

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136369.D
 Acq On : 02 Dec 2023 09:26
 Operator : CG\JU
 Sample : 05562-01DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823DL

Quant Time: Dec 03 07:24:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	115599	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	384814	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	146869	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	268232	20.000	ng	0.00
76) Chrysene-d12	13.986	240	251765	20.000	ng	0.00
86) Perylene-d12	15.468	264	197839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	144598	17.410	ng	0.00
7) Phenol-d6	6.434	99	166876	16.069	ng	-0.01
23) Nitrobenzene-d5	7.363	82	97141	13.340	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	30938	17.230	ng	-0.01
45) 2-Fluorobiphenyl	9.157	172	166837	14.510	ng	-0.01
79) Terphenyl-d14	12.921	244	194489	8.911	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.593	88	25393	8.080	ng	97
3) Pyridine	3.363	79	55017	7.092	ng	94
4) n-Nitrosodimethylamine	3.298	42	26395	6.731	ng	80
6) Aniline	6.469	93	40299	4.106	ng	95
8) 2-Chlorophenol	6.586	128	66768	7.383	ng	96
9) Benzaldehyde	6.357	77	28331	4.895	ng	93
10) Phenol	6.445	94	75351	6.763	ng	93
11) bis(2-Chloroethyl)ether	6.539	93	64416	7.881	ng	95
12) 1,3-Dichlorobenzene	6.745	146	74167	7.227	ng	98
13) 1,4-Dichlorobenzene	6.822	146	76354	7.319	ng	95
14) 1,2-Dichlorobenzene	6.975	146	70518	7.140	ng	96
15) Benzyl Alcohol	6.945	79	43752	6.009	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	82394	7.258	ng	94
17) 2-Methylphenol	7.057	107	50332	7.079	ng	95
18) Hexachloroethane	7.316	117	23738	6.487	ng	89
19) n-Nitroso-di-n-propyla...	7.210	70	42893	6.906	ng	92
20) 3+4-Methylphenols	7.210	107	58643	6.347	ng	# 71
22) Acetophenone	7.210	105	93167	9.219	ng	# 88
24) Nitrobenzene	7.381	77	59101	8.009	ng	93
25) Isophorone	7.616	82	109250	8.320	ng	99
26) 2-Nitrophenol	7.698	139	26424	8.404	ng	96
27) 2,4-Dimethylphenol	7.733	122	40738	9.844	ng	93
28) bis(2-Chloroethoxy)met...	7.833	93	66643	8.391	ng	93
29) 2,4-Dichlorophenol	7.939	162	40005	7.167	ng	95
30) 1,2,4-Trichlorobenzene	8.022	180	53369	7.809	ng	95
31) Naphthalene	8.104	128	169454	7.834	ng	96
32) Benzoic acid	7.792	122	18838	4.994	ng	91
33) 4-Chloroaniline	8.151	127	26568	3.614	ng	97
34) Hexachlorobutadiene	8.222	225	33809	8.456	ng	97
35) Caprolactam	8.486	113	11262	7.217	ng	93
36) 4-Chloro-3-methylphenol	8.633	107	37094	6.127	ng	# 90
37) 2-Methylnaphthalene	8.792	142	98611	7.268	ng	90
38) 1-Methylnaphthalene	8.892	142	91185	6.889	ng	90
40) 1,2,4,5-Tetrachloroben...	8.957	216	46743	10.000	ng	97
41) Hexachlorocyclopentadiene	8.945	237	5535	3.078	ng	93
43) 2,4,6-Trichlorophenol	9.075	196	23399	7.713	ng	89

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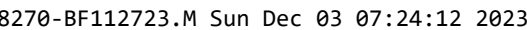
Instrument :
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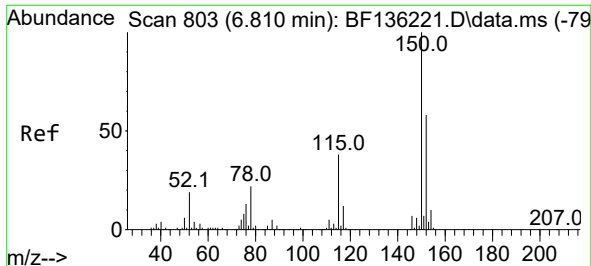
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	24654	7.447	ng	98
46) 1,1'-Biphenyl	9.257	154	121783	9.403	ng	95
47) 2-Chloronaphthalene	9.280	162	84692	8.420	ng	94
48) 2-Nitroaniline	9.380	65	20792	7.918	ng	# 85
49) Acenaphthylene	9.698	152	126370	8.804	ng	97
50) Dimethylphthalate	9.557	163	94687	8.530	ng	# 97
51) 2,6-Dinitrotoluene	9.622	165	18512	8.163	ng	91
52) Acenaphthene	9.869	154	75997	8.378	ng	90
53) 3-Nitroaniline	9.786	138	10956	4.869	ng	99
55) Dibenzofuran	10.045	168	108443	8.034	ng	97
56) 4-Nitrophenol	9.951	139	24666	14.433	ng	92
57) 2,4-Dinitrotoluene	10.022	165	22276	7.354	ng	# 89
58) Fluorene	10.386	166	87404	8.256	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.163	232	20210	7.672	ng	# 98
60) Diethylphthalate	10.263	149	87710	7.899	ng	# 93
61) 4-Chlorophenyl-phenyle...	10.380	204	43250	8.412	ng	97
62) 4-Nitroaniline	10.398	138	16803	7.629	ng	94
63) Azobenzene	10.539	77	76425	7.424	ng	96
66) n-Nitrosodiphenylamine	10.498	169	73497	8.550	ng	90
67) 4-Bromophenyl-phenylether	10.874	248	24333	7.776	ng	92
68) Hexachlorobenzene	10.933	284	28724	7.931	ng	# 88
69) Atrazine	11.027	200	26118	10.243	ng	95
70) Pentachlorophenol	11.133	266	32206	15.731	ng	96
71) Phenanthrene	11.357	178	136314	9.042	ng	96
72) Anthracene	11.404	178	135913	8.990	ng	96
73) Carbazole	11.563	167	114360	8.894	ng	96
74) Di-n-butylphthalate	11.904	149	456798	28.393	ng	98
75) Fluoranthene	12.545	202	176421	11.527	ng	94
77) Benzidine	12.680	184	43555	10.524	ng	# 96
78) Pyrene	12.780	202	179037	6.493	ng	94
80) Butylbenzylphthalate	13.410	149	67076	7.817	ng	93
81) Benzo(a)anthracene	13.974	228	169394	9.058	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	26394	5.863	ng	94
83) Chrysene	14.010	228	153381	8.495	ng	96
84) Bis(2-ethylhexyl)phtha...	13.974	149	98313	9.546	ng	# 92
85) Di-n-octyl phthalate	14.592	149	178574	14.691	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.968	276	87865	8.289	ng	95
88) Benzo(b)fluoranthene	15.027	252	131199	9.452	ng	97
89) Benzo(k)fluoranthene	15.057	252	113236	8.590	ng	96
90) Benzo(a)pyrene	15.398	252	96709	8.523	ng	# 95
91) Dibenzo(a,h)anthracene	16.992	278	71419	8.391	ng	96
92) Benzo(g,h,i)perylene	17.421	276	72828	7.773	ng	98

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

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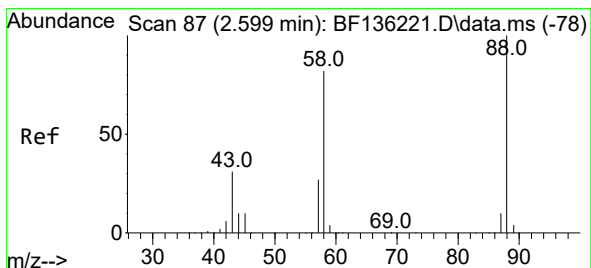
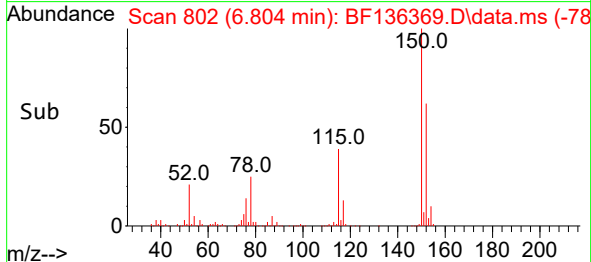
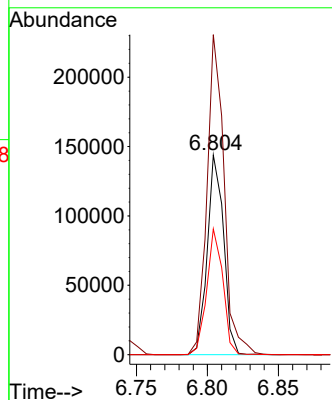
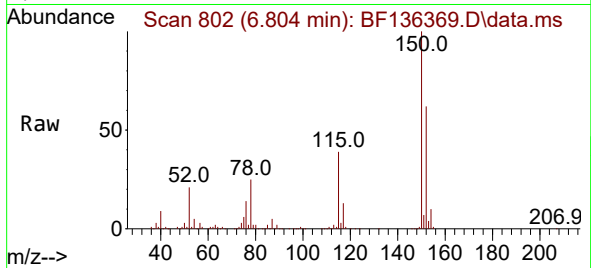




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

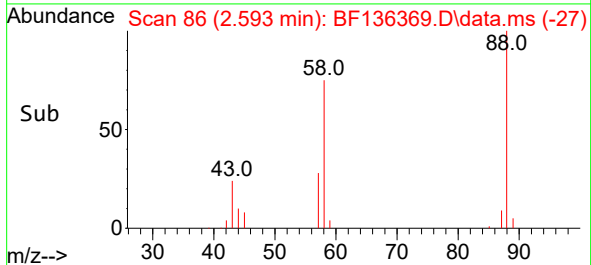
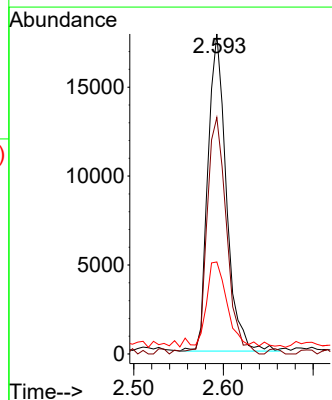
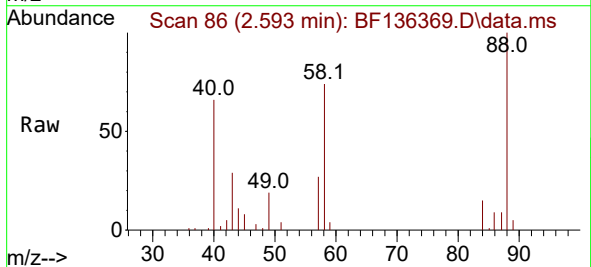
Instrument :
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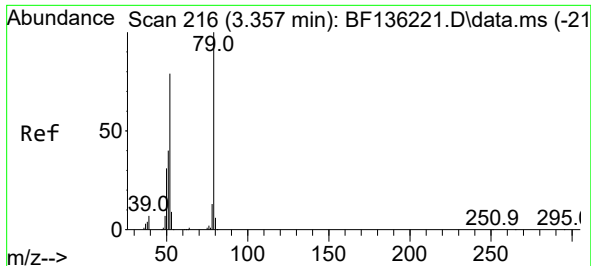
Tgt Ion:152 Resp: 115599
 Ion Ratio Lower Upper
 152 100
 150 160.2 137.8 206.8
 115 63.0 52.7 79.1



#2
 1,4-Dioxane
 Concen: 8.080 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Tgt Ion: 88 Resp: 25393
 Ion Ratio Lower Upper
 88 100
 58 79.7 65.9 98.9
 43 28.7 24.8 37.2

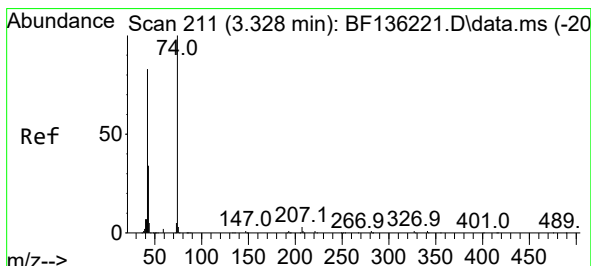
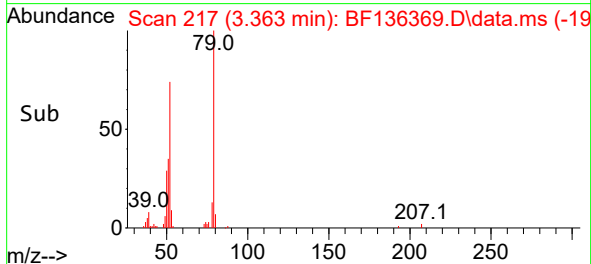
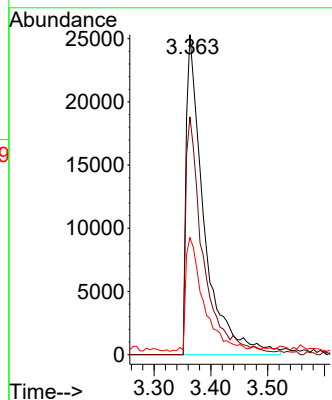
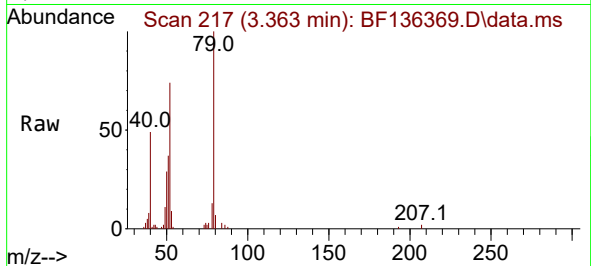




#3
Pyridine
Concen: 7.092 ng
RT: 3.363 min Scan# 216
Delta R.T. 0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

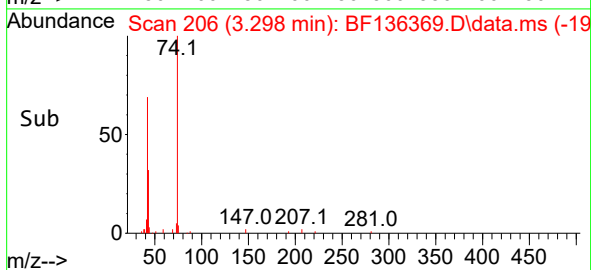
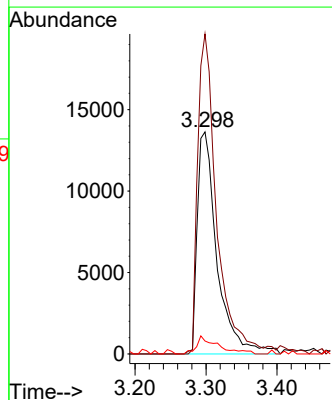
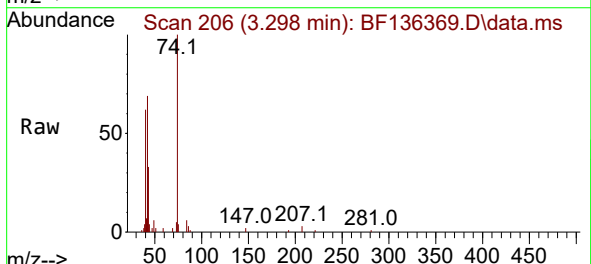
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ClientSampleId :
SU-03-112823DL

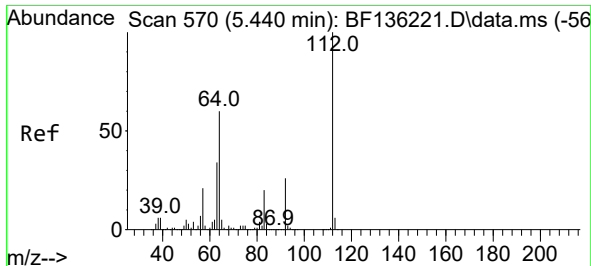
Tgt Ion: 79 Resp: 55017
Ion Ratio Lower Upper
79 100
52 74.3 63.2 94.8
51 36.6 32.6 49.0



#4
n-Nitrosodimethylamine
Concen: 6.731 ng
RT: 3.298 min Scan# 206
Delta R.T. -0.029 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 42 Resp: 26395
Ion Ratio Lower Upper
42 100
74 144.1 96.6 144.8
44 5.9 5.4 8.2

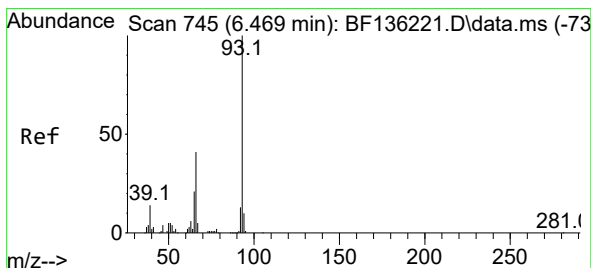
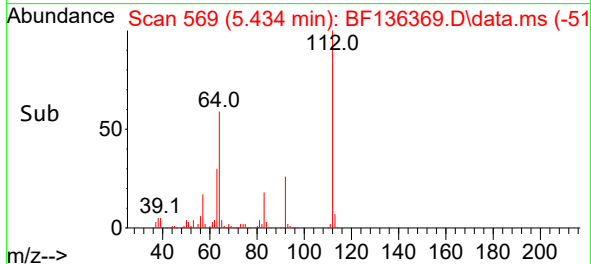
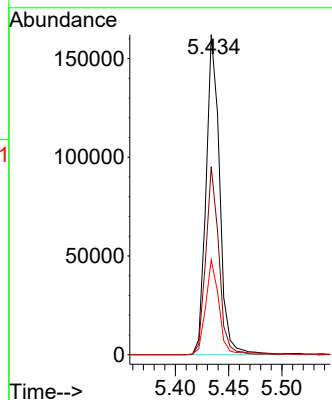
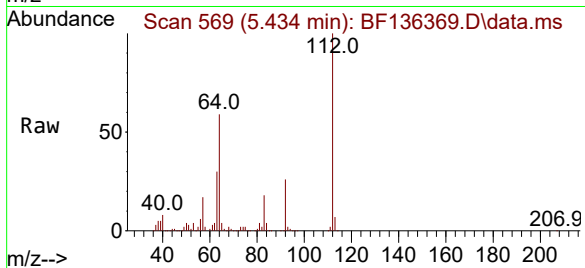




#5
2-Fluorophenol
Concen: 17.410 ng
RT: 5.434 min Scan# 509
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

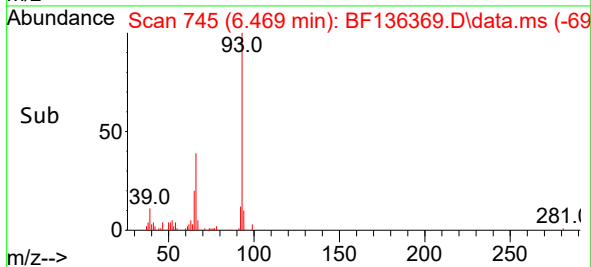
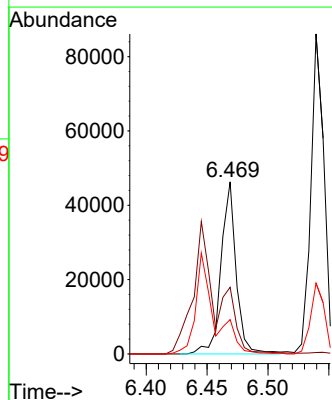
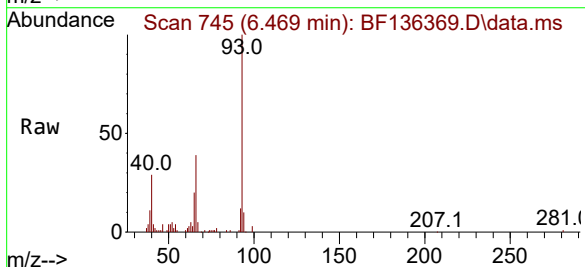
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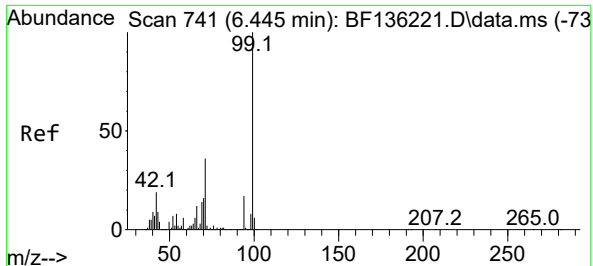
Tgt Ion:112 Resp: 144598
Ion Ratio Lower Upper
112 100
64 58.8 48.2 72.4
63 29.7 27.0 40.6



#6
Aniline
Concen: 4.106 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 93 Resp: 40299
Ion Ratio Lower Upper
93 100
66 38.7 34.1 51.1
65 19.9 17.3 25.9

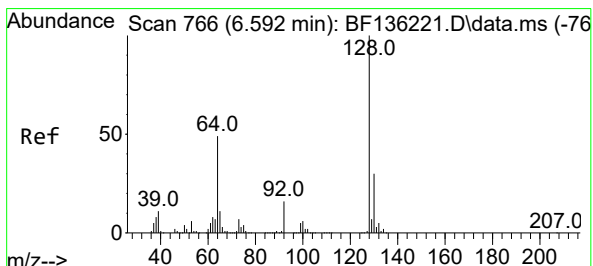
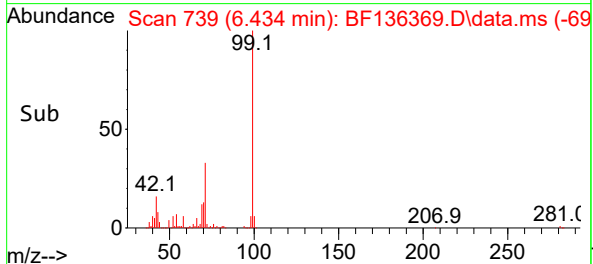
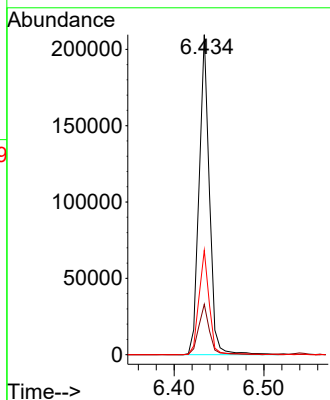
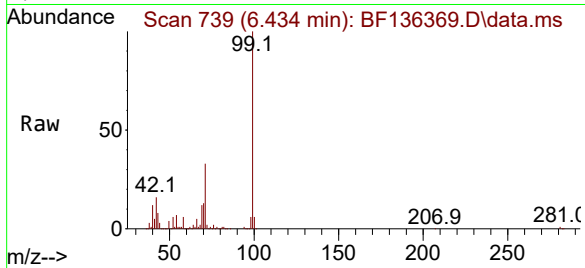




#7
Phenol-d6
Concen: 16.069 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

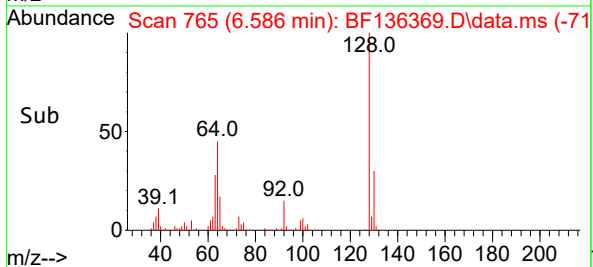
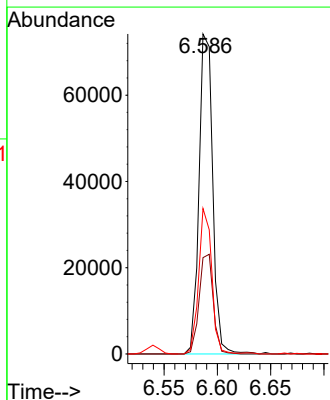
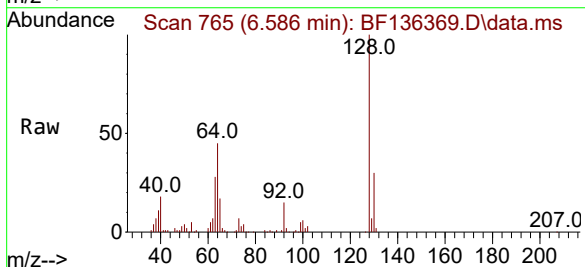
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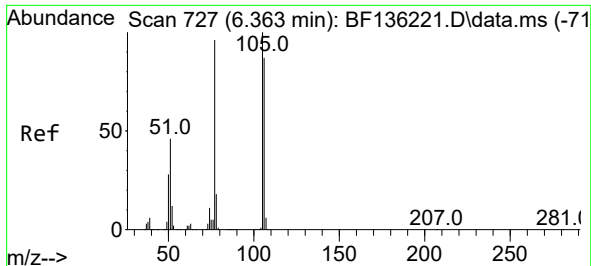
Tgt Ion: 99 Resp: 166876
Ion Ratio Lower Upper
99 100
42 15.8 15.0 22.6
71 32.6 28.9 43.3



#8
2-Chlorophenol
Concen: 7.383 ng
RT: 6.586 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 128 Resp: 66768
Ion Ratio Lower Upper
128 100
130 30.1 10.3 50.3
64 45.5 30.0 70.0

