

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110624\
 Data File : BF140259.D
 Acq On : 06 Nov 2024 17:30
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 06 18:11:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	188922	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	703886	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	409478	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	722096	20.000	ng	0.00
76) Chrysene-d12	14.057	240	416281	20.000	ng	0.00
86) Perylene-d12	15.539	264	384228	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	864677	75.849	ng	0.00
7) Phenol-d6	6.504	99	1092676	74.518	ng	0.00
23) Nitrobenzene-d5	7.445	82	1059487	74.836	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	323499	79.926	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1865647	72.753	ng	0.00
79) Terphenyl-d14	12.998	244	1975494	77.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	191498	36.537	ng	97
3) Pyridine	3.428	79	479584	37.501	ng	97
4) n-Nitrosodimethylamine	3.393	42	264911	35.879	ng	94
6) Aniline	6.540	93	506890	38.262	ng	100
8) 2-Chlorophenol	6.663	128	456332	38.257	ng	98
9) Benzaldehyde	6.428	77	343284	38.006	ng	98
10) Phenol	6.522	94	583309	37.456	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	448887	37.944	ng	98
12) 1,3-Dichlorobenzene	6.822	146	533363	38.158	ng	99
13) 1,4-Dichlorobenzene	6.898	146	535856	38.011	ng	99
14) 1,2-Dichlorobenzene	7.051	146	494376	37.547	ng	99
15) Benzyl Alcohol	7.016	79	427257	37.798	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	697772	36.438	ng	99
17) 2-Methylphenol	7.128	107	378463	38.036	ng	99
18) Hexachloroethane	7.392	117	198414	37.784	ng	99
19) n-Nitroso-di-n-propyla...	7.292	70	341856	36.545	ng	97
20) 3+4-Methylphenols	7.281	107	473997	37.930	ng	100
22) Acetophenone	7.287	105	645459	36.985	ng	96
24) Nitrobenzene	7.463	77	549050	36.960	ng	97
25) Isophorone	7.698	82	904026	37.085	ng	99
26) 2-Nitrophenol	7.775	139	239160	40.472	ng	99
27) 2,4-Dimethylphenol	7.810	122	313295	38.971	ng	96
28) bis(2-Chloroethoxy)met...	7.904	93	555056	38.049	ng	100
29) 2,4-Dichlorophenol	8.016	162	389502	39.164	ng	99
30) 1,2,4-Trichlorobenzene	8.098	180	454658	38.150	ng	98
31) Naphthalene	8.181	128	1355014	37.279	ng	100
32) Benzoic acid	7.922	122	276013	41.836	ng	99
33) 4-Chloroaniline	8.228	127	457073	38.197	ng	99
34) Hexachlorobutadiene	8.298	225	304672	37.770	ng	100
35) Caprolactam	8.610	113	118740	39.247	ng	94
36) 4-Chloro-3-methylphenol	8.710	107	424846	38.367	ng	96
37) 2-Methylnaphthalene	8.869	142	893798	37.678	ng	100
38) 1-Methylnaphthalene	8.969	142	874538	37.612	ng	100
40) 1,2,4,5-Tetrachloroben...	9.039	216	459092	38.298	ng	99
41) Hexachlorocyclopentadiene	9.022	237	145748	43.389	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	290045	39.045	ng	99

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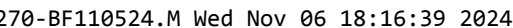
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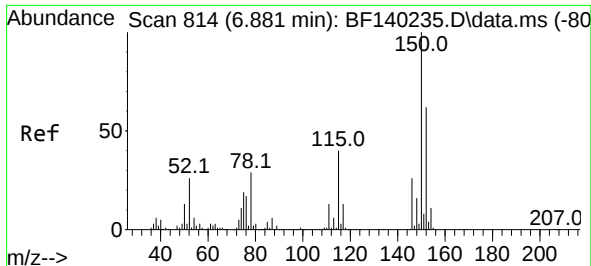
Quant Time: Nov 06 18:11:08 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	307099	39.318	ng	97
46) 1,1'-Biphenyl	9.339	154	1098565	37.116	ng	100
47) 2-Chloronaphthalene	9.363	162	835207	37.492	ng	100
48) 2-Nitroaniline	9.457	65	281613	37.801	ng	97
49) Acenaphthylene	9.781	152	1185120	37.577	ng	99
50) Dimethylphthalate	9.639	163	962623	38.172	ng	99
51) 2,6-Dinitrotoluene	9.704	165	227631	38.401	ng	98
52) Acenaphthene	9.957	154	849724	37.985	ng	99
53) 3-Nitroaniline	9.875	138	214752	38.475	ng	97
54) 2,4-Dinitrophenol	9.975	184	102884	38.787	ng	96
55) Dibenzofuran	10.128	168	1175938	37.593	ng	99
56) 4-Nitrophenol	10.028	139	156624	39.908	ng	97
57) 2,4-Dinitrotoluene	10.104	165	305940	39.772	ng	96
58) Fluorene	10.469	166	925327	37.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	258539	40.406	ng	96
60) Diethylphthalate	10.339	149	965662	38.534	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	470720	37.509	ng	99
62) 4-Nitroaniline	10.486	138	212382	38.289	ng	97
63) Azobenzene	10.622	77	966538	37.206	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	157047	41.410	ng	98
66) n-Nitrosodiphenylamine	10.581	169	780352	37.573	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	304827	39.202	ng	98
68) Hexachlorobenzene	11.016	284	341865	38.571	ng	99
69) Atrazine	11.104	200	243503	42.854	ng	98
70) Pentachlorophenol	11.210	266	203423	42.742	ng	98
71) Phenanthrene	11.433	178	1292740	37.513	ng	100
72) Anthracene	11.486	178	1272696	37.663	ng	100
73) Carbazole	11.639	167	1163385	37.679	ng	99
74) Di-n-butylphthalate	11.969	149	1425869	39.013	ng	100
75) Fluoranthene	12.622	202	1338563	37.148	ng	100
77) Benzidine	12.745	184	395940	48.647	ng	100
78) Pyrene	12.857	202	1346427	39.173	ng	99
80) Butylbenzylphthalate	13.469	149	520544	42.059	ng	98
81) Benzo(a)anthracene	14.045	228	1011504	37.863	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	336495	40.109	ng	98
83) Chrysene	14.080	228	938466	37.513	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	698290	40.256	ng	100
85) Di-n-octyl phthalate	14.651	149	1056814	40.477	ng	98
87) Indeno(1,2,3-cd)pyrene	17.051	276	879419	38.992	ng	99
88) Benzo(b)fluoranthene	15.104	252	943558	40.599	ng	99
89) Benzo(k)fluoranthene	15.133	252	746670	35.012	ng	100
90) Benzo(a)pyrene	15.480	252	740158	38.626	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	710888	38.311	ng	100
92) Benzo(g,h,i)perylene	17.509	276	734781	38.818	ng	99

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

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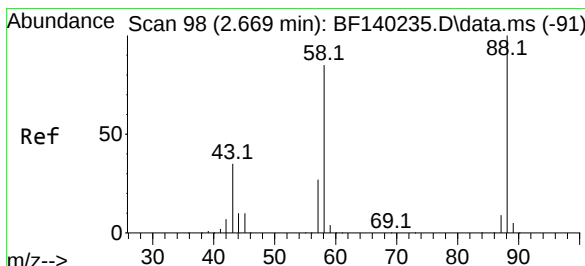
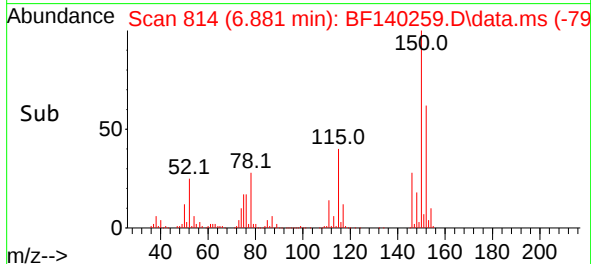
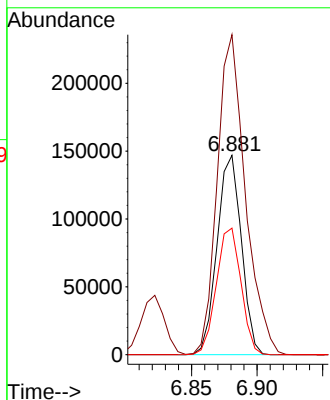
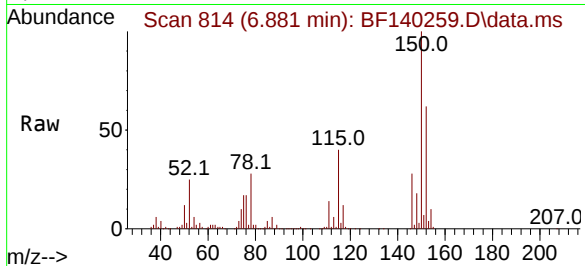




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 814
 Delta R.T. -0.000 min
 Lab File: BF140259.D
 Acq: 06 Nov 2024 17:30

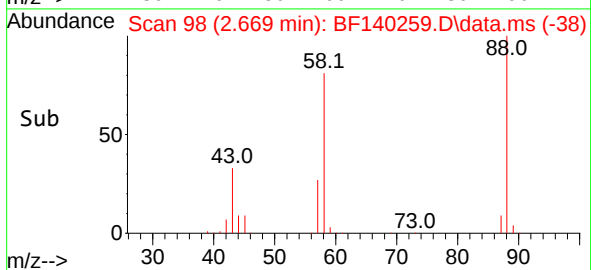
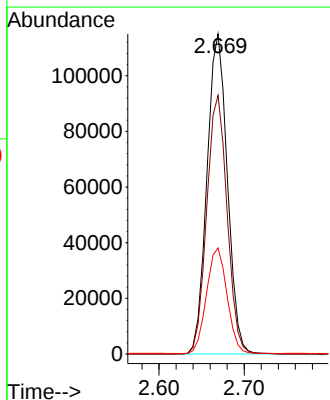
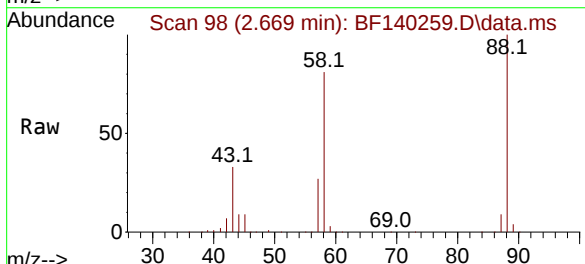
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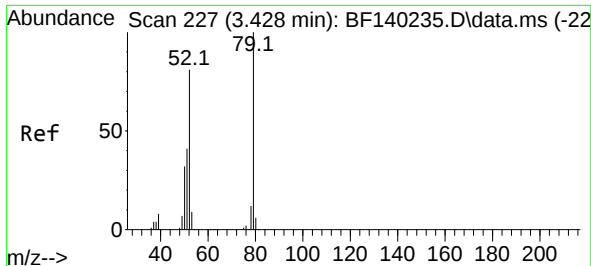
Tgt Ion:152 Resp: 188922
 Ion Ratio Lower Upper
 152 100
 150 160.6 129.4 194.2
 115 63.5 51.5 77.3



#2
 1,4-Dioxane
 Concen: 36.537 ng
 RT: 2.669 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: BF140259.D
 Acq: 06 Nov 2024 17:30

Tgt Ion: 88 Resp: 191498
 Ion Ratio Lower Upper
 88 100
 58 80.8 66.7 100.1
 43 33.3 27.8 41.8





