb 2024 14:12

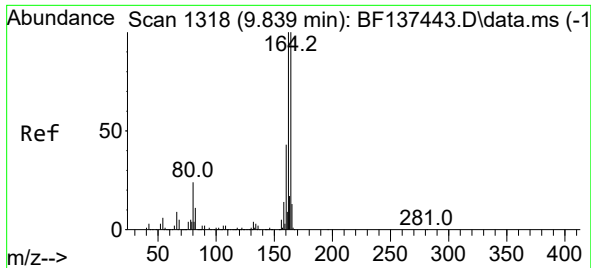
Tgt Ion:142 Resp: 572906

Ion Ratio Lower Upper

142 100

141 91.0 73.4 110.2

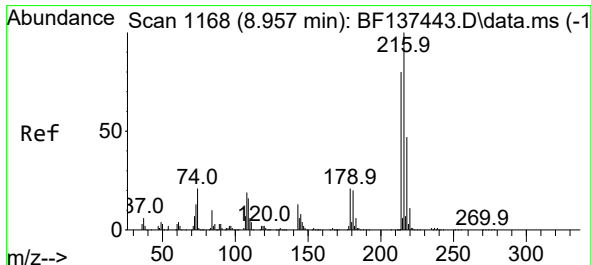
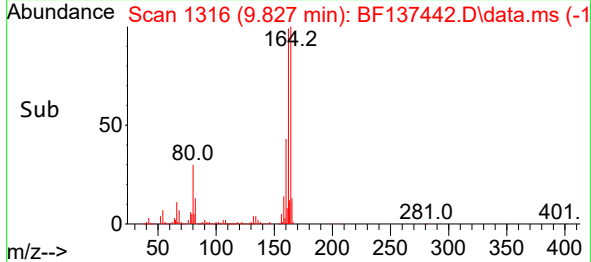
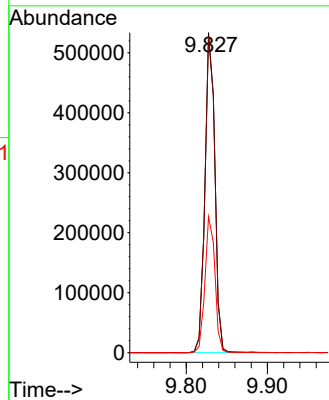
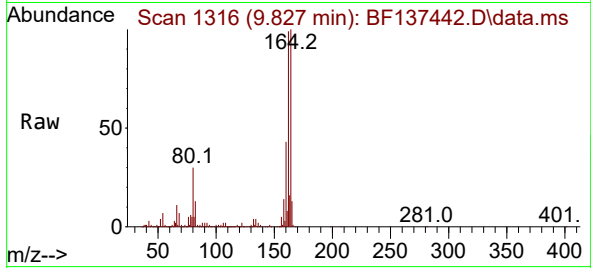




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1167
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

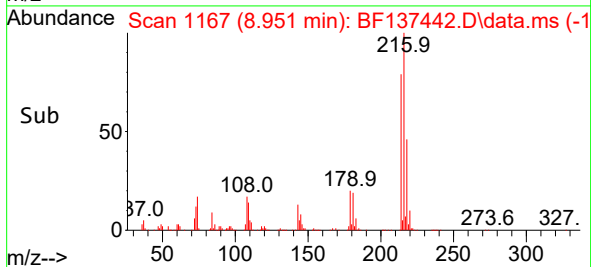
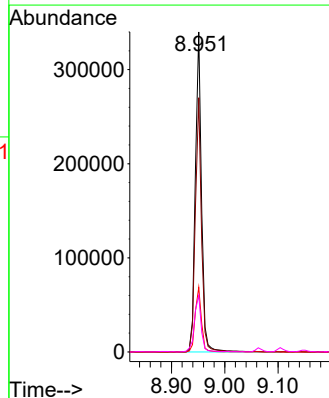
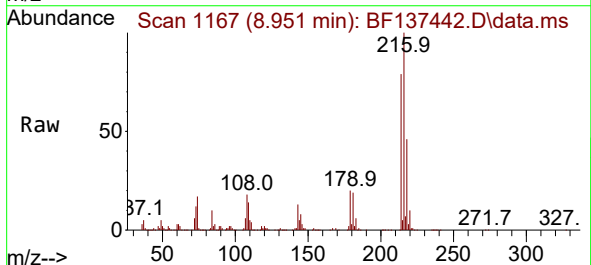
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

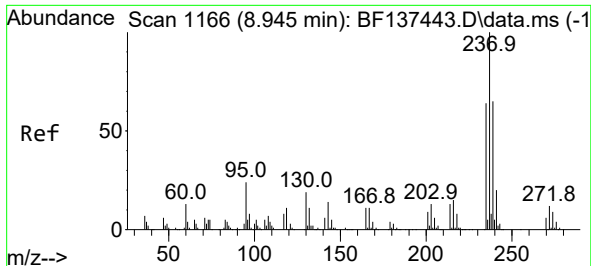
Tgt Ion:164 Resp: 452004
Ion Ratio Lower Upper
164 100
162 98.9 79.8 119.8
160 42.5 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.804 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:216 Resp: 275137
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 20.5 16.6 25.0
108 19.3 15.5 23.3

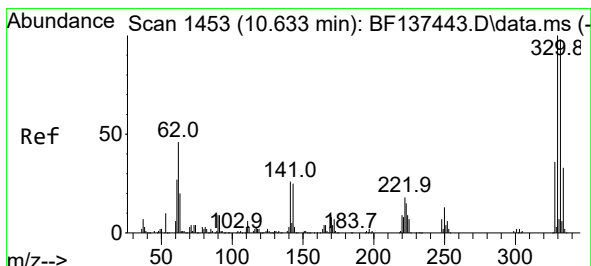
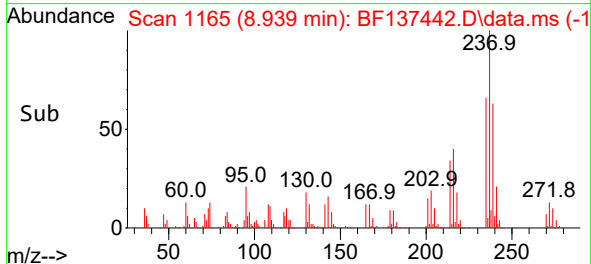
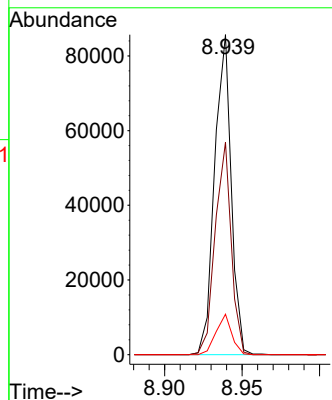
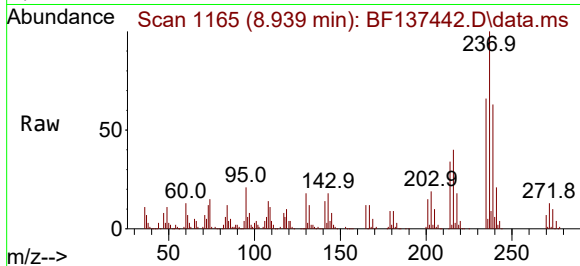




#41
Hexachlorocyclopentadiene
Concen: 15.721 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

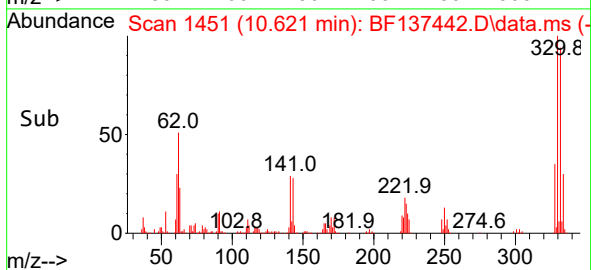
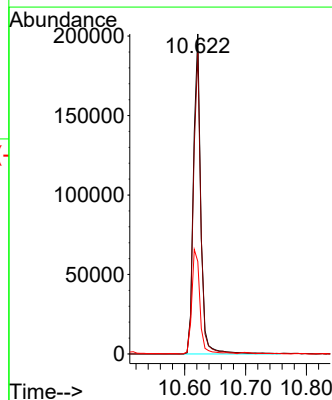
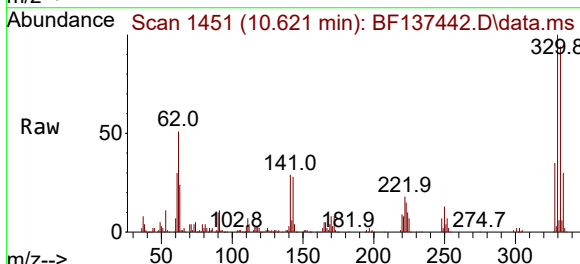
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

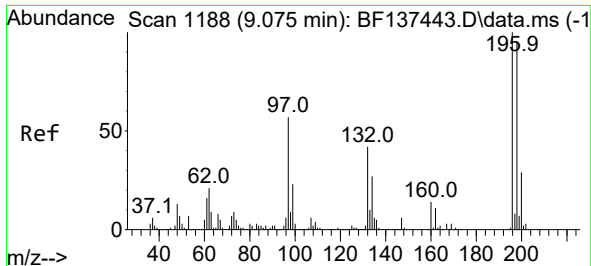
Tgt Ion:237 Resp: 63787
Ion Ratio Lower Upper
237 100
235 66.4 43.6 83.6
272 12.7 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 42.561 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:330 Resp: 168939
Ion Ratio Lower Upper
330 100
332 94.1 78.0 117.0
141 36.1 27.3 40.9

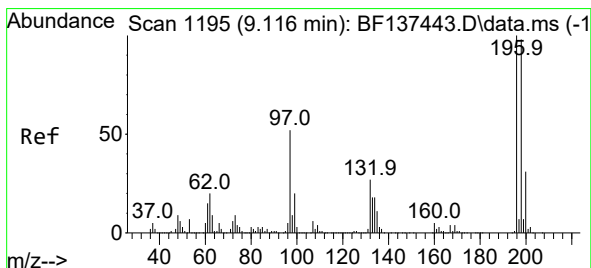
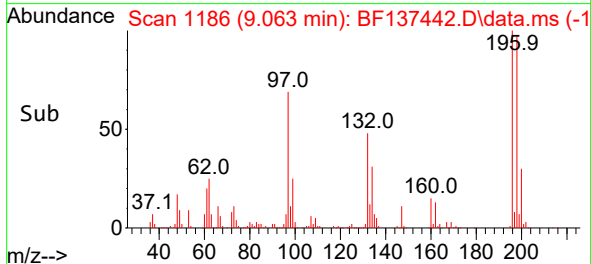
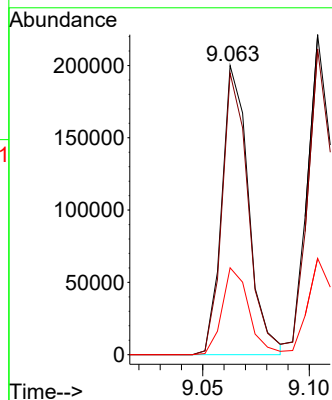
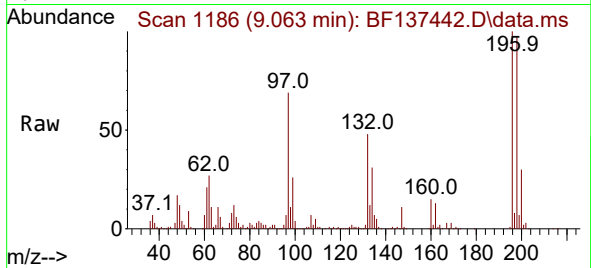




#43
2,4,6-Trichlorophenol
Concen: 21.295 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

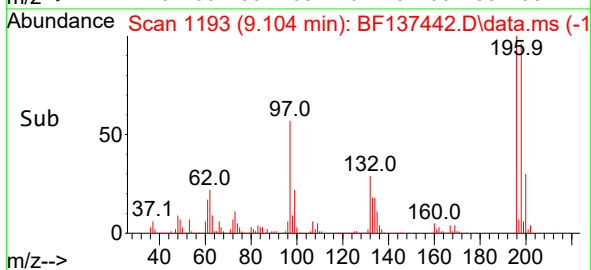
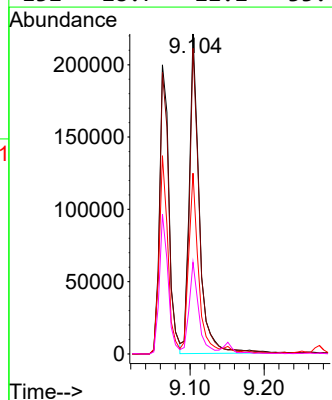
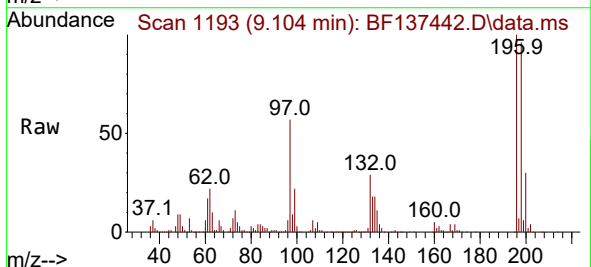
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

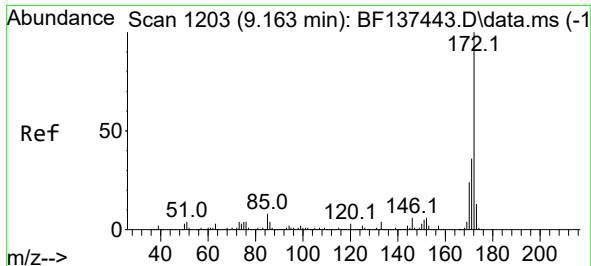
Tgt Ion:196 Resp: 174989
Ion Ratio Lower Upper
196 100
198 97.4 75.8 113.8
200 30.0 23.5 35.3



#44
2,4,5-Trichlorophenol
Concen: 22.144 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:196 Resp: 209616
Ion Ratio Lower Upper
196 100
198 95.6 78.6 117.8
97 56.5 41.8 62.8
132 28.7 22.2 33.4