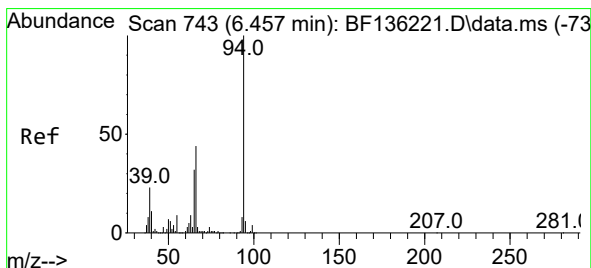
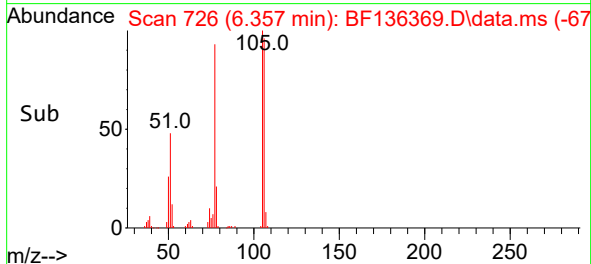
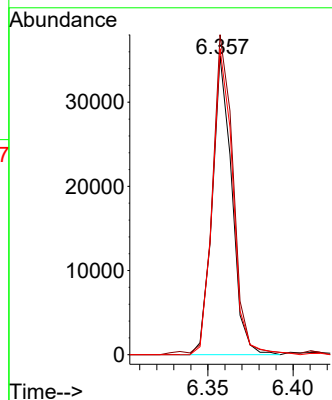
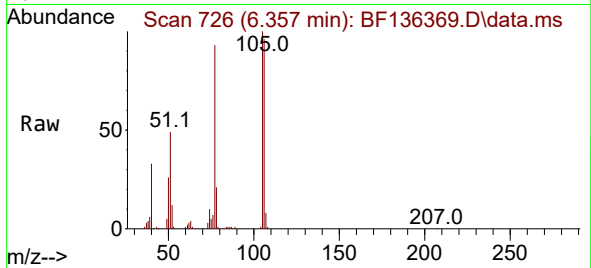




#9
Benzaldehyde
Concen: 4.895 ng
RT: 6.357 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

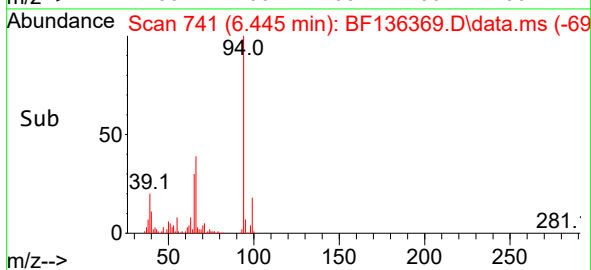
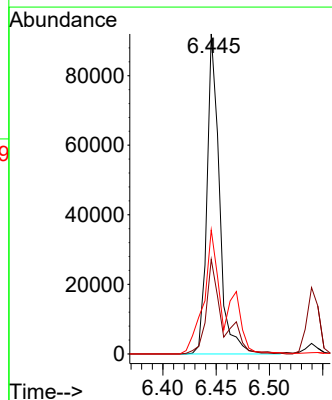
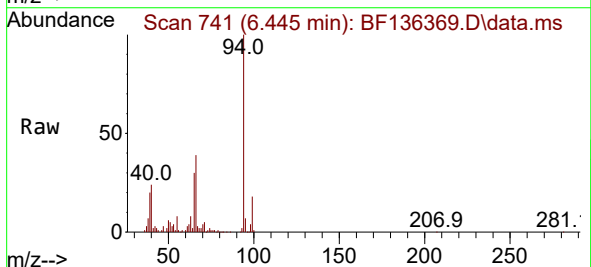
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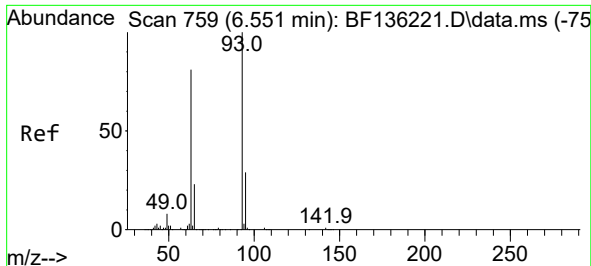
Tgt Ion: 77 Resp: 28331
Ion Ratio Lower Upper
77 100
105 107.0 84.3 124.3
106 102.4 71.0 111.0



#10
Phenol
Concen: 6.763 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 94 Resp: 75351
Ion Ratio Lower Upper
94 100
65 29.5 12.5 52.5
66 38.7 24.1 64.1





#11

bis(2-Chloroethyl)ether

Concen: 7.881 ng

RT: 6.539 min Scan# 7

Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

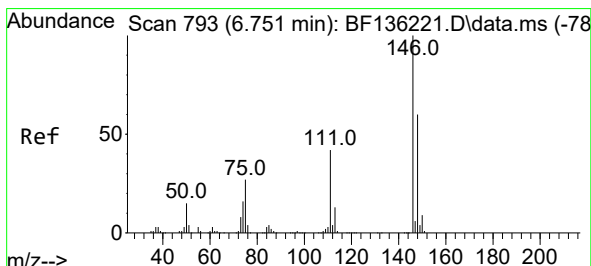
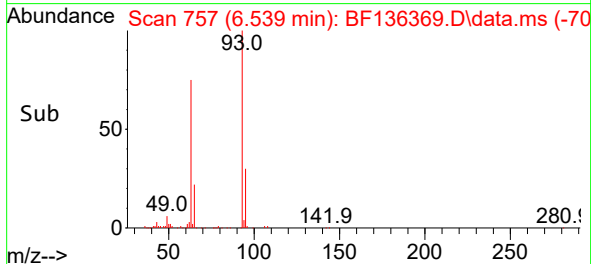
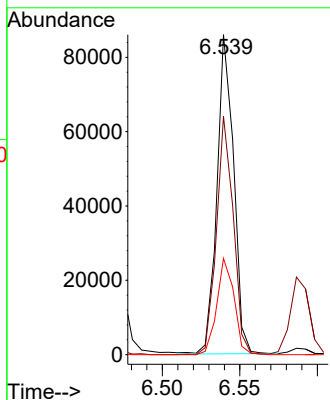
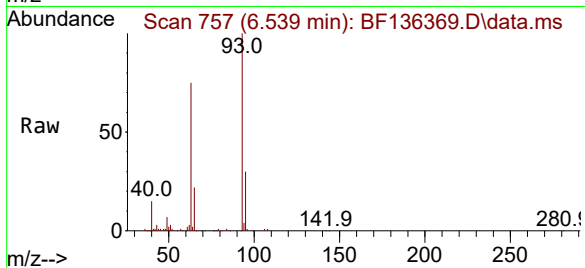
Tgt Ion: 93 Resp: 64416

Ion Ratio Lower Upper

93 100

63 74.6 60.2 100.2

95 30.1 9.1 49.1



#12

1,3-Dichlorobenzene

Concen: 7.227 ng

RT: 6.745 min Scan# 792

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

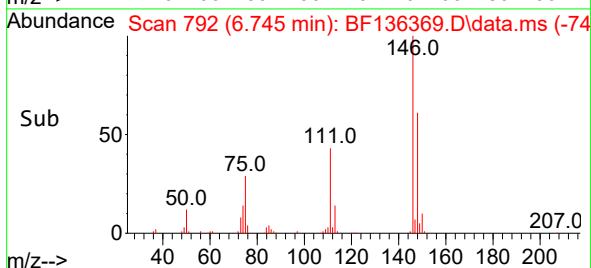
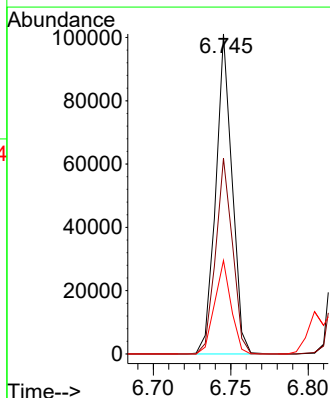
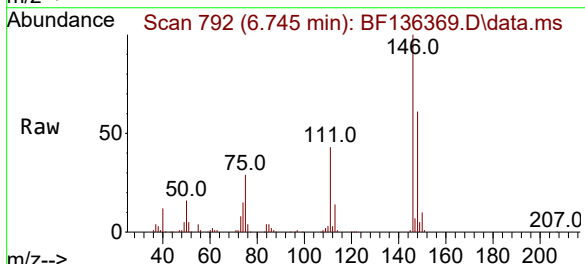
Tgt Ion:146 Resp: 74167

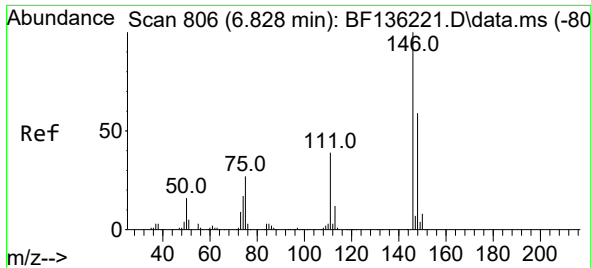
Ion Ratio Lower Upper

146 100

148 61.2 47.8 71.6

75 29.2 22.0 33.0

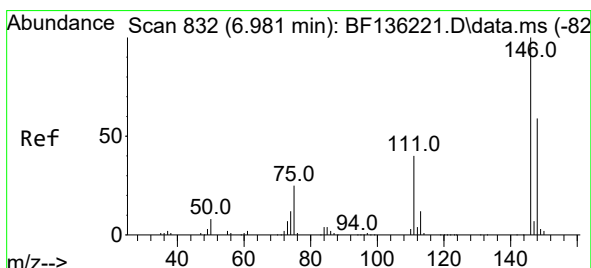
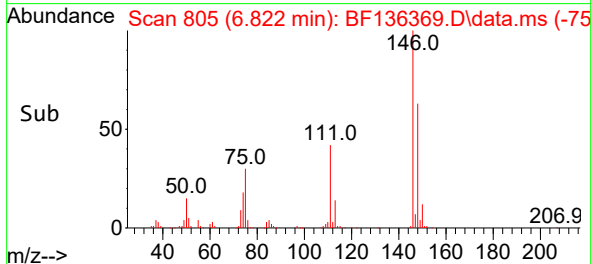
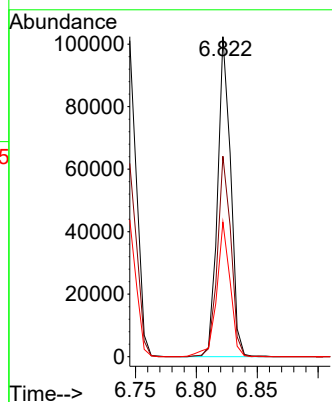
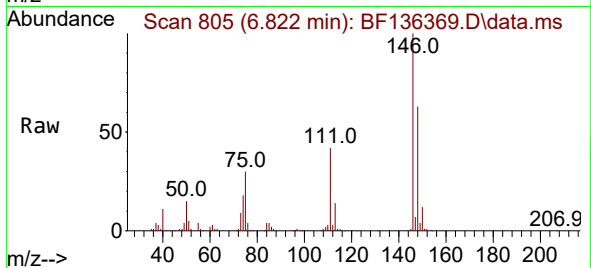




#13
1,4-Dichlorobenzene
Concen: 7.319 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

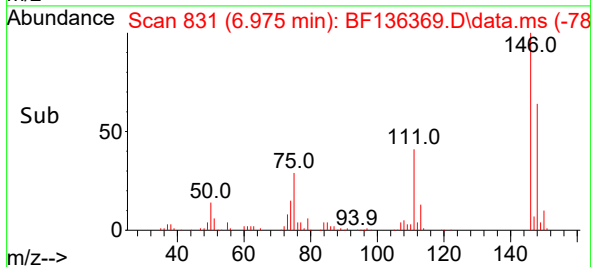
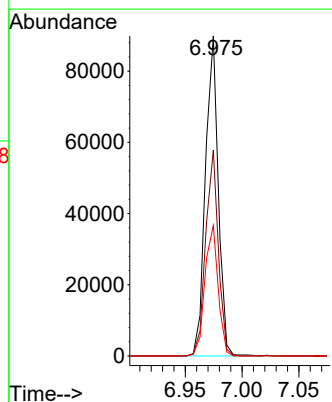
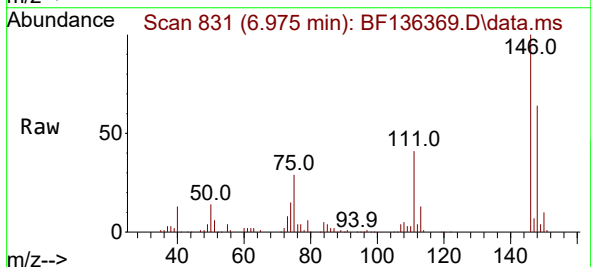
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

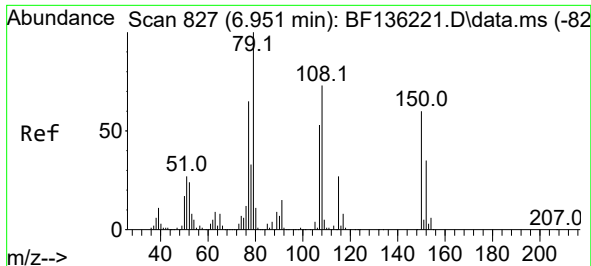
Tgt Ion:146 Resp: 76354
Ion Ratio Lower Upper
146 100
148 62.7 47.0 70.6
111 42.1 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 7.140 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:146 Resp: 70518
Ion Ratio Lower Upper
146 100
148 64.4 47.3 70.9
111 40.8 32.4 48.6

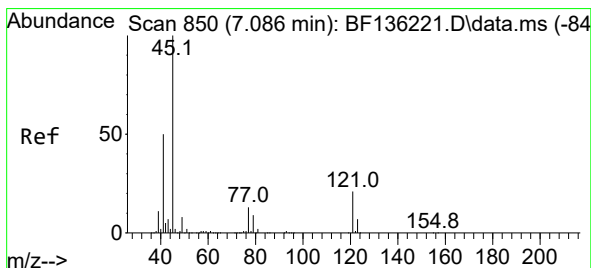
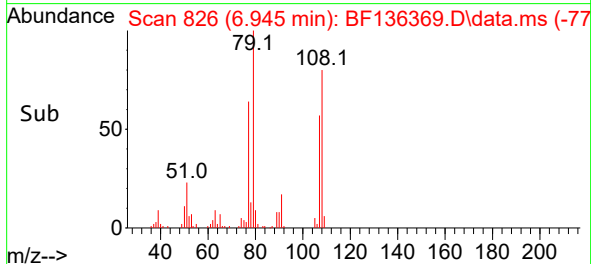
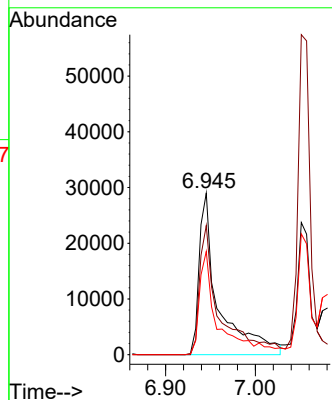
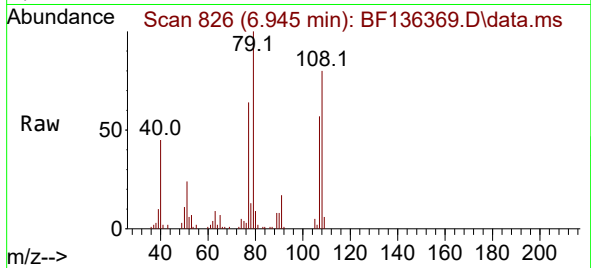




#15
Benzyl Alcohol
Concen: 6.009 ng
RT: 6.945 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

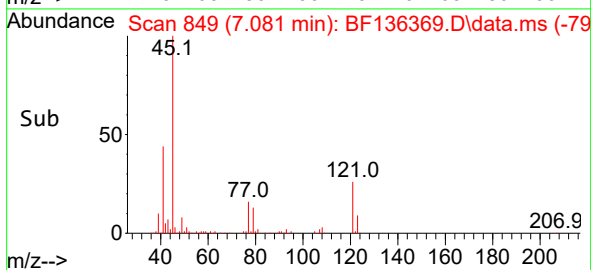
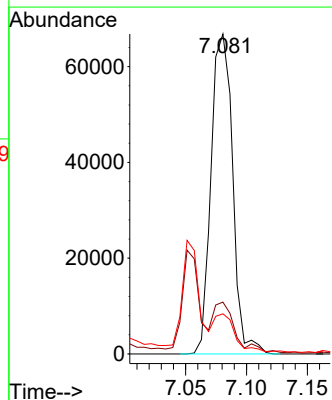
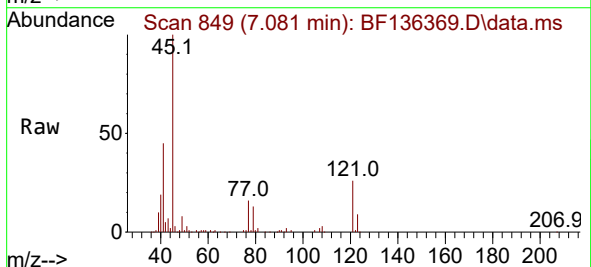
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

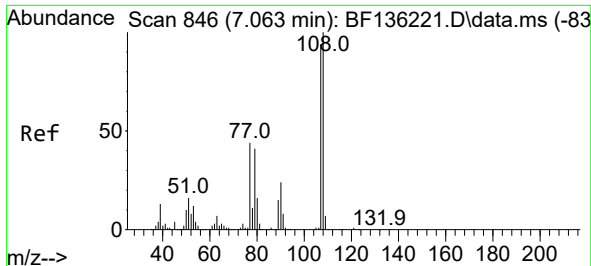
Tgt Ion: 79 Resp: 43752
Ion Ratio Lower Upper
79 100
108 79.9 58.1 87.1
77 63.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.258 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 45 Resp: 82394
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.0
79 12.6 0.0 30.1

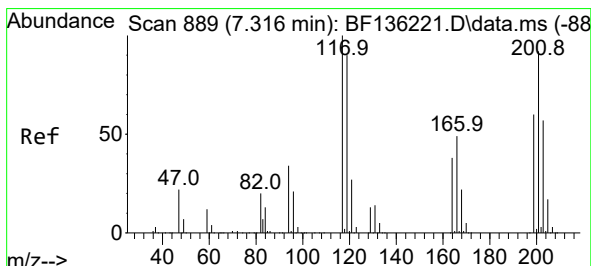
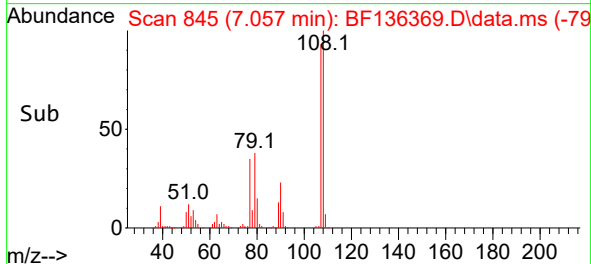
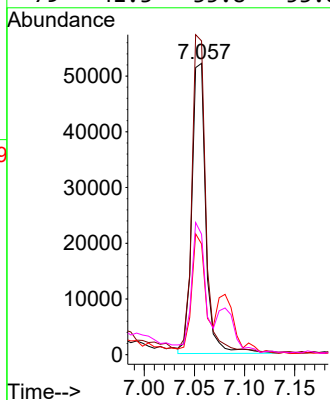
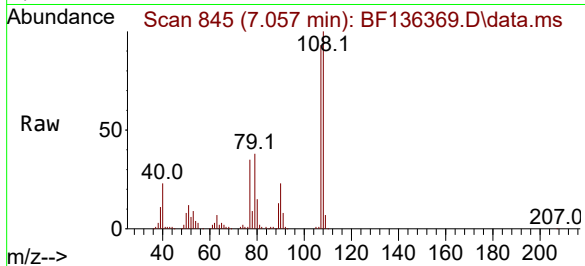




#17
2-Methylphenol
Concen: 7.079 ng
RT: 7.057 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

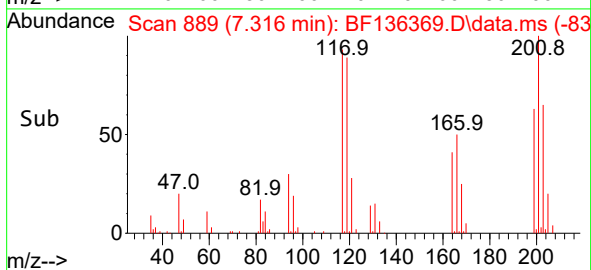
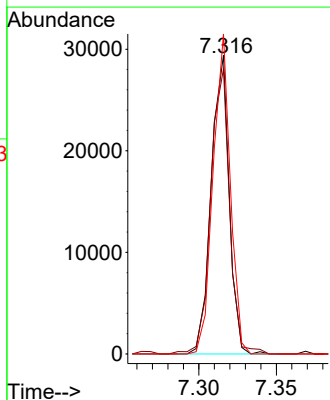
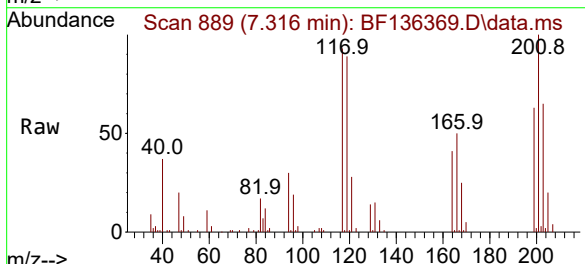
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

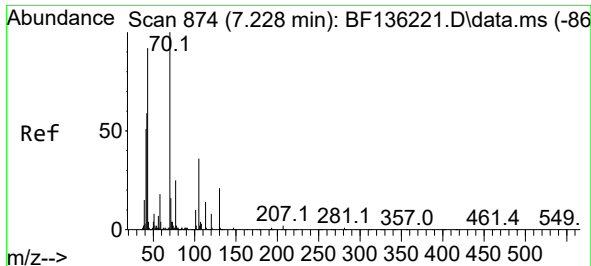
Tgt Ion:	107	Resp:	50332
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.4	128.0
77	38.0	37.4	56.2
79	41.3	35.8	53.8



#18
Hexachloroethane
Concen: 6.487 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:	117	Resp:	23738
Ion	Ratio	Lower	Upper
117	100		
119	95.4	71.6	107.4
201	107.1	73.4	110.2



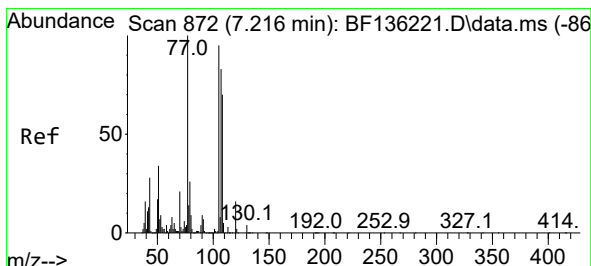
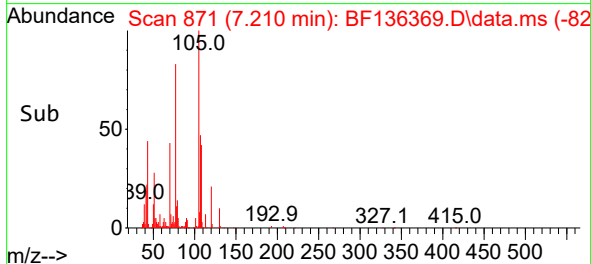
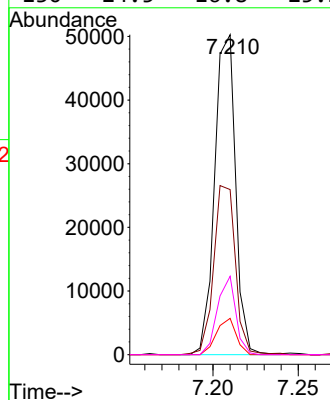
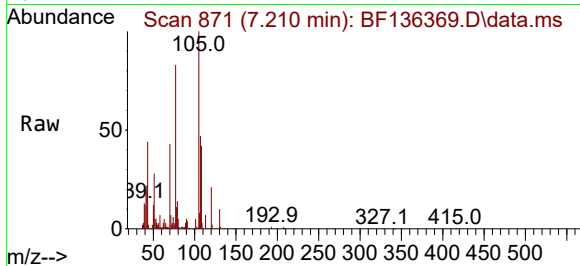


#19
n-Nitroso-di-n-propylamine
Concen: 6.906 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.018 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

Tgt Ion: 70 Resp: 42893

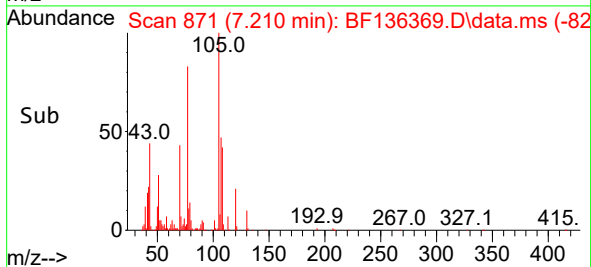
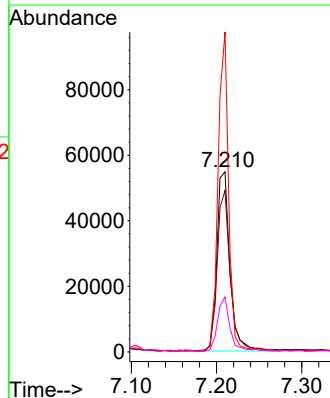
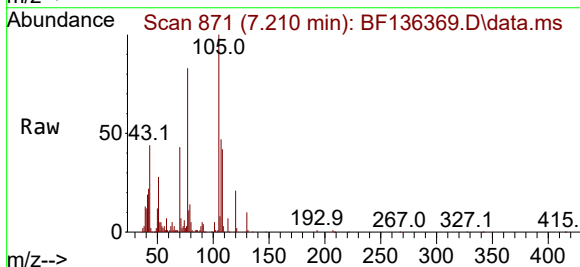
Ion	Ratio	Lower	Upper
70	100		
42	51.6	47.0	70.4
101	11.3	7.8	11.8
130	24.5	16.8	25.2

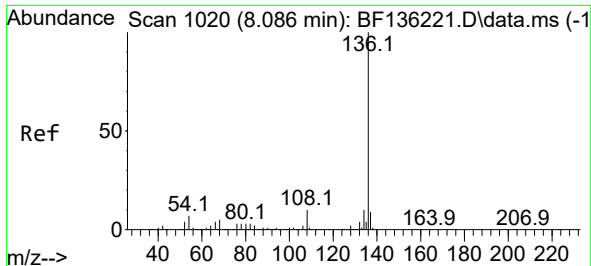


#20
3+4-Methylphenols
Concen: 6.347 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 107 Resp: 58643