#3

Pyridine

Concen: 37.501 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

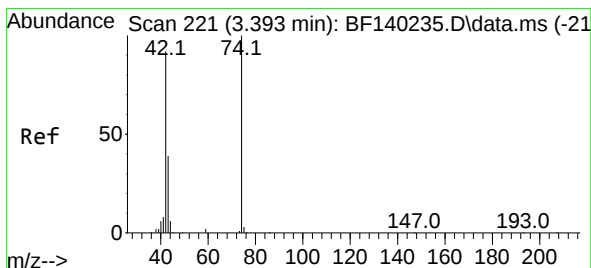
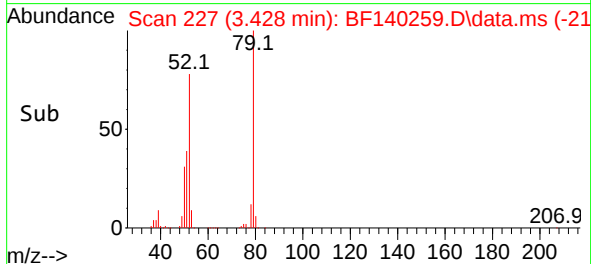
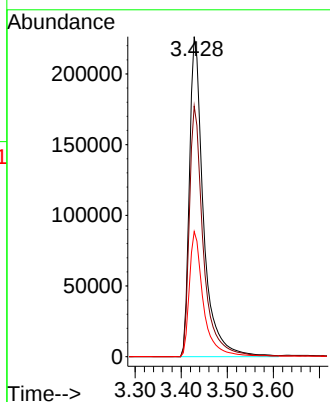
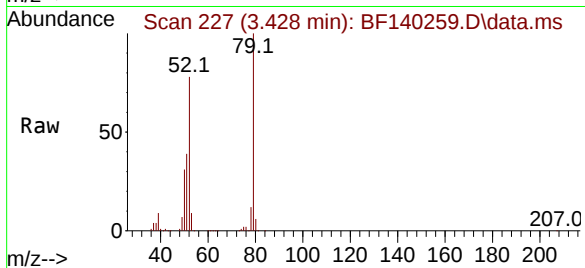
Tgt Ion: 79 Resp: 479584

Ion Ratio Lower Upper

79 100

52 78.3 64.6 97.0

51 39.1 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 35.879 ng

RT: 3.393 min Scan# 221

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

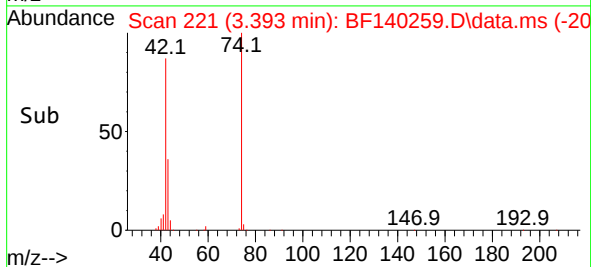
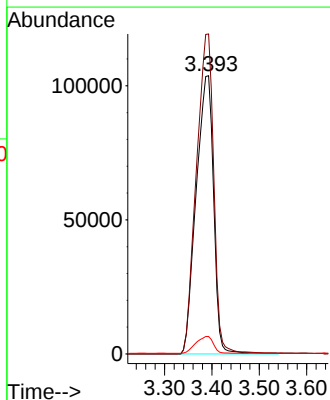
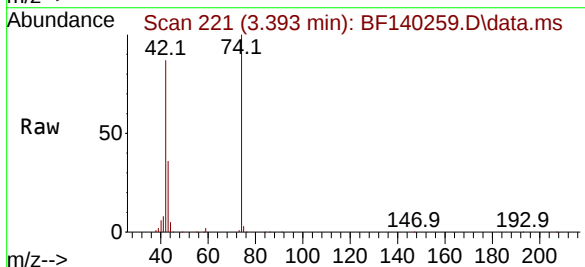
Tgt Ion: 42 Resp: 264911

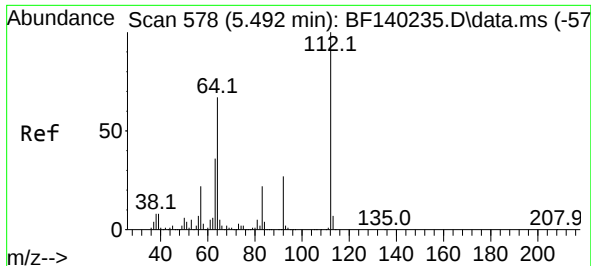
Ion Ratio Lower Upper

42 100

74 115.0 86.9 130.3

44 6.3 5.0 7.6

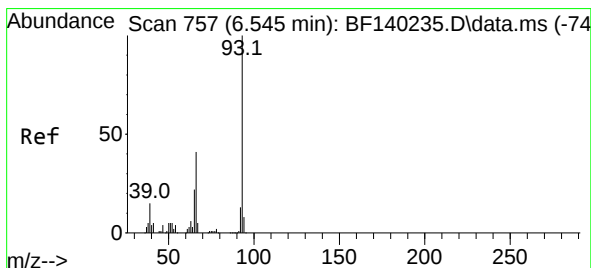
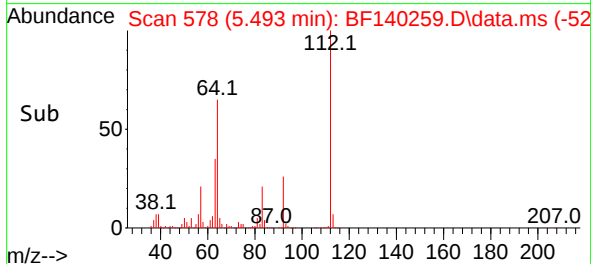
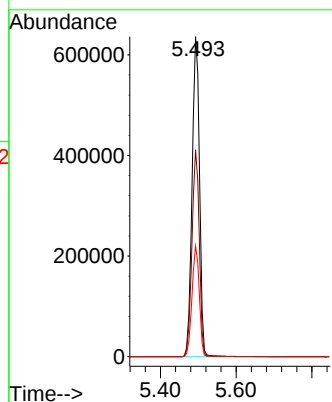
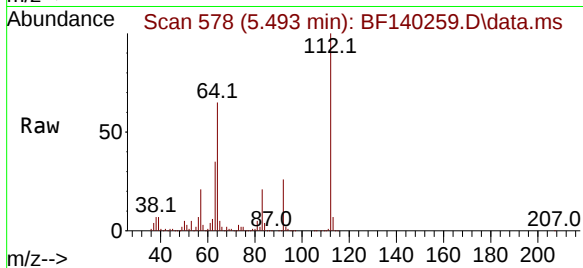




#5
2-Fluorophenol
Concen: 75.849 ng
RT: 5.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

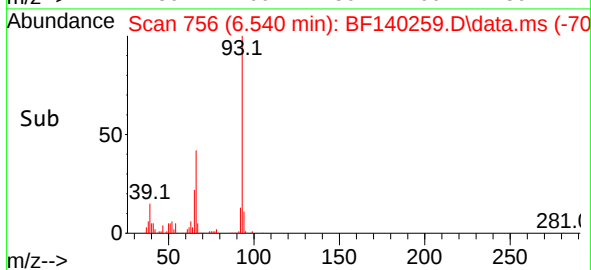
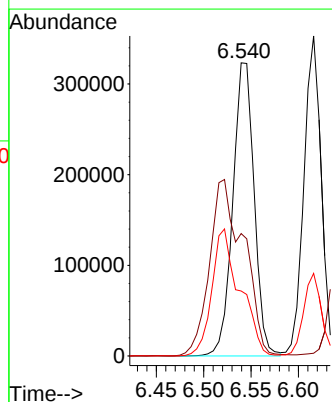
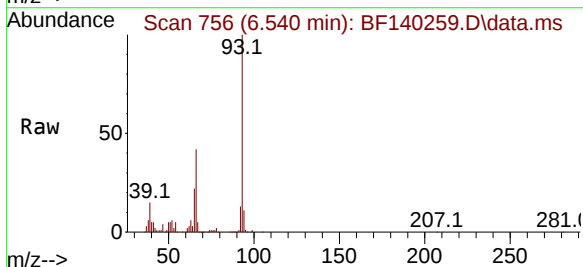
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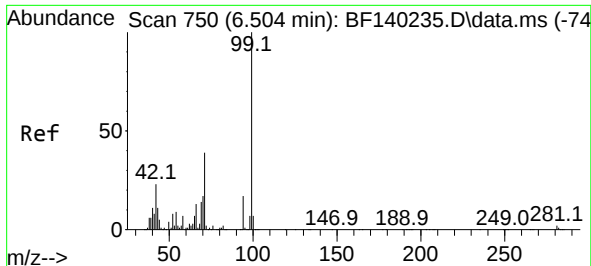
Tgt Ion:112 Resp: 864677
Ion Ratio Lower Upper
112 100
64 64.6 53.4 80.2
63 34.5 28.9 43.3



#6
Aniline
Concen: 38.262 ng
RT: 6.540 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 93 Resp: 506890
Ion Ratio Lower Upper
93 100
66 41.8 33.6 50.4
65 22.2 17.5 26.3

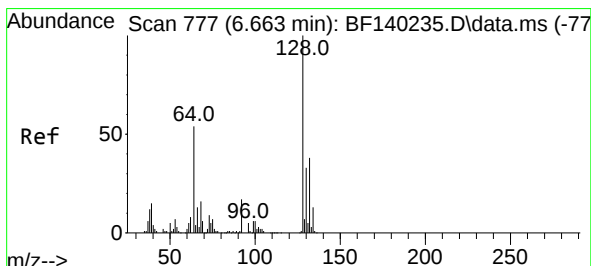
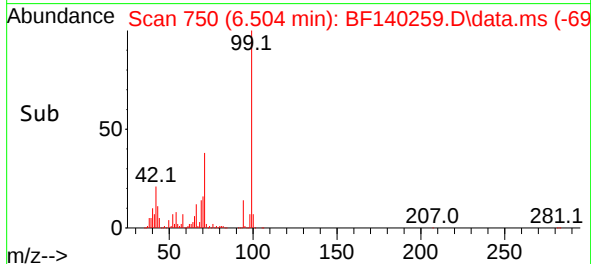
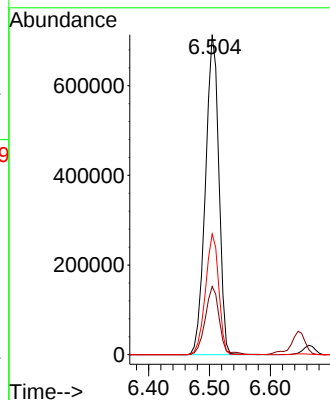
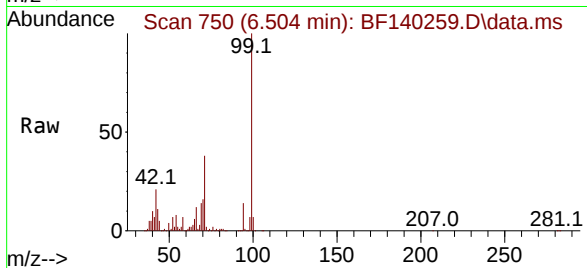




#7
Phenol-d6
Concen: 74.518 ng
RT: 6.504 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

