

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122023\
 Data File : BF136644.D
 Acq On : 20 Dec 2023 11:38
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 20 17:11:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:02:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	76373	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	309558	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	165582	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	324874	20.000	ng	0.00
76) Chrysene-d12	13.968	240	188342	20.000	ng	0.00
86) Perylene-d12	15.445	264	153028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	207498	42.391	ng	0.00
7) Phenol-d6	6.434	99	265883	41.921	ng	0.00
23) Nitrobenzene-d5	7.357	82	251294	41.540	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	83867	43.007	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	525615	42.695	ng	0.00
79) Terphenyl-d14	12.910	244	568447	42.178	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.546	88	42583	20.879	ng	98
3) Pyridine	3.304	79	102291	20.557	ng	98
4) n-Nitrosodimethylamine	3.263	42	54430	20.483	ng	94
6) Aniline	6.457	93	135487	21.366	ng	99
8) 2-Chlorophenol	6.581	128	114410	21.359	ng	95
9) Benzaldehyde	6.345	77	79472	22.029	ng	98
10) Phenol	6.445	94	142839	21.097	ng	89
11) bis(2-Chloroethyl)ether	6.534	93	109632	21.292	ng	96
12) 1,3-Dichlorobenzene	6.733	146	122786	21.013	ng	97
13) 1,4-Dichlorobenzene	6.810	146	125703	21.053	ng	98
14) 1,2-Dichlorobenzene	6.963	146	118478	21.325	ng	97
15) Benzyl Alcohol	6.933	79	92918	21.715	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.069	45	177481	21.083	ng	97
17) 2-Methylphenol	7.051	107	91613	20.645	ng	98
18) Hexachloroethane	7.298	117	45695	21.073	ng	96
19) n-Nitroso-di-n-propyla...	7.204	70	80619	20.968	ng	99
20) 3+4-Methylphenols	7.204	107	118241	21.328	ng	# 86
22) Acetophenone	7.198	105	163347	21.052	ng	# 97
24) Nitrobenzene	7.375	77	124582	20.558	ng	93
25) Isophorone	7.610	82	226498	20.576	ng	100
26) 2-Nitrophenol	7.686	139	60805	20.972	ng	96
27) 2,4-Dimethylphenol	7.728	122	74432	21.087	ng	96
28) bis(2-Chloroethoxy)met...	7.822	93	136386	20.383	ng	98
29) 2,4-Dichlorophenol	7.933	162	95512	21.018	ng	96
30) 1,2,4-Trichlorobenzene	8.010	180	106960	21.125	ng	99
31) Naphthalene	8.092	128	352268	20.714	ng	99
32) Benzoic acid	7.833	122	65545	19.336	ng	96
33) 4-Chloroaniline	8.139	127	132301	21.070	ng	97
34) Hexachlorobutadiene	8.204	225	63939	20.785	ng	98
35) Caprolactam	8.504	113	29606	19.743	ng	95
36) 4-Chloro-3-methylphenol	8.627	107	107271	20.968	ng	97
37) 2-Methylnaphthalene	8.780	142	229173	20.939	ng	99
38) 1-Methylnaphthalene	8.880	142	228730	21.302	ng	98
40) 1,2,4,5-Tetrachloroben...	8.945	216	108049	21.070	ng	100
41) Hexachlorocyclopentadiene	8.933	237	26349	20.027	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	68498	20.828	ng	95

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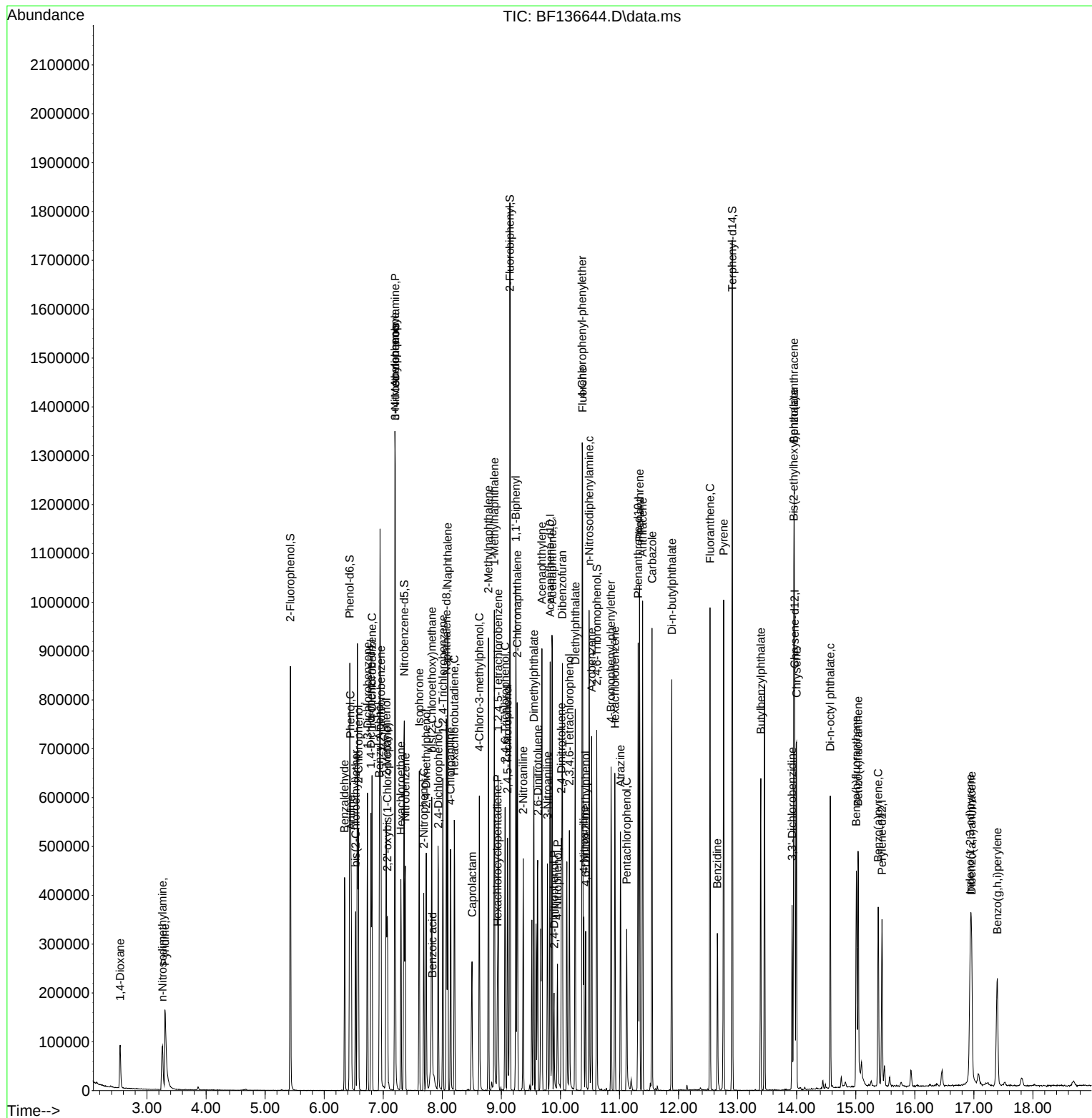
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	75175	20.513	ng	95
46) 1,1'-Biphenyl	9.245	154	294249	21.177	ng	98
47) 2-Chloronaphthalene	9.269	162	220356	20.861	ng	99
48) 2-Nitroaniline	9.369	65	68318	20.654	ng	98
49) Acenaphthylene	9.686	152	342479	21.212	ng	99
50) Dimethylphthalate	9.551	163	252040	20.839	ng	99
51) 2,6-Dinitrotoluene	9.616	165	58359	21.261	ng	99
52) Acenaphthene	9.863	154	208538	20.836	ng	98
53) 3-Nitroaniline	9.780	138	61501	21.151	ng	97
54) 2,4-Dinitrophenol	9.892	184	25389	19.645	ng	94
55) Dibenzofuran	10.033	168	324682	21.401	ng	97
56) 4-Nitrophenol	9.951	139	40361	20.562	ng	95
57) 2,4-Dinitrotoluene	10.016	165	77233	21.674	ng	97
58) Fluorene	10.374	166	256358	21.296	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	62121	21.867	ng	99
60) Diethylphthalate	10.251	149	263305	20.982	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	124458	21.271	ng	98
62) 4-Nitroaniline	10.398	138	62085	21.615	ng	96
63) Azobenzene	10.527	77	250151	21.343	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	38846	20.864	ng	93
66) n-Nitrosodiphenylamine	10.486	169	219685	20.817	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	75487	20.922	ng	95
68) Hexachlorobenzene	10.921	284	85577	21.284	ng	96
69) Atrazine	11.016	200	53486	19.815	ng	98
70) Pentachlorophenol	11.121	266	39201	20.917	ng	96
71) Phenanthrene	11.339	178	349354	20.958	ng	99
72) Anthracene	11.392	178	355552	21.061	ng	99
73) Carbazole	11.551	167	337050	21.176	ng	100
74) Di-n-butylphthalate	11.886	149	410415	21.132	ng	99
75) Fluoranthene	12.533	202	377072	21.147	ng	98
77) Benzidine	12.657	184	124988	22.507	ng	98
78) Pyrene	12.762	202	387697	20.969	ng	100
80) Butylbenzylphthalate	13.392	149	140927	20.948	ng	95
81) Benzo(a)anthracene	13.957	228	270276	20.666	ng	99
82) 3,3'-Dichlorobenzidine	13.921	252	78873	21.236	ng	96
83) Chrysene	13.998	228	268129	20.965	ng	99
84) Bis(2-ethylhexyl)phtha...	13.951	149	174886	20.661	ng	99
85) Di-n-octyl phthalate	14.568	149	259720	19.836	ng	99
87) Indeno(1,2,3-cd)pyrene	16.939	276	218556	19.781	ng	99
88) Benzo(b)fluoranthene	15.009	252	217424	21.273	ng	98
89) Benzo(k)fluoranthene	15.039	252	197030	20.408	ng	99
90) Benzo(a)pyrene	15.380	252	176398	20.446	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	181297	20.001	ng	98
92) Benzo(g,h,i)perylene	17.398	276	185365	19.966	ng	100

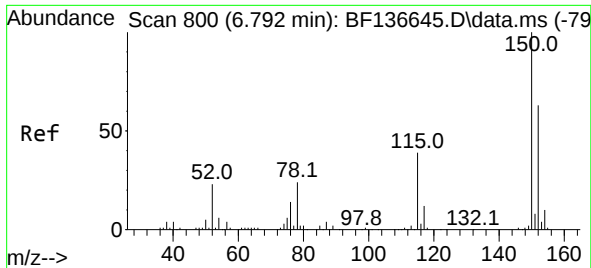
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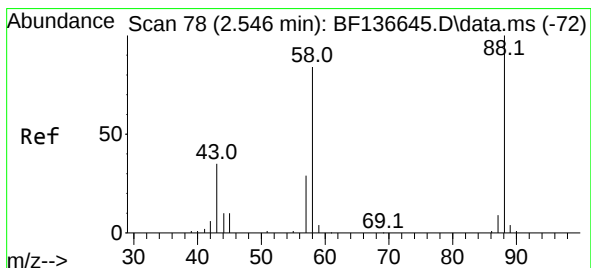
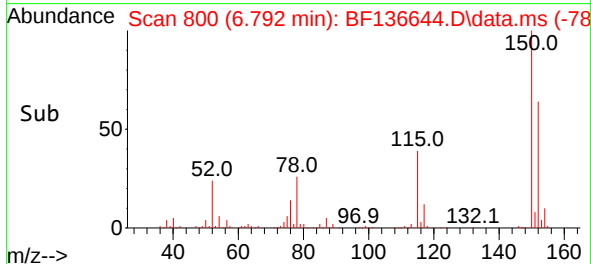
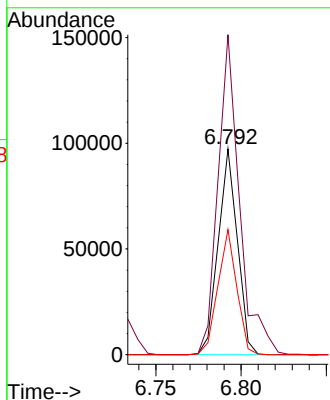
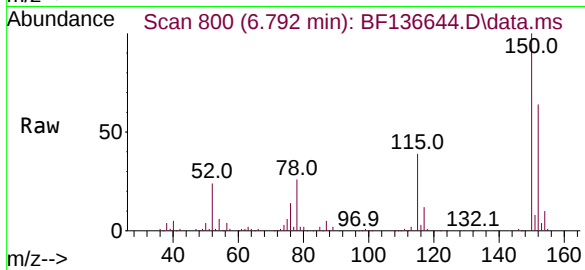




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

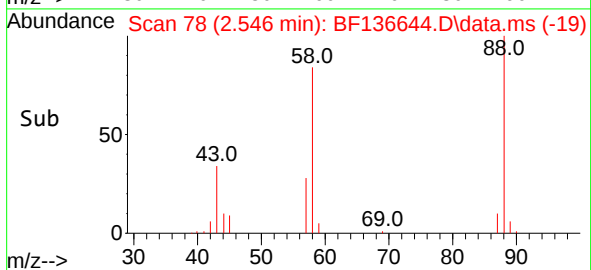
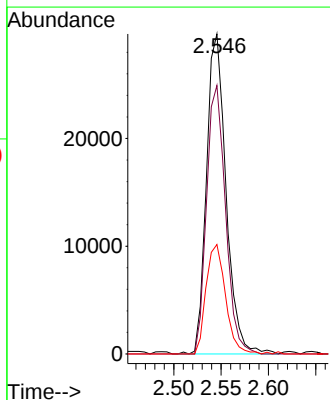
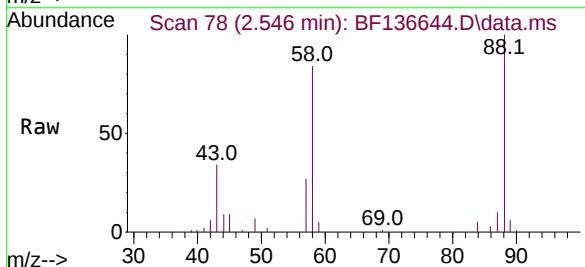
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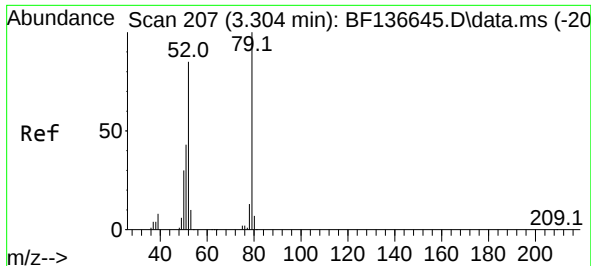
Tgt Ion:152 Resp: 76373
 Ion Ratio Lower Upper
 152 100
 150 155.5 127.0 190.6
 115 60.8 49.0 73.4



#2
 1,4-Dioxane
 Concen: 20.879 ng
 RT: 2.546 min Scan# 78
 Delta R.T. -0.000 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

Tgt Ion: 88 Resp: 42583
 Ion Ratio Lower Upper
 88 100
 58 81.4 67.4 101.0
 43 34.1 27.7 41.5

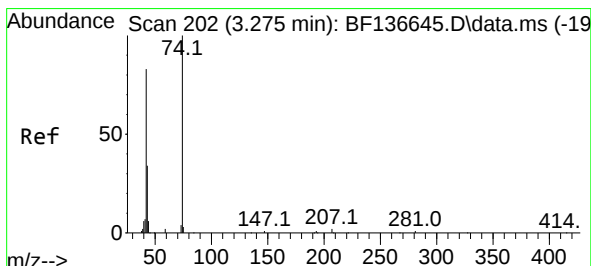
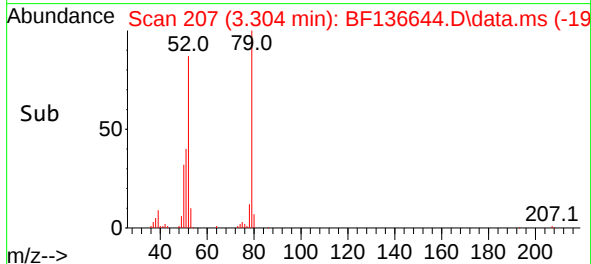
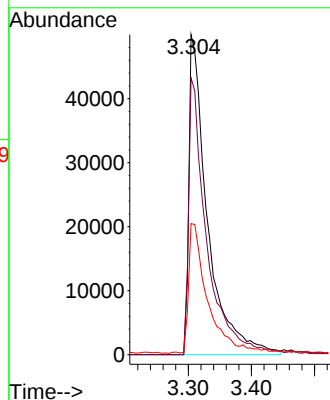
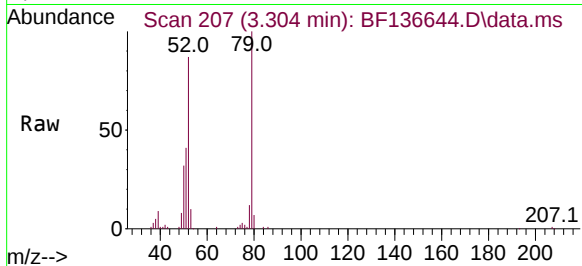




#3
Pyridine
Concen: 20.557 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

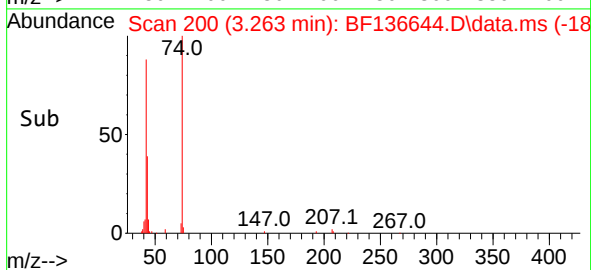
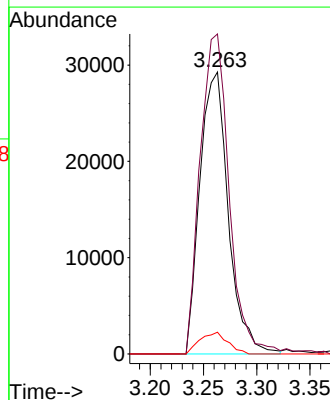
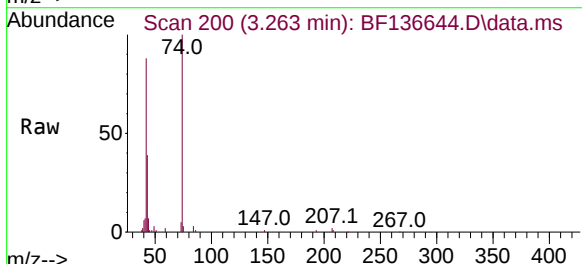
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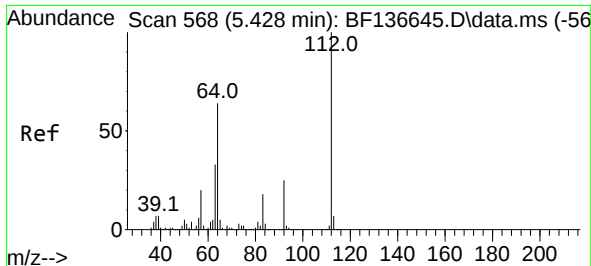
Tgt Ion: 79 Resp: 102291
Ion Ratio Lower Upper
79 100
52 86.5 67.7 101.5
51 40.9 34.0 51.0



#4
n-Nitrosodimethylamine
Concen: 20.483 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 42 Resp: 54430
Ion Ratio Lower Upper
42 100
74 113.5 96.0 144.0
44 7.7 5.4 8.2

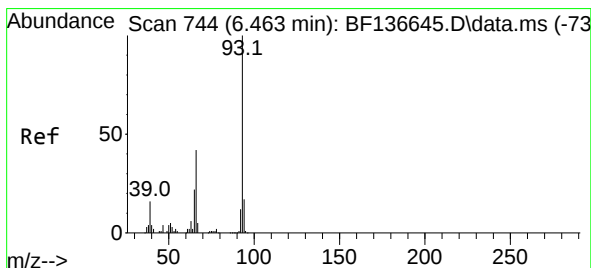
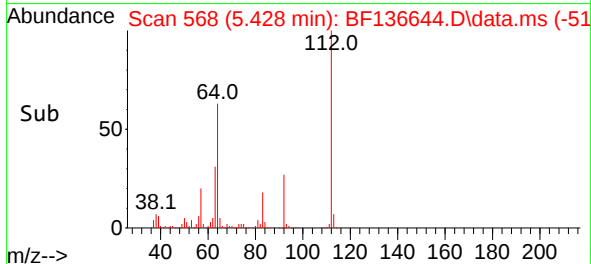
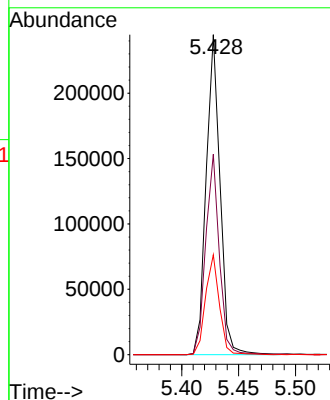
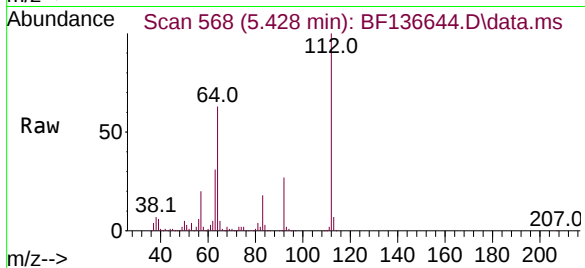




#5
2-Fluorophenol
Concen: 42.391 ng
RT: 5.428 min Scan# 501
Delta R.T. -0.000 min
Lab File: BF136644.D
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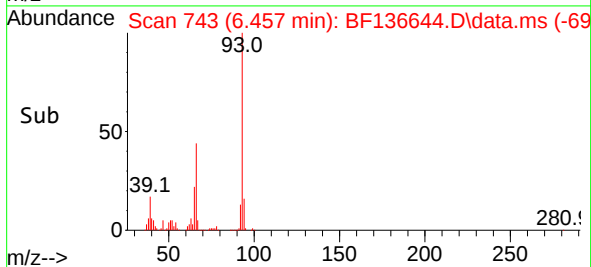
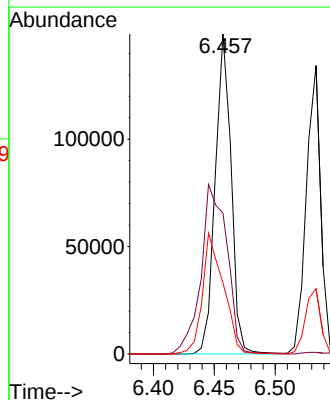
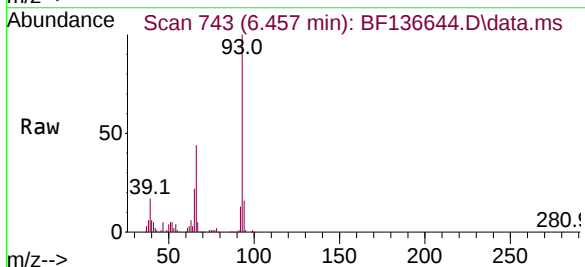
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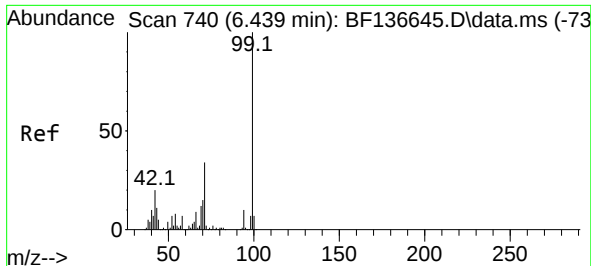
Tgt Ion:112 Resp: 207498
Ion Ratio Lower Upper
112 100
64 62.7 51.1 76.7
63 31.2 26.1 39.1



#6
Aniline
Concen: 21.366 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF136644.D
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Tgt Ion: 93 Resp: 135487
Ion Ratio Lower Upper
93 100
66 44.0 34.6 51.8
65 22.2 17.8 26.8

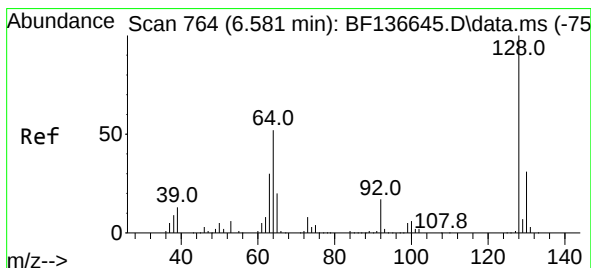
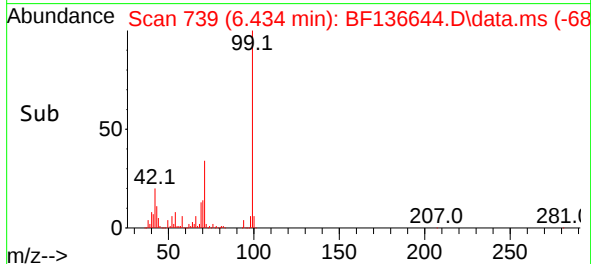
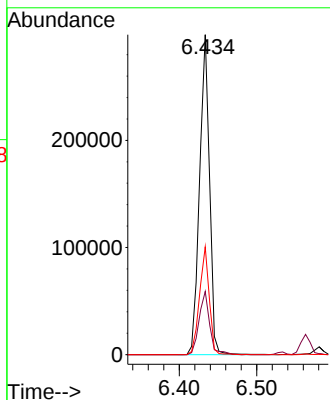
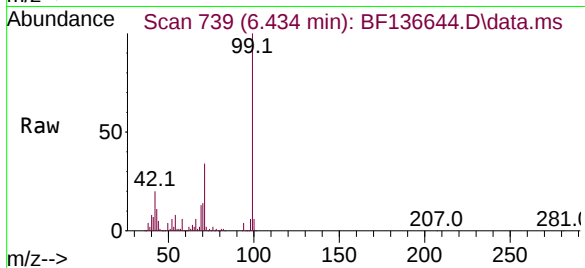