Ion	Ratio	Lower	Upper
107	100		
108	89.6	63.9	103.9
77	177.6	100.2	140.2#
79	30.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.081 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

Tgt Ion:136 Resp: 384814

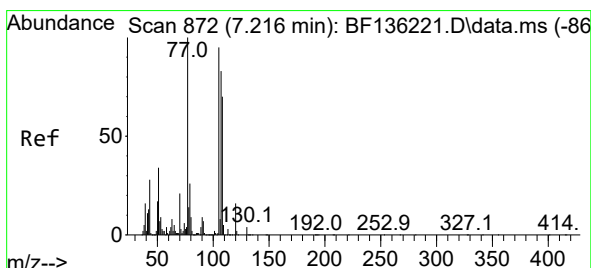
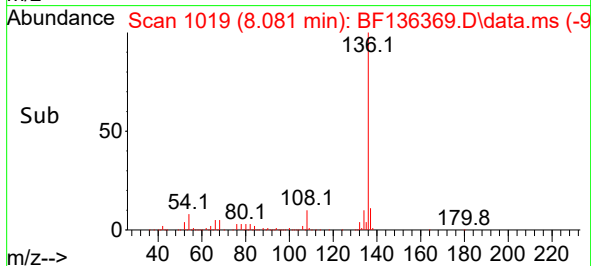
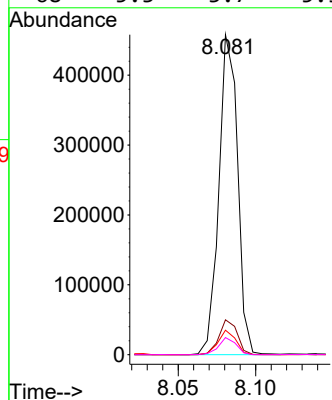
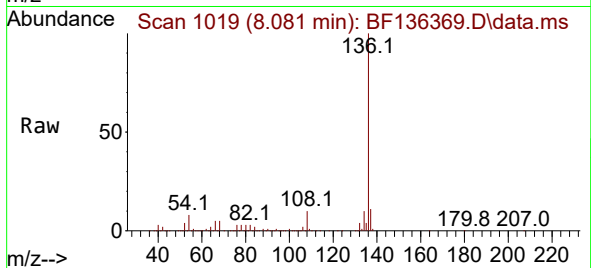
Ion Ratio Lower Upper

136 100

137 10.9 7.4 11.2

54 7.6 5.5 8.3

68 5.3 3.7 5.5



#22

Acetophenone

Concen: 9.219 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Tgt Ion:105 Resp: 93167

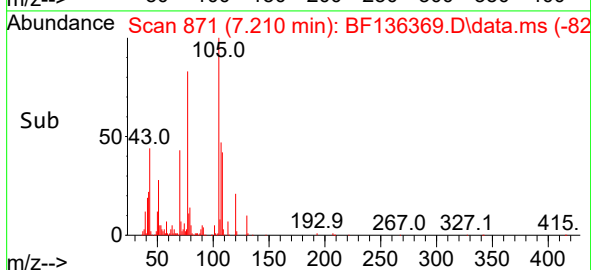
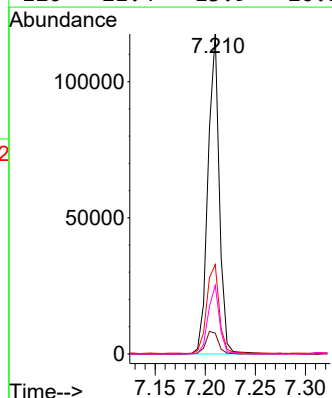
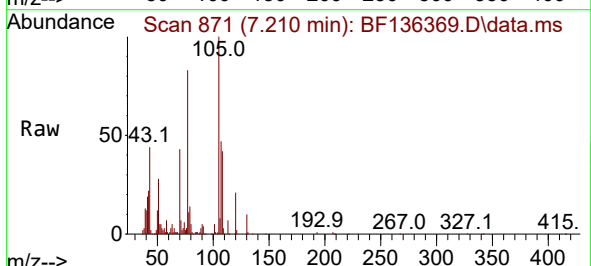
Ion Ratio Lower Upper

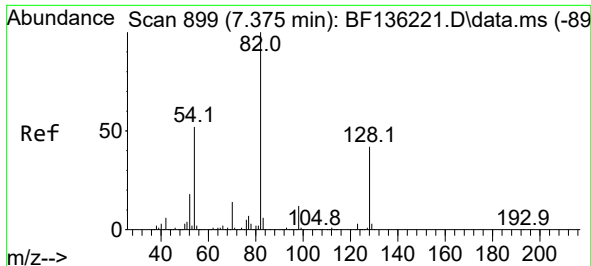
105 100

71 6.5 2.8 4.2#

51 28.0 29.0 43.6#

120 21.4 13.9 20.9#





#23

Nitrobenzene-d5

Concen: 13.340 ng

RT: 7.363 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF136369.D

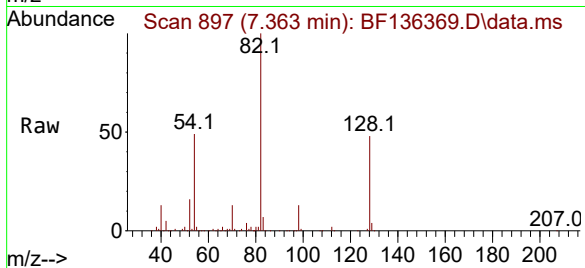
Acq: 02 Dec 2023 09:26

Instrument :

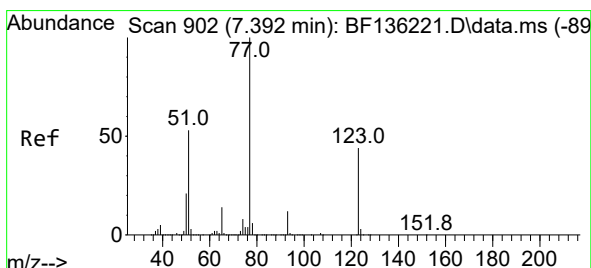
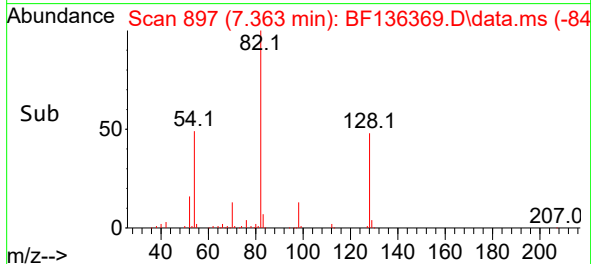
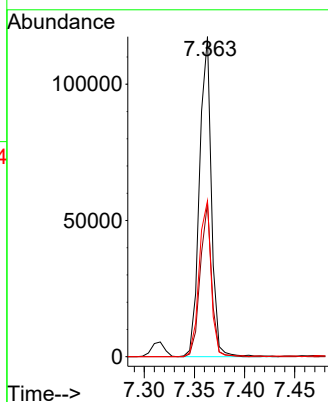
BNA_F

ClientSampleId :

SU-03-112823DL



Tgt Ion:	82	Resp:	97141
Ion	Ratio	Lower	Upper
82	100		
128	48.1	33.4	50.2
54	48.7	41.7	62.5



#24

Nitrobenzene

Concen: 8.009 ng

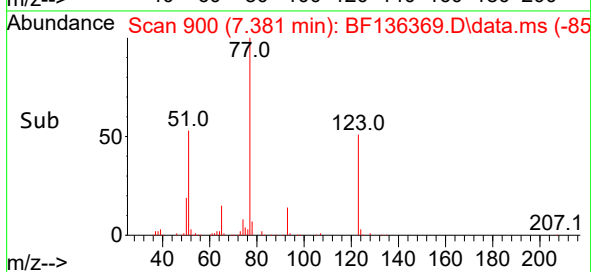
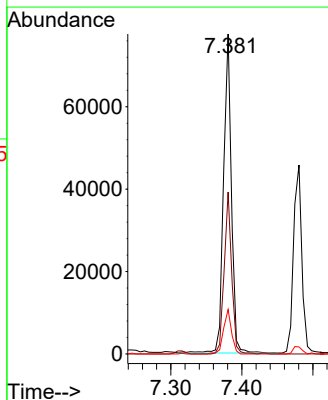
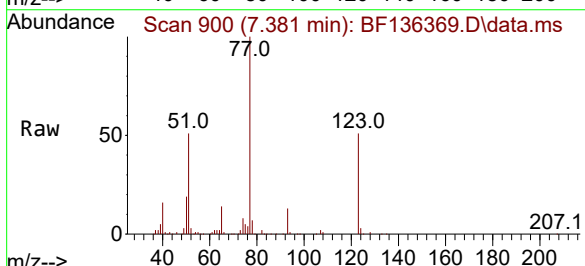
RT: 7.381 min Scan# 900

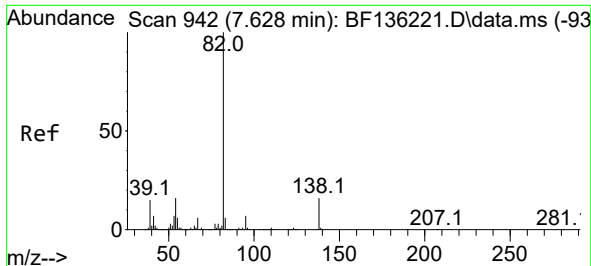
Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Tgt Ion:	77	Resp:	59101
Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.4	53.2
65	13.9	11.0	16.6

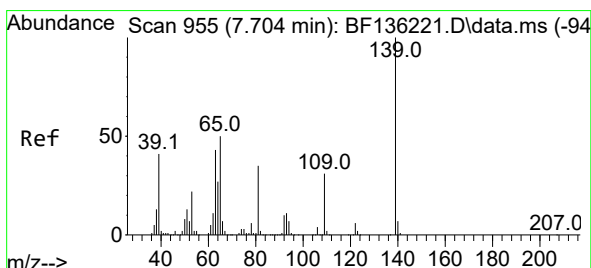
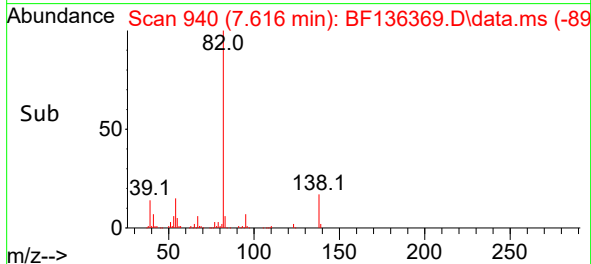
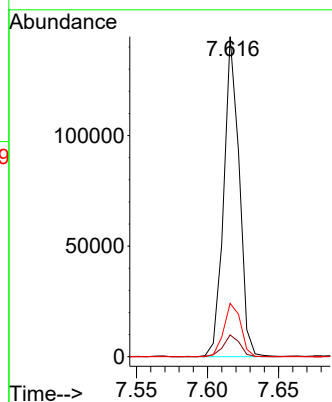
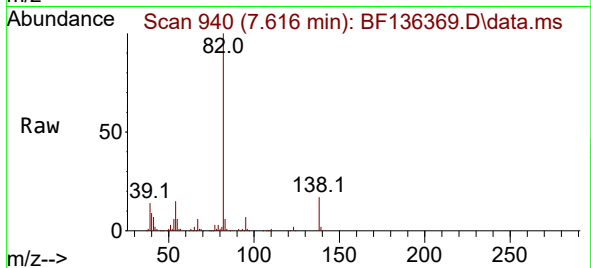




#25
Isophorone
Concen: 8.320 ng
RT: 7.616 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

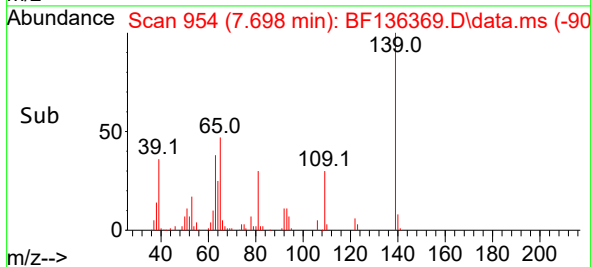
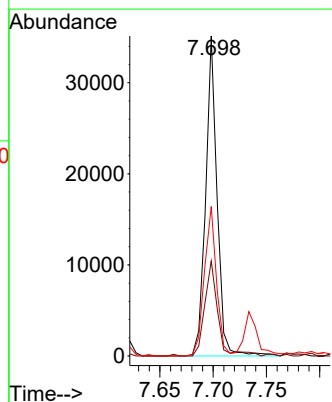
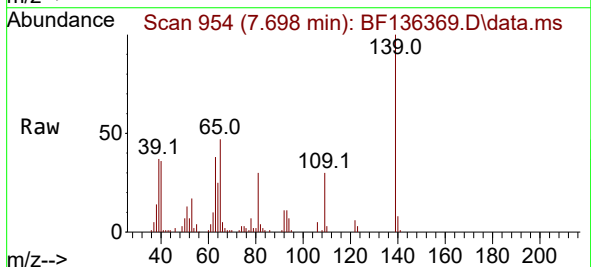
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

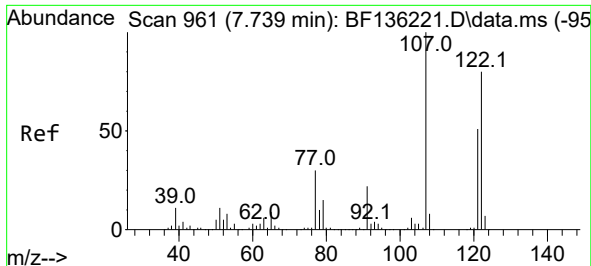
Tgt Ion: 82 Resp: 109250
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 16.7 12.8 19.2



#26
2-Nitrophenol
Concen: 8.404 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 139 Resp: 26424
Ion Ratio Lower Upper
139 100
109 29.7 25.0 37.6
65 46.7 40.4 60.6

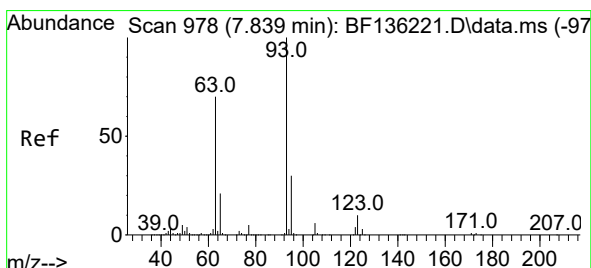
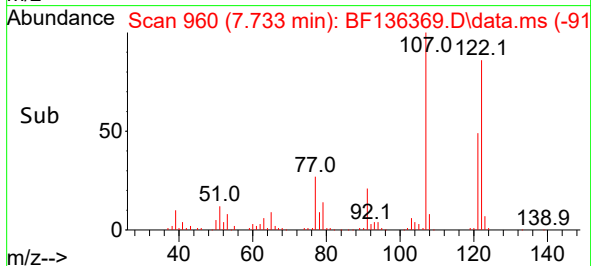
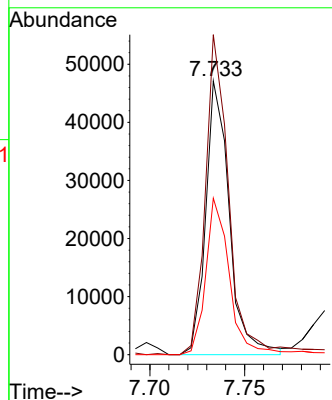
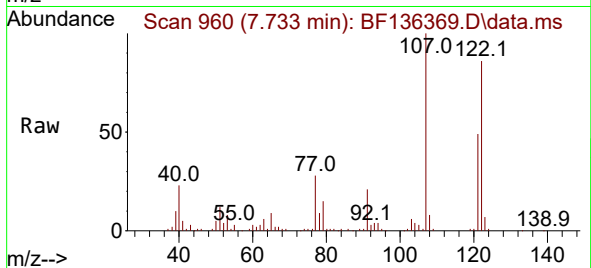




#27
2,4-Dimethylphenol
Concen: 9.844 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

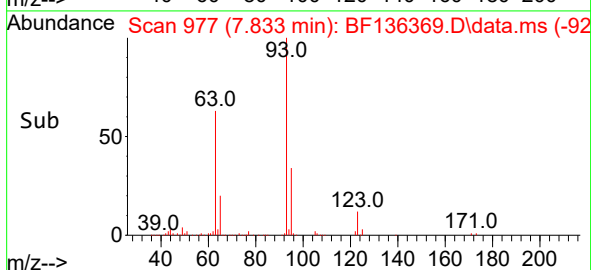
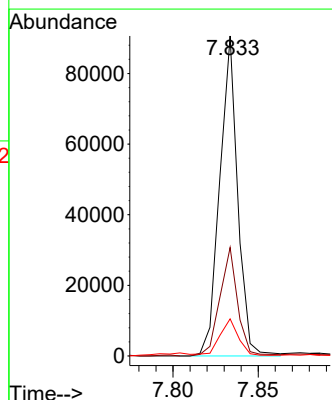
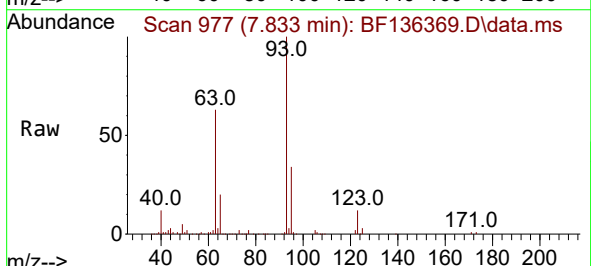
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

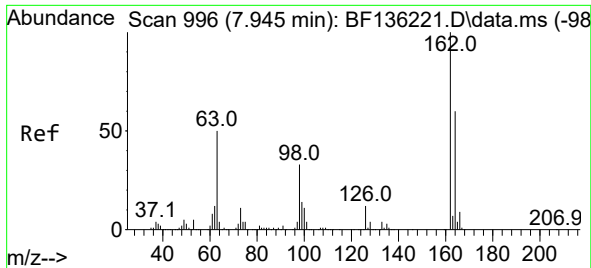
Tgt Ion:122 Resp: 40738
Ion Ratio Lower Upper
122 100
107 116.9 100.0 150.0
121 57.2 50.7 76.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.391 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 93 Resp: 66643
Ion Ratio Lower Upper
93 100
95 33.9 23.8 35.6
123 11.6 8.2 12.4

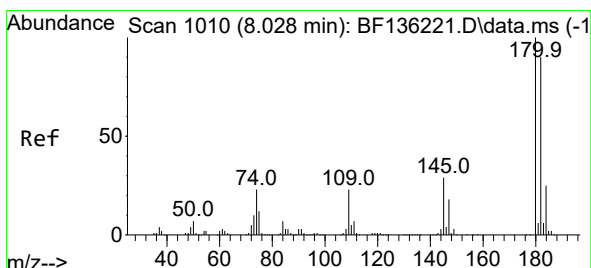
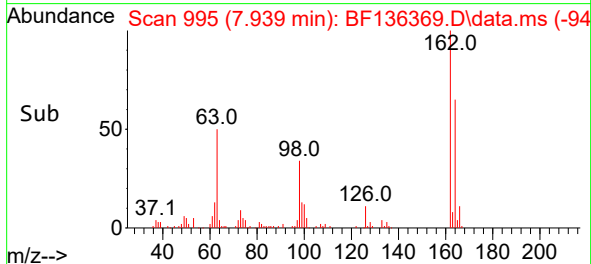
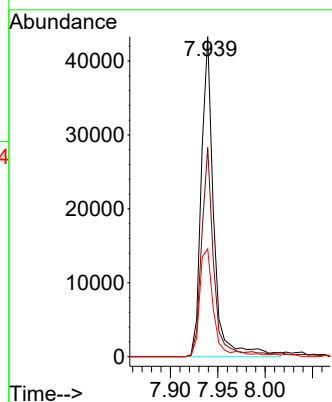
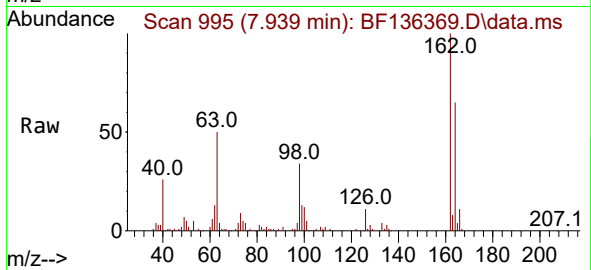




#29
2,4-Dichlorophenol
Concen: 7.167 ng
RT: 7.939 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

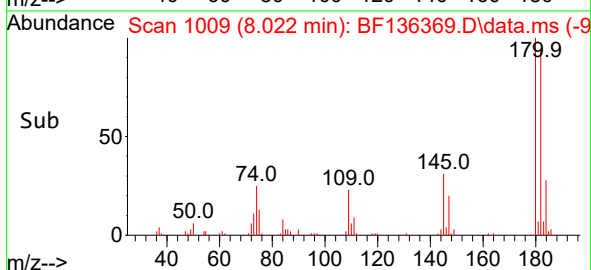
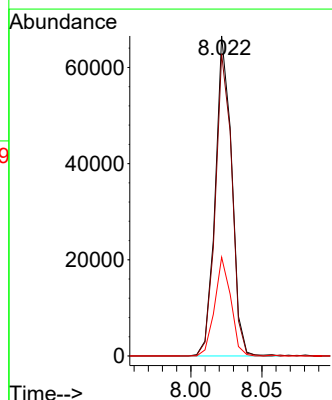
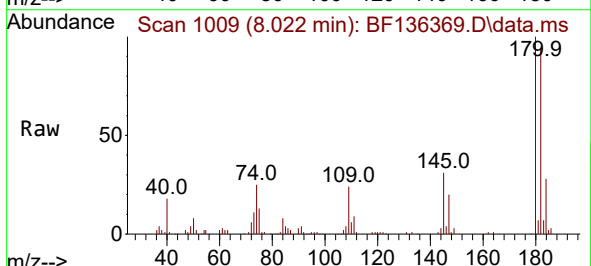
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

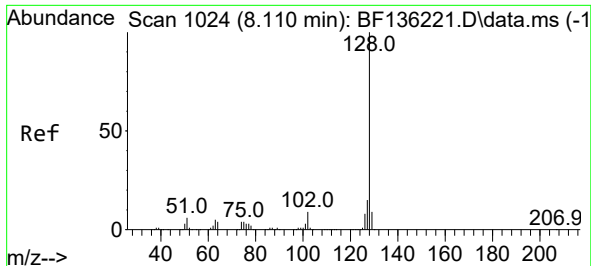
Tgt Ion:162	Resp:	40005
Ion Ratio	Lower	Upper
162	100	
164	65.4	40.3 80.3
98	33.7	13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 7.809 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:180	Resp:	53369
Ion Ratio	Lower	Upper
180	100	
182	94.4	71.6 107.4
145	30.8	23.0 34.4

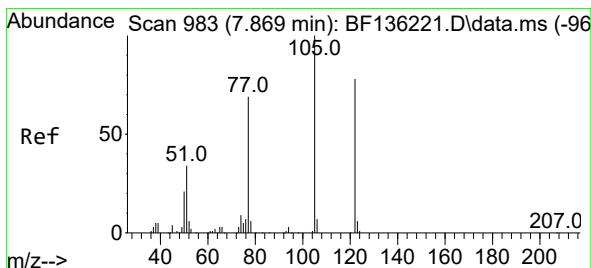
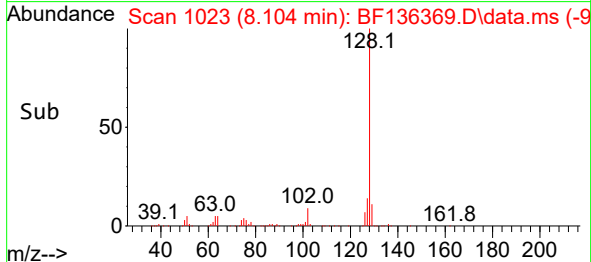
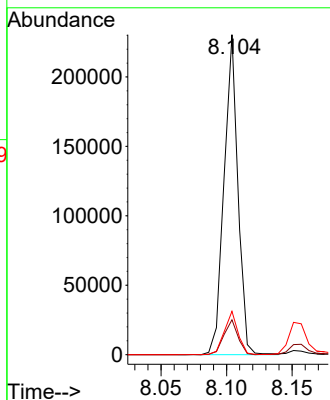
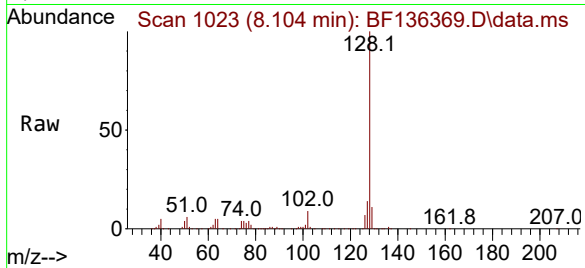




#31
Naphthalene
Concen: 7.834 ng
RT: 8.104 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

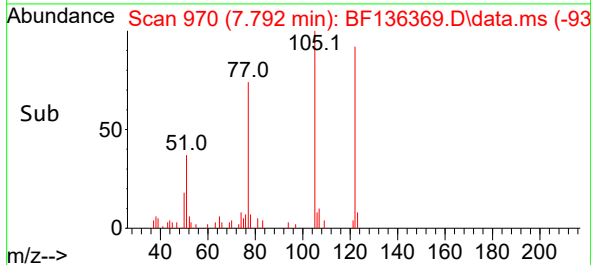
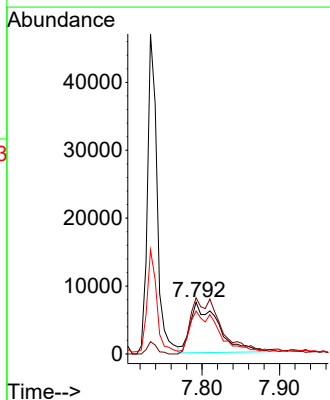
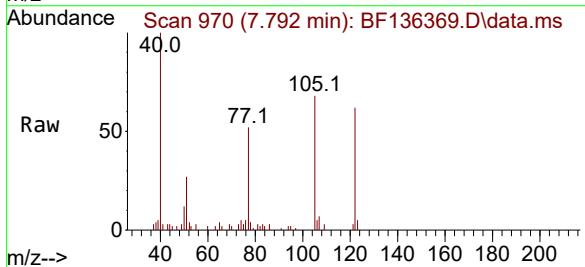
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