#45

2-Fluorobiphenyl

Concen: 44.204 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

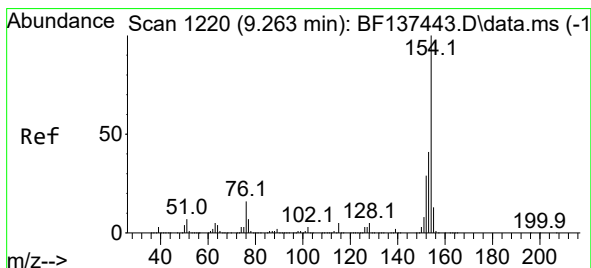
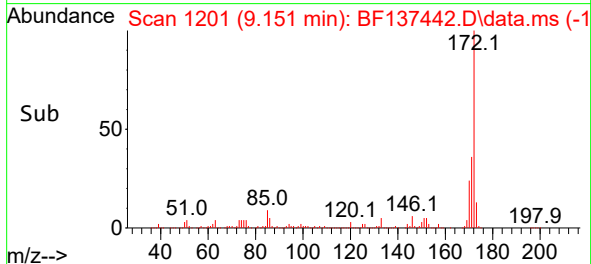
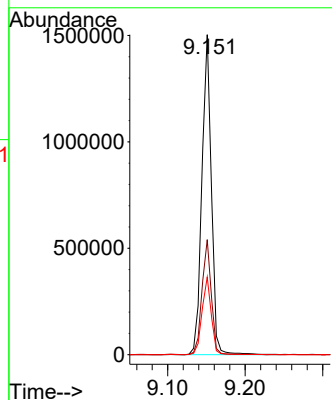
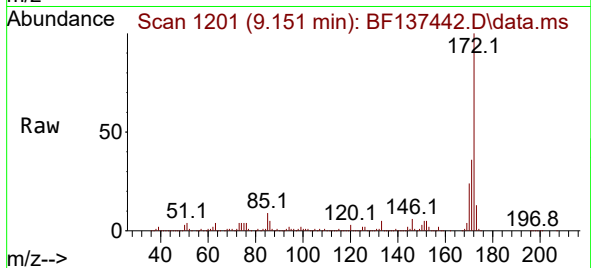
Tgt Ion:172 Resp: 1276416

Ion Ratio Lower Upper

172 100

171 35.9 28.5 42.7

170 24.2 19.0 28.6



#46

1,1'-Biphenyl

Concen: 22.116 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

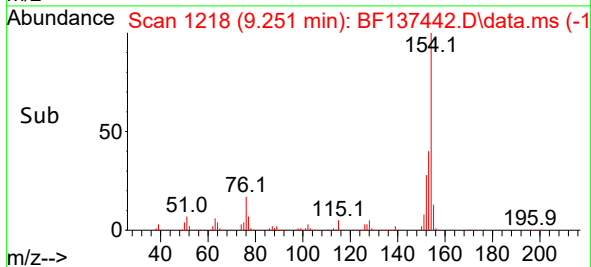
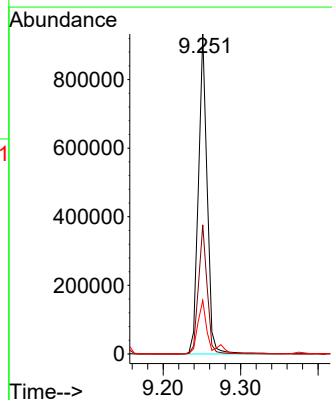
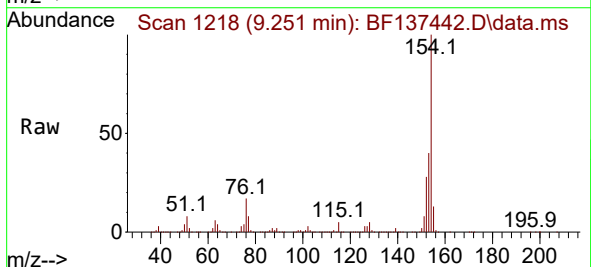
Tgt Ion:154 Resp: 731660

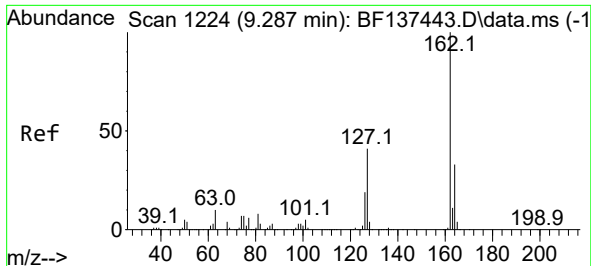
Ion Ratio Lower Upper

154 100

153 40.3 21.0 61.0

76 16.7 0.0 35.8

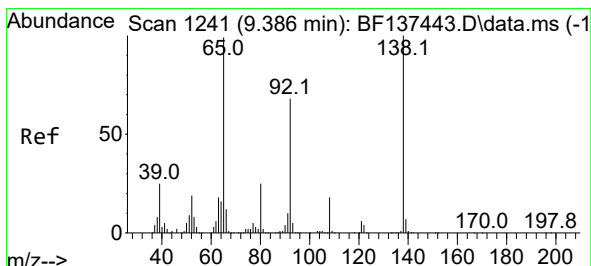
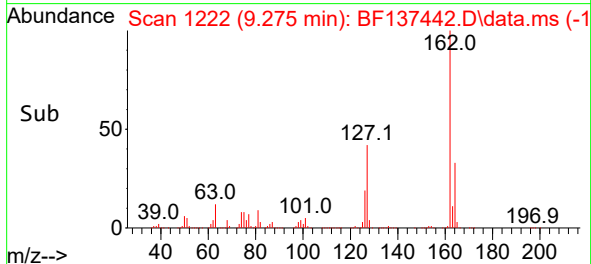
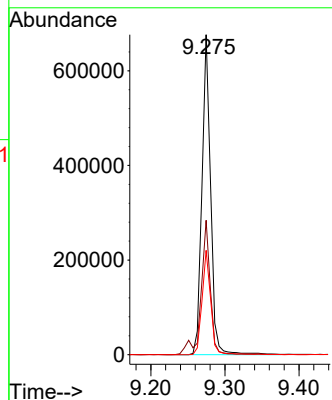
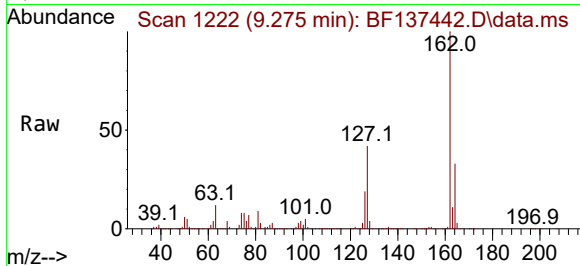




#47
2-Chloronaphthalene
Concen: 21.813 ng
RT: 9.275 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

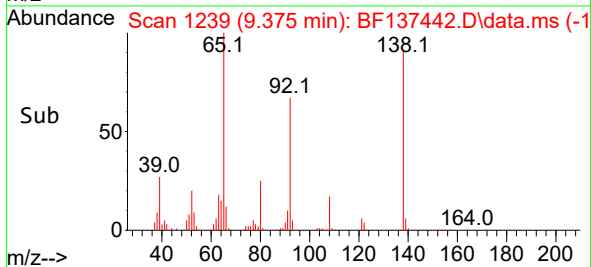
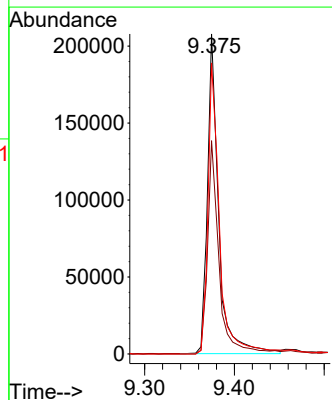
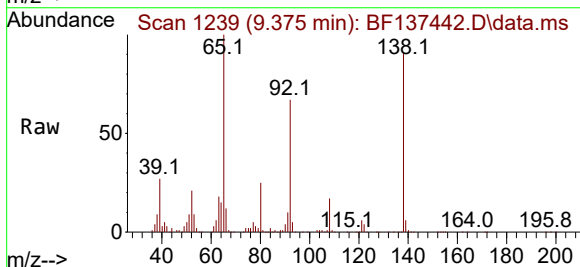
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

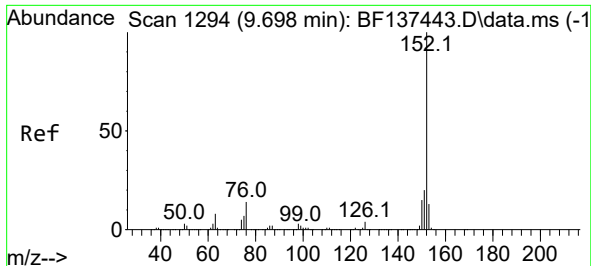
Tgt Ion:162 Resp: 550194
Ion Ratio Lower Upper
162 100
127 42.0 32.6 49.0
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 21.046 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion: 65 Resp: 180428
Ion Ratio Lower Upper
65 100
92 66.7 55.4 83.2
138 90.9 81.0 121.6





#49

Acenaphthylene

Concen: 22.188 ng

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

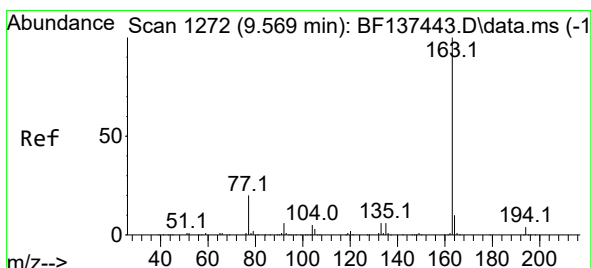
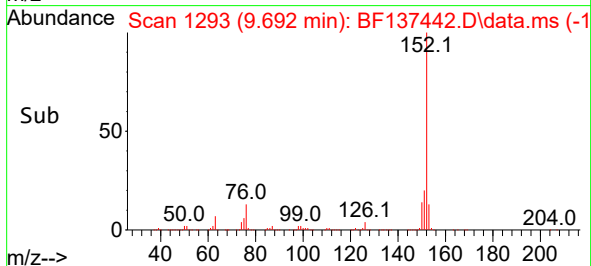
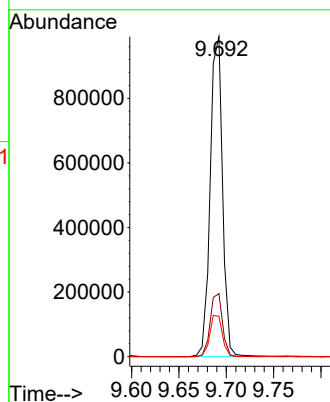
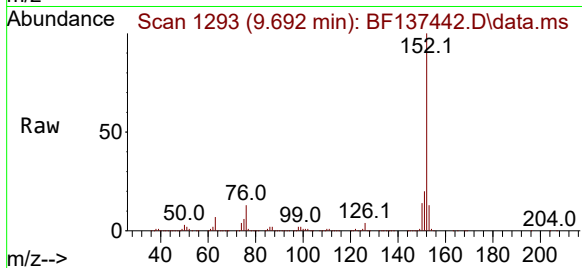
Tgt Ion:152 Resp: 895605

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

153 12.6 10.8 16.2



#50

Dimethylphthalate

Concen: 21.522 ng

RT: 9.557 min Scan# 1270

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

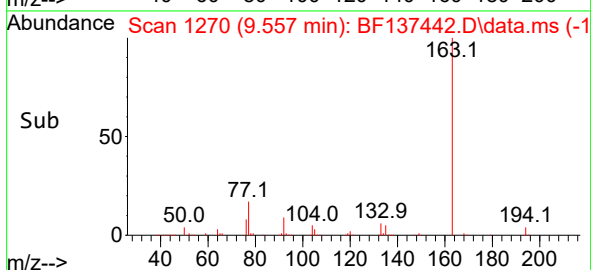
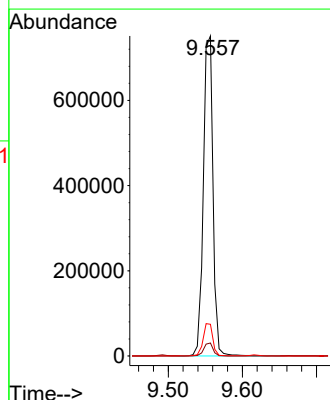
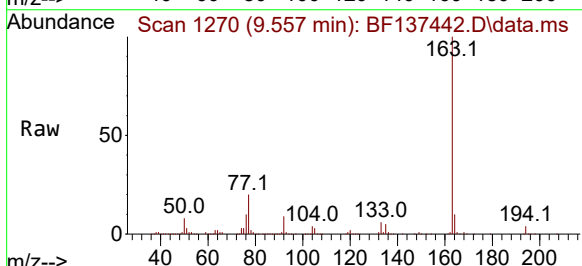
Tgt Ion:163 Resp: 677193

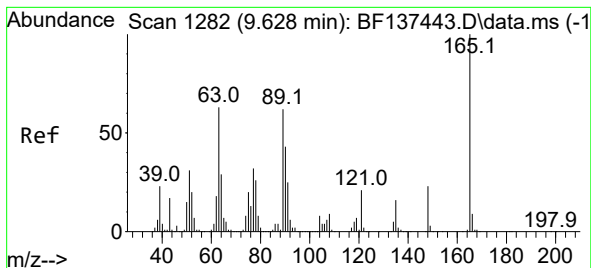
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 21.609 ng

RT: 9.616 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

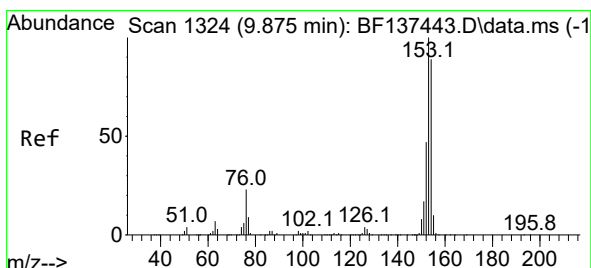
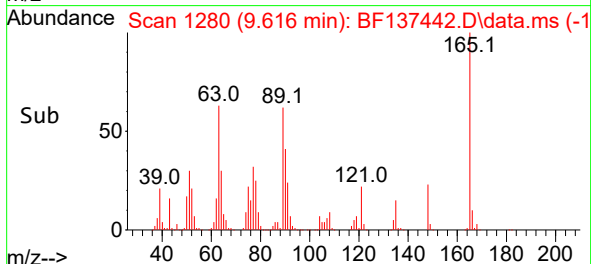
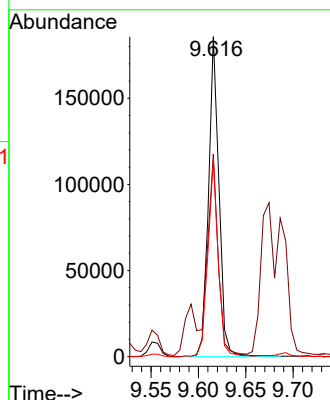
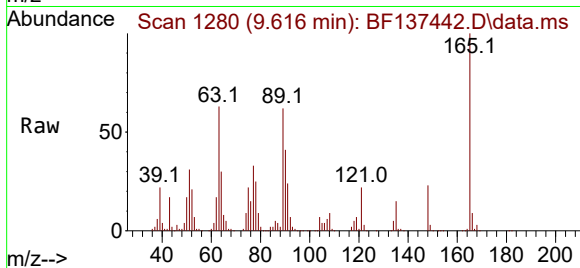
Tgt Ion:165 Resp: 142215