#7
Phenol-d6
Concen: 41.921 ng
RT: 6.434 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF136644.D
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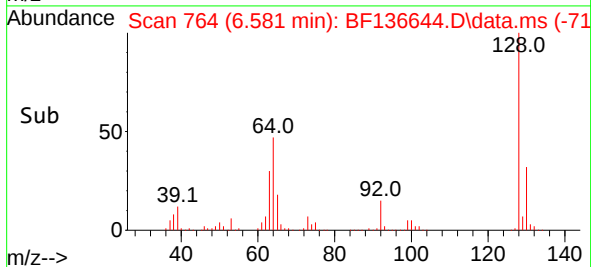
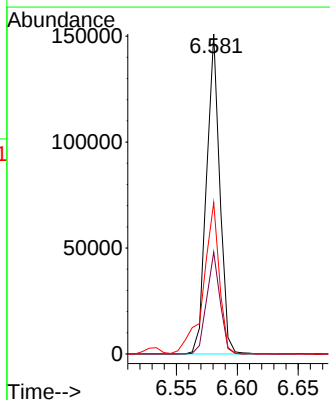
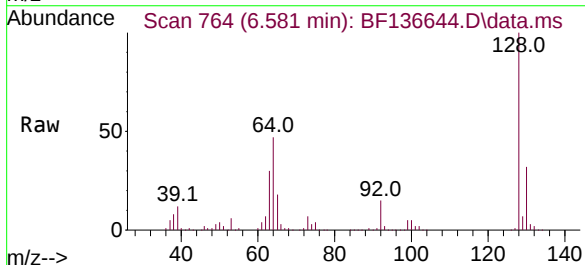
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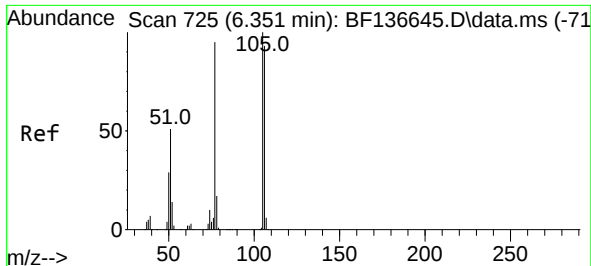
Tgt Ion: 99 Resp: 265883
Ion Ratio Lower Upper
99 100
42 19.8 16.1 24.1
71 33.7 27.4 41.2



#8
2-Chlorophenol
Concen: 21.359 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 128 Resp: 114410
Ion Ratio Lower Upper
128 100
130 31.8 11.3 51.3
64 47.3 32.5 72.5





#9

Benzaldehyde

Concen: 22.029 ng

RT: 6.345 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

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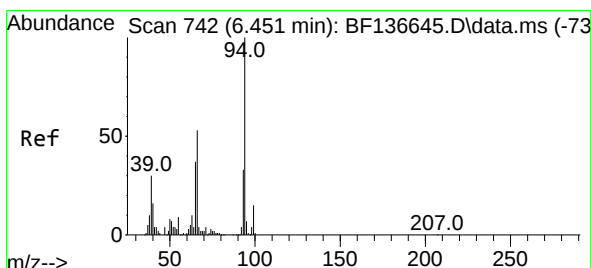
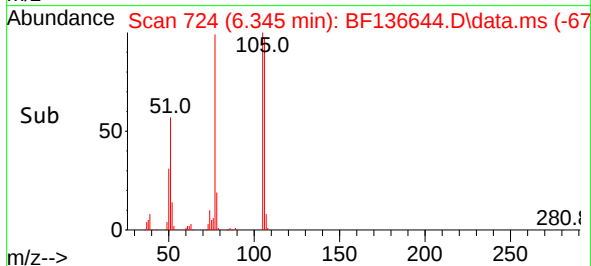
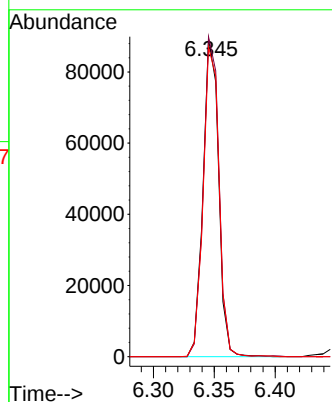
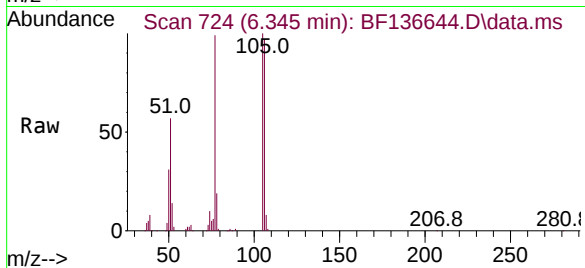
Tgt Ion: 77 Resp: 79472

Ion Ratio Lower Upper

77 100

105 100.7 84.8 124.8

106 97.4 77.8 117.8



#10

Phenol

Concen: 21.097 ng

RT: 6.445 min Scan# 741

Delta R.T. -0.006 min

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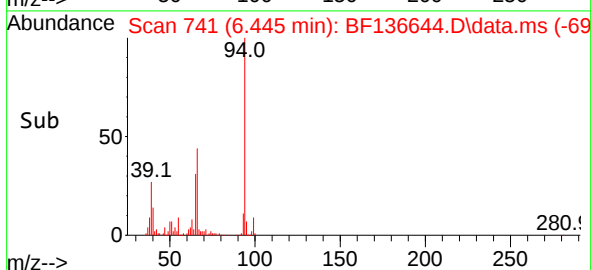
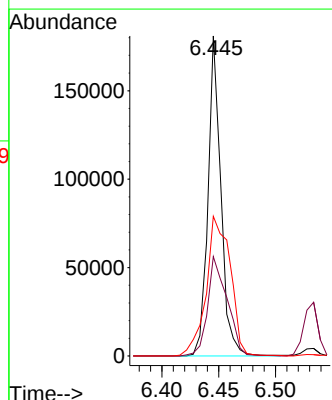
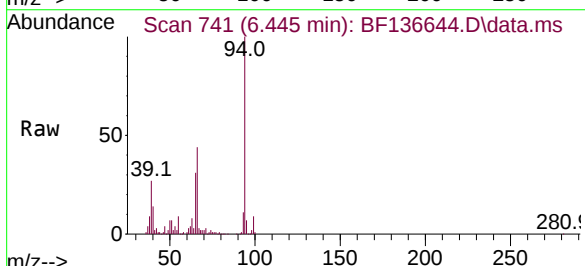
Tgt Ion: 94 Resp: 142839

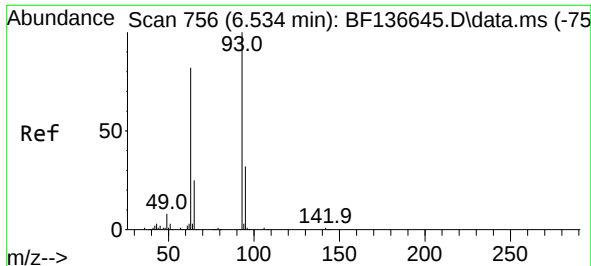
Ion Ratio Lower Upper

94 100

65 31.1 16.6 56.6

66 43.6 32.6 72.6

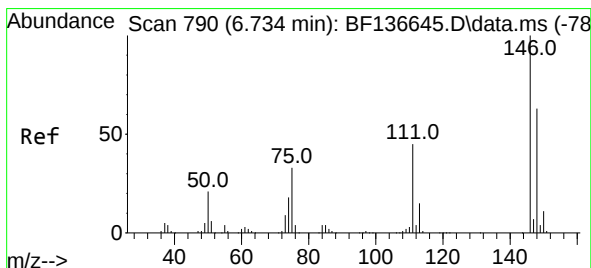
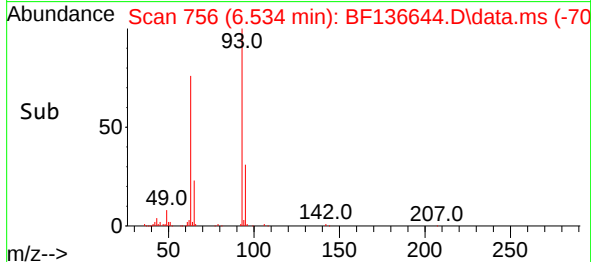
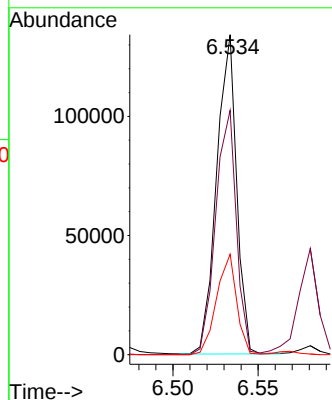
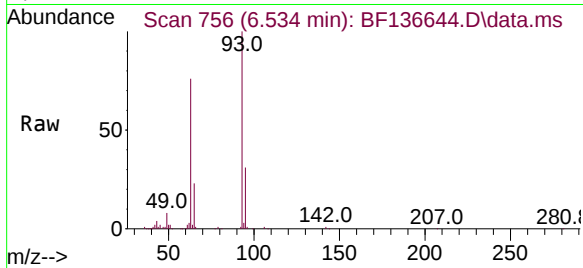




#11
bis(2-Chloroethyl)ether
Concen: 21.292 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

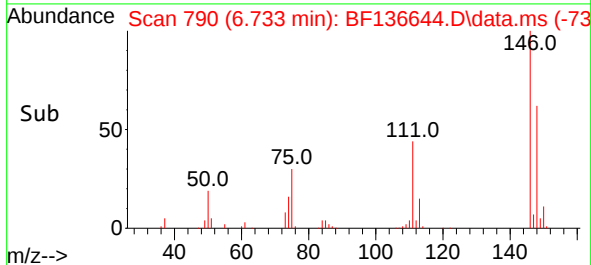
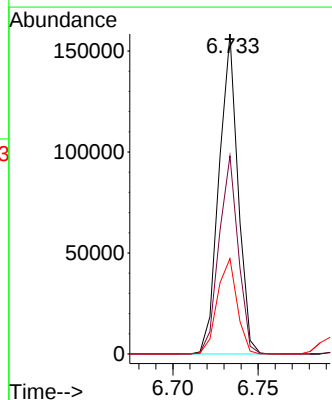
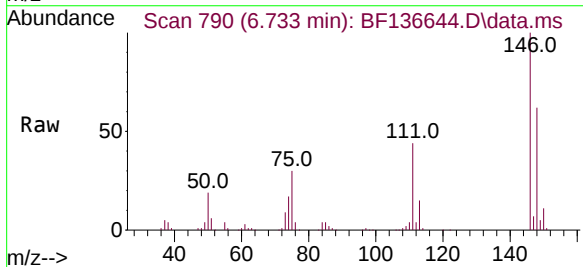
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

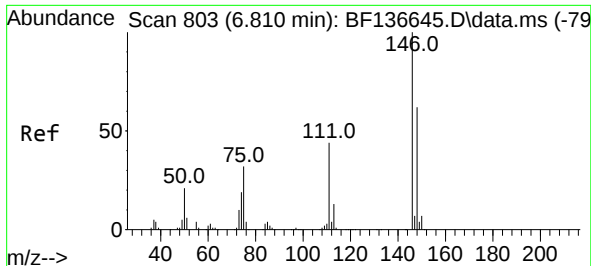
Tgt Ion: 93 Resp: 109632
Ion Ratio Lower Upper
93 100
63 76.4 61.2 101.2
95 31.4 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 21.013 ng
RT: 6.733 min Scan# 790
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 146 Resp: 122786
Ion Ratio Lower Upper
146 100
148 61.9 50.5 75.7
75 29.8 26.2 39.4

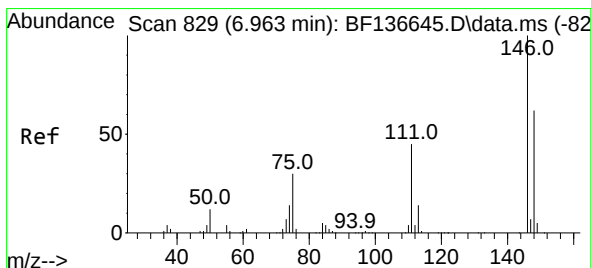
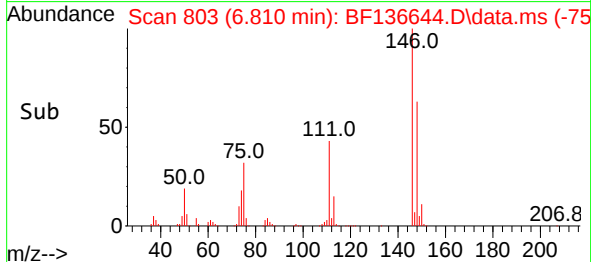
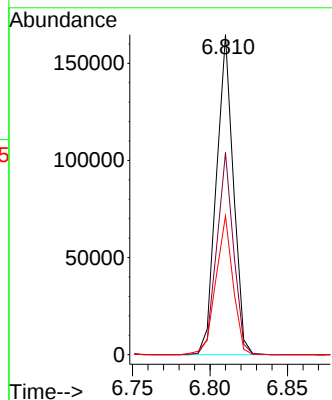
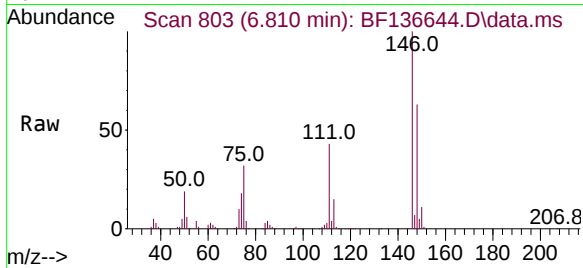




#13
1,4-Dichlorobenzene
Concen: 21.053 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

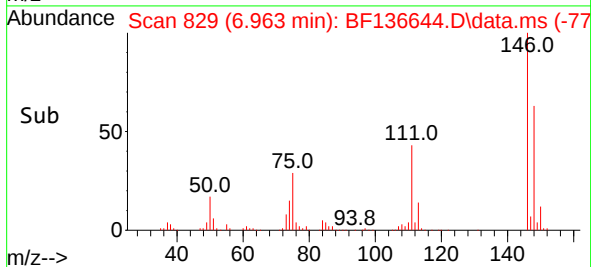
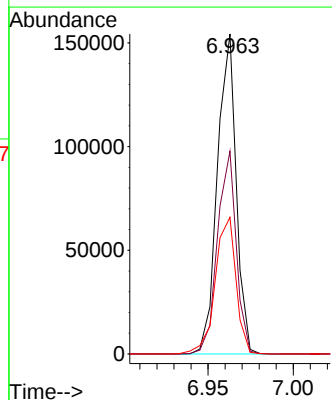
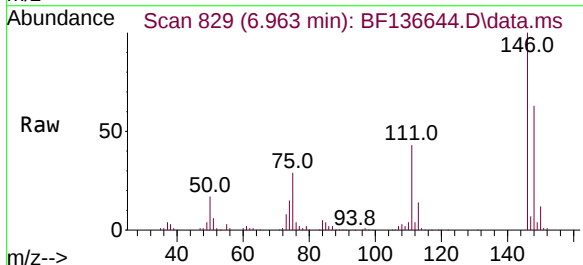
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

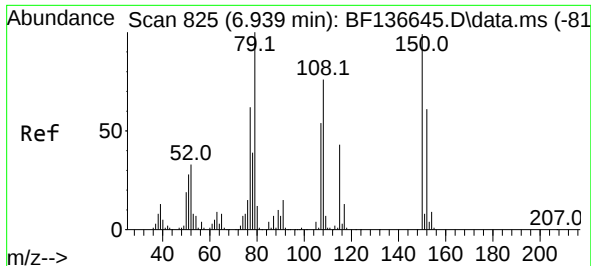
Tgt Ion:146 Resp: 125703
Ion Ratio Lower Upper
146 100
148 63.1 49.2 73.8
111 43.3 35.2 52.8



#14
1,2-Dichlorobenzene
Concen: 21.325 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:146 Resp: 118478
Ion Ratio Lower Upper
146 100
148 63.3 49.6 74.4
111 42.7 36.2 54.2

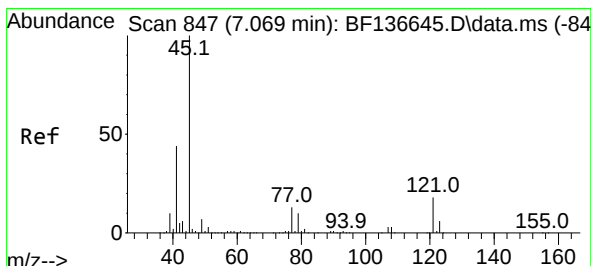
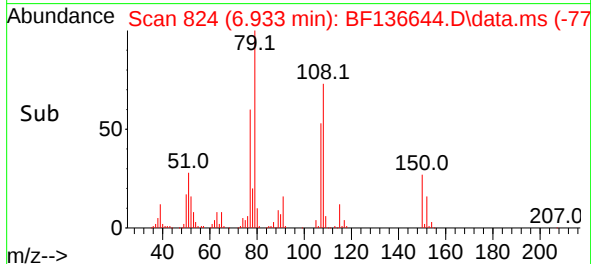
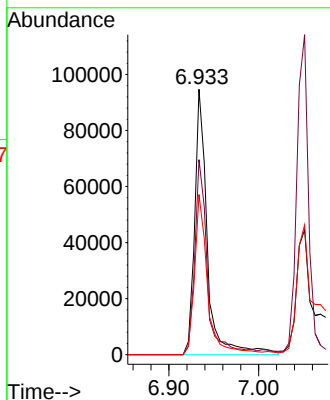
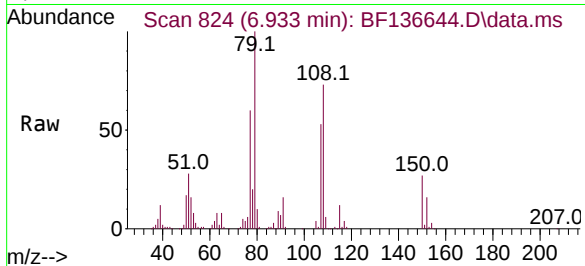




#15
Benzyl Alcohol
Concen: 21.715 ng
RT: 6.933 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

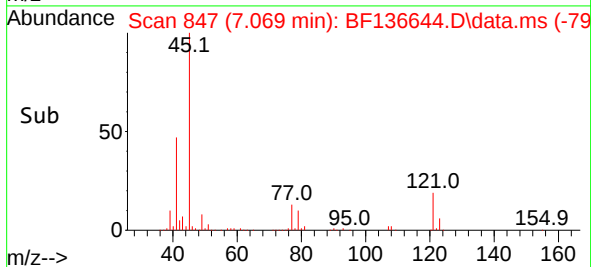
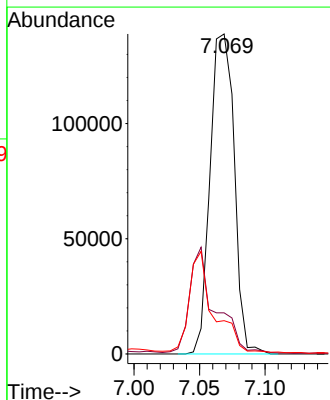
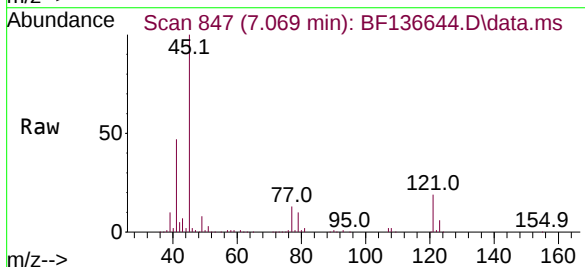
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

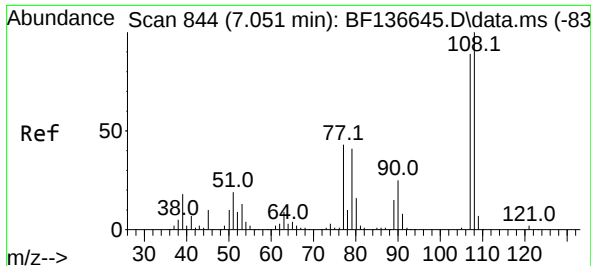
Tgt Ion: 79 Resp: 92918
Ion Ratio Lower Upper
79 100
108 73.5 61.0 91.6
77 60.3 49.8 74.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.083 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 45 Resp: 177481
Ion Ratio Lower Upper
45 100
77 12.9 0.0 34.3
79 10.4 0.0 31.4

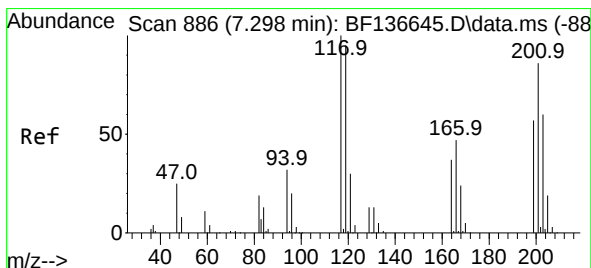
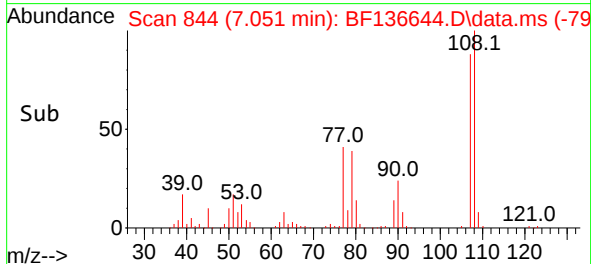
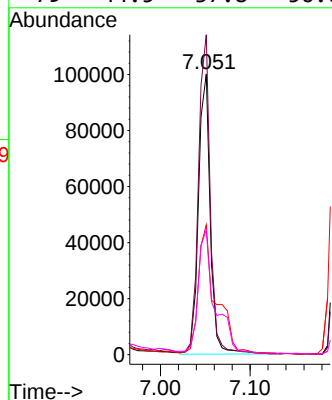
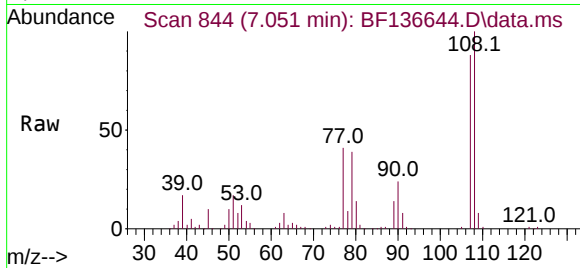




#17
2-Methylphenol
Concen: 20.645 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

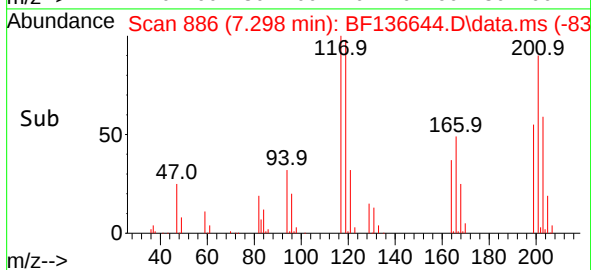
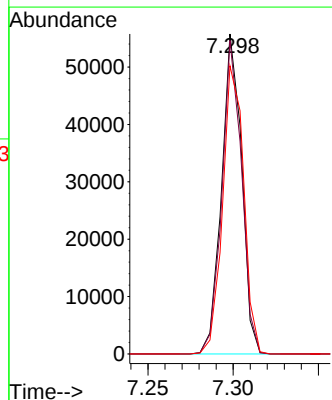
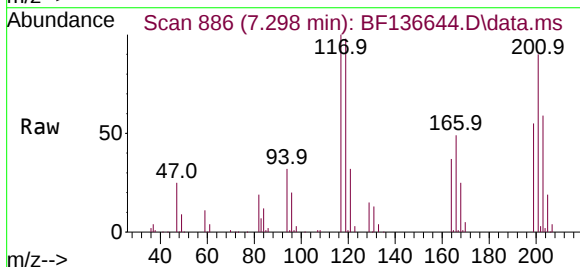
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

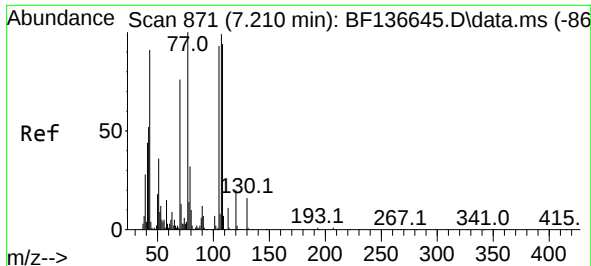
Tgt Ion:	107	Resp:	91613
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.3	135.5
77	46.2	38.7	58.1
79	44.5	37.8	56.6



#18
Hexachloroethane
Concen: 21.073 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:	117	Resp:	45695
Ion	Ratio	Lower	Upper
117	100		
119	97.9	75.8	113.6
201	90.0	69.1	103.7

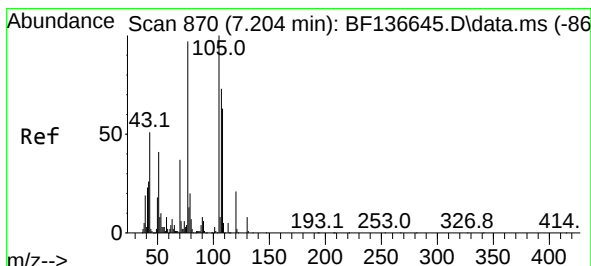
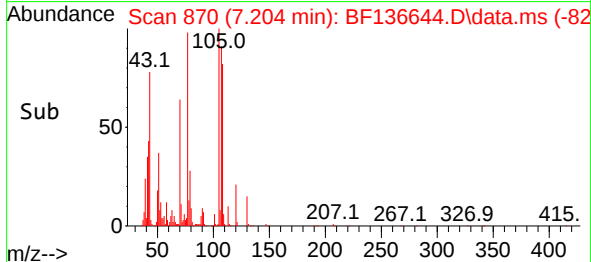
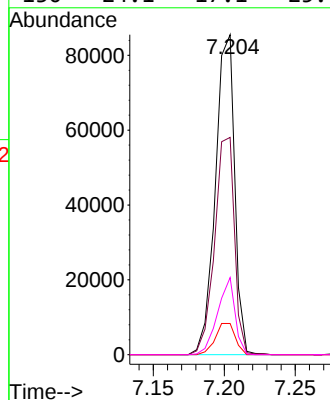
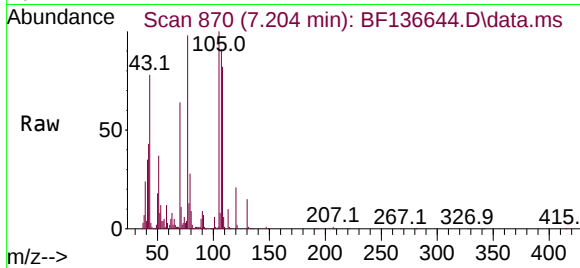




#19
n-Nitroso-di-n-propylamine
Concen: 20.968 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