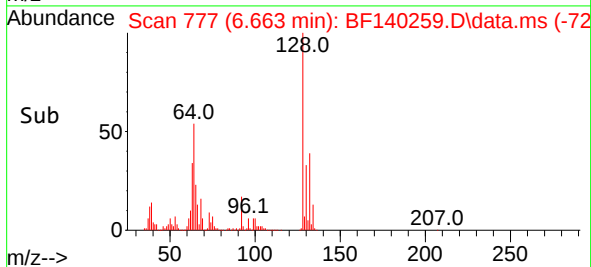
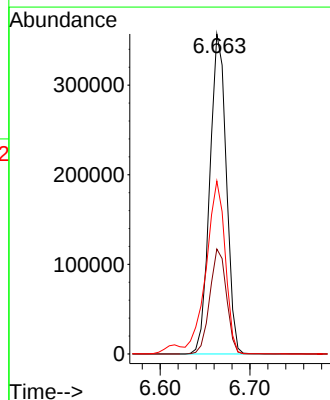
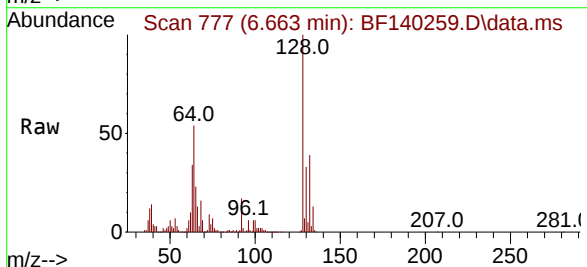
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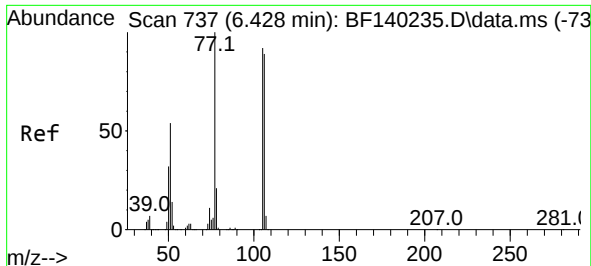
Tgt Ion: 99 Resp: 1092676
Ion Ratio Lower Upper
99 100
42 21.3 18.2 27.2
71 37.8 30.9 46.3



#8
2-Chlorophenol
Concen: 38.257 ng
RT: 6.663 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 128 Resp: 456332
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 54.1 36.3 76.3

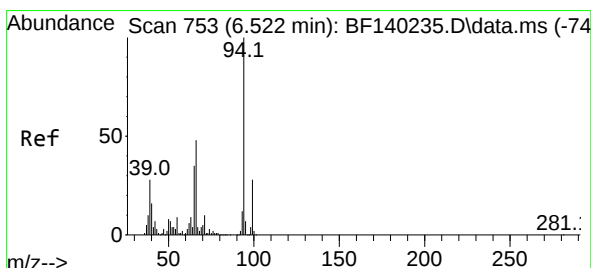
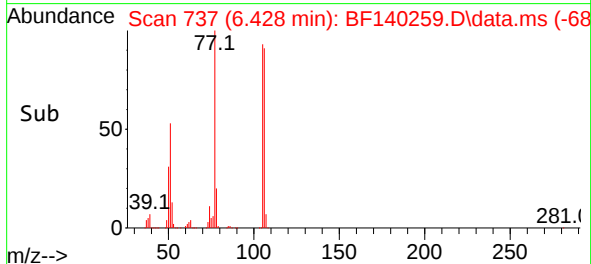
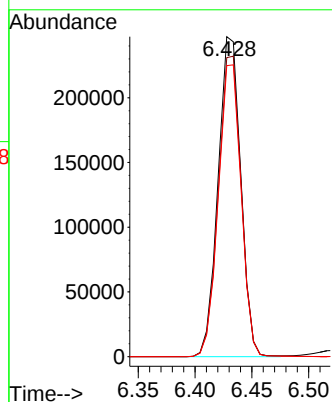
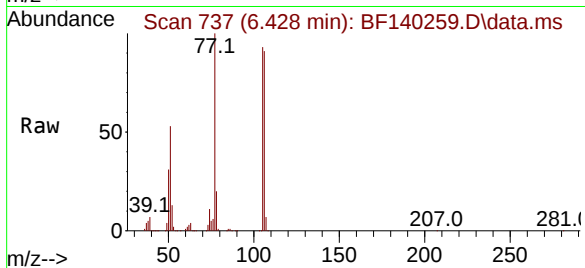




#9
Benzaldehyde
Concen: 38.006 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

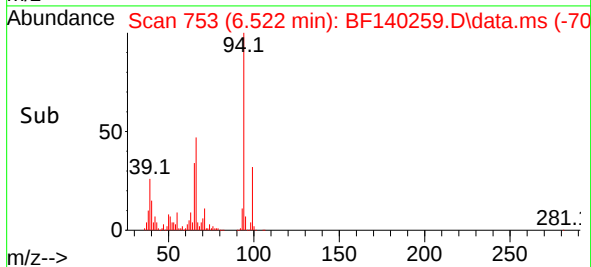
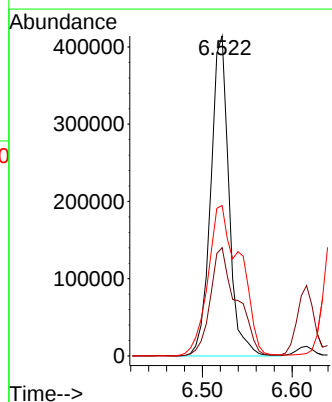
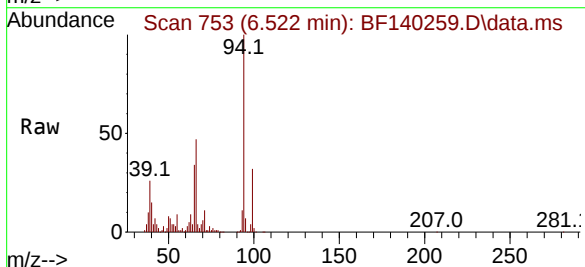
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BNA_F
ClientSampleId :
SSTDCCC040EC

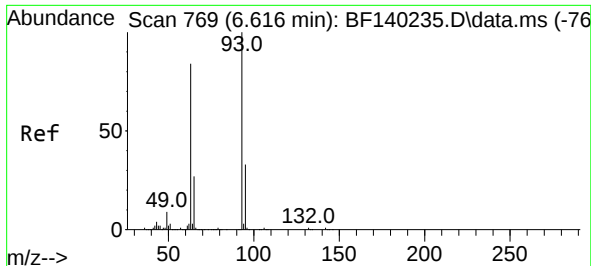
Tgt Ion: 77 Resp: 343284
Ion Ratio Lower Upper
77 100
105 93.4 72.1 112.1
106 90.9 68.8 108.8



#10
Phenol
Concen: 37.456 ng
RT: 6.522 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 94 Resp: 583309
Ion Ratio Lower Upper
94 100
65 33.8 15.1 55.1
66 47.0 28.8 68.8

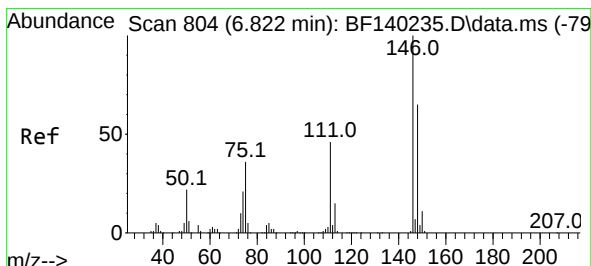
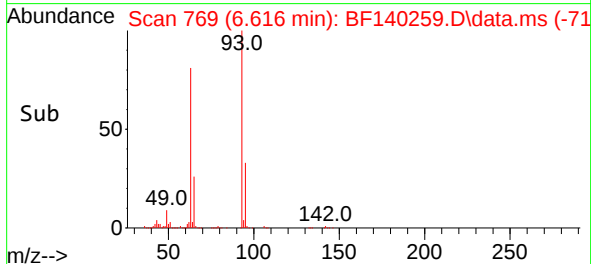
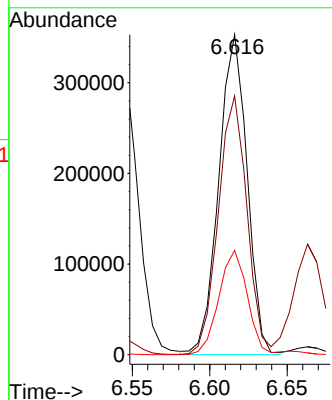
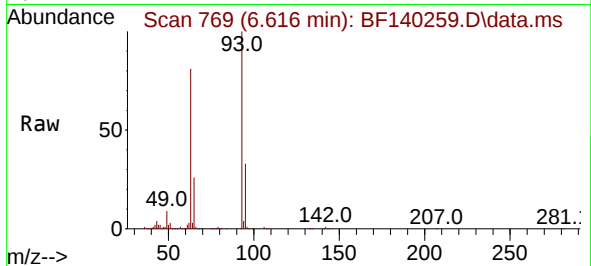




#11
bis(2-Chloroethyl)ether
Concen: 37.944 ng
RT: 6.616 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

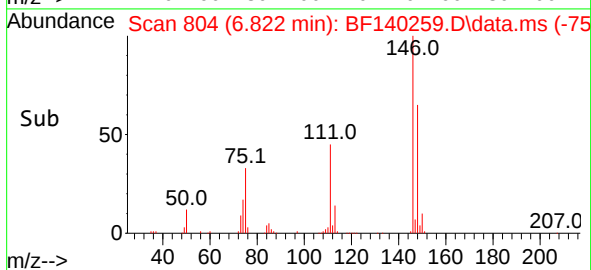
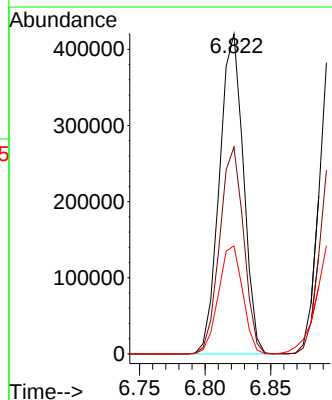
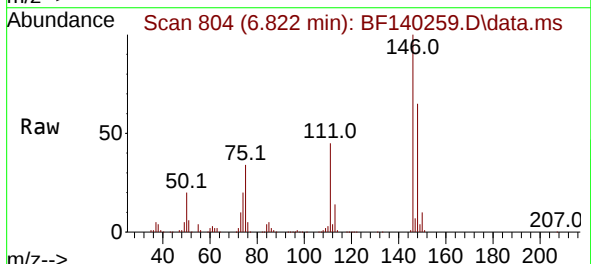
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

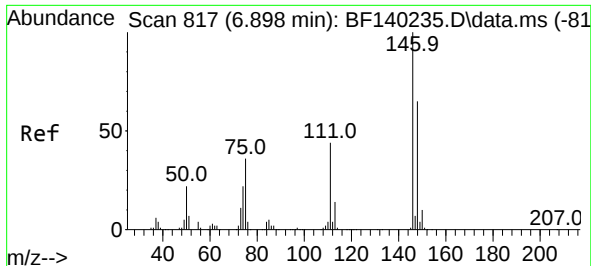
Tgt Ion: 93 Resp: 448887
Ion Ratio Lower Upper
93 100
63 80.8 63.6 103.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.158 ng
RT: 6.822 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 146 Resp: 533363
Ion Ratio Lower Upper
146 100
148 64.6 51.7 77.5
75 33.8 28.4 42.6