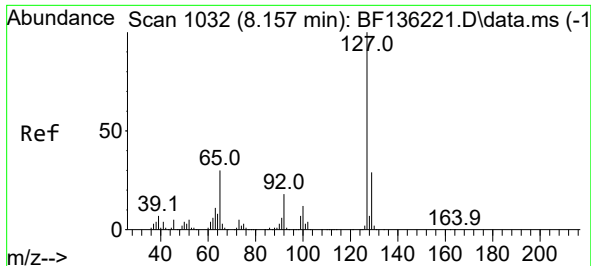
Tgt Ion:128 Resp: 169454
Ion Ratio Lower Upper
128 100
129 10.9 7.3 10.9
127 13.6 11.8 17.6



#32
Benzoic acid
Concen: 4.994 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.076 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:122 Resp: 18838
Ion Ratio Lower Upper
122 100
105 108.8 103.7 143.7
77 83.1 66.8 106.8

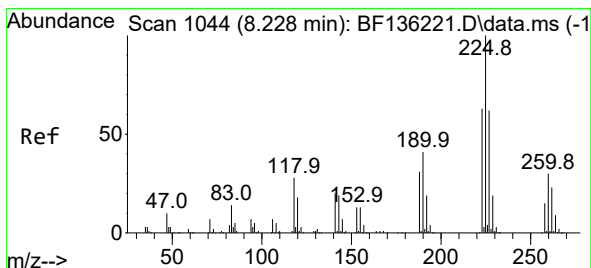
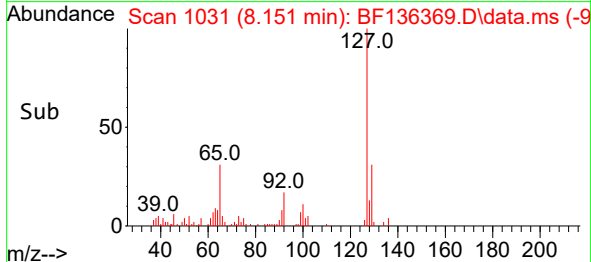
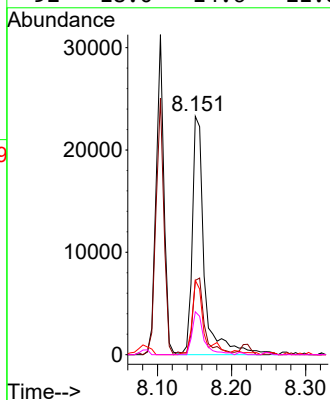
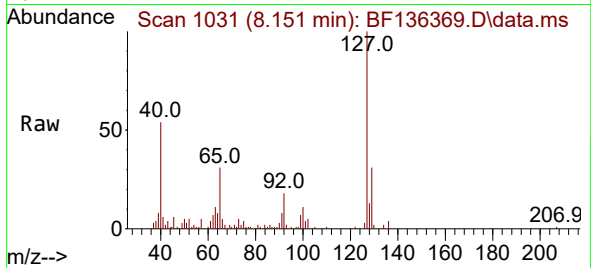




#33
4-Chloroaniline
Concen: 3.614 ng
RT: 8.151 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

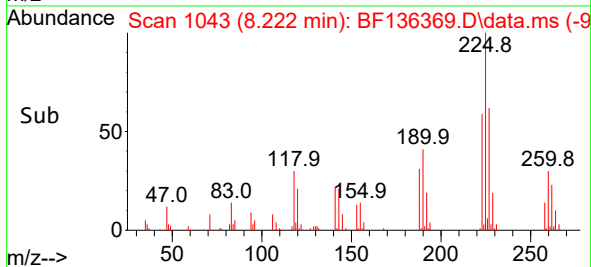
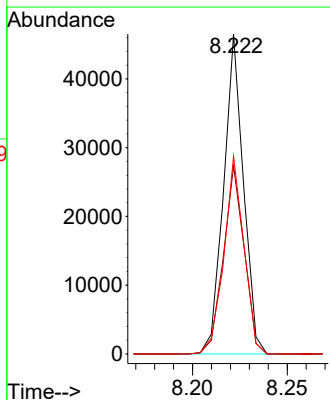
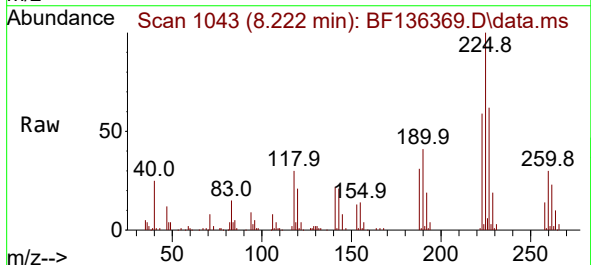
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

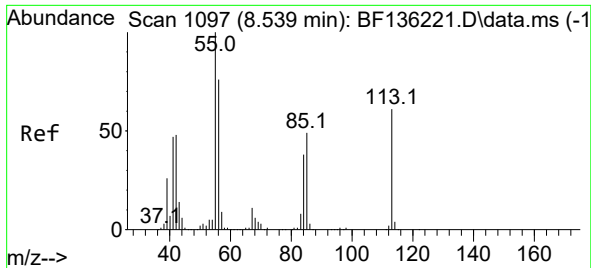
Tgt Ion:	127	Resp:	26568
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.4	35.2
65	31.2	23.8	35.6
92	18.0	14.6	21.8



#34
Hexachlorobutadiene
Concen: 8.456 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:	225	Resp:	33809
Ion	Ratio	Lower	Upper
225	100		
223	58.8	50.6	75.8
227	61.8	49.6	74.4

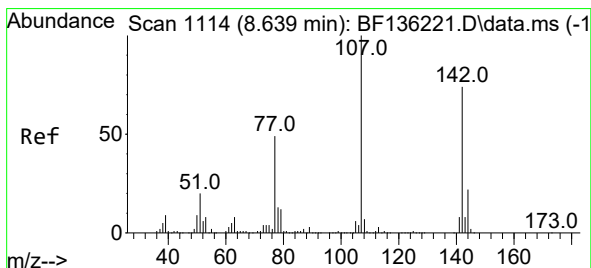
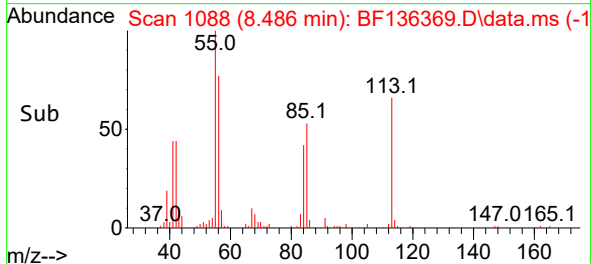
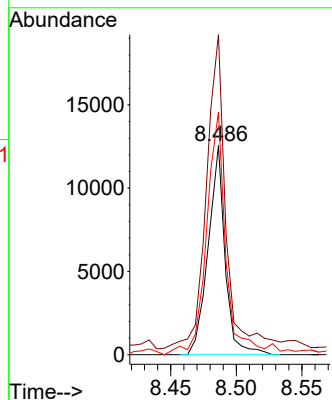
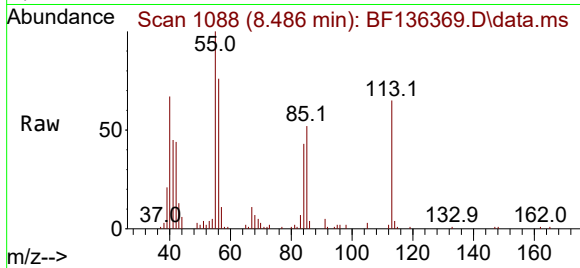




#35
 Caprolactam
 Concen: 7.217 ng
 RT: 8.486 min Scan# 1108
 Delta R.T. -0.053 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

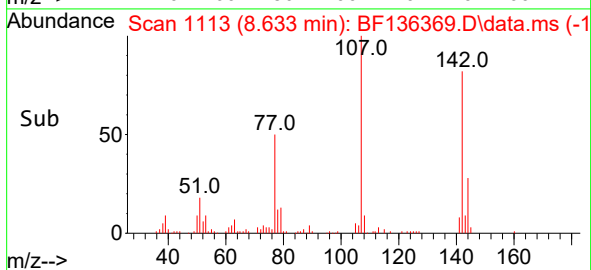
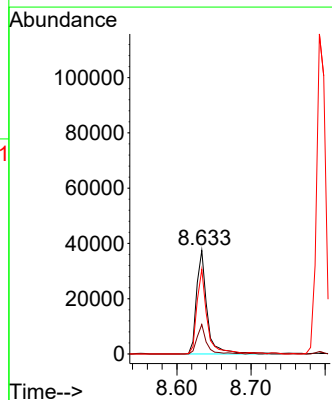
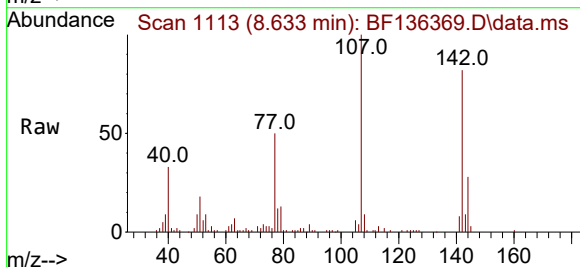
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823DL

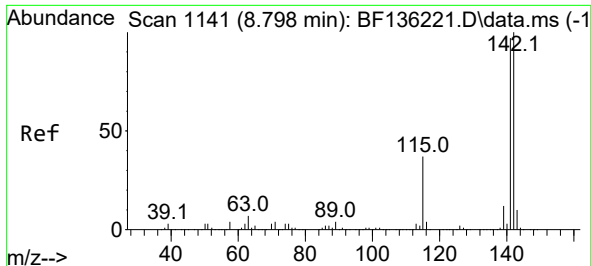
Tgt Ion:113 Resp: 11262
 Ion Ratio Lower Upper
 113 100
 55 153.1 143.1 183.1
 56 116.0 103.6 143.6



#36
 4-Chloro-3-methylphenol
 Concen: 6.127 ng
 RT: 8.633 min Scan# 1113
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Tgt Ion:107 Resp: 37094
 Ion Ratio Lower Upper
 107 100
 144 28.4 17.8 26.8#
 142 81.7 59.4 89.0





#37

2-Methylnaphthalene

Concen: 7.268 ng

RT: 8.792 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

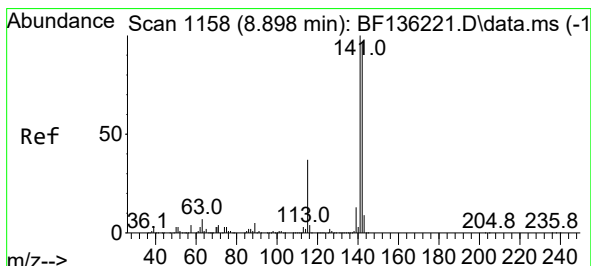
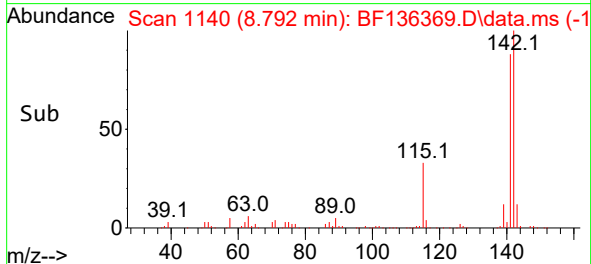
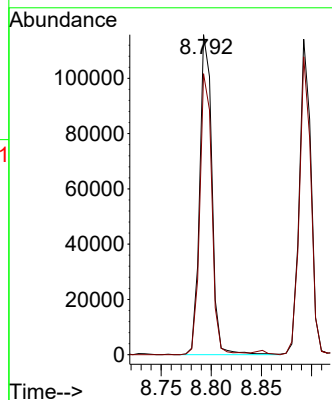
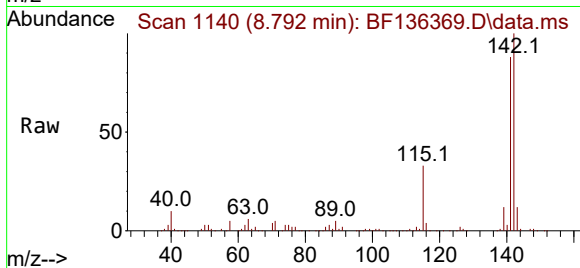
SU-03-112823DL

Tgt Ion:142 Resp: 98611

Ion Ratio Lower Upper

142 100

141 87.8 77.8 116.8



#38

1-Methylnaphthalene

Concen: 6.889 ng

RT: 8.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF136369.D

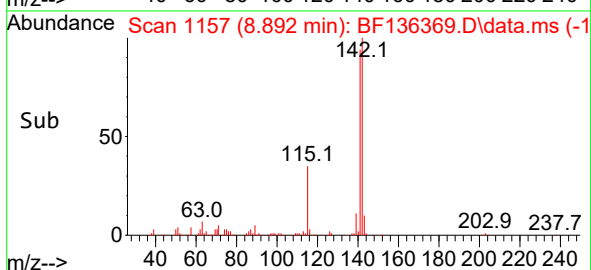
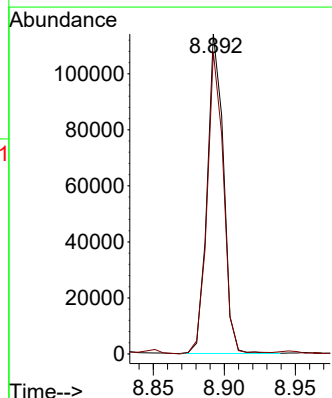
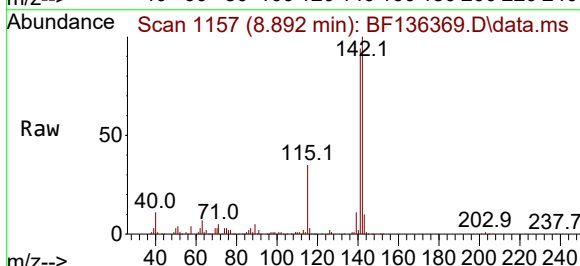
Acq: 02 Dec 2023 09:26

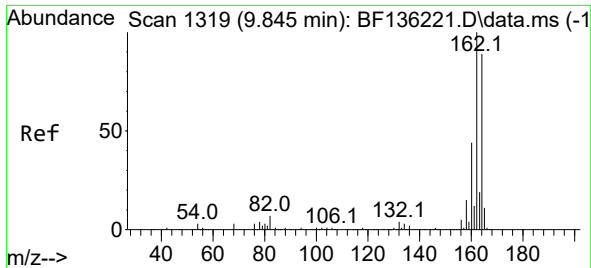
Tgt Ion:142 Resp: 91185

Ion Ratio Lower Upper

142 100

141 94.4 83.8 125.6

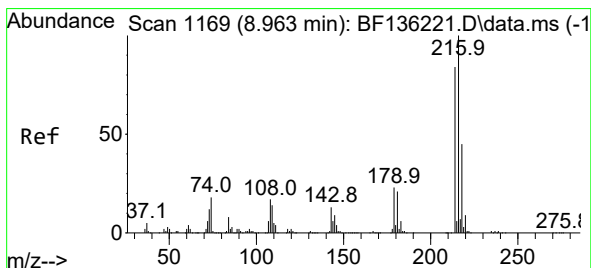
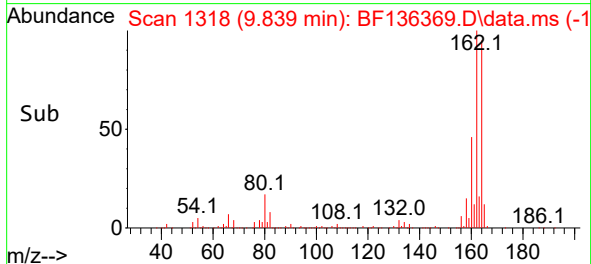
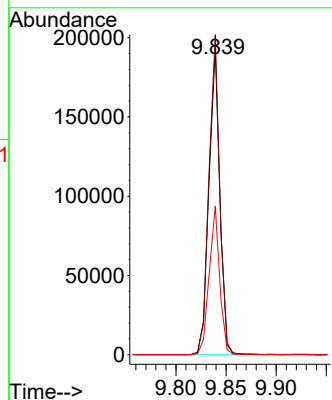
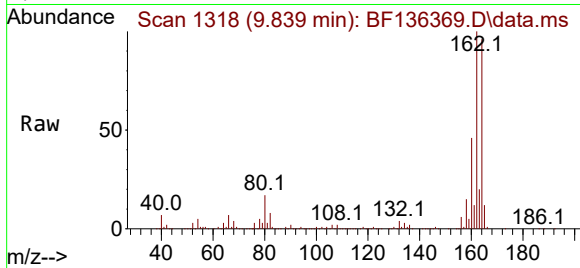




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

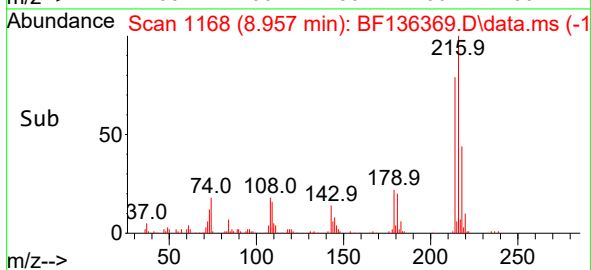
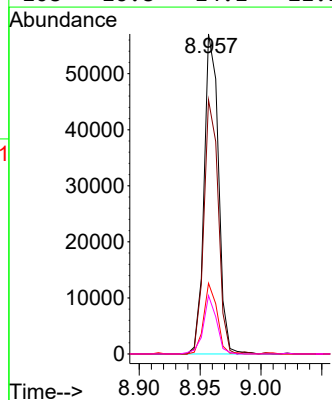
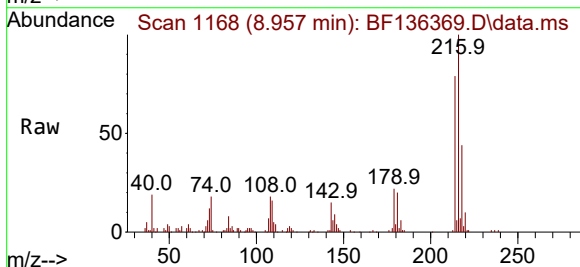
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

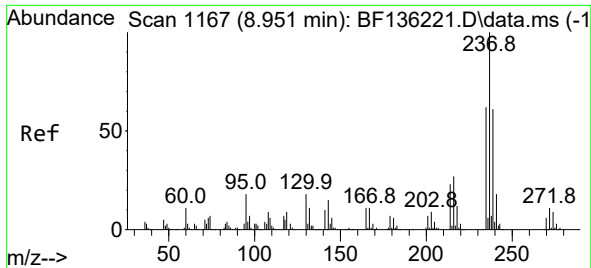
Tgt Ion:164 Resp: 146869
Ion Ratio Lower Upper
164 100
162 104.5 89.5 134.3
160 48.5 39.6 59.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.000 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:216 Resp: 46743
Ion Ratio Lower Upper
216 100
214 79.3 65.8 98.8
179 20.6 17.4 26.0
108 16.8 14.1 21.1

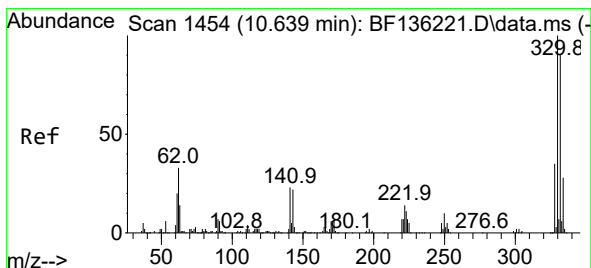
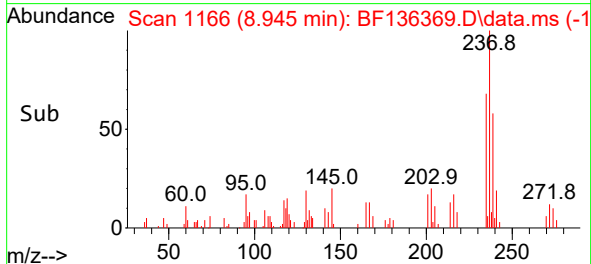
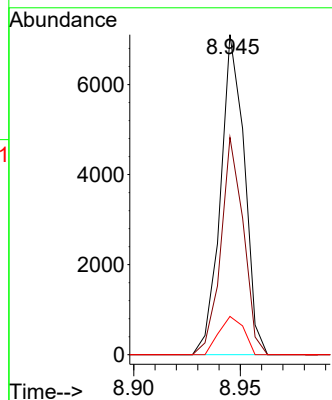
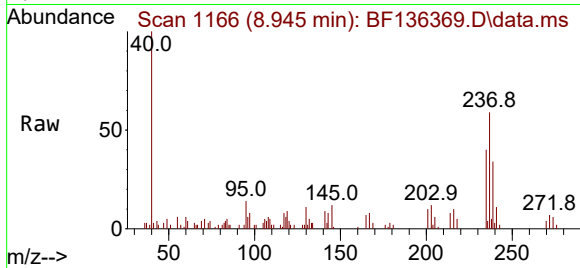




#41
Hexachlorocyclopentadiene
Concen: 3.078 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

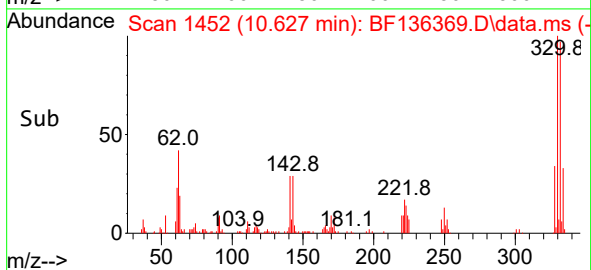
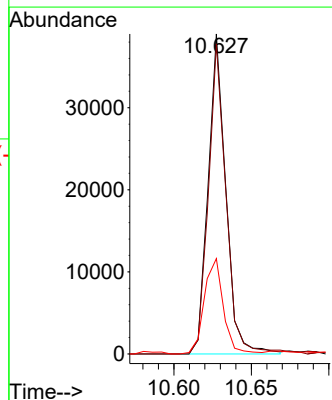
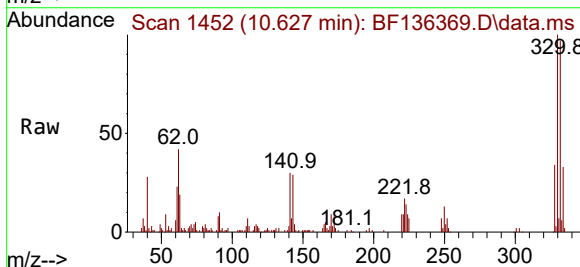
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

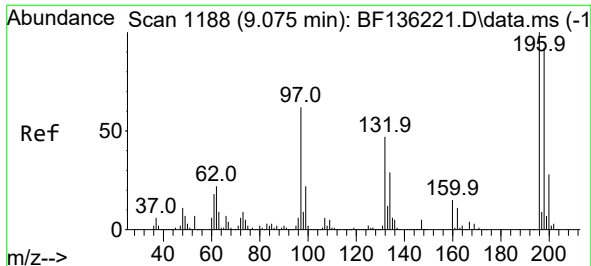
Tgt Ion:	237	Resp:	5535
Ion Ratio	Lower	Upper	
237	100		
235	67.9	42.1	82.1
272	12.0	0.0	31.0



#42
2,4,6-Tribromophenol
Concen: 17.230 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:	330	Resp:	30938
Ion Ratio	Lower	Upper	
330	100		
332	97.1	73.0	109.6
141	32.2	24.2	36.2

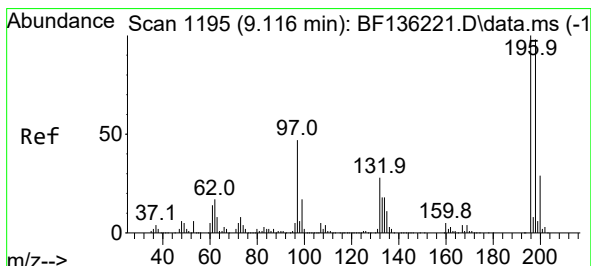
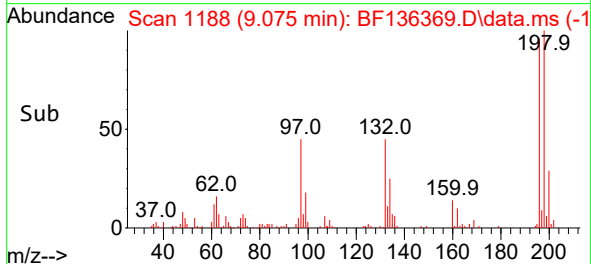
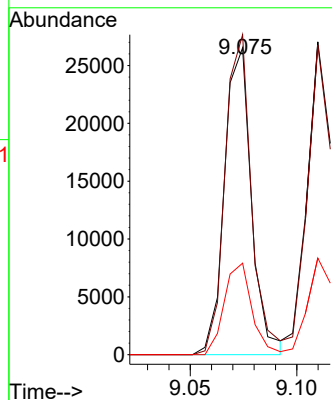
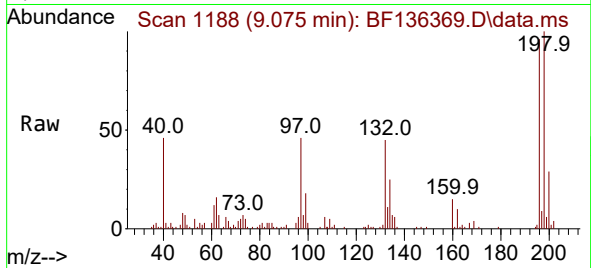




#43
2,4,6-Trichlorophenol
Concen: 7.713 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

