

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136352.D
 Acq On : 02 Dec 2023 00:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 02 00:38:09 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	6.810	152	118688	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	479564	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	224996	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	317207	20.000	ng	0.00
76) Chrysene-d12	13.986	240	198310	20.000	ng	0.00
86) Perylene-d12	15.468	264	245889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	669767	78.543	ng	0.00
7) Phenol-d6	6.445	99	820198	76.925	ng	0.00
23) Nitrobenzene-d5	7.375	82	751651	82.825	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	186927	67.955	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1483577	84.223	ng	0.00
79) Terphenyl-d14	12.927	244	1011602	58.841	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.575	88	130502	40.447	ng	96
3) Pyridine	3.340	79	325966	40.926	ng	92
4) n-Nitrosodimethylamine	3.305	42	141770	35.213	ng	# 87
6) Aniline	6.475	93	413257	41.007	ng	95
8) 2-Chlorophenol	6.593	128	363062	39.102	ng	97
9) Benzaldehyde	6.363	77	235056	39.554	ng	97
10) Phenol	6.457	94	441734	38.617	ng	95
11) bis(2-Chloroethyl)ether	6.551	93	327472	39.024	ng	95
12) 1,3-Dichlorobenzene	6.751	146	415098	39.395	ng	98
13) 1,4-Dichlorobenzene	6.828	146	417982	39.021	ng	97
14) 1,2-Dichlorobenzene	6.981	146	395476	38.999	ng	97
15) Benzyl Alcohol	6.951	79	277492	37.120	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.081	45	432123	37.073	ng	96
17) 2-Methylphenol	7.063	107	294424	40.334	ng	97
18) Hexachloroethane	7.316	117	145831	38.813	ng	92
19) n-Nitroso-di-n-propyla...	7.222	70	244989	38.418	ng	95
20) 3+4-Methylphenols	7.216	107	356861	37.616	ng	97
22) Acetophenone	7.216	105	500396	39.730	ng	# 94
24) Nitrobenzene	7.392	77	378253	41.129	ng	93
25) Isophorone	7.628	82	663618	40.554	ng	96
26) 2-Nitrophenol	7.704	139	186418	47.574	ng	93
27) 2,4-Dimethylphenol	7.740	122	222922	43.223	ng	93
28) bis(2-Chloroethoxy)met...	7.840	93	412977	41.723	ng	97
29) 2,4-Dichlorophenol	7.945	162	286441	41.175	ng	98
30) 1,2,4-Trichlorobenzene	8.028	180	351605	41.282	ng	98
31) Naphthalene	8.110	128	1104845	40.988	ng	98
32) Benzoic acid	7.857	122	177279	37.715	ng	99
33) 4-Chloroaniline	8.157	127	372593	40.665	ng	98
34) Hexachlorobutadiene	8.222	225	206447	41.431	ng	98
35) Caprolactam	8.534	113	76960	39.574	ng	96
36) 4-Chloro-3-methylphenol	8.639	107	288527	38.241	ng	94
37) 2-Methylnaphthalene	8.798	142	687107	40.636	ng	96
38) 1-Methylnaphthalene	8.898	142	666157	40.386	ng	92
40) 1,2,4,5-Tetrachloroben...	8.963	216	315279	44.030	ng	99
41) Hexachlorocyclopentadiene	8.951	237	101146	36.710	ng	98
43) 2,4,6-Trichlorophenol	9.075	196	195274	42.015	ng	94

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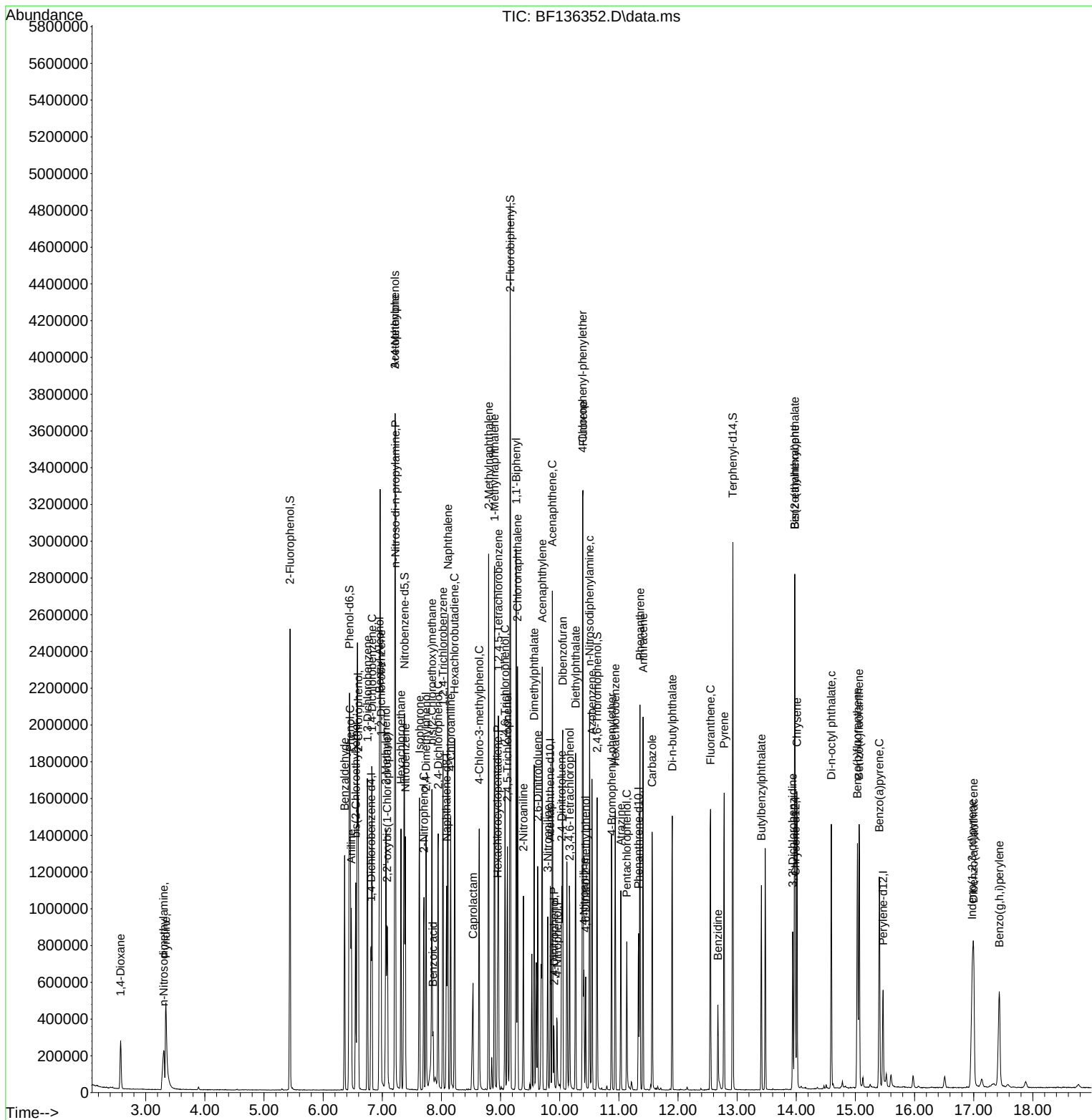
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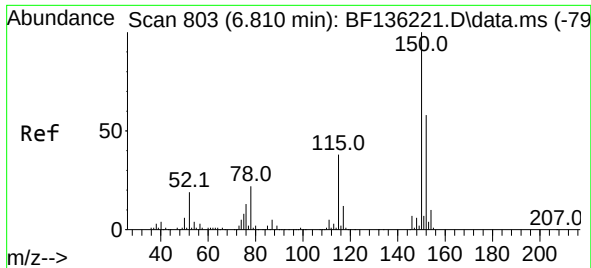
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 28 03:04:20 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	211265	41.653	ng	98
46) 1,1'-Biphenyl	9.263	154	843539	42.514	ng	97
47) 2-Chloronaphthalene	9.286	162	650816	42.238	ng	96
48) 2-Nitroaniline	9.386	65	157745	39.212	ng	# 82
49) Acenaphthylene	9.704	152	892604	40.593	ng	98
50) Dimethylphthalate	9.569	163	692541	40.724	ng	98
51) 2,6-Dinitrotoluene	9.628	165	149689	43.087	ng	97
52) Acenaphthene	9.875	154	586010	42.172	ng	96
53) 3-Nitroaniline	9.798	138	134312	38.963	ng	95
54) 2,4-Dinitrophenol	9.904	184	48586	30.070	ng	# 89
55) Dibenzofuran	10.051	168	805648	38.963	ng	97
56) 4-Nitrophenol	9.957	139	77493	29.599	ng	# 79
57) 2,4-Dinitrotoluene	10.033	165	175004	37.711	ng	98
58) Fluorene	10.392	166	603525	37.211	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.169	232	143961	35.673	ng	98
60) Diethylphthalate	10.269	149	641466	37.709	ng	97
61) 4-Chlorophenyl-phenyle...	10.386	204	302464	38.400	ng	97
62) 4-Nitroaniline	10.410	138	113944	33.769	ng	93
63) Azobenzene	10.545	77	560344	35.531	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	75676	43.626	ng	92
66) n-Nitrosodiphenylamine	10.504	169	497570	48.948	ng	97
67) 4-Bromophenyl-phenylether	10.880	248	173877	46.985	ng	88
68) Hexachlorobenzene	10.939	284	192125	44.857	ng	# 92
69) Atrazine	11.033	200	119252	39.546	ng	94
70) Pentachlorophenol	11.133	266	90148	37.235	ng	96
71) Phenanthrene	11.357	178	724884	40.659	ng	98
72) Anthracene	11.410	178	713905	39.930	ng	98
73) Carbazole	11.563	167	565875	37.214	ng	99
74) Di-n-butylphthalate	11.904	149	751598	39.504	ng	98
75) Fluoranthene	12.551	202	630332	34.827	ng	97
77) Benzidine	12.674	184	199036	61.056	ng	99
78) Pyrene	12.780	202	645032	29.700	ng	96
80) Butylbenzylphthalate	13.410	149	237731	35.171	ng	95
81) Benzo(a)anthracene	13.974	228	593102	40.265	ng	97
82) 3,3'-Dichlorobenzidine	13.939	252	189910	53.561	ng	96
83) Chrysene	14.010	228	585409	41.161	ng	98
84) Bis(2-ethylhexyl)phtha...	13.974	149	341212	42.063	ng	# 99
85) Di-n-octyl phthalate	14.592	149	677054	51.025	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	605249	33.771	ng	98
88) Benzo(b)fluoranthene	15.033	252	694858	40.279	ng	98
89) Benzo(k)fluoranthene	15.063	252	604122	36.871	ng	97
90) Benzo(a)pyrene	15.404	252	574655	40.749	ng	97
91) Dibenzo(a,h)anthracene	16.998	278	501023	34.757	ng	98
92) Benzo(g,h,i)perylene	17.433	276	469340	32.352	ng	99

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

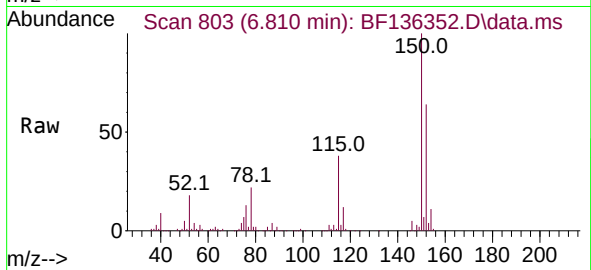
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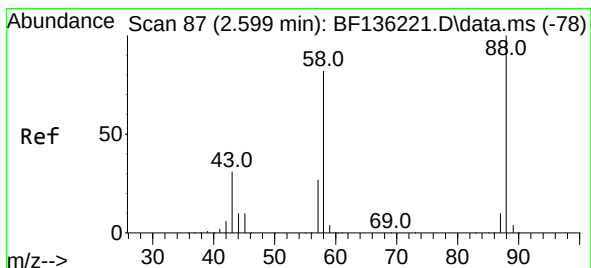
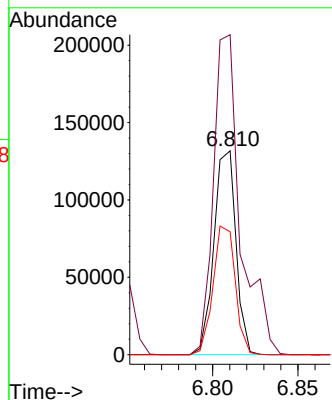
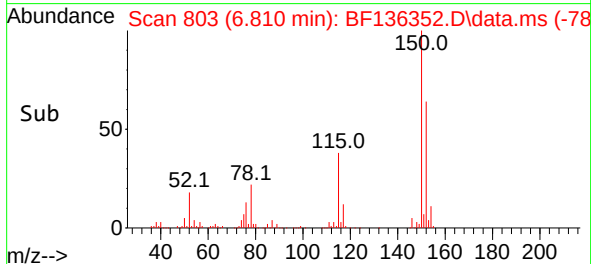


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.810 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

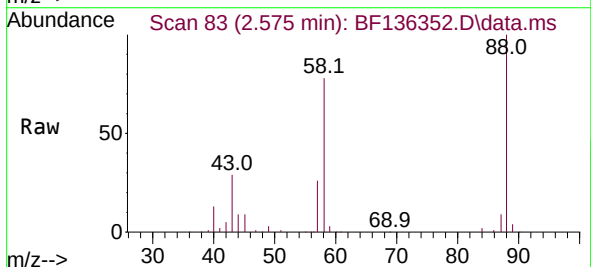
Instrument :
 BNA_F
 ClientSampleId :



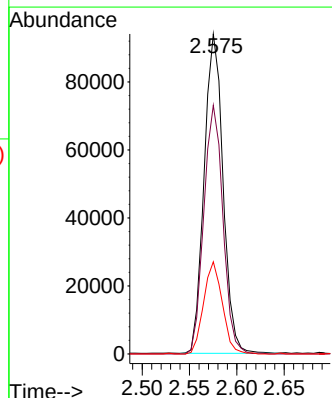
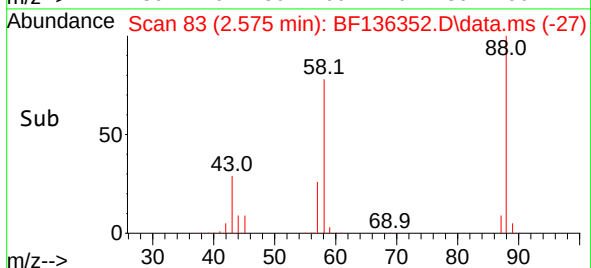
Tgt Ion:152 Resp: 118688
 Ion Ratio Lower Upper
 152 100
 150 157.0 137.8 206.8
 115 60.3 52.7 79.1

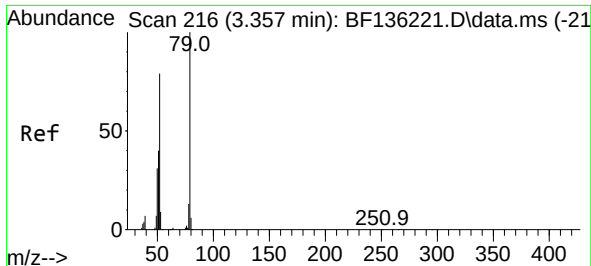


#2
 1,4-Dioxane
 Concen: 40.447 ng
 RT: 2.575 min Scan# 83
 Delta R.T. -0.023 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04



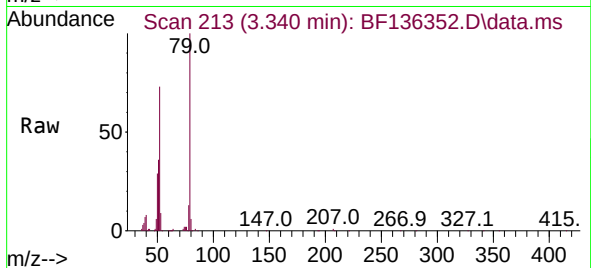
Tgt Ion: 88 Resp: 130502
 Ion Ratio Lower Upper
 88 100
 58 78.8 65.9 98.9
 43 28.6 24.8 37.2



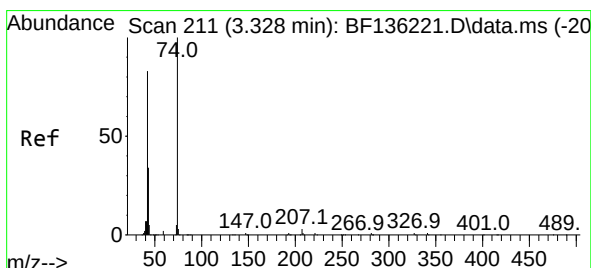
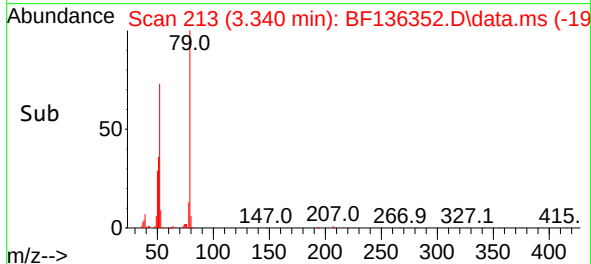
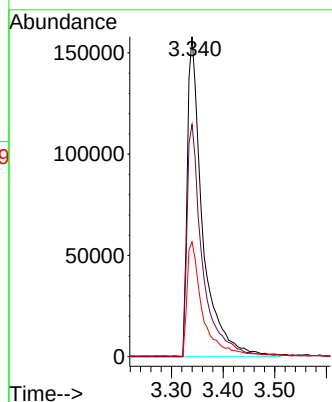


#3
 Pyridine
 Concen: 40.926 ng
 RT: 3.340 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Instrument :
 BNA_F
 ClientSampleId :

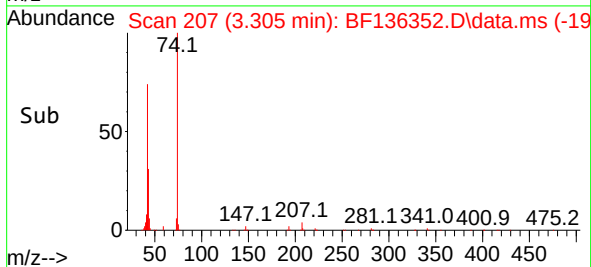
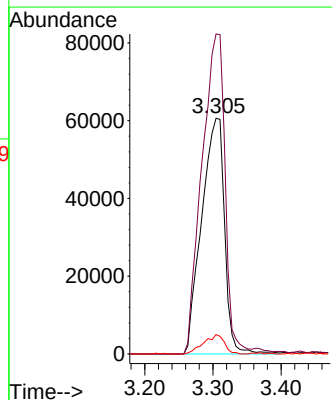
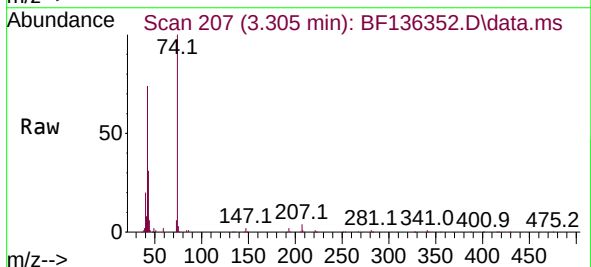


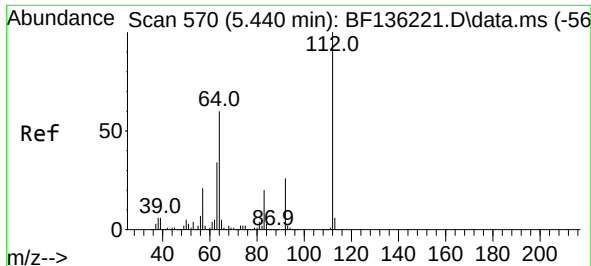
Tgt Ion: 79 Resp: 325966
 Ion Ratio Lower Upper
 79 100
 52 72.5 63.2 94.8
 51 35.9 32.6 49.0



#4
 n-Nitrosodimethylamine
 Concen: 35.213 ng
 RT: 3.305 min Scan# 207
 Delta R.T. -0.023 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Tgt Ion: 42 Resp: 141770
 Ion Ratio Lower Upper
 42 100
 74 135.8 96.6 144.8
 44 8.2 5.4 8.2#

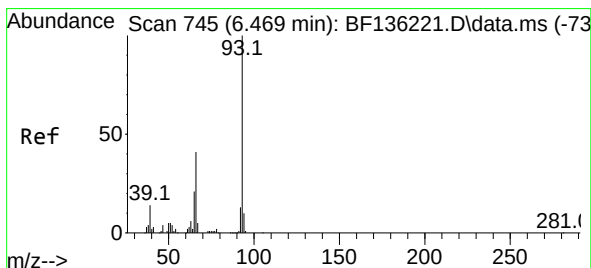
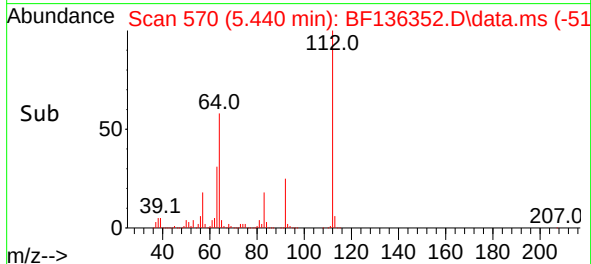
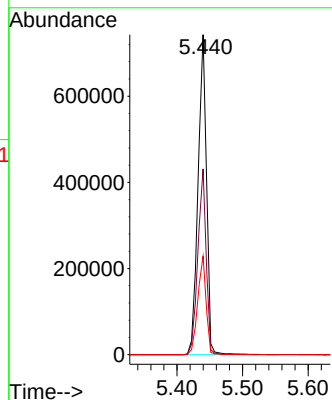
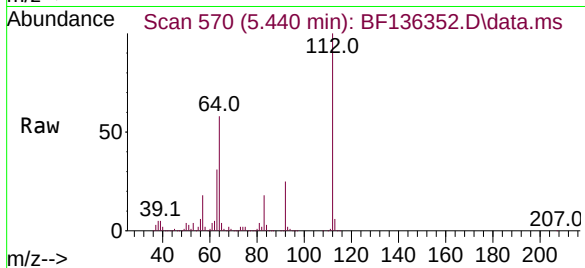




#5
2-Fluorophenol
Concen: 78.543 ng
RT: 5.440 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

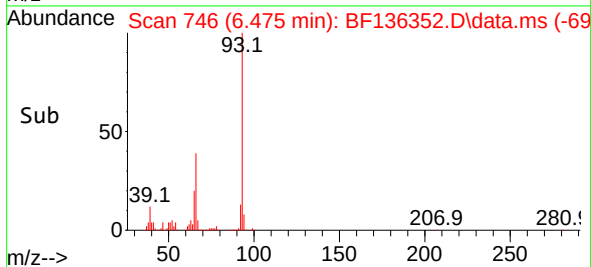
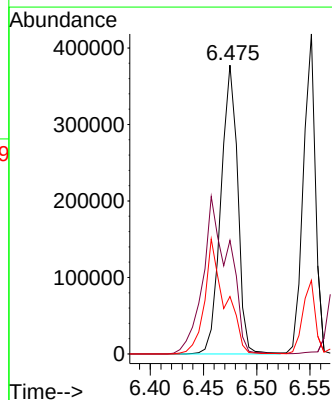
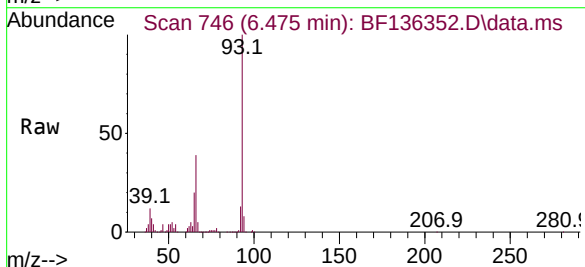
Instrument :
BNA_F
ClientSampleId :

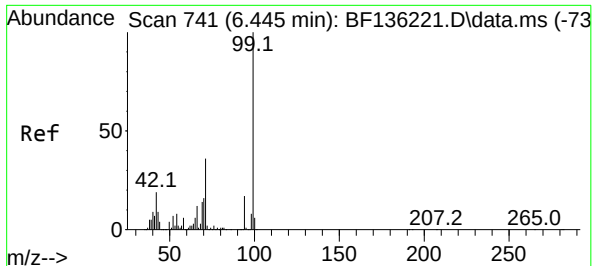
Tgt Ion:112 Resp: 669767
Ion Ratio Lower Upper
112 100
64 58.0 48.2 72.4
63 30.8 27.0 40.6



#6
Aniline
Concen: 41.007 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion: 93 Resp: 413257
Ion Ratio Lower Upper
93 100
66 39.4 34.1 51.1
65 19.9 17.3 25.9

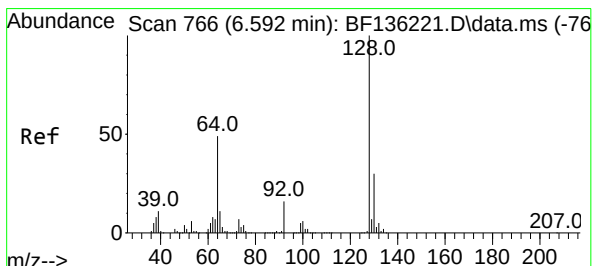
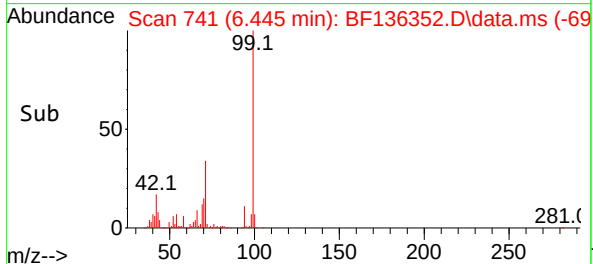
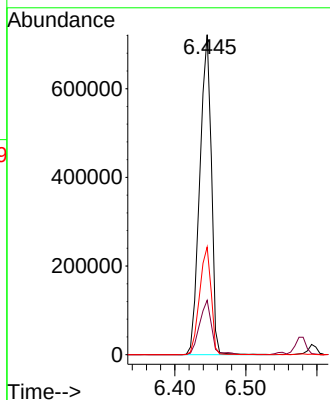
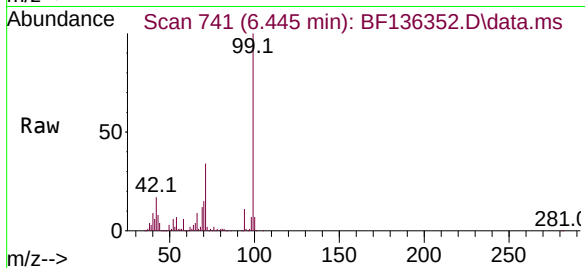




#7
Phenol-d6
Concen: 76.925 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