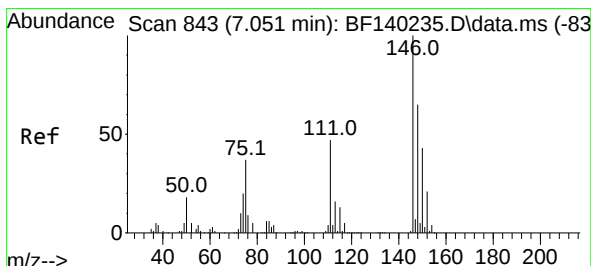
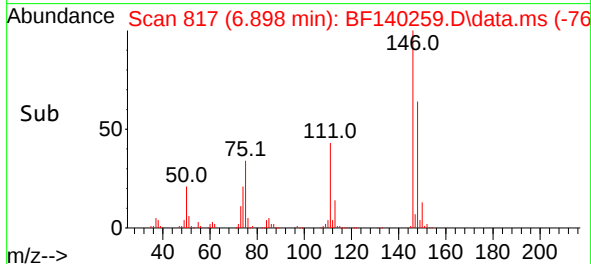
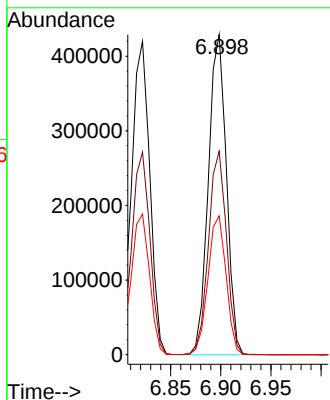
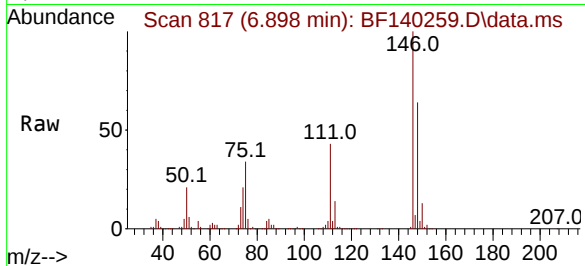




#13
1,4-Dichlorobenzene
Concen: 38.011 ng
RT: 6.898 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

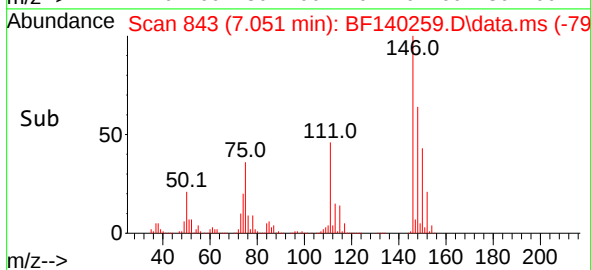
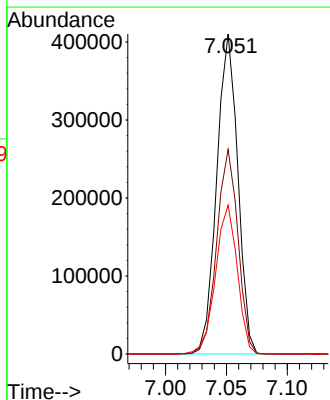
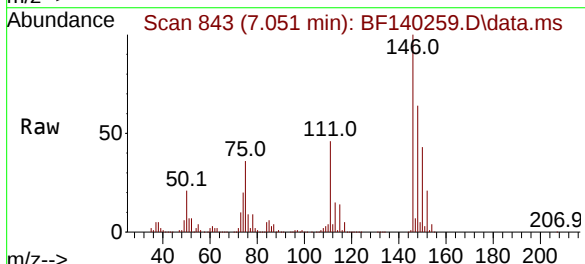
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

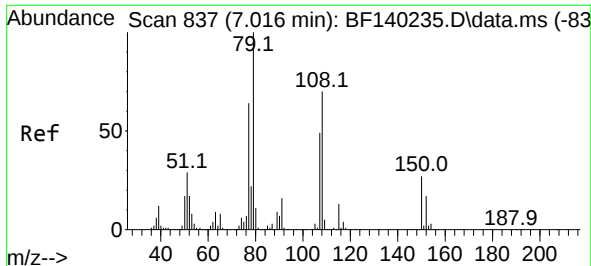
Tgt Ion:146 Resp: 535856
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.6
111 43.4 35.4 53.2



#14
1,2-Dichlorobenzene
Concen: 37.547 ng
RT: 7.051 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:146 Resp: 494376
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
111 46.5 37.9 56.9

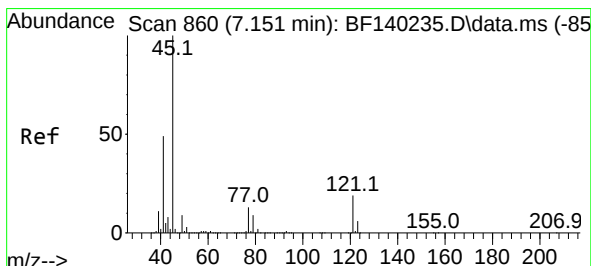
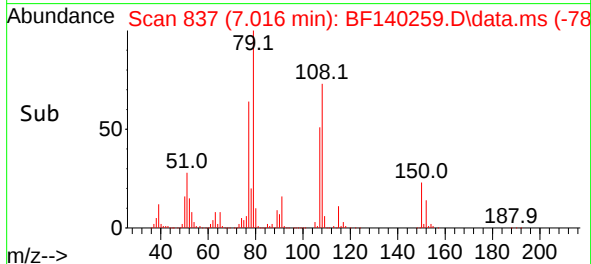
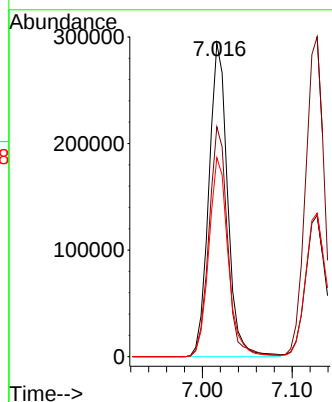
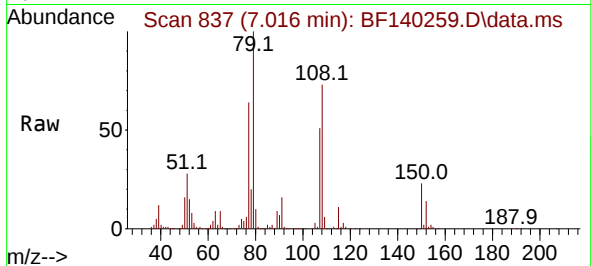




#15
Benzyl Alcohol
Concen: 37.798 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

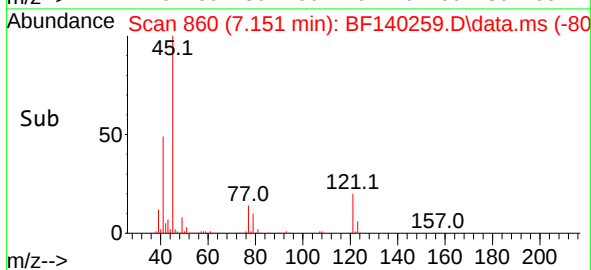
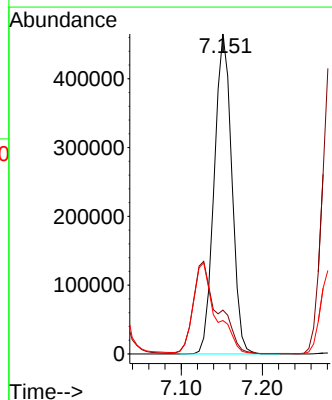
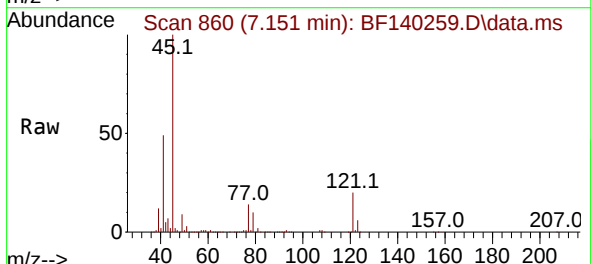
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

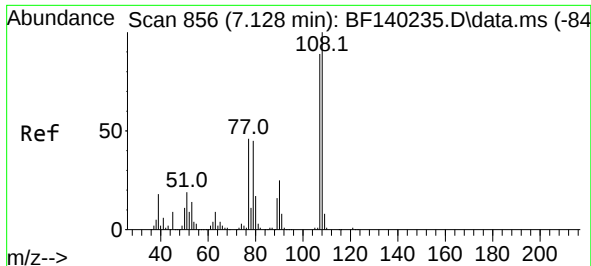
Tgt Ion: 79 Resp: 427257
Ion Ratio Lower Upper
79 100
108 73.4 55.8 83.6
77 63.6 51.1 76.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.438 ng
RT: 7.151 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 45 Resp: 697772
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.3
79 10.5 0.0 29.9

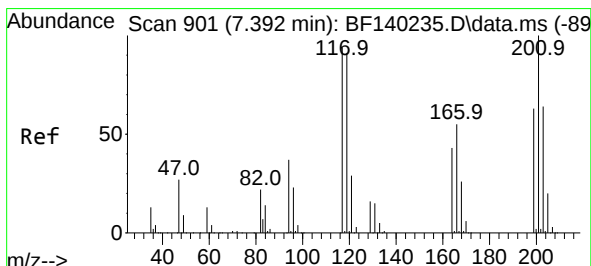
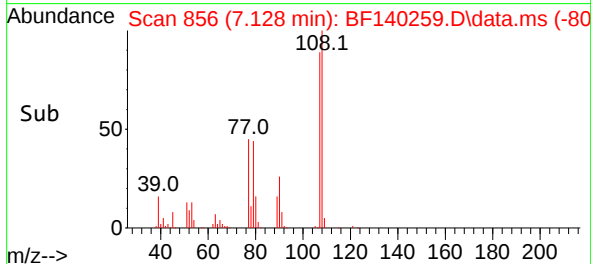
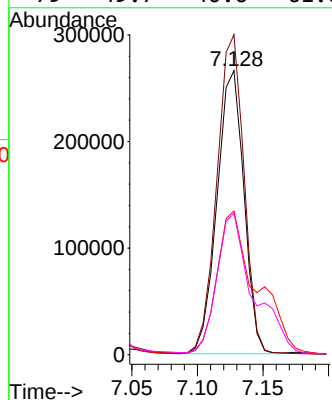
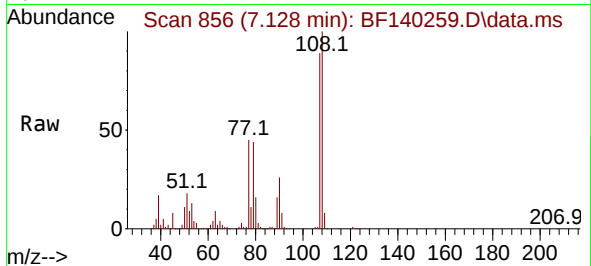




#17
2-Methylphenol
Concen: 38.036 ng
RT: 7.128 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