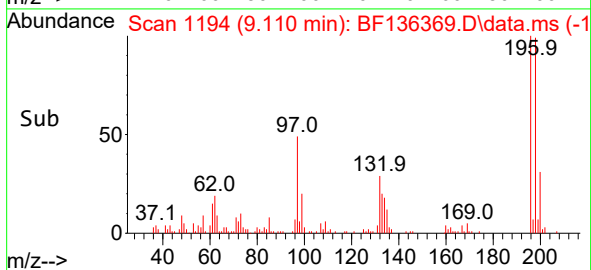
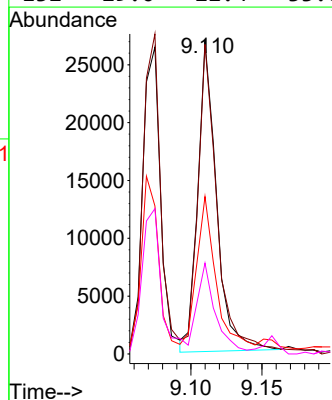
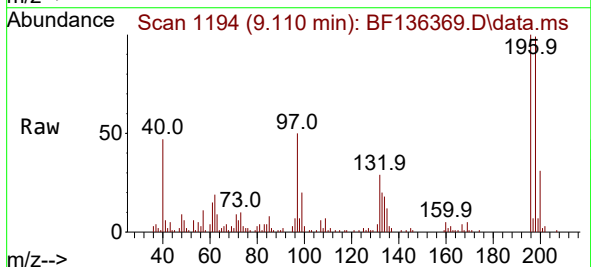
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

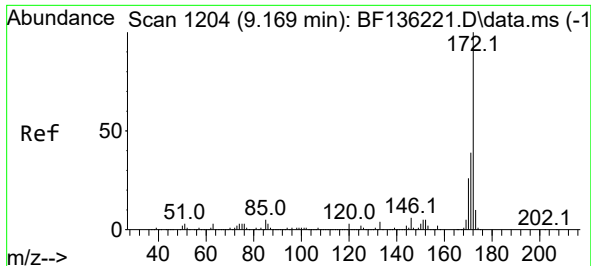
Tgt Ion:196 Resp: 23399
Ion Ratio Lower Upper
196 100
198 104.3 73.2 109.8
200 29.8 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 7.447 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:196 Resp: 24654
Ion Ratio Lower Upper
196 100
198 99.0 78.8 118.2
97 50.3 37.8 56.8
132 29.0 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 14.510 ng

RT: 9.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

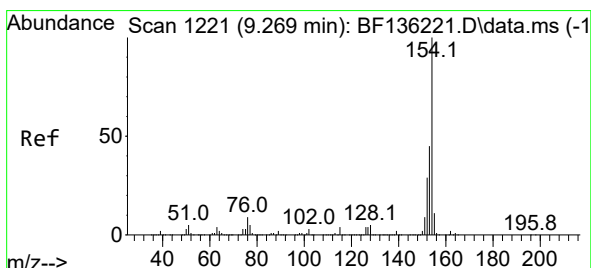
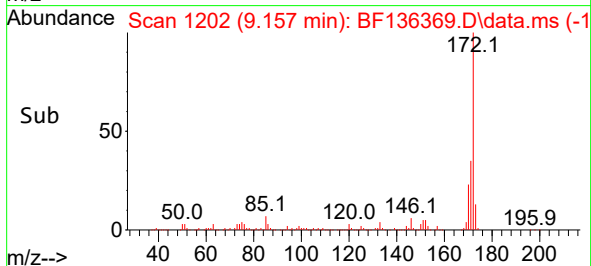
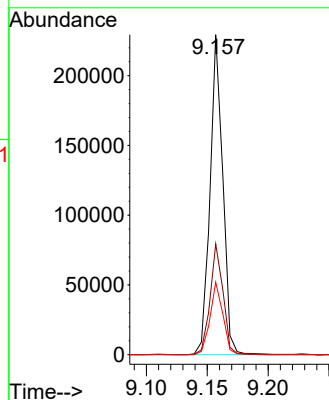
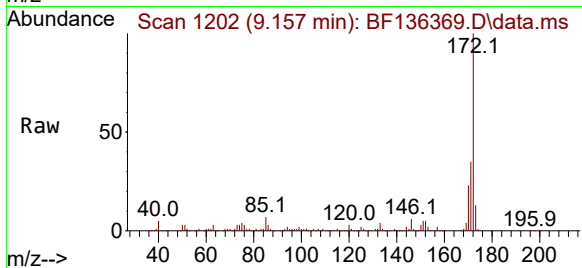
Tgt Ion:172 Resp: 166837

Ion Ratio Lower Upper

172 100

171 34.6 31.5 47.3

170 22.6 20.8 31.2



#46

1,1'-Biphenyl

Concen: 9.403 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

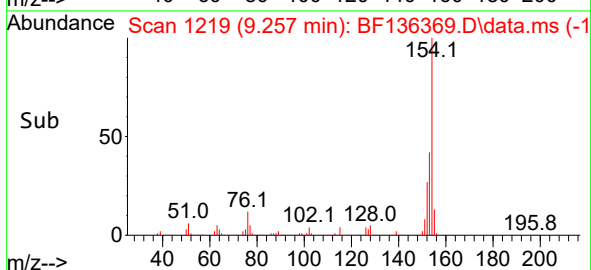
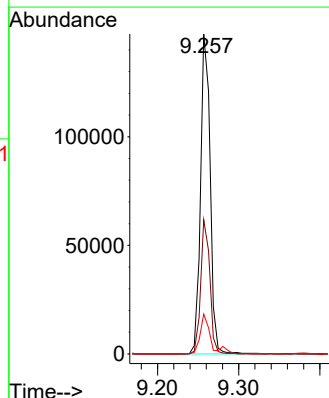
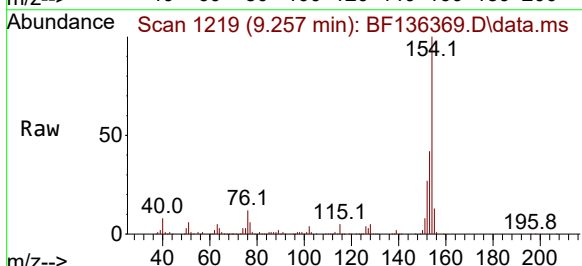
Tgt Ion:154 Resp: 121783

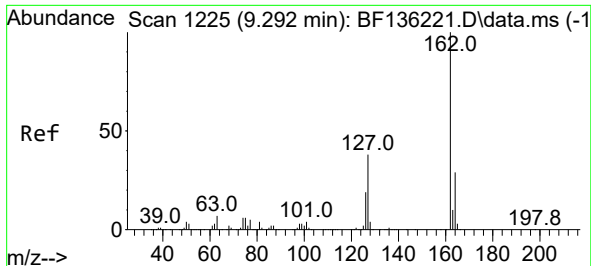
Ion Ratio Lower Upper

154 100

153 42.0 24.6 64.6

76 12.4 0.0 29.4

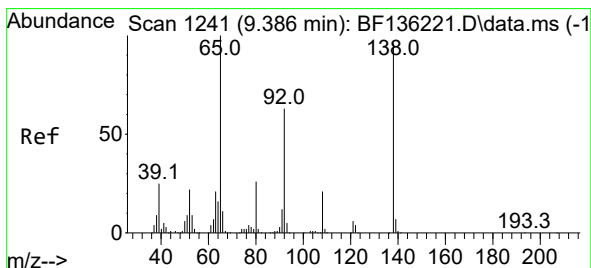
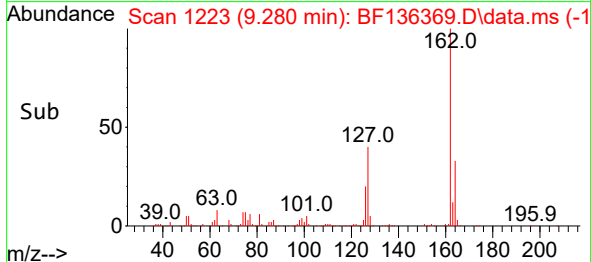
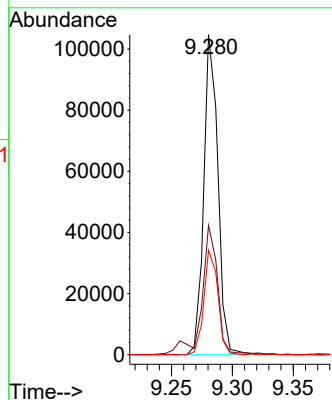
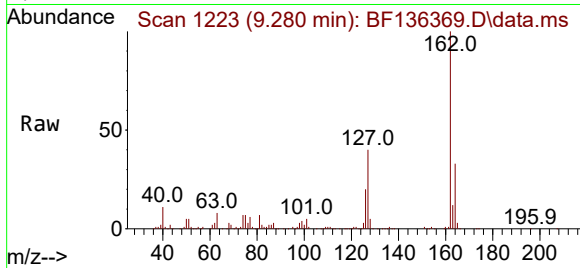




#47
2-Chloronaphthalene
Concen: 8.420 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

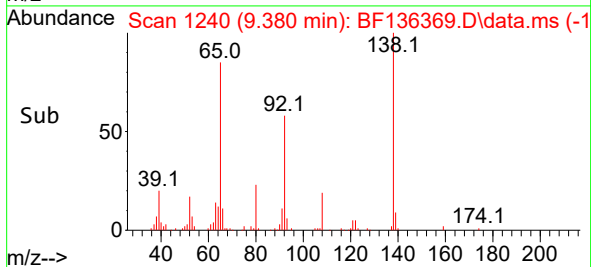
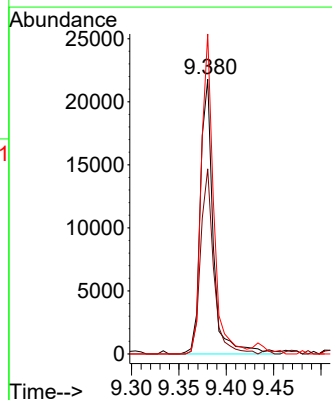
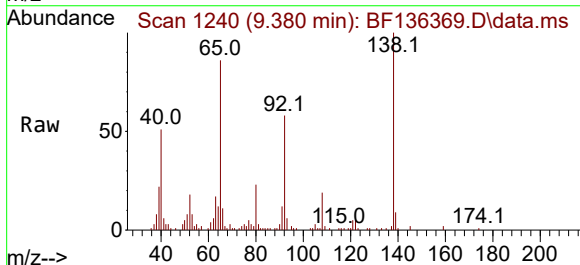
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

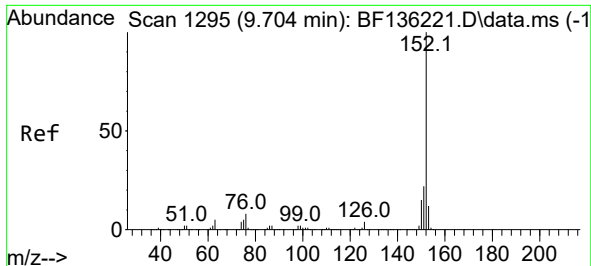
Tgt Ion:162 Resp: 84692
Ion Ratio Lower Upper
162 100
127 40.4 30.2 45.2
164 32.7 22.8 34.2



#48
2-Nitroaniline
Concen: 7.918 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 65 Resp: 20792
Ion Ratio Lower Upper
65 100
92 67.4 50.6 75.8
138 116.4 76.7 115.1#

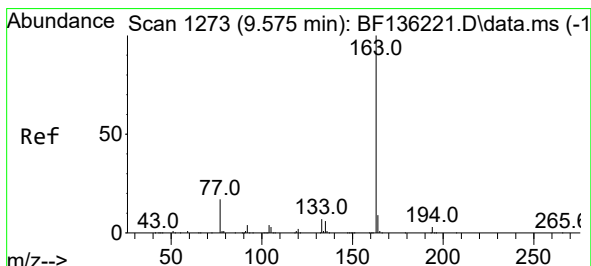
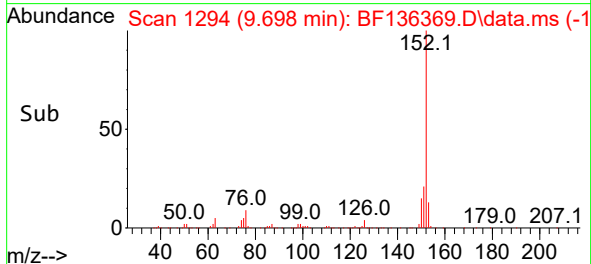
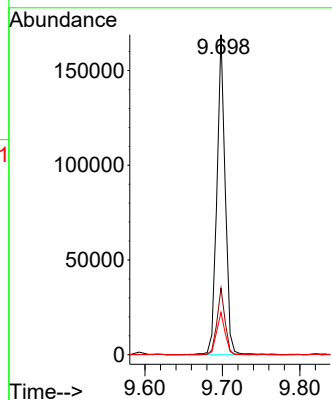
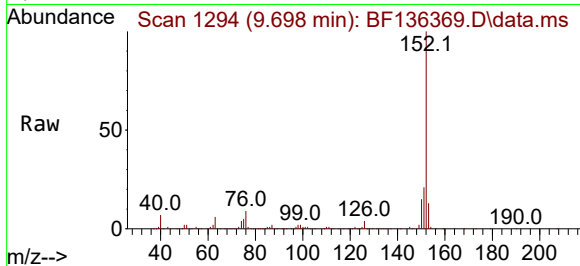




#49
Acenaphthylene
Concen: 8.804 ng
RT: 9.698 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

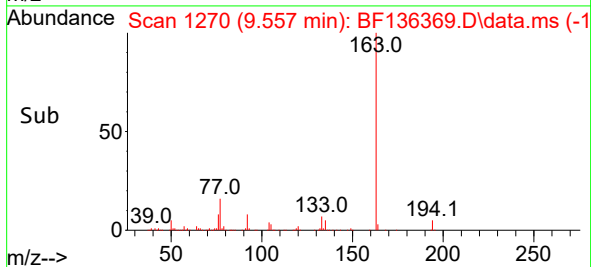
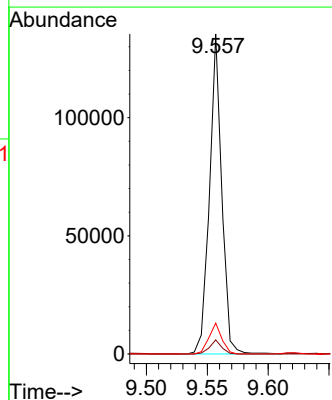
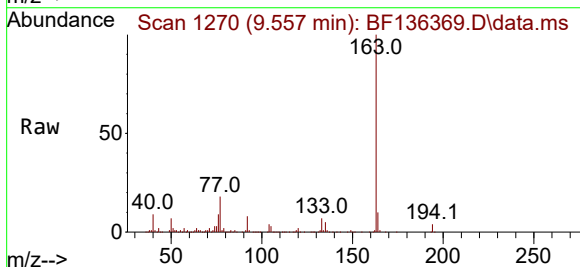
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

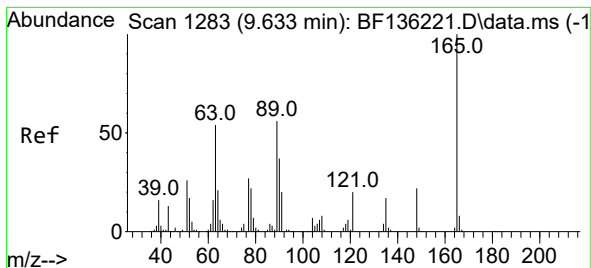
Tgt Ion:152 Resp: 126370
Ion Ratio Lower Upper
152 100
151 20.8 17.5 26.3
153 13.2 9.6 14.4



#50
Dimethylphthalate
Concen: 8.530 ng
RT: 9.557 min Scan# 1270
Delta R.T. -0.018 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:163 Resp: 94687
Ion Ratio Lower Upper
163 100
194 4.4 2.5 3.7#
164 9.7 7.0 10.6

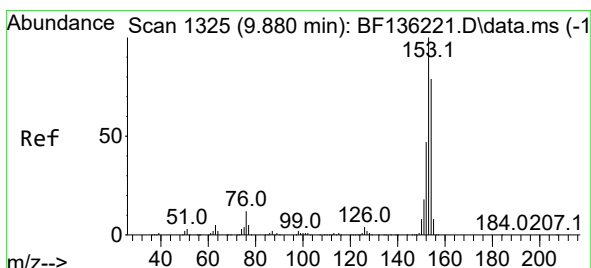
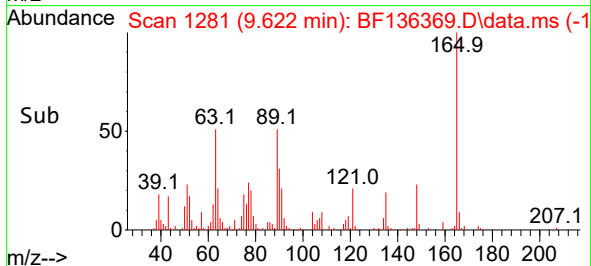
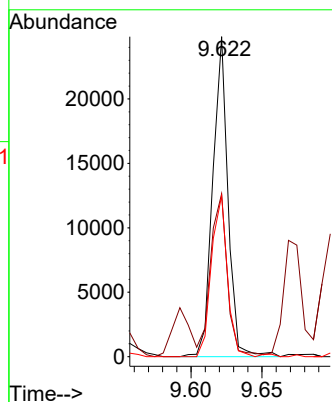
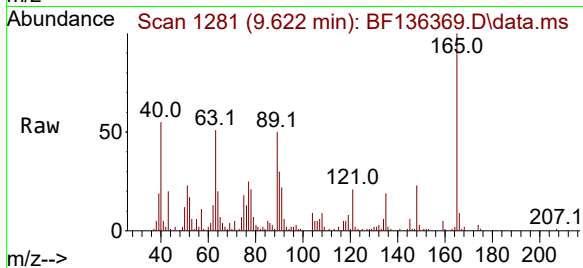




#51
2,6-Dinitrotoluene
Concen: 8.163 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

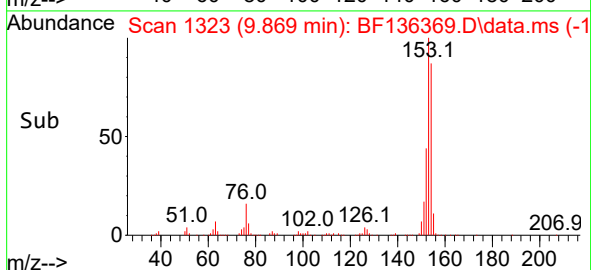
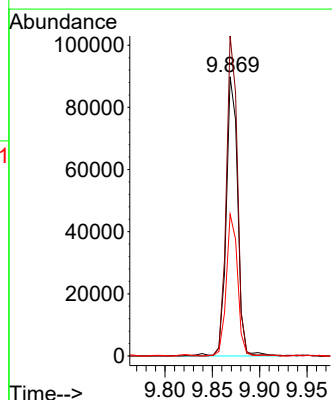
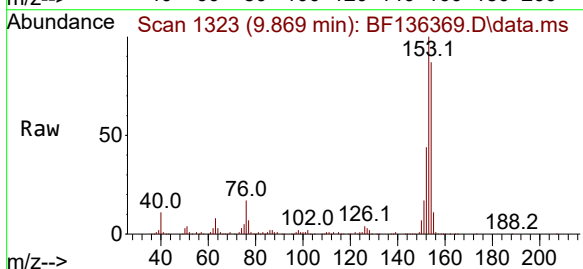
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

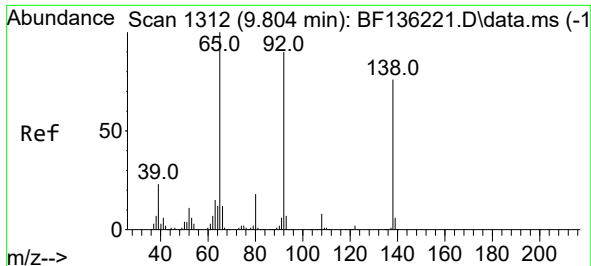
Tgt Ion:165 Resp: 18512
Ion Ratio Lower Upper
165 100
63 50.9 46.2 69.2
89 50.3 44.9 67.3



#52
Acenaphthene
Concen: 8.378 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:154 Resp: 75997
Ion Ratio Lower Upper
154 100
153 114.6 100.8 151.2
152 50.8 47.0 70.6

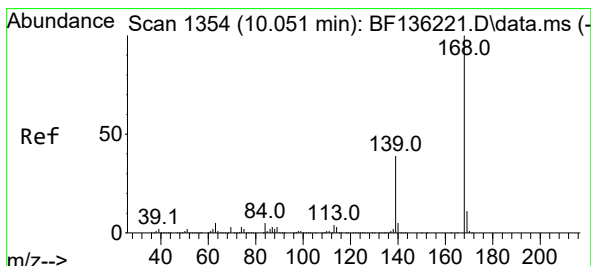
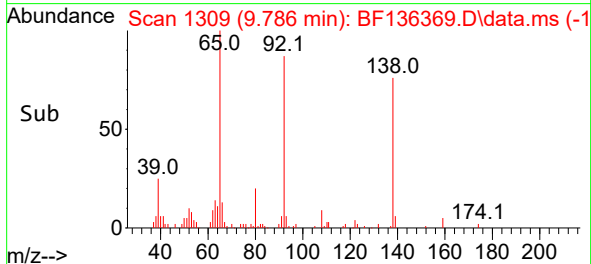
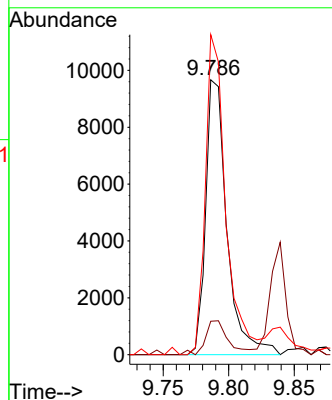
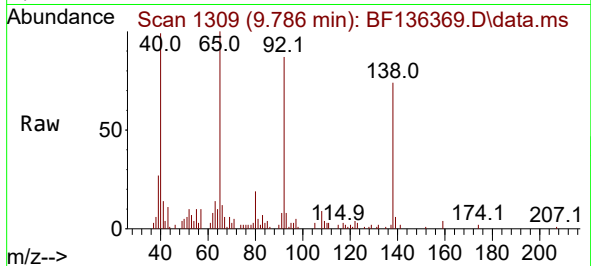




#53
3-Nitroaniline
Concen: 4.869 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

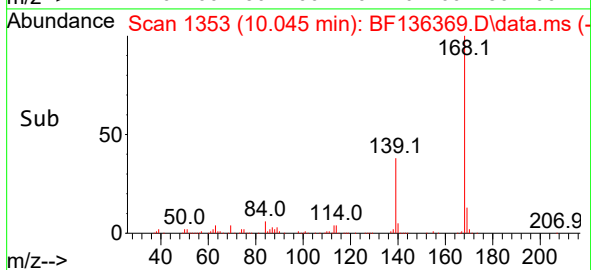
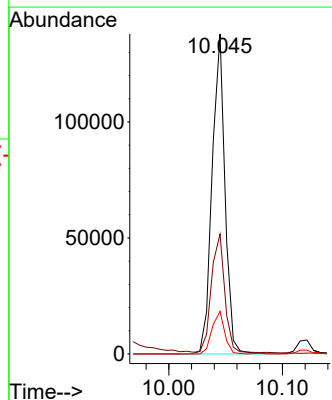
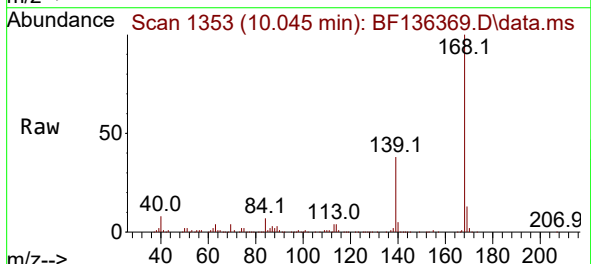
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

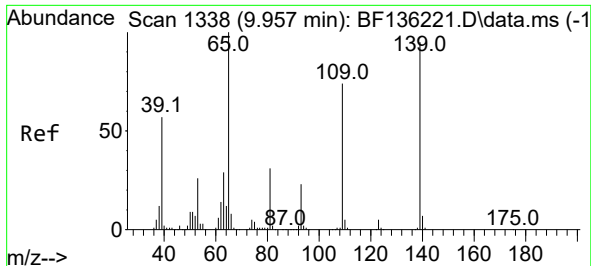
Tgt Ion:138 Resp: 10956
Ion Ratio Lower Upper
138 100
108 12.2 8.7 13.1
92 116.4 94.2 141.4



#55
Dibenzofuran
Concen: 8.034 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:168 Resp: 108443
Ion Ratio Lower Upper
168 100
139 37.5 30.9 46.3
169 13.3 9.1 13.7

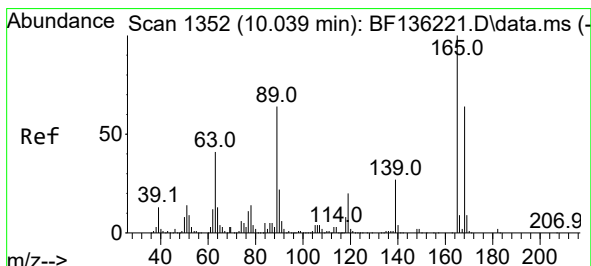
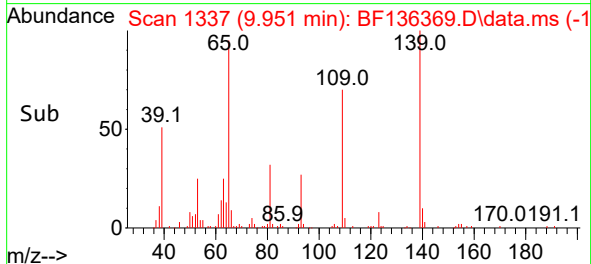
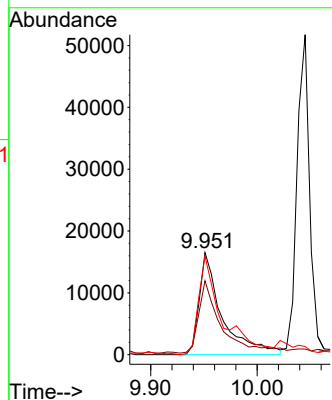
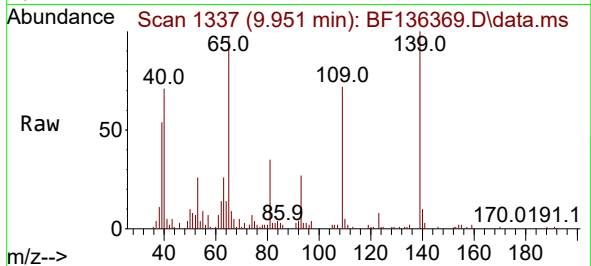