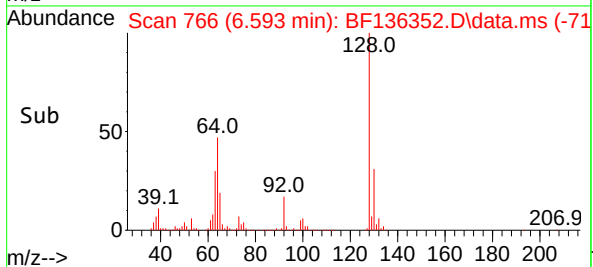
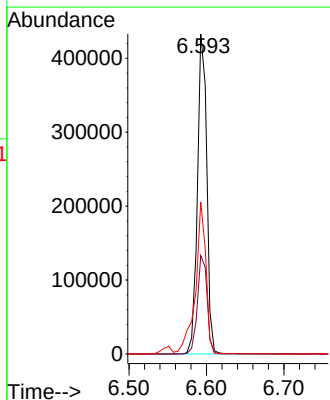
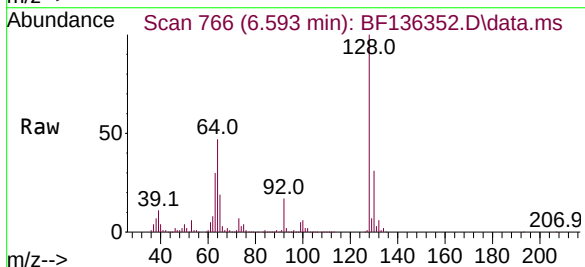
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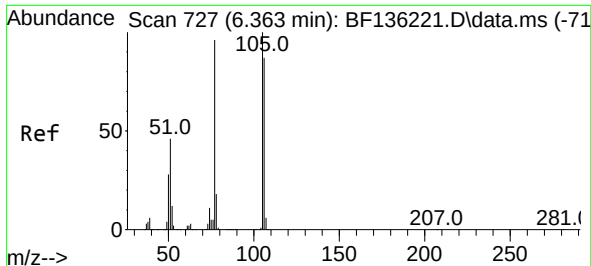
Tgt Ion: 99 Resp: 820198
Ion Ratio Lower Upper
99 100
42 17.0 15.0 22.6
71 33.7 28.9 43.3



#8
2-Chlorophenol
Concen: 39.102 ng
RT: 6.593 min Scan# 766
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion: 128 Resp: 363062
Ion Ratio Lower Upper
128 100
130 30.8 10.3 50.3
64 47.5 30.0 70.0





#9

Benzaldehyde

Concen: 39.554 ng

RT: 6.363 min Scan# 71

Delta R.T. 0.000 min

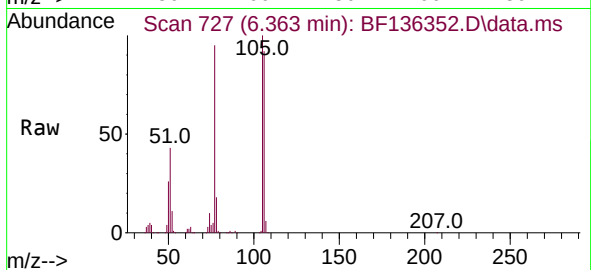
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Instrument :

BNA_F

ClientSampleId :



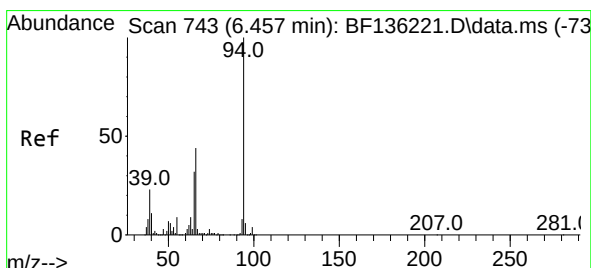
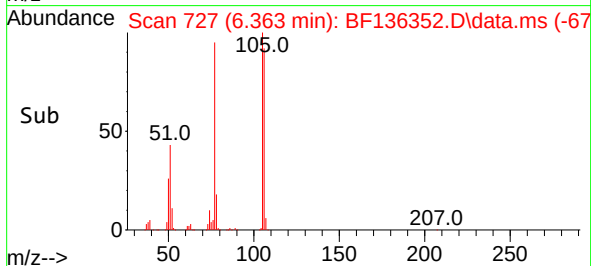
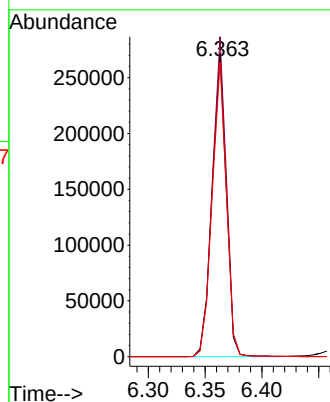
Tgt Ion: 77 Resp: 235056

Ion Ratio Lower Upper

77 100

105 105.2 84.3 124.3

106 96.8 71.0 111.0



#10

Phenol

Concen: 38.617 ng

RT: 6.457 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

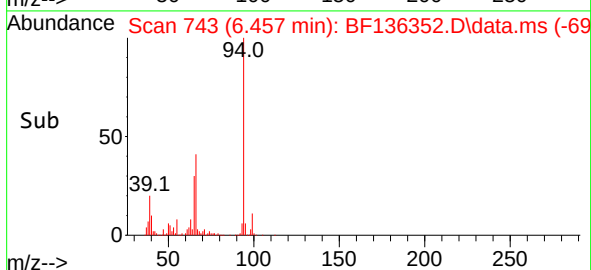
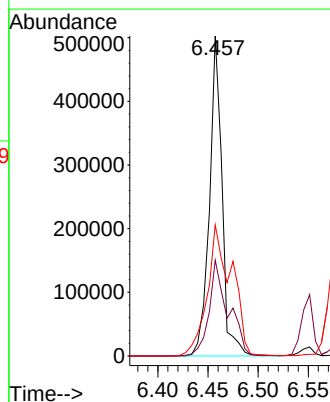
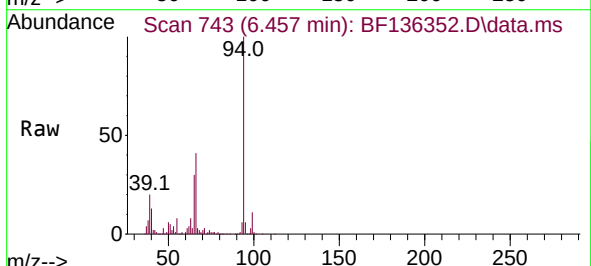
Tgt Ion: 94 Resp: 441734

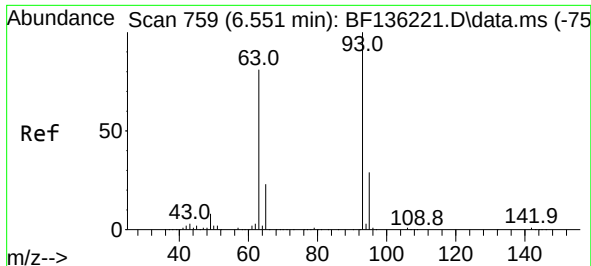
Ion Ratio Lower Upper

94 100

65 29.9 12.5 52.5

66 40.9 24.1 64.1

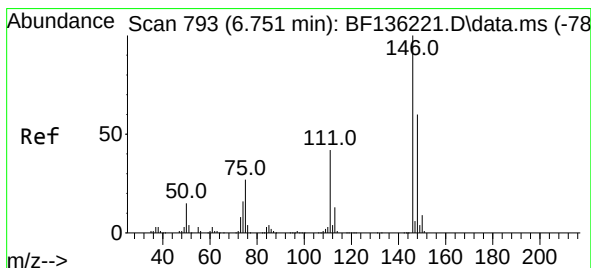
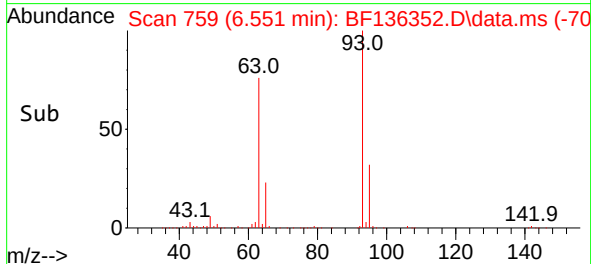
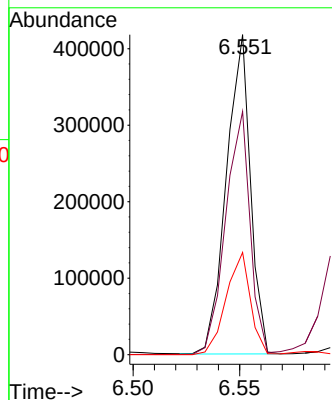
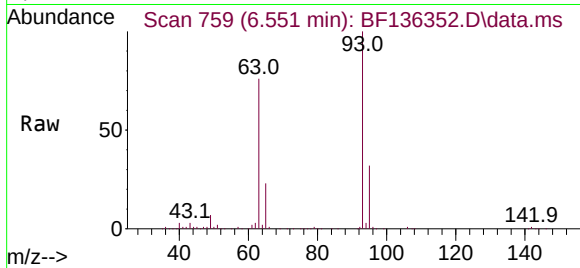




#11
bis(2-Chloroethyl)ether
Concen: 39.024 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

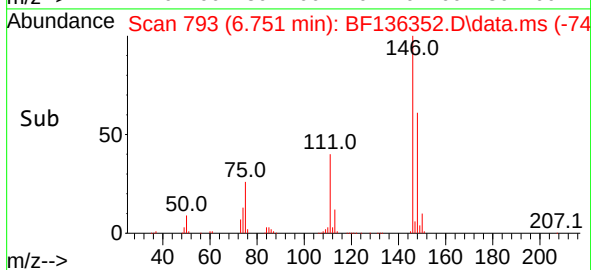
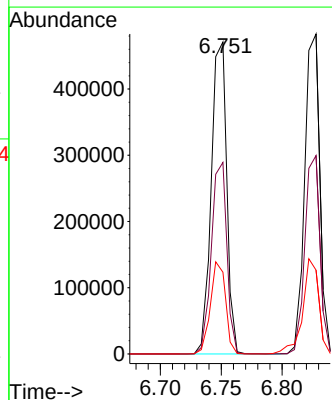
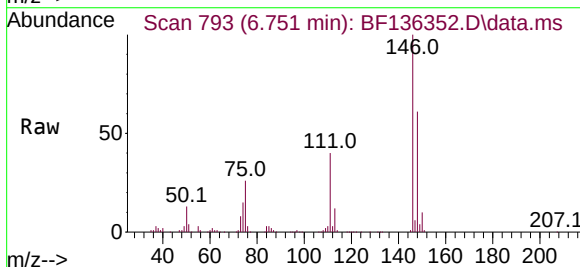
Instrument :
BNA_F
ClientSampleId :

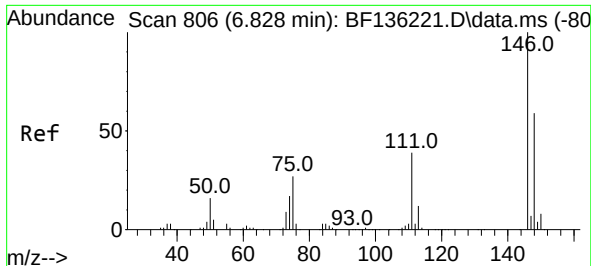
Tgt Ion: 93 Resp: 327472
Ion Ratio Lower Upper
93 100
63 76.0 60.2 100.2
95 31.9 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 39.395 ng
RT: 6.751 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:146 Resp: 415098
Ion Ratio Lower Upper
146 100
148 61.4 47.8 71.6
75 26.2 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 39.021 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

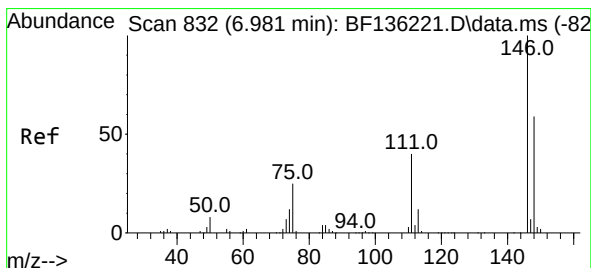
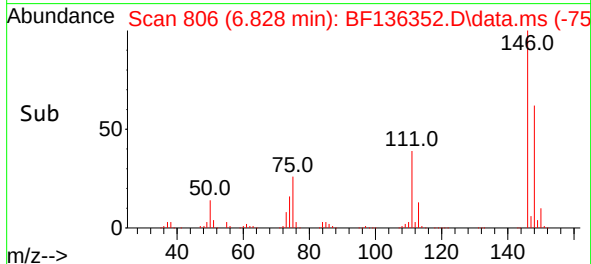
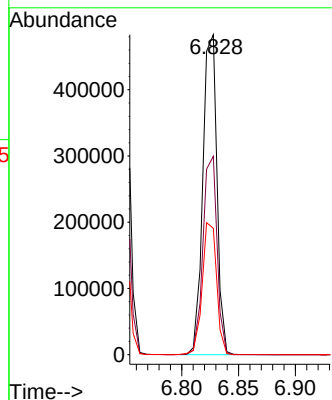
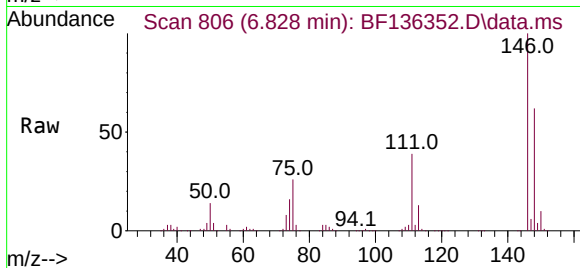
Tgt Ion:146 Resp: 417982

Ion Ratio Lower Upper

146 100

148 62.0 47.0 70.6

111 39.5 31.5 47.3



#14

1,2-Dichlorobenzene

Concen: 38.999 ng

RT: 6.981 min Scan# 832

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

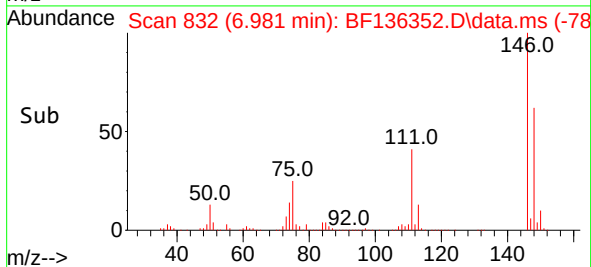
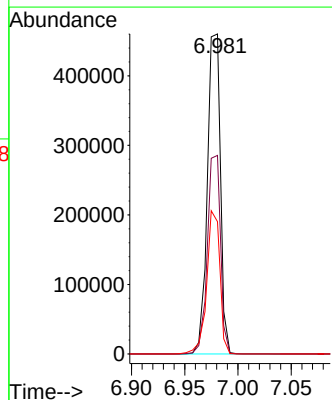
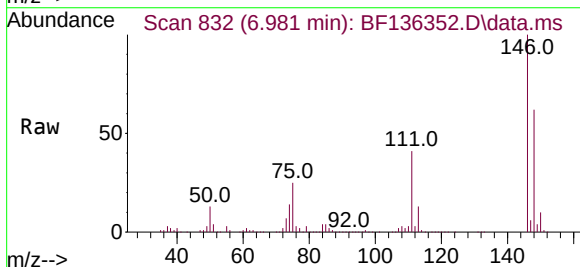
Tgt Ion:146 Resp: 395476

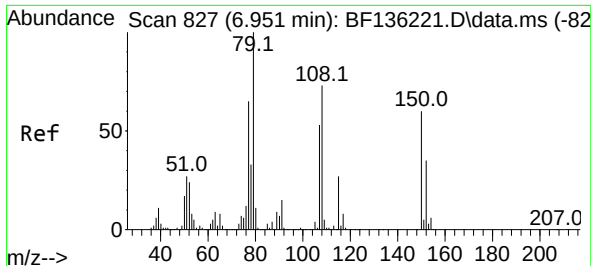
Ion Ratio Lower Upper

146 100

148 62.1 47.3 70.9

111 41.4 32.4 48.6

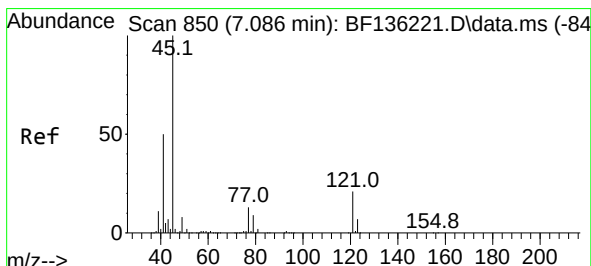
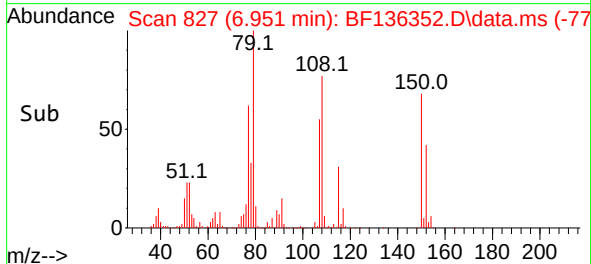
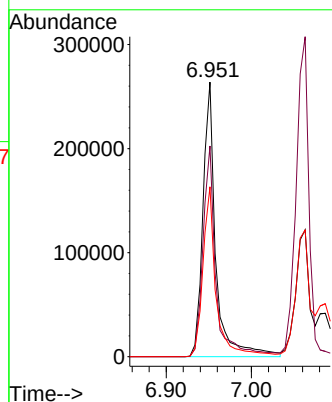
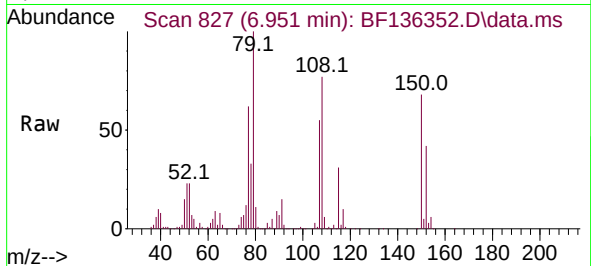




#15
Benzyl Alcohol
Concen: 37.120 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

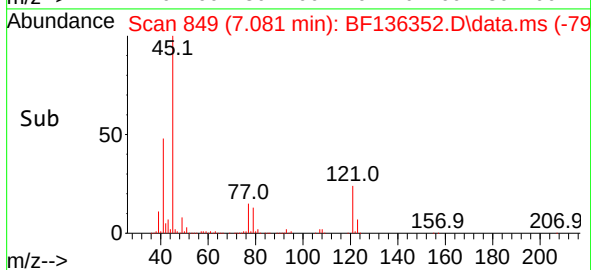
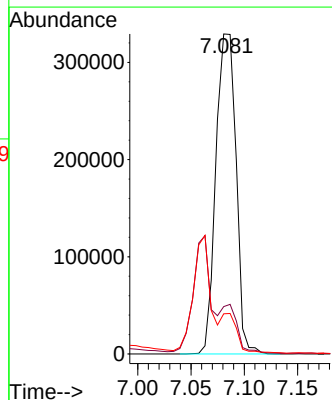
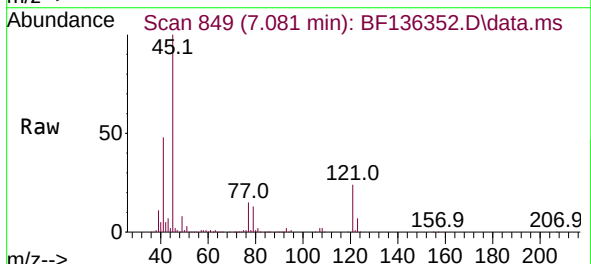
Instrument :
BNA_F
ClientSampleId :

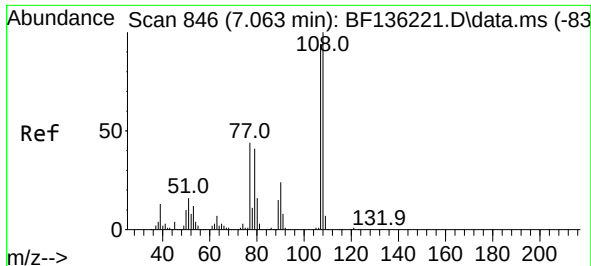
Tgt Ion: 79 Resp: 277492
Ion Ratio Lower Upper
79 100
108 76.8 58.1 87.1
77 61.9 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.073 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

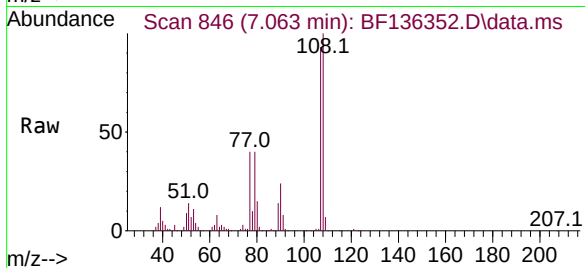
Tgt Ion: 45 Resp: 432123
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 12.5 0.0 30.1



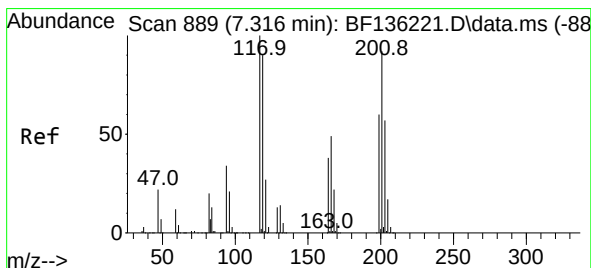
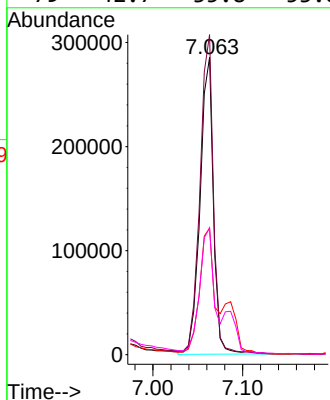
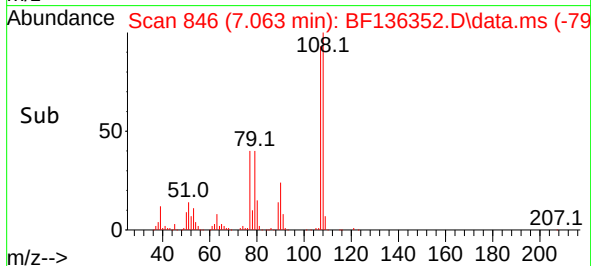


#17
2-Methylphenol
Concen: 40.334 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :

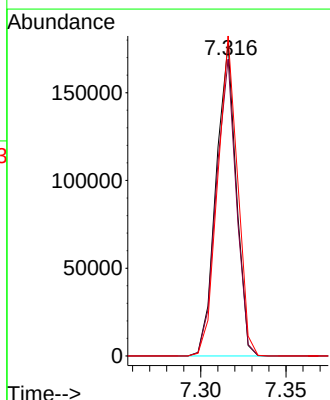
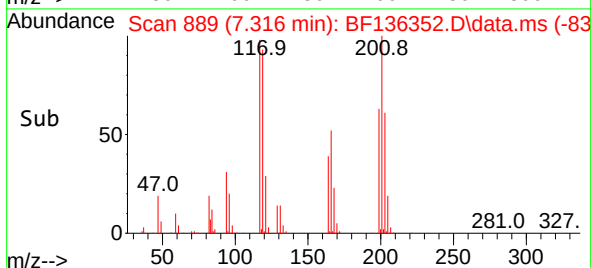
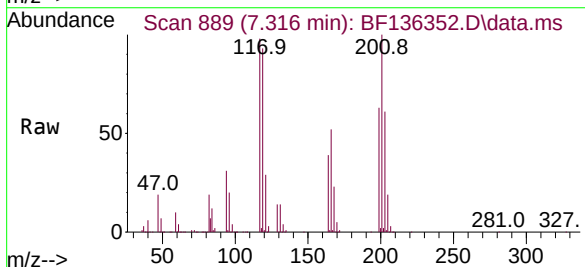


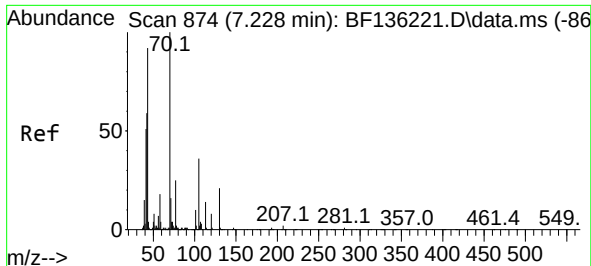
Tgt Ion:	107	Resp:	294424
Ion	Ratio	Lower	Upper
107	100		
108	107.7	85.4	128.0
77	42.6	37.4	56.2
79	42.7	35.8	53.8



#18
Hexachloroethane
Concen: 38.813 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:	117	Resp:	145831
Ion	Ratio	Lower	Upper
117	100		
119	94.9	71.6	107.4
201	102.3	73.4	110.2

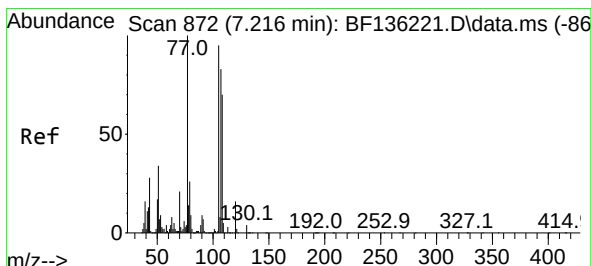
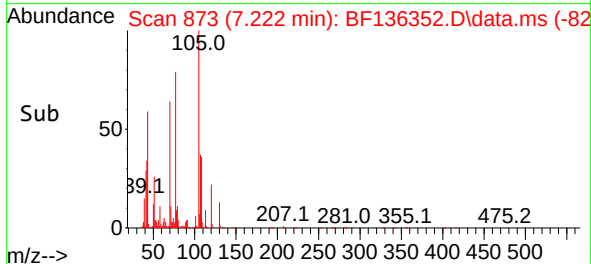
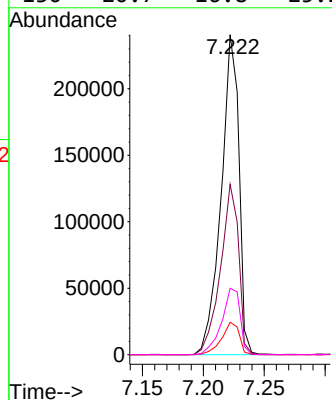
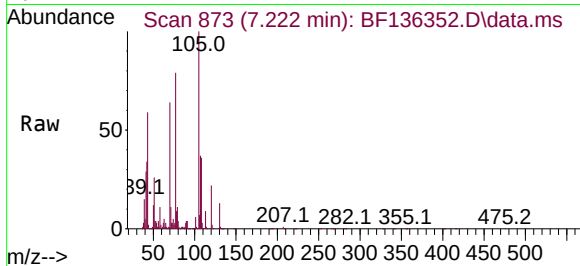




#19
n-Nitroso-di-n-propylamine
Concen: 38.418 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