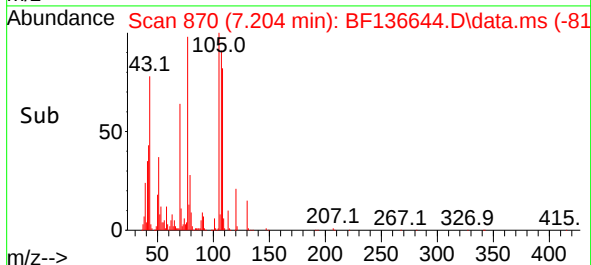
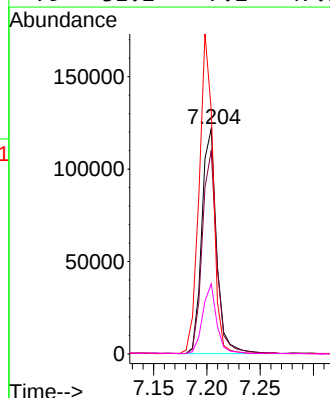
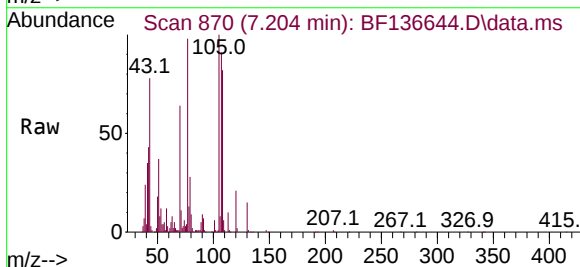
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

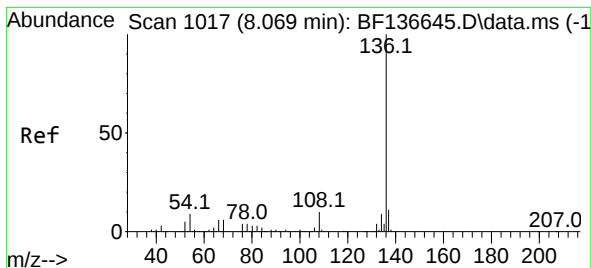
Tgt Ion:	70	Resp:	80619
Ion Ratio	Lower	Upper	
70	100		
42	67.9	54.2	81.4
101	9.8	7.6	11.4
130	24.1	17.1	25.7



#20
3+4-Methylphenols
Concen: 21.328 ng
RT: 7.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:	107	Resp:	118241
Ion Ratio	Lower	Upper	
107	100		
108	90.2	66.0	106.0
77	108.3	114.2	154.2#
79	31.2	7.2	47.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.069 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BF136644.D

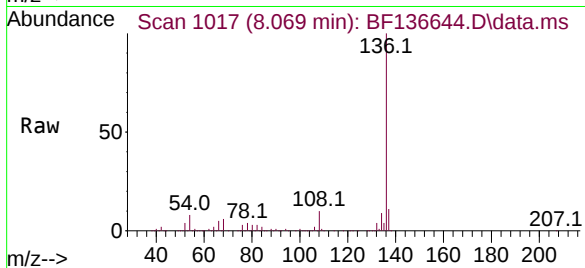
Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 309558

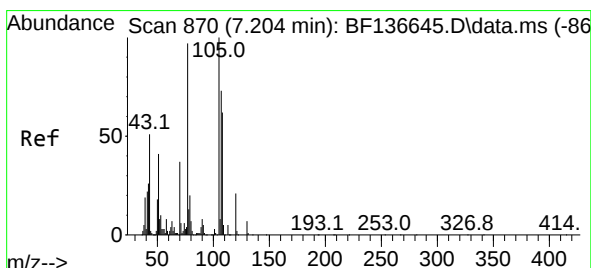
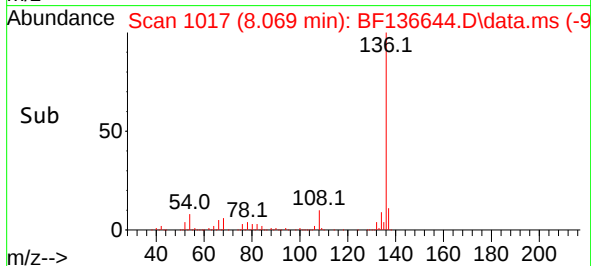
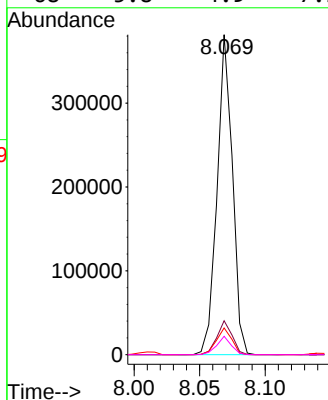
Ion Ratio Lower Upper

136 100

137 10.6 9.0 13.4

54 8.3 7.2 10.8

68 5.8 4.9 7.3



#22

Acetophenone

Concen: 21.052 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Tgt Ion:105 Resp: 163347

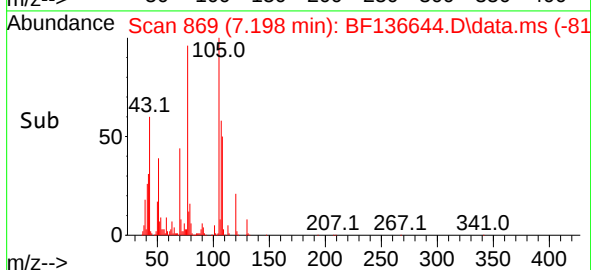
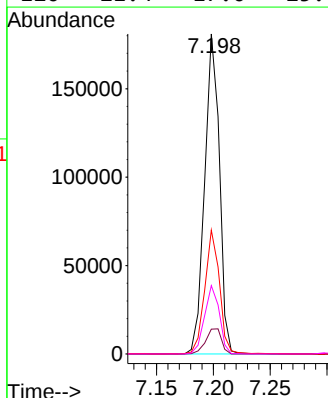
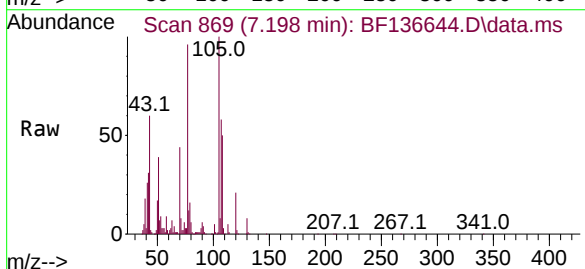
Ion Ratio Lower Upper

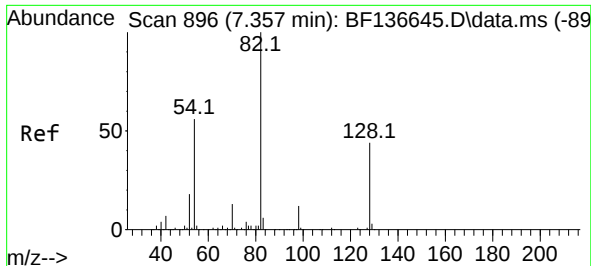
105 100

71 7.7 4.8 7.2#

51 38.7 32.8 49.2

120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 41.540 ng

RT: 7.357 min Scan# 896

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

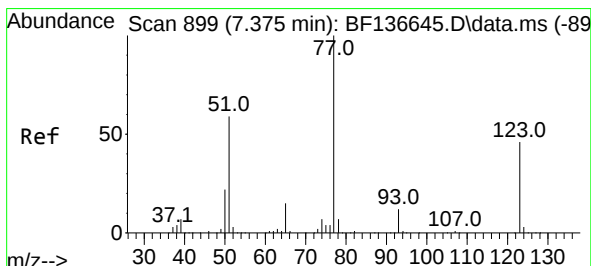
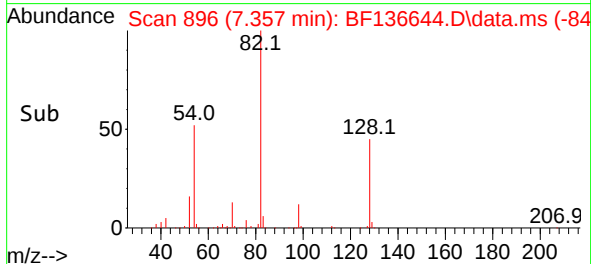
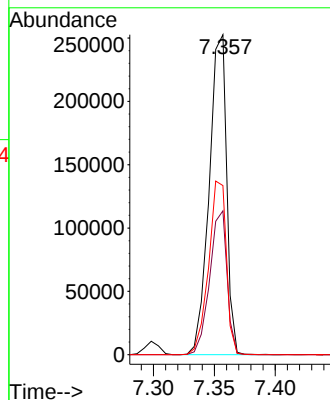
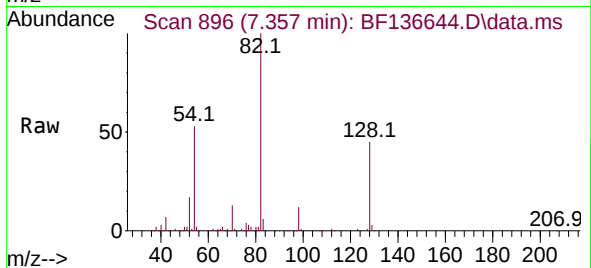
Tgt Ion: 82 Resp: 251294

Ion Ratio Lower Upper

82 100

128 44.9 35.3 52.9

54 52.9 44.5 66.7



#24

Nitrobenzene

Concen: 20.558 ng

RT: 7.375 min Scan# 899

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

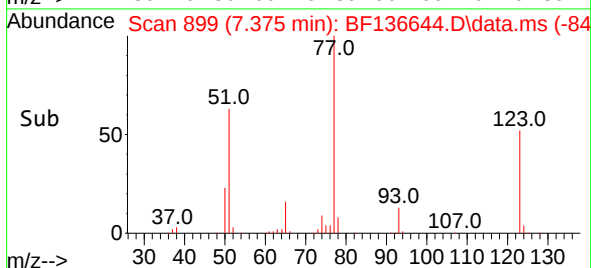
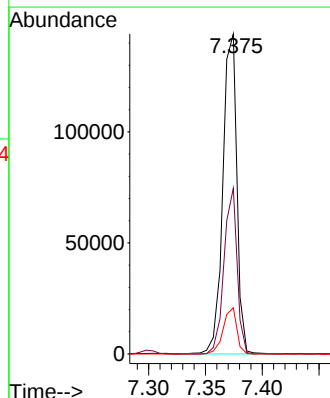
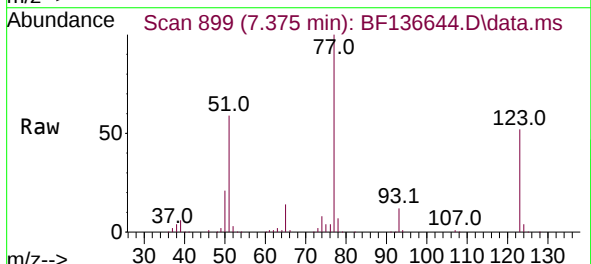
Tgt Ion: 77 Resp: 124582

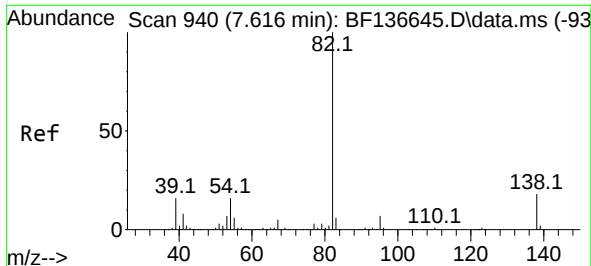
Ion Ratio Lower Upper

77 100

123 51.8 36.7 55.1

65 14.5 11.8 17.6

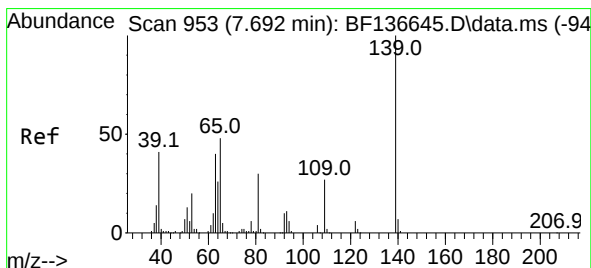
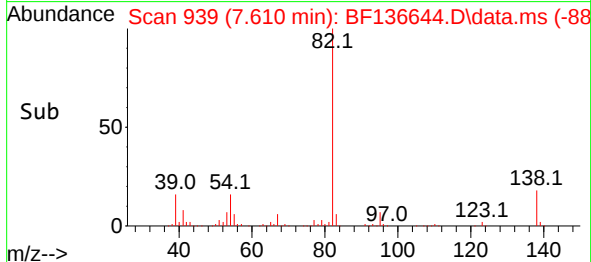
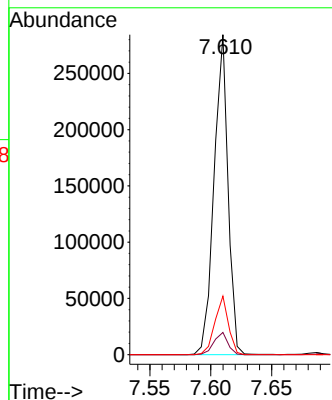
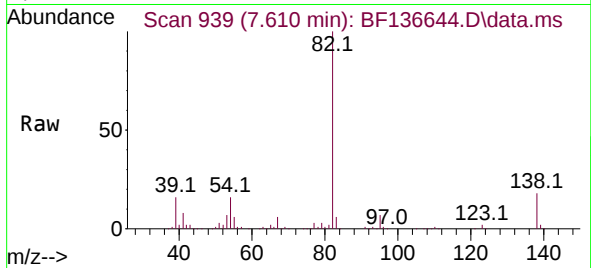




#25
Isophorone
Concen: 20.576 ng
RT: 7.610 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

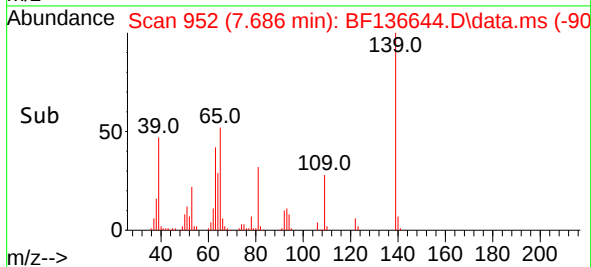
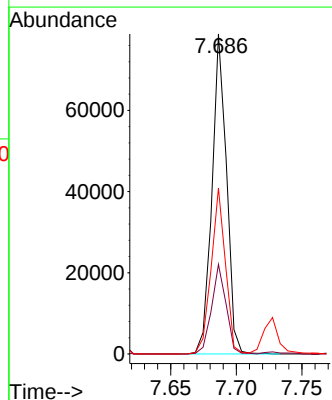
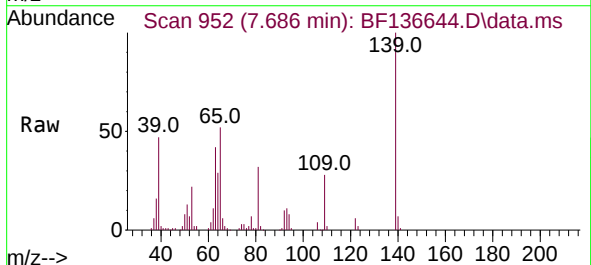
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

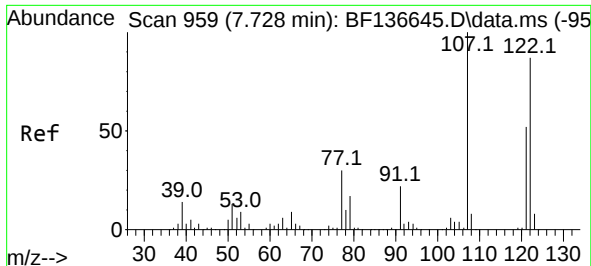
Tgt Ion: 82 Resp: 226498
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 18.3 14.5 21.7



#26
2-Nitrophenol
Concen: 20.972 ng
RT: 7.686 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 139 Resp: 60805
Ion Ratio Lower Upper
139 100
109 28.0 21.9 32.9
65 51.9 38.6 58.0

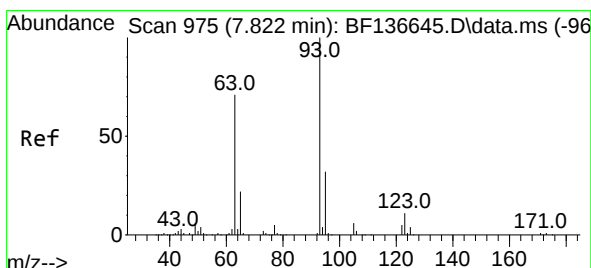
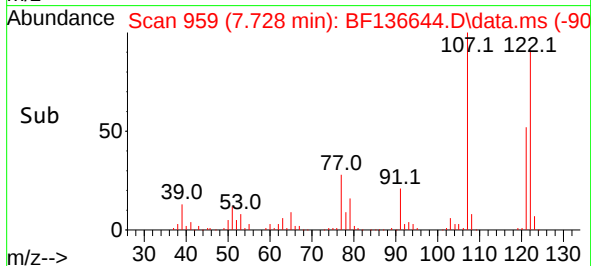
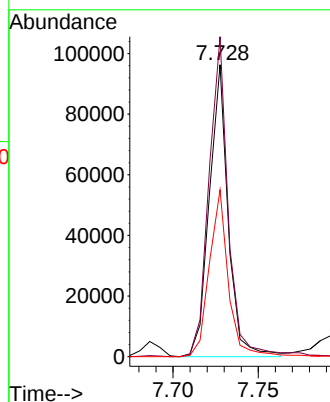
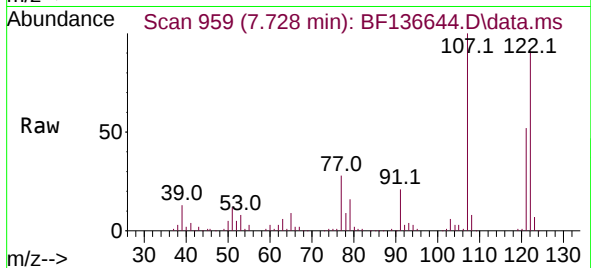




#27
2,4-Dimethylphenol
Concen: 21.087 ng
RT: 7.728 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

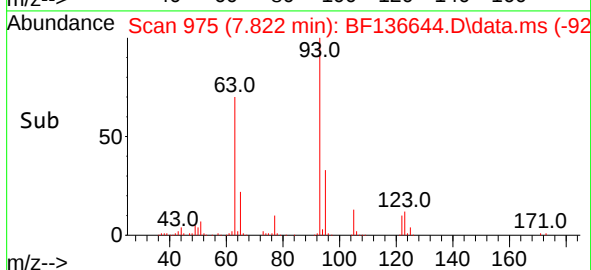
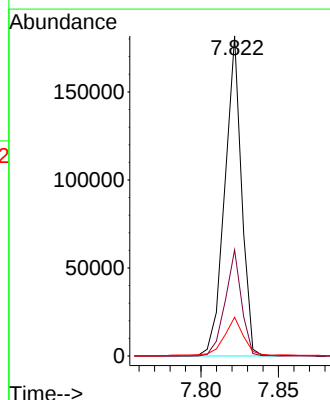
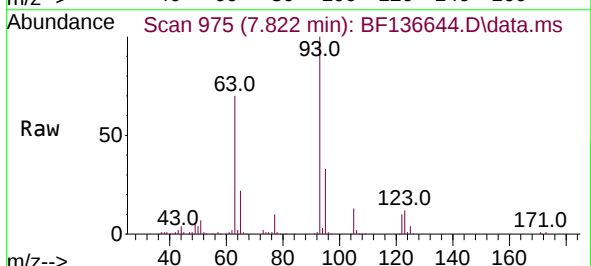
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

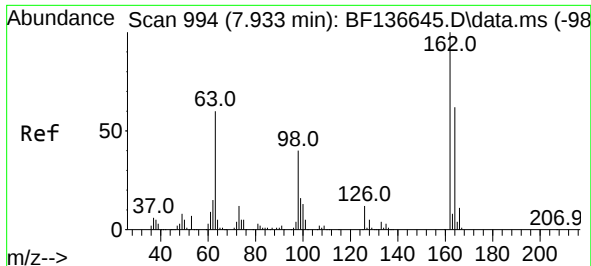
Tgt Ion:122 Resp: 74432
Ion Ratio Lower Upper
122 100
107 109.6 92.0 138.0
121 57.2 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 20.383 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 93 Resp: 136386
Ion Ratio Lower Upper
93 100
95 33.1 25.5 38.3
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 21.018 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

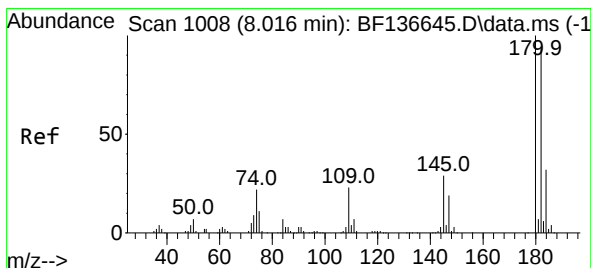
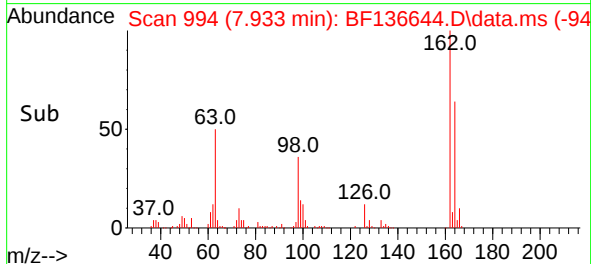
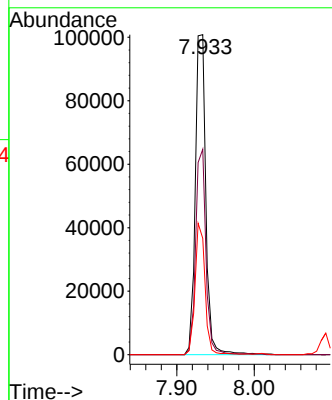
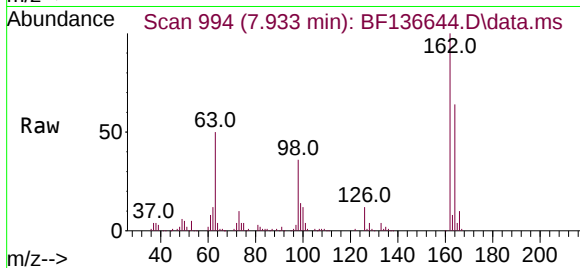
Tgt Ion:162 Resp: 95512

Ion Ratio Lower Upper

162 100

164 64.2 41.7 81.7

98 36.4 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 21.125 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

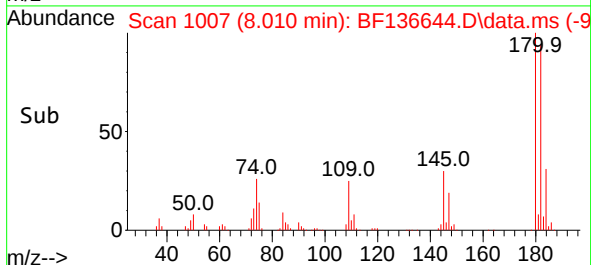
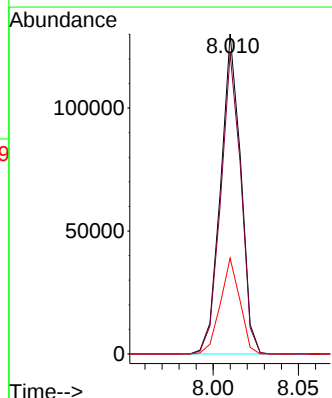
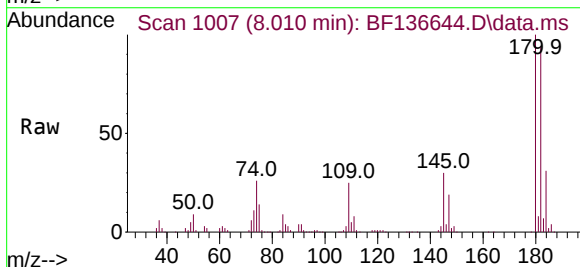
Tgt Ion:180 Resp: 106960

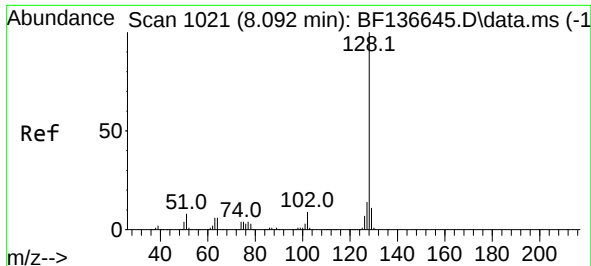
Ion Ratio Lower Upper

180 100

182 93.9 75.4 113.0

145 29.9 23.1 34.7

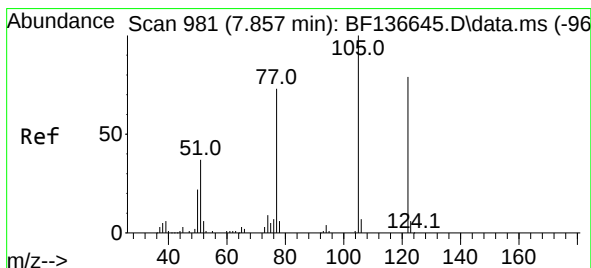
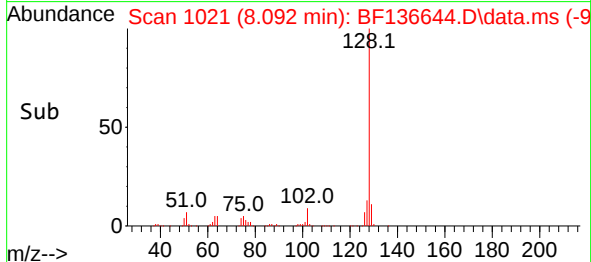
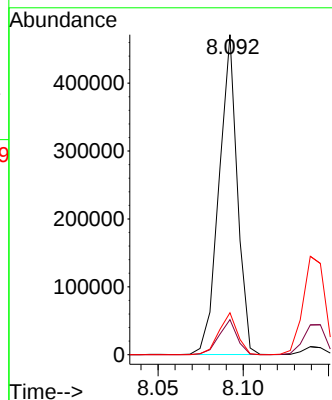
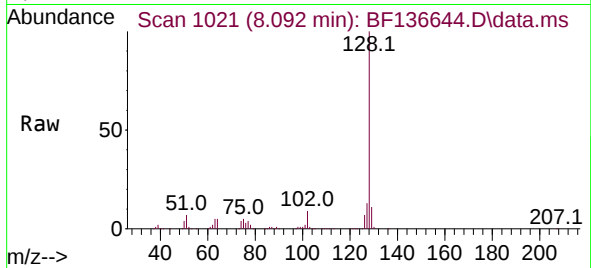




#31
Naphthalene
Concen: 20.714 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