#56
4-Nitrophenol
Concen: 14.433 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

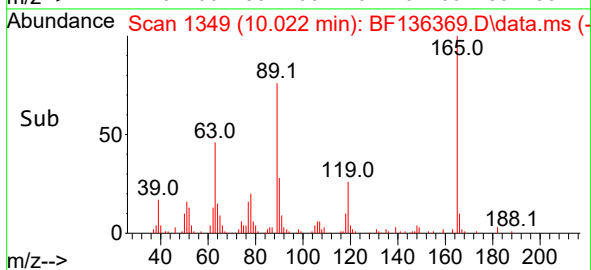
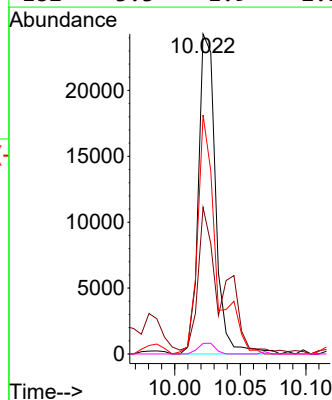
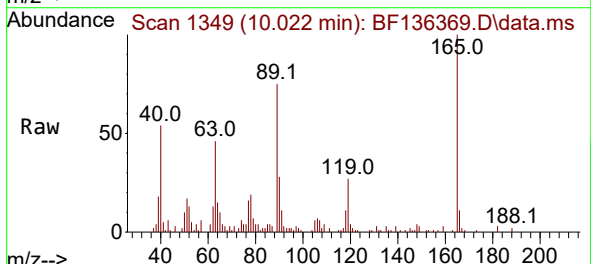
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

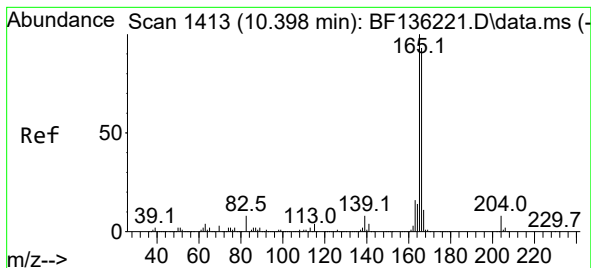
Tgt Ion:139 Resp: 24666
Ion Ratio Lower Upper
139 100
109 72.4 57.8 97.8
65 96.5 86.0 126.0



#57
2,4-Dinitrotoluene
Concen: 7.354 ng
RT: 10.022 min Scan# 1349
Delta R.T. -0.018 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:165 Resp: 22276
Ion Ratio Lower Upper
165 100
63 45.8 33.0 49.4
89 74.6 51.5 77.3
182 3.3 1.9 2.9#





#58

Fluorene

Concen: 8.256 ng

RT: 10.386 min Scan# 1411

Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

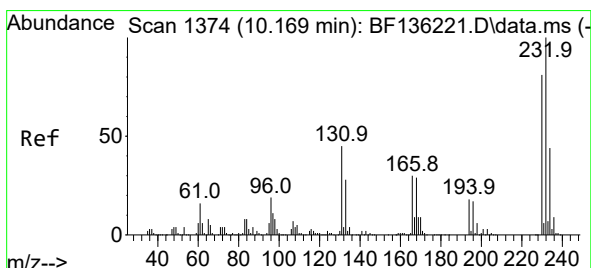
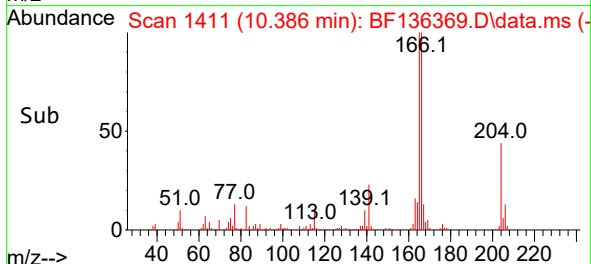
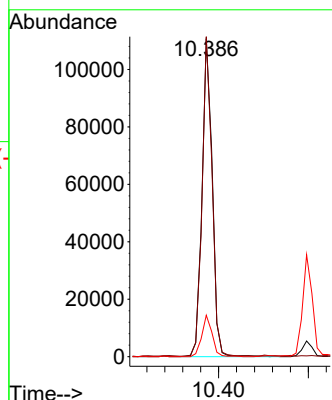
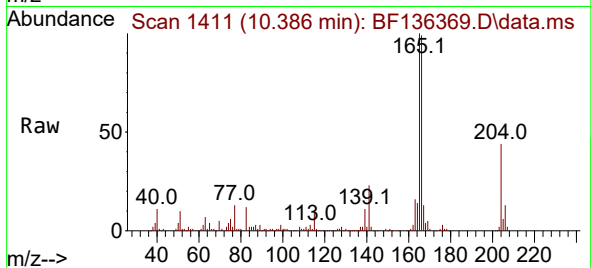
Tgt Ion:166 Resp: 87404

Ion Ratio Lower Upper

166 100

165 100.6 86.2 129.4

167 13.0 9.1 13.7



#59

2,3,4,6-Tetrachlorophenol

Concen: 7.672 ng

RT: 10.163 min Scan# 1373

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Tgt Ion:232 Resp: 20210

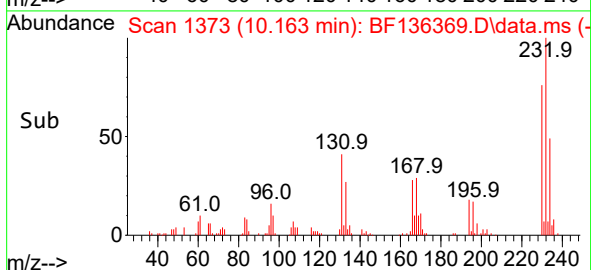
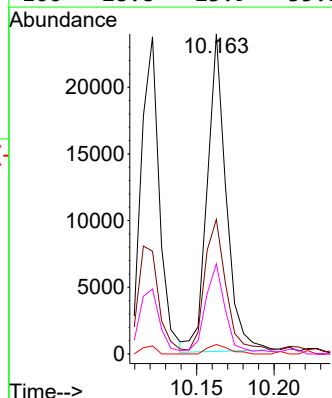
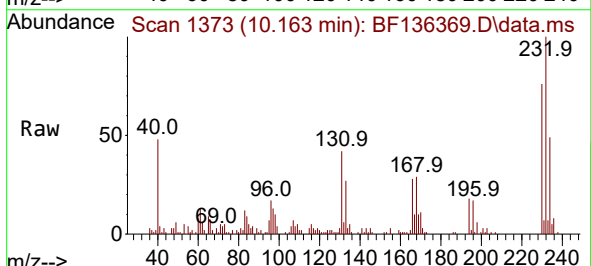
Ion Ratio Lower Upper

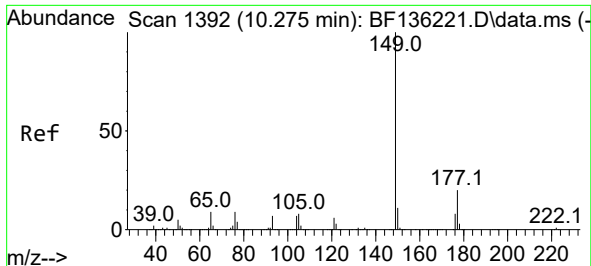
232 100

131 46.9 36.4 54.6

130 3.4 1.9 2.9#

166 28.8 23.9 35.9

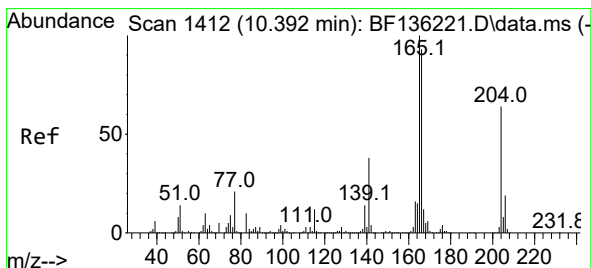
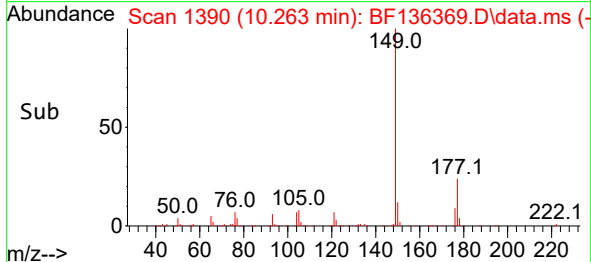
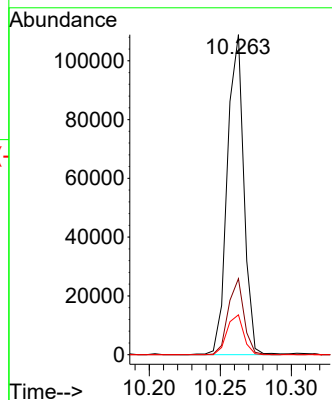
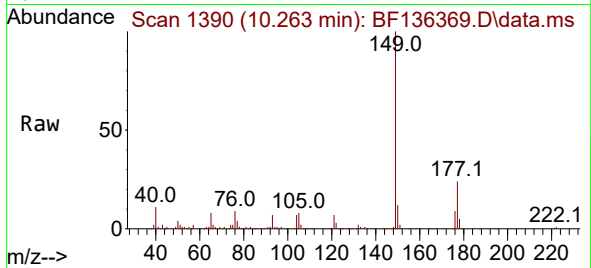




#60
Diethylphthalate
Concen: 7.899 ng
RT: 10.263 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

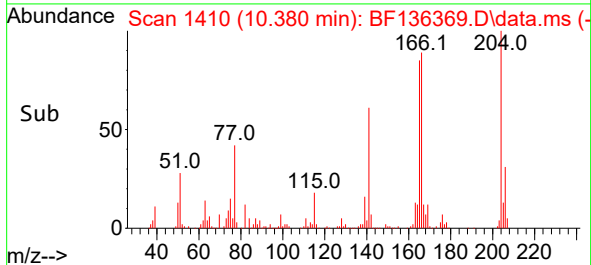
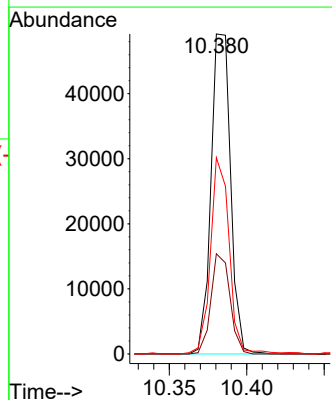
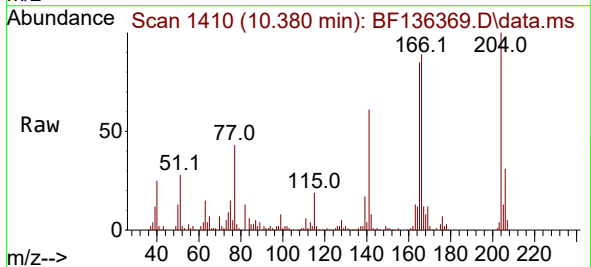
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

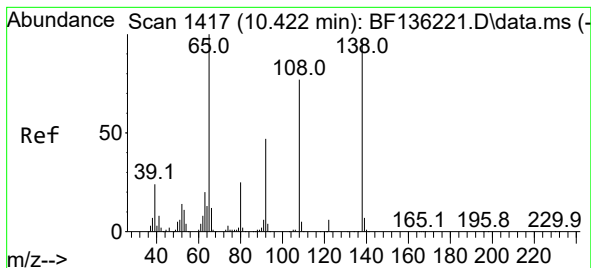
Tgt Ion:149 Resp: 87710
Ion Ratio Lower Upper
149 100
177 23.7 15.8 23.6#
150 12.4 8.8 13.2



#61
4-Chlorophenyl-phenylether
Concen: 8.412 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:204 Resp: 43250
Ion Ratio Lower Upper
204 100
206 31.3 23.4 35.0
141 61.4 47.6 71.4

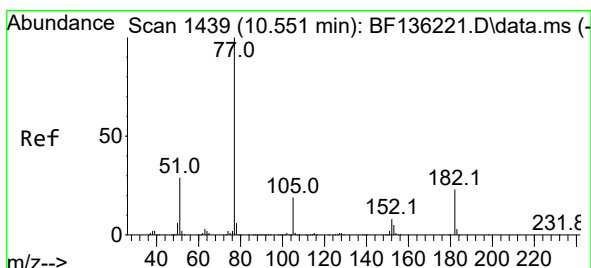
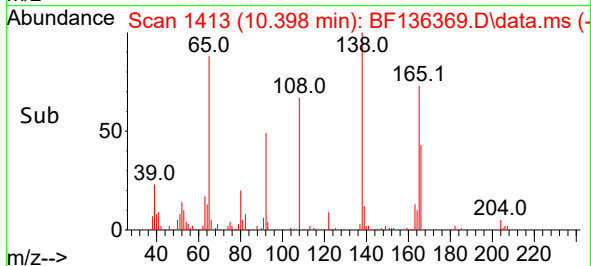
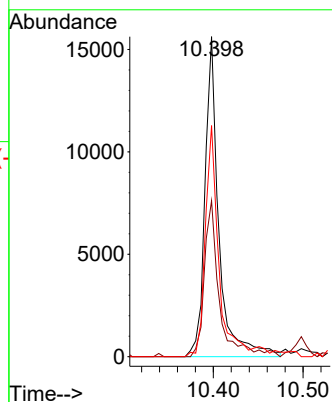
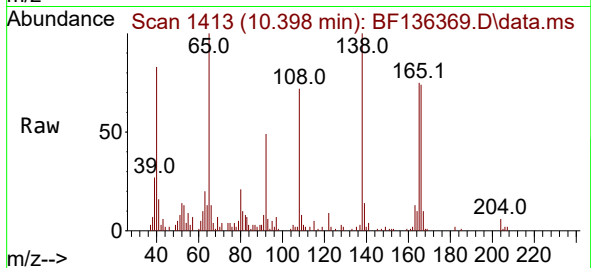




#62
4-Nitroaniline
Concen: 7.629 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

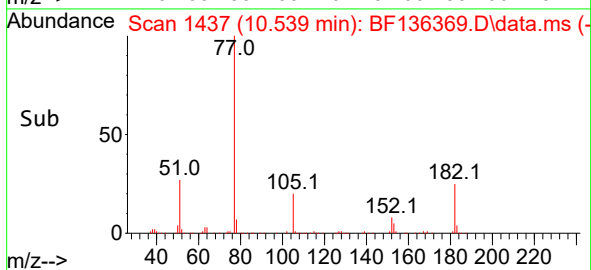
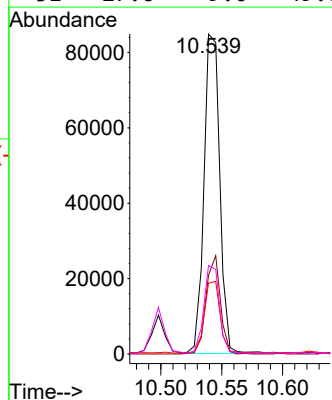
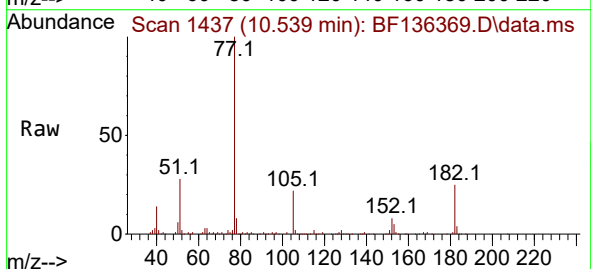
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

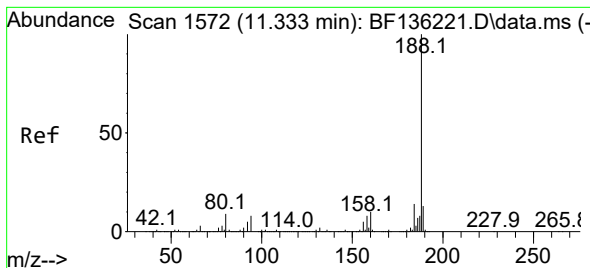
Tgt Ion:138 Resp: 16803
Ion Ratio Lower Upper
138 100
92 48.8 28.5 68.5
108 72.2 59.8 99.8



#63
Azobenzene
Concen: 7.424 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion: 77 Resp: 76425
Ion Ratio Lower Upper
77 100
182 24.6 3.3 43.3
105 22.2 0.0 39.5
51 27.6 9.0 49.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

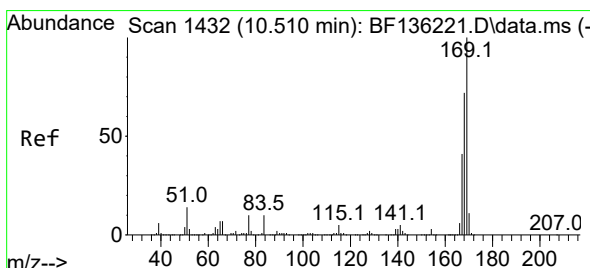
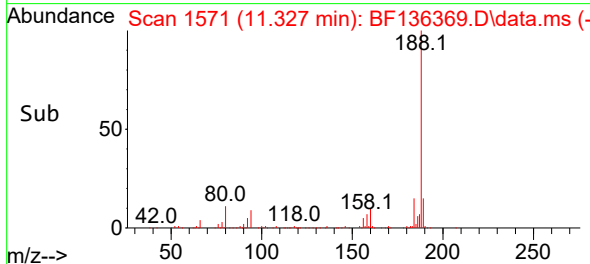
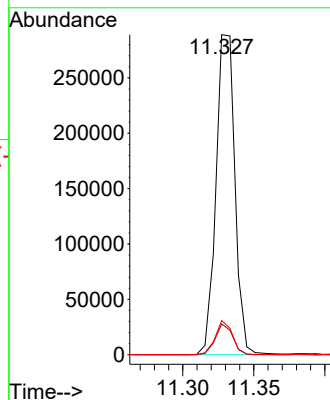
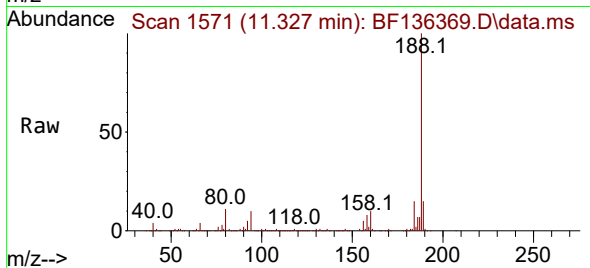
Tgt Ion:188 Resp: 268232

Ion Ratio Lower Upper

188 100

94 9.6 6.7 10.1

80 10.7 7.2 10.8



#66

n-Nitrosodiphenylamine

Concen: 8.550 ng

RT: 10.498 min Scan# 1430

Delta R.T. -0.012 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

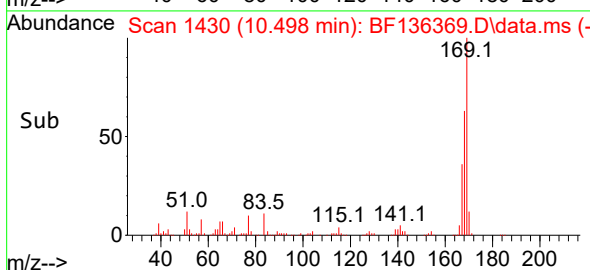
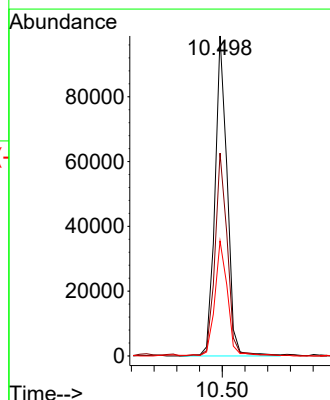
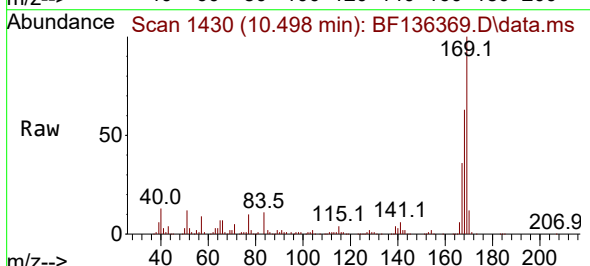
Tgt Ion:169 Resp: 73497

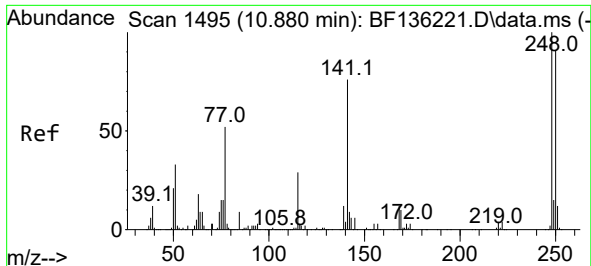
Ion Ratio Lower Upper

169 100

168 63.4 57.8 86.6

167 35.9 32.7 49.1

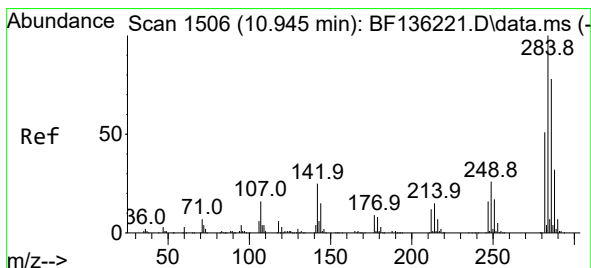
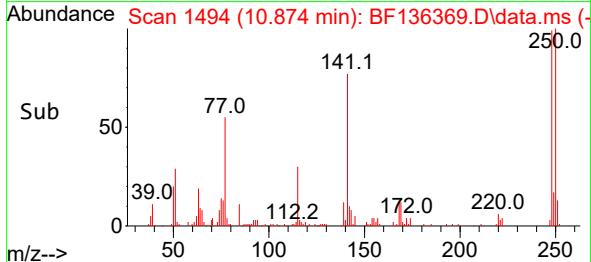
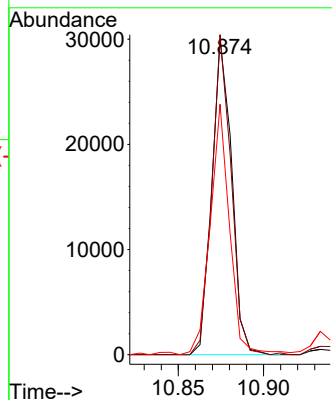
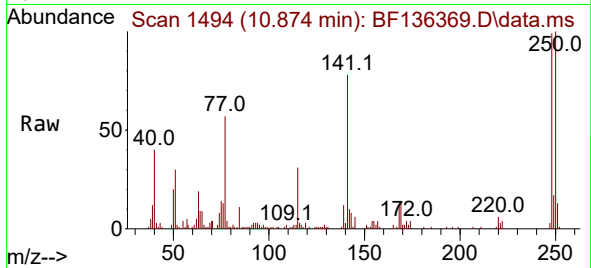




#67
4-Bromophenyl-phenylether
Concen: 7.776 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

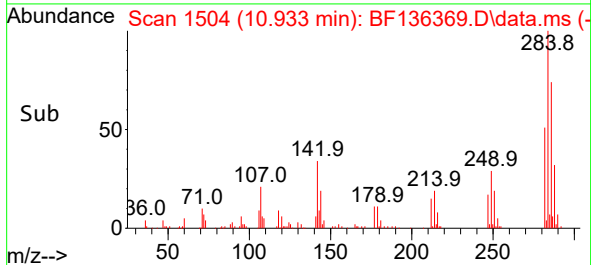
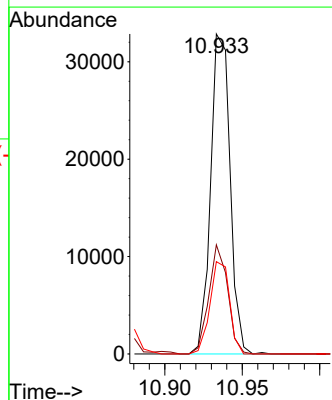
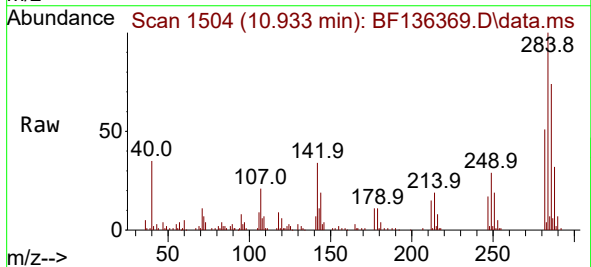
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

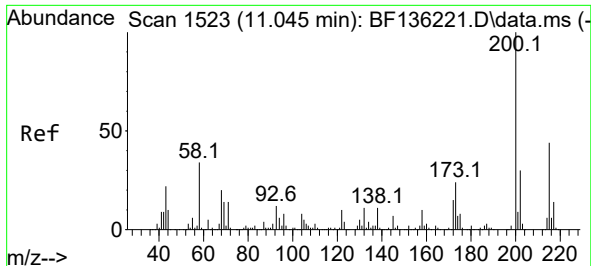
Tgt Ion:248 Resp: 24333
Ion Ratio Lower Upper
248 100
250 101.4 72.5 108.7
141 79.4 60.8 91.2



#68
Hexachlorobenzene
Concen: 7.931 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:284 Resp: 28724
Ion Ratio Lower Upper
284 100
142 34.1 19.8 29.8#
249 28.9 21.0 31.4