Ion Ratio Lower Upper

165 100

63 63.3 50.7 76.1

89 61.6 50.0 75.0



#52

Acenaphthene

Concen: 22.115 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

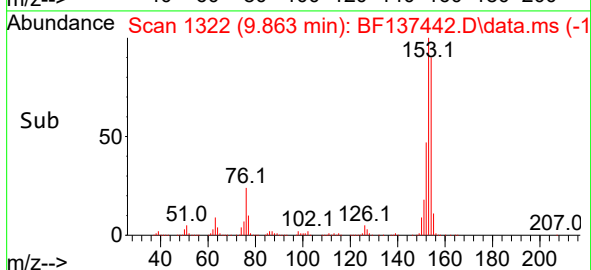
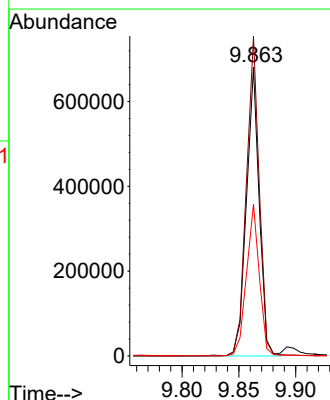
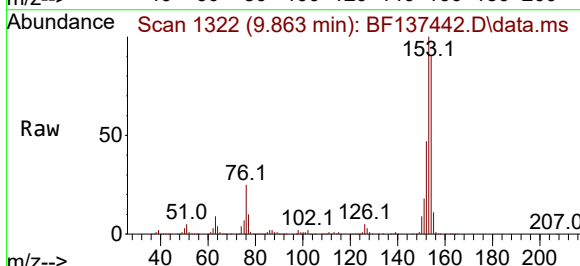
Tgt Ion:154 Resp: 532926

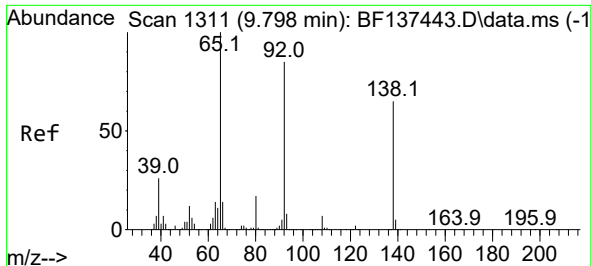
Ion Ratio Lower Upper

154 100

153 110.8 90.3 135.5

152 52.5 42.7 64.1

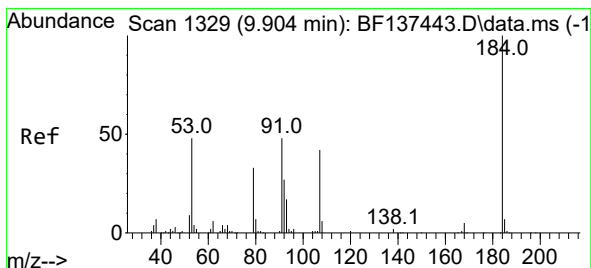
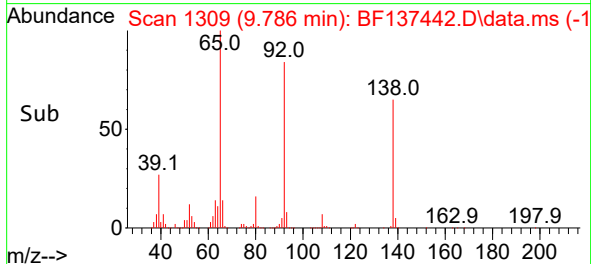
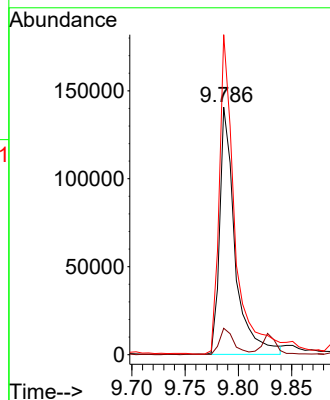
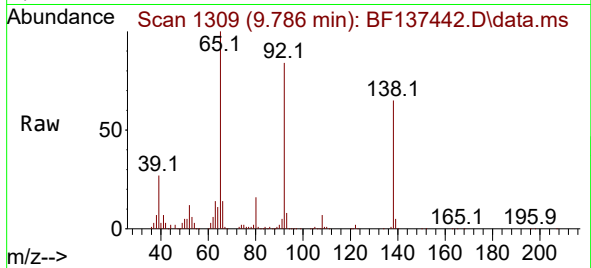




#53
3-Nitroaniline
Concen: 20.212 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

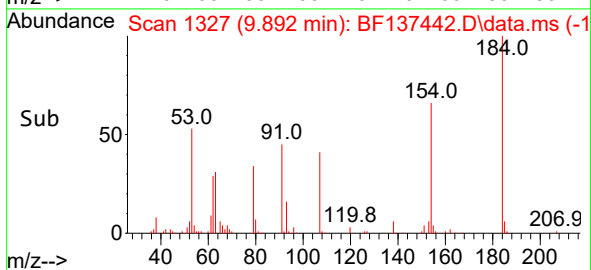
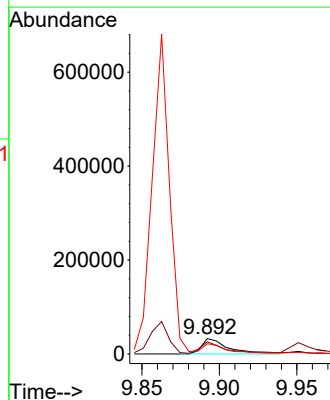
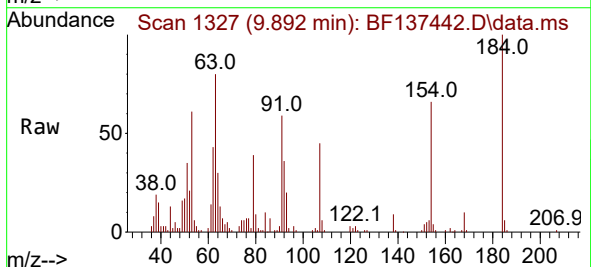
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

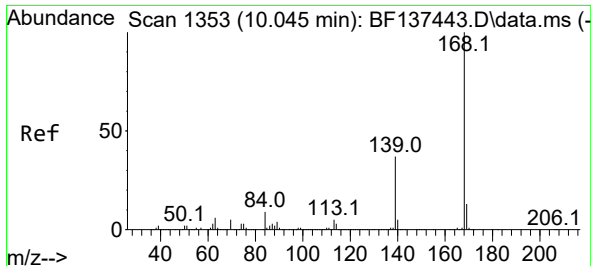
Tgt Ion:138 Resp: 140699
Ion Ratio Lower Upper
138 100
108 10.7 9.1 13.7
92 129.3 104.6 157.0



#54
2,4-Dinitrophenol
Concen: 15.838 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:184 Resp: 39741
Ion Ratio Lower Upper
184 100
63 79.6 53.3 79.9
154 66.5 47.4 71.0

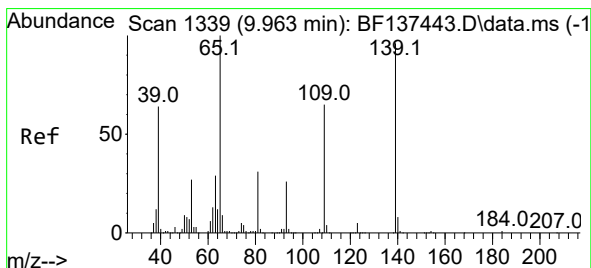
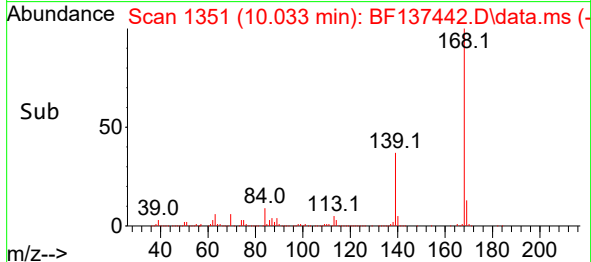
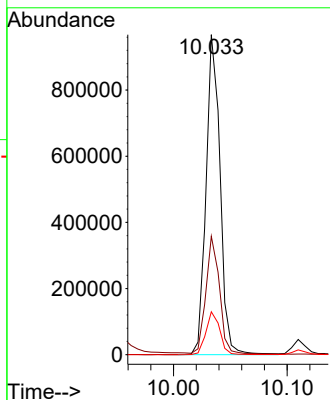
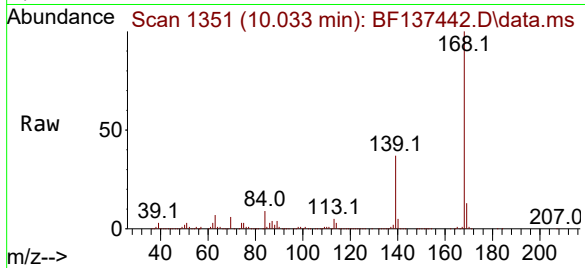




#55
Dibenzofuran
Concen: 22.586 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

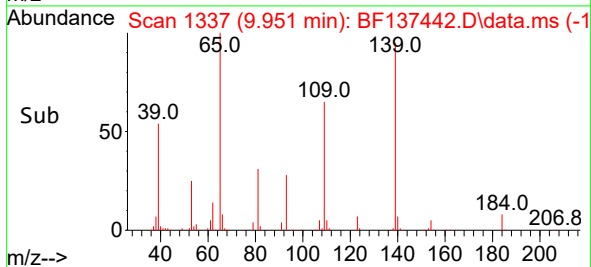
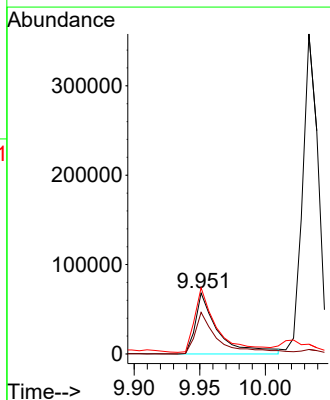
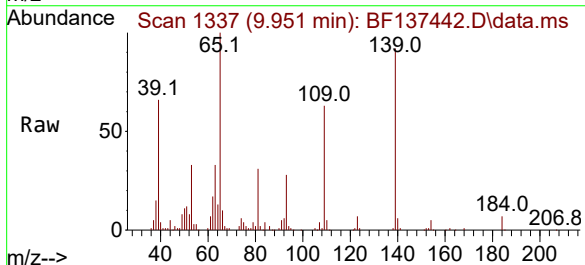
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

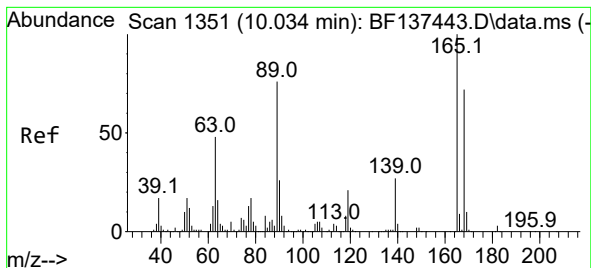
Tgt Ion:168 Resp: 828994
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 18.976 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:139 Resp: 81596
Ion Ratio Lower Upper
139 100
109 68.3 47.1 87.1
65 108.5 85.1 125.1

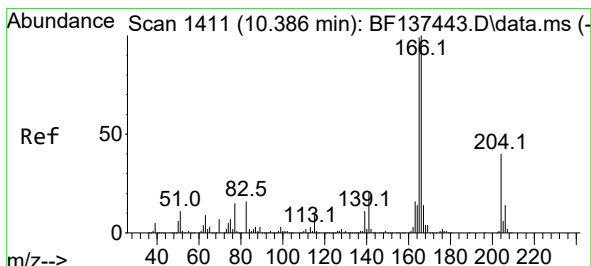
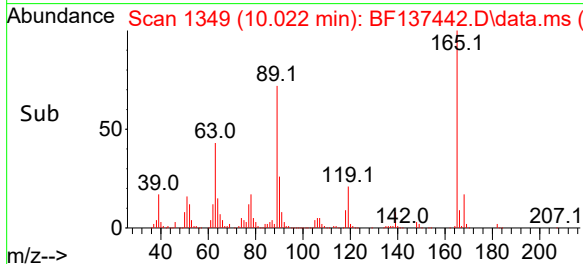
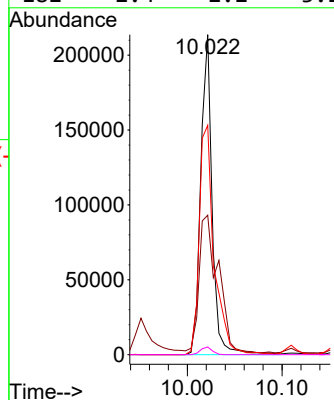
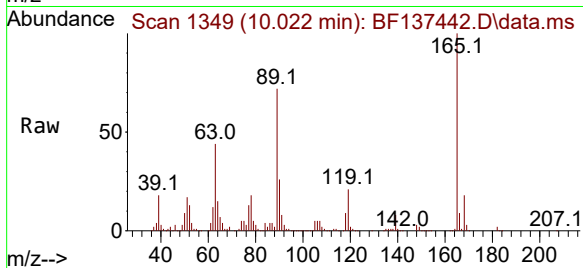




#57
2,4-Dinitrotoluene
Concen: 22.177 ng
RT: 10.022 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

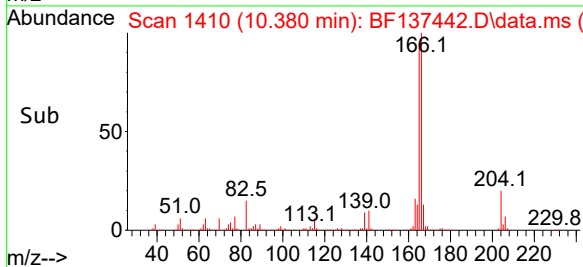
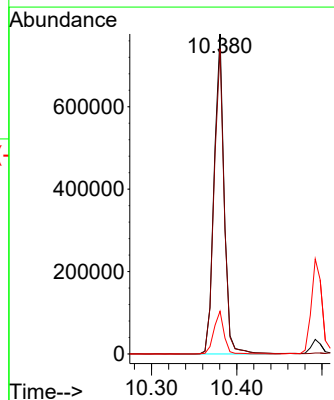
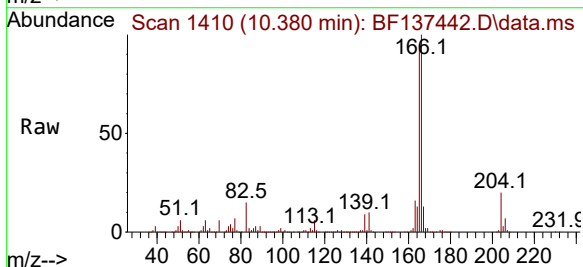
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

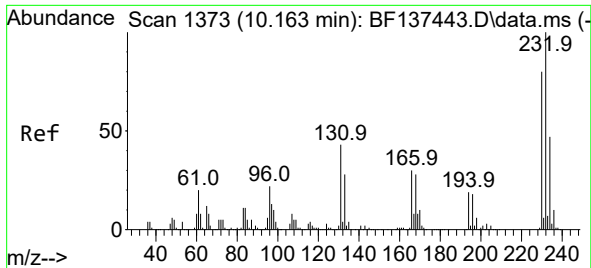
Tgt Ion:165 Resp: 179312
Ion Ratio Lower Upper
165 100
63 43.6 39.0 58.6
89 71.7 60.9 91.3
182 2.4 2.2 3.2