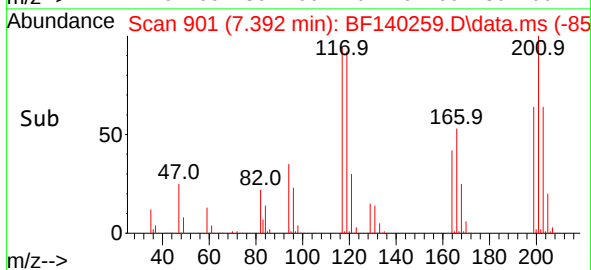
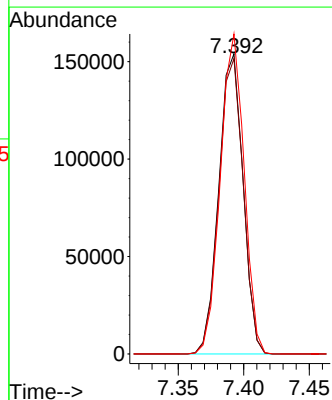
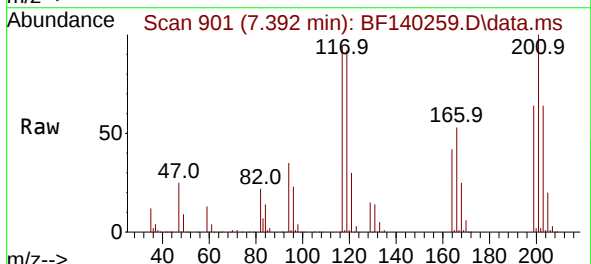
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

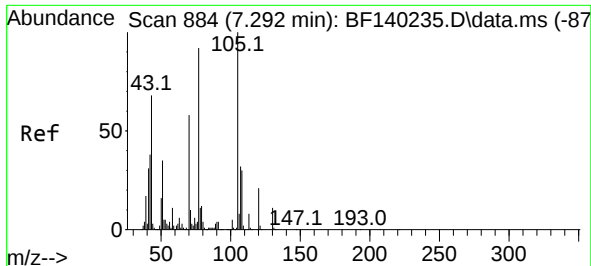
Tgt Ion:	107	Resp:	378463
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.5	135.7
77	50.6	41.8	62.6
79	49.7	40.6	61.0



#18
Hexachloroethane
Concen: 37.784 ng
RT: 7.392 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:	117	Resp:	198414
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.3	115.9
201	106.6	85.1	127.7



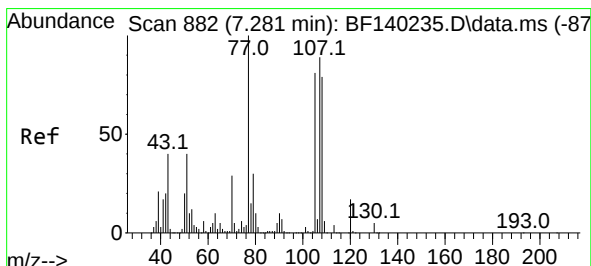
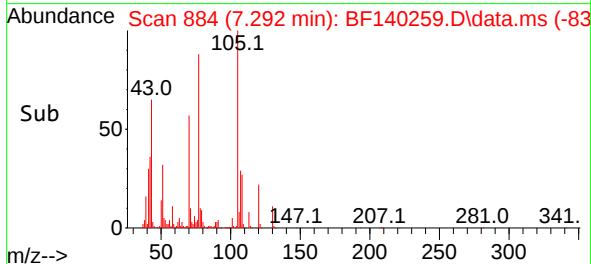
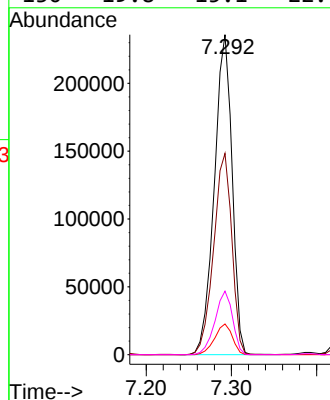
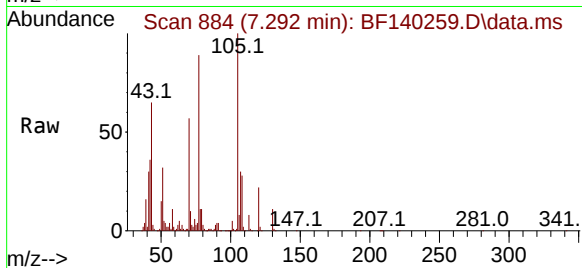


#19
n-Nitroso-di-n-propylamine
Concen: 36.545 ng
RT: 7.292 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 341856

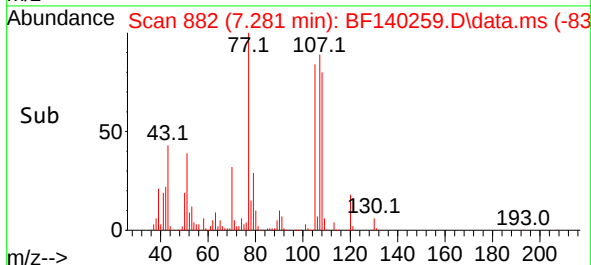
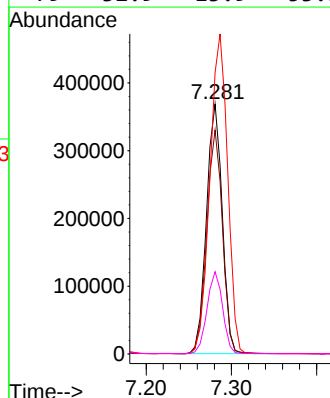
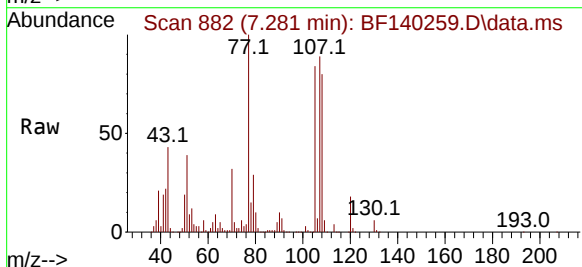
Ion	Ratio	Lower	Upper
70	100		
42	62.9	52.8	79.2
101	9.6	7.4	11.2
130	19.8	15.1	22.7

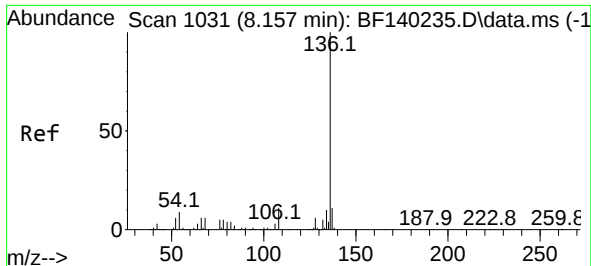


#20
3+4-Methylphenols
Concen: 37.930 ng
RT: 7.281 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 107 Resp: 473997

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.4	109.4
77	112.6	92.7	132.7
79	32.9	13.9	53.9



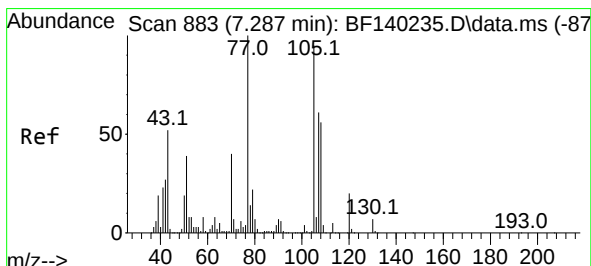
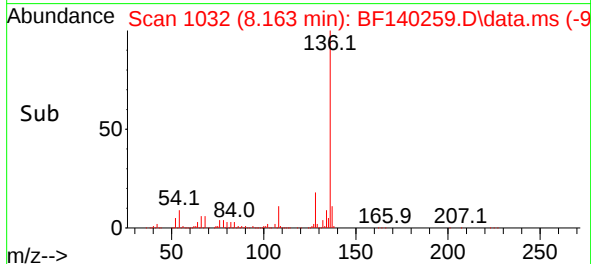
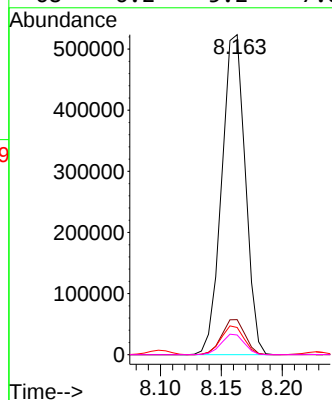
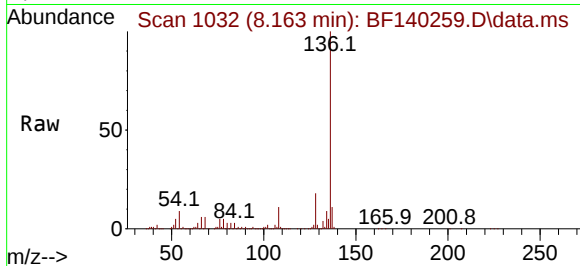


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 703886

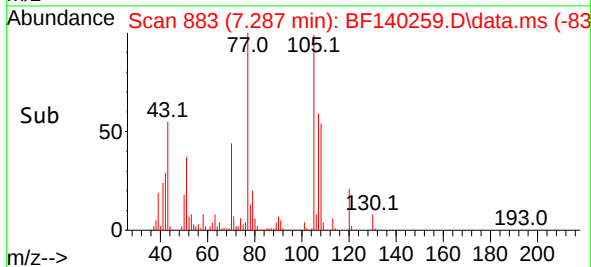
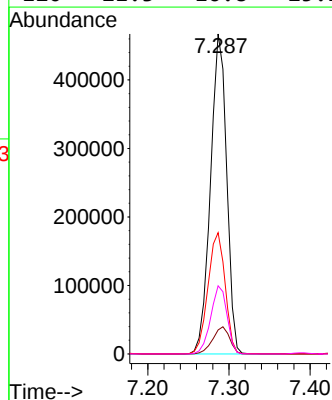
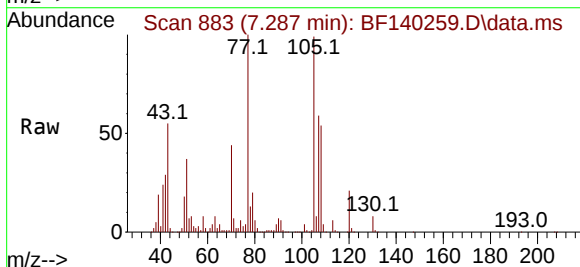
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	8.5	7.7	11.5
68	6.2	5.2	7.8

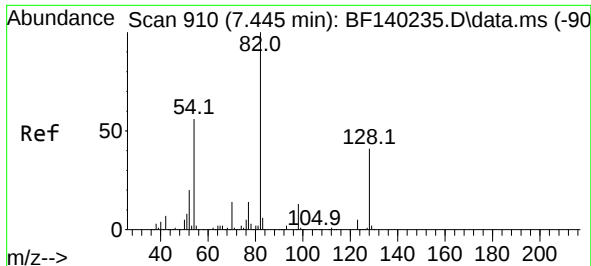


#22
Acetophenone
Concen: 36.985 ng
RT: 7.287 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:105 Resp: 645459

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.6	8.4
51	37.9	33.2	49.8
120	21.3	16.8	25.2