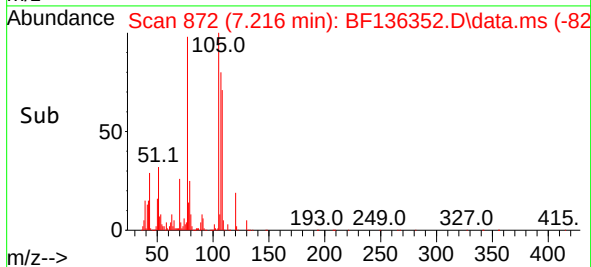
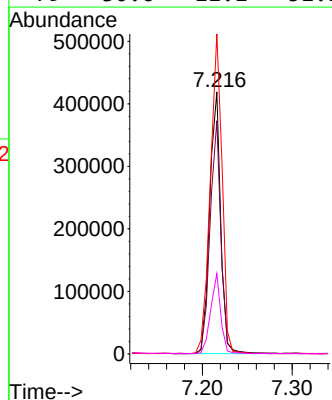
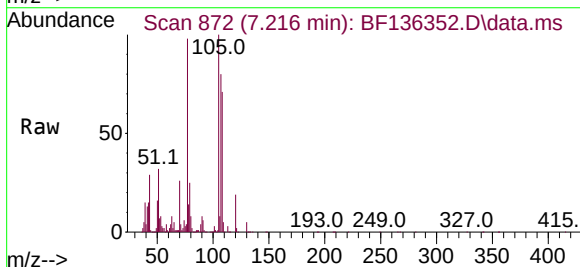
Instrument :
BNA_F
ClientSampleId :

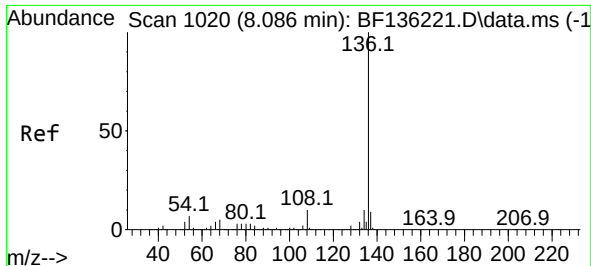
Tgt Ion: 70 Resp: 244989
Ion Ratio Lower Upper
70 100
42 53.3 47.0 70.4
101 10.1 7.8 11.8
130 20.7 16.8 25.2



#20
3+4-Methylphenols
Concen: 37.616 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

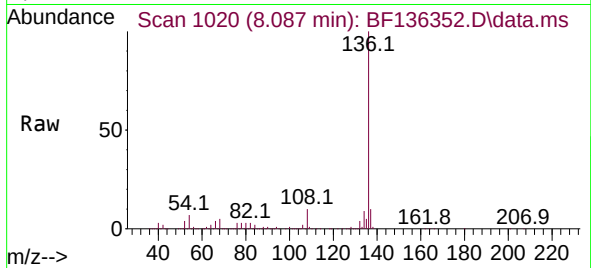
Tgt Ion: 107 Resp: 356861
Ion Ratio Lower Upper
107 100
108 89.0 63.9 103.9
77 122.1 100.2 140.2
79 30.6 11.1 51.1



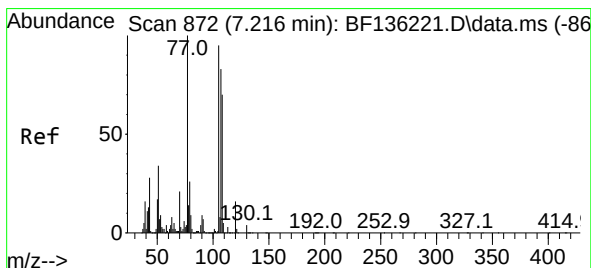
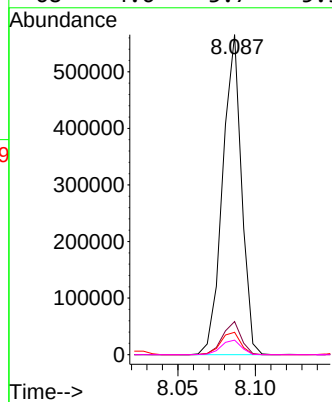
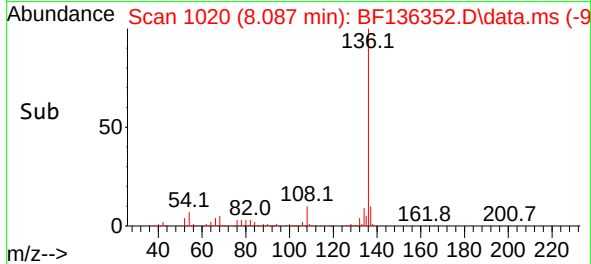


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

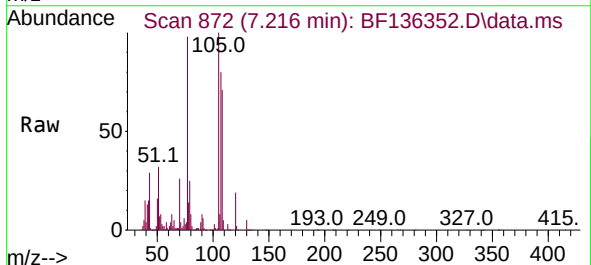
Instrument :
BNA_F
ClientSampleId :



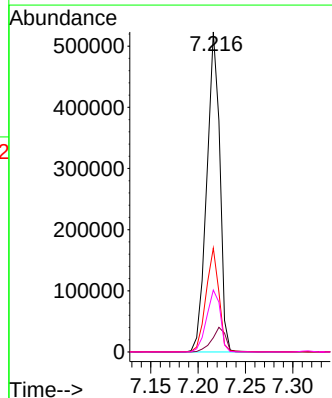
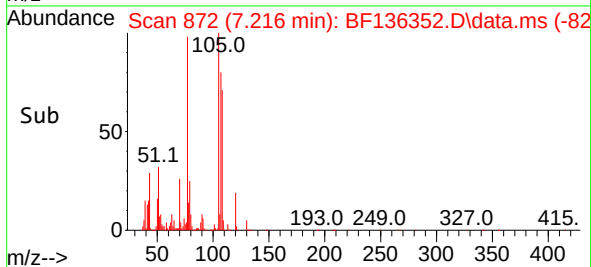
Tgt Ion:136 Resp: 479564
Ion Ratio Lower Upper
136 100
137 10.3 7.4 11.2
54 7.0 5.5 8.3
68 4.6 3.7 5.5

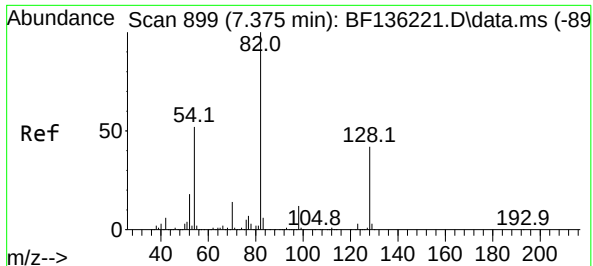


#22
Acetophenone
Concen: 39.730 ng
RT: 7.216 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:105 Resp: 500396
Ion Ratio Lower Upper
105 100
71 4.5 2.8 4.2#
51 32.5 29.0 43.6
120 19.4 13.9 20.9





#23

Nitrobenzene-d5

Concen: 82.825 ng

RT: 7.375 min Scan# 899

Delta R.T. 0.000 min

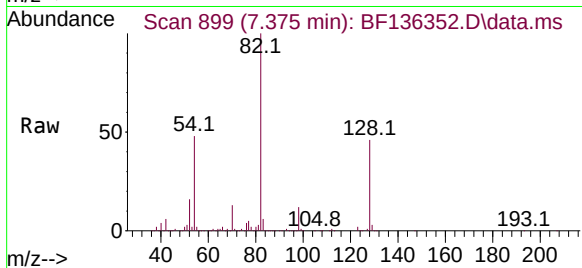
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :



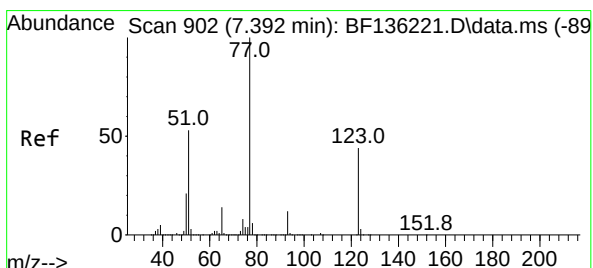
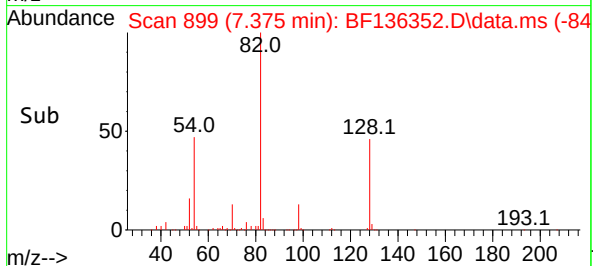
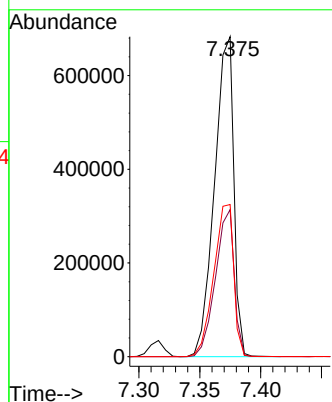
Tgt Ion: 82 Resp: 751651

Ion Ratio Lower Upper

82 100

128 46.0 33.4 50.2

54 47.6 41.7 62.5



#24

Nitrobenzene

Concen: 41.129 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

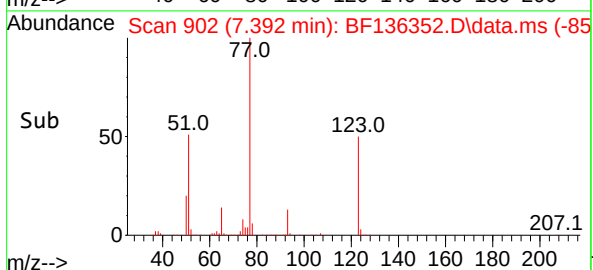
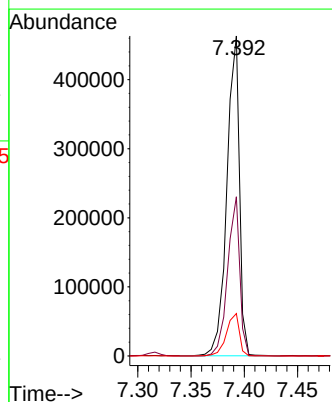
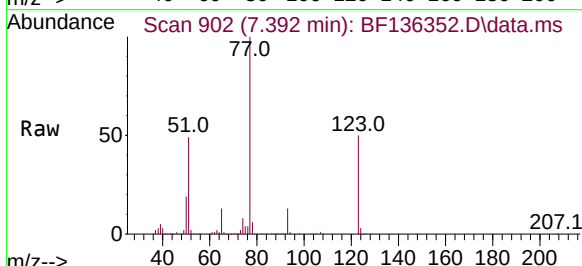
Tgt Ion: 77 Resp: 378253

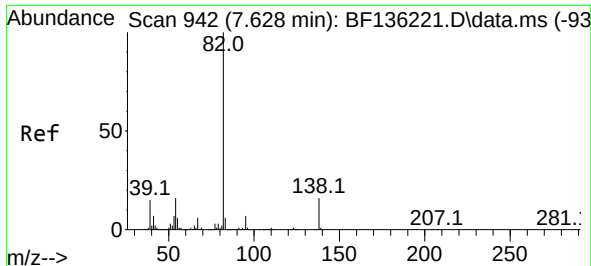
Ion Ratio Lower Upper

77 100

123 49.8 35.4 53.2

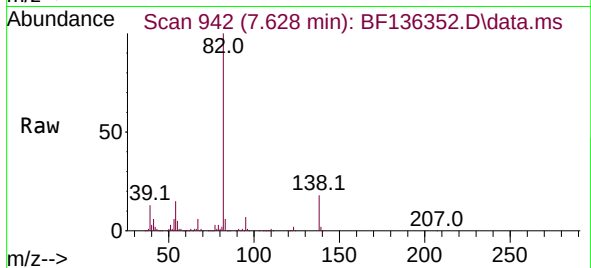
65 13.3 11.0 16.6



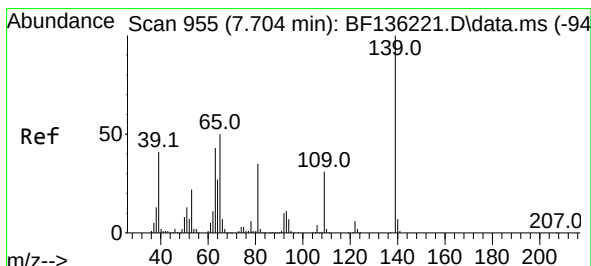
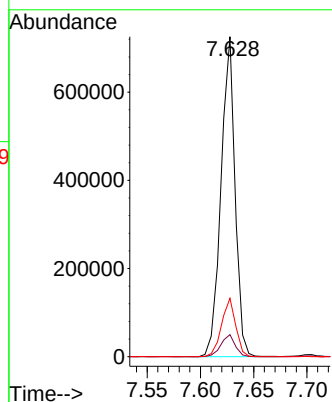
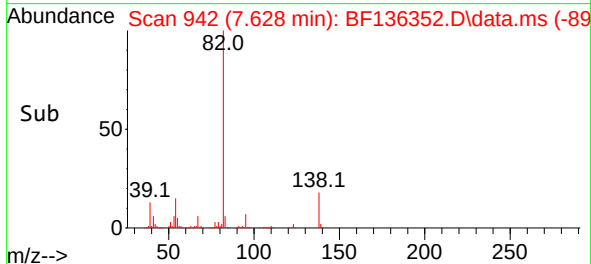


#25
Isophorone
Concen: 40.554 ng
RT: 7.628 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

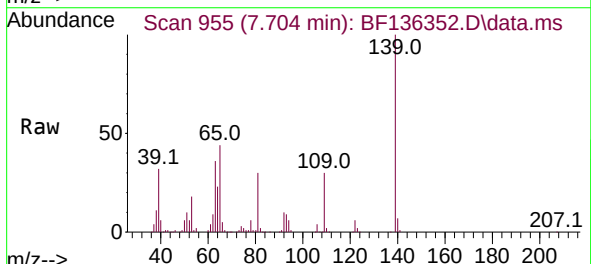
Instrument :
BNA_F
ClientSampleId :



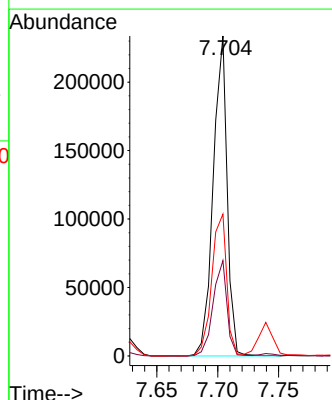
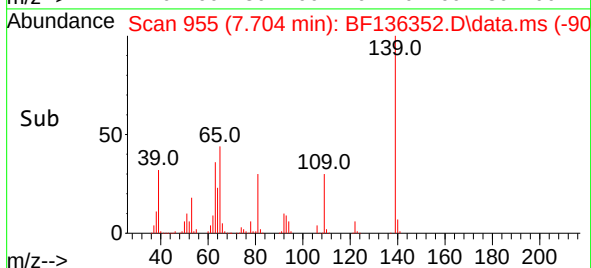
Tgt Ion: 82 Resp: 663618
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.3 12.8 19.2

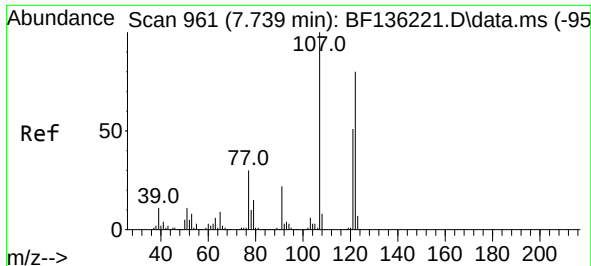


#26
2-Nitrophenol
Concen: 47.574 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion: 139 Resp: 186418
Ion Ratio Lower Upper
139 100
109 29.8 25.0 37.6
65 44.4 40.4 60.6





#27

2,4-Dimethylphenol

Concen: 43.223 ng

RT: 7.740 min Scan# 961

Delta R.T. 0.000 min

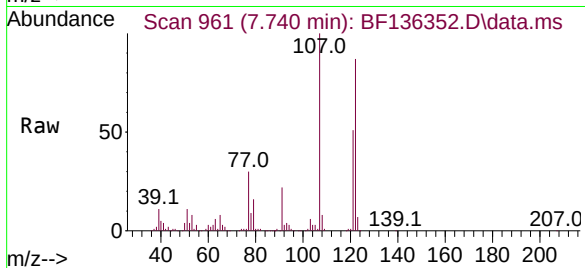
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :



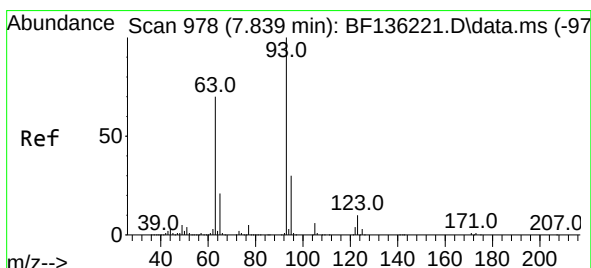
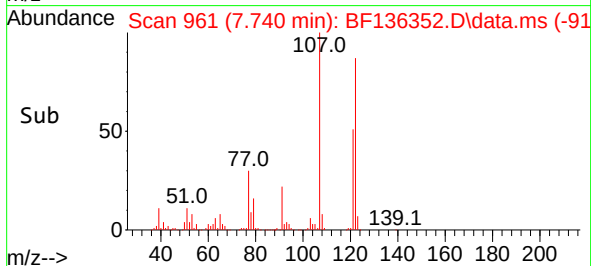
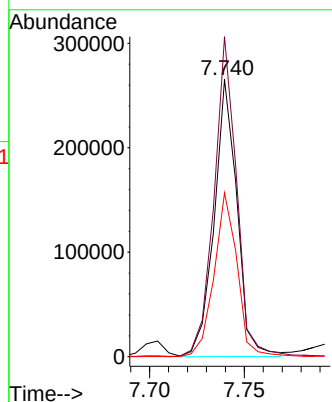
Tgt Ion:122 Resp: 222922

Ion Ratio Lower Upper

122 100

107 115.4 100.0 150.0

121 59.1 50.7 76.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.723 ng

RT: 7.840 min Scan# 978

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

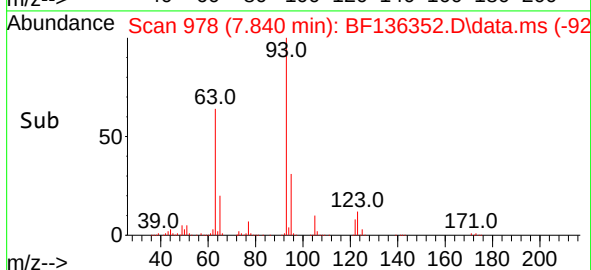
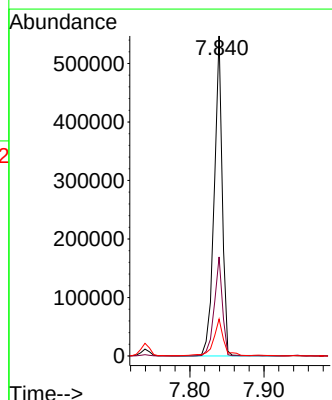
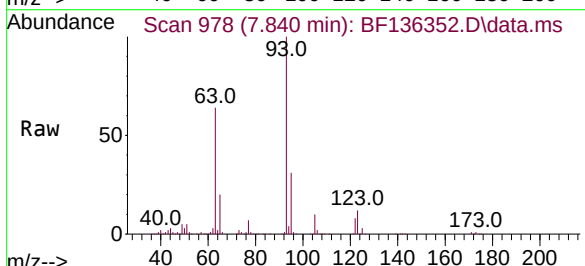
Tgt Ion: 93 Resp: 412977

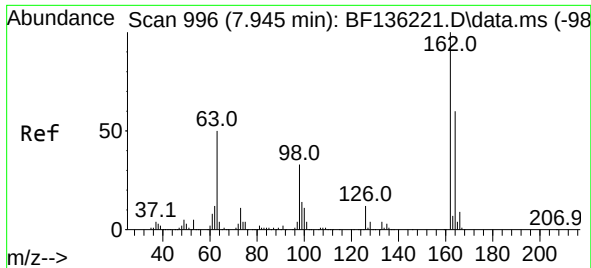
Ion Ratio Lower Upper

93 100

95 30.9 23.8 35.6

123 11.5 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 41.175 ng

RT: 7.945 min Scan# 996

Delta R.T. 0.000 min

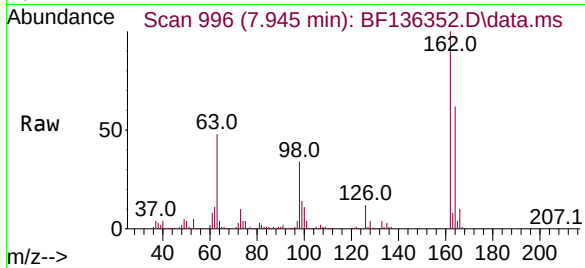
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

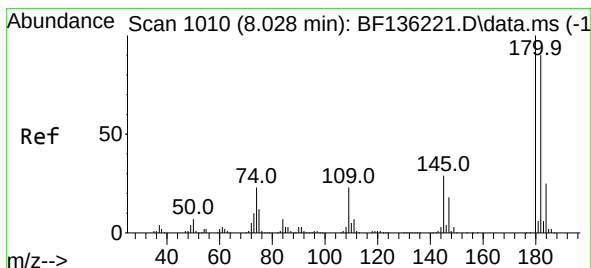
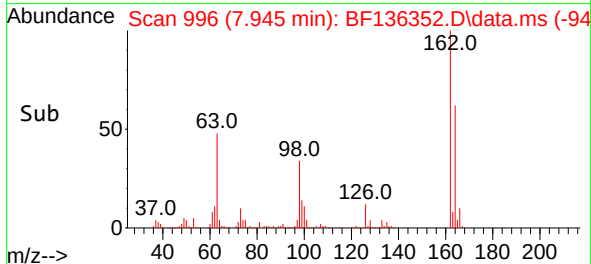
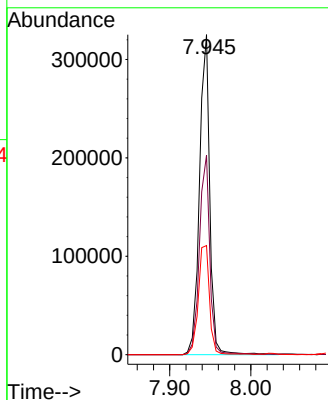
Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	162	Resp:	286441
Ion Ratio	Lower	Upper	
162	100		
164	62.3	40.3	80.3
98	34.1	13.0	53.0



#30

1,2,4-Trichlorobenzene

Concen: 41.282 ng

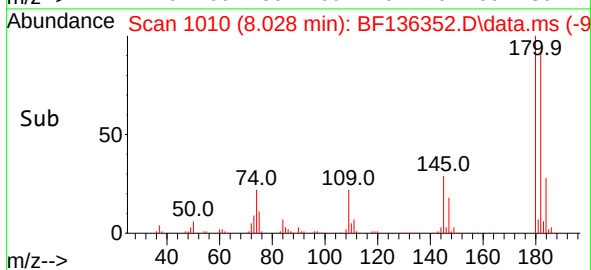
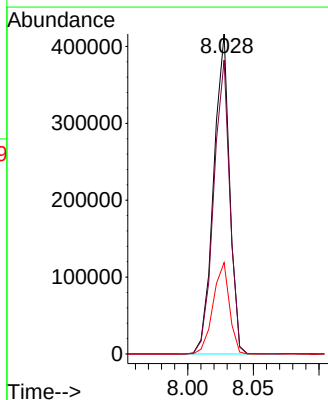
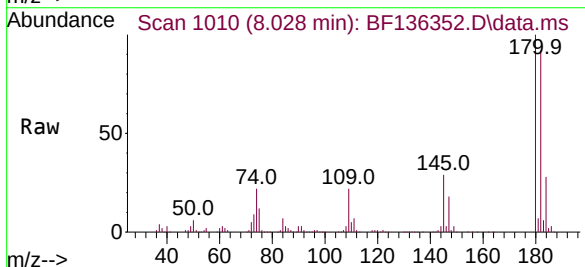
RT: 8.028 min Scan# 1010

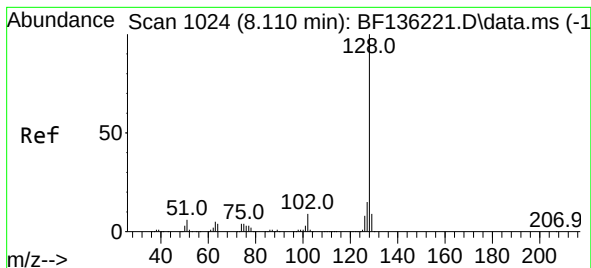
Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion:	180	Resp:	351605
Ion Ratio	Lower	Upper	
180	100		
182	91.8	71.6	107.4
145	28.5	23.0	34.4





#31

Naphthalene

Concen: 40.988 ng

RT: 8.110 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

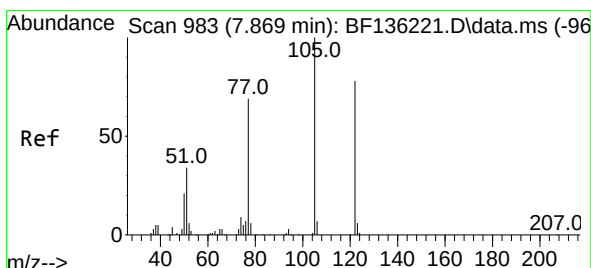
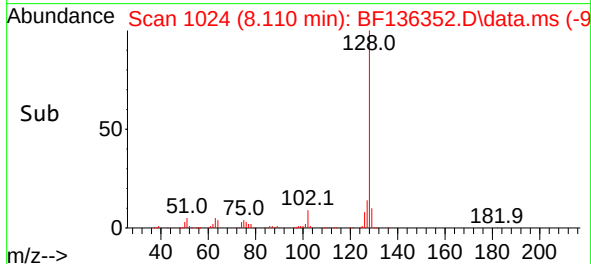
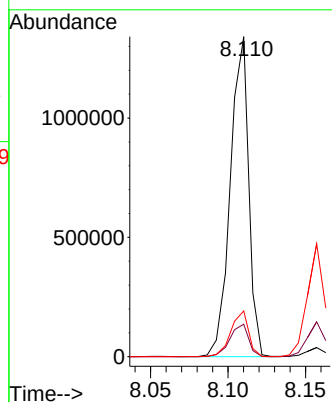
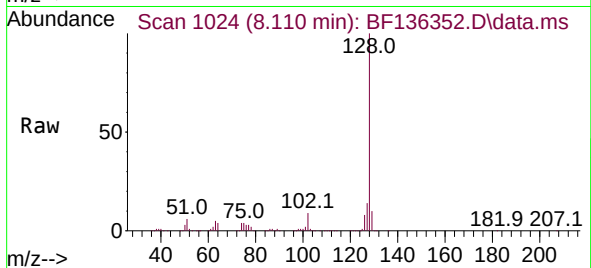
Tgt Ion:128 Resp: 1104845