#58
Fluorene
Concen: 22.489 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:166 Resp: 633906
Ion Ratio Lower Upper
166 100
165 95.4 79.2 118.8
167 13.3 11.0 16.6

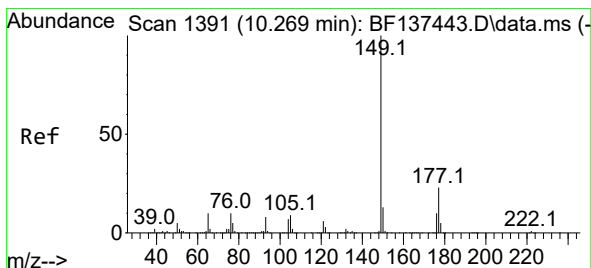
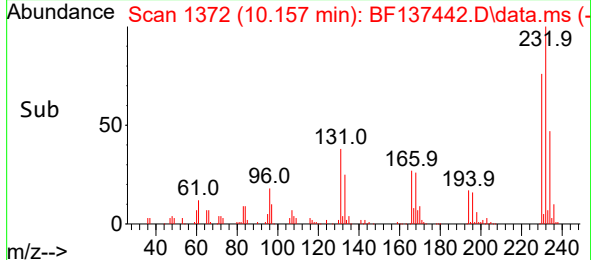
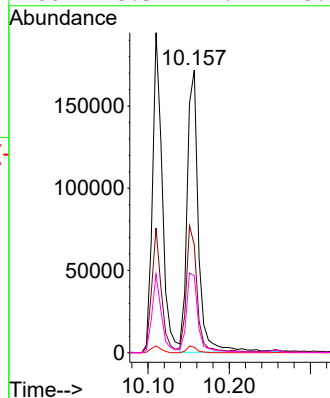
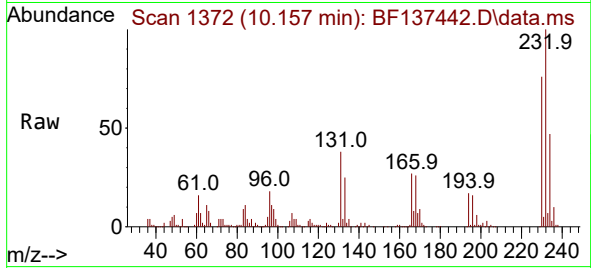




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.434 ng
RT: 10.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

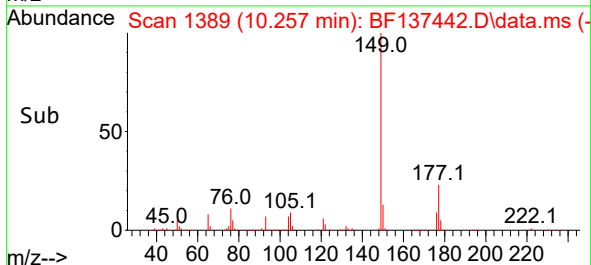
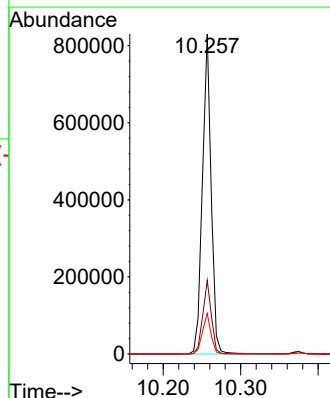
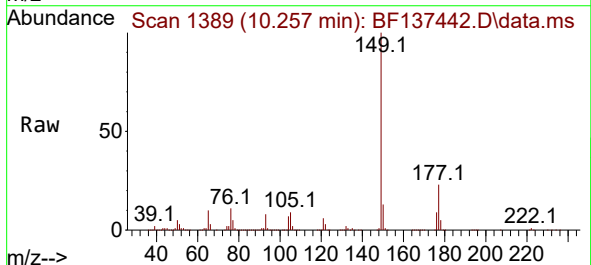
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

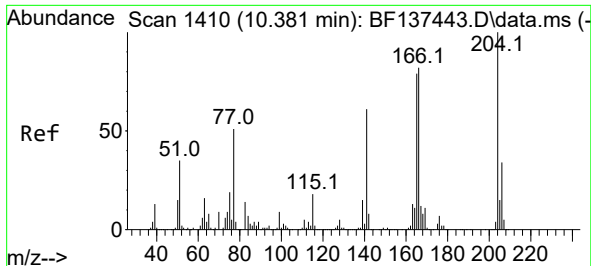
Tgt Ion:232 Resp: 163961
Ion Ratio Lower Upper
232 100
131 43.4 31.2 46.8
130 2.1 1.8 2.6
166 28.5 19.1 28.7



#60
Diethylphthalate
Concen: 21.871 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:149 Resp: 649853
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 12.7 10.2 15.4

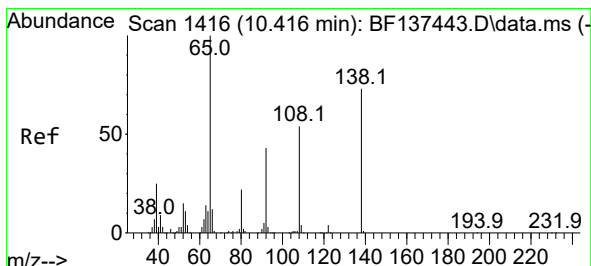
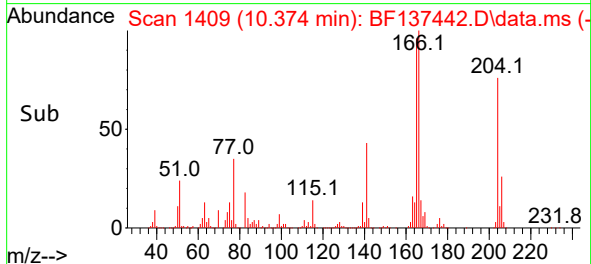
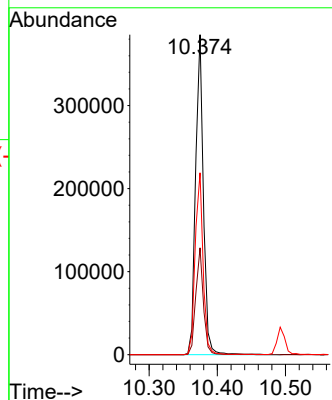
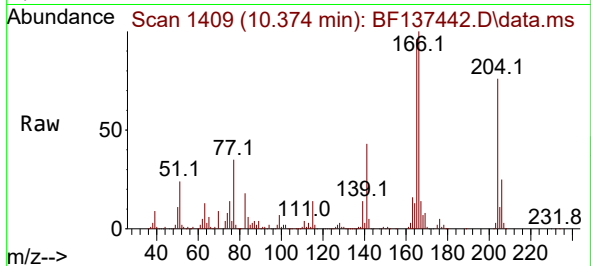




#61
4-Chlorophenyl-phenylether
Concen: 22.049 ng
RT: 10.374 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

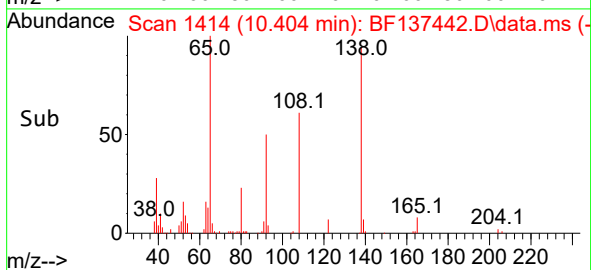
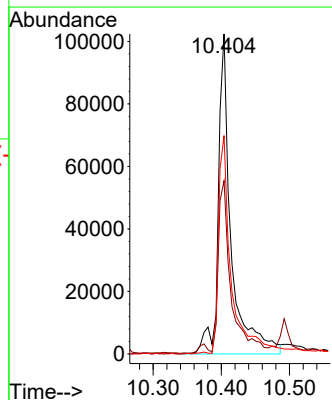
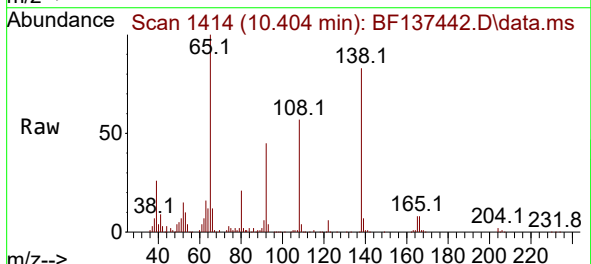
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

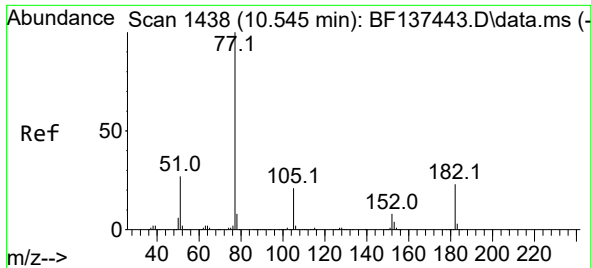
Tgt Ion:204 Resp: 304598
Ion Ratio Lower Upper
204 100
206 33.4 27.4 41.0
141 56.9 48.4 72.6



#62
4-Nitroaniline
Concen: 23.453 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:138 Resp: 134856
Ion Ratio Lower Upper
138 100
92 54.1 37.9 77.9
108 68.2 53.2 93.2

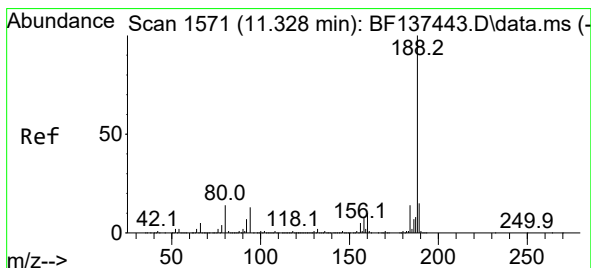
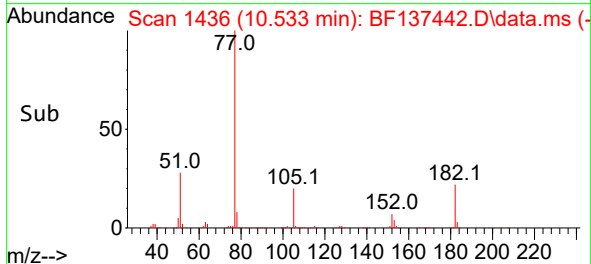
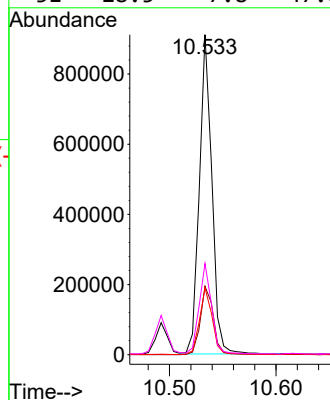
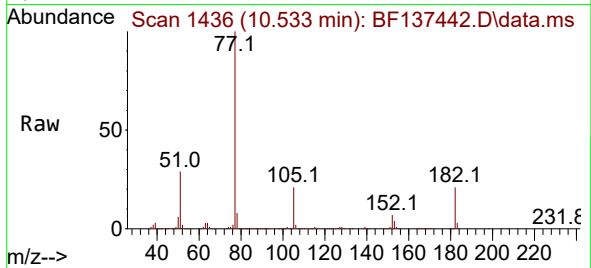




#63
 Azobenzene
 Concen: 21.764 ng
 RT: 10.533 min Scan# 1436
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

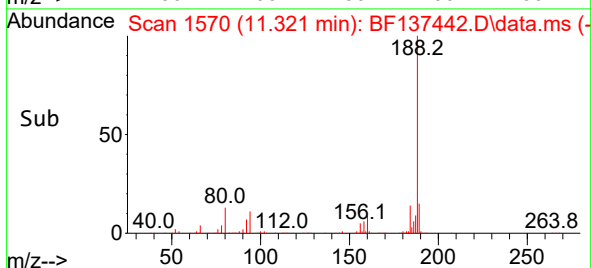
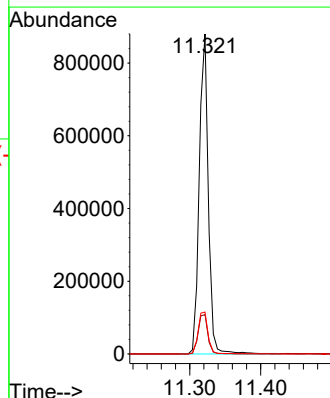
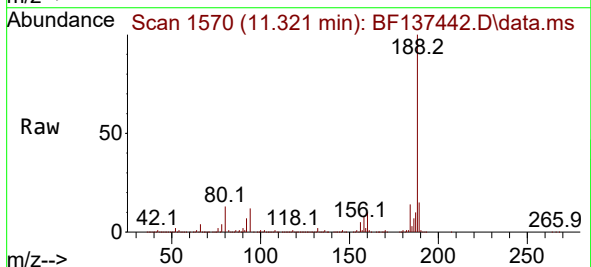
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

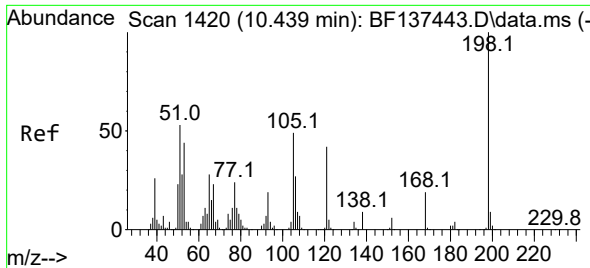
Tgt Ion: 77 Resp: 744620
 Ion Ratio Lower Upper
 77 100
 182 21.4 3.2 43.2
 105 20.9 1.2 41.2
 51 28.5 7.8 47.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.321 min Scan# 1570
 Delta R.T. -0.006 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion: 188 Resp: 781783
 Ion Ratio Lower Upper
 188 100
 94 12.3 10.6 15.8
 80 13.1 11.5 17.3