#23

Nitrobenzene-d5

Concen: 74.836 ng

RT: 7.445 min Scan# 910

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

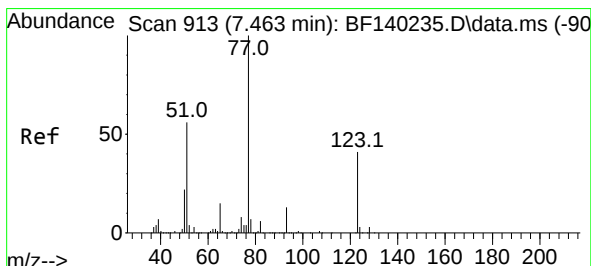
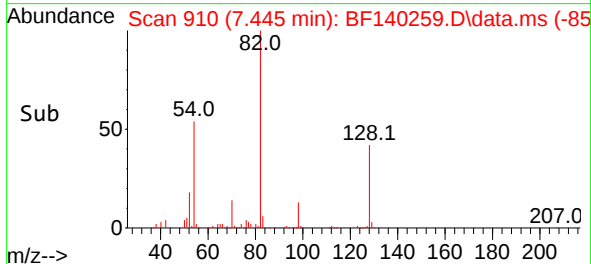
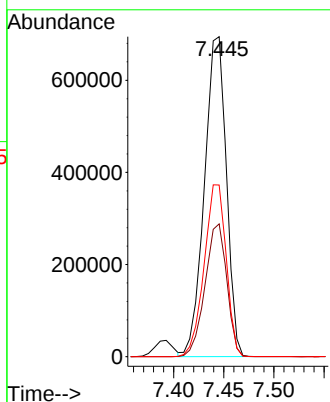
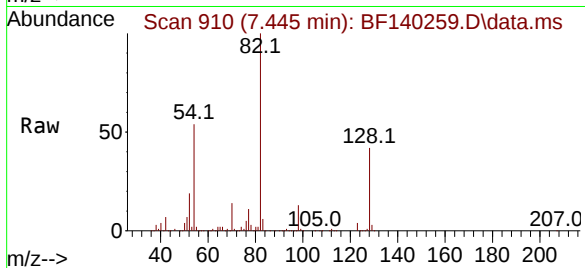
Tgt Ion: 82 Resp: 1059487

Ion Ratio Lower Upper

82 100

128 41.5 32.8 49.2

54 53.6 44.3 66.5



#24

Nitrobenzene

Concen: 36.960 ng

RT: 7.463 min Scan# 913

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

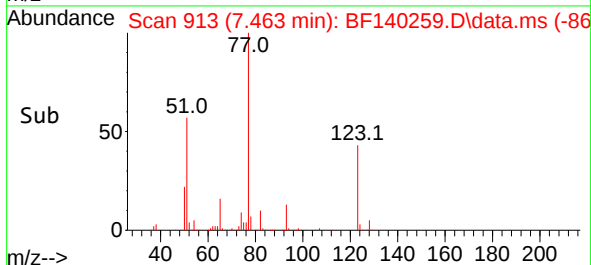
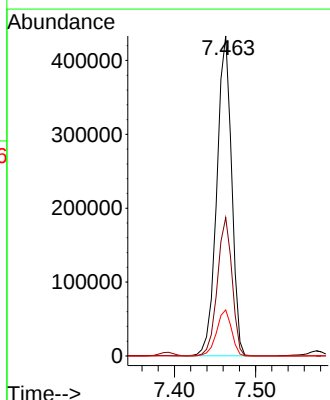
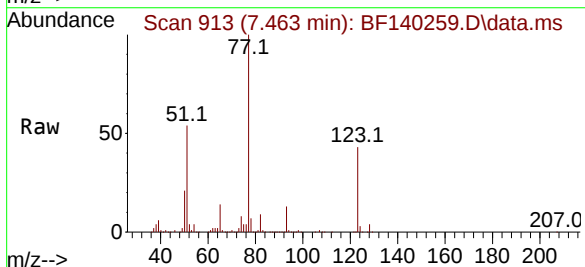
Tgt Ion: 77 Resp: 549050

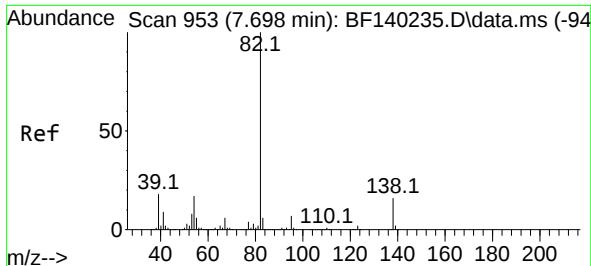
Ion Ratio Lower Upper

77 100

123 43.3 33.0 49.4

65 14.4 11.7 17.5

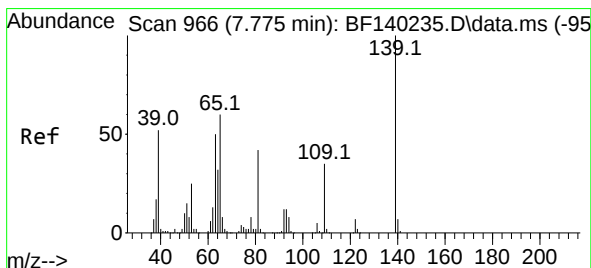
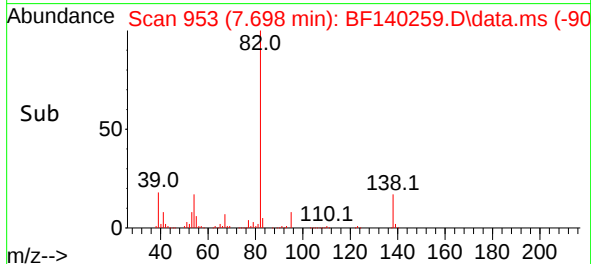
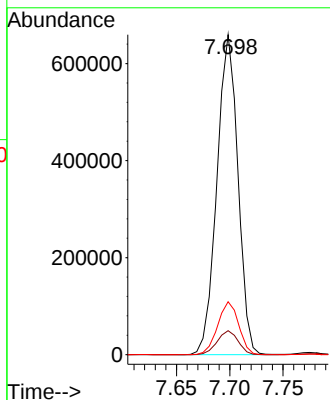
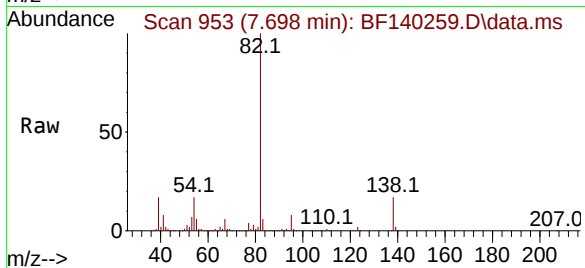




#25
Isophorone
Concen: 37.085 ng
RT: 7.698 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

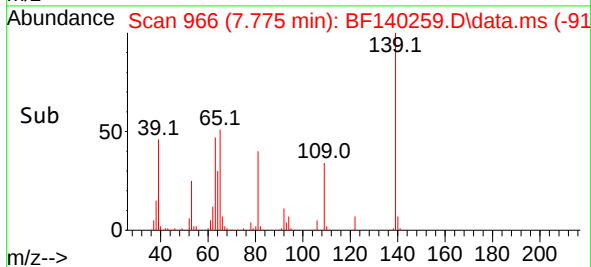
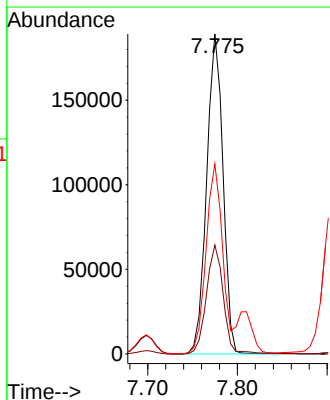
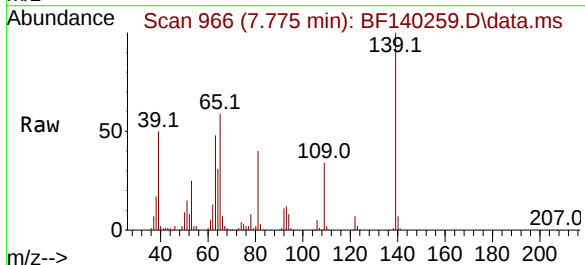
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

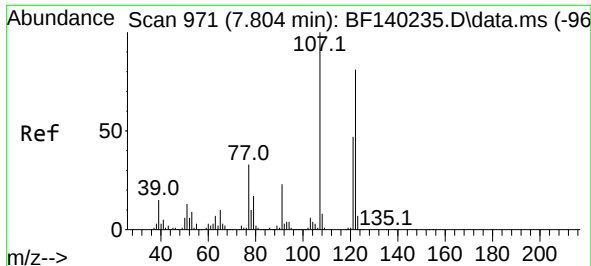
Tgt Ion: 82 Resp: 904026
Ion Ratio Lower Upper
82 100
95 7.5 6.0 9.0
138 16.5 12.9 19.3



#26
2-Nitrophenol
Concen: 40.472 ng
RT: 7.775 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 139 Resp: 239160
Ion Ratio Lower Upper
139 100
109 34.1 27.8 41.8
65 59.4 48.2 72.2

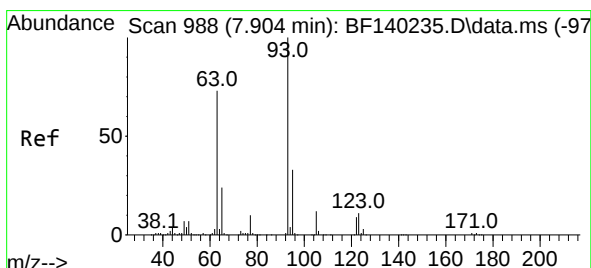
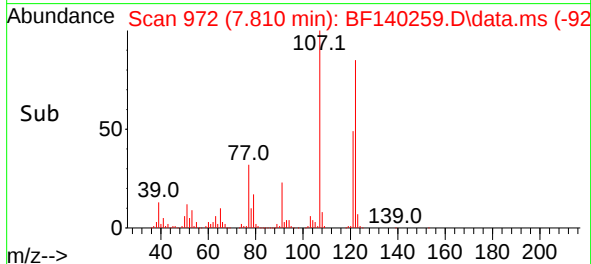
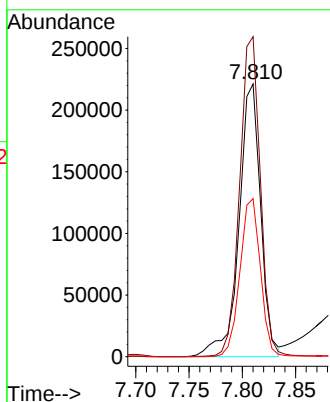
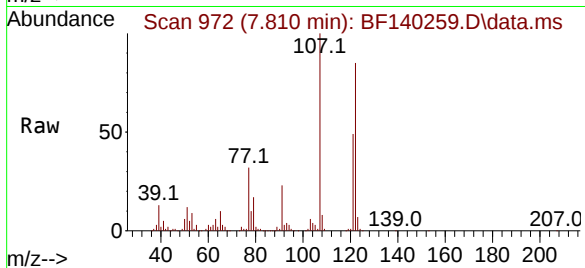




#27
2,4-Dimethylphenol
Concen: 38.971 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