Ion Ratio Lower Upper

128 100

129 10.2 7.3 10.9

127 14.3 11.8 17.6



#32

Benzoic acid

Concen: 37.715 ng

RT: 7.857 min Scan# 981

Delta R.T. -0.012 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

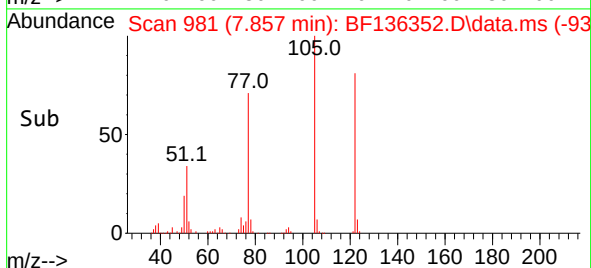
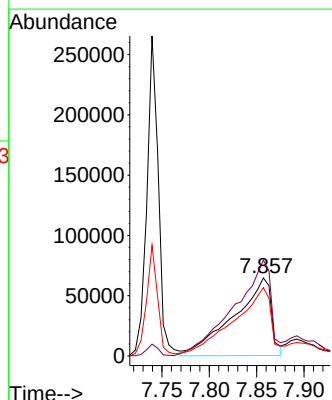
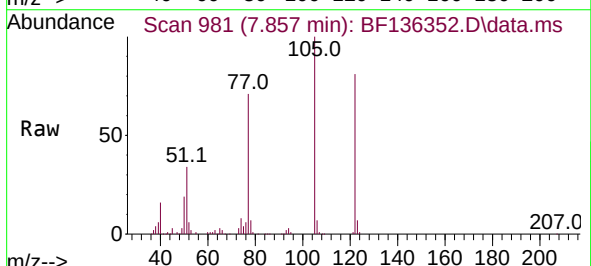
Tgt Ion:122 Resp: 177279

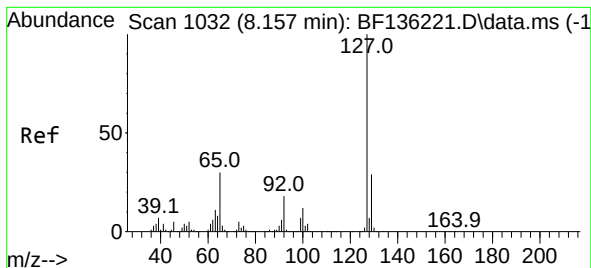
Ion Ratio Lower Upper

122 100

105 123.0 103.7 143.7

77 87.5 66.8 106.8





#33

4-Chloroaniline

Concen: 40.665 ng

RT: 8.157 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:127 Resp: 372593

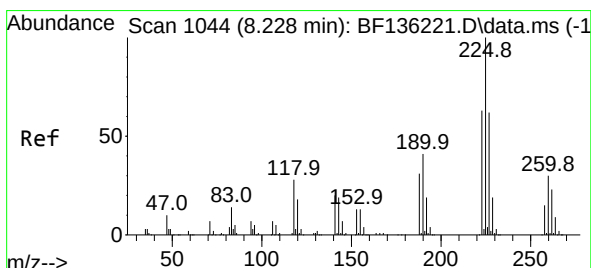
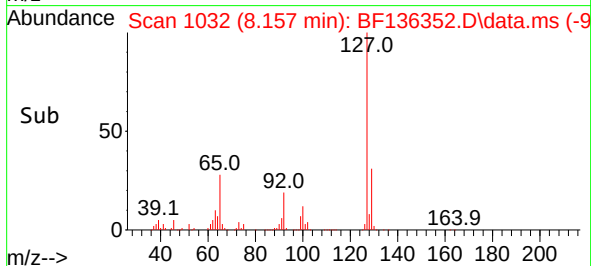
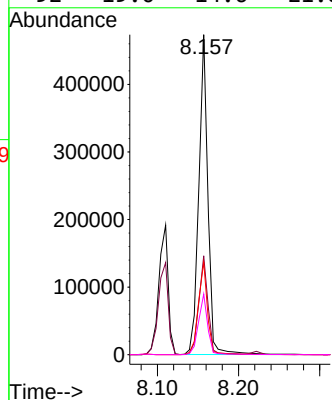
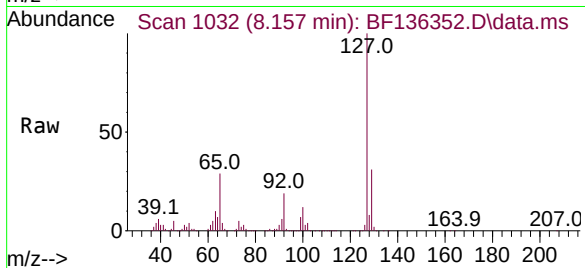
Ion Ratio Lower Upper

127 100

129 30.9 23.4 35.2

65 28.9 23.8 35.6

92 19.0 14.6 21.8



#34

Hexachlorobutadiene

Concen: 41.431 ng

RT: 8.222 min Scan# 1043

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

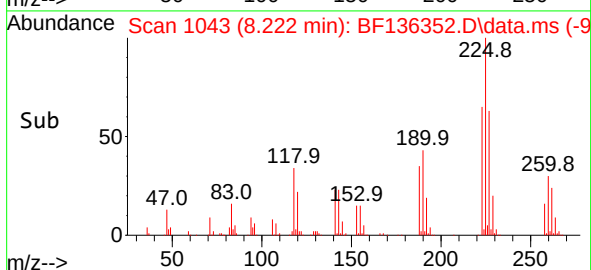
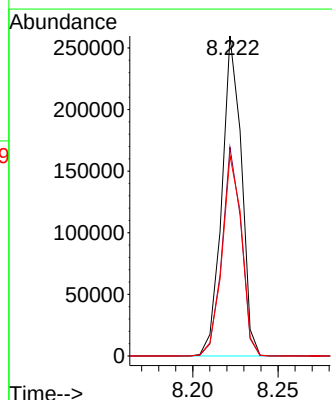
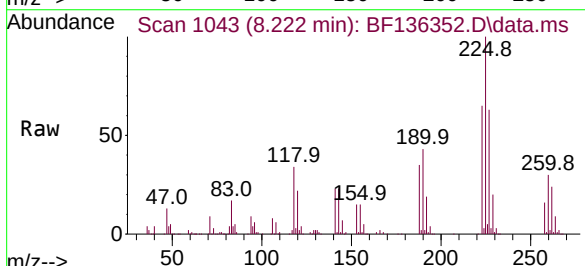
Tgt Ion:225 Resp: 206447

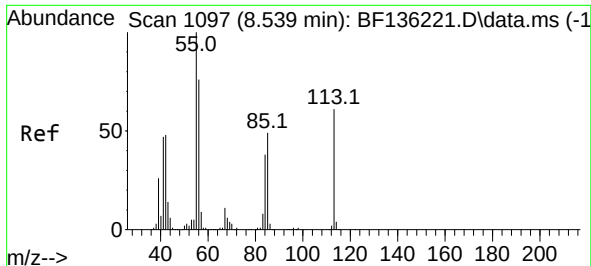
Ion Ratio Lower Upper

225 100

223 65.2 50.6 75.8

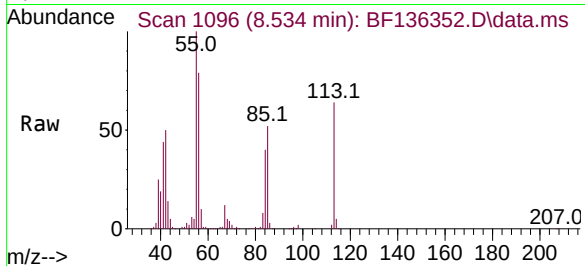
227 62.6 49.6 74.4



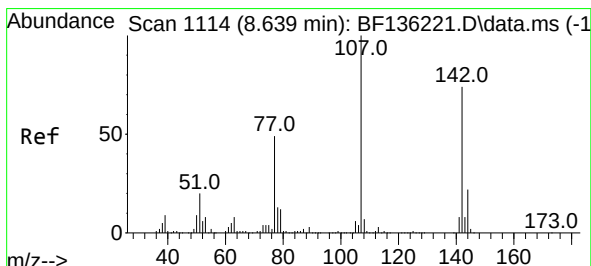
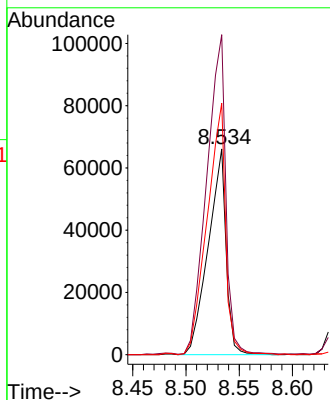
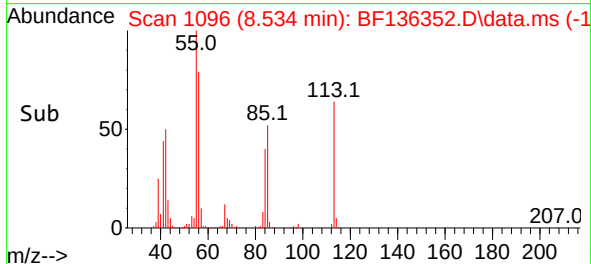


#35
Caprolactam
Concen: 39.574 ng
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :

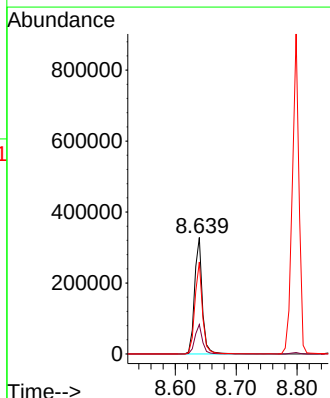
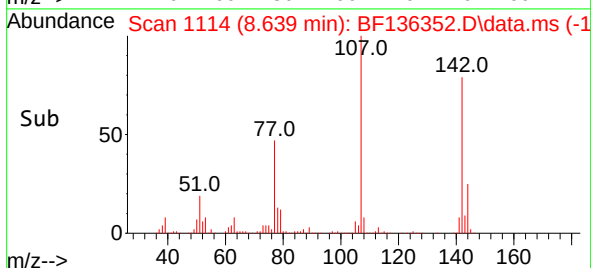
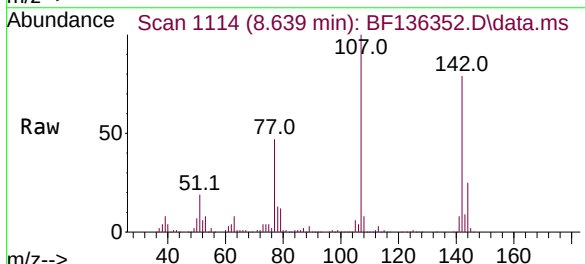


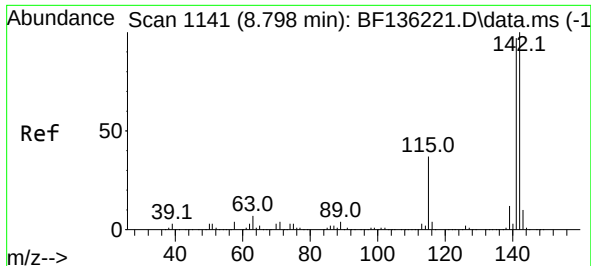
Tgt Ion:113 Resp: 76960
Ion Ratio Lower Upper
113 100
55 155.5 143.1 183.1
56 122.3 103.6 143.6



#36
4-Chloro-3-methylphenol
Concen: 38.241 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:107 Resp: 288527
Ion Ratio Lower Upper
107 100
144 25.3 17.8 26.8
142 79.0 59.4 89.0





#37

2-Methylnaphthalene

Concen: 40.636 ng

RT: 8.798 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

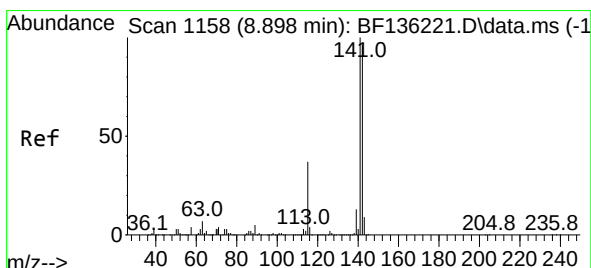
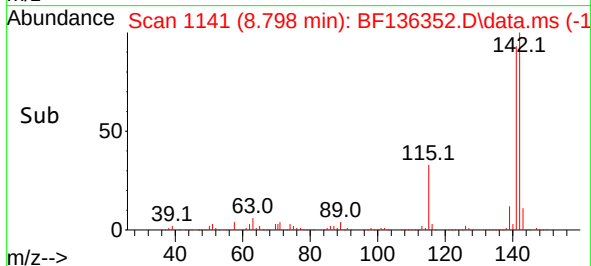
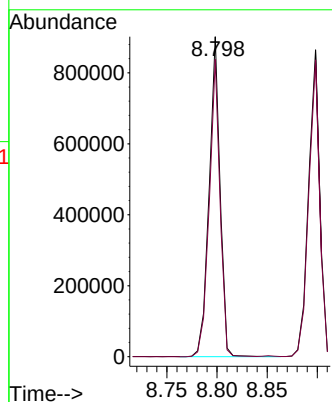
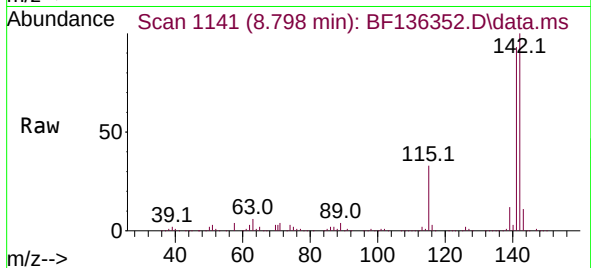
ClientSampleId :

Tgt Ion:142 Resp: 687107

Ion Ratio Lower Upper

142 100

141 92.9 77.8 116.8



#38

1-Methylnaphthalene

Concen: 40.386 ng

RT: 8.898 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF136352.D

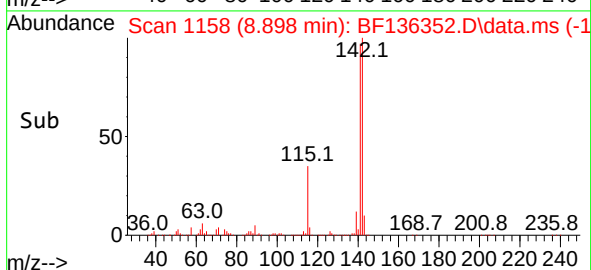
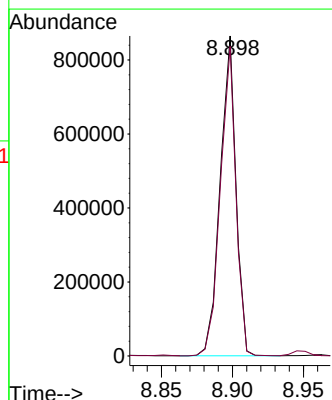
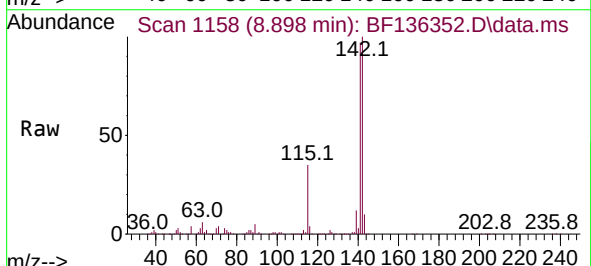
Acq: 02 Dec 2023 00:04

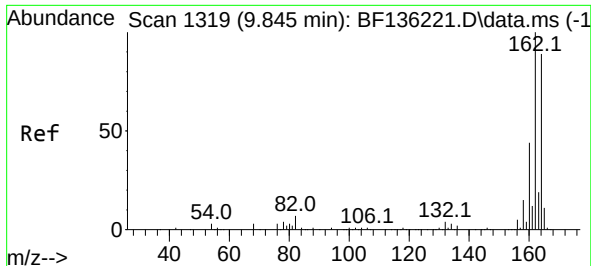
Tgt Ion:142 Resp: 666157

Ion Ratio Lower Upper

142 100

141 96.7 83.8 125.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.839 min Scan# 1118

Delta R.T. -0.006 min

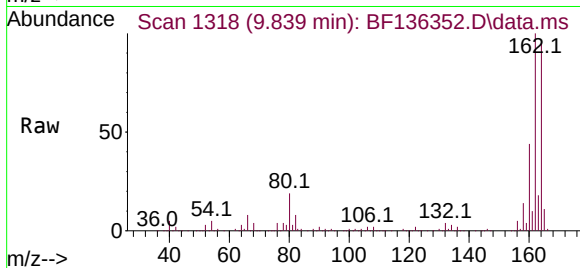
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :



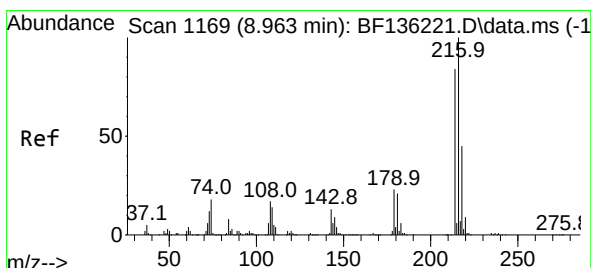
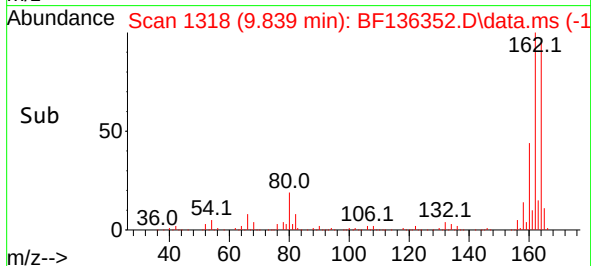
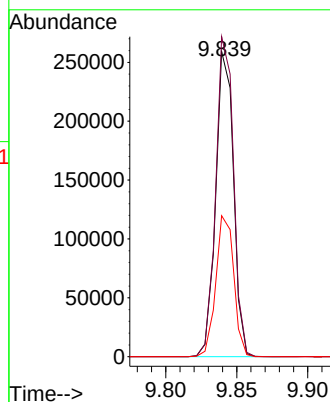
Tgt Ion:164 Resp: 224996

Ion Ratio Lower Upper

164 100

162 104.9 89.5 134.3

160 46.2 39.6 59.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.030 ng

RT: 8.963 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Tgt Ion:216 Resp: 315279

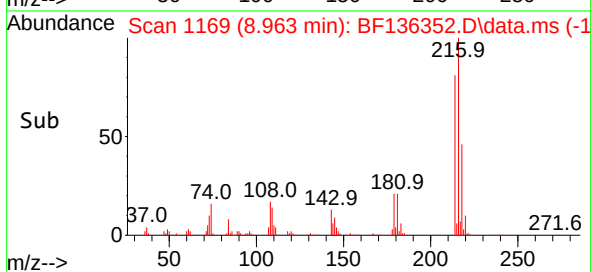
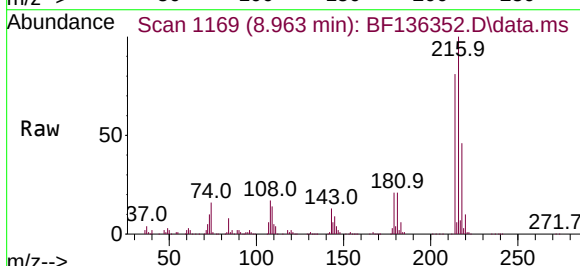
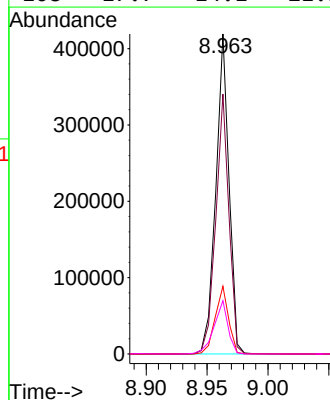
Ion Ratio Lower Upper

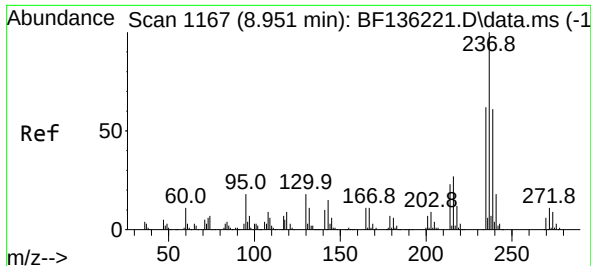
216 100

214 80.9 65.8 98.8

179 21.3 17.4 26.0

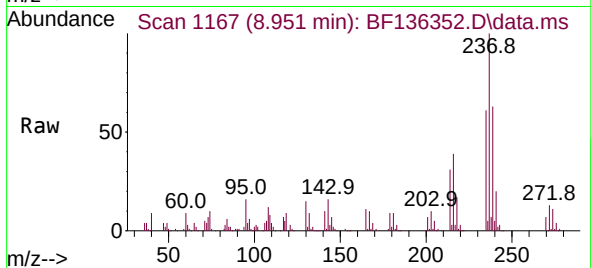
108 17.7 14.1 21.1



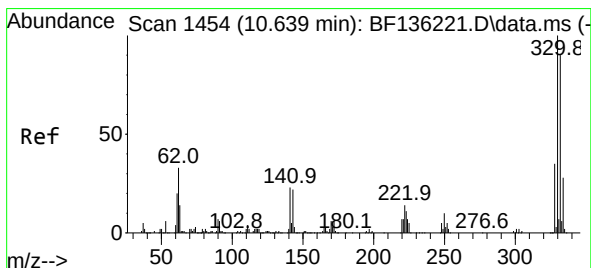
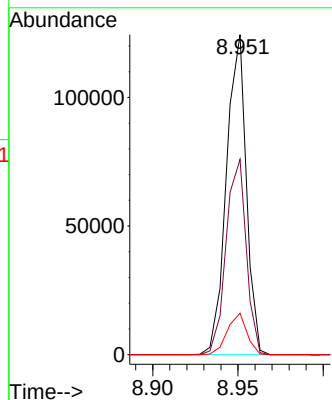
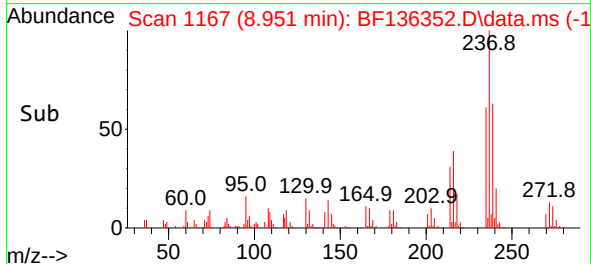


#41
Hexachlorocyclopentadiene
Concen: 36.710 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

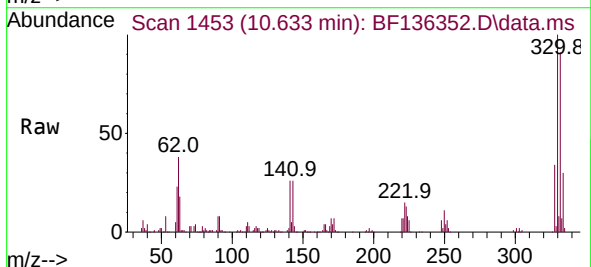
Instrument :
BNA_F
ClientSampleId :



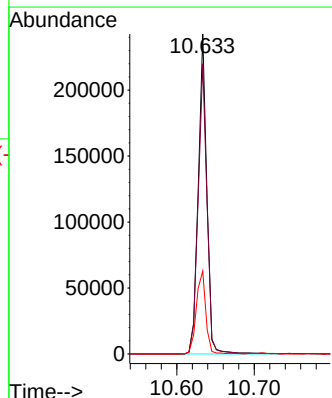
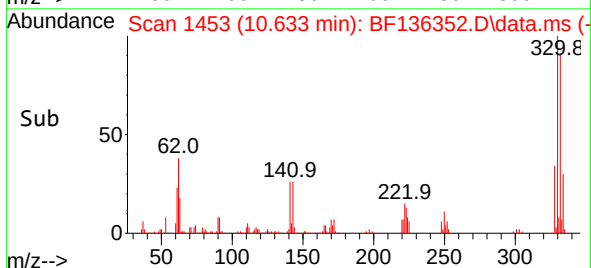
Tgt Ion:237 Resp: 101146
Ion Ratio Lower Upper
237 100
235 61.0 42.1 82.1
272 12.9 0.0 31.0

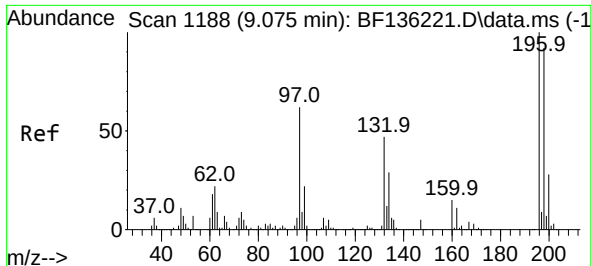


#42
2,4,6-Tribromophenol
Concen: 67.955 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



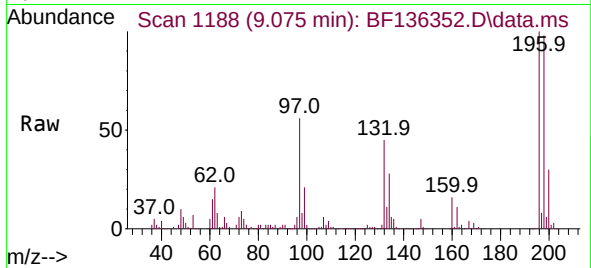
Tgt Ion:330 Resp: 186927
Ion Ratio Lower Upper
330 100
332 93.6 73.0 109.6
141 28.6 24.2 36.2



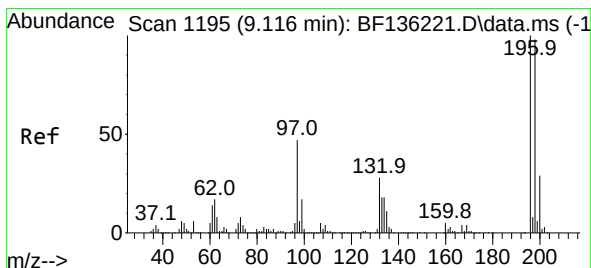
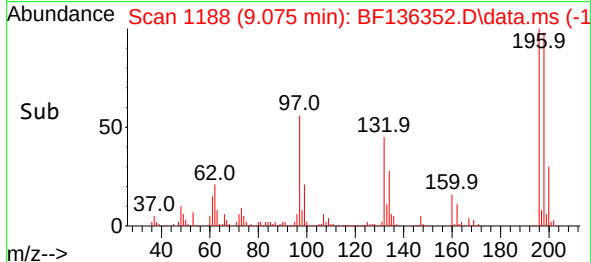
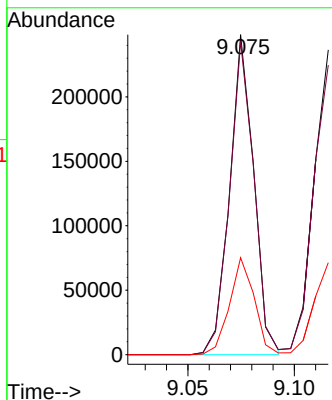


#43
2,4,6-Trichlorophenol
Concen: 42.015 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :