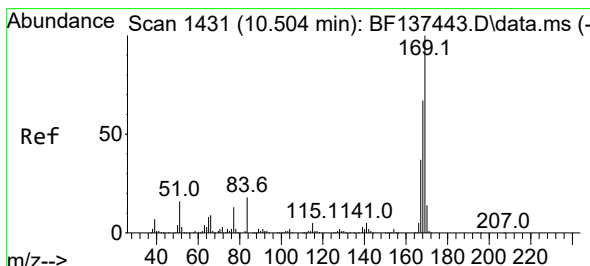
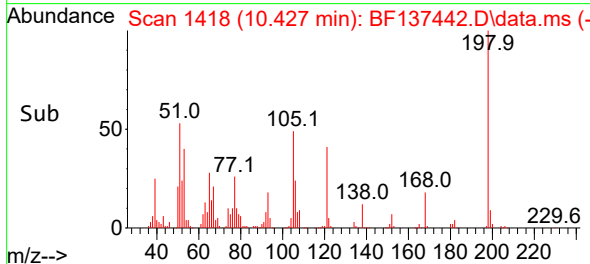
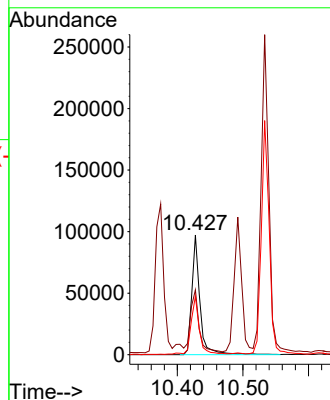
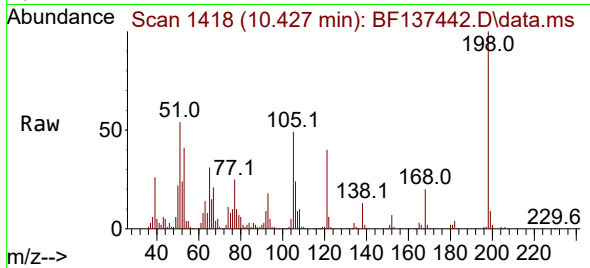




#65
4,6-Dinitro-2-methylphenol
Concen: 19.238 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

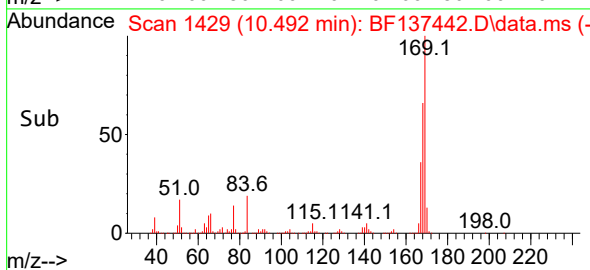
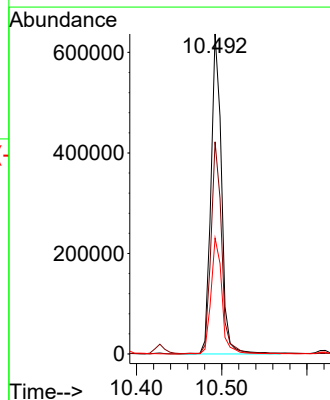
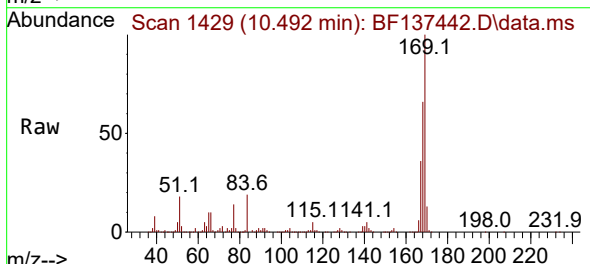
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

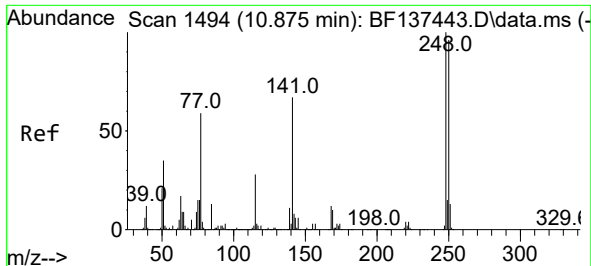
Tgt Ion:198 Resp: 83826
Ion Ratio Lower Upper
198 100
51 54.1 37.2 77.2
105 48.7 29.2 69.2



#66
n-Nitrosodiphenylamine
Concen: 21.706 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:169 Resp: 546431
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.2 29.6 44.4

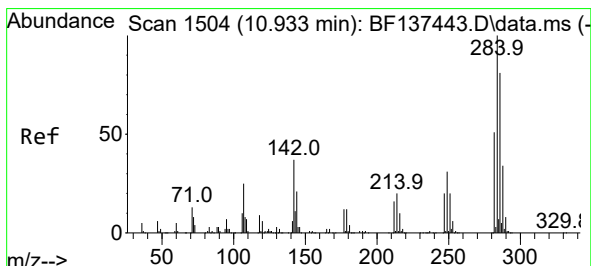
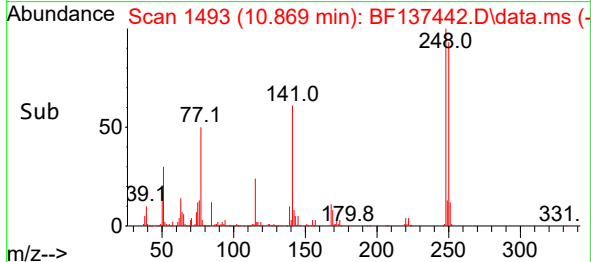
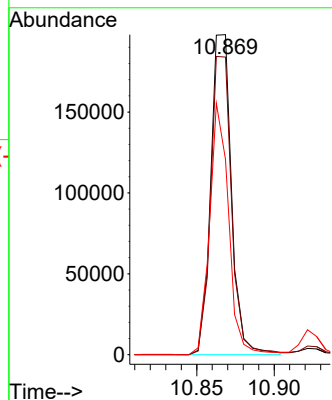
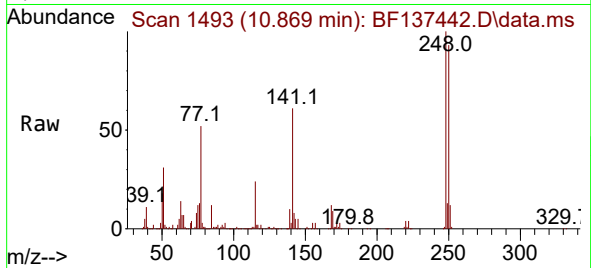




#67
4-Bromophenyl-phenylether
Concen: 21.659 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

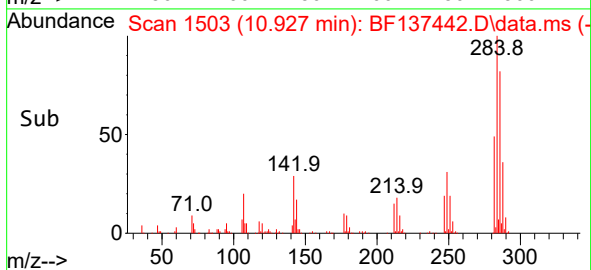
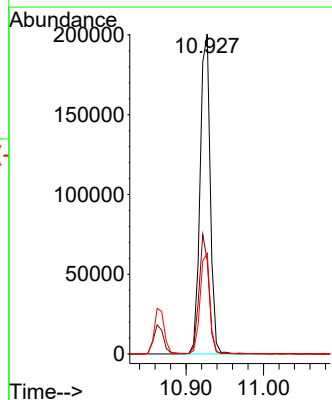
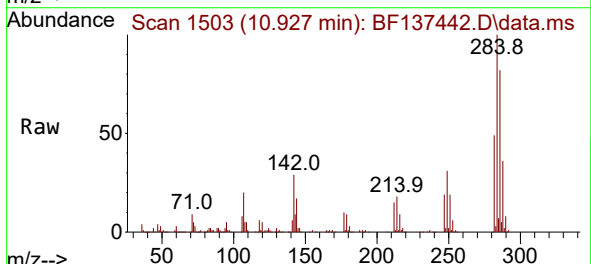
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

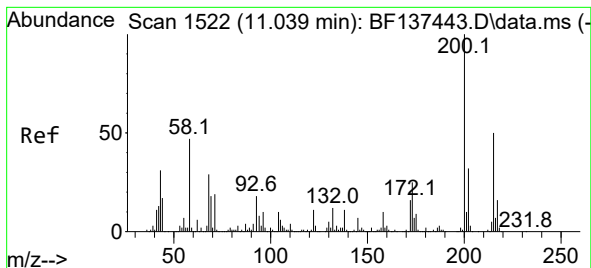
Tgt Ion:248 Resp: 184425
Ion Ratio Lower Upper
248 100
250 93.0 76.8 115.2
141 61.1 53.4 80.0



#68
Hexachlorobenzene
Concen: 21.217 ng
RT: 10.927 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:284 Resp: 182476
Ion Ratio Lower Upper
284 100
142 29.2 29.4 44.0#
249 31.5 25.0 37.4





#69

Atrazine

Concen: 21.838 ng

RT: 11.021 min Scan# 1

Delta R.T. -0.018 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

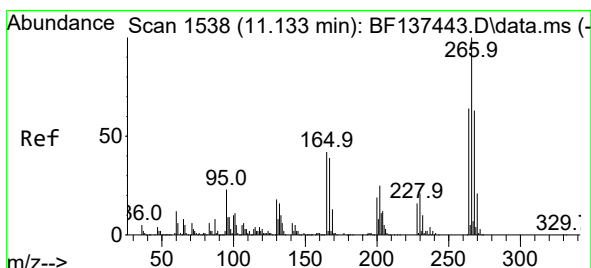
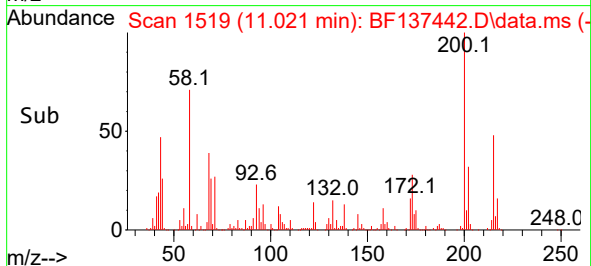
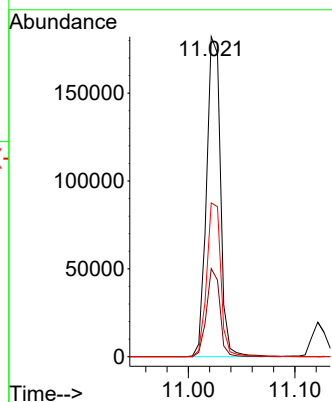
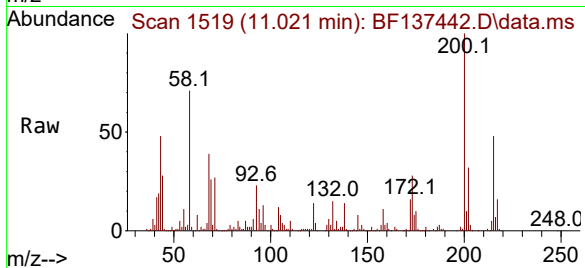
Tgt Ion:200 Resp: 167122

Ion Ratio Lower Upper

200 100

173 27.5 5.1 45.1

215 48.0 30.4 70.4



#70

Pentachlorophenol

Concen: 19.965 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

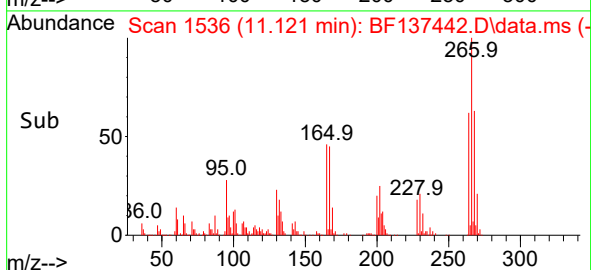
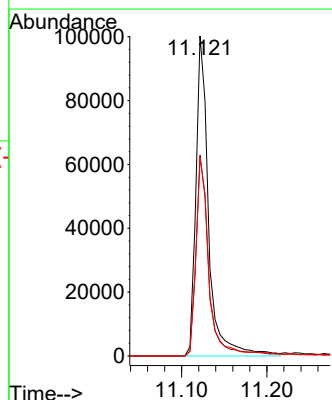
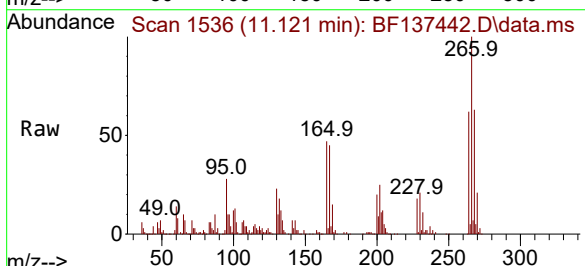
Tgt Ion:266 Resp: 103798

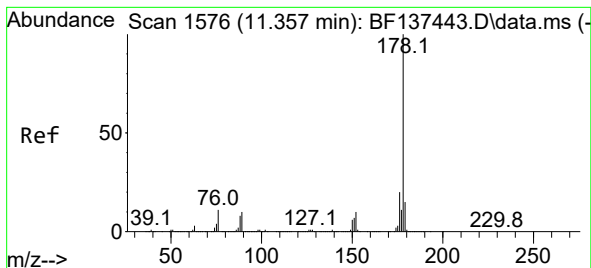
Ion Ratio Lower Upper

266 100

268 62.7 50.2 75.2

264 62.0 50.9 76.3





#71

Phenanthrene

Concen: 22.100 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

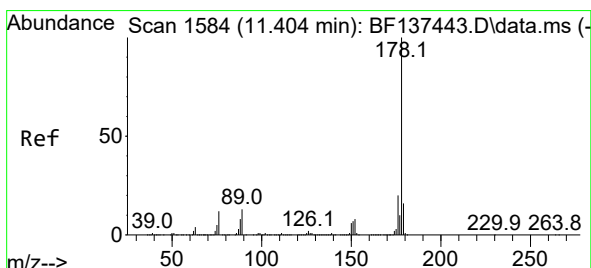
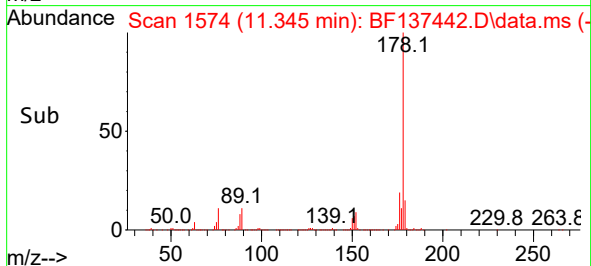
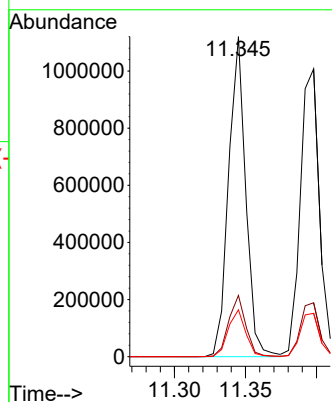
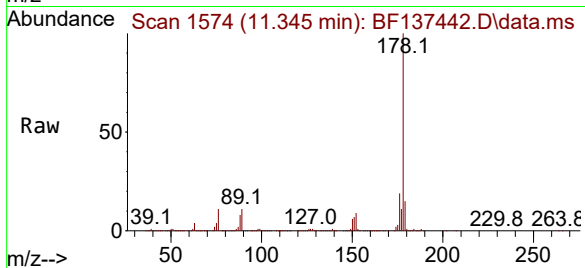
Tgt Ion:178 Resp: 940267