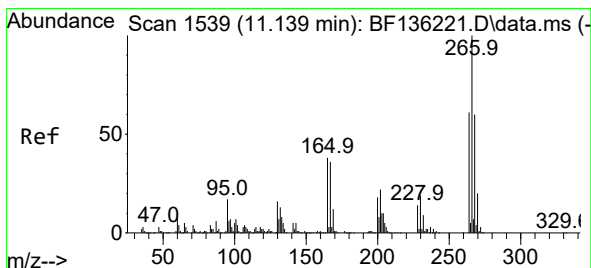
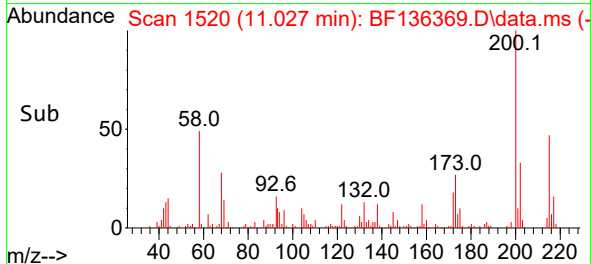
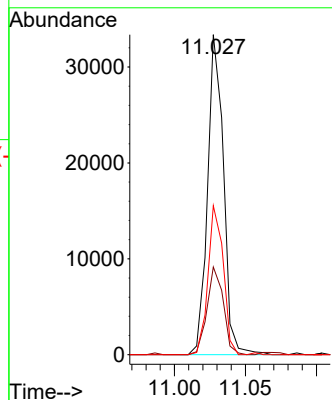
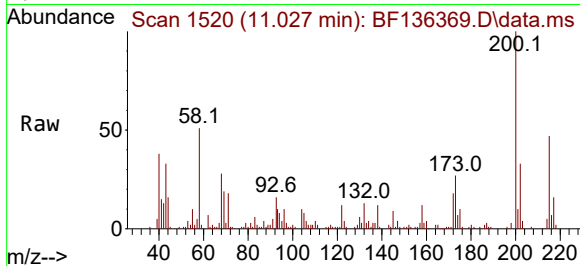




#69
 Atrazine
 Concen: 10.243 ng
 RT: 11.027 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

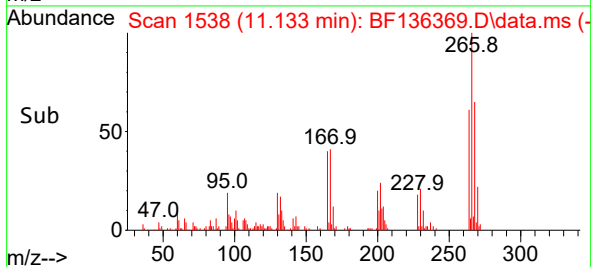
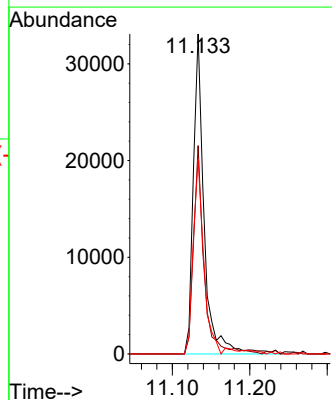
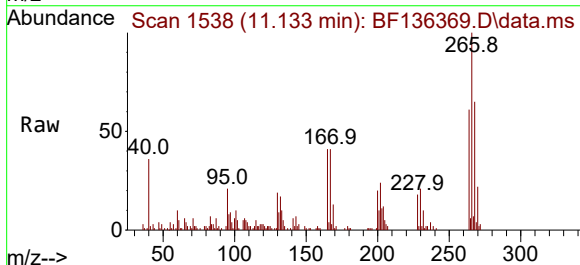
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823DL

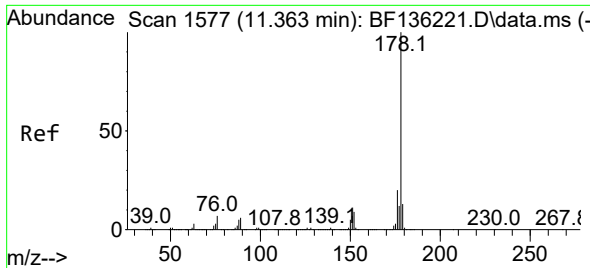
Tgt Ion:200 Resp: 26118
 Ion Ratio Lower Upper
 200 100
 173 27.4 4.3 44.3
 215 46.5 23.8 63.8



#70
 Pentachlorophenol
 Concen: 15.731 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Tgt Ion:266 Resp: 32206
 Ion Ratio Lower Upper
 266 100
 268 65.1 47.9 71.9
 264 60.9 49.1 73.7

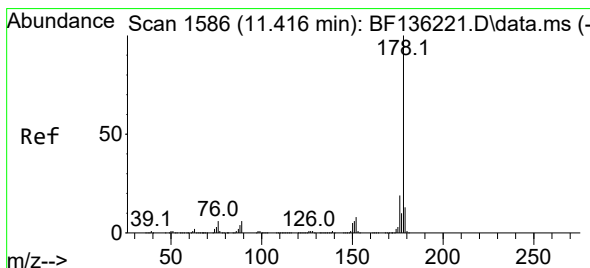
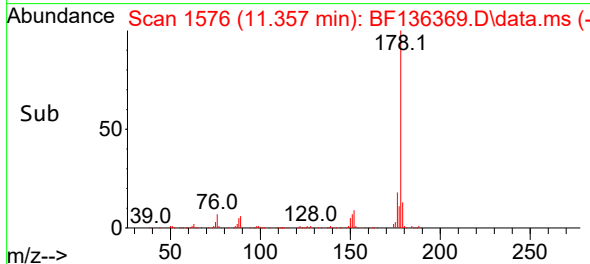
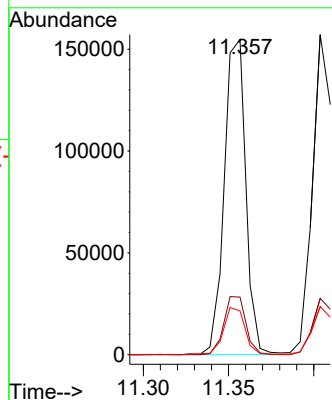
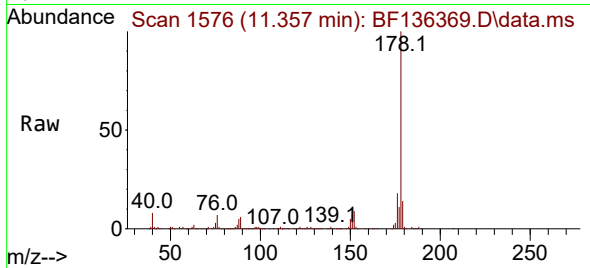




#71
Phenanthrene
Concen: 9.042 ng
RT: 11.357 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

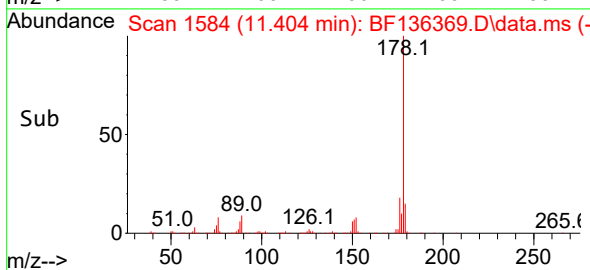
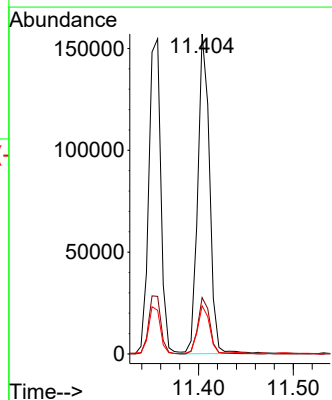
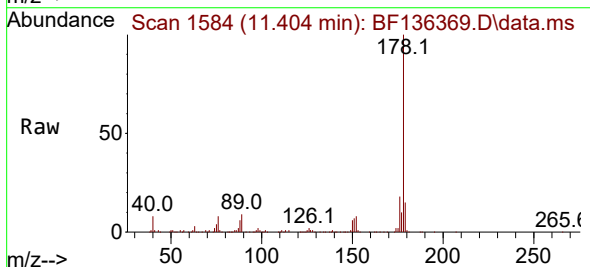
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

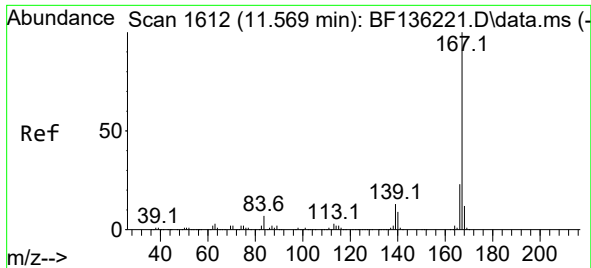
Tgt Ion:178 Resp: 136314
Ion Ratio Lower Upper
178 100
176 18.3 16.2 24.2
179 13.9 10.3 15.5



#72
Anthracene
Concen: 8.990 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:178 Resp: 135913
Ion Ratio Lower Upper
178 100
176 17.6 15.5 23.3
179 15.0 10.5 15.7

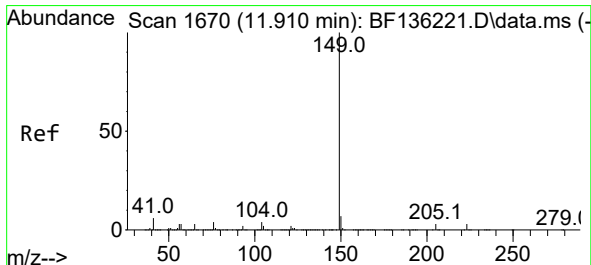
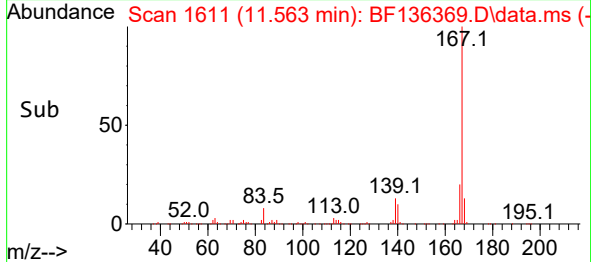
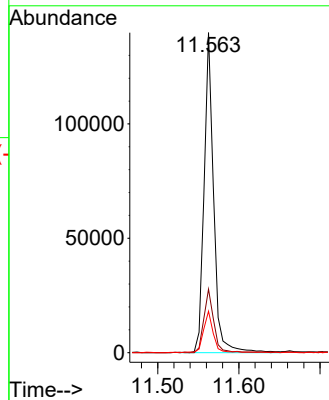
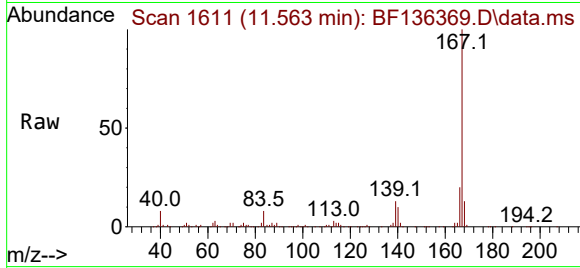




#73
 Carbazole
 Concen: 8.894 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

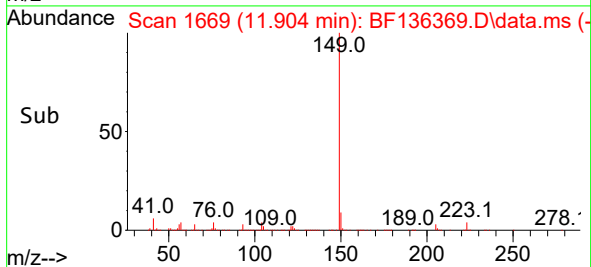
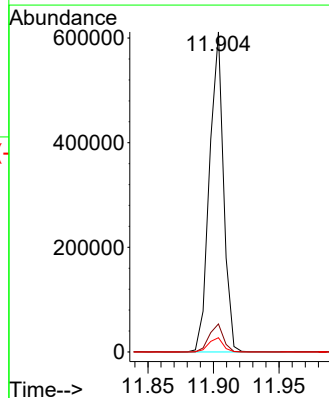
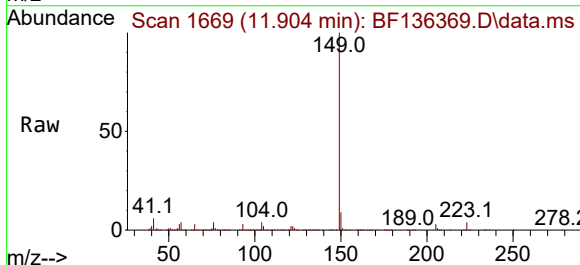
Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823DL

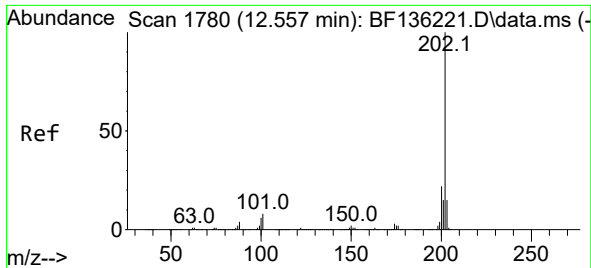
Tgt Ion:167 Resp: 114360
 Ion Ratio Lower Upper
 167 100
 166 19.8 18.4 27.6
 139 13.0 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 28.393 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Tgt Ion:149 Resp: 456798
 Ion Ratio Lower Upper
 149 100
 150 8.7 6.0 9.0
 104 4.4 3.5 5.3

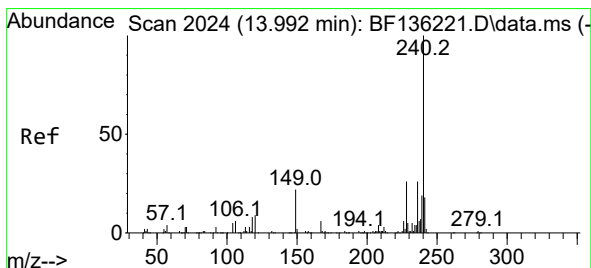
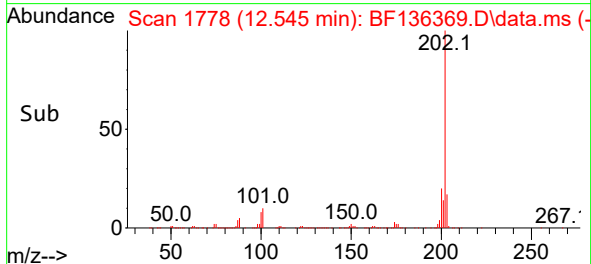
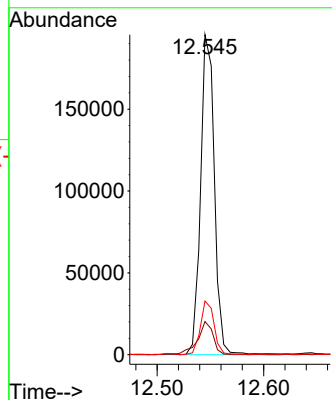
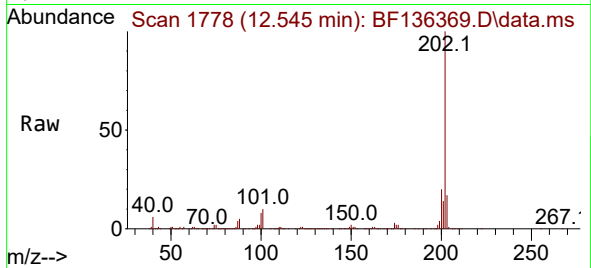




#75
Fluoranthene
Concen: 11.527 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

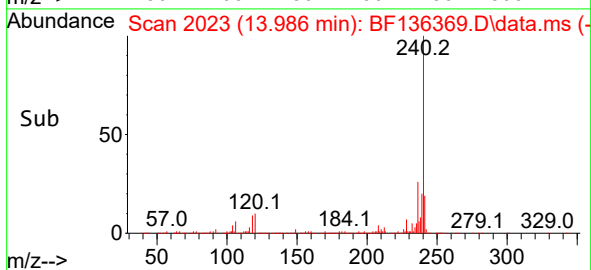
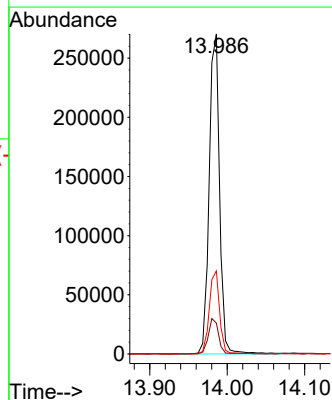
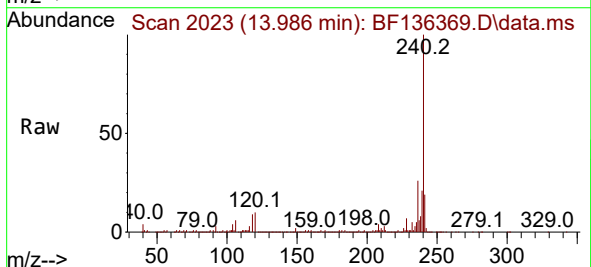
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

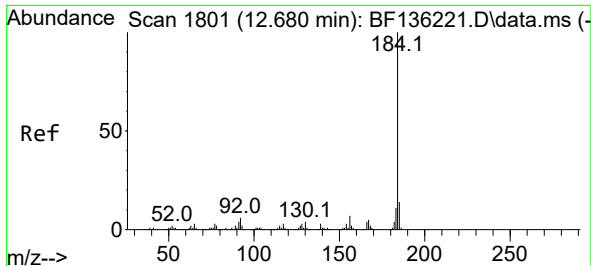
Tgt Ion:202 Resp: 176421
Ion Ratio Lower Upper
202 100
101 10.3 0.0 27.8
203 16.8 0.0 34.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:240 Resp: 251765
Ion Ratio Lower Upper
240 100
120 9.6 7.4 11.2
236 26.0 21.1 31.7

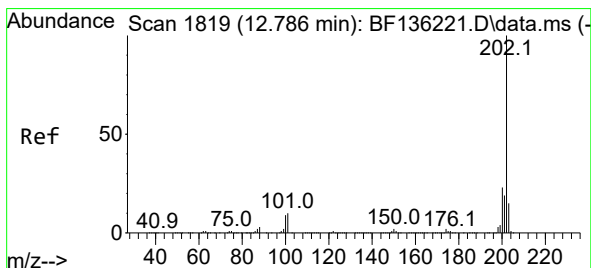
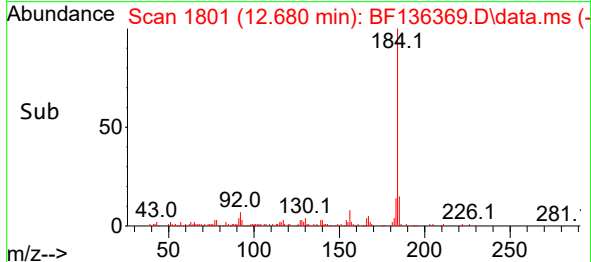
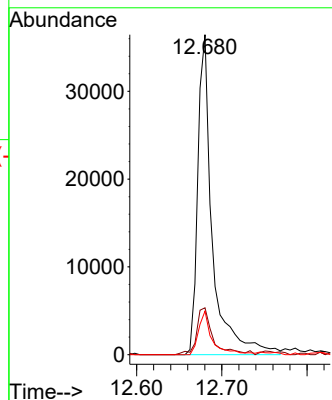
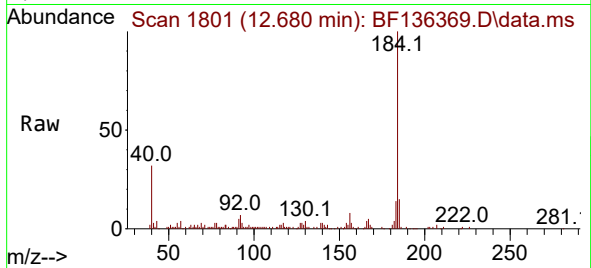




#77
Benzidine
Concen: 10.524 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

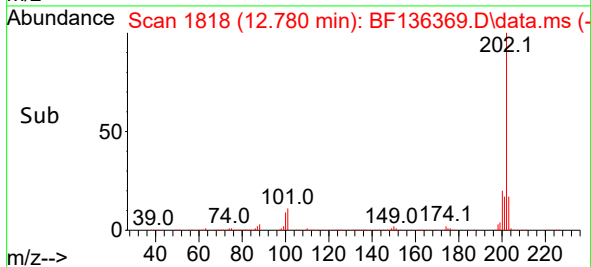
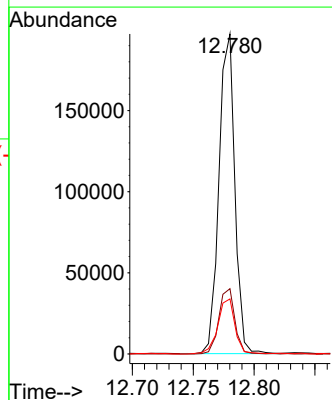
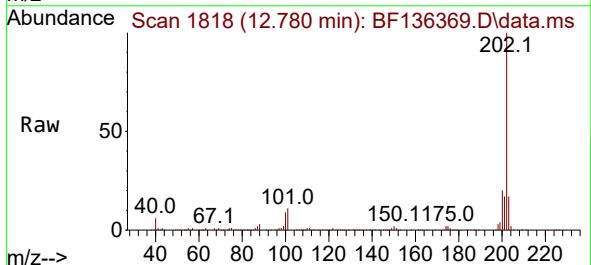
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

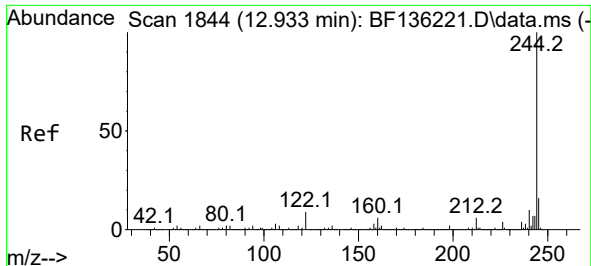
Tgt Ion:184 Resp: 43555
Ion Ratio Lower Upper
184 100
185 14.7 11.0 16.6
183 13.6 9.0 13.4#



#78
Pyrene
Concen: 6.493 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

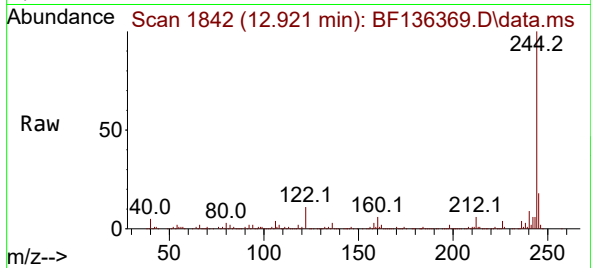
Tgt Ion:202 Resp: 179037
Ion Ratio Lower Upper
202 100
200 20.4 18.4 27.6
203 17.2 11.8 17.6



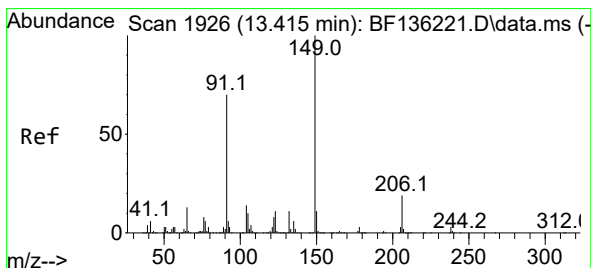
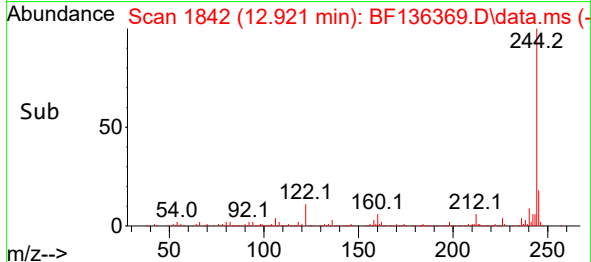
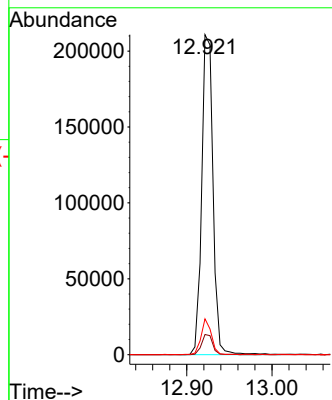


#79
 Terphenyl-d14
 Concen: 8.911 ng
 RT: 12.921 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Instrument :
 BNA_F
 ClientSampleId :
 SU-03-112823DL

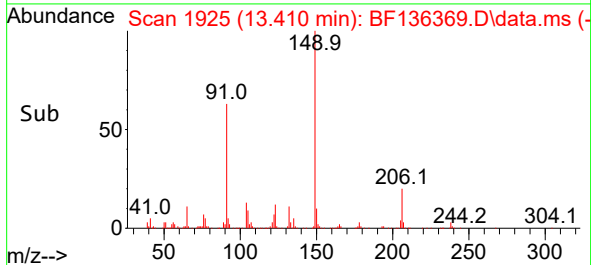
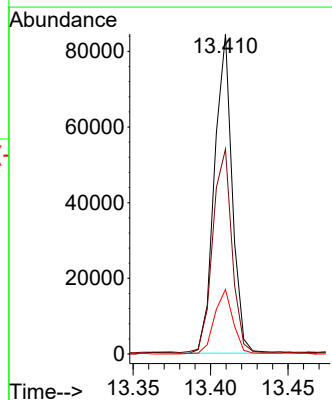
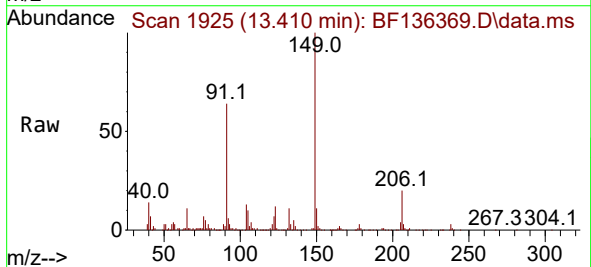