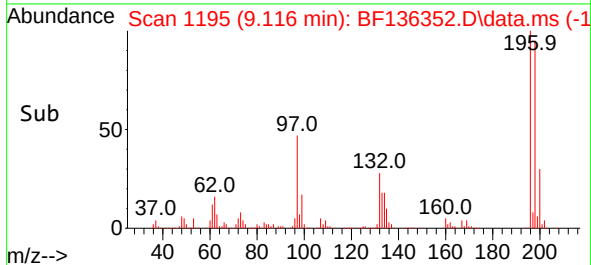
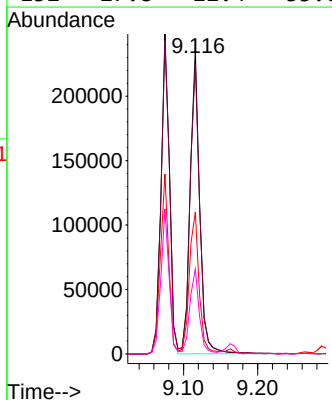
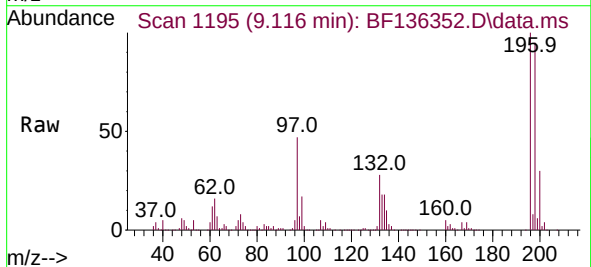


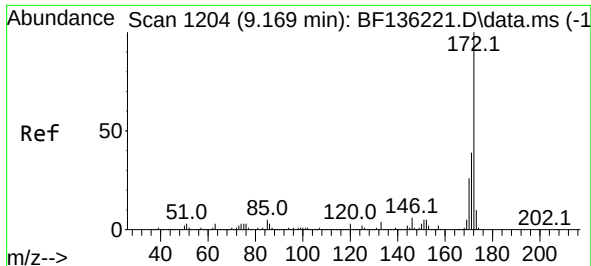
Tgt Ion:196 Resp: 195274
Ion Ratio Lower Upper
196 100
198 97.9 73.2 109.8
200 30.3 22.4 33.6



#44
2,4,5-Trichlorophenol
Concen: 41.653 ng
RT: 9.116 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:196 Resp: 211265
Ion Ratio Lower Upper
196 100
198 95.0 78.8 118.2
97 46.5 37.8 56.8
132 27.8 22.4 33.6

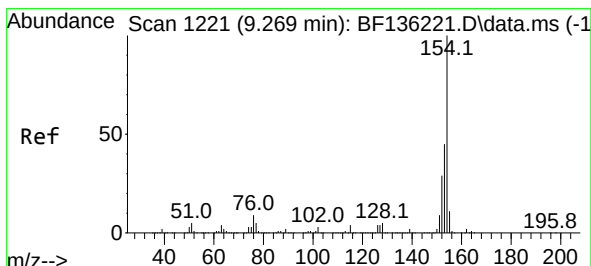
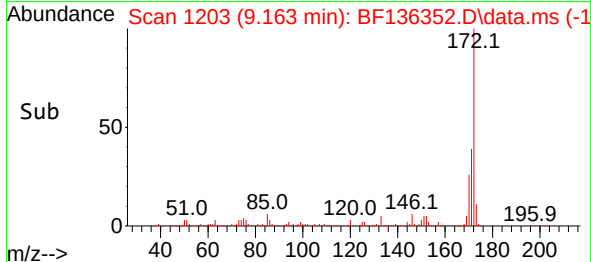
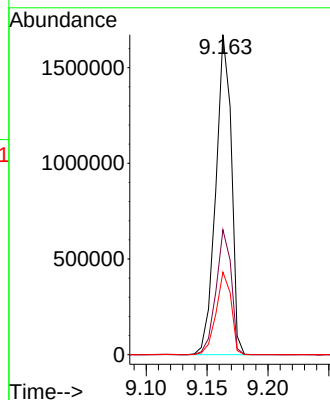
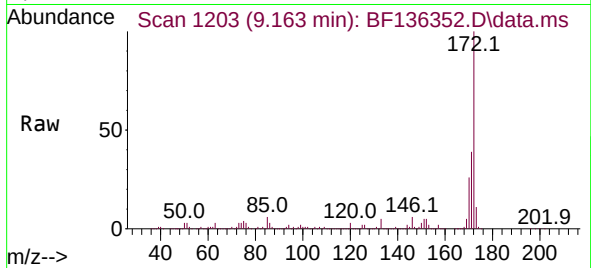




#45
2-Fluorobiphenyl
Concen: 84.223 ng
RT: 9.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

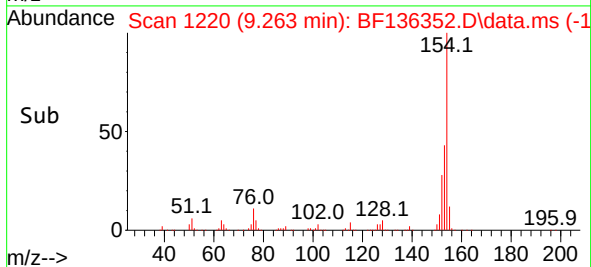
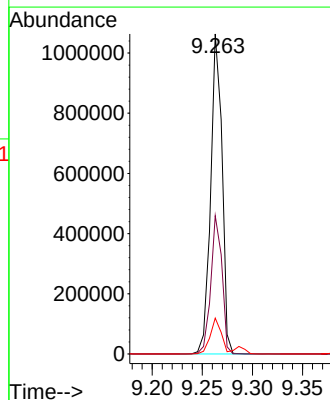
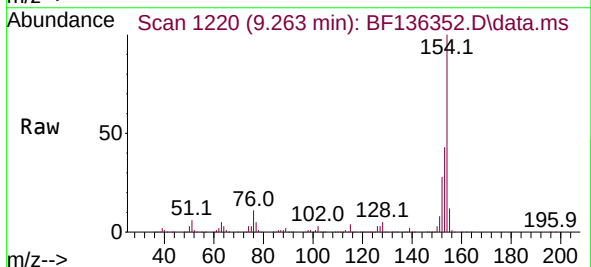
Instrument :
BNA_F
ClientSampleId :

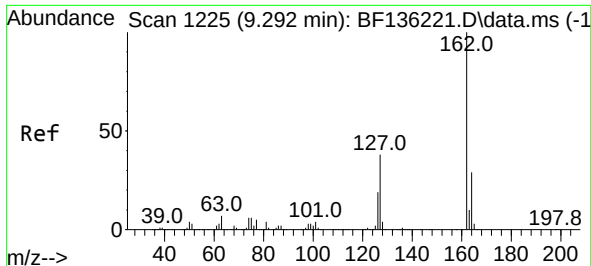
Tgt Ion:172 Resp: 1483577
Ion Ratio Lower Upper
172 100
171 39.0 31.5 47.3
170 25.8 20.8 31.2



#46
1,1'-Biphenyl
Concen: 42.514 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:154 Resp: 843539
Ion Ratio Lower Upper
154 100
153 43.2 24.6 64.6
76 11.2 0.0 29.4





#47

2-Chloronaphthalene

Concen: 42.238 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

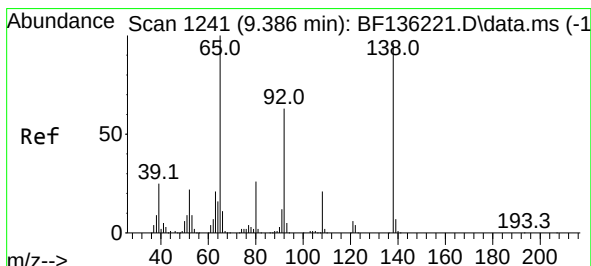
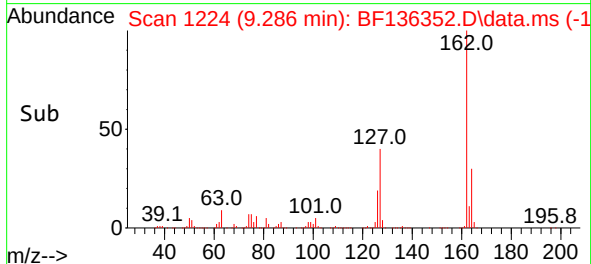
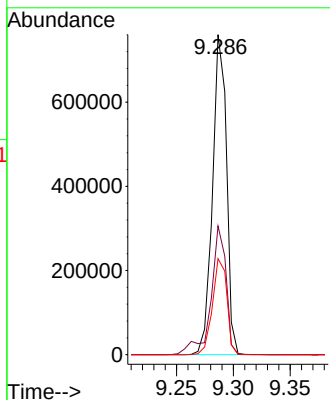
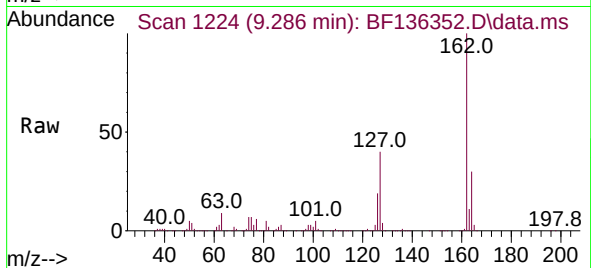
Tgt Ion:162 Resp: 650816

Ion Ratio Lower Upper

162 100

127 40.2 30.2 45.2

164 30.0 22.8 34.2



#48

2-Nitroaniline

Concen: 39.212 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

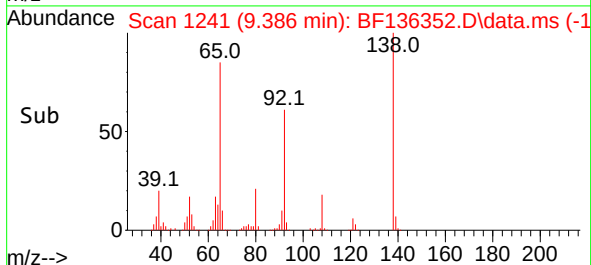
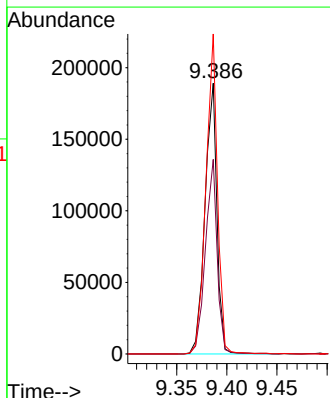
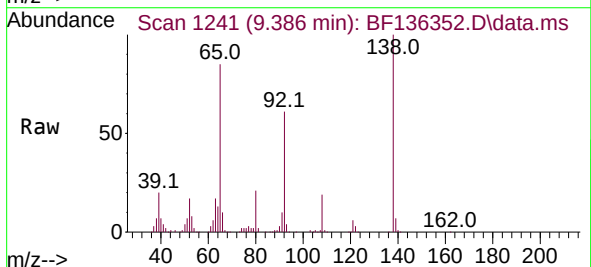
Tgt Ion: 65 Resp: 157745

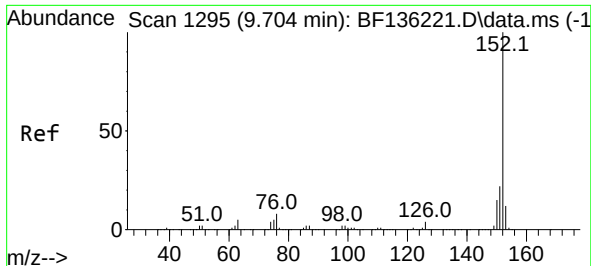
Ion Ratio Lower Upper

65 100

92 71.8 50.6 75.8

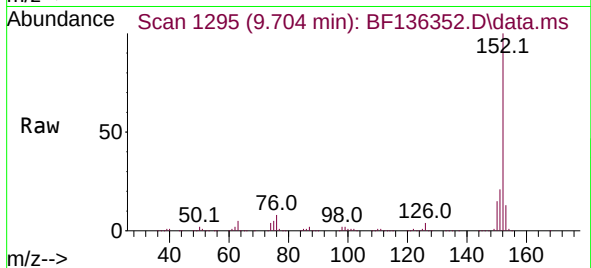
138 118.2 76.7 115.1#



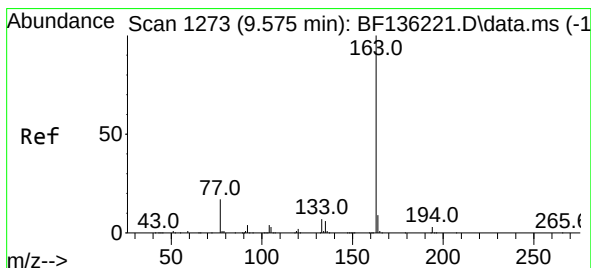
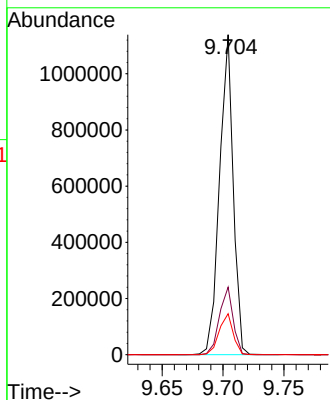
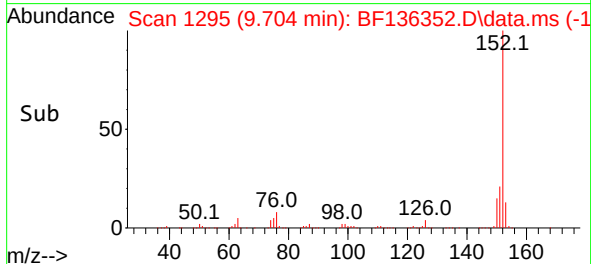


#49
Acenaphthylene
Concen: 40.593 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

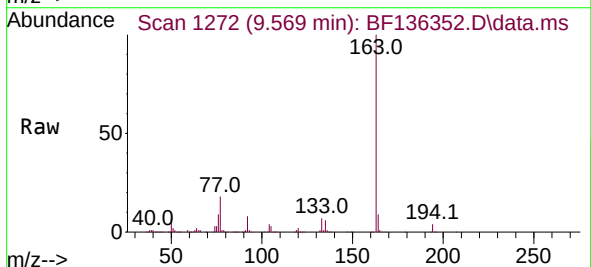
Instrument :
BNA_F
ClientSampleId :



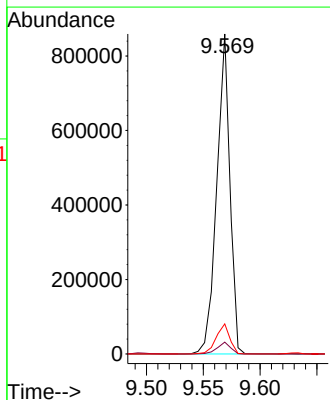
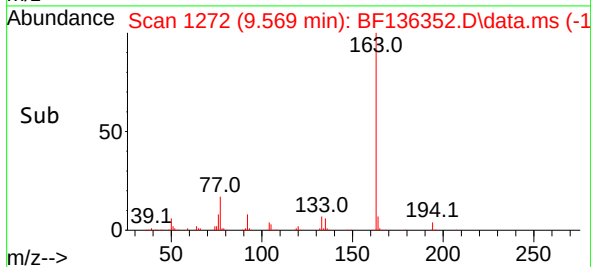
Tgt Ion:152 Resp: 892604
Ion Ratio Lower Upper
152 100
151 21.1 17.5 26.3
153 12.8 9.6 14.4

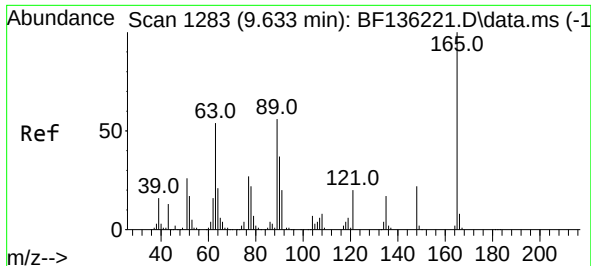


#50
Dimethylphthalate
Concen: 40.724 ng
RT: 9.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



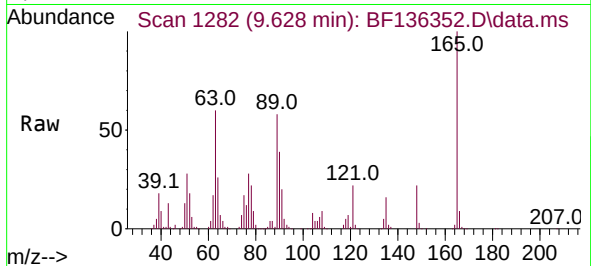
Tgt Ion:163 Resp: 692541
Ion Ratio Lower Upper
163 100
194 3.7 2.5 3.7
164 9.4 7.0 10.6



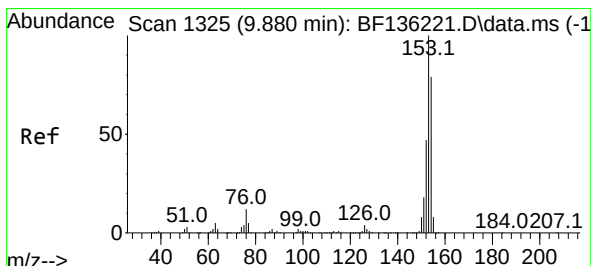
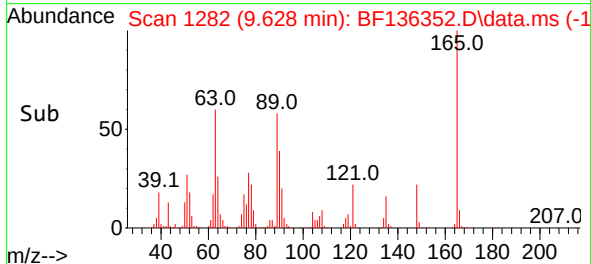
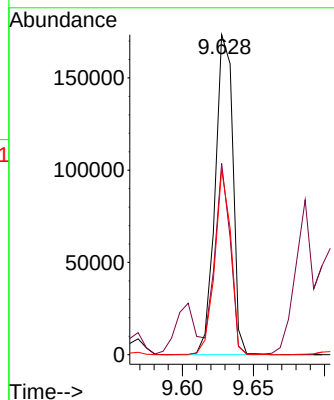


#51
2,6-Dinitrotoluene
Concen: 43.087 ng
RT: 9.628 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :

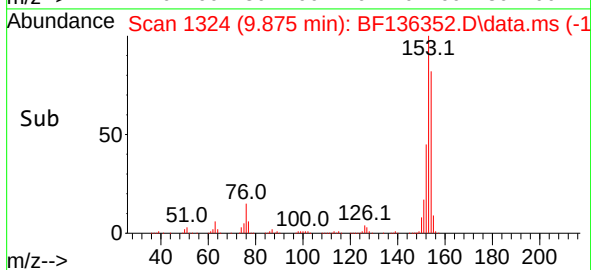
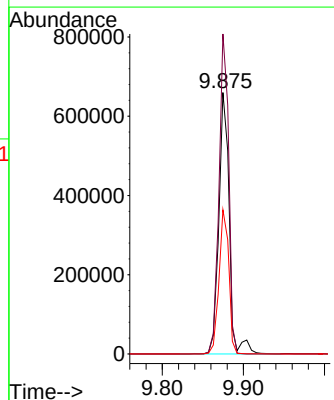
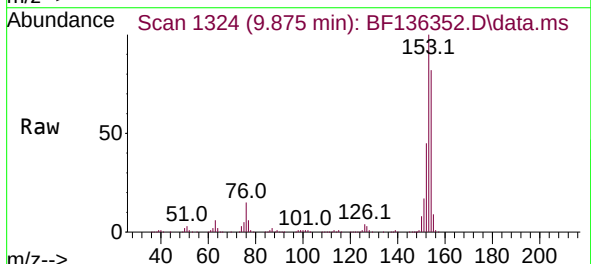


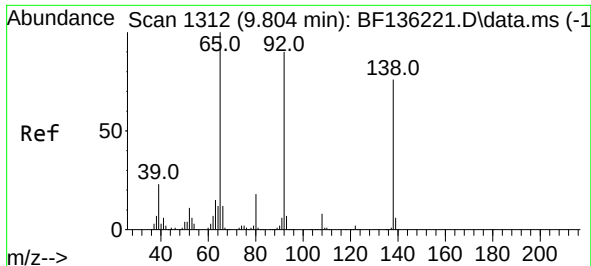
Tgt Ion:165 Resp: 149689
Ion Ratio Lower Upper
165 100
63 59.8 46.2 69.2
89 58.0 44.9 67.3



#52
Acenaphthene
Concen: 42.172 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:154 Resp: 586010
Ion Ratio Lower Upper
154 100
153 122.4 100.8 151.2
152 55.2 47.0 70.6

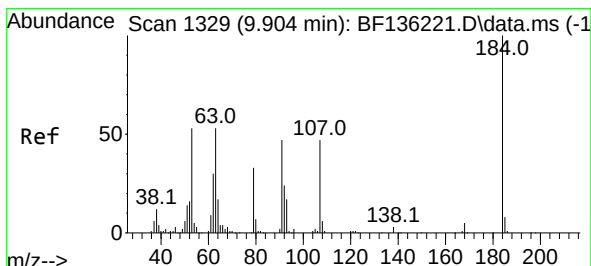
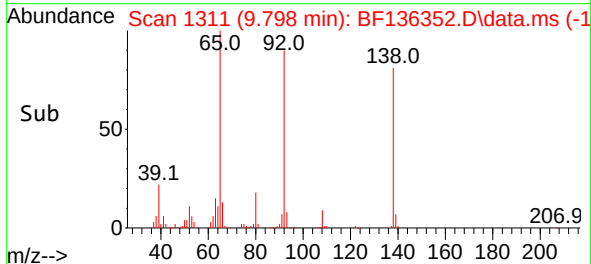
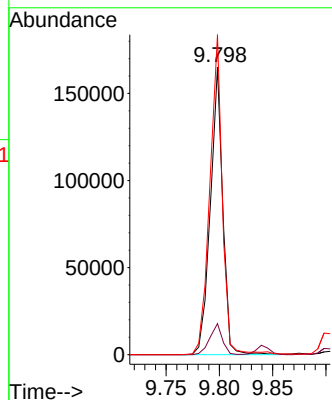
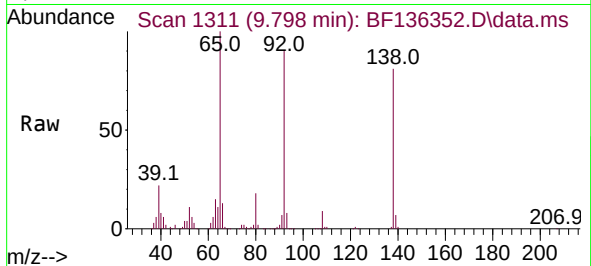




#53
3-Nitroaniline
Concen: 38.963 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

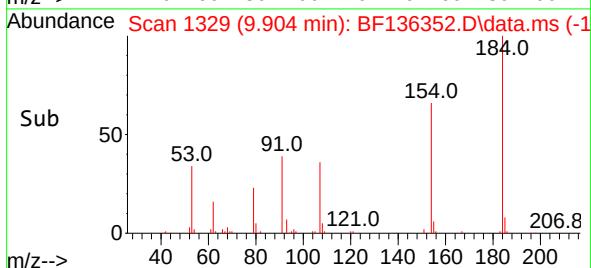
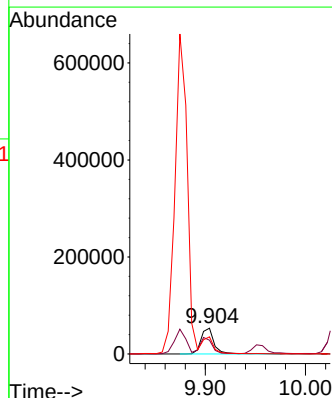
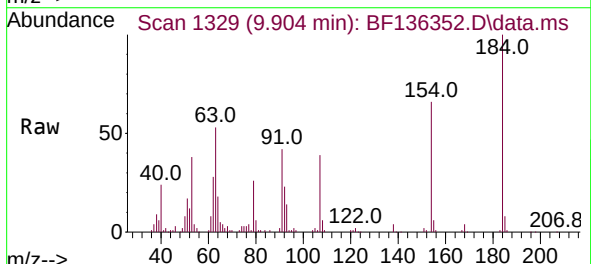
Instrument :
BNA_F
ClientSampleId :

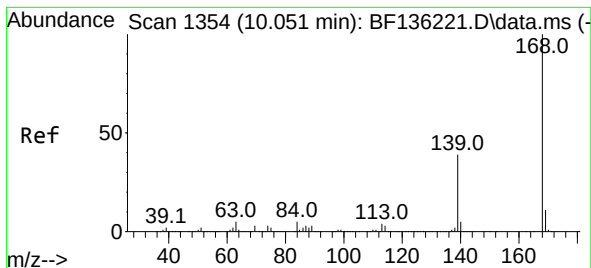
Tgt Ion:138 Resp: 134312
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 111.2 94.2 141.4



#54
2,4-Dinitrophenol
Concen: 30.070 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:184 Resp: 48586
Ion Ratio Lower Upper
184 100
63 53.2 55.0 82.4#
154 66.2 54.9 82.3





#55

Dibenzofuran

Concen: 38.963 ng

RT: 10.051 min Scan# 1354

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

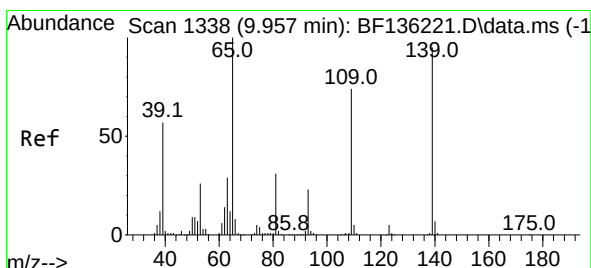
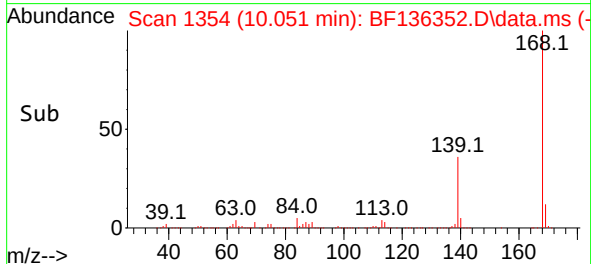
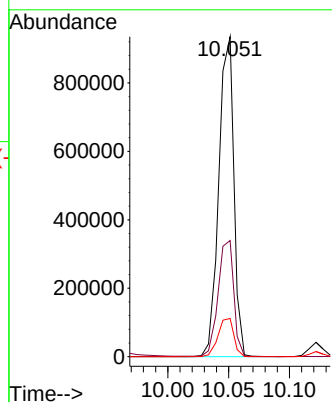
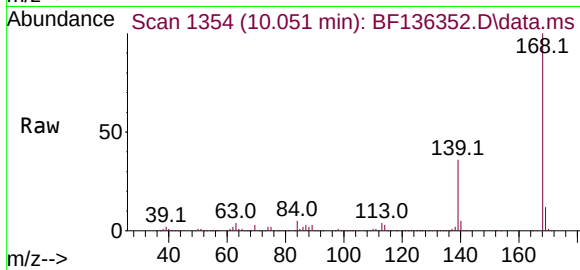
Tgt Ion:168 Resp: 805648