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

179 14.7 12.2 18.2



#72

Anthracene

Concen: 22.319 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

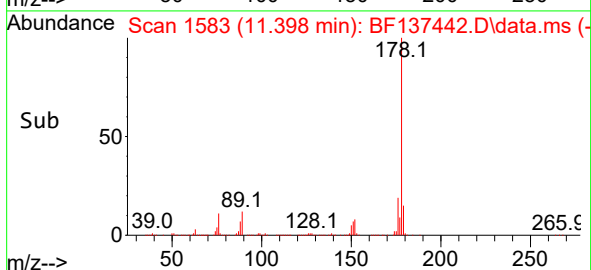
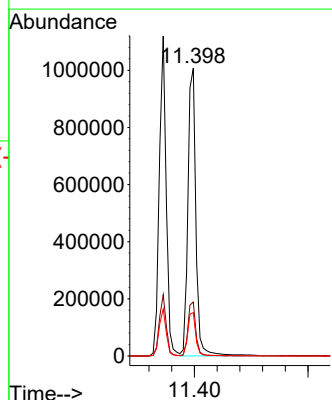
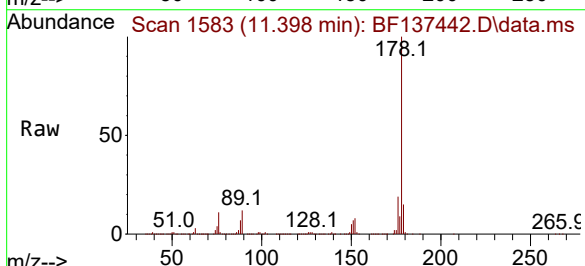
Tgt Ion:178 Resp: 975293

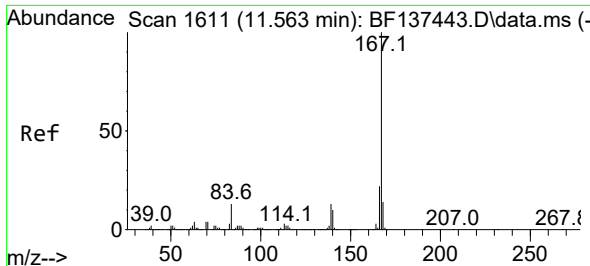
Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.0 12.7 19.1

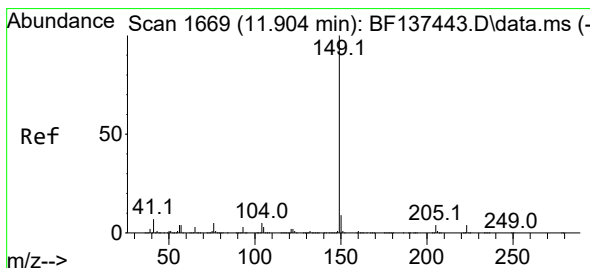
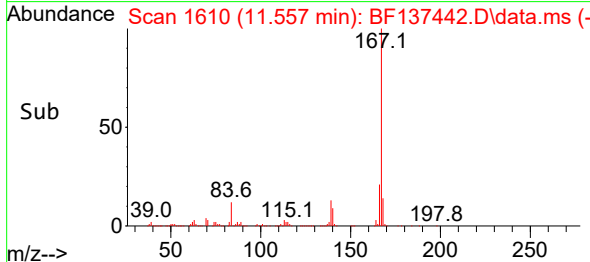
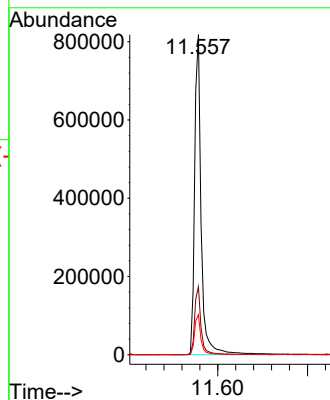
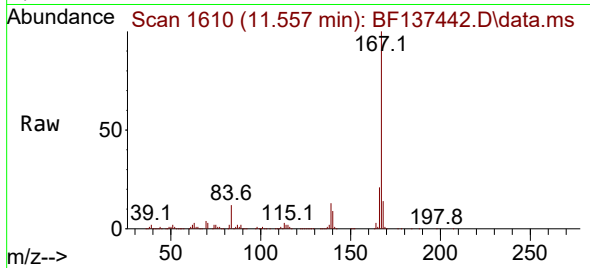




#73
 Carbazole
 Concen: 22.191 ng
 RT: 11.557 min Scan# 1610
 Delta R.T. -0.006 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

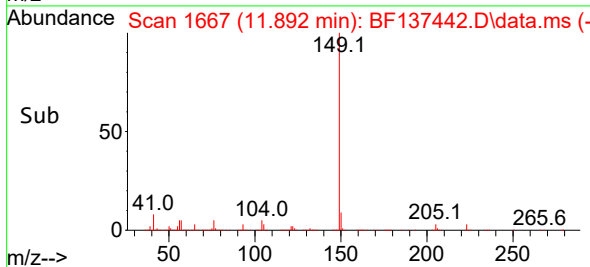
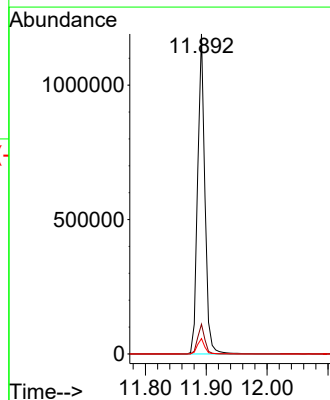
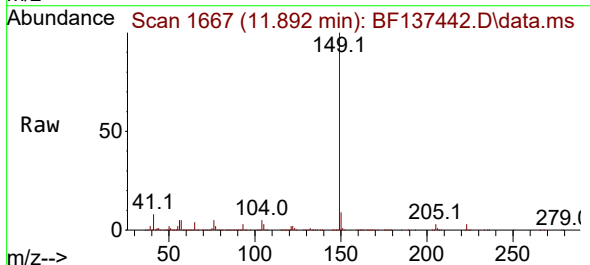
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

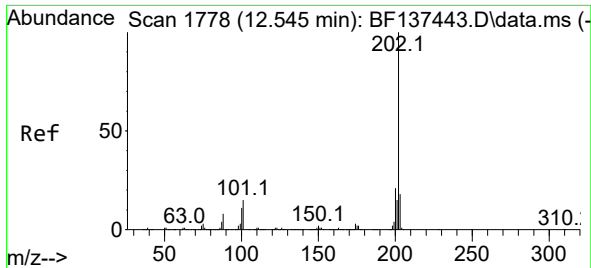
Tgt Ion:167 Resp: 830594
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.6 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 22.032 ng
 RT: 11.892 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion:149 Resp: 981156
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.8 3.8 5.6

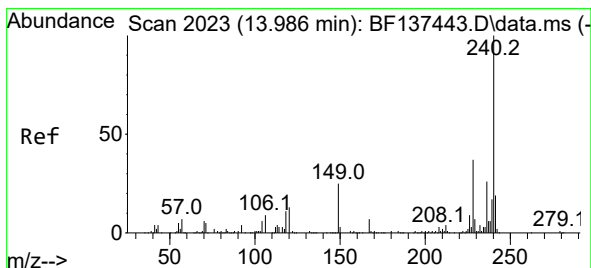
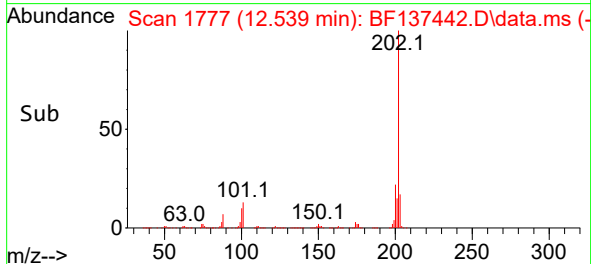
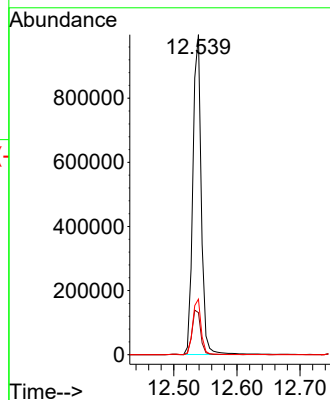
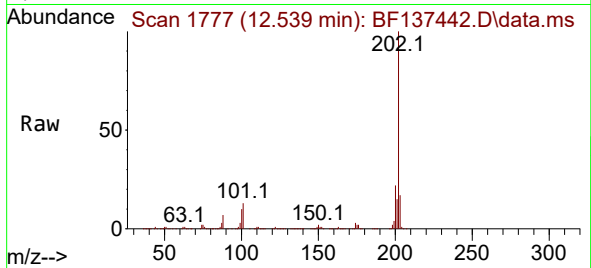




#75
Fluoranthene
Concen: 22.276 ng
RT: 12.539 min Scan# 1777
Delta R.T. -0.006 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

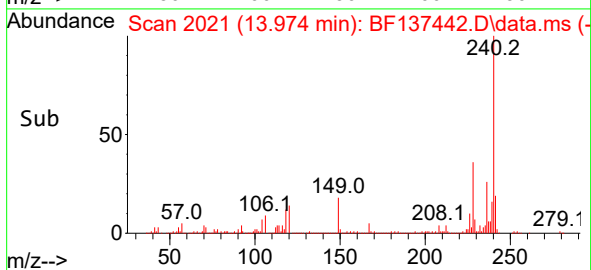
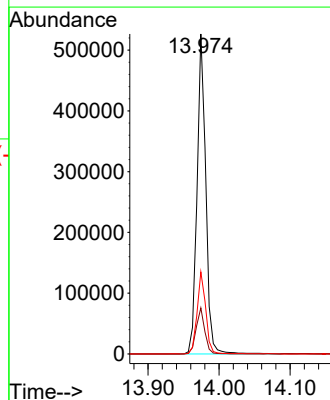
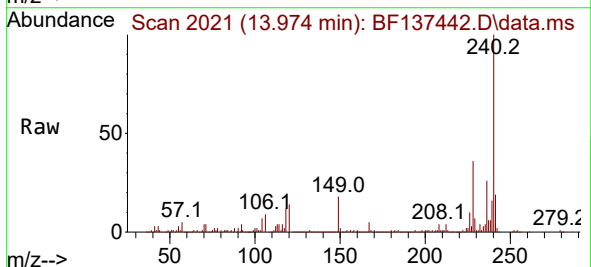
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

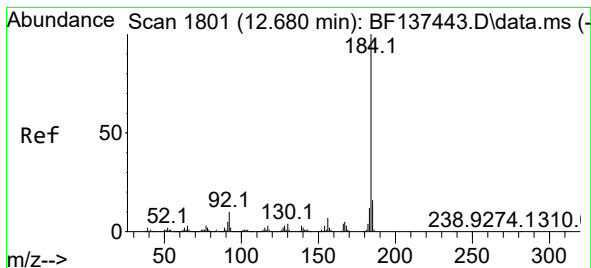
Tgt Ion:202 Resp: 926415
Ion Ratio Lower Upper
202 100
101 13.2 0.0 35.0
203 17.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:240 Resp: 452551
Ion Ratio Lower Upper
240 100
120 14.4 10.4 15.6
236 25.6 20.9 31.3





#77

Benzidine

Concen: 20.525 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

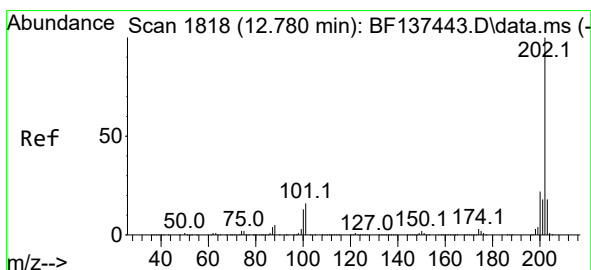
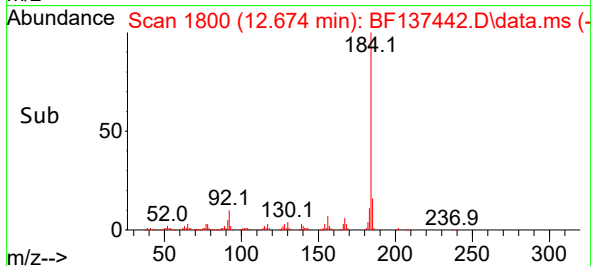
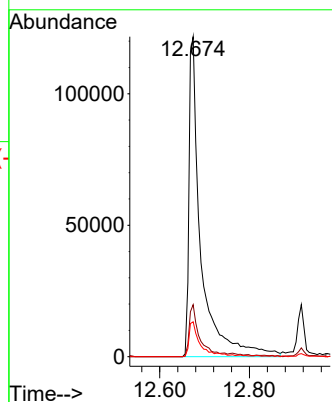
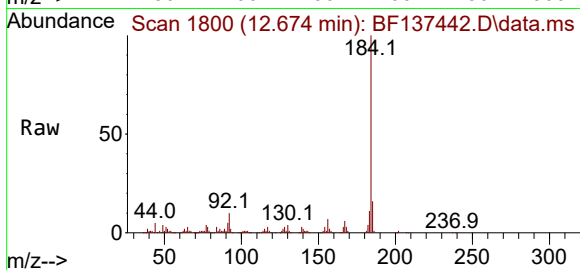
Tgt Ion:184 Resp: 224868

Ion Ratio Lower Upper

184 100

185 16.2 13.2 19.8

183 10.9 9.3 13.9



#78

Pyrene

Concen: 21.356 ng

RT: 12.768 min Scan# 1816

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

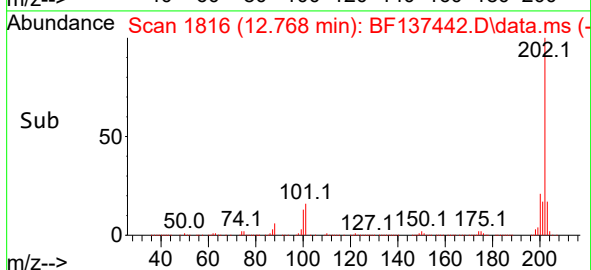
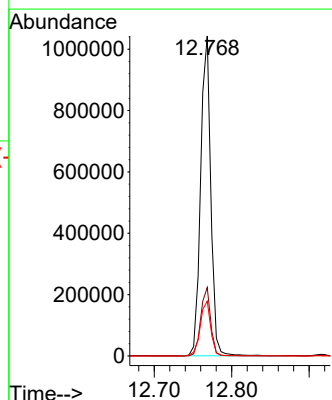
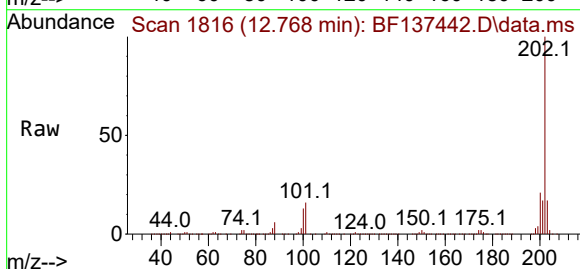
Tgt Ion:202 Resp: 948326