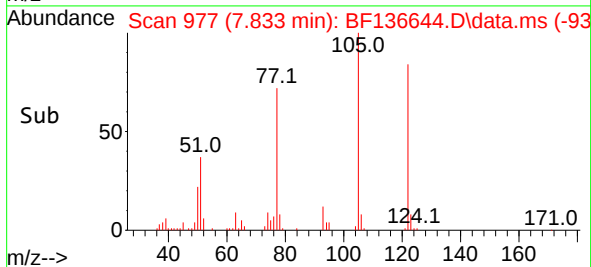
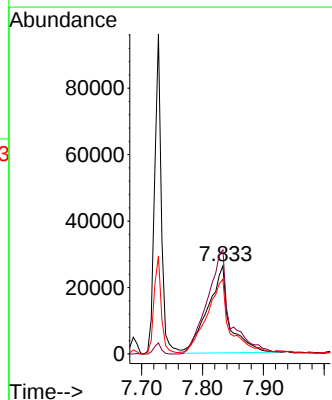
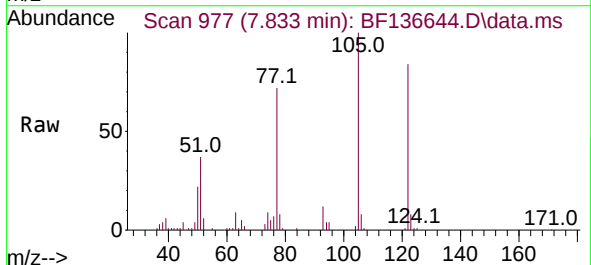
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

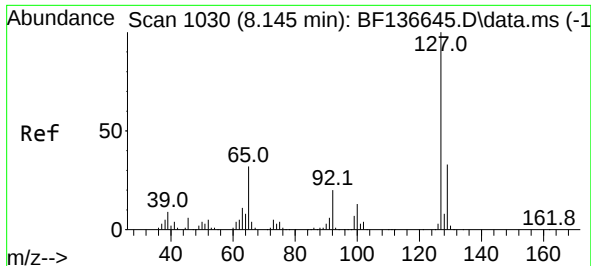
Tgt Ion:128 Resp: 352268
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 19.336 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.024 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:122 Resp: 65545
Ion Ratio Lower Upper
122 100
105 118.5 100.8 140.8
77 84.8 70.9 110.9

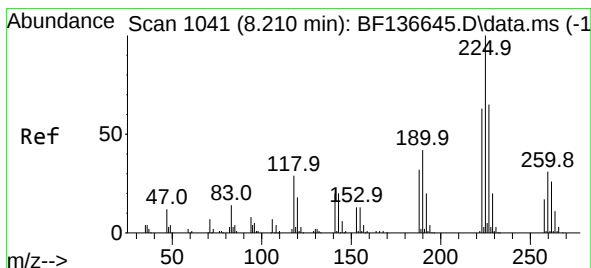
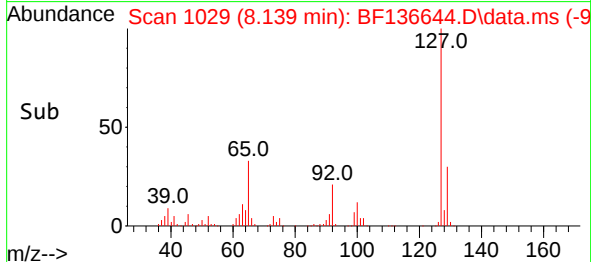
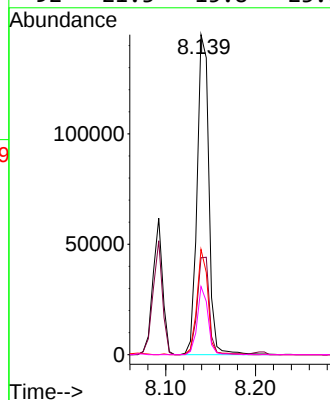
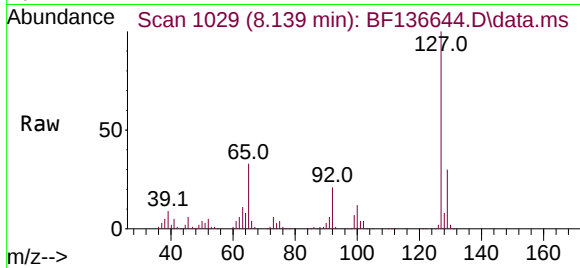




#33
4-Chloroaniline
Concen: 21.070 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

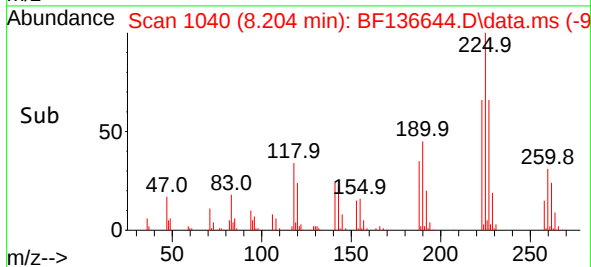
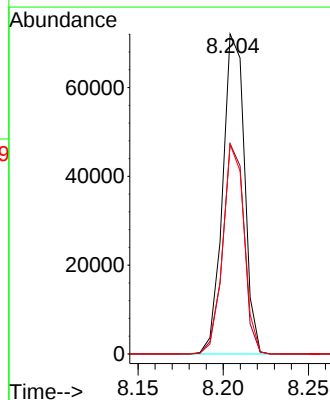
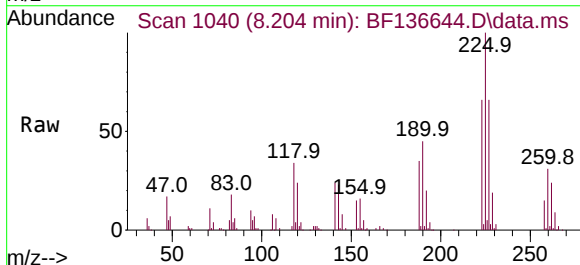
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

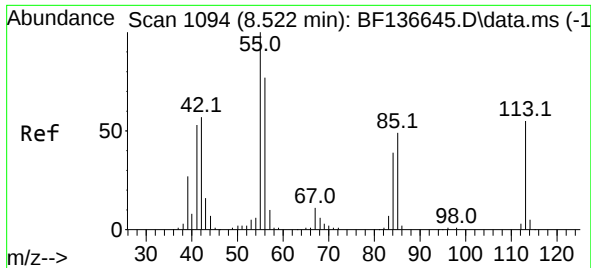
Tgt Ion:	127	Resp:	132301
Ion	Ratio	Lower	Upper
127	100		
129	30.3	26.3	39.5
65	32.9	25.8	38.8
92	21.3	15.8	23.6



#34
Hexachlorobutadiene
Concen: 20.785 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:	225	Resp:	63939
Ion	Ratio	Lower	Upper
225	100		
223	65.7	50.6	76.0
227	65.5	51.9	77.9

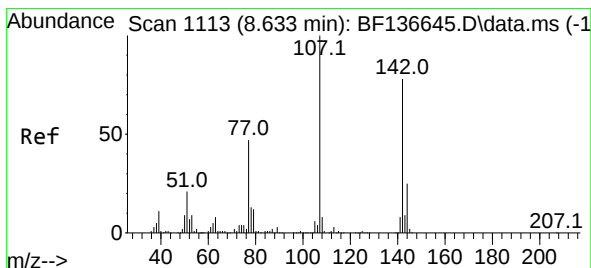
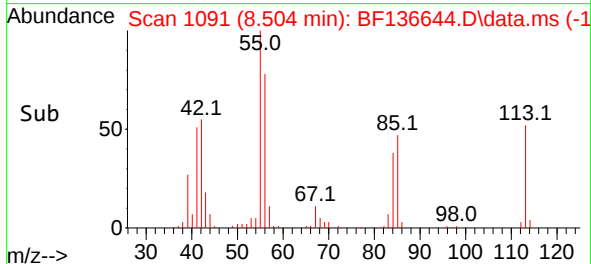
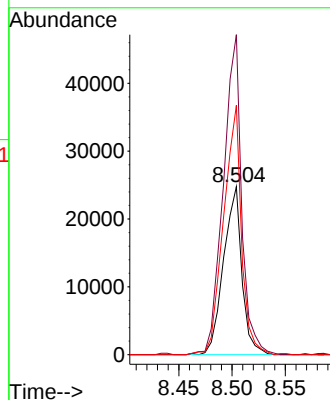
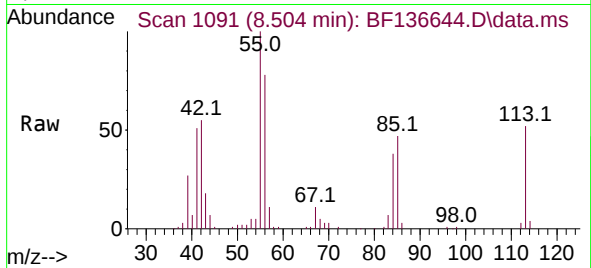




#35
 Caprolactam
 Concen: 19.743 ng
 RT: 8.504 min Scan# 1091
 Delta R.T. -0.018 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

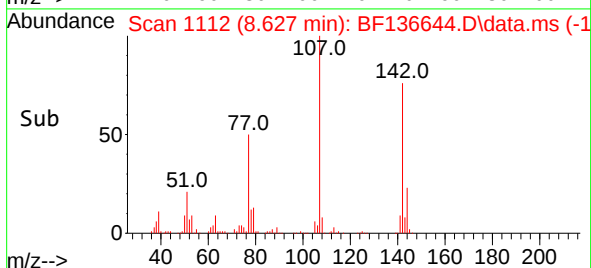
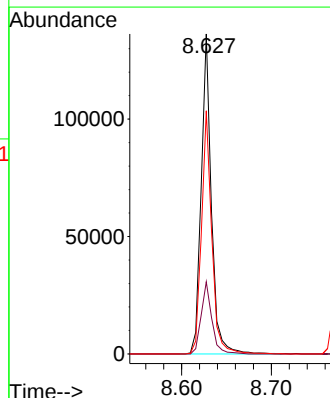
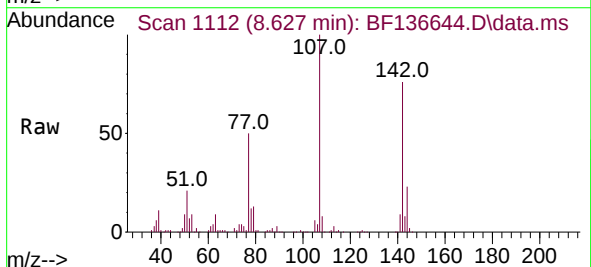
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

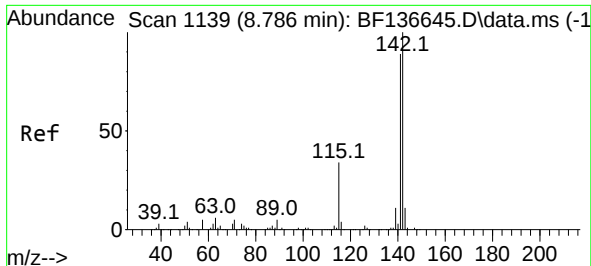
Tgt Ion:113 Resp: 29606
 Ion Ratio Lower Upper
 113 100
 55 190.5 163.1 203.1
 56 148.4 121.7 161.7



#36
 4-Chloro-3-methylphenol
 Concen: 20.968 ng
 RT: 8.627 min Scan# 1112
 Delta R.T. -0.006 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

Tgt Ion:107 Resp: 107271
 Ion Ratio Lower Upper
 107 100
 144 22.6 20.2 30.2
 142 76.0 62.3 93.5





#37

2-Methylnaphthalene

Concen: 20.939 ng

RT: 8.780 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

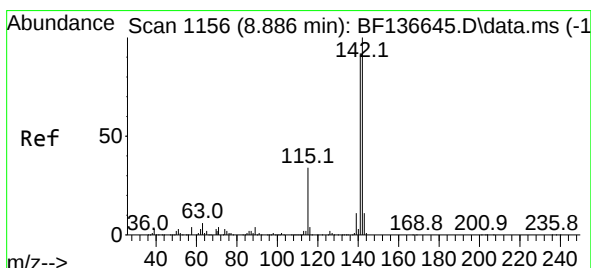
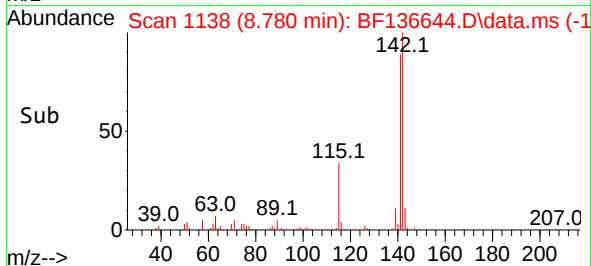
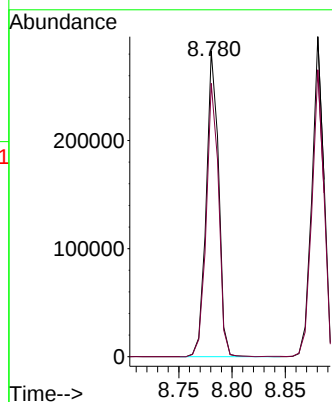
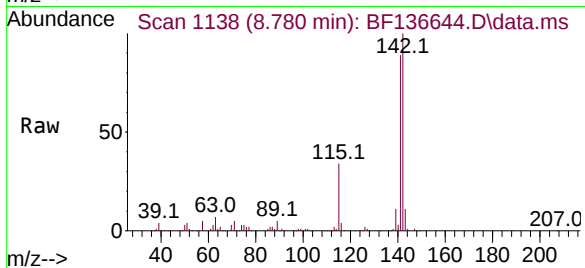
SSTDICC020

Tgt Ion:142 Resp: 229173

Ion Ratio Lower Upper

142 100

141 89.5 71.1 106.7



#38

1-Methylnaphthalene

Concen: 21.302 ng

RT: 8.880 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF136644.D

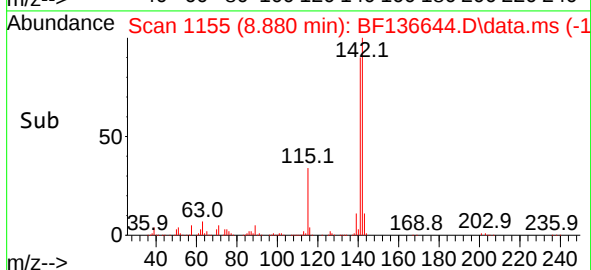
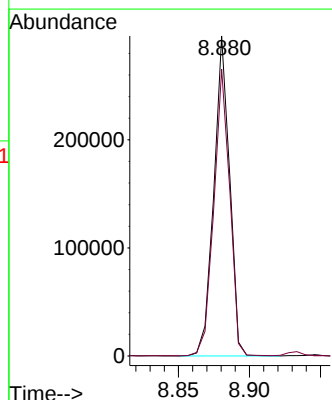
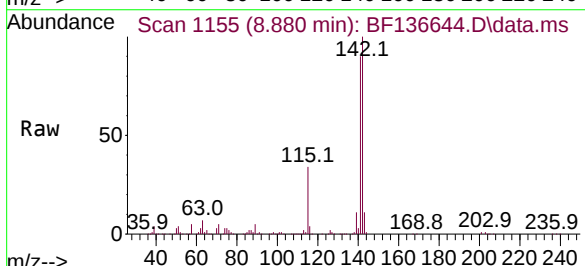
Acq: 20 Dec 2023 11:38

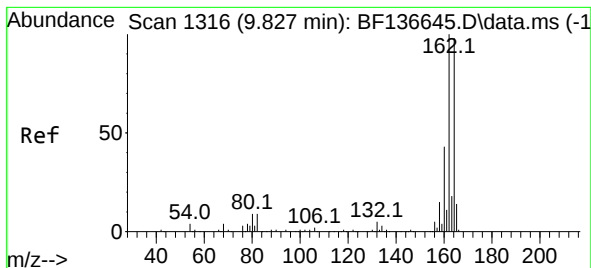
Tgt Ion:142 Resp: 228730

Ion Ratio Lower Upper

142 100

141 89.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.827 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

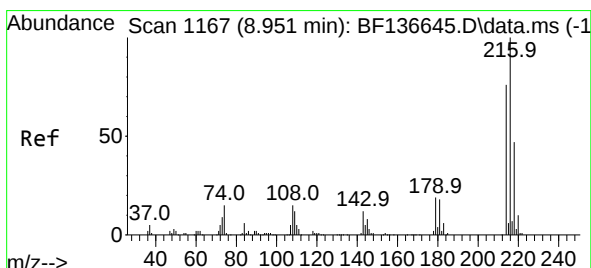
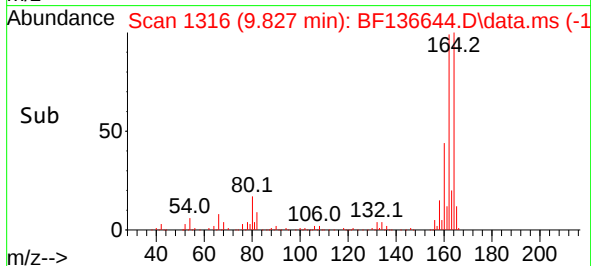
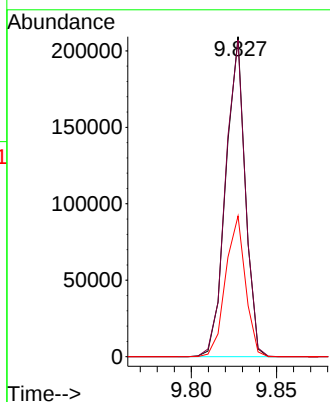
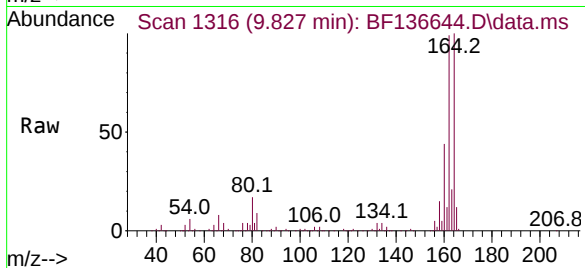
Tgt Ion:164 Resp: 165582

Ion Ratio Lower Upper

164 100

162 98.9 81.6 122.4

160 43.9 34.9 52.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 21.070 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Tgt Ion:216 Resp: 108049

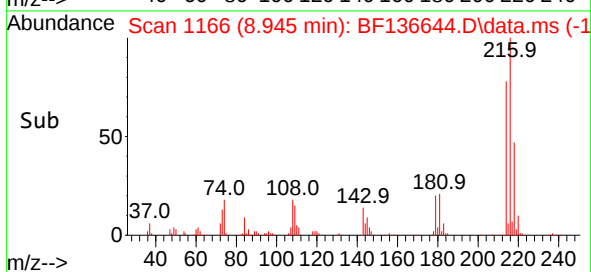
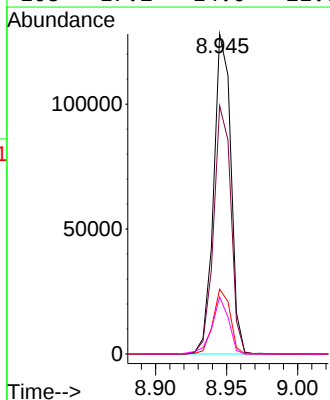
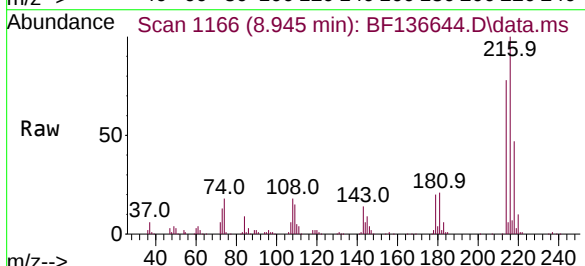
Ion Ratio Lower Upper

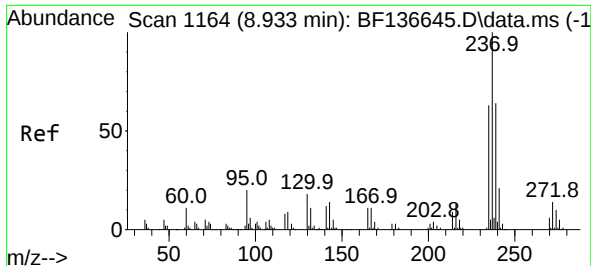
216 100

214 77.9 62.3 93.5

179 20.0 16.4 24.6

108 17.2 14.0 21.0

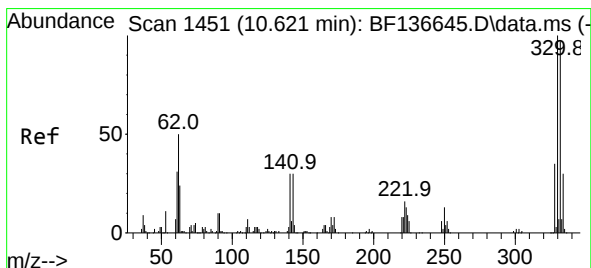
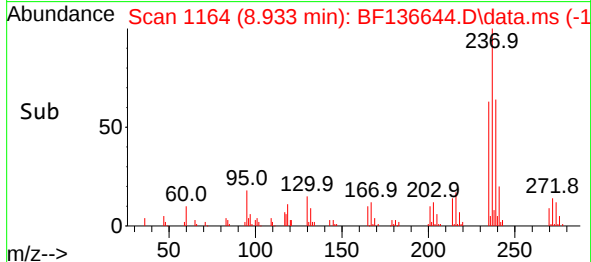
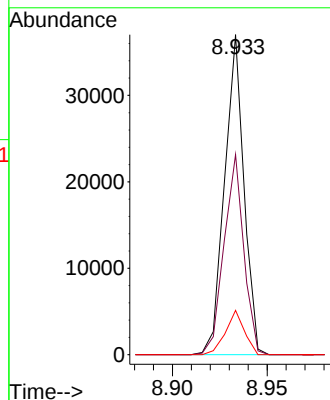
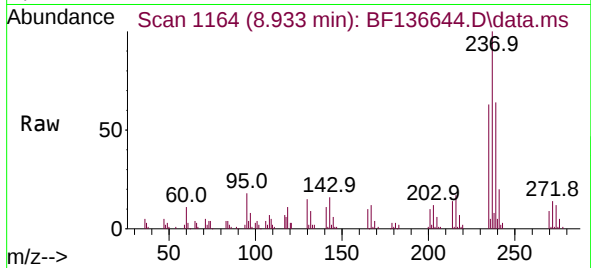




#41
Hexachlorocyclopentadiene
Concen: 20.027 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

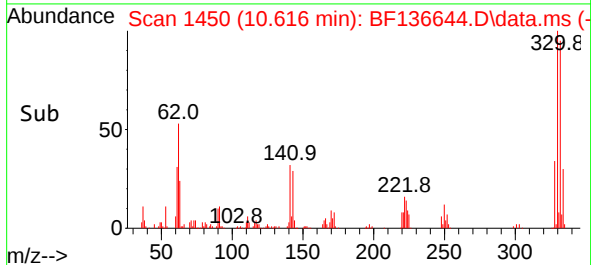
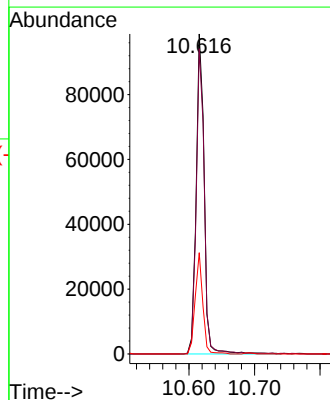
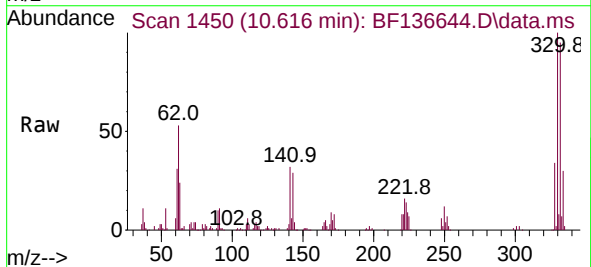
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

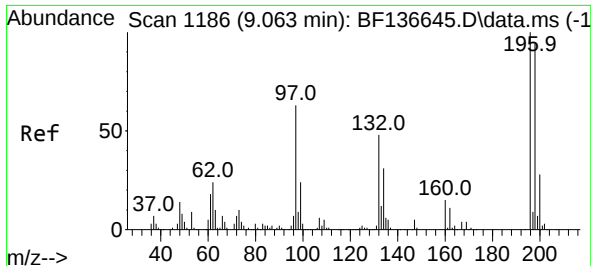
Tgt Ion:237 Resp: 26349
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 13.9 0.0 34.2



#42
2,4,6-Tribromophenol
Concen: 43.007 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:330 Resp: 83867
Ion Ratio Lower Upper
330 100
332 95.6 77.4 116.0
141 30.1 23.4 35.2

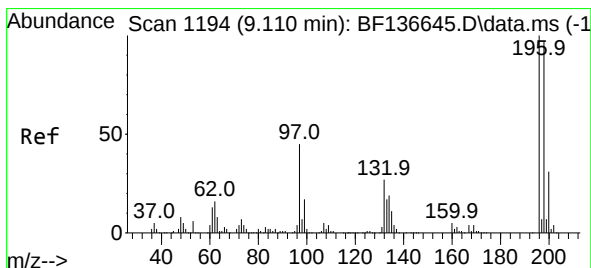
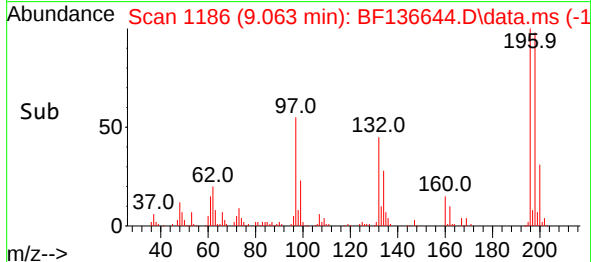
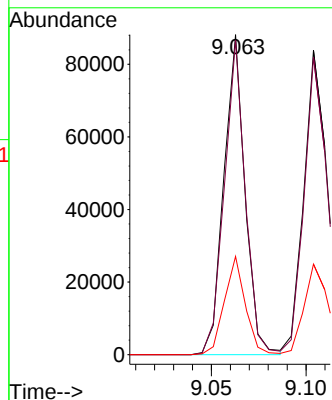
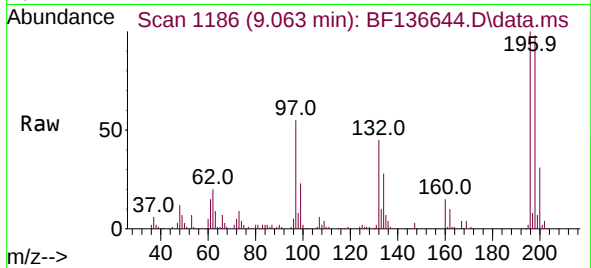




#43
2,4,6-Trichlorophenol
Concen: 20.828 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