Ion Ratio Lower Upper

168 100

139 36.3 30.9 46.3

169 12.0 9.1 13.7



#56

4-Nitrophenol

Concen: 29.599 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

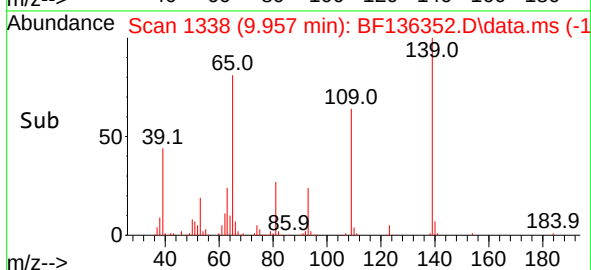
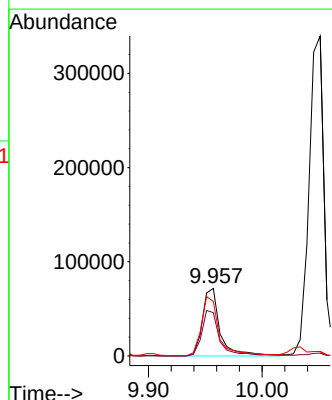
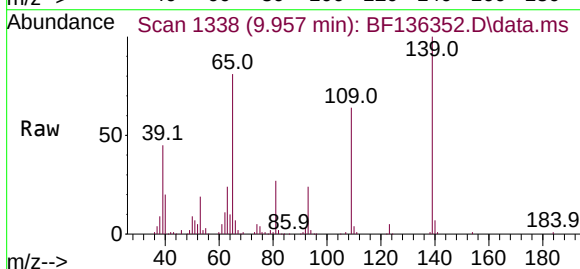
Tgt Ion:139 Resp: 77493

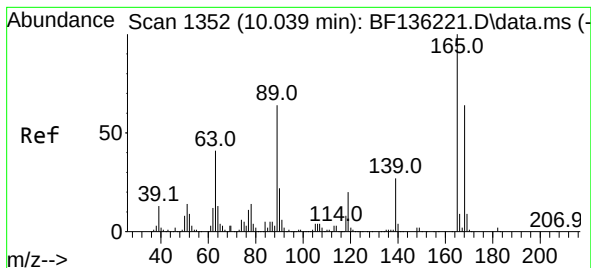
Ion Ratio Lower Upper

139 100

109 64.1 57.8 97.8

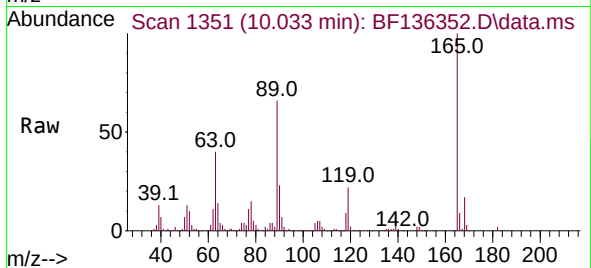
65 80.7 86.0 126.0#



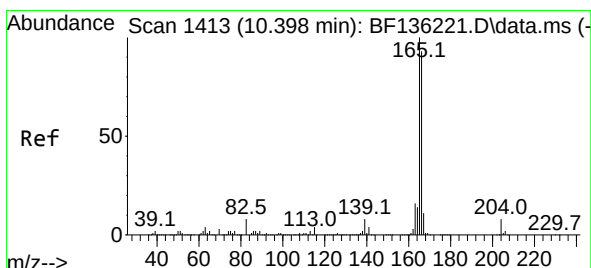
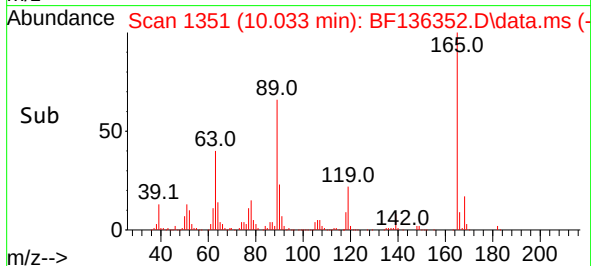
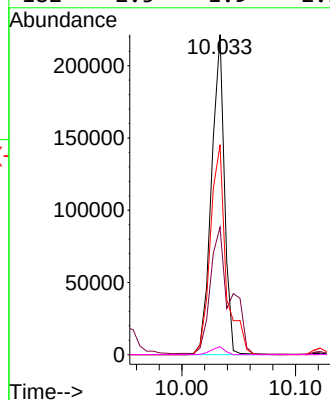


#57
2,4-Dinitrotoluene
Concen: 37.711 ng
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :

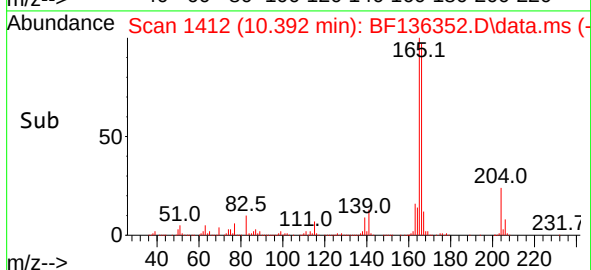
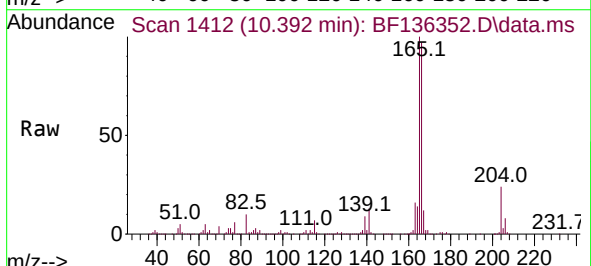
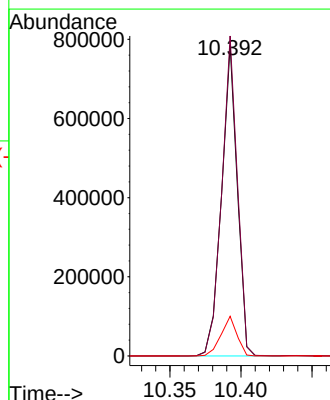


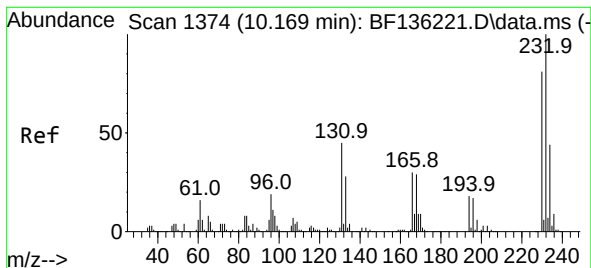
Tgt Ion:165 Resp: 175004
Ion Ratio Lower Upper
165 100
63 39.8 33.0 49.4
89 65.6 51.5 77.3
182 2.5 1.9 2.9



#58
Fluorene
Concen: 37.211 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

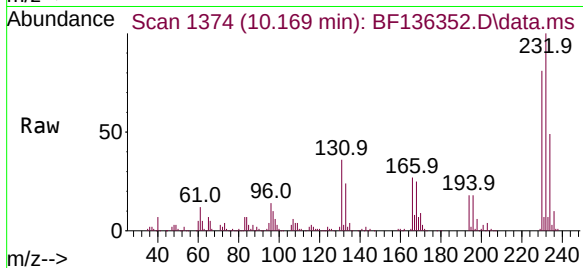
Tgt Ion:166 Resp: 603525
Ion Ratio Lower Upper
166 100
165 103.0 86.2 129.4
167 12.8 9.1 13.7



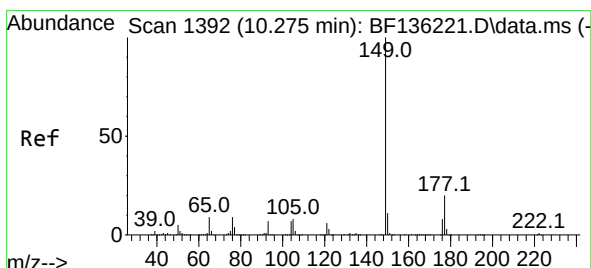
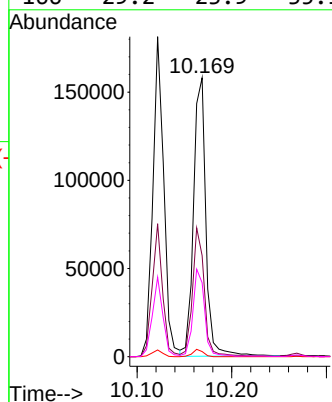
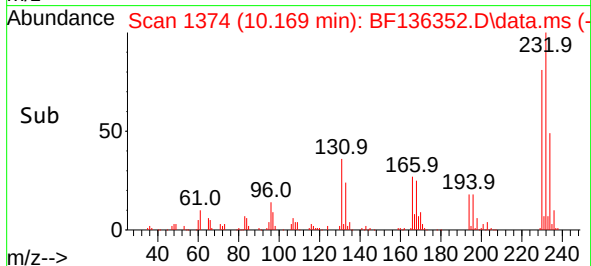


#59
2,3,4,6-Tetrachlorophenol
Concen: 35.673 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

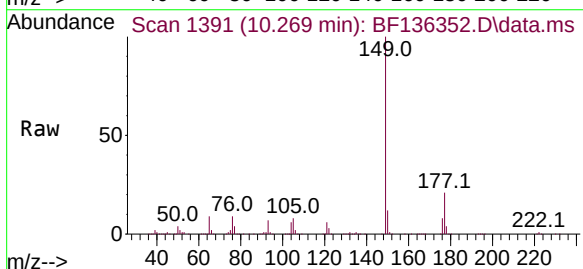
Instrument :
BNA_F
ClientSampleId :



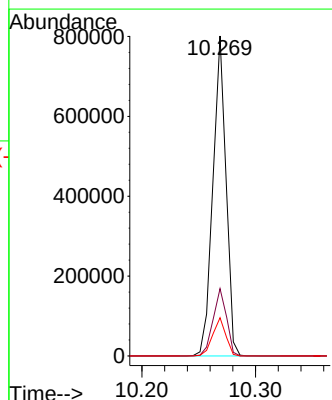
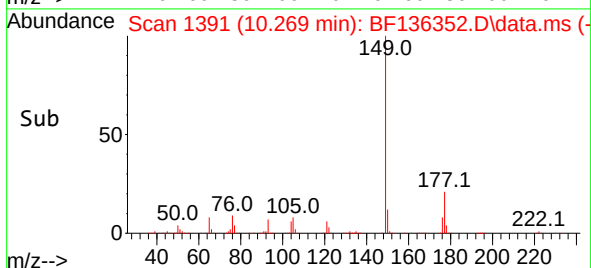
Tgt Ion:232 Resp: 143961
Ion Ratio Lower Upper
232 100
131 43.7 36.4 54.6
130 2.3 1.9 2.9
166 29.2 23.9 35.9

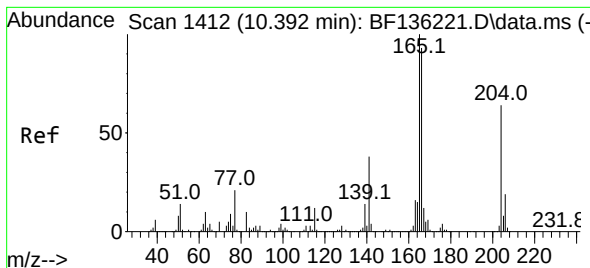


#60
Diethylphthalate
Concen: 37.709 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04



Tgt Ion:149 Resp: 641466
Ion Ratio Lower Upper
149 100
177 21.0 15.8 23.6
150 11.9 8.8 13.2

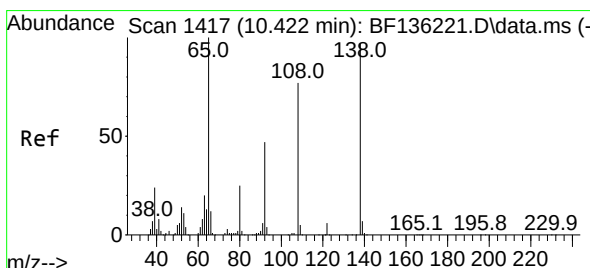
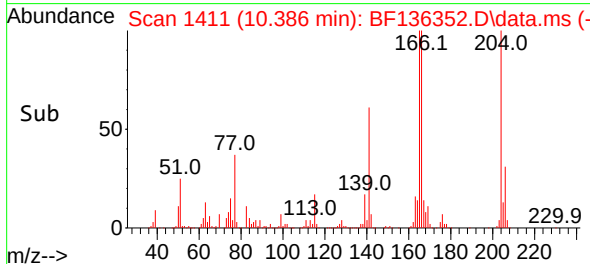
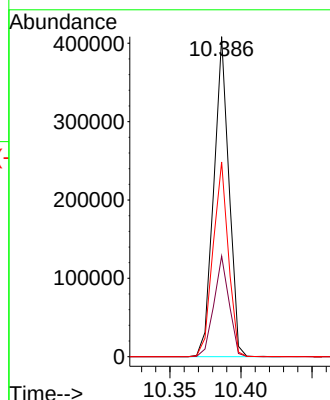
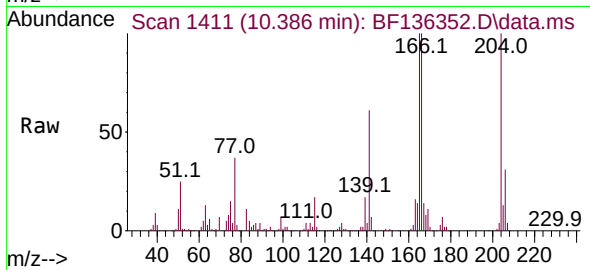




#61
4-Chlorophenyl-phenylether
Concen: 38.400 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

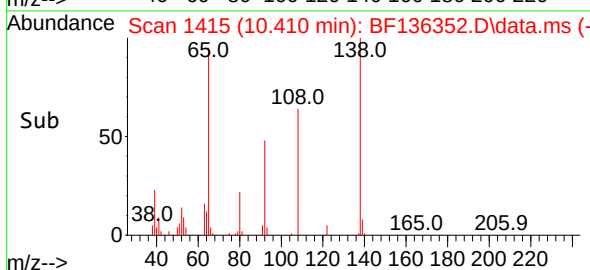
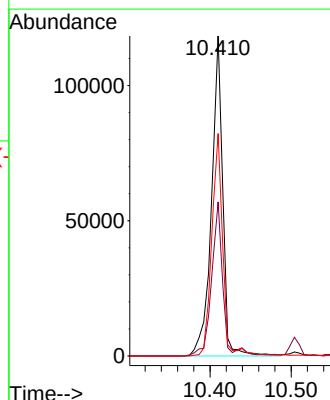
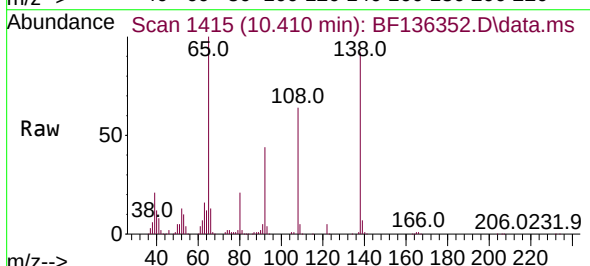
Instrument :
BNA_F
ClientSampleId :

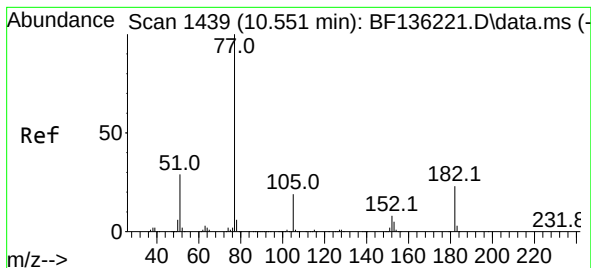
Tgt Ion:204 Resp: 302464
Ion Ratio Lower Upper
204 100
206 31.5 23.4 35.0
141 60.9 47.6 71.4



#62
4-Nitroaniline
Concen: 33.769 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:138 Resp: 113944
Ion Ratio Lower Upper
138 100
92 48.2 28.5 68.5
108 69.5 59.8 99.8





#63

Azobenzene

Concen: 35.531 ng

RT: 10.545 min Scan# 1439

Delta R.T. -0.006 min

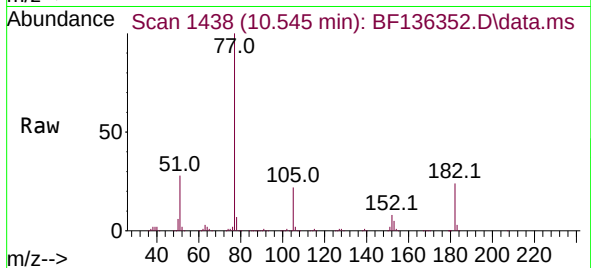
Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :



Tgt Ion: 77 Resp: 560344

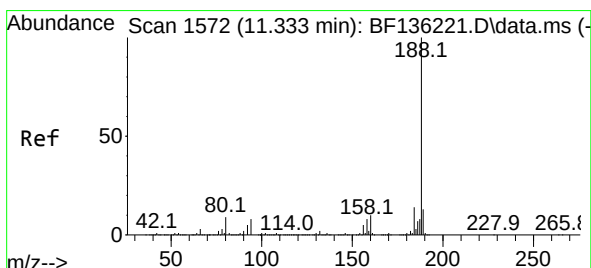
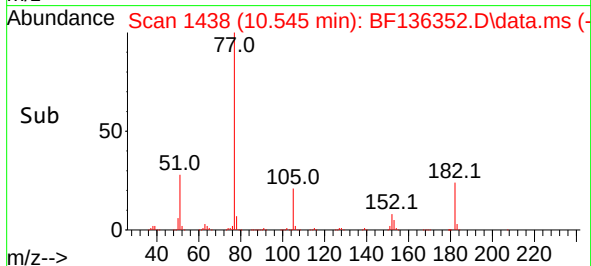
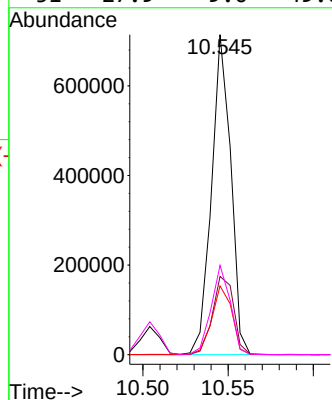
Ion Ratio Lower Upper

77 100

182 24.4 3.3 43.3

105 21.5 0.0 39.5

51 27.9 9.0 49.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

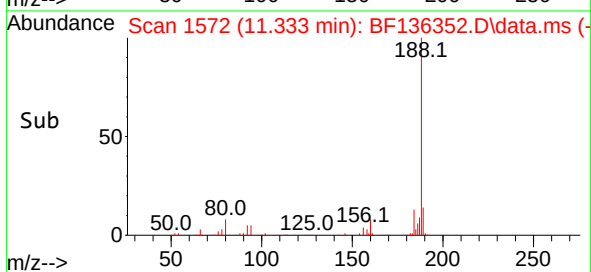
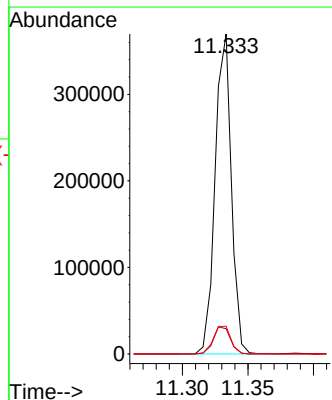
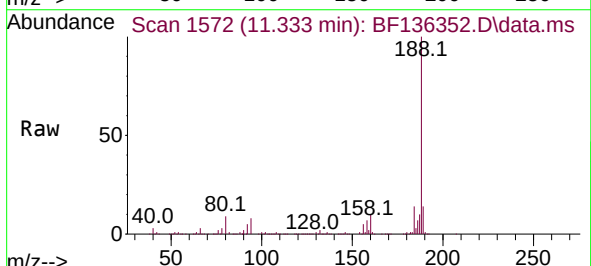
Tgt Ion: 188 Resp: 317207

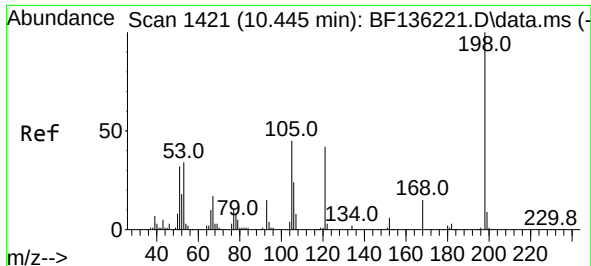
Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

80 8.7 7.2 10.8

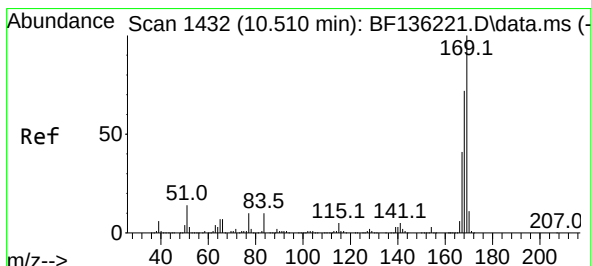
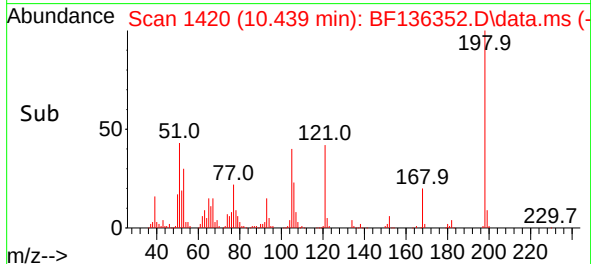
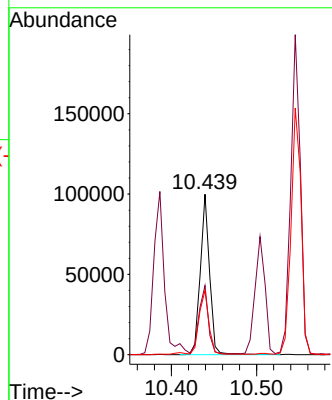
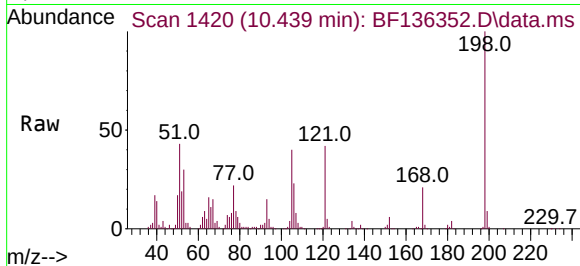




#65
4,6-Dinitro-2-methylphenol
Concen: 43.626 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

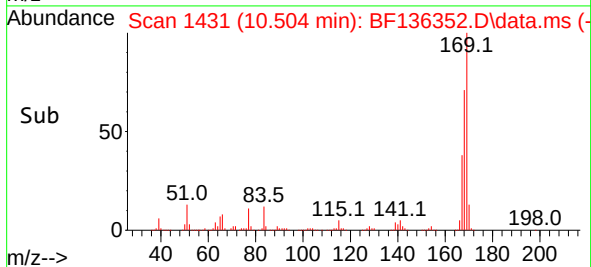
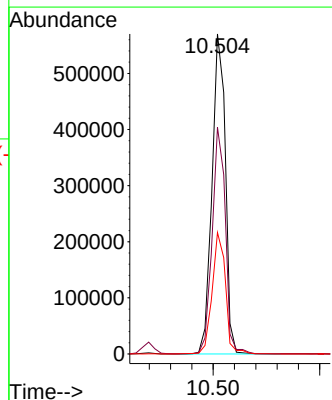
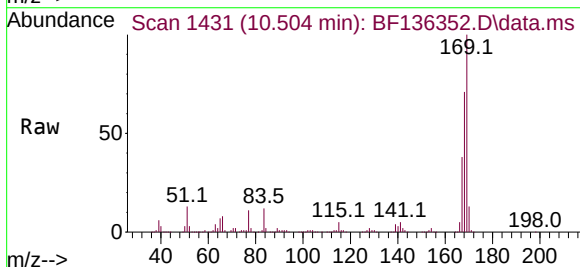
Instrument :
BNA_F
ClientSampleId :

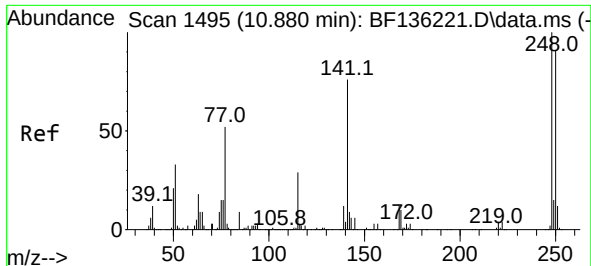
Tgt Ion:198 Resp: 75676
Ion Ratio Lower Upper
198 100
51 43.1 28.2 68.2
105 40.0 25.7 65.7



#66
n-Nitrosodiphenylamine
Concen: 48.948 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:169 Resp: 497570
Ion Ratio Lower Upper
169 100
168 70.9 57.8 86.6
167 38.0 32.7 49.1

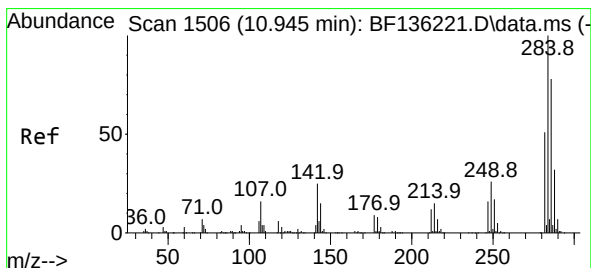
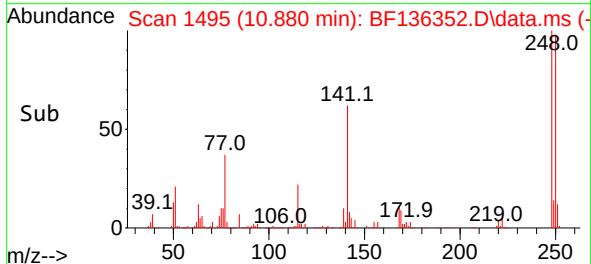
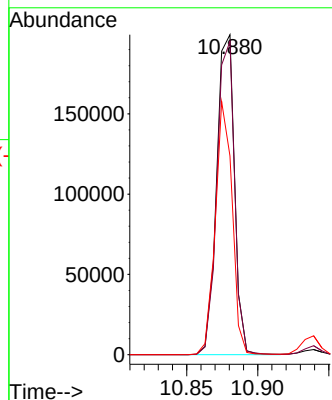
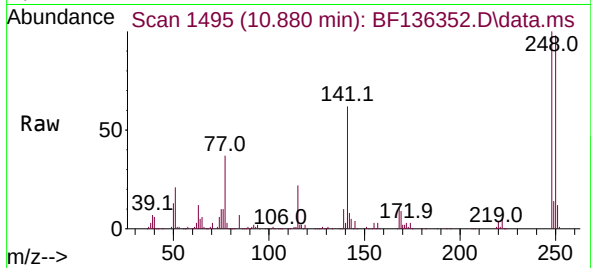




#67
4-Bromophenyl-phenylether
Concen: 46.985 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