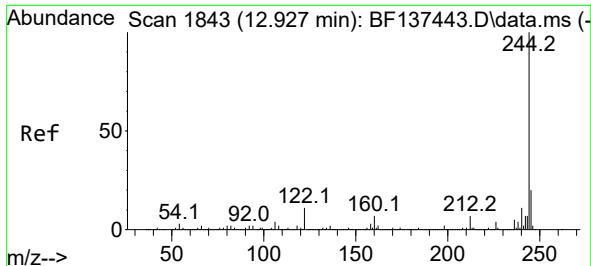
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.1 14.1 21.1

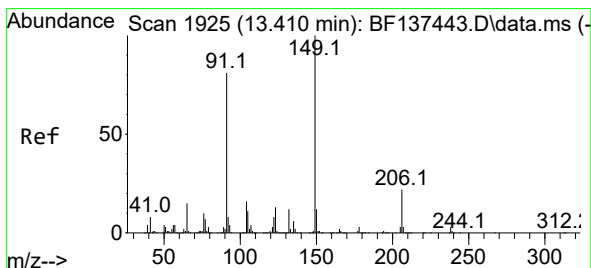
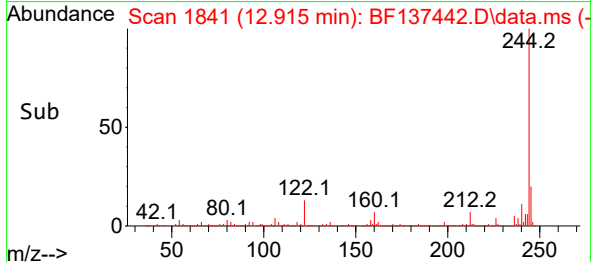
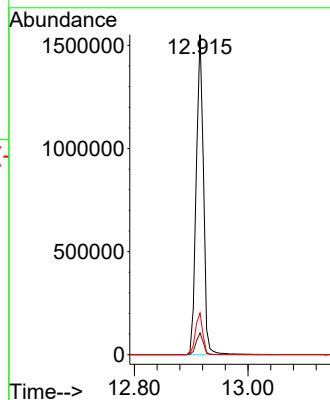
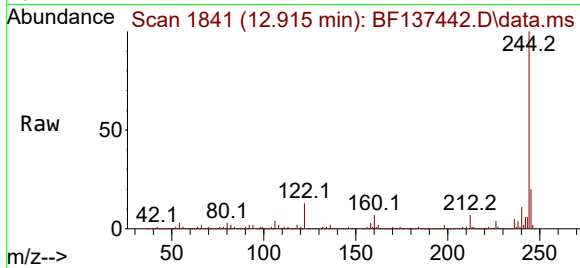




#79
 Terphenyl-d14
 Concen: 42.199 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

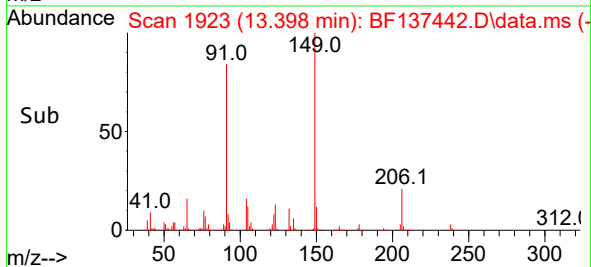
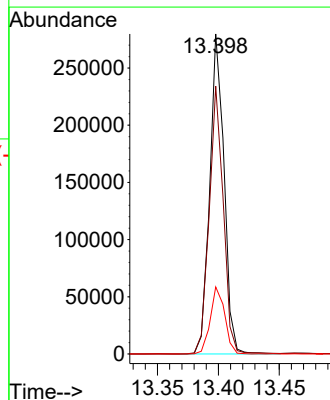
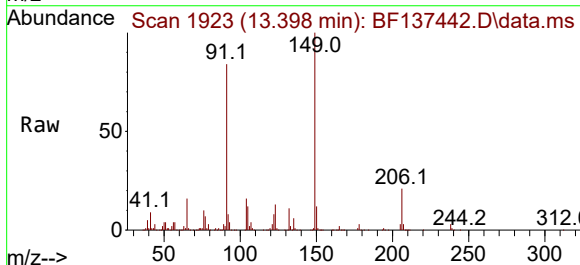
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

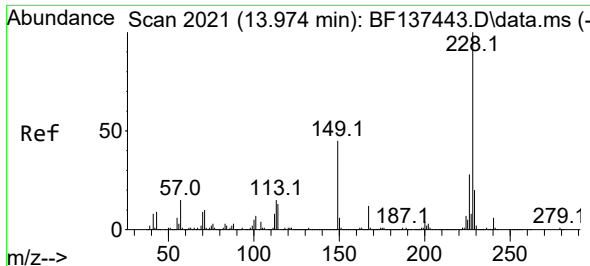
Tgt Ion:244 Resp: 1388772
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 13.0 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 20.191 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.012 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion:149 Resp: 228980
 Ion Ratio Lower Upper
 149 100
 91 83.7 64.7 97.1
 206 20.9 17.5 26.3

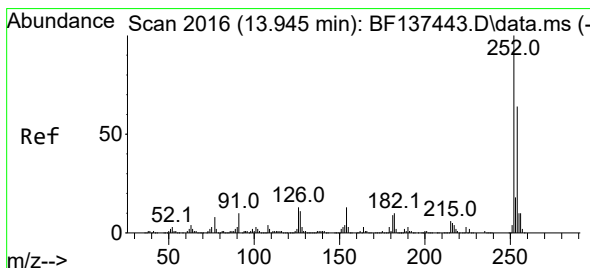
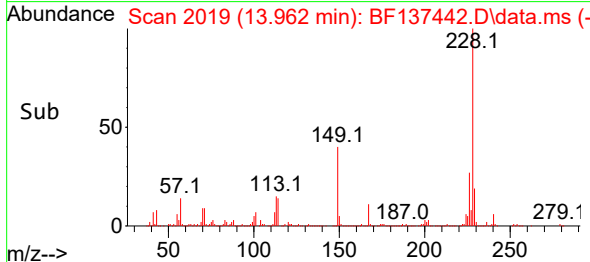
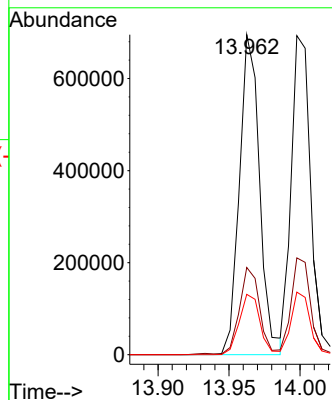
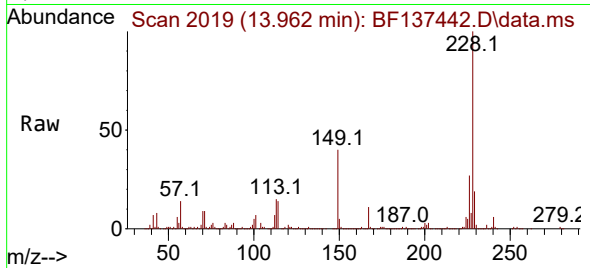




#81
Benzo(a)anthracene
Concen: 21.667 ng
RT: 13.962 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

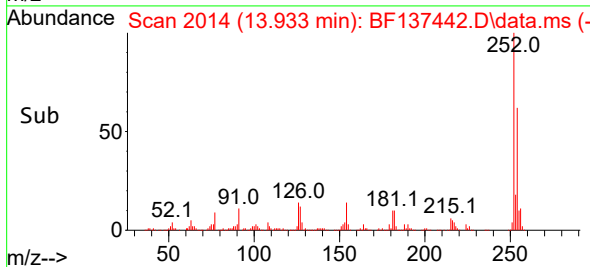
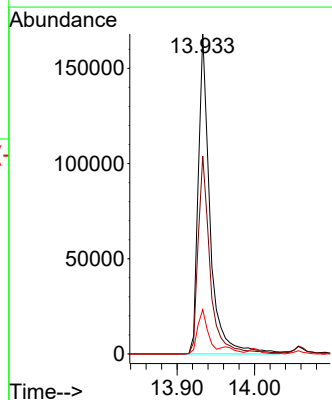
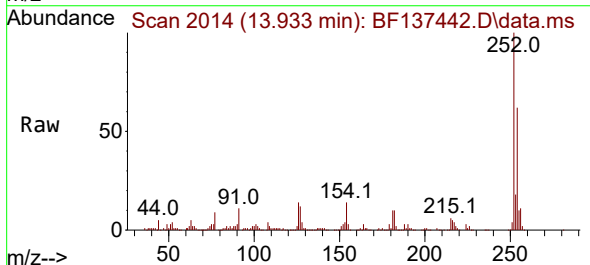
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

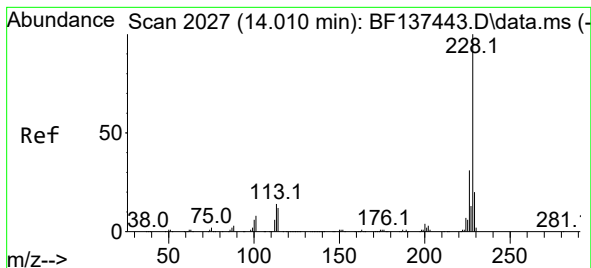
Tgt Ion:228 Resp: 687259
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 18.8 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 20.910 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.012 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:252 Resp: 176622
Ion Ratio Lower Upper
252 100
254 61.9 51.4 77.2
126 13.8 10.4 15.6





#83

Chrysene

Concen: 21.082 ng

RT: 13.998 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

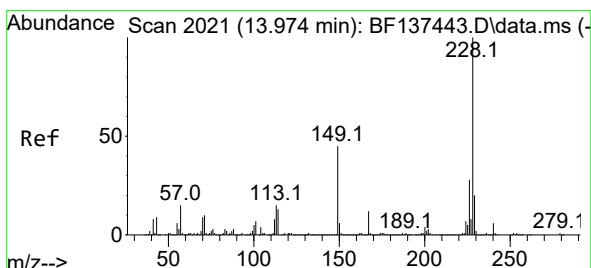
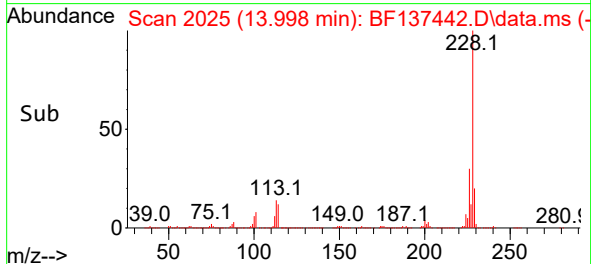
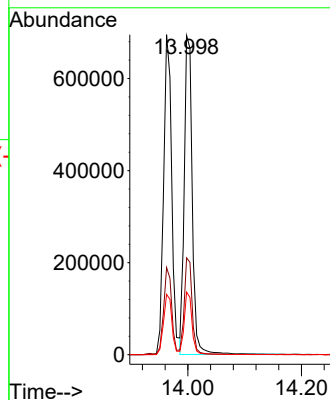
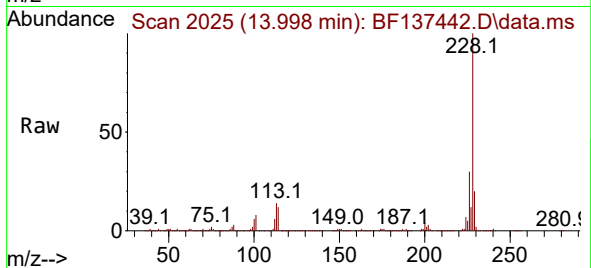
Tgt Ion:228 Resp: 675850

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.572 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

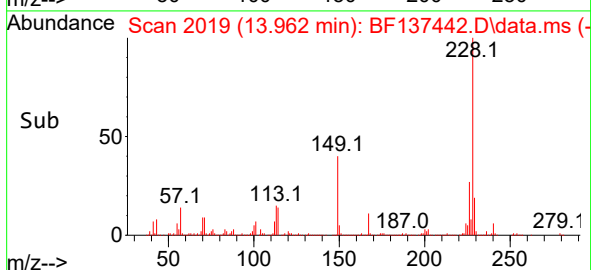
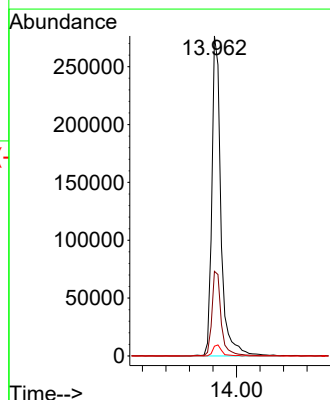
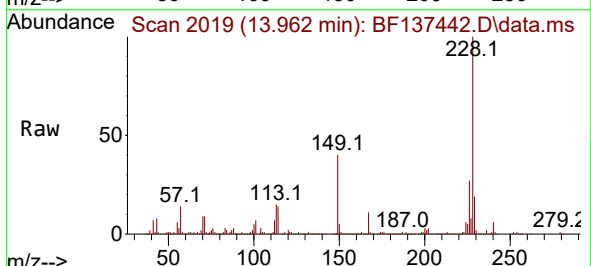
Tgt Ion:149 Resp: 296522

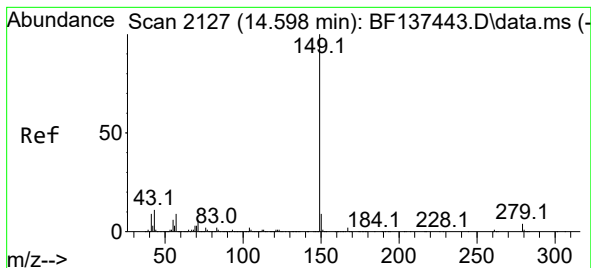
Ion Ratio Lower Upper

149 100

167 26.5 21.3 31.9

279 3.0 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 17.477 ng

RT: 14.586 min Scan# 2127

Delta R.T. -0.012 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

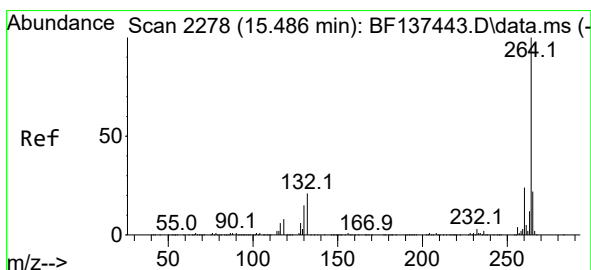
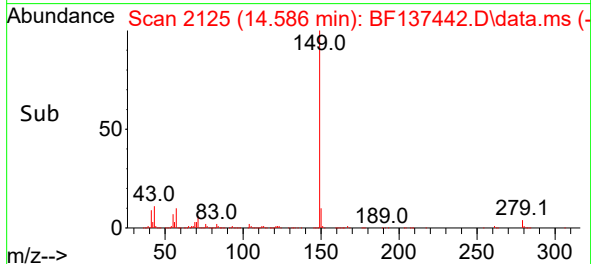
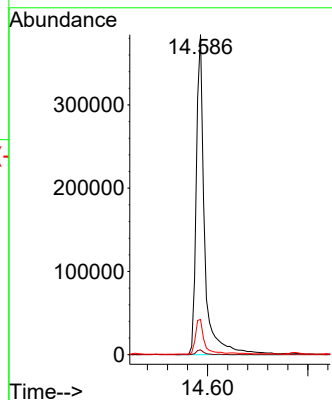
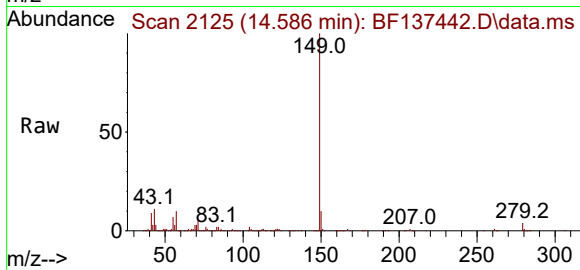
Tgt Ion:149 Resp: 443092