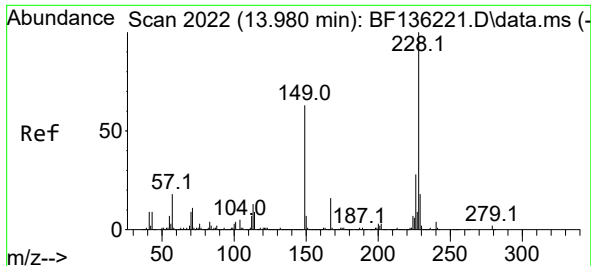
Tgt Ion:244 Resp: 194489
 Ion Ratio Lower Upper
 244 100
 212 6.3 4.6 7.0
 122 11.2 7.3 10.9#



#80
 Butylbenzylphthalate
 Concen: 7.817 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF136369.D
 Acq: 02 Dec 2023 09:26

Tgt Ion:149 Resp: 67076
 Ion Ratio Lower Upper
 149 100
 91 64.1 56.4 84.6
 206 20.2 14.8 22.2

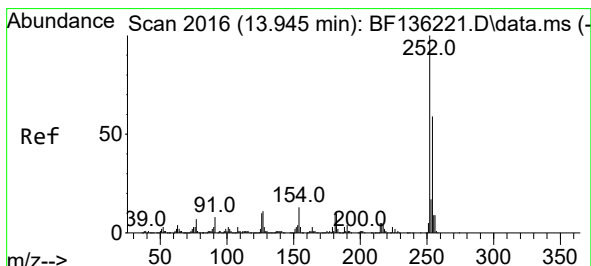
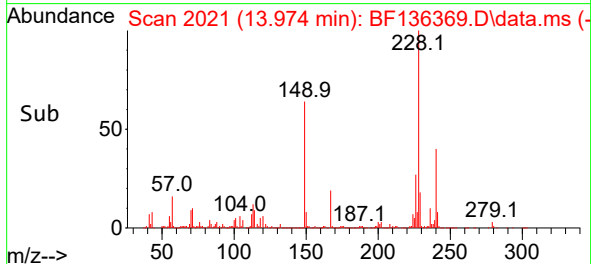
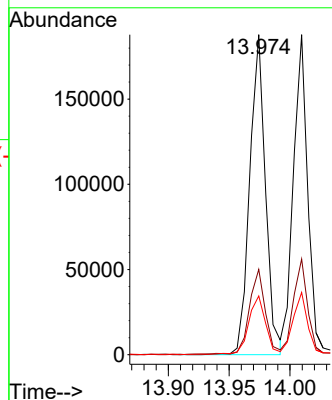
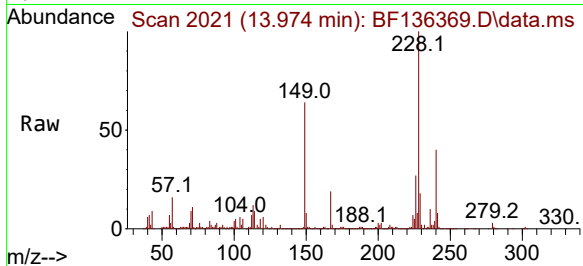




#81
Benzo(a)anthracene
Concen: 9.058 ng
RT: 13.974 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

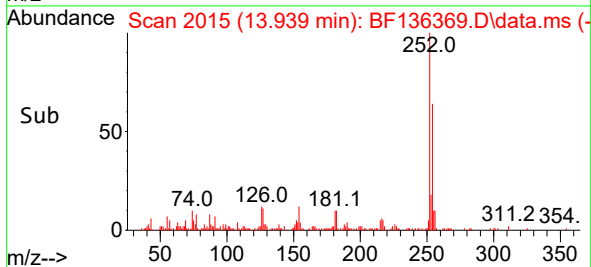
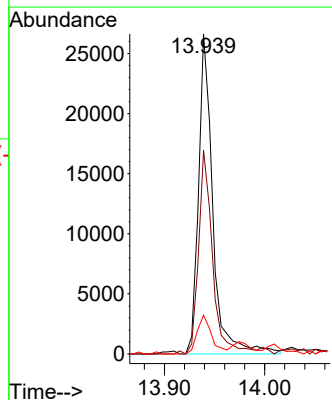
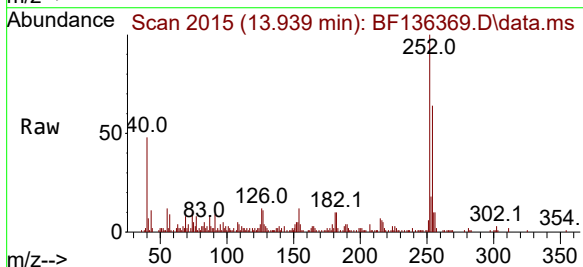
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

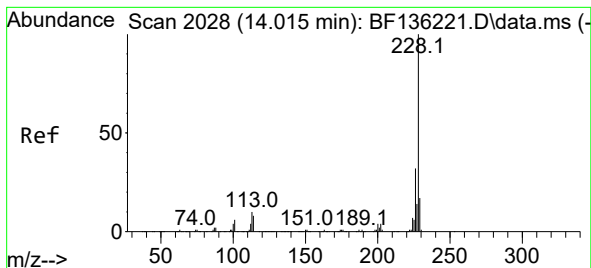
Tgt Ion:228 Resp: 169394
Ion Ratio Lower Upper
228 100
226 26.7 22.6 34.0
229 18.3 14.0 21.0



#82
3,3'-Dichlorobenzidine
Concen: 5.863 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:252 Resp: 26394
Ion Ratio Lower Upper
252 100
254 63.6 47.4 71.2
126 12.1 8.3 12.5





#83

Chrysene

Concen: 8.495 ng

RT: 14.010 min Scan# 2028

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

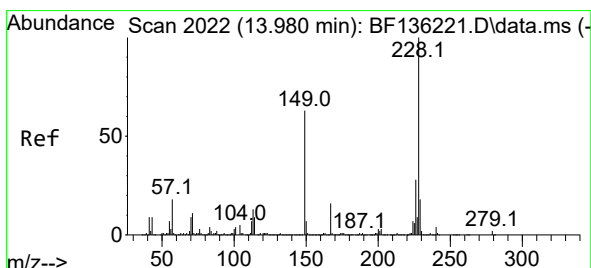
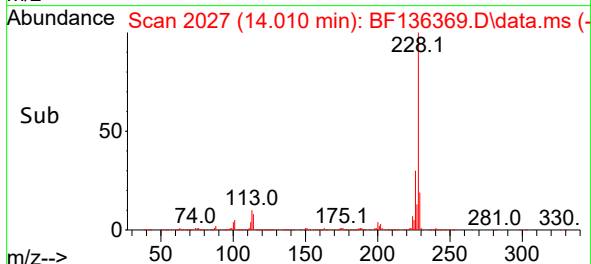
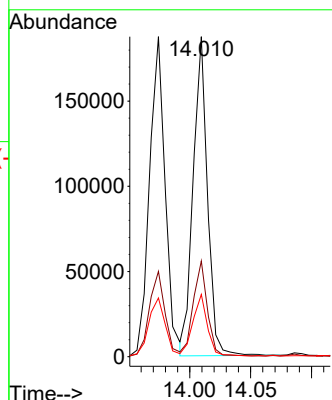
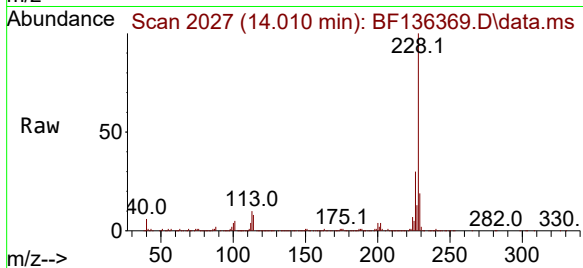
Tgt Ion:228 Resp: 153381

Ion Ratio Lower Upper

228 100

226 29.9 25.5 38.3

229 19.4 13.9 20.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.546 ng

RT: 13.974 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

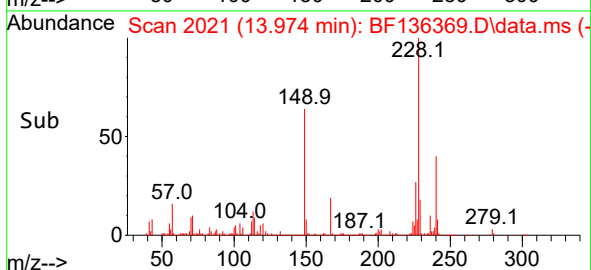
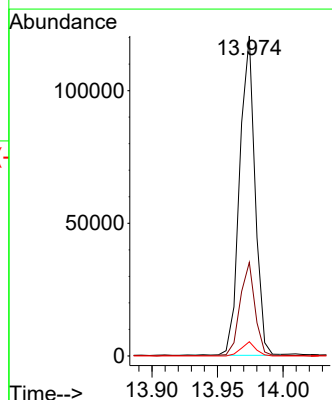
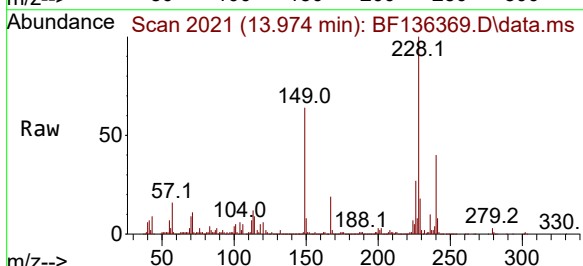
Tgt Ion:149 Resp: 98313

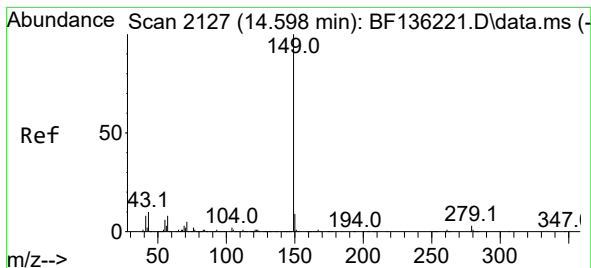
Ion Ratio Lower Upper

149 100

167 29.2 20.2 30.2

279 4.5 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 14.691 ng

RT: 14.592 min Scan# 2127

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

Instrument :

BNA_F

ClientSampleId :

SU-03-112823DL

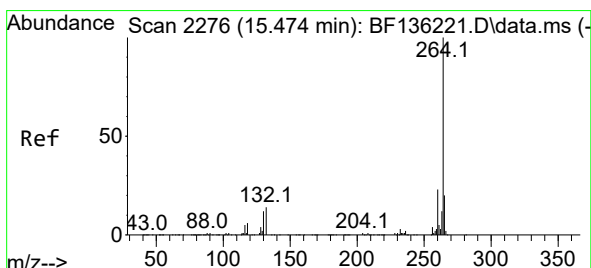
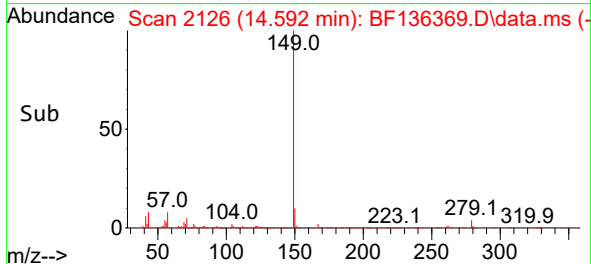
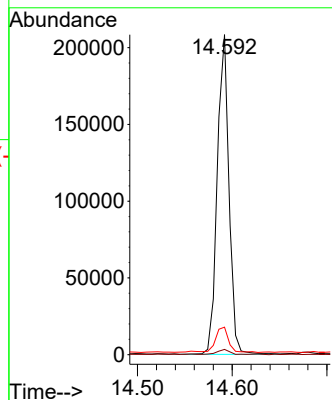
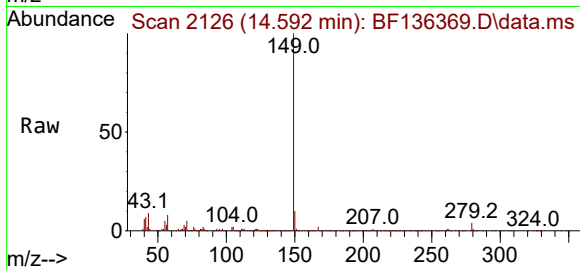
Tgt Ion:149 Resp: 178574

Ion Ratio Lower Upper

149 100

167 1.7 1.0 1.6#

43 8.7 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.468 min Scan# 2275

Delta R.T. -0.006 min

Lab File: BF136369.D

Acq: 02 Dec 2023 09:26

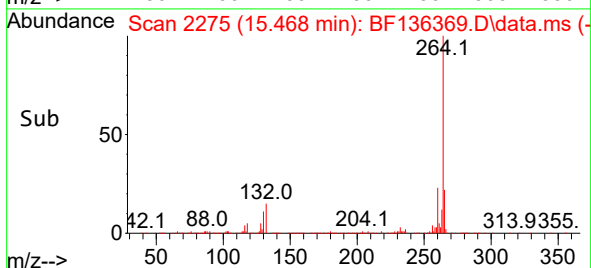
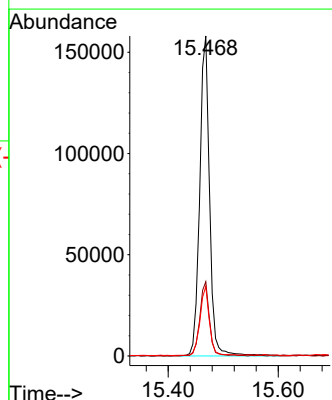
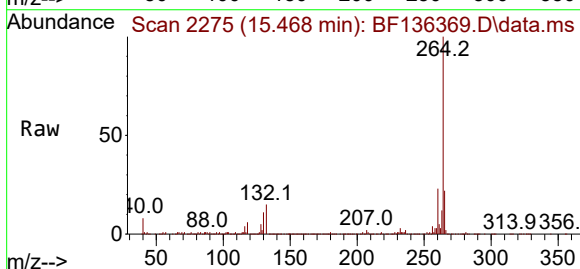
Tgt Ion:264 Resp: 197839

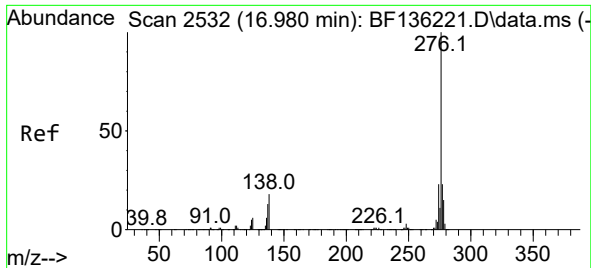
Ion Ratio Lower Upper

264 100

260 23.2 18.6 27.8

265 21.7 15.7 23.5

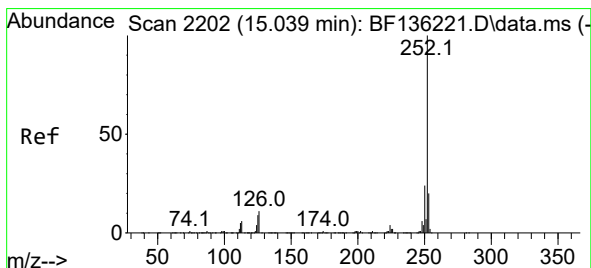
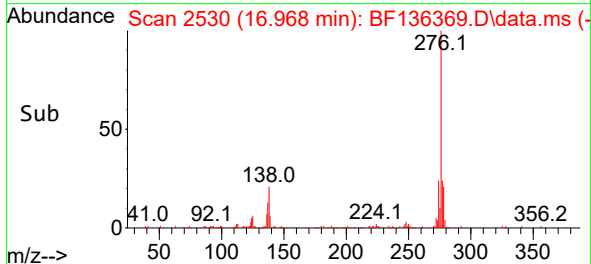
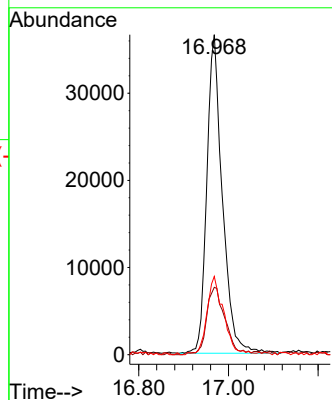
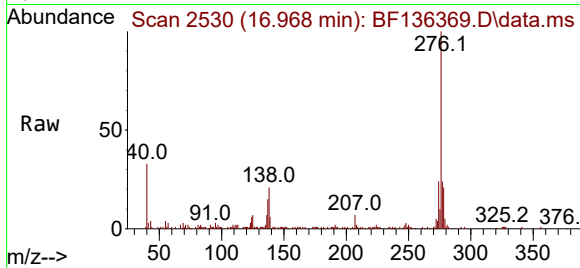




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.289 ng
RT: 16.968 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

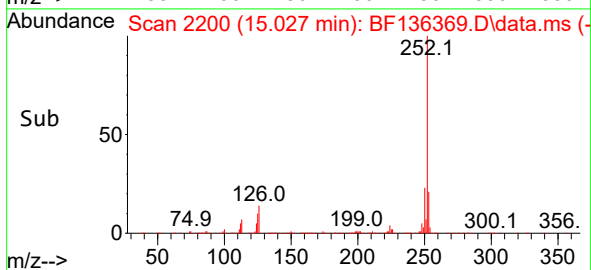
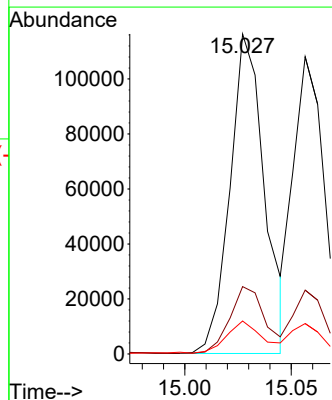
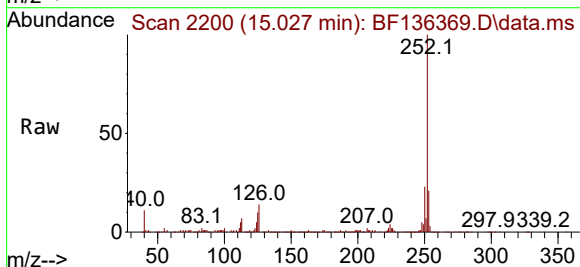
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

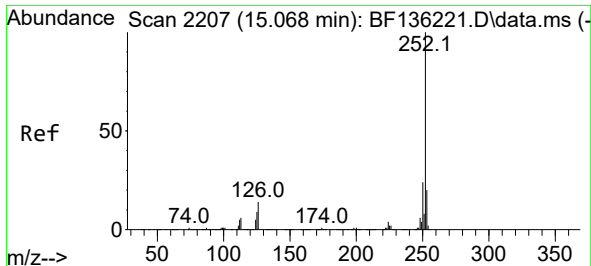
Tgt Ion:276 Resp: 87865
Ion Ratio Lower Upper
276 100
138 25.2 17.7 26.5
277 26.5 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 9.452 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:252 Resp: 131199
Ion Ratio Lower Upper
252 100
253 21.1 16.2 24.2
125 10.3 6.9 10.3

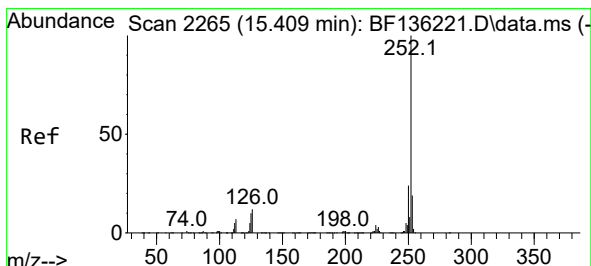
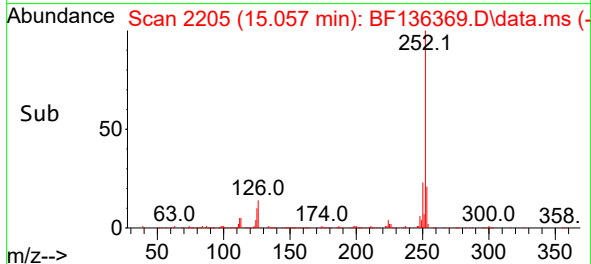
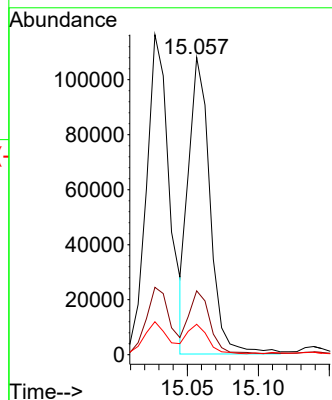
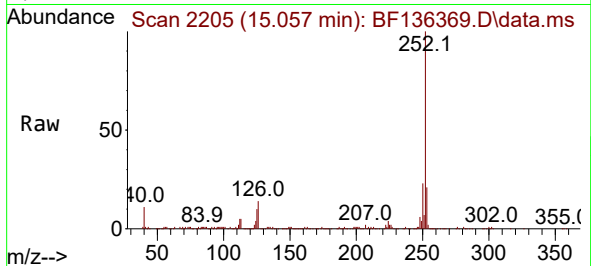




#89
Benzo(k)fluoranthene
Concen: 8.590 ng
RT: 15.057 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

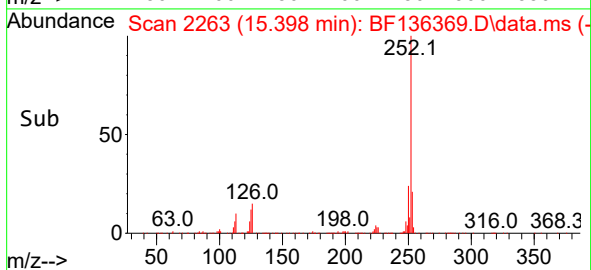
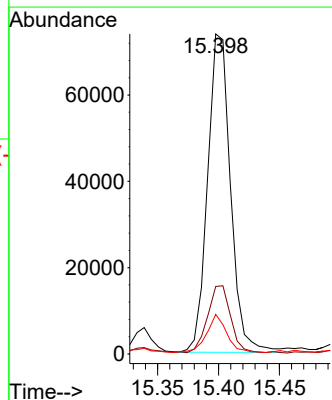
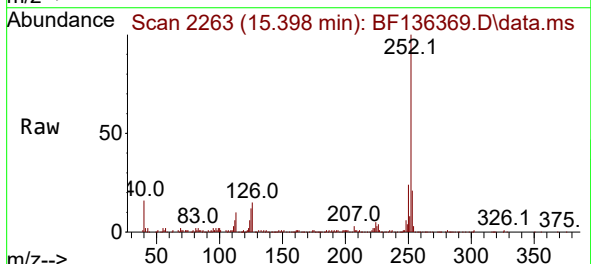
Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

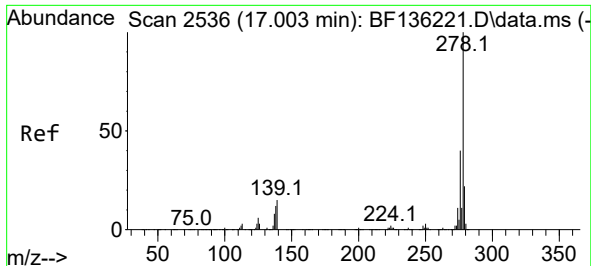
Tgt Ion:252 Resp: 113236
Ion Ratio Lower Upper
252 100
253 21.5 15.6 23.4
125 10.2 7.0 10.4



#90
Benzo(a)pyrene
Concen: 8.523 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.011 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:252 Resp: 96709
Ion Ratio Lower Upper
252 100
253 21.1 15.5 23.3
125 12.4 7.9 11.9#

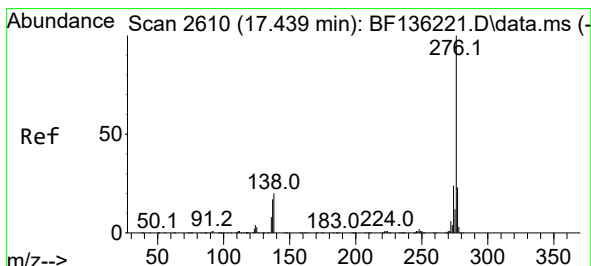
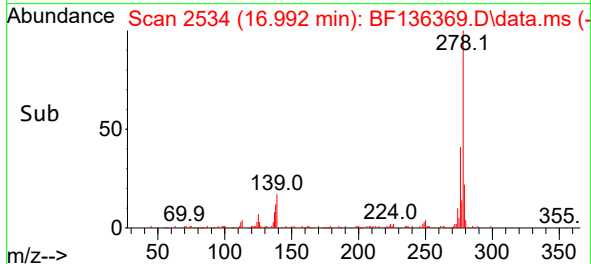
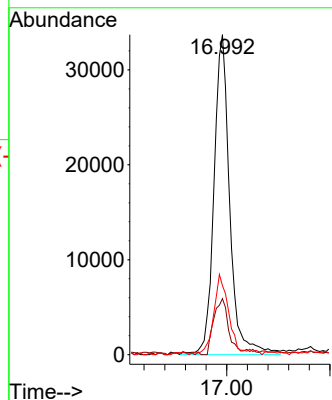
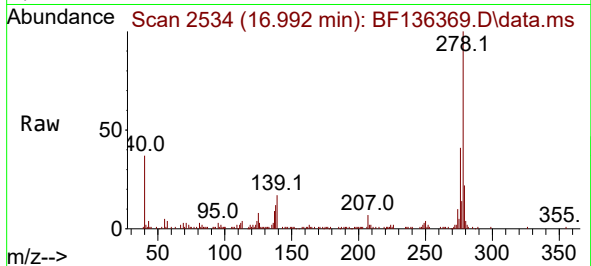




#91
Dibenzo(a,h)anthracene
Concen: 8.391 ng
RT: 16.992 min Scan# 21
Delta R.T. -0.011 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Instrument :
BNA_F
ClientSampleId :
SU-03-112823DL

Tgt Ion:278 Resp: 71419
Ion Ratio Lower Upper
278 100
139 17.5 11.7 17.5
279 21.6 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 7.773 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.018 min
Lab File: BF136369.D
Acq: 02 Dec 2023 09:26

Tgt Ion:276 Resp: 72828
Ion Ratio Lower Upper
276 100
277 24.8 18.6 27.8
138 19.5 15.8 23.8