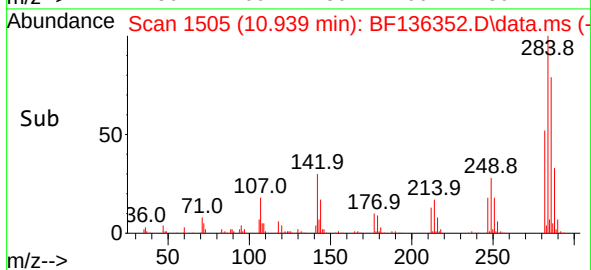
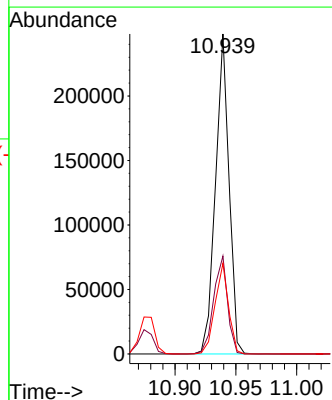
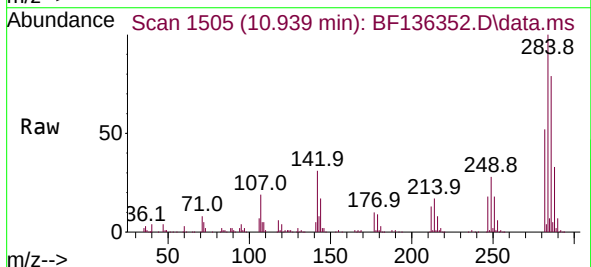
Instrument :
BNA_F
ClientSampleId :

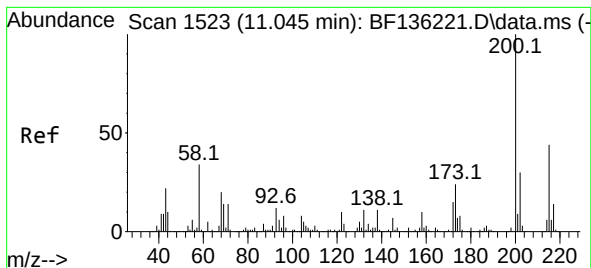
Tgt Ion:248 Resp: 173877
Ion Ratio Lower Upper
248 100
250 97.9 72.5 108.7
141 62.1 60.8 91.2



#68
Hexachlorobenzene
Concen: 44.857 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:284 Resp: 192125
Ion Ratio Lower Upper
284 100
142 30.6 19.8 29.8#
249 28.3 21.0 31.4





#69

Atrazine

Concen: 39.546 ng

RT: 11.033 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

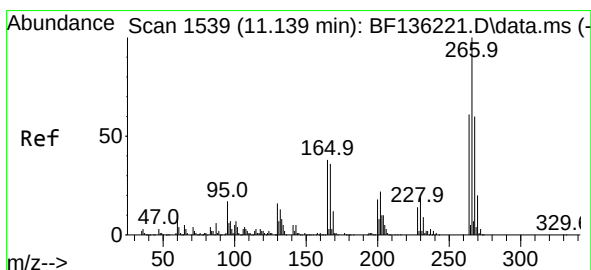
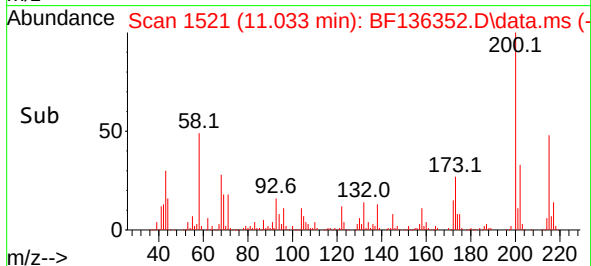
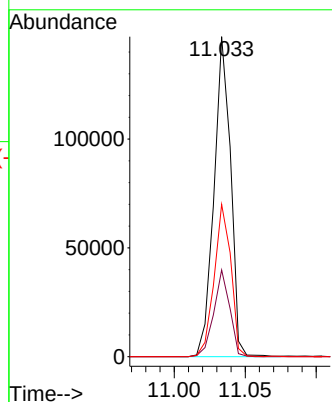
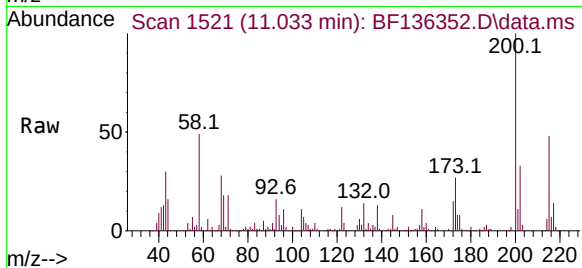
Tgt Ion:200 Resp: 119252

Ion Ratio Lower Upper

200 100

173 27.1 4.3 44.3

215 47.6 23.8 63.8



#70

Pentachlorophenol

Concen: 37.235 ng

RT: 11.133 min Scan# 1538

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

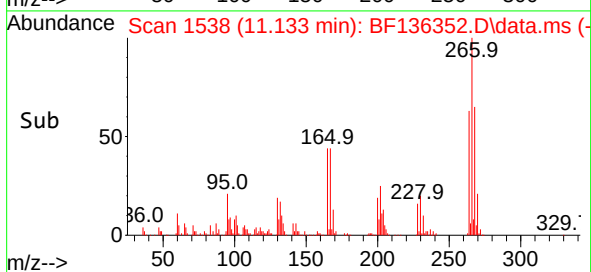
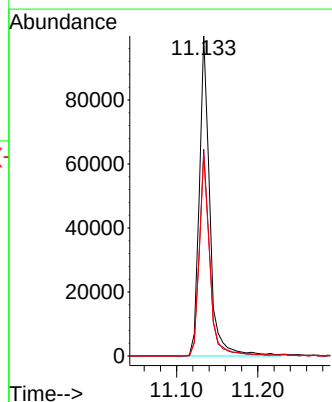
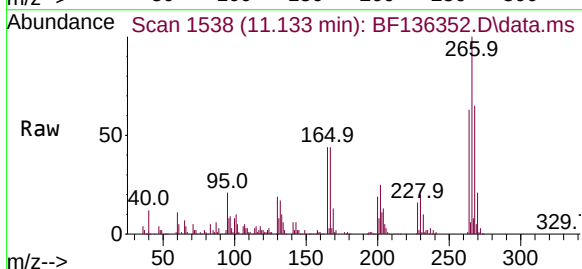
Tgt Ion:266 Resp: 90148

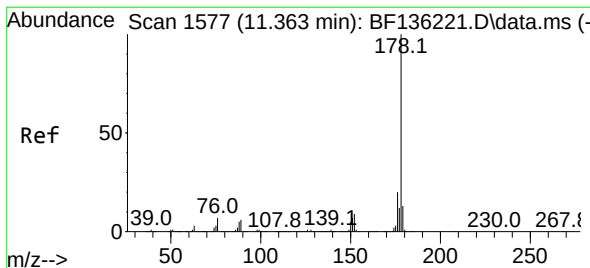
Ion Ratio Lower Upper

266 100

268 64.5 47.9 71.9

264 62.7 49.1 73.7





#71

Phenanthrene

Concen: 40.659 ng

RT: 11.357 min Scan# 1577

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

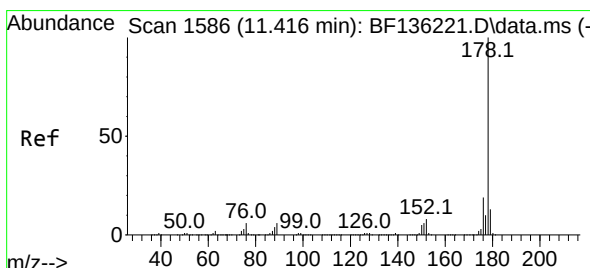
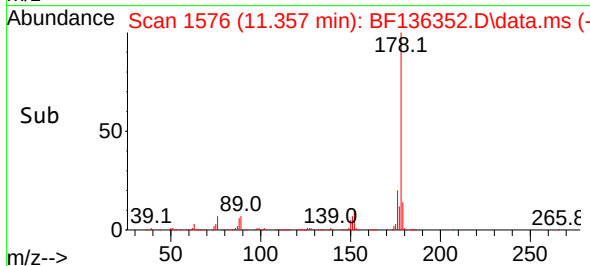
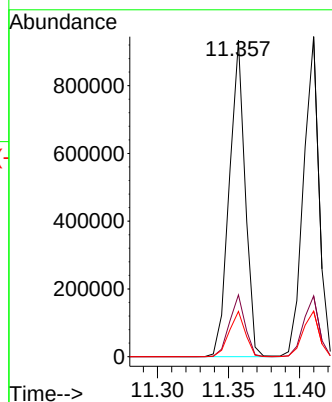
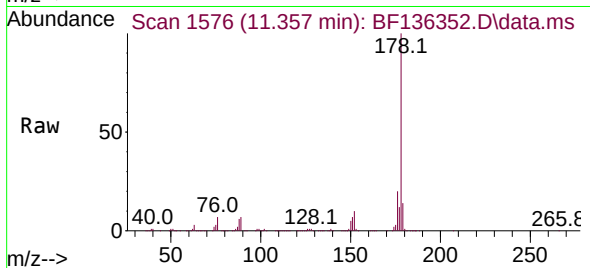
Tgt Ion:178 Resp: 724884

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.2

179 14.3 10.3 15.5



#72

Anthracene

Concen: 39.930 ng

RT: 11.410 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

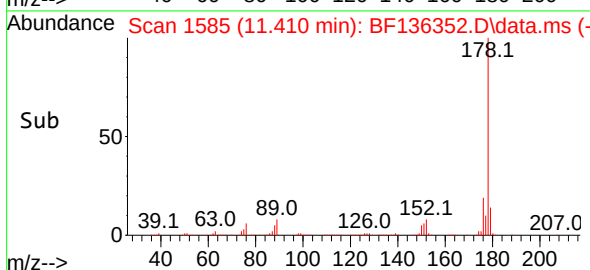
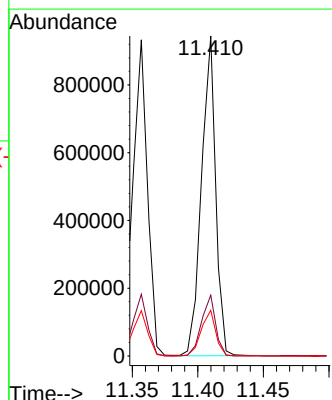
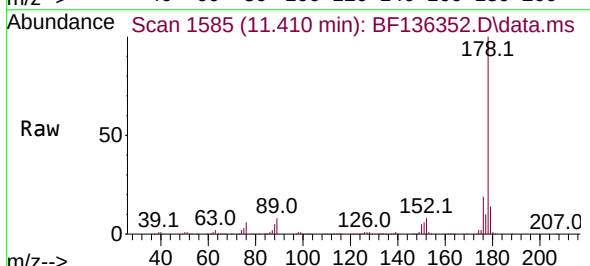
Tgt Ion:178 Resp: 713905

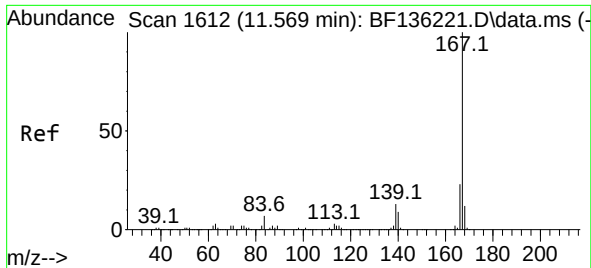
Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

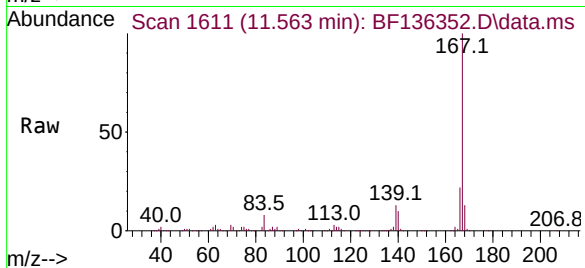
179 14.2 10.5 15.7





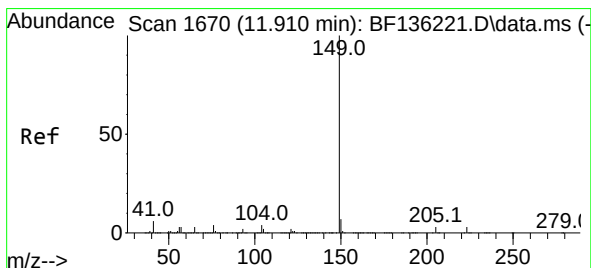
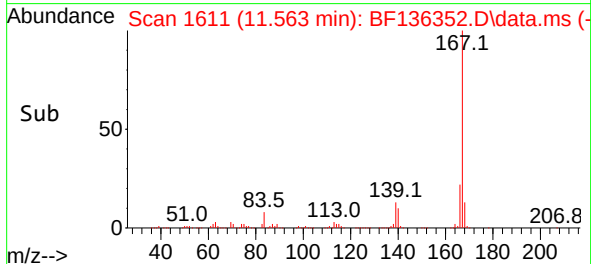
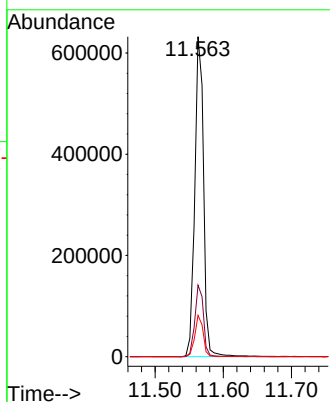
#73
 Carbazole
 Concen: 37.214 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Instrument :
 BNA_F
 ClientSampleId :



Tgt Ion:167 Resp: 565875

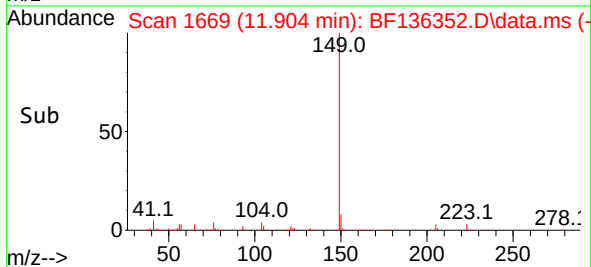
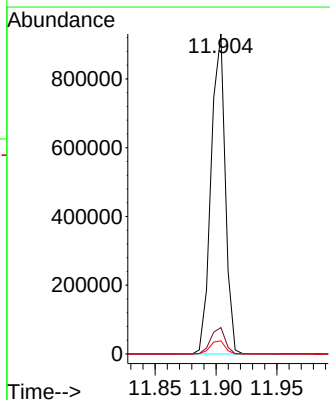
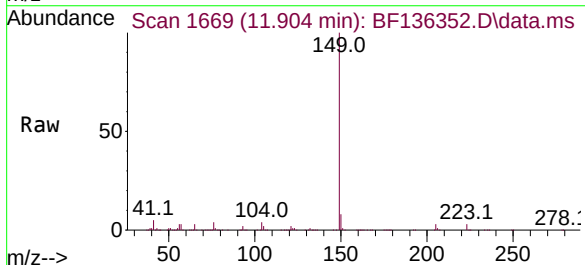
Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.4	27.6
139	12.9	10.5	15.7

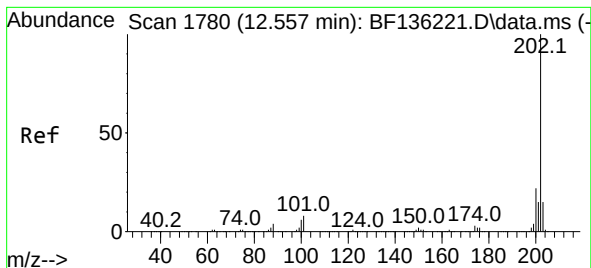


#74
 Di-n-butylphthalate
 Concen: 39.504 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Tgt Ion:149 Resp: 751598

Ion	Ratio	Lower	Upper
149	100		
150	8.2	6.0	9.0
104	4.1	3.5	5.3





#75

Fluoranthene

Concen: 34.827 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

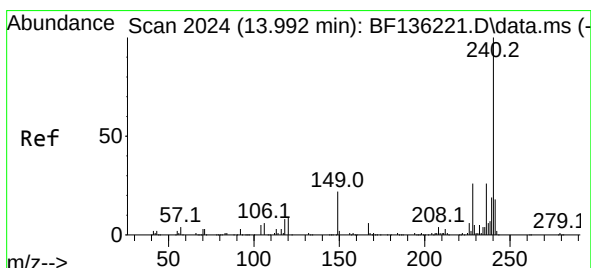
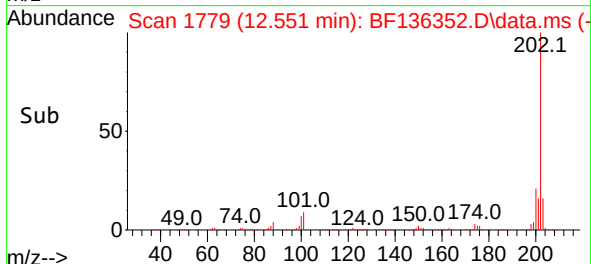
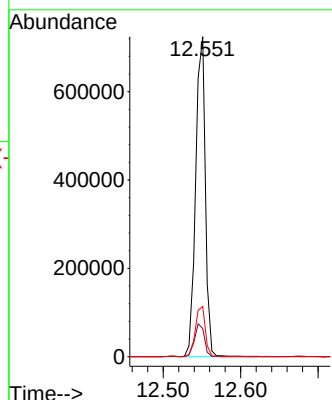
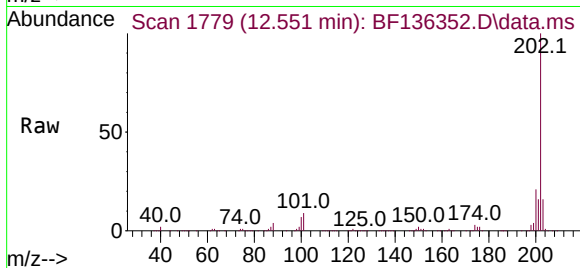
Tgt Ion:202 Resp: 630332

Ion Ratio Lower Upper

202 100

101 8.8 0.0 27.8

203 15.7 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: BF136352.D

Acq: 02 Dec 2023 00:04

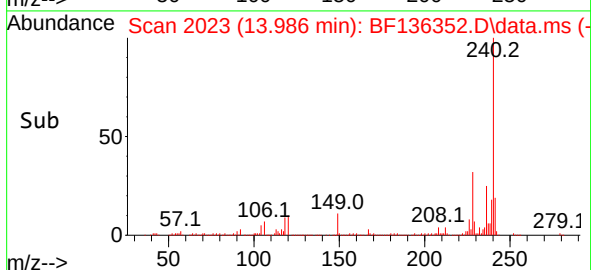
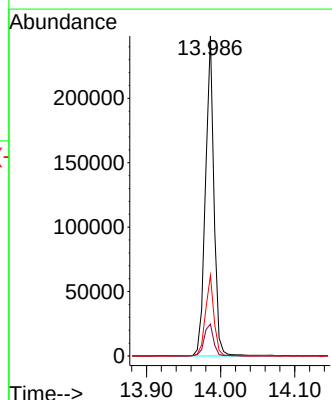
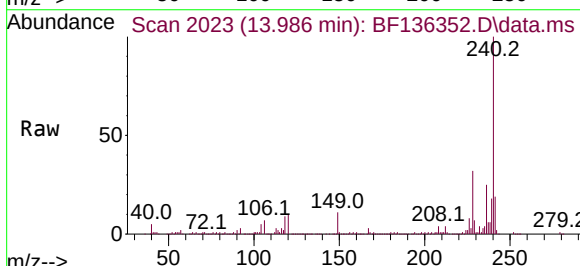
Tgt Ion:240 Resp: 198310

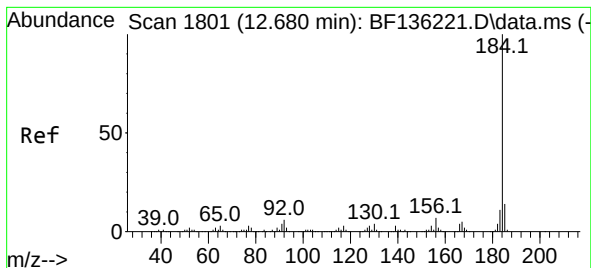
Ion Ratio Lower Upper

240 100

120 10.0 7.4 11.2

236 25.2 21.1 31.7





#77

Benzidine

Concen: 61.056 ng

RT: 12.674 min Scan# 1800

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

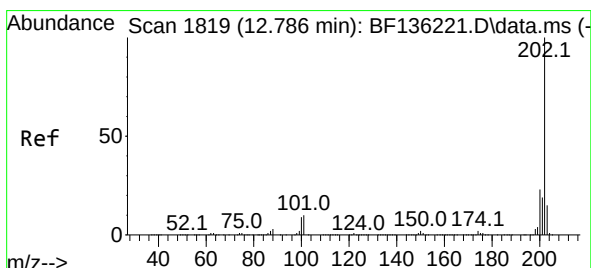
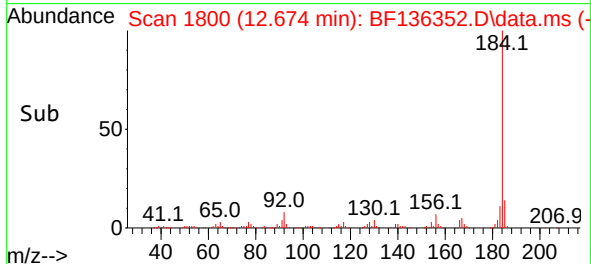
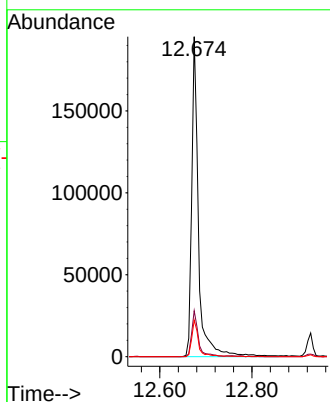
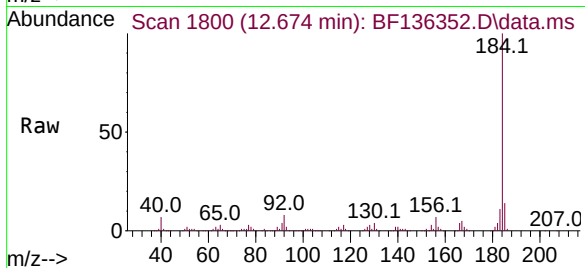
Tgt Ion:184 Resp: 199036

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

183 11.4 9.0 13.4



#78

Pyrene

Concen: 29.700 ng

RT: 12.780 min Scan# 1818

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

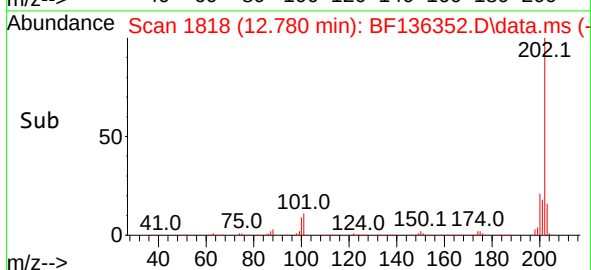
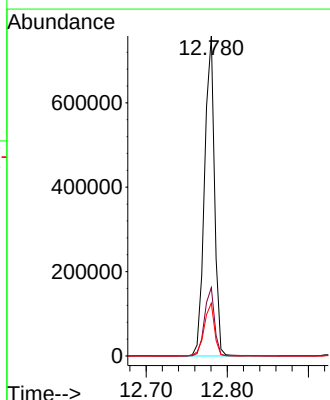
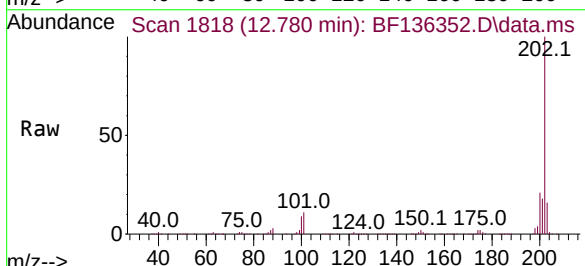
Tgt Ion:202 Resp: 645032

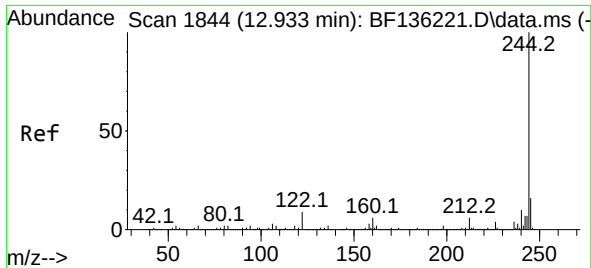
Ion Ratio Lower Upper

202 100

200 21.4 18.4 27.6

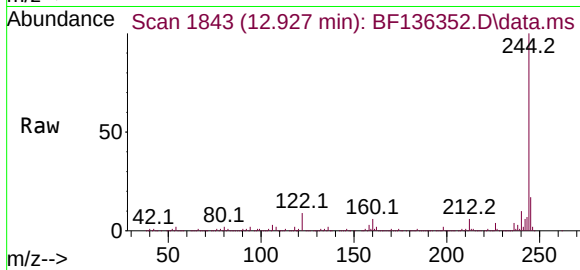
203 16.5 11.8 17.6



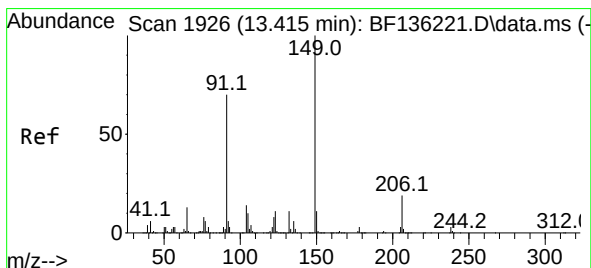
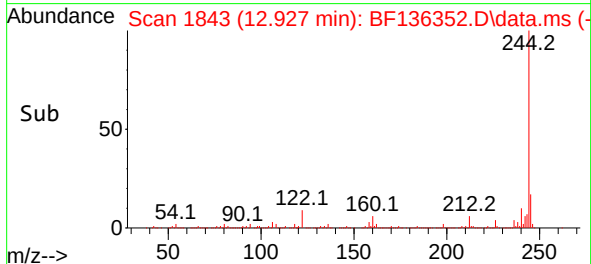
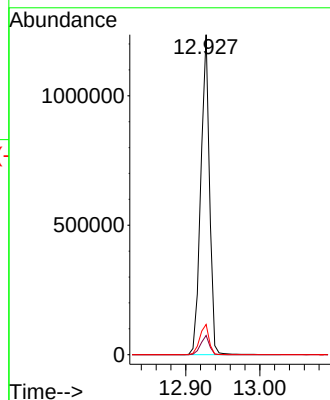


#79
 Terphenyl-d14
 Concen: 58.841 ng
 RT: 12.927 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Instrument :
 BNA_F
 ClientSampleId :