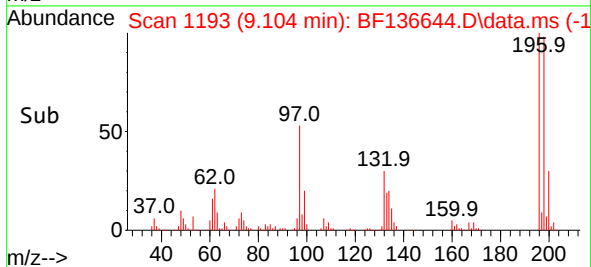
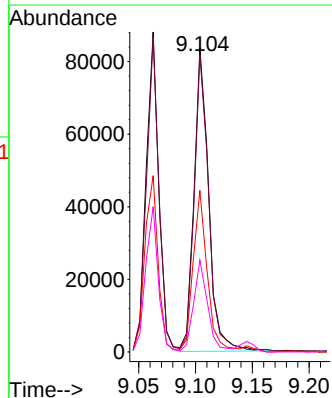
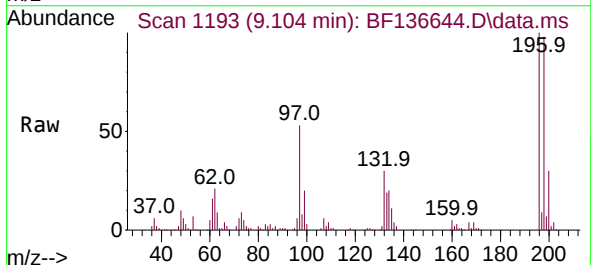
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

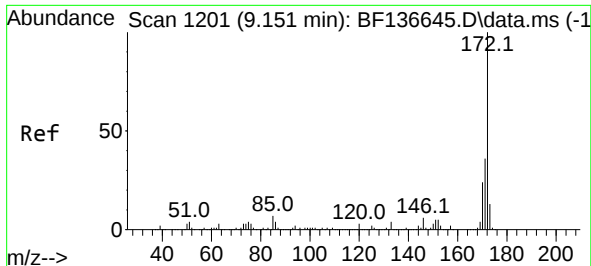
Tgt Ion:196 Resp: 68498
Ion Ratio Lower Upper
196 100
198 98.3 75.1 112.7
200 30.7 22.5 33.7



#44
2,4,5-Trichlorophenol
Concen: 20.513 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:196 Resp: 75175
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.6
97 53.1 36.1 54.1
132 30.2 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 42.695 ng

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

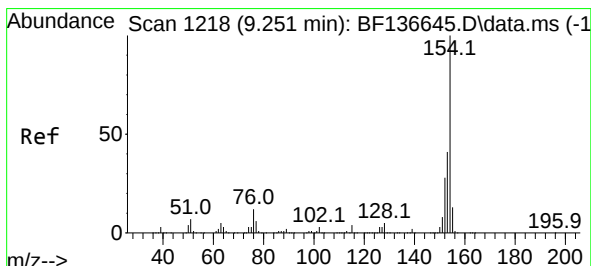
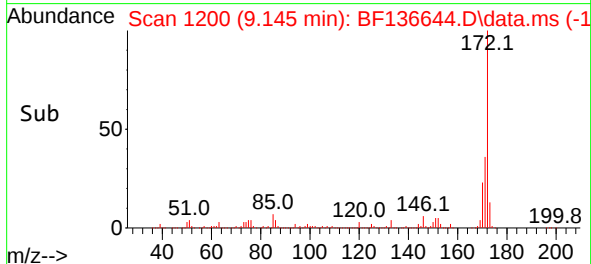
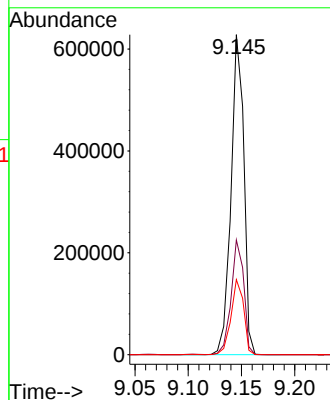
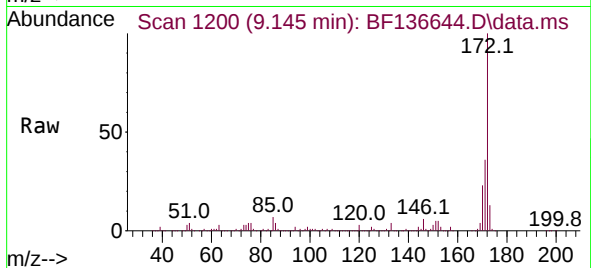
Tgt Ion:172 Resp: 525615

Ion Ratio Lower Upper

172 100

171 35.8 29.0 43.6

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 21.177 ng

RT: 9.245 min Scan# 1217

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

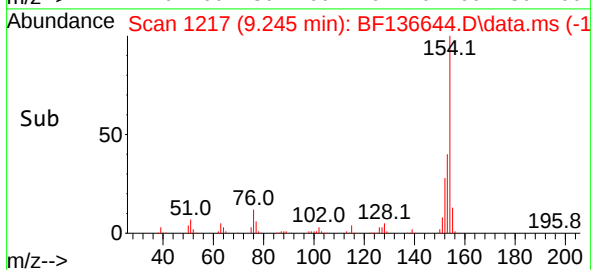
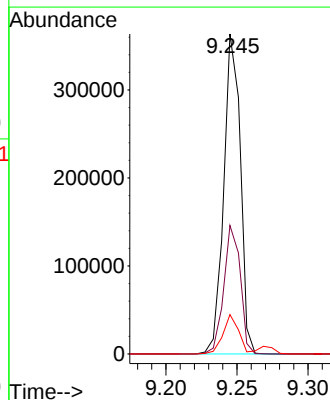
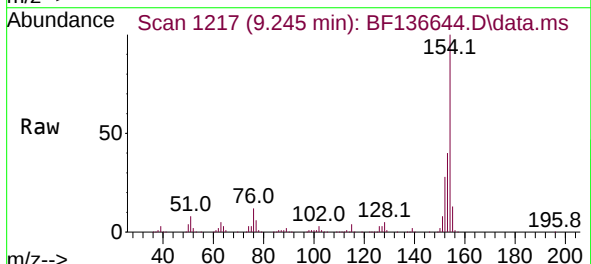
Tgt Ion:154 Resp: 294249

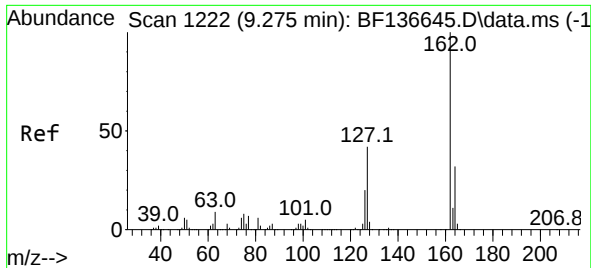
Ion Ratio Lower Upper

154 100

153 40.1 21.1 61.1

76 12.3 0.0 31.7

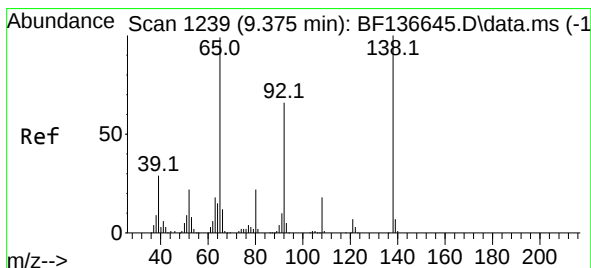
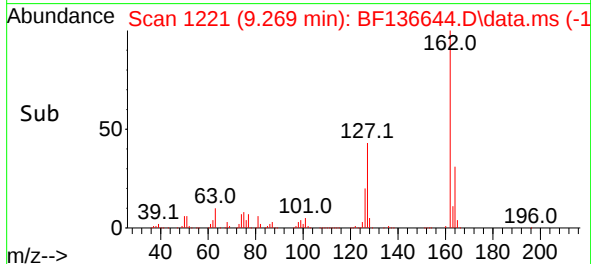
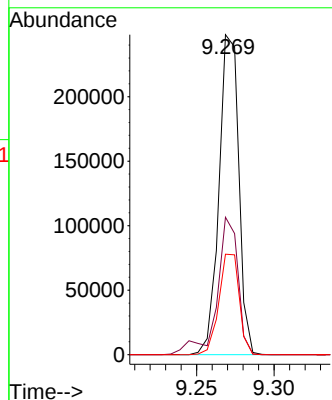
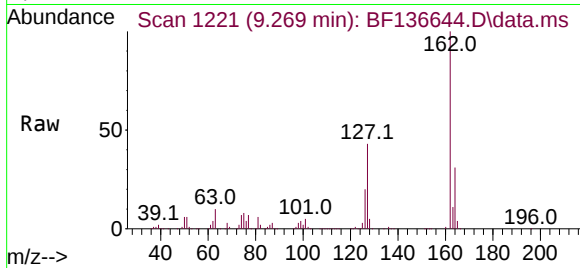




#47
2-Chloronaphthalene
Concen: 20.861 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

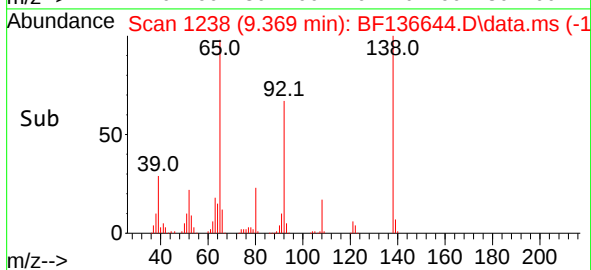
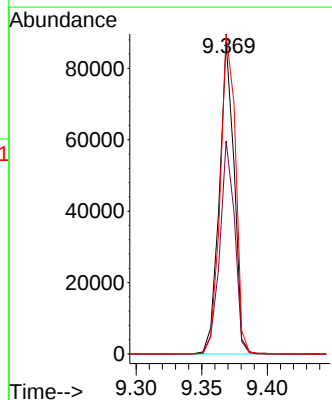
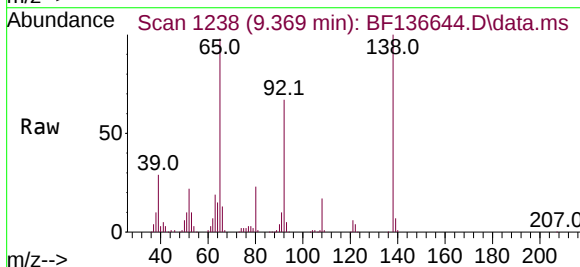
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

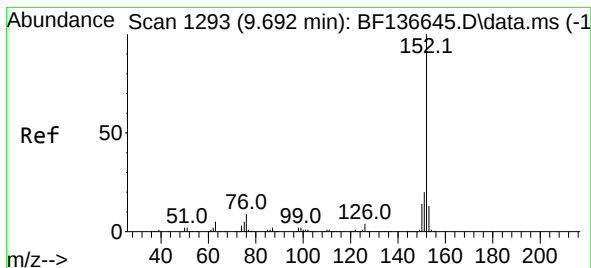
Tgt Ion:162 Resp: 220356
Ion Ratio Lower Upper
162 100
127 42.9 33.6 50.4
164 31.4 25.7 38.5



#48
2-Nitroaniline
Concen: 20.654 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion: 65 Resp: 68318
Ion Ratio Lower Upper
65 100
92 68.2 53.2 79.8
138 102.5 81.1 121.7





#49

Acenaphthylene

Concen: 21.212 ng

RT: 9.686 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

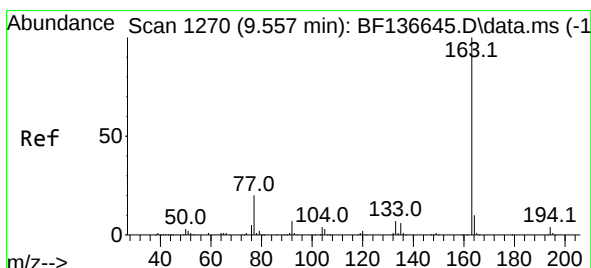
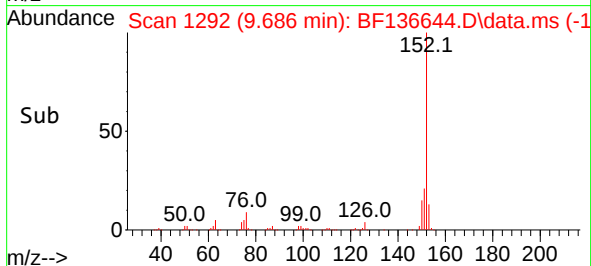
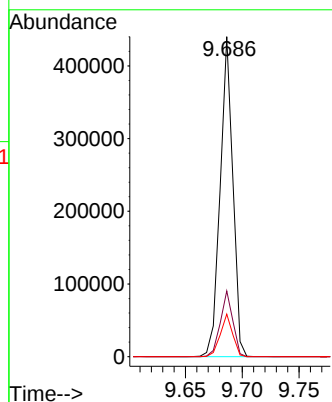
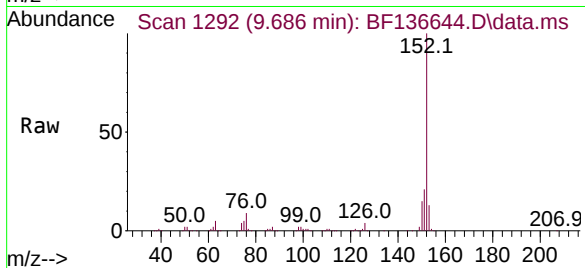
Tgt Ion:152 Resp: 342479

Ion Ratio Lower Upper

152 100

151 20.5 16.2 24.4

153 13.3 10.2 15.2



#50

Dimethylphthalate

Concen: 20.839 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

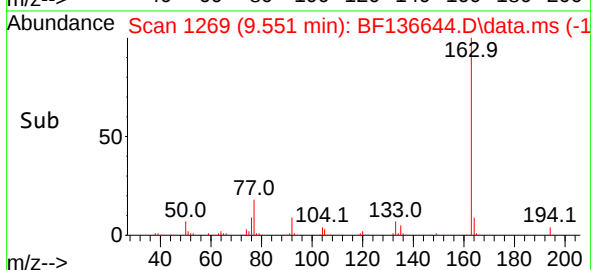
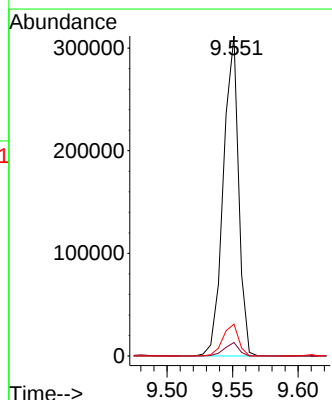
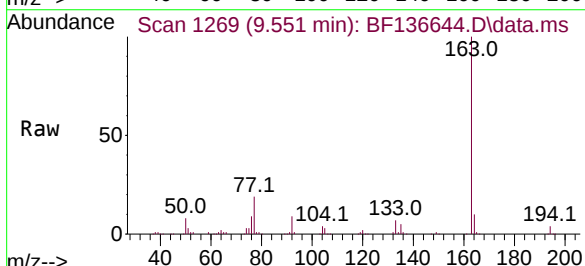
Tgt Ion:163 Resp: 252040

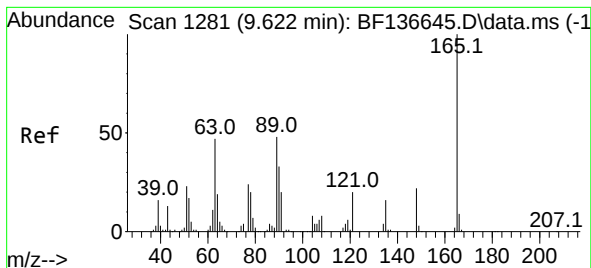
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 9.9 7.8 11.6





#51

2,6-Dinitrotoluene

Concen: 21.261 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

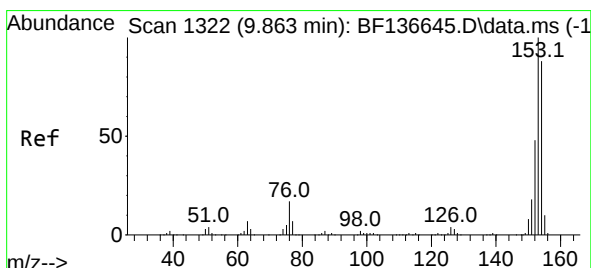
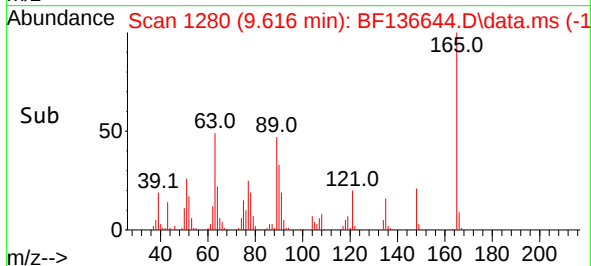
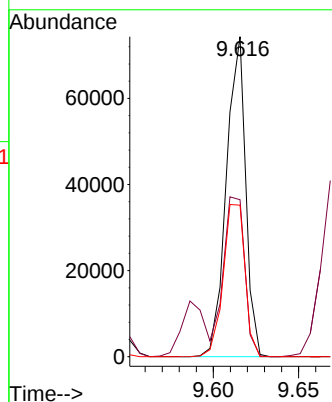
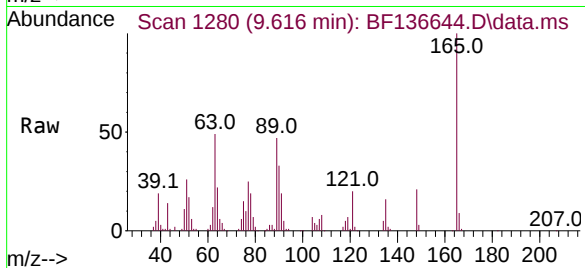
Tgt Ion:165 Resp: 58359

Ion Ratio Lower Upper

165 100

63 49.1 39.8 59.6

89 47.4 38.8 58.2



#52

Acenaphthene

Concen: 20.836 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

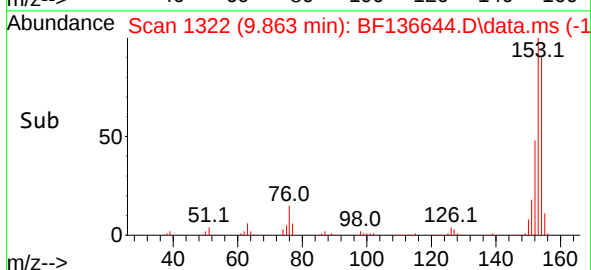
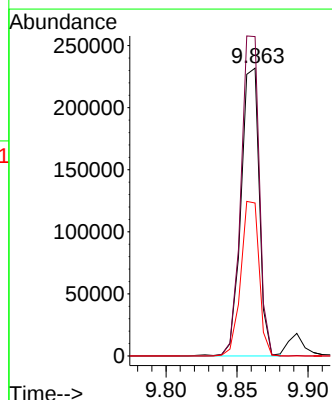
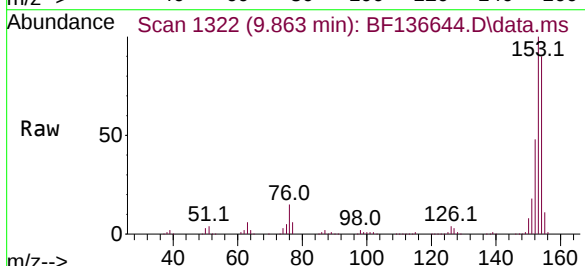
Tgt Ion:154 Resp: 208538

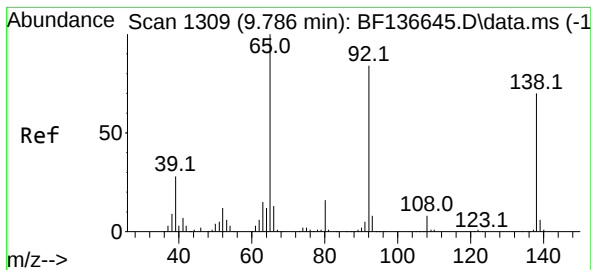
Ion Ratio Lower Upper

154 100

153 111.0 90.7 136.1

152 53.1 43.7 65.5





#53

3-Nitroaniline

Concen: 21.151 ng

RT: 9.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

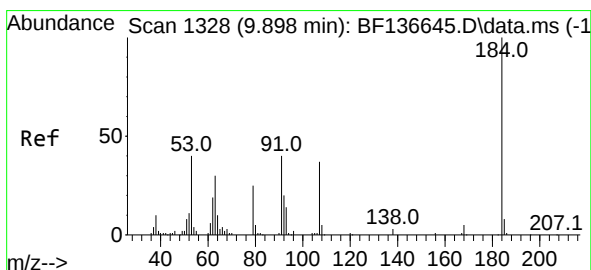
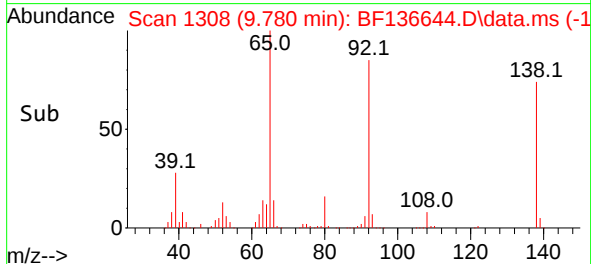
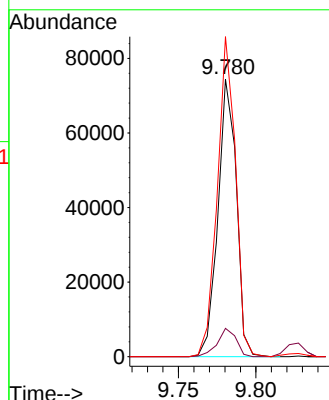
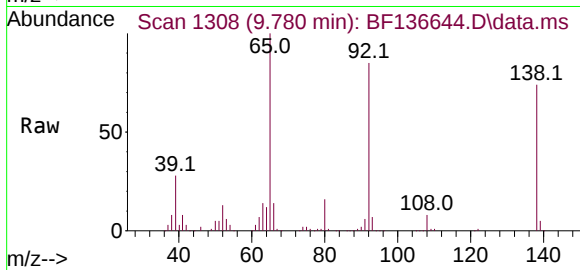
Tgt Ion:138 Resp: 61501

Ion Ratio Lower Upper

138 100

108 10.2 8.6 12.8

92 115.4 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 19.645 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

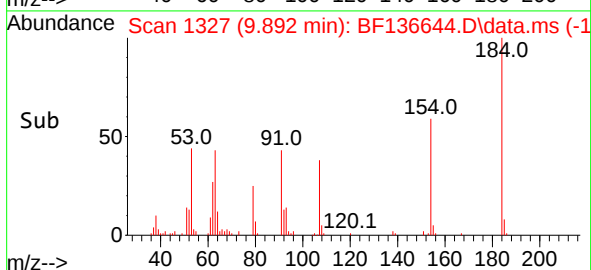
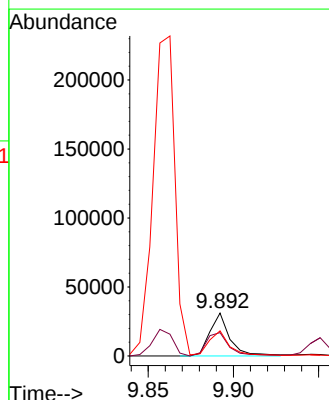
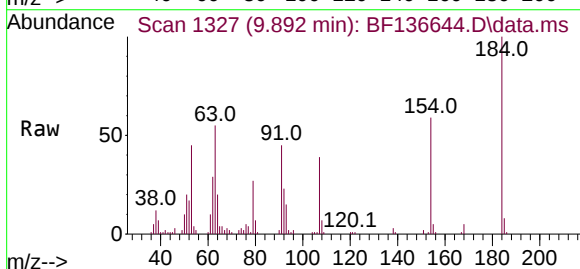
Tgt Ion:184 Resp: 25389

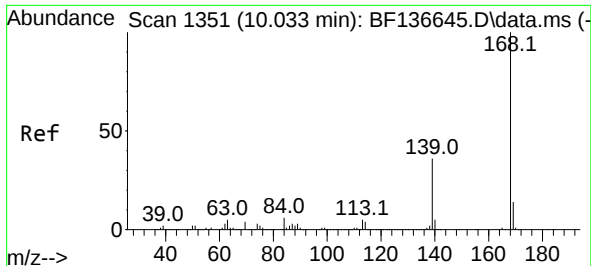
Ion Ratio Lower Upper

184 100

63 54.6 40.9 61.3

154 58.5 42.7 64.1

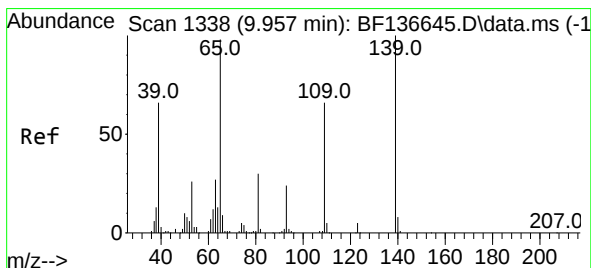
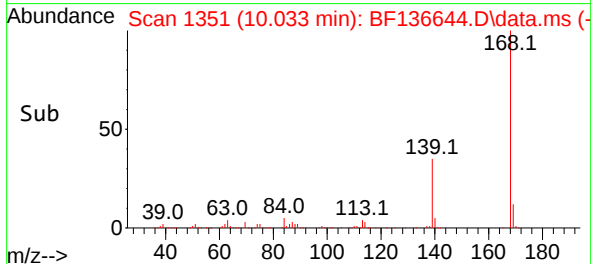
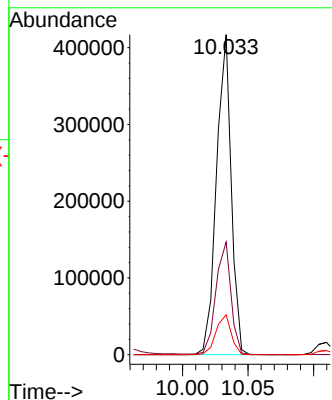
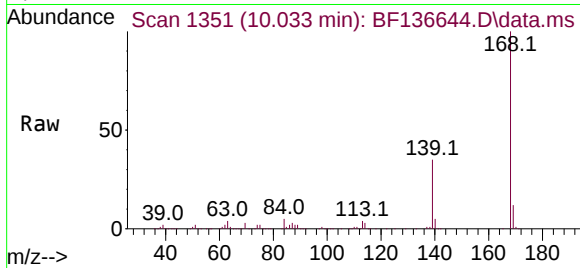




#55
Dibenzofuran
Concen: 21.401 ng
RT: 10.033 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