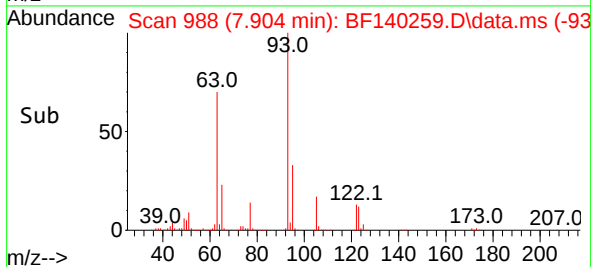
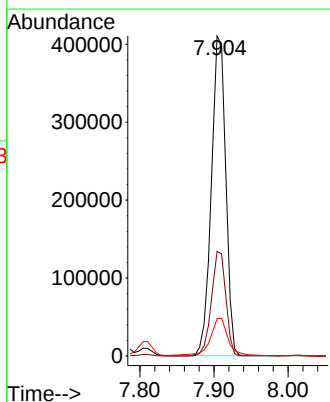
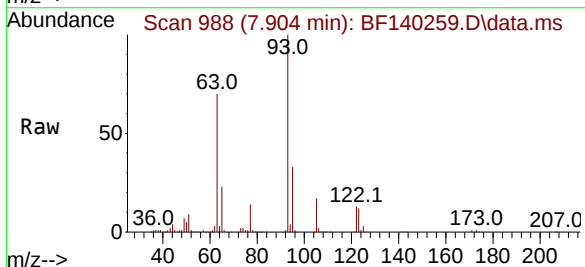
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

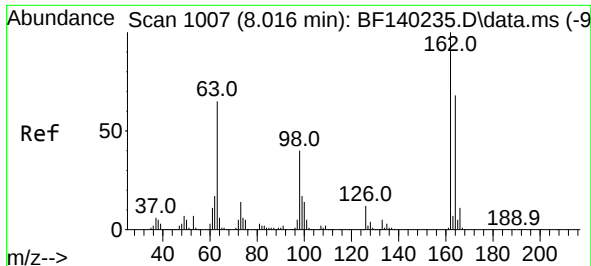
Tgt Ion:122 Resp: 313295
Ion Ratio Lower Upper
122 100
107 117.4 99.4 149.0
121 58.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.049 ng
RT: 7.904 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 93 Resp: 555056
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.6 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.164 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

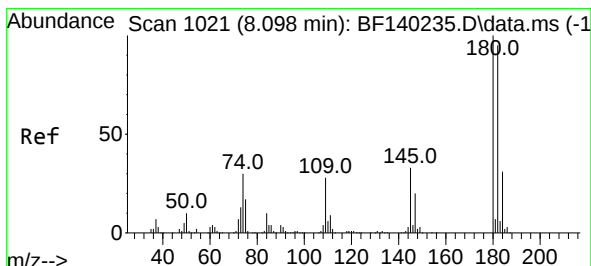
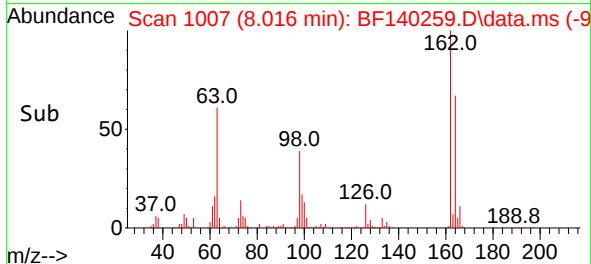
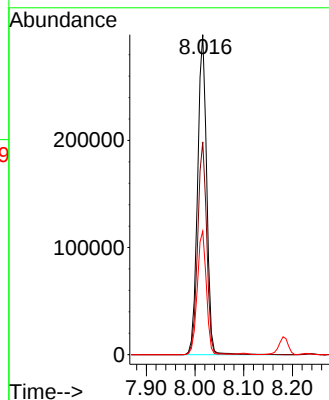
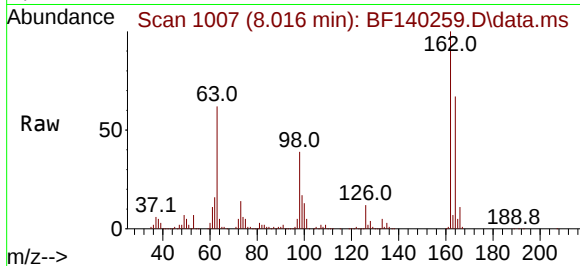
Tgt Ion:162 Resp: 389502

Ion Ratio Lower Upper

162 100

164 66.5 47.5 87.5

98 38.6 19.5 59.5



#30

1,2,4-Trichlorobenzene

Concen: 38.150 ng

RT: 8.098 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

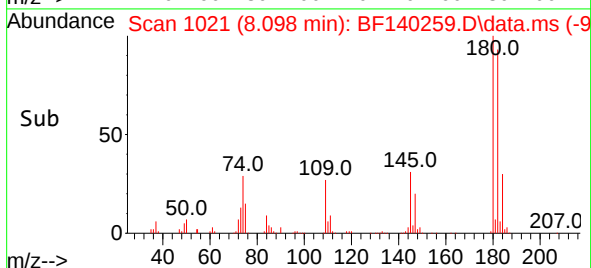
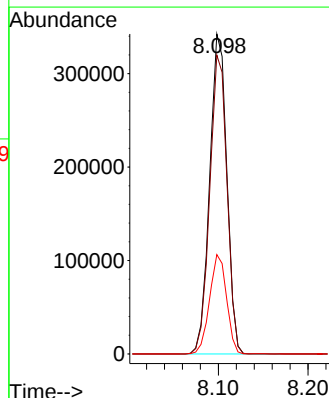
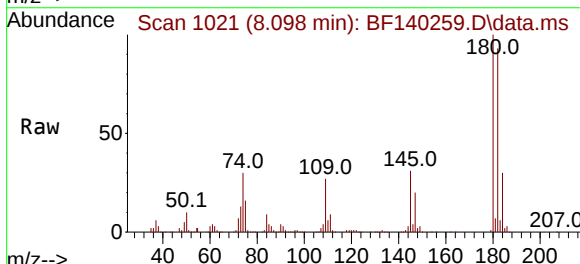
Tgt Ion:180 Resp: 454658

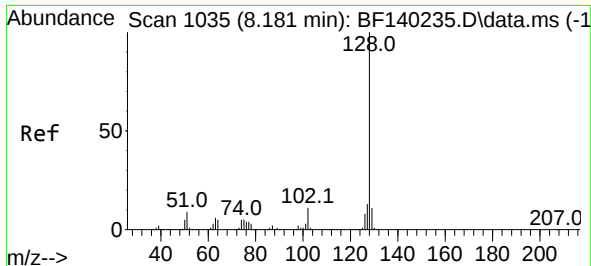
Ion Ratio Lower Upper

180 100

182 93.4 75.9 113.9

145 31.0 26.1 39.1

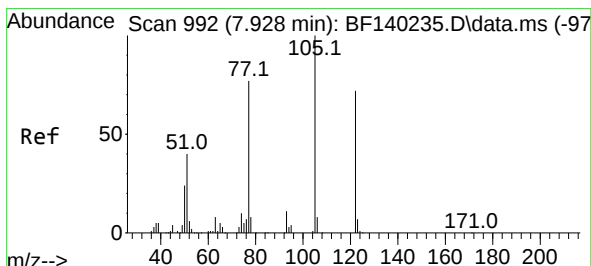
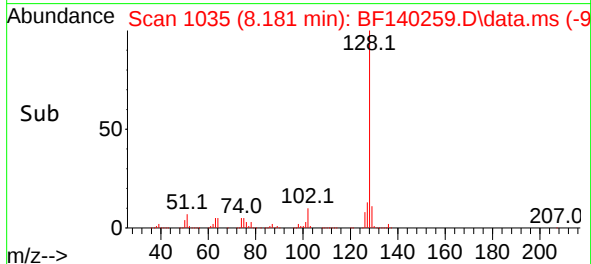
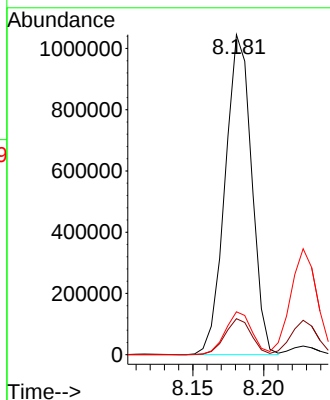
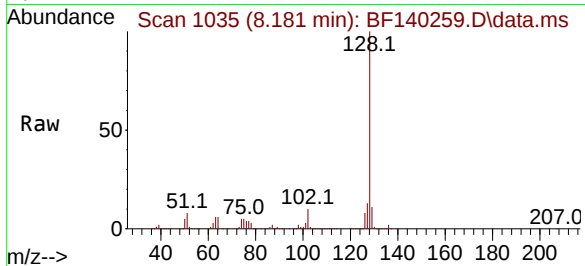




#31
Naphthalene
Concen: 37.279 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

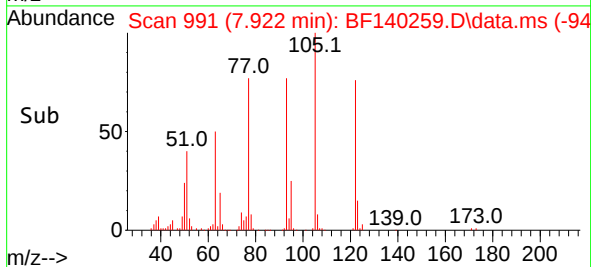
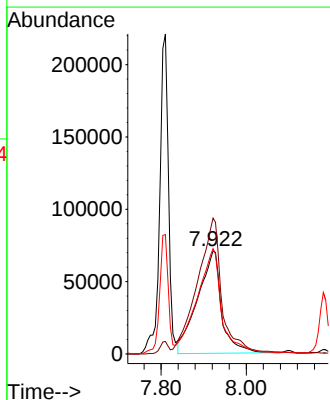
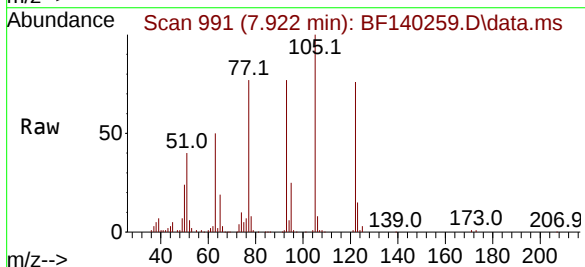
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

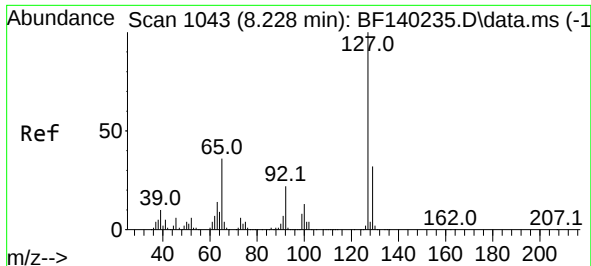
Tgt Ion:128 Resp: 1355014
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 41.836 ng
RT: 7.922 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:122 Resp: 276013
Ion Ratio Lower Upper
122 100
105 131.7 112.6 152.6
77 102.0 84.3 124.3