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.3 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.024 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

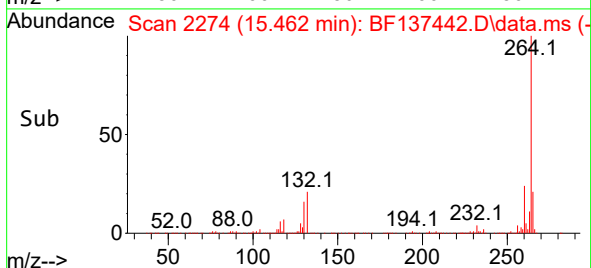
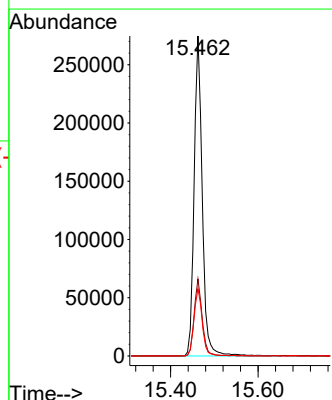
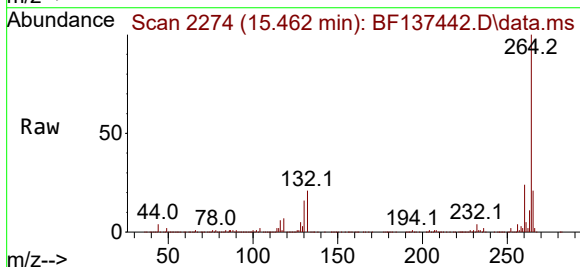
Tgt Ion:264 Resp: 357185

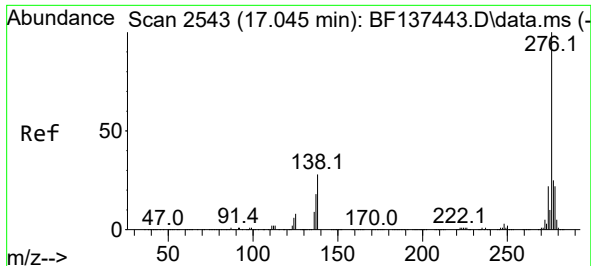
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.0 17.4 26.0

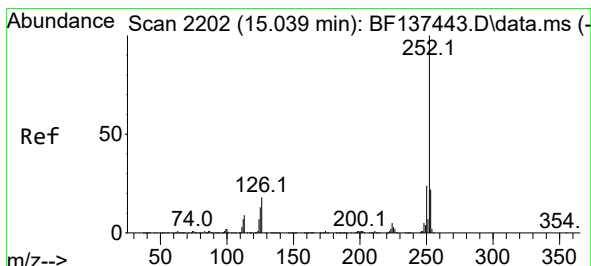
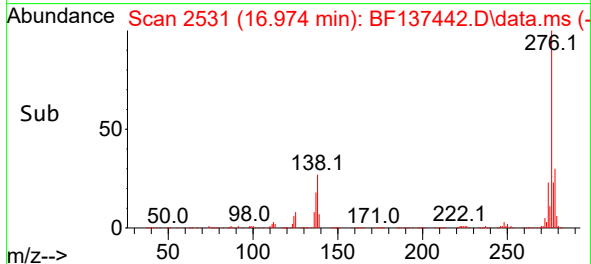
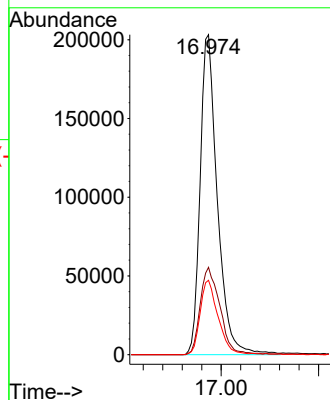
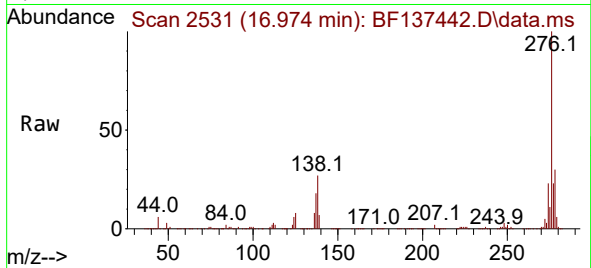




#87
Indeno(1,2,3-cd)pyrene
Concen: 21.200 ng
RT: 16.974 min Scan# 2199
Delta R.T. -0.071 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

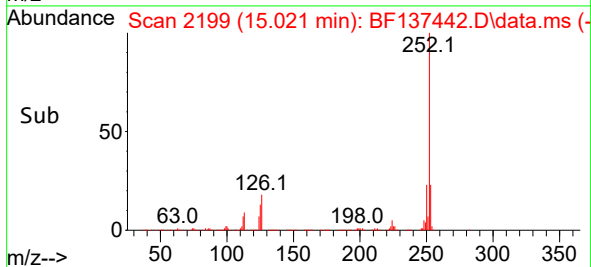
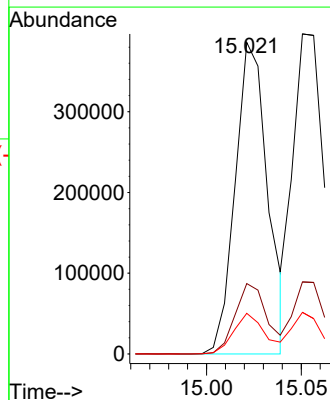
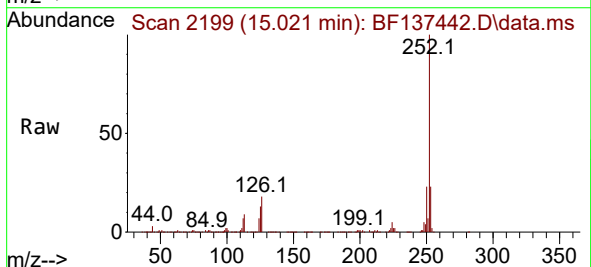
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

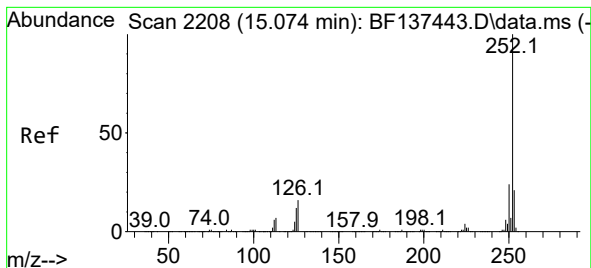
Tgt Ion:276 Resp: 498323
Ion Ratio Lower Upper
276 100
138 31.2 25.8 38.8
277 24.2 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 21.836 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.018 min
Lab File: BF137442.D
Acq: 29 Feb 2024 14:12

Tgt Ion:252 Resp: 461365
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 13.0 10.1 15.1





#89

Benzo(k)fluoranthene

Concen: 21.276 ng

RT: 15.051 min Scan# 21

Delta R.T. -0.024 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

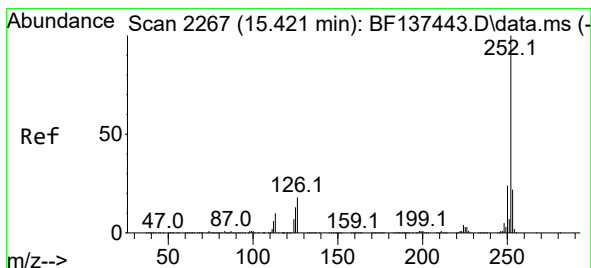
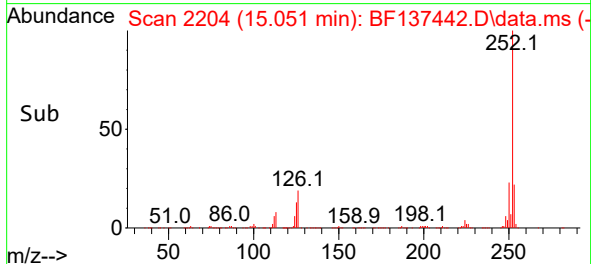
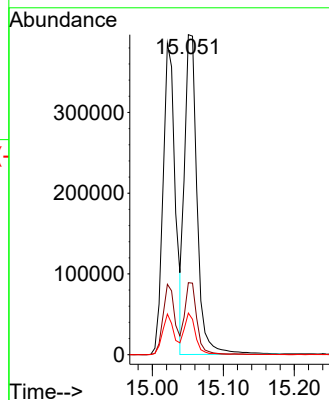
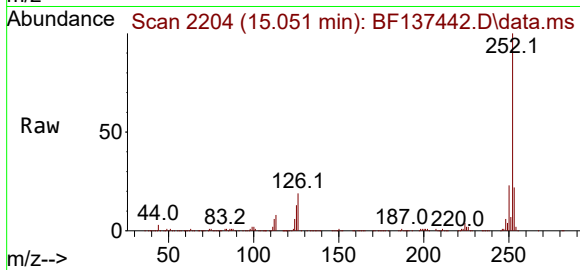
Tgt Ion:252 Resp: 482841

Ion Ratio Lower Upper

252 100

253 22.5 17.3 25.9

125 13.0 9.6 14.4



#90

Benzo(a)pyrene

Concen: 21.431 ng

RT: 15.398 min Scan# 2263

Delta R.T. -0.024 min

Lab File: BF137442.D

Acq: 29 Feb 2024 14:12

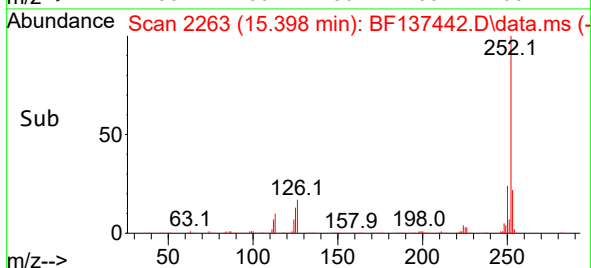
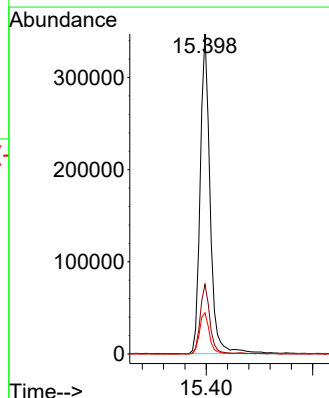
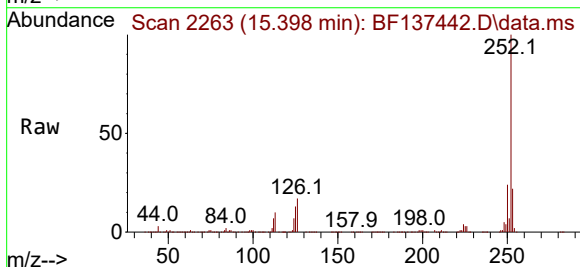
Tgt Ion:252 Resp: 446234

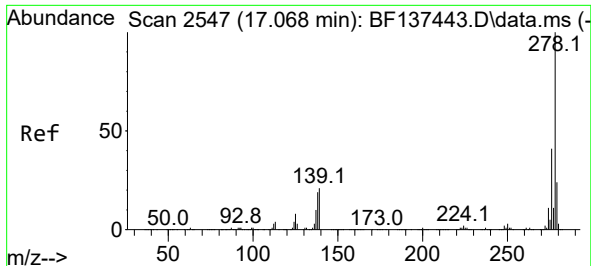
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 12.9 10.4 15.6

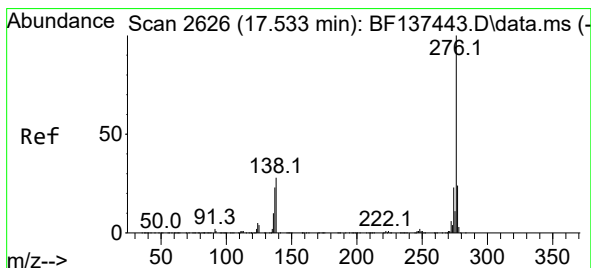
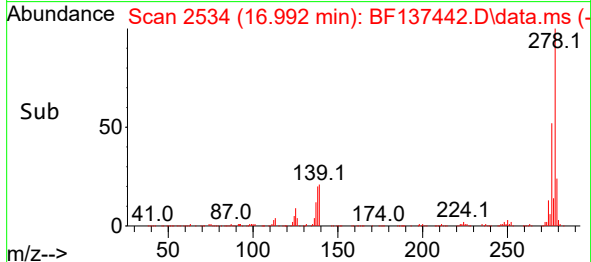
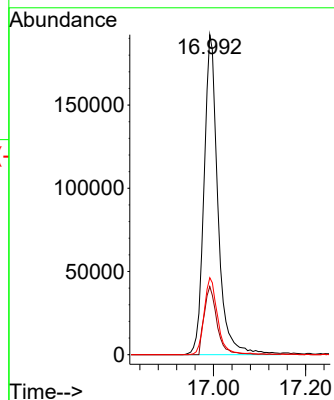
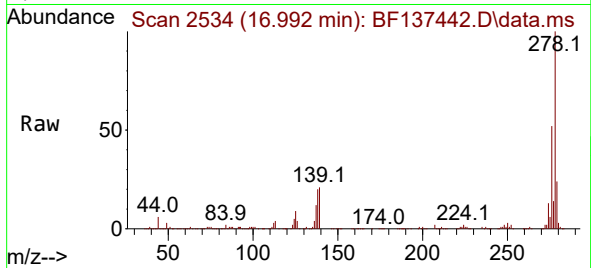




#91
 Dibenzo(a,h)anthracene
 Concen: 21.246 ng
 RT: 16.992 min Scan# 21
 Delta R.T. -0.077 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 405107
 Ion Ratio Lower Upper
 278 100
 139 21.3 17.0 25.6
 279 24.1 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 21.365 ng
 RT: 17.427 min Scan# 2608
 Delta R.T. -0.106 min
 Lab File: BF137442.D
 Acq: 29 Feb 2024 14:12

Tgt Ion:276 Resp: 418383
 Ion Ratio Lower Upper
 276 100
 277 23.8 19.0 28.4
 138 26.5 22.2 33.2