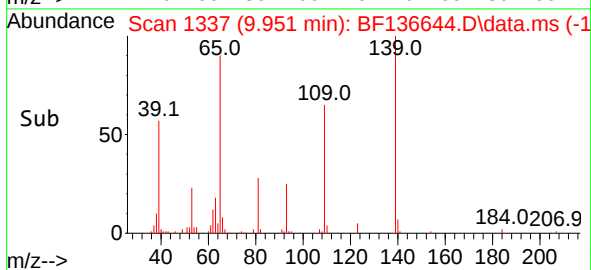
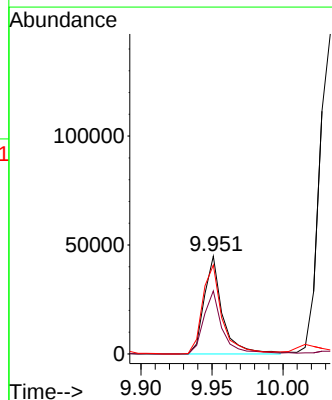
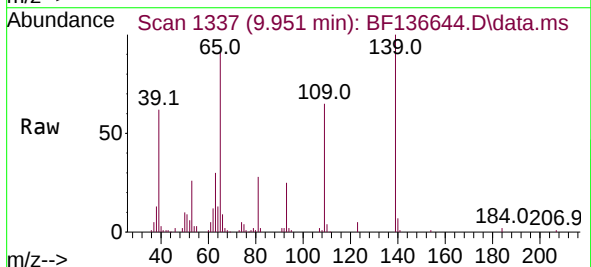
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

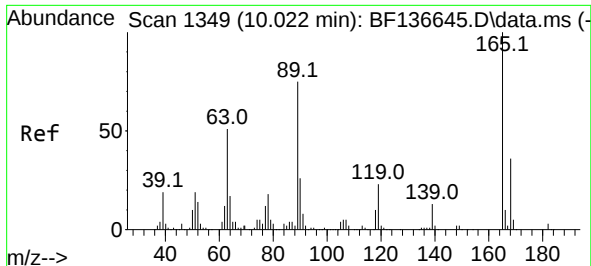
Tgt Ion:168 Resp: 324682
Ion Ratio Lower Upper
168 100
139 35.2 29.3 43.9
169 12.4 11.0 16.4



#56
4-Nitrophenol
Concen: 20.562 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:139 Resp: 40361
Ion Ratio Lower Upper
139 100
109 64.6 45.8 85.8
65 91.1 77.8 117.8

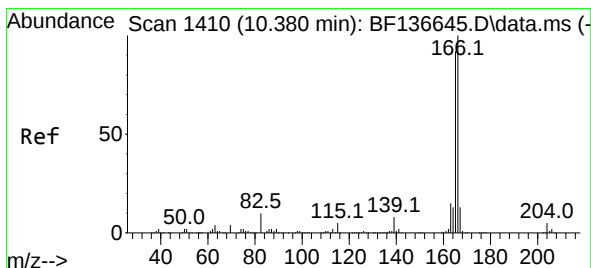
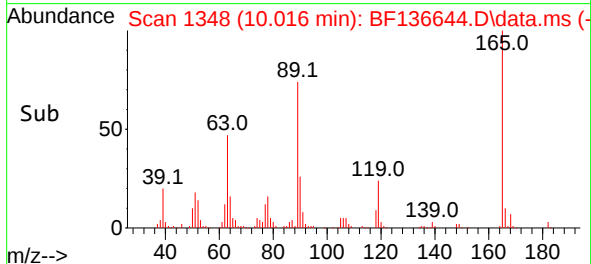
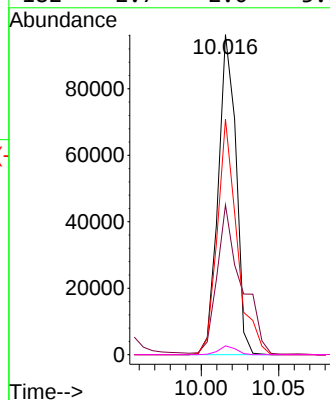
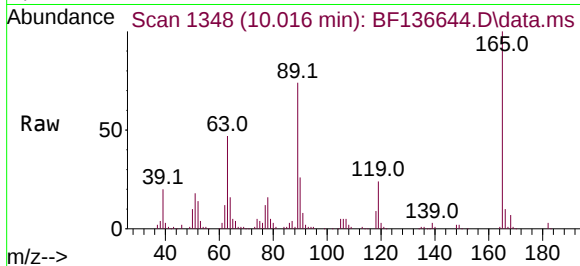




#57
2,4-Dinitrotoluene
Concen: 21.674 ng
RT: 10.016 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

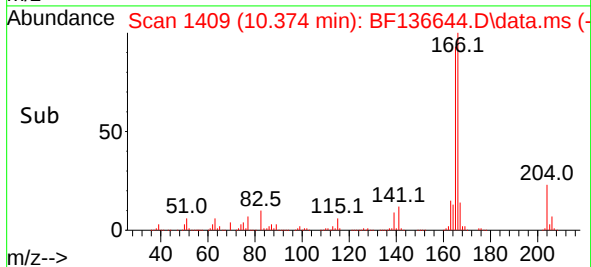
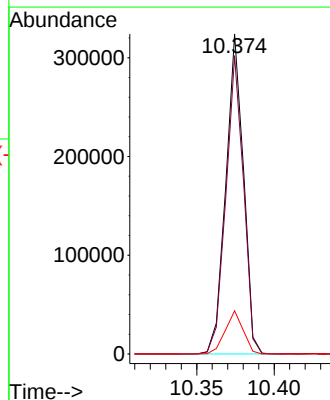
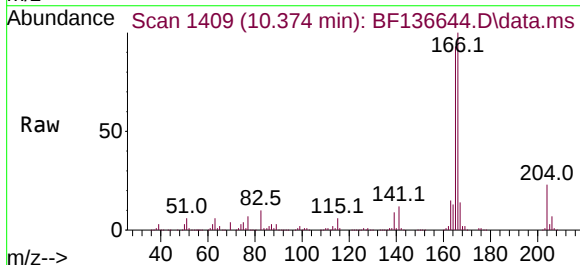
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

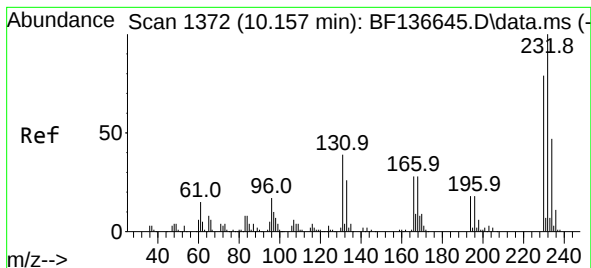
Tgt	Ion:165	Resp:	77233
Ion	Ratio	Lower	Upper
165	100		
63	46.8	41.0	61.6
89	73.6	59.9	89.9
182	2.7	2.0	3.0



#58
Fluorene
Concen: 21.296 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:166	Resp:	256358	
Ion	Ratio	Lower	Upper
166	100		
165	93.2	73.7	110.5
167	13.5	10.4	15.6

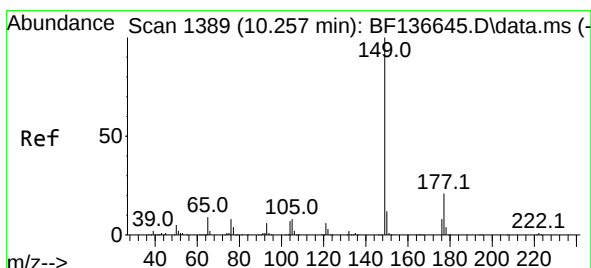
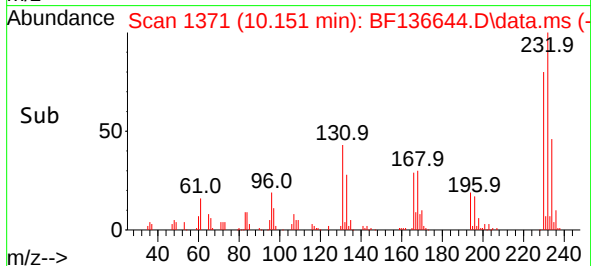
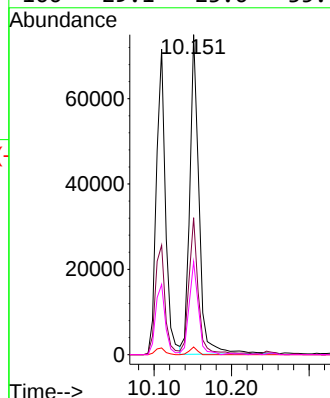
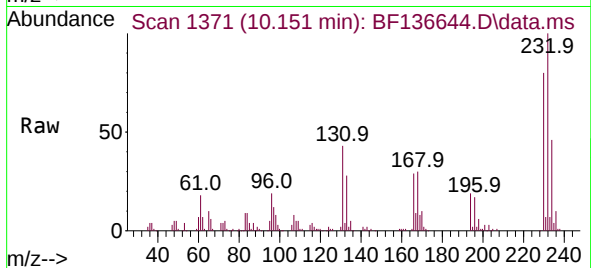




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.867 ng
RT: 10.151 min Scan# 1371
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

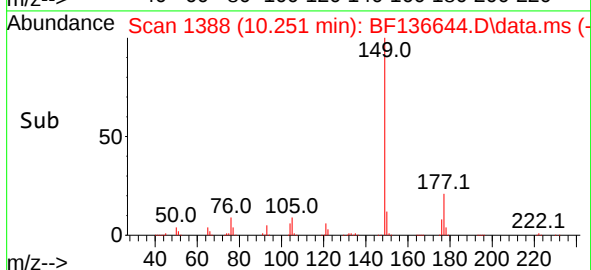
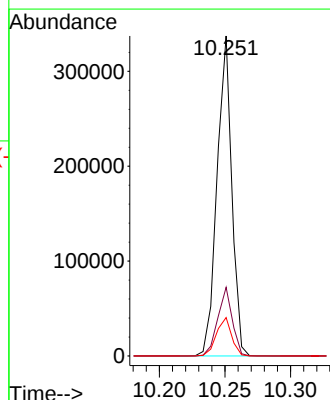
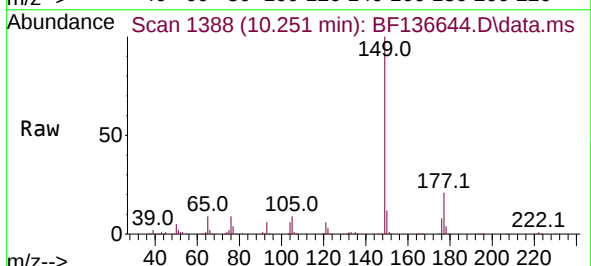
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

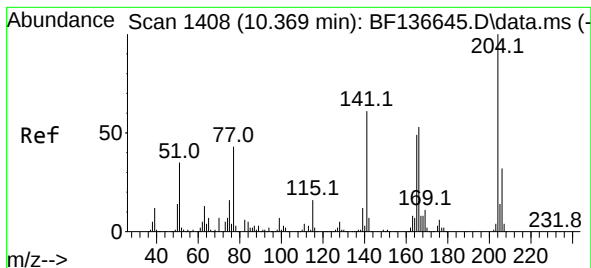
Tgt Ion:232 Resp: 62121
Ion Ratio Lower Upper
232 100
131 42.8 35.1 52.7
130 2.0 1.6 2.4
166 29.1 23.6 35.4



#60
Diethylphthalate
Concen: 20.982 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:149 Resp: 263305
Ion Ratio Lower Upper
149 100
177 21.5 16.9 25.3
150 12.0 9.3 13.9

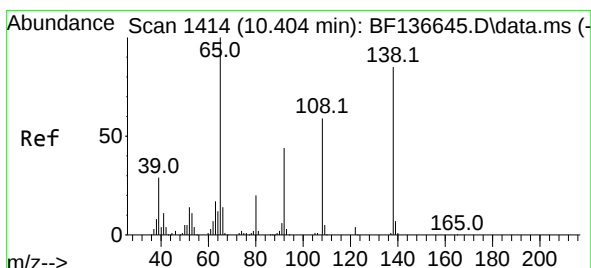
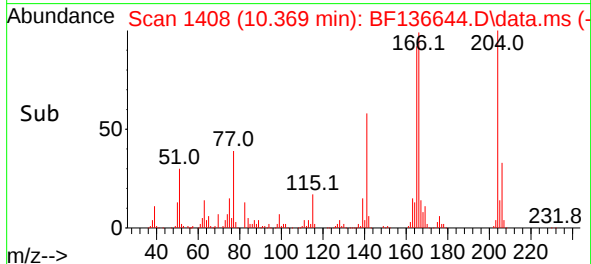
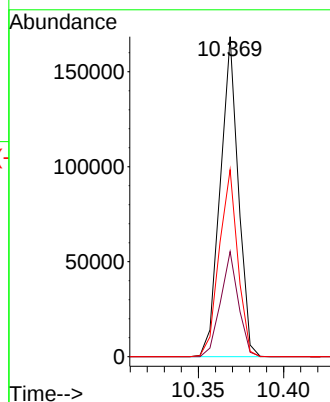
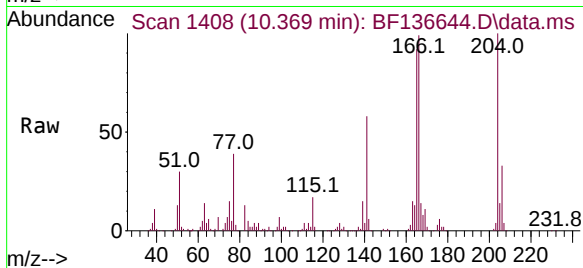




#61
4-Chlorophenyl-phenylether
Concen: 21.271 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

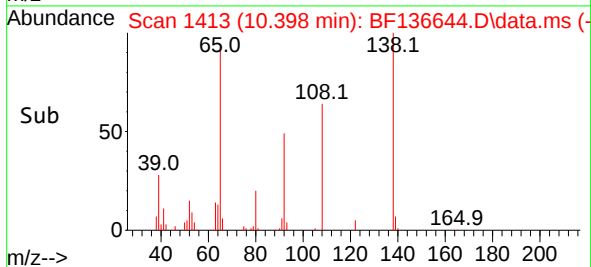
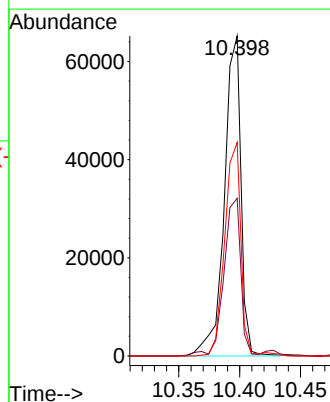
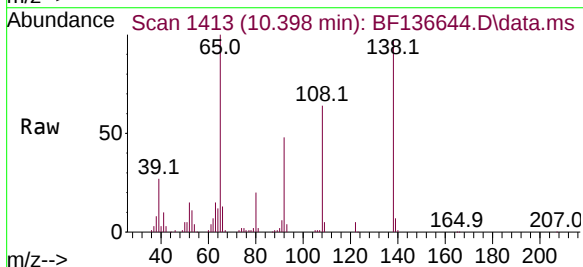
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

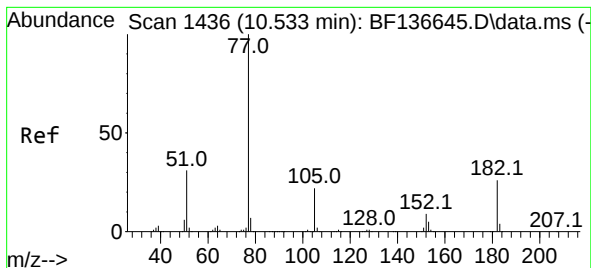
Tgt Ion:204 Resp: 124458
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 58.4 48.4 72.6



#62
4-Nitroaniline
Concen: 21.615 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:138 Resp: 62085
Ion Ratio Lower Upper
138 100
92 49.3 32.1 72.1
108 66.7 50.1 90.1





#63

Azobenzene

Concen: 21.343 ng

RT: 10.527 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 250151

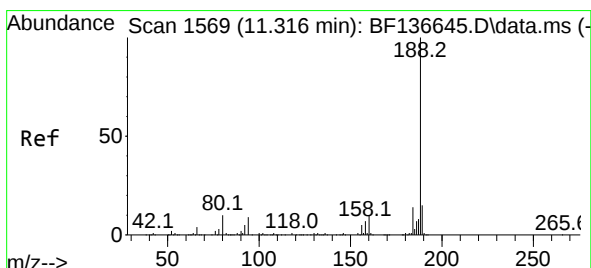
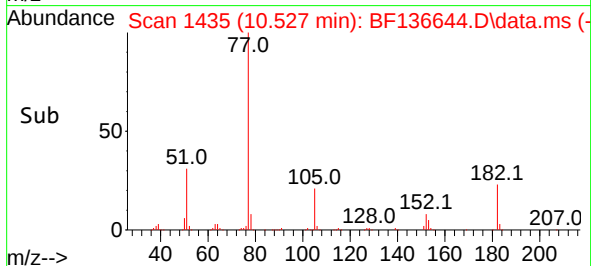
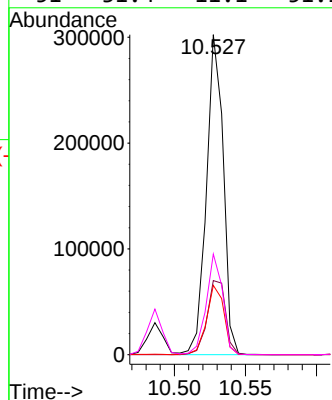
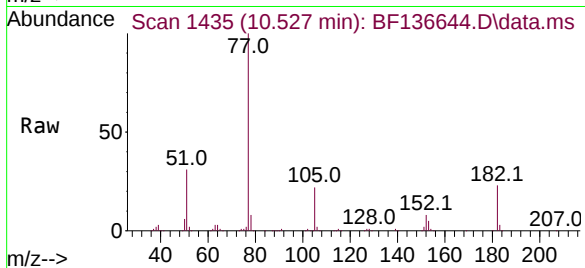
Ion Ratio Lower Upper

77 100

182 23.1 6.0 46.0

105 21.6 2.3 42.3

51 31.4 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

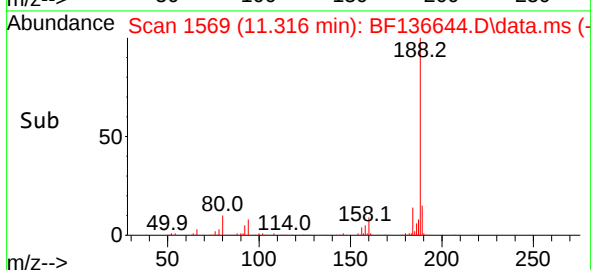
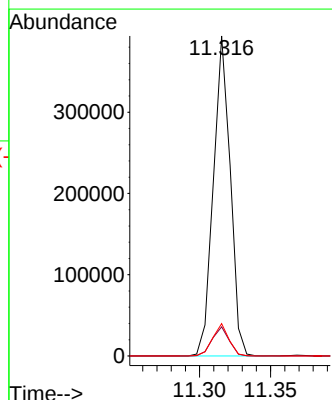
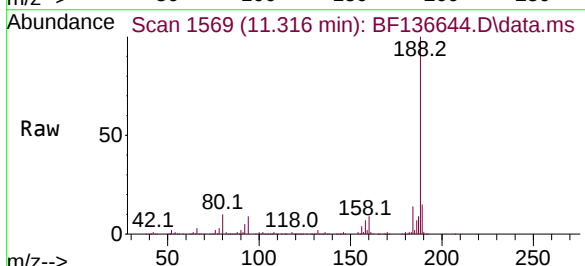
Tgt Ion: 188 Resp: 324874

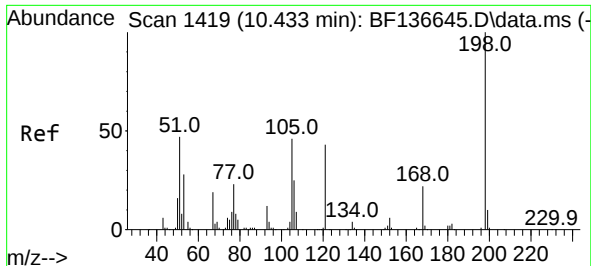
Ion Ratio Lower Upper

188 100

94 9.1 7.5 11.3

80 10.1 8.1 12.1

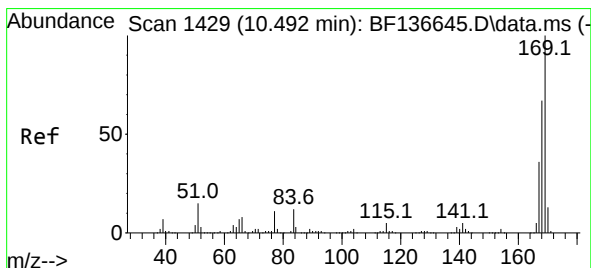
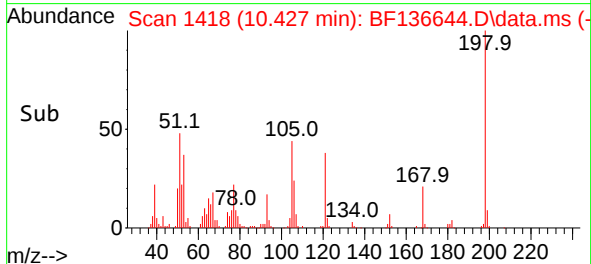
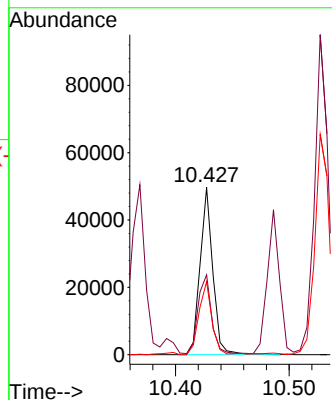
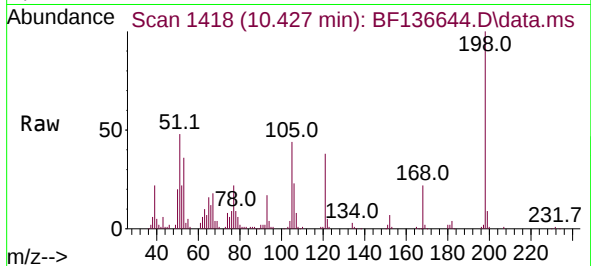




#65
4,6-Dinitro-2-methylphenol
Concen: 20.864 ng
RT: 10.427 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

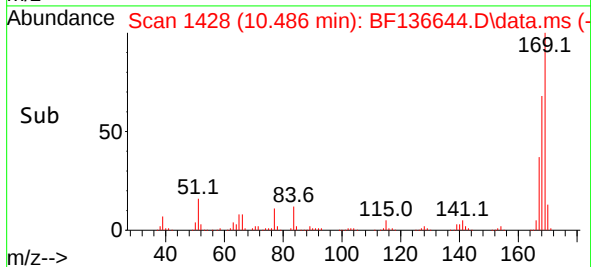
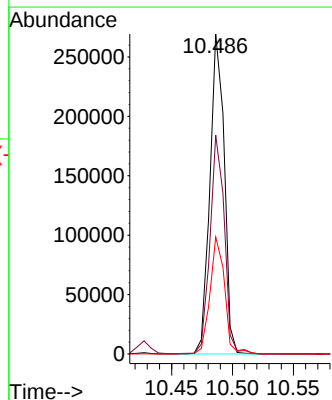
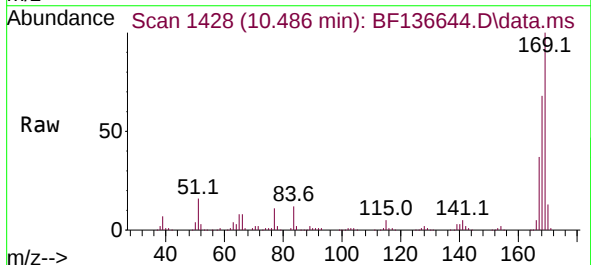
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

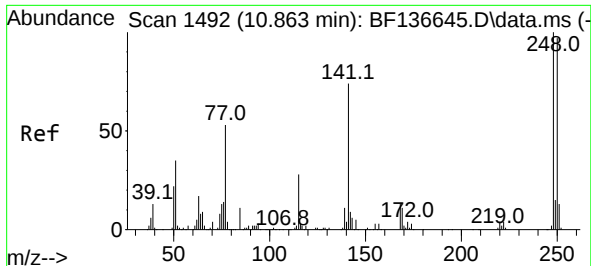
Tgt Ion:198 Resp: 38846
Ion Ratio Lower Upper
198 100
51 47.6 34.1 74.1
105 43.6 27.3 67.3



#66
n-Nitrosodiphenylamine
Concen: 20.817 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:169 Resp: 219685
Ion Ratio Lower Upper
169 100
168 68.4 53.8 80.6
167 36.6 28.7 43.1

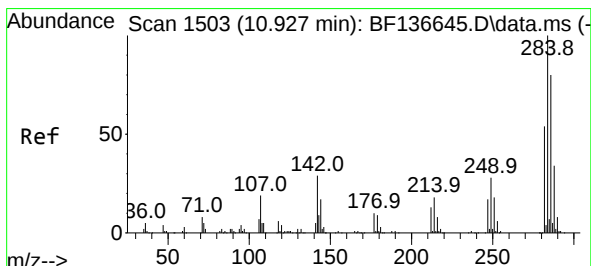
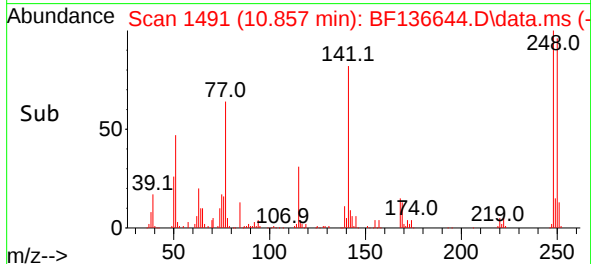
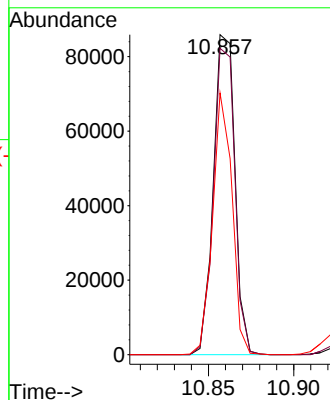
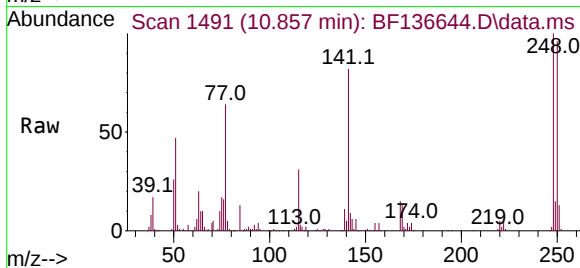