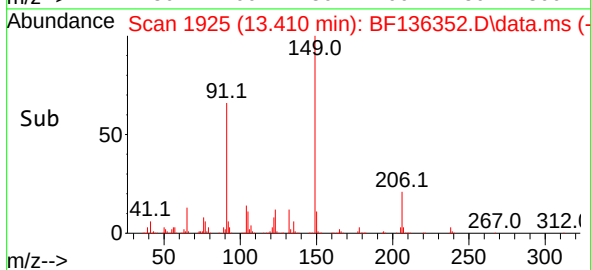
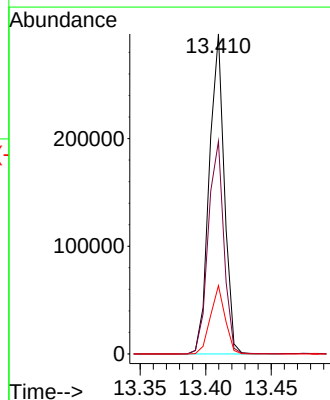
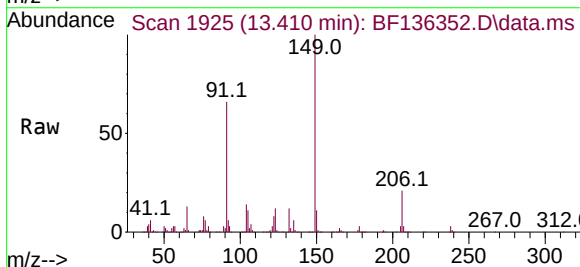


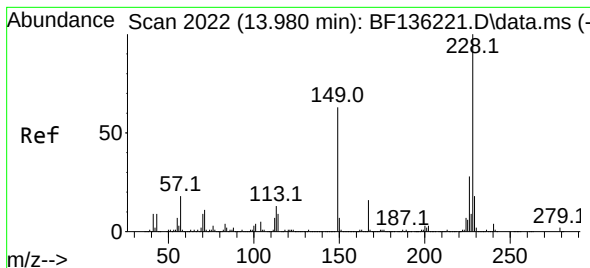
Tgt Ion:244 Resp: 1011602
 Ion Ratio Lower Upper
 244 100
 212 6.0 4.6 7.0
 122 9.5 7.3 10.9



#80
 Butylbenzylphthalate
 Concen: 35.171 ng
 RT: 13.410 min Scan# 1925
 Delta R.T. -0.006 min
 Lab File: BF136352.D
 Acq: 02 Dec 2023 00:04

Tgt Ion:149 Resp: 237731
 Ion Ratio Lower Upper
 149 100
 91 66.4 56.4 84.6
 206 21.4 14.8 22.2





#81

Benzo(a)anthracene

Concen: 40.265 ng

RT: 13.974 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

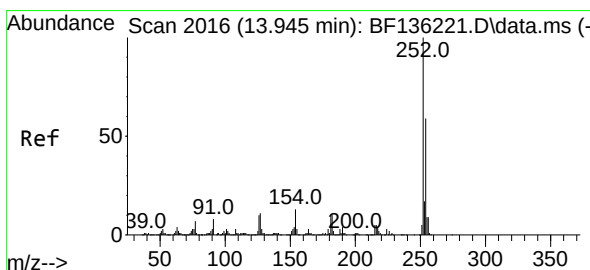
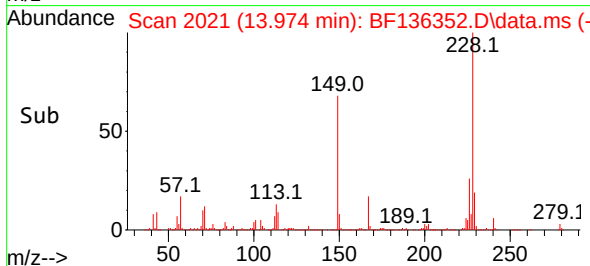
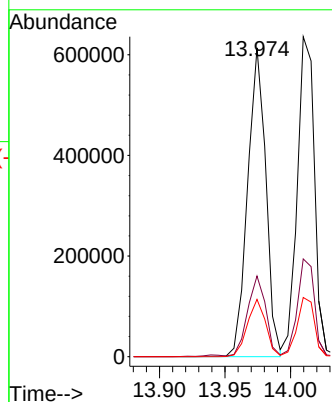
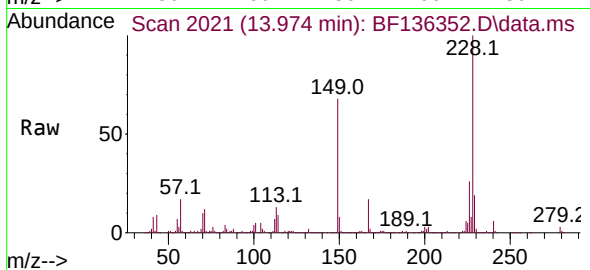
Tgt Ion:228 Resp: 593102

Ion Ratio Lower Upper

228 100

226 26.1 22.6 34.0

229 18.5 14.0 21.0



#82

3,3'-Dichlorobenzidine

Concen: 53.561 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

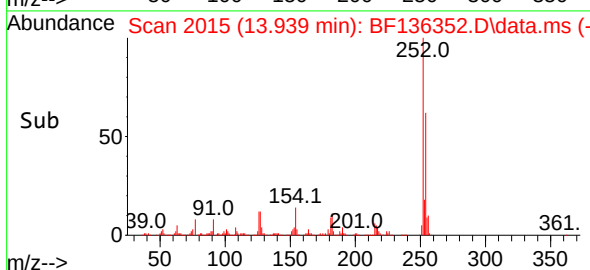
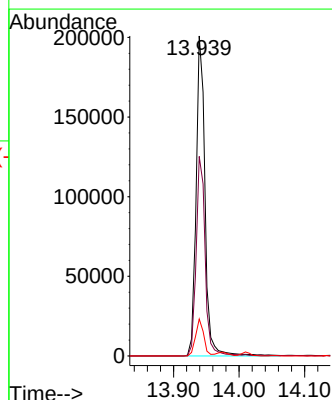
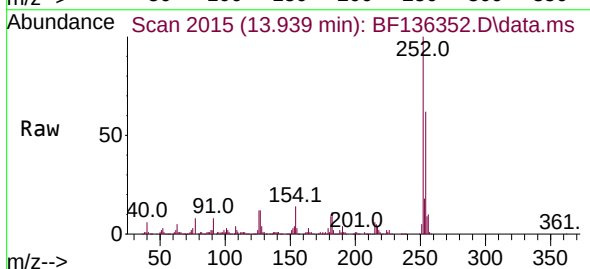
Tgt Ion:252 Resp: 189910

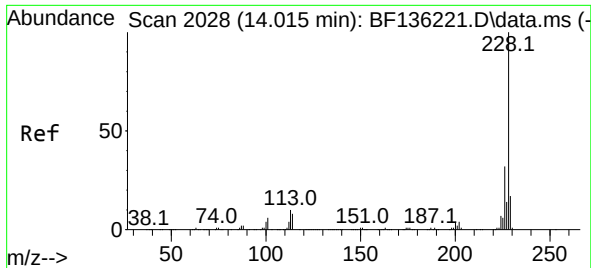
Ion Ratio Lower Upper

252 100

254 62.3 47.4 71.2

126 11.5 8.3 12.5

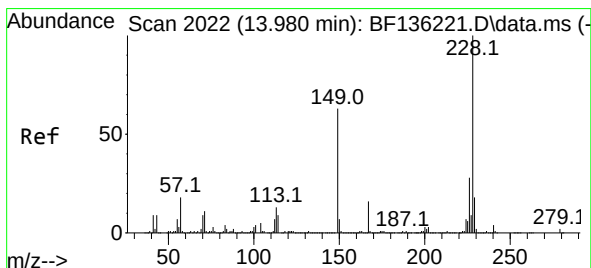
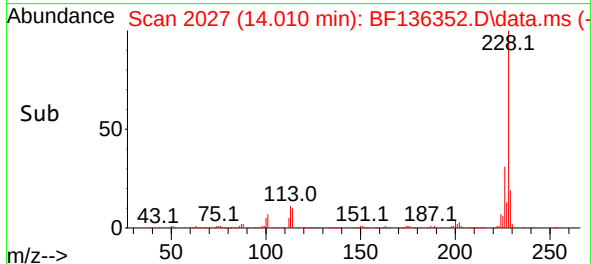
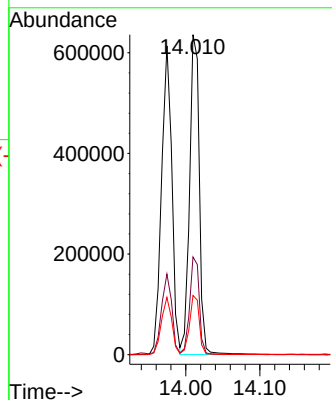
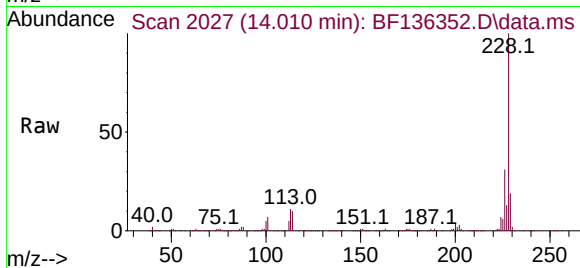




#83
Chrysene
Concen: 41.161 ng
RT: 14.010 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

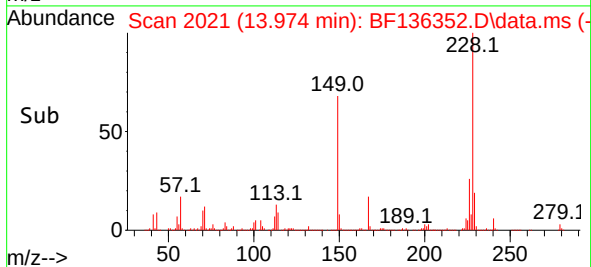
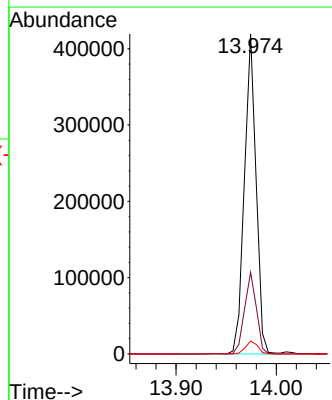
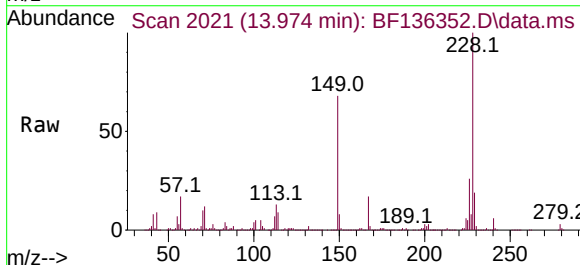
Instrument :
BNA_F
ClientSampleId :

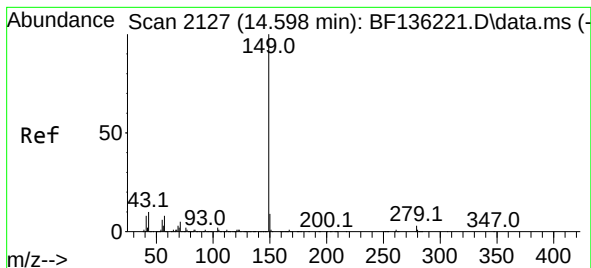
Tgt Ion:228 Resp: 585409
Ion Ratio Lower Upper
228 100
226 30.6 25.5 38.3
229 18.5 13.9 20.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.063 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:149 Resp: 341212
Ion Ratio Lower Upper
149 100
167 25.5 20.2 30.2
279 4.1 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 51.025 ng

RT: 14.592 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

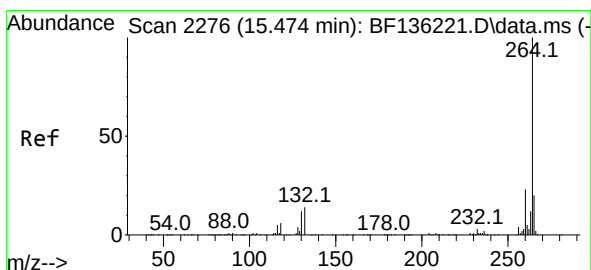
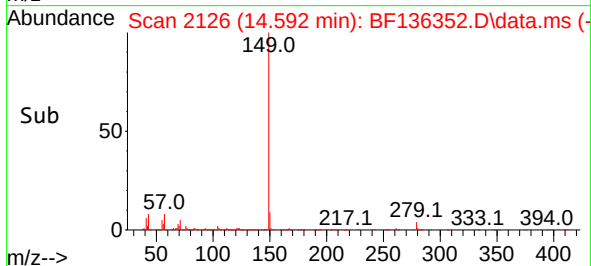
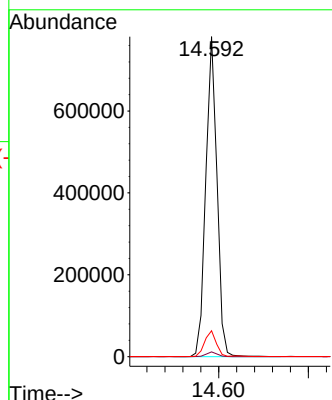
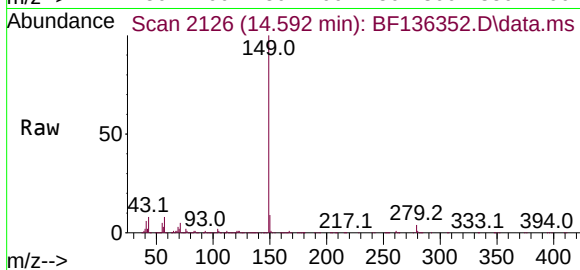
Tgt Ion:149 Resp: 677054

Ion Ratio Lower Upper

149 100

167 1.4 1.0 1.6

43 8.4 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: BF136352.D

Acq: 02 Dec 2023 00:04

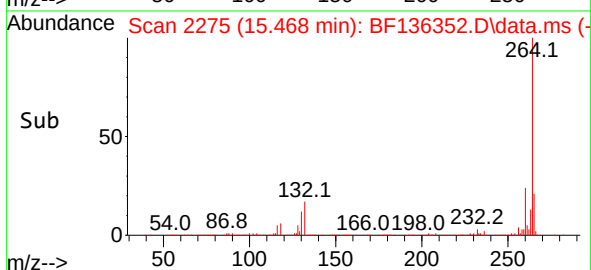
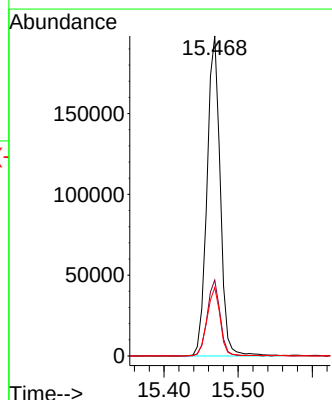
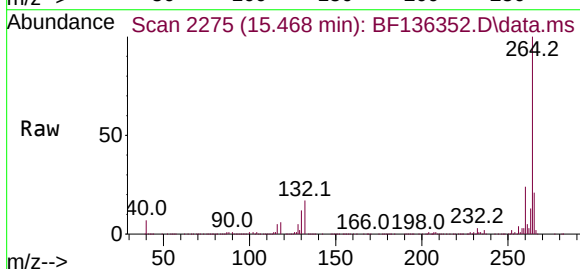
Tgt Ion:264 Resp: 245889

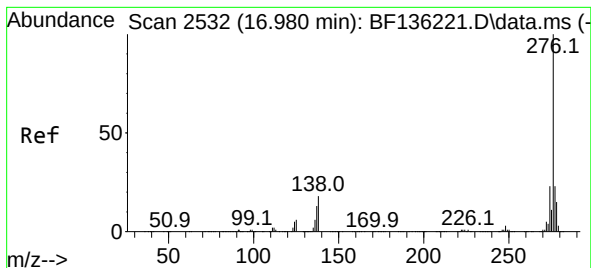
Ion Ratio Lower Upper

264 100

260 23.7 18.6 27.8

265 21.3 15.7 23.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.771 ng

RT: 16.974 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

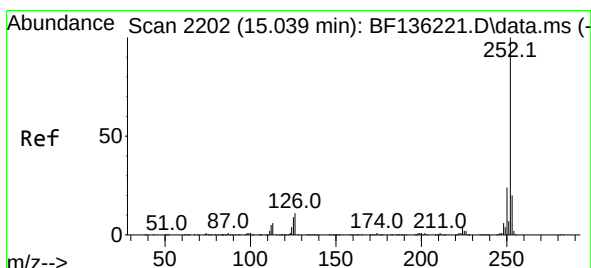
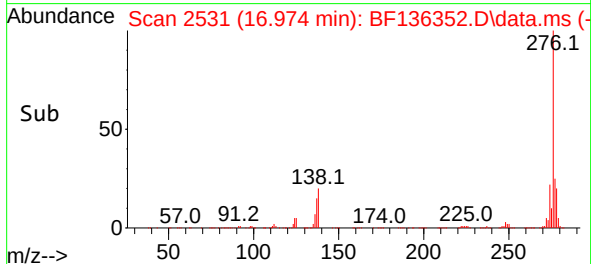
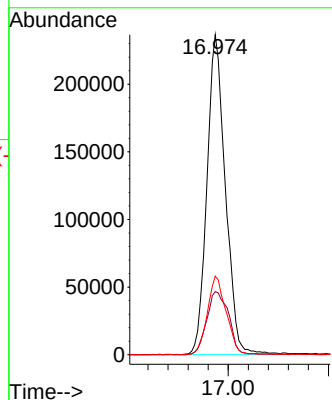
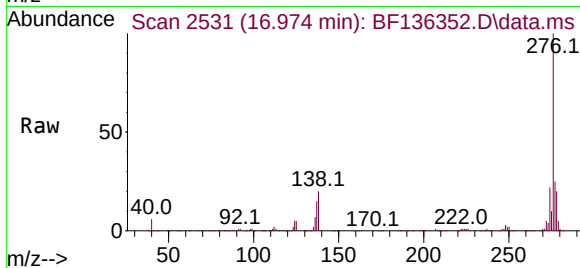
Tgt Ion:276 Resp: 605249

Ion Ratio Lower Upper

276 100

138 23.5 17.7 26.5

277 25.1 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 40.279 ng

RT: 15.033 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

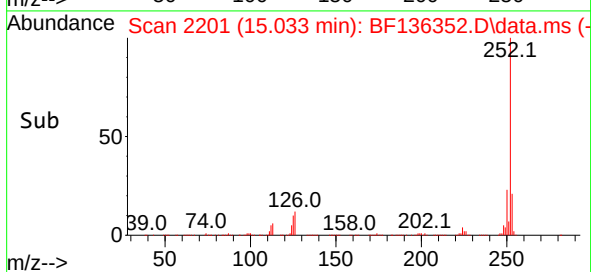
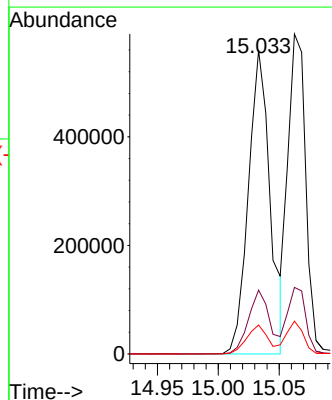
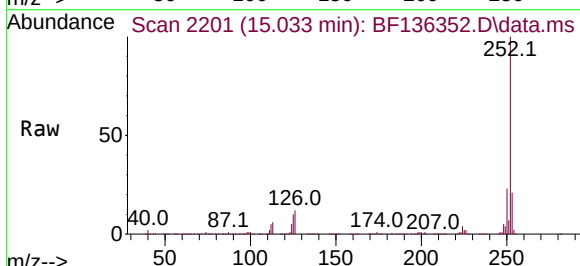
Tgt Ion:252 Resp: 694858

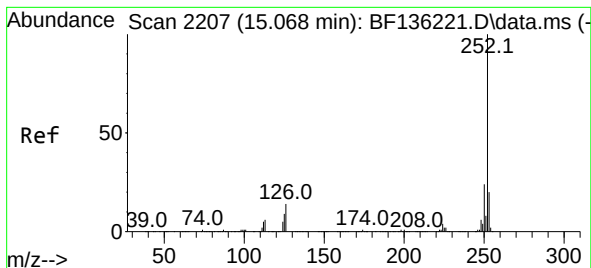
Ion Ratio Lower Upper

252 100

253 21.0 16.2 24.2

125 9.5 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 36.871 ng

RT: 15.063 min Scan# 21

Delta R.T. -0.005 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

Instrument :

BNA_F

ClientSampleId :

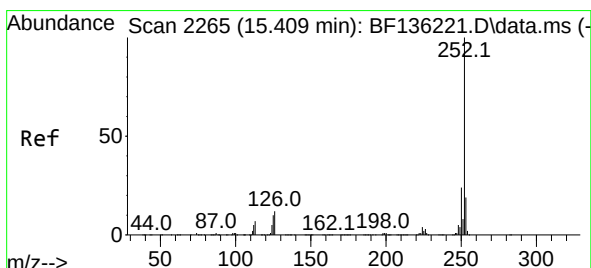
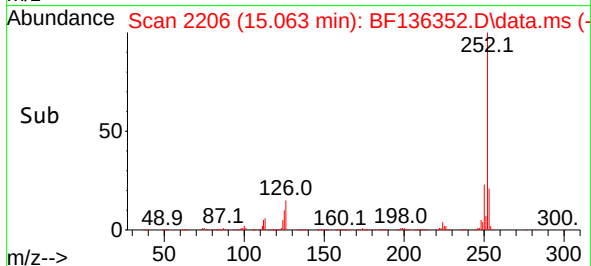
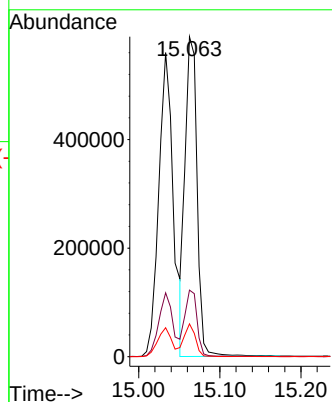
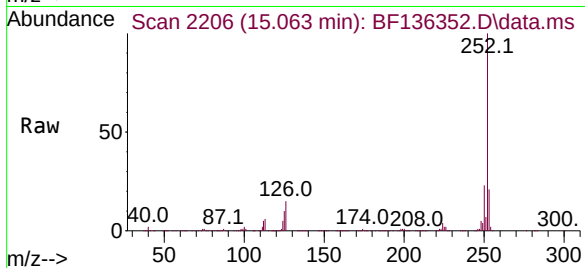
Tgt Ion:252 Resp: 604122

Ion Ratio Lower Upper

252 100

253 20.8 15.6 23.4

125 10.2 7.0 10.4



#90

Benzo(a)pyrene

Concen: 40.749 ng

RT: 15.404 min Scan# 2264

Delta R.T. -0.005 min

Lab File: BF136352.D

Acq: 02 Dec 2023 00:04

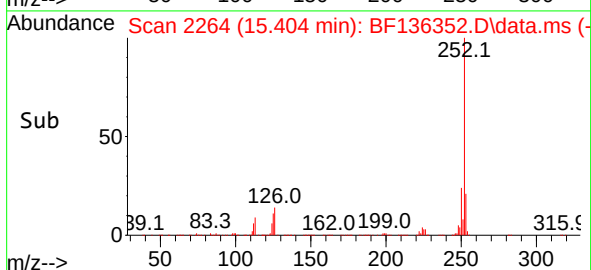
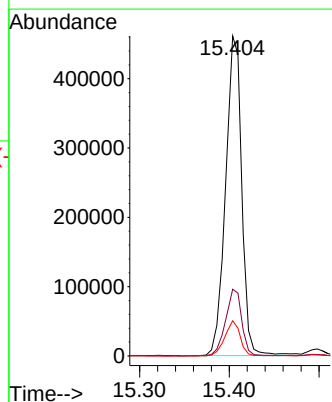
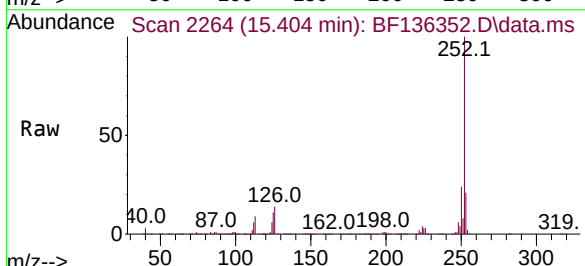
Tgt Ion:252 Resp: 574655

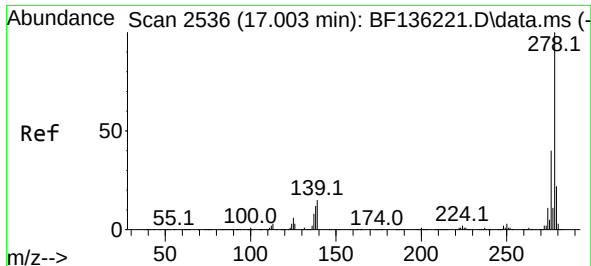
Ion Ratio Lower Upper

252 100

253 20.9 15.5 23.3

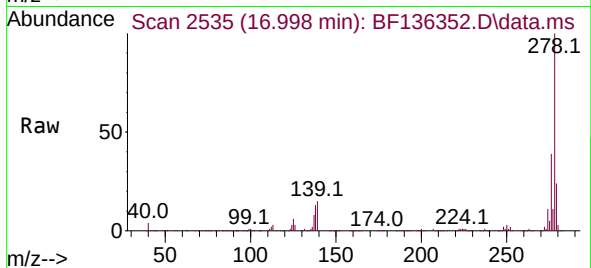
125 11.0 7.9 11.9



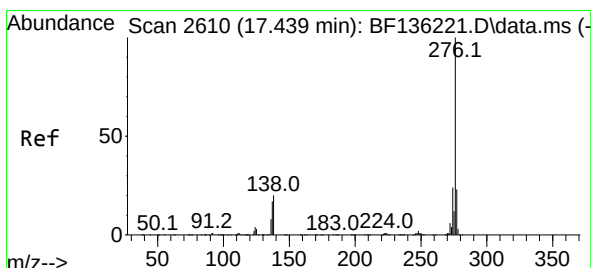
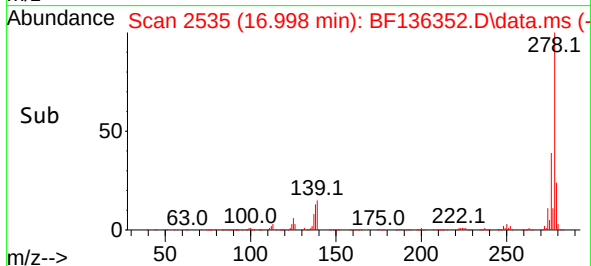
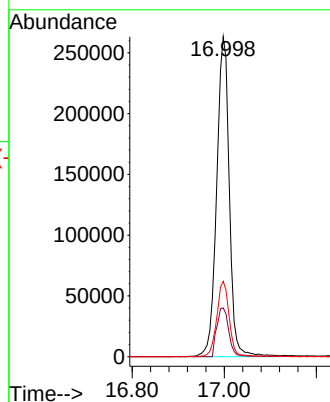


#91
Dibenzo(a,h)anthracene
Concen: 34.757 ng
RT: 16.998 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Instrument :
BNA_F
ClientSampleId :



Tgt Ion:278 Resp: 501023
Ion Ratio Lower Upper
278 100
139 15.2 11.7 17.5
279 23.6 17.8 26.8



#92
Benzo(g,h,i)perylene
Concen: 32.352 ng
RT: 17.433 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BF136352.D
Acq: 02 Dec 2023 00:04

Tgt Ion:276 Resp: 469340
Ion Ratio Lower Upper
276 100
277 23.1 18.6 27.8
138 20.7 15.8 23.8