#67
4-Bromophenyl-phenylether
Concen: 20.922 ng
RT: 10.857 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

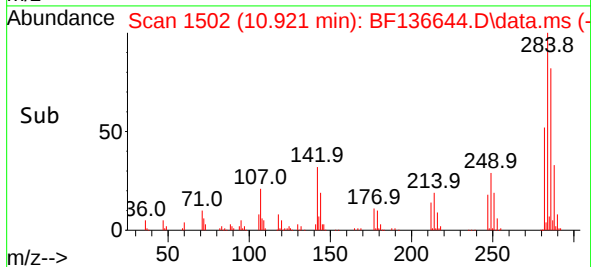
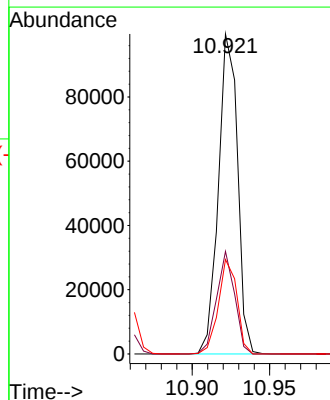
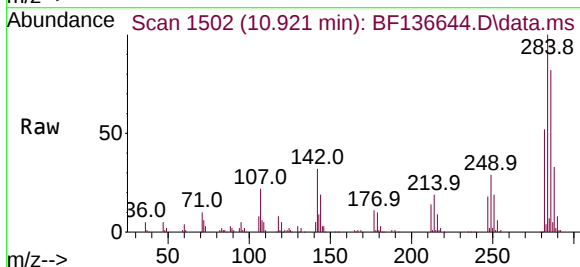
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

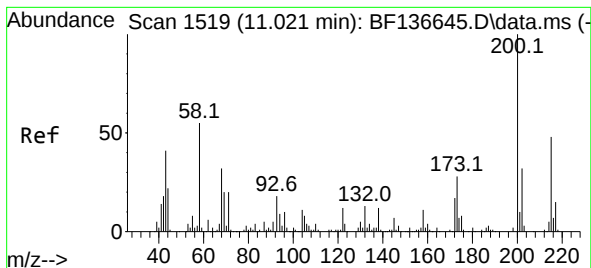
Tgt Ion:248 Resp: 75487
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.6
141 81.8 59.2 88.8



#68
Hexachlorobenzene
Concen: 21.284 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:284 Resp: 85577
Ion Ratio Lower Upper
284 100
142 32.1 23.4 35.0
249 29.5 22.3 33.5





#69

Atrazine

Concen: 19.815 ng

RT: 11.016 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

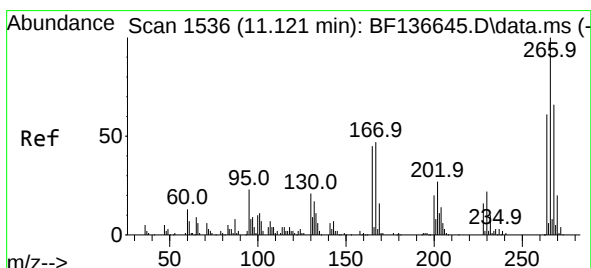
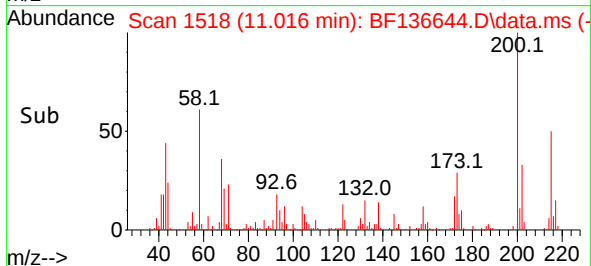
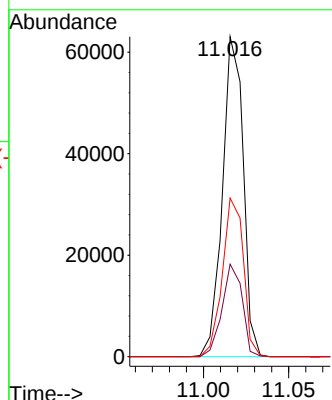
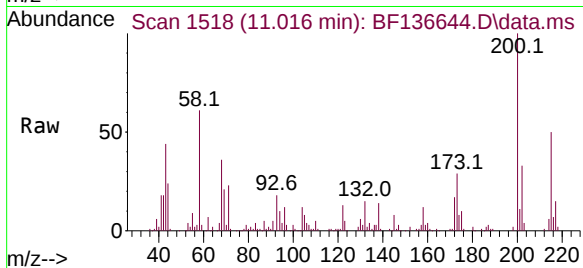
Tgt Ion:200 Resp: 53486

Ion Ratio Lower Upper

200 100

173 28.9 7.6 47.6

215 49.5 28.3 68.3



#70

Pentachlorophenol

Concen: 20.917 ng

RT: 11.121 min Scan# 1536

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

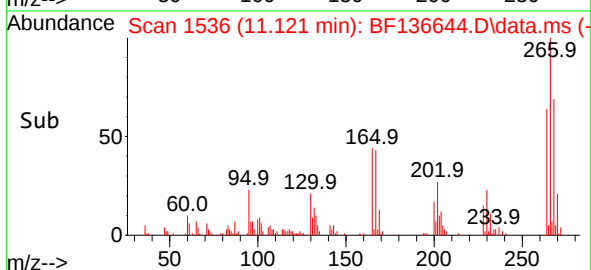
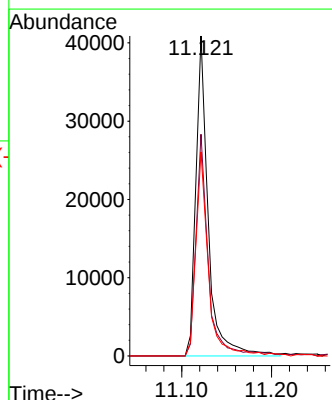
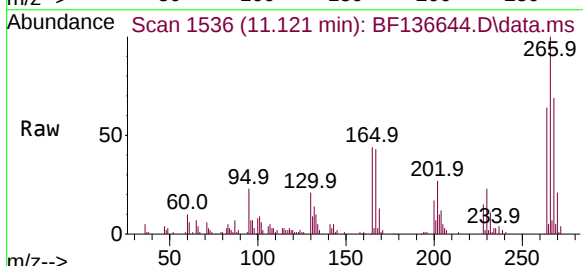
Tgt Ion:266 Resp: 39201

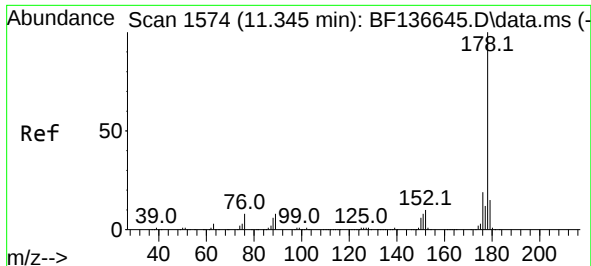
Ion Ratio Lower Upper

266 100

268 69.3 52.6 78.8

264 63.8 49.0 73.4

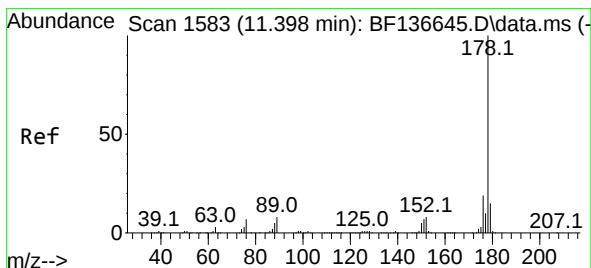
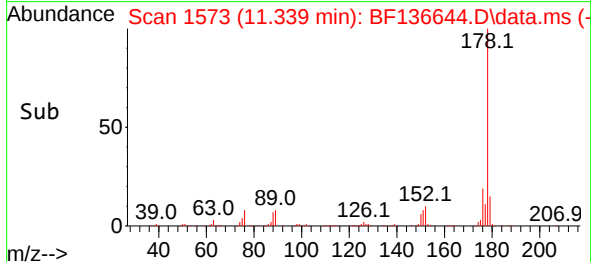
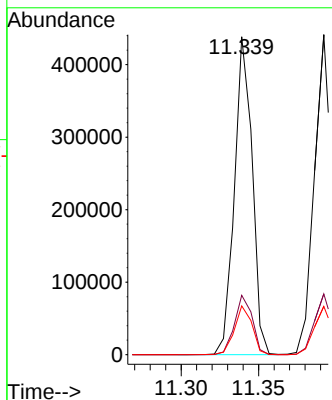
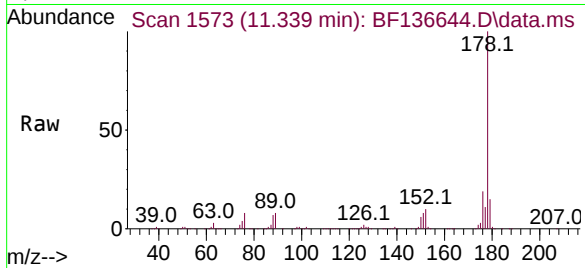




#71
Phenanthrene
Concen: 20.958 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

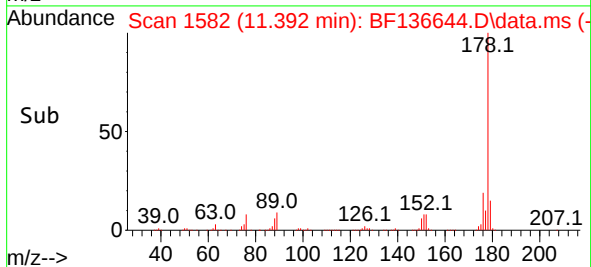
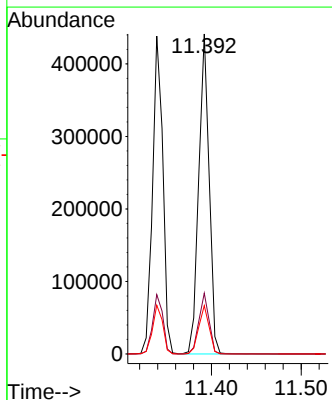
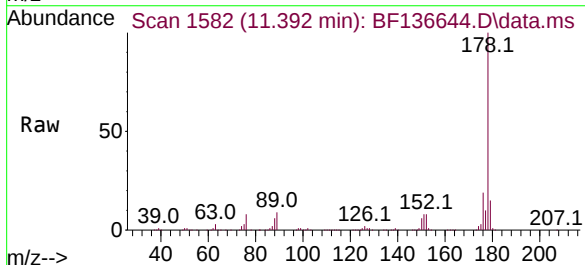
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

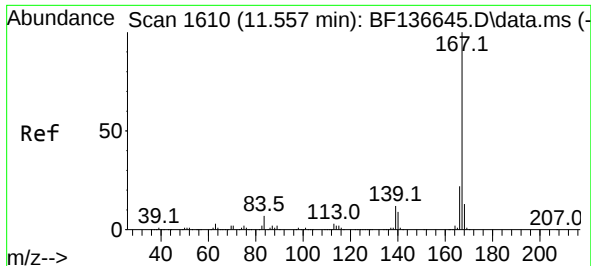
Tgt Ion:178 Resp: 349354
Ion Ratio Lower Upper
178 100
176 18.7 15.3 22.9
179 15.3 11.9 17.9



#72
Anthracene
Concen: 21.061 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:178 Resp: 355552
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.1 11.8 17.6

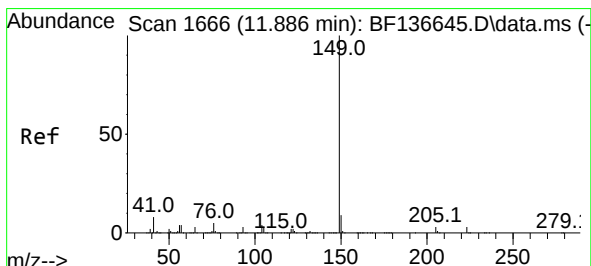
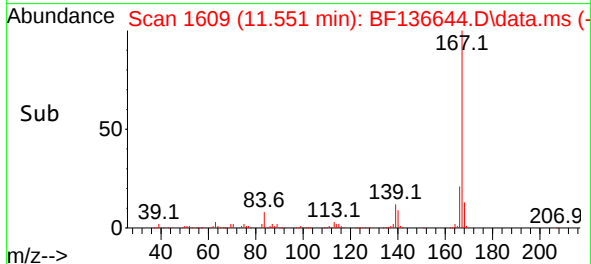
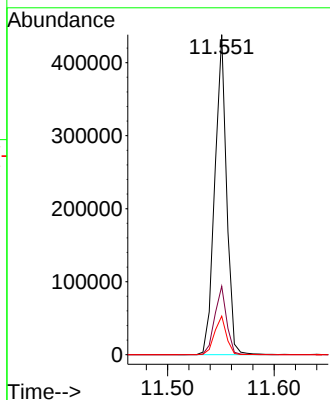
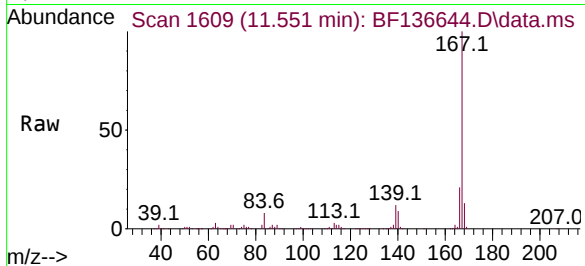




#73
Carbazole
Concen: 21.176 ng
RT: 11.551 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

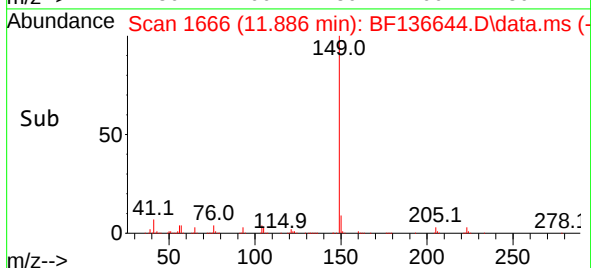
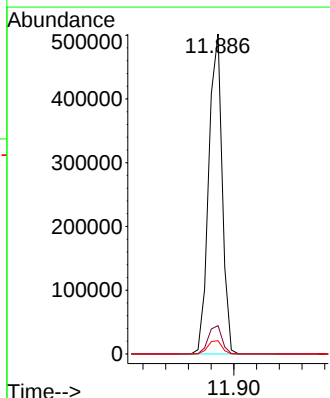
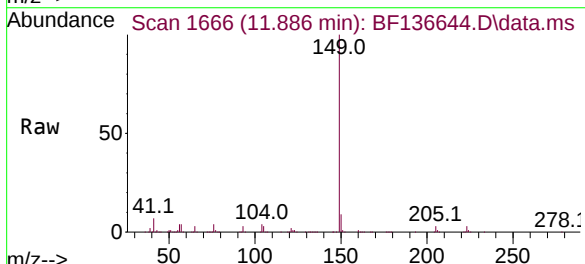
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

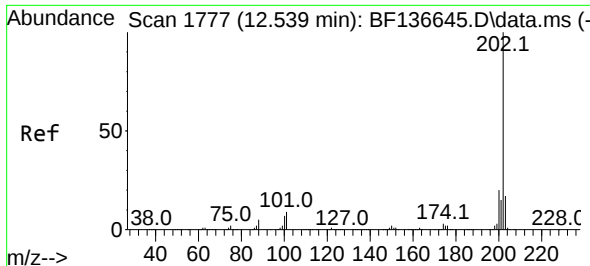
Tgt Ion:167 Resp: 337050
Ion Ratio Lower Upper
167 100
166 21.4 17.3 25.9
139 12.0 9.8 14.6



#74
Di-n-butylphthalate
Concen: 21.132 ng
RT: 11.886 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:149 Resp: 410415
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.2 3.6 5.4

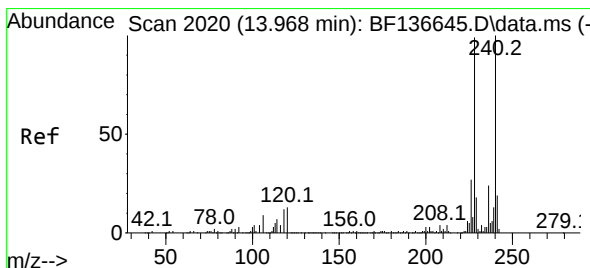
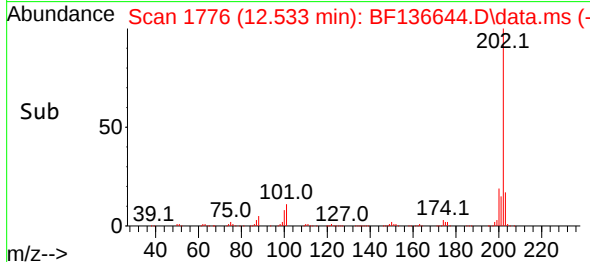
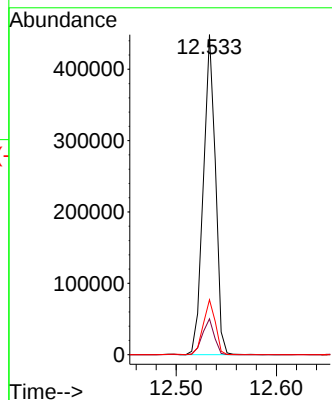
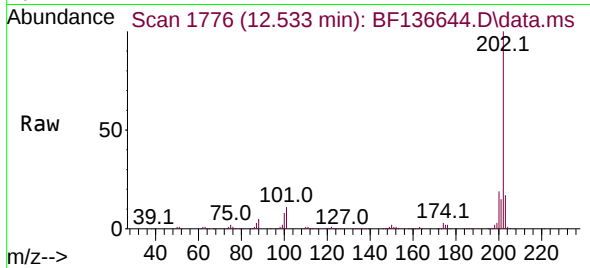




#75
Fluoranthene
Concen: 21.147 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

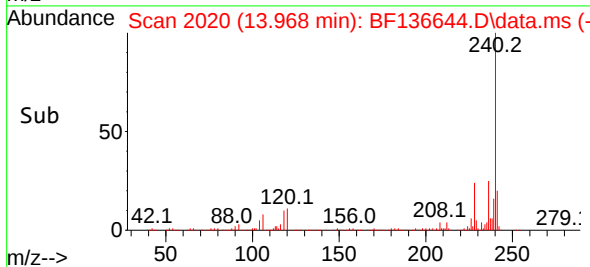
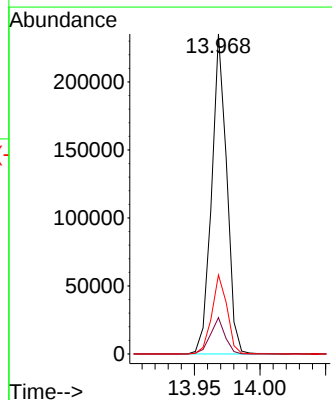
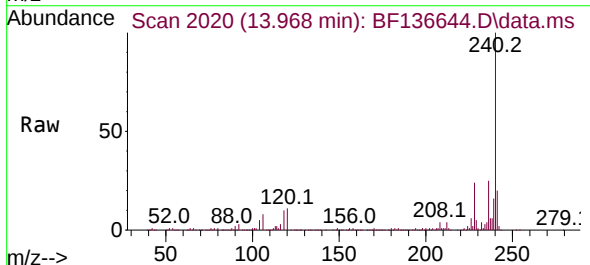
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

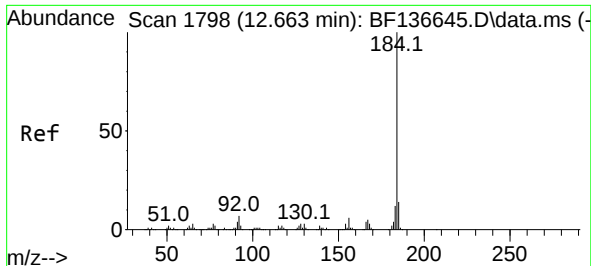
Tgt Ion:202 Resp: 377072
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.3
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:240 Resp: 188342
Ion Ratio Lower Upper
240 100
120 11.4 10.3 15.5
236 24.7 19.4 29.2

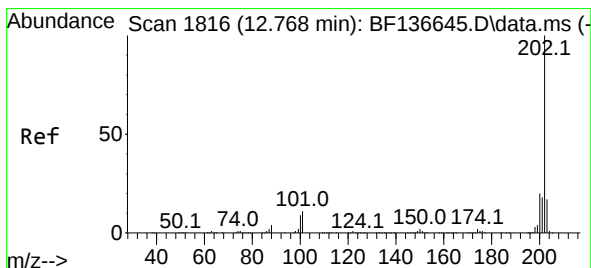
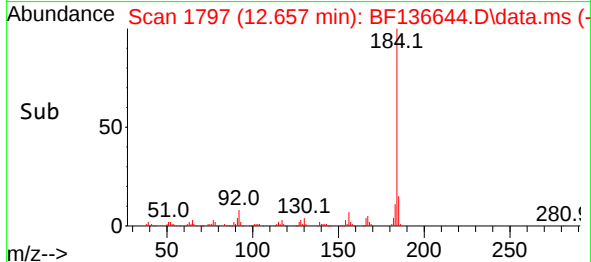
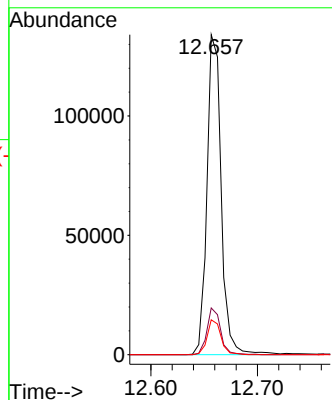
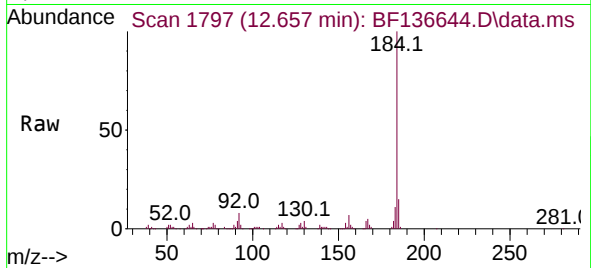




#77
Benzidine
Concen: 22.507 ng
RT: 12.657 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

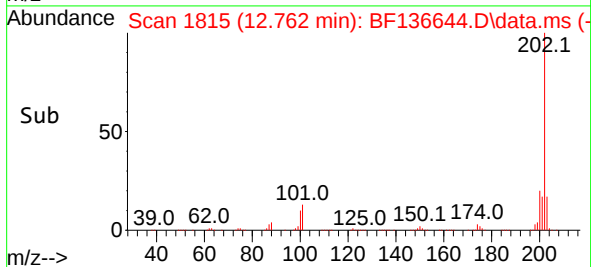
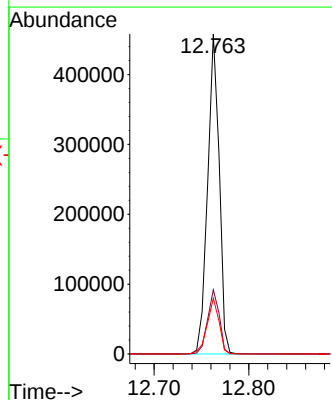
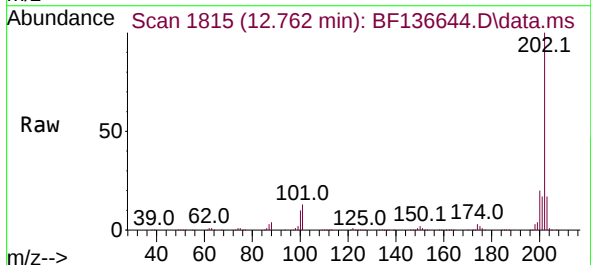
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

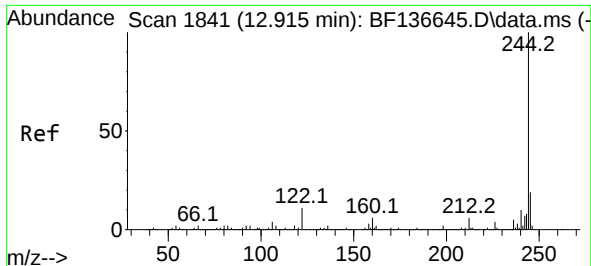
Tgt Ion:184 Resp: 124988
Ion Ratio Lower Upper
184 100
185 14.6 11.2 16.8
183 10.9 9.3 13.9



#78
Pyrene
Concen: 20.969 ng
RT: 12.762 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:202 Resp: 387697
Ion Ratio Lower Upper
202 100
200 20.1 15.9 23.9
203 17.4 13.8 20.6

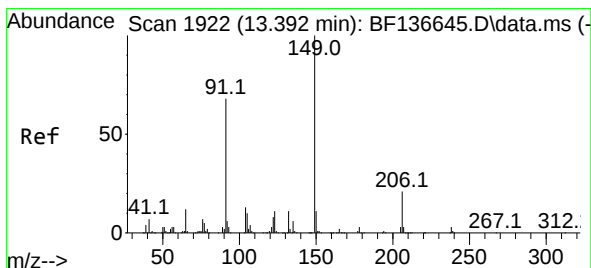
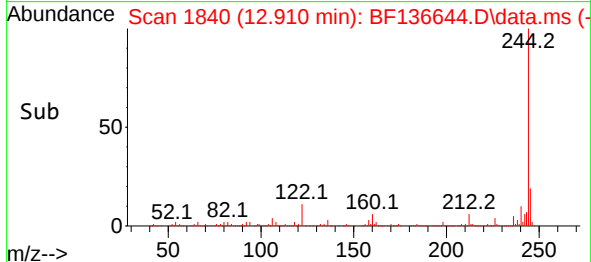
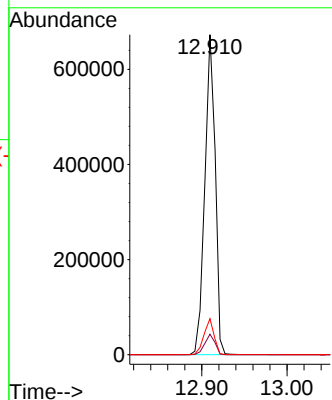
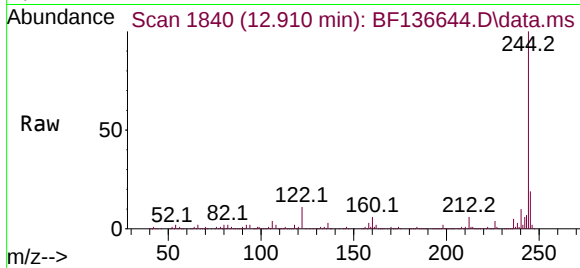




#79
 Terphenyl-d14
 Concen: 42.178 ng
 RT: 12.910 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

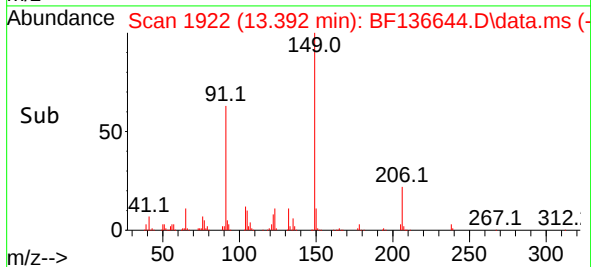
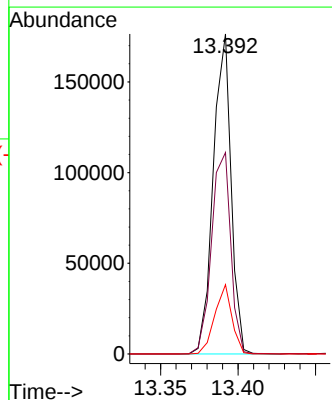
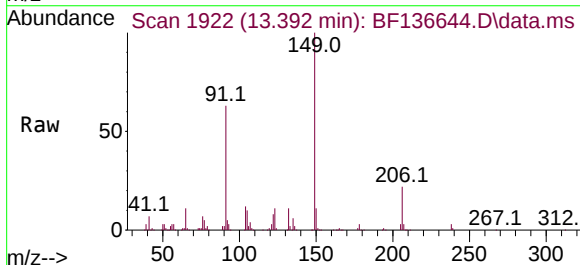
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

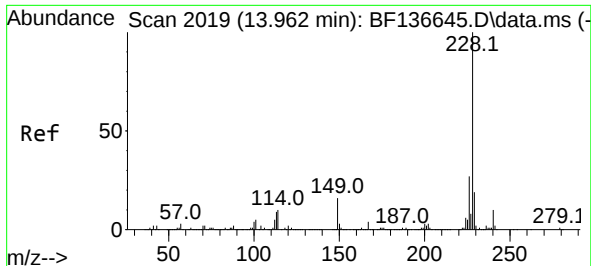
Tgt Ion:244 Resp: 568447
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 20.948 ng
 RT: 13.392 min Scan# 1922
 Delta R.T. -0.000 min
 Lab File: BF136644.D
 Acq: 20 Dec 2023 11:38

Tgt Ion:149 Resp: 140927
 Ion Ratio Lower Upper
 149 100
 91 62.9 54.1 81.1
 206 21.7 17.1 25.7

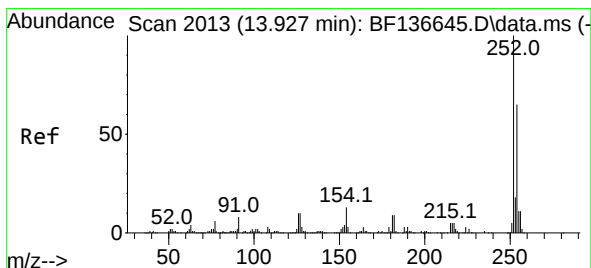
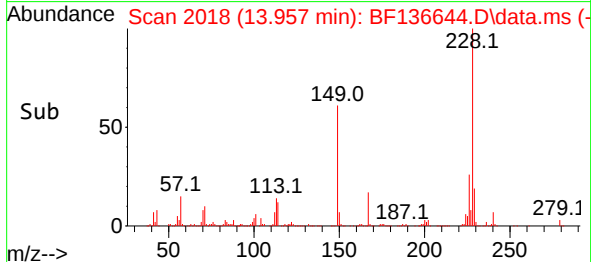
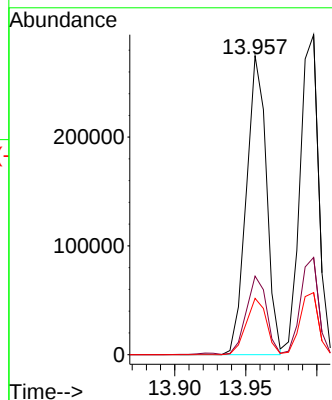
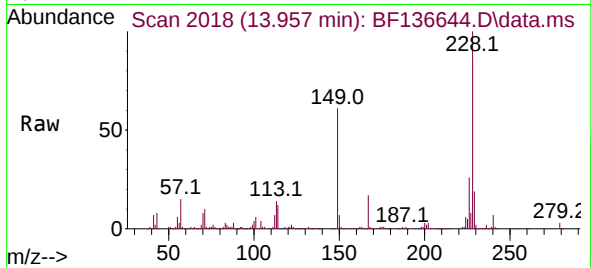




#81
Benzo(a)anthracene
Concen: 20.666 ng
RT: 13.957 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

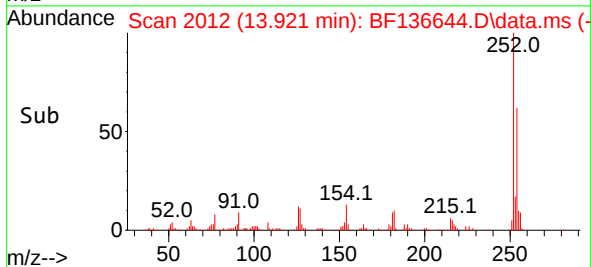
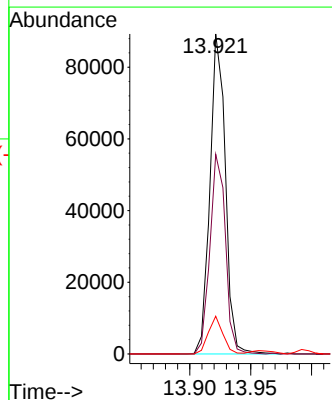
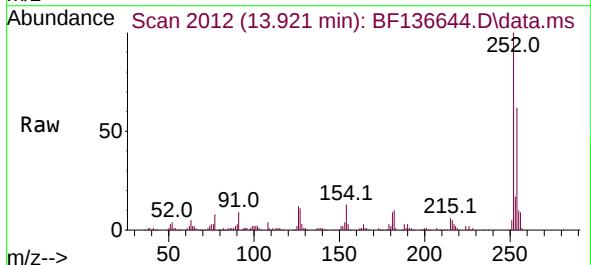
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

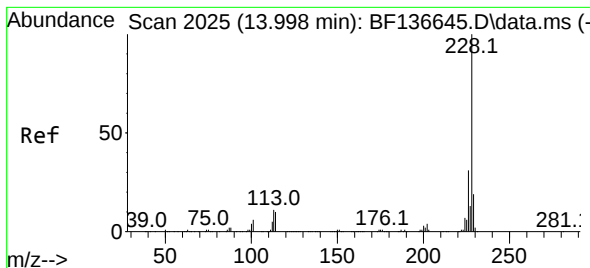
Tgt Ion:228 Resp: 270276
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.0
229 18.9 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 21.236 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:252 Resp: 78873
Ion Ratio Lower Upper
252 100
254 62.4 52.2 78.4
126 11.8 8.0 12.0





#83

Chrysene

Concen: 20.965 ng

RT: 13.998 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

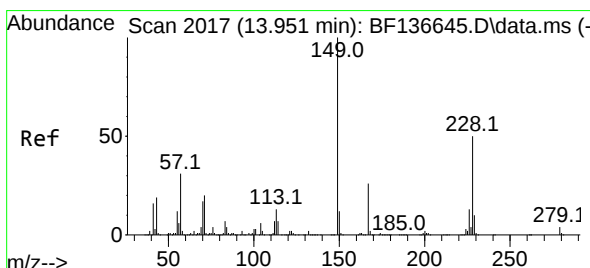
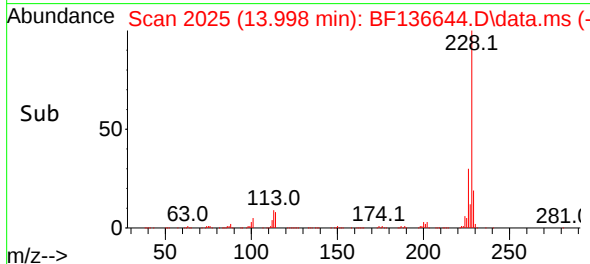
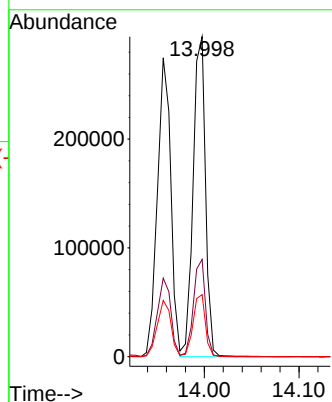
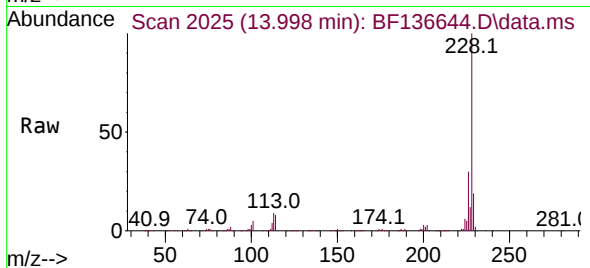
Tgt Ion:228 Resp: 268129

Ion Ratio Lower Upper

228 100

226 30.4 24.7 37.1

229 19.4 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.661 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

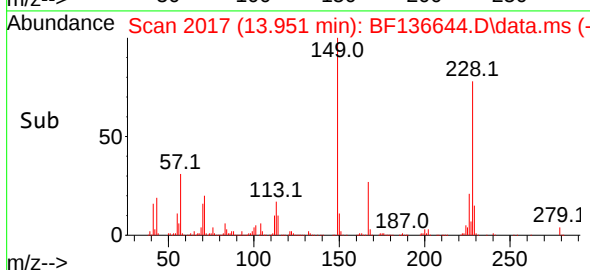
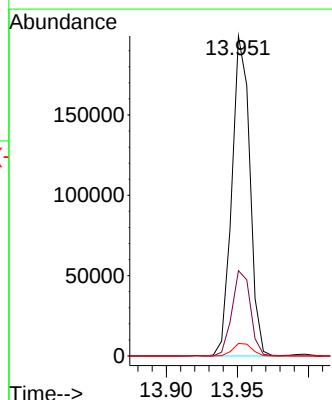
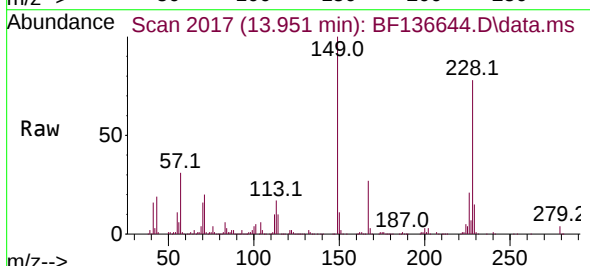
Tgt Ion:149 Resp: 174886

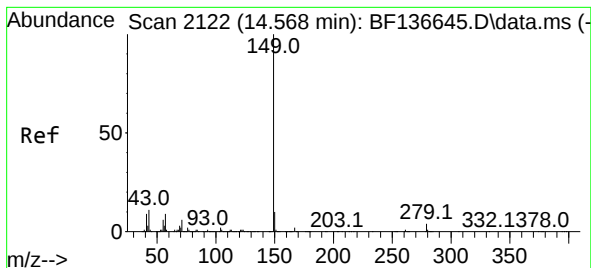
Ion Ratio Lower Upper

149 100

167 26.7 20.9 31.3

279 3.9 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 19.836 ng

RT: 14.568 min Scan# 2122

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

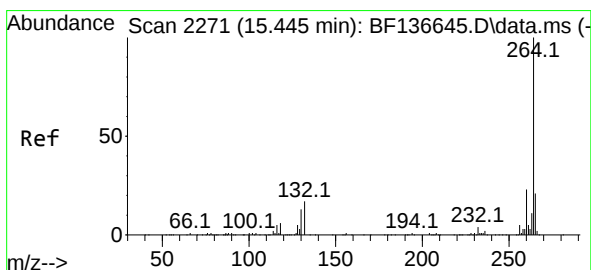
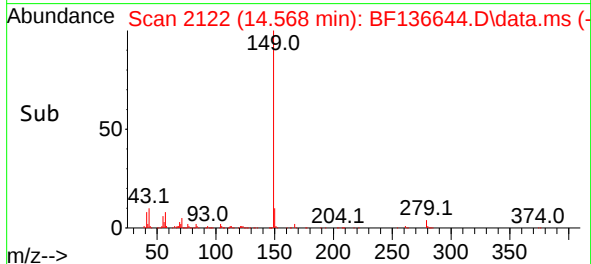
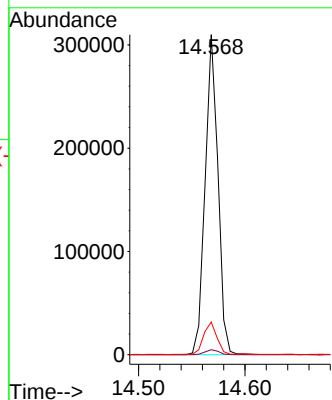
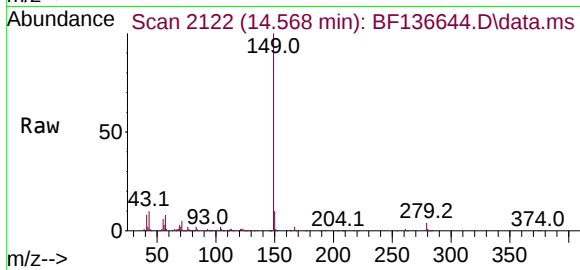
Tgt Ion:149 Resp: 259720

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.5 8.9 13.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

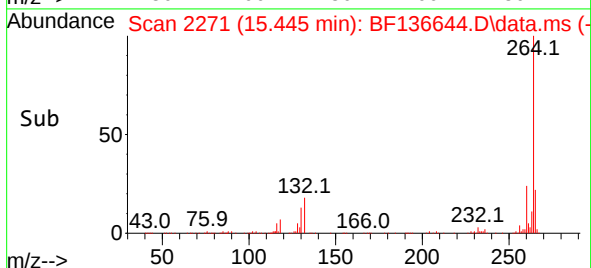
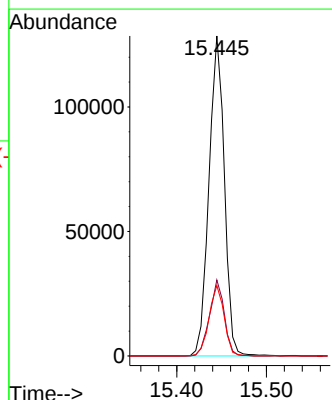
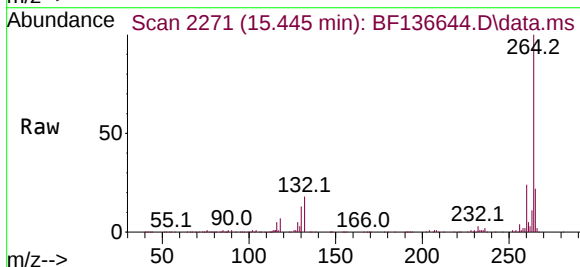
Tgt Ion:264 Resp: 153028

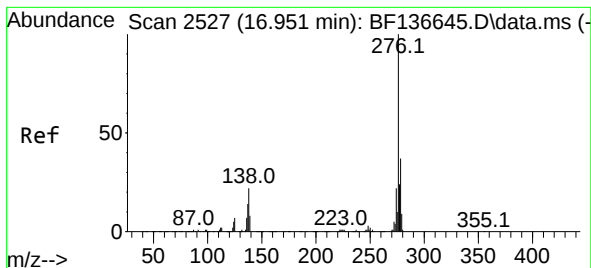
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.781 ng

RT: 16.939 min Scan# 2197

Delta R.T. -0.012 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

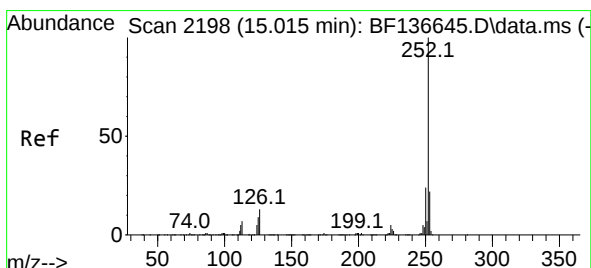
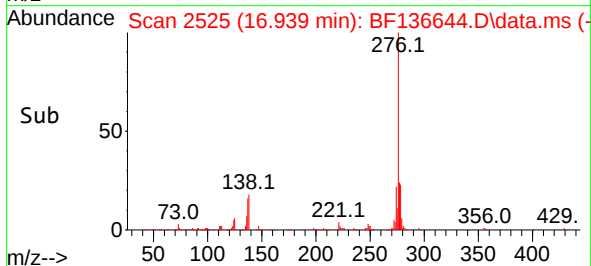
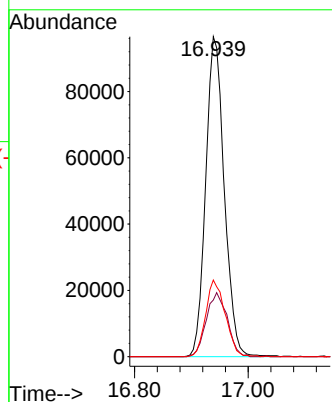
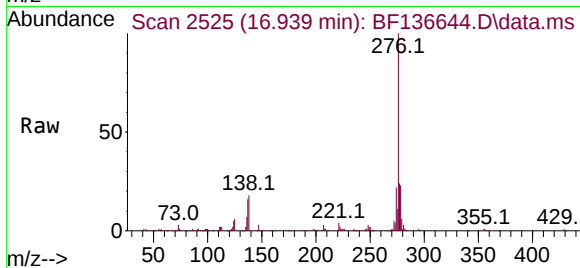
Tgt Ion:276 Resp: 218556

Ion Ratio Lower Upper

276 100

138 22.7 18.7 28.1

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 21.273 ng

RT: 15.009 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

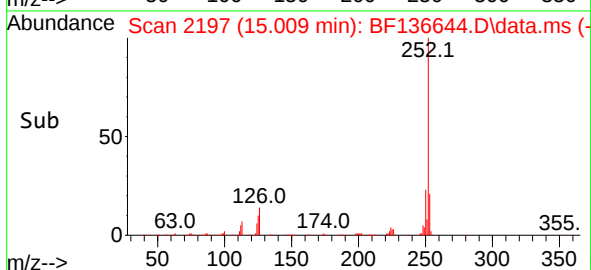
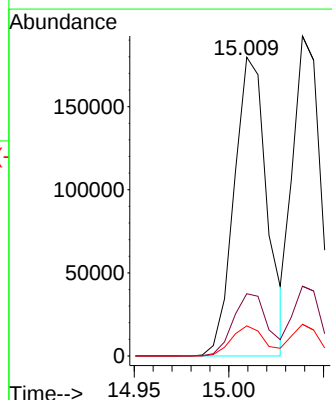
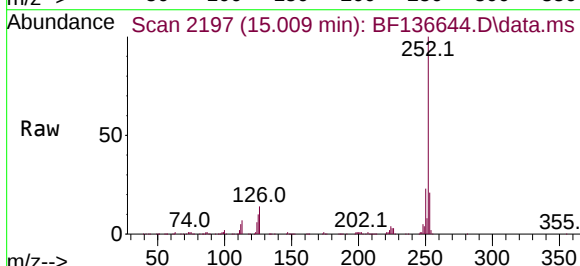
Tgt Ion:252 Resp: 217424

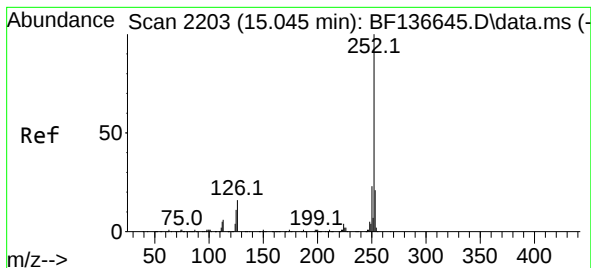
Ion Ratio Lower Upper

252 100

253 20.8 17.4 26.0

125 10.1 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 20.408 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

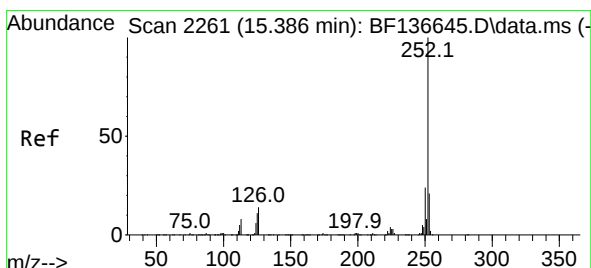
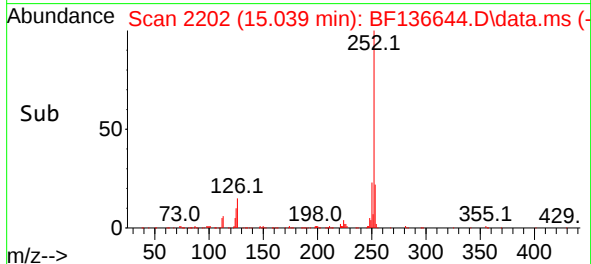
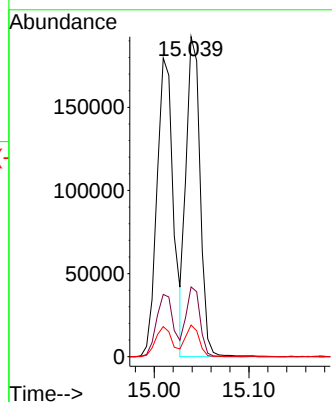
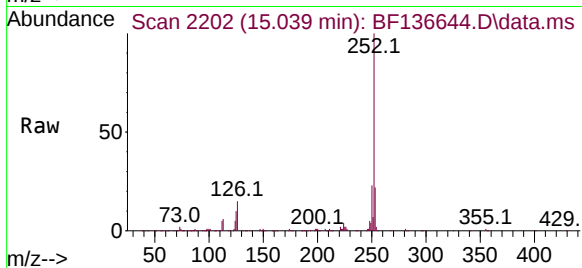
Tgt Ion:252 Resp: 197030

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

125 9.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 20.446 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF136644.D

Acq: 20 Dec 2023 11:38

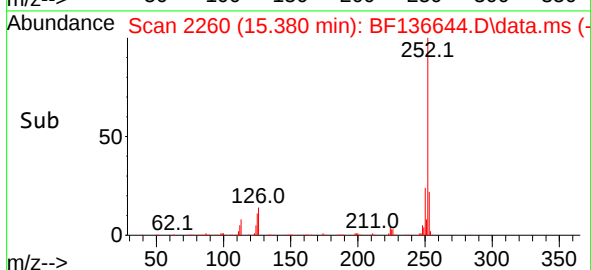
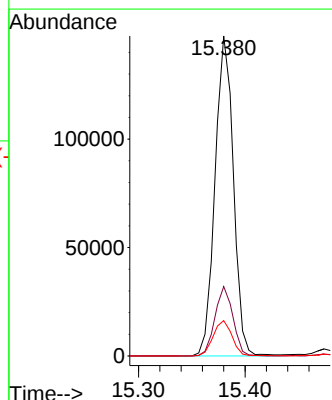
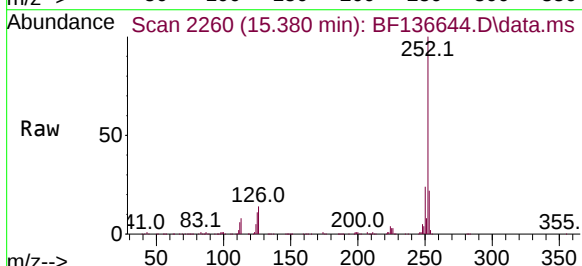
Tgt Ion:252 Resp: 176398

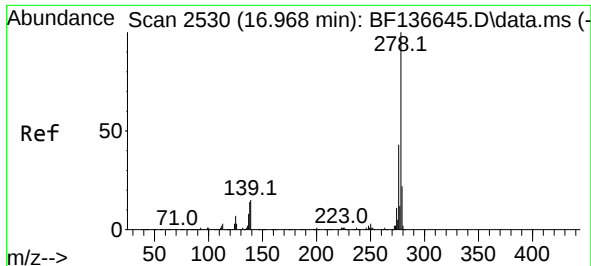
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 11.0 8.8 13.2

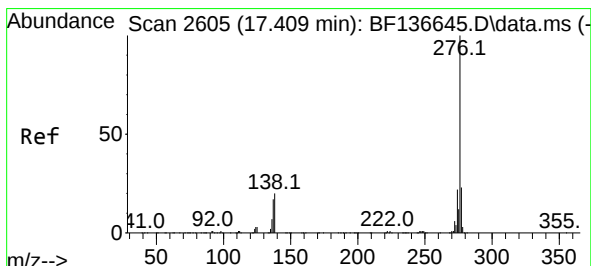
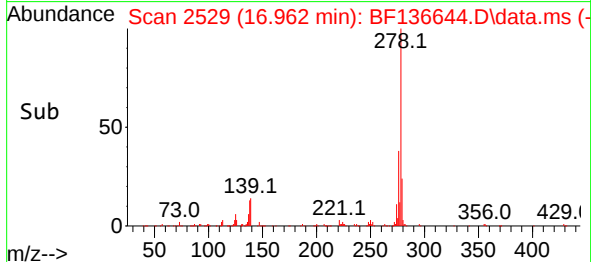
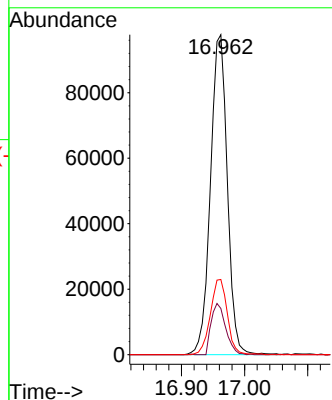
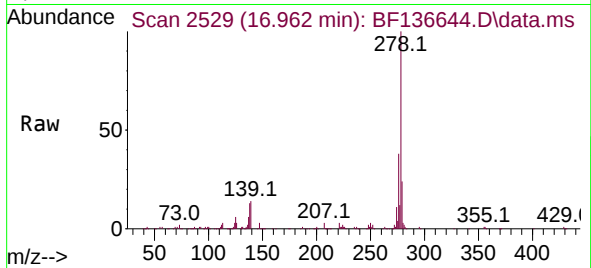




#91
Dibenzo(a,h)anthracene
Concen: 20.001 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.006 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 181297
Ion Ratio Lower Upper
278 100
139 14.4 12.2 18.4
279 23.5 17.8 26.6



#92
Benzo(g,h,i)perylene
Concen: 19.966 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF136644.D
Acq: 20 Dec 2023 11:38

Tgt Ion:276 Resp: 185365
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 19.2 15.6 23.4