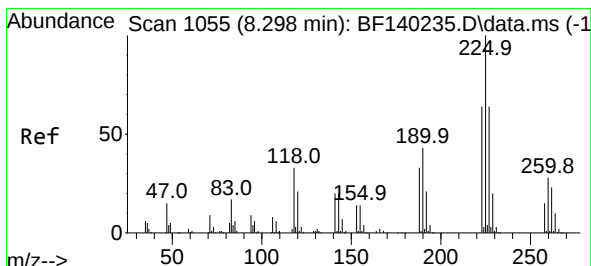
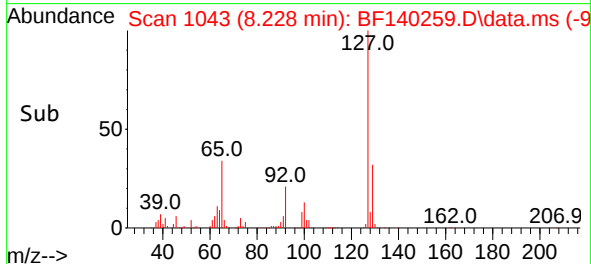
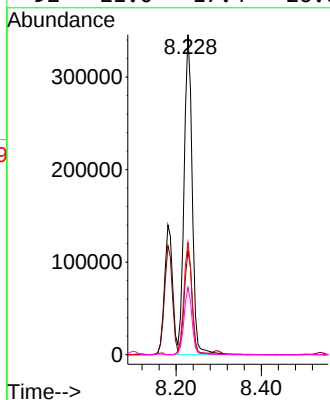
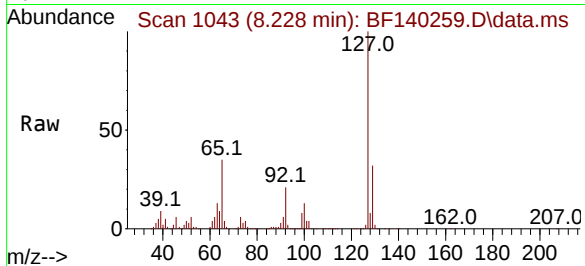




#33
4-Chloroaniline
Concen: 38.197 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

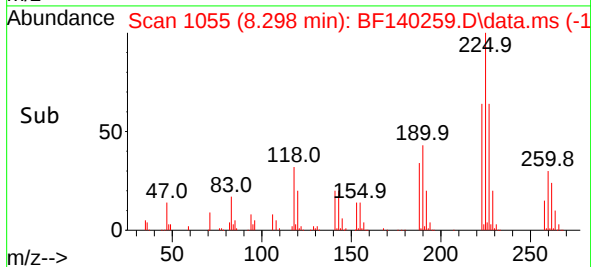
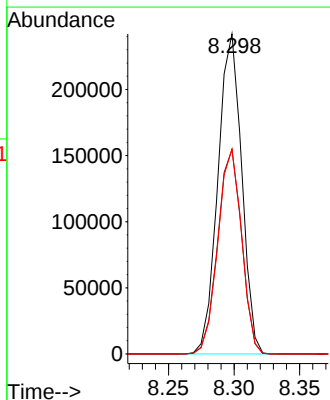
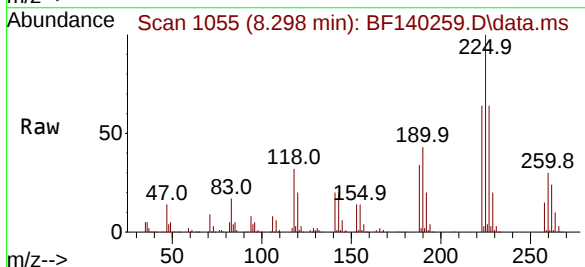
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

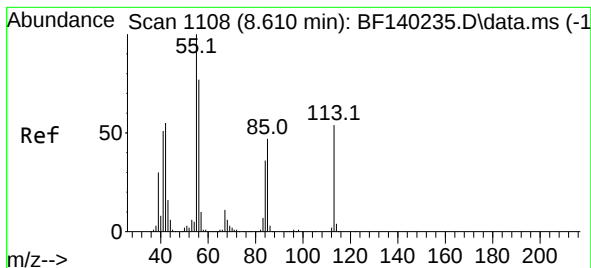
Tgt Ion:	127	Resp:	457073
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.6
65	35.0	29.0	43.6
92	21.0	17.4	26.0



#34
Hexachlorobutadiene
Concen: 37.770 ng
RT: 8.298 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:	225	Resp:	304672
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.8	76.2
227	64.0	51.0	76.6





#35

Caprolactam

Concen: 39.247 ng

RT: 8.610 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

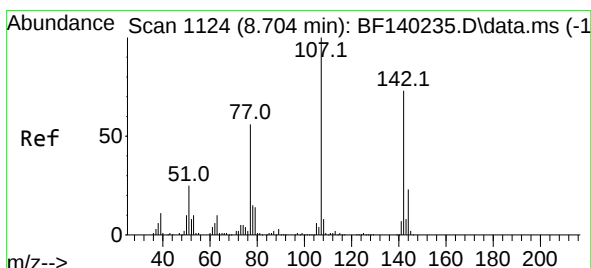
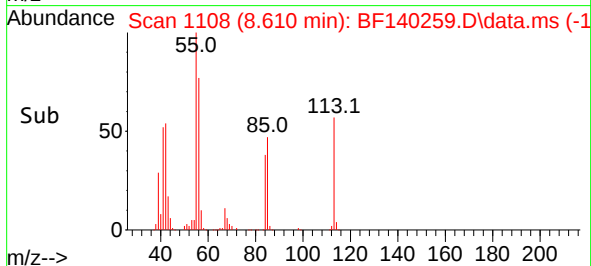
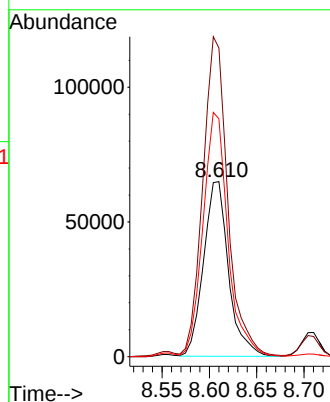
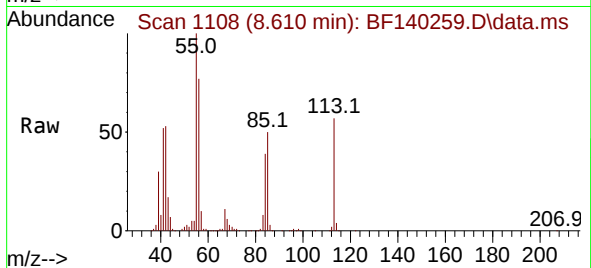
Tgt Ion:113 Resp: 118740

Ion Ratio Lower Upper

113 100

55 176.2 165.2 205.2

56 135.8 122.1 162.1



#36

4-Chloro-3-methylphenol

Concen: 38.367 ng

RT: 8.710 min Scan# 1125

Delta R.T. 0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

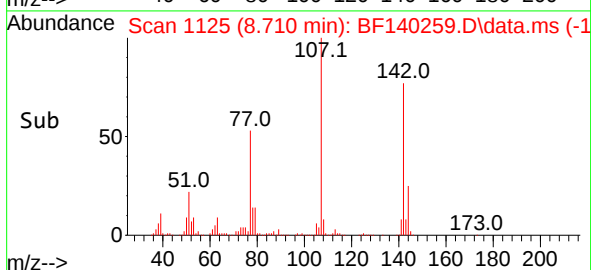
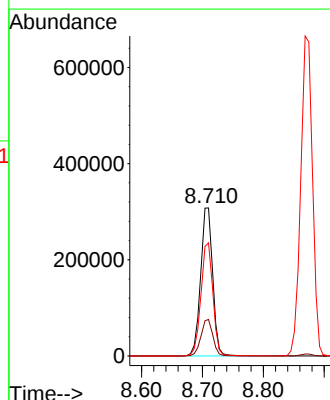
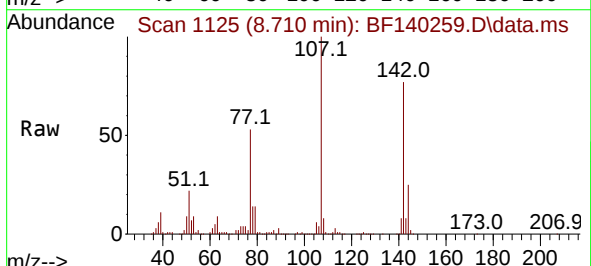
Tgt Ion:107 Resp: 424846

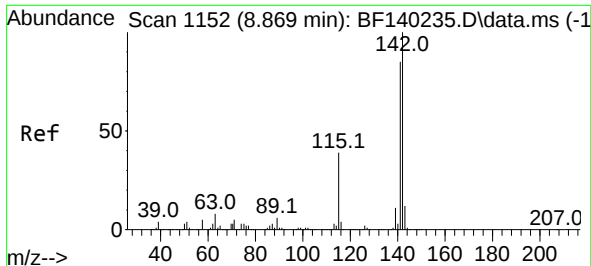
Ion Ratio Lower Upper

107 100

144 24.6 18.6 27.8

142 76.5 58.1 87.1

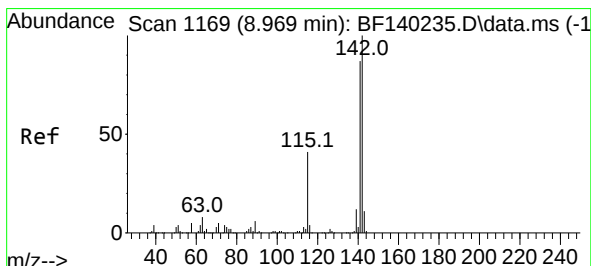
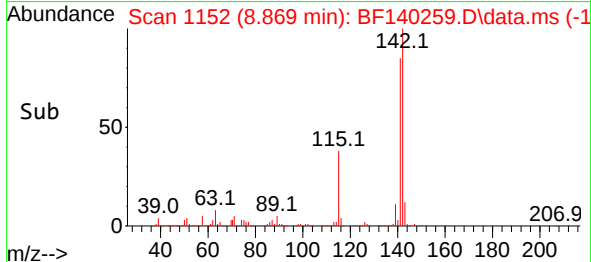
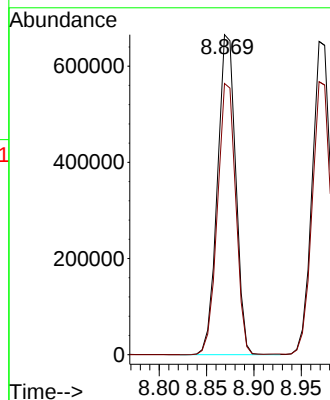
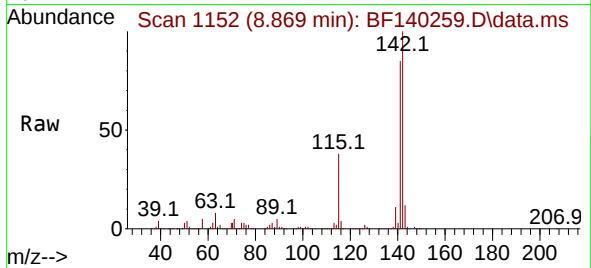




#37
2-Methylnaphthalene
Concen: 37.678 ng
RT: 8.869 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

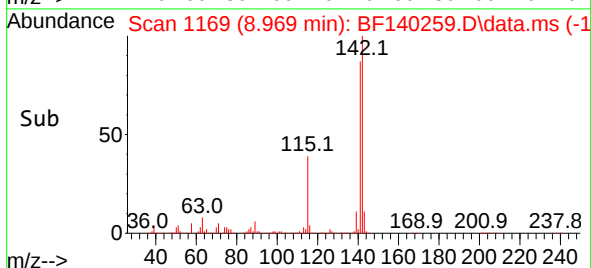
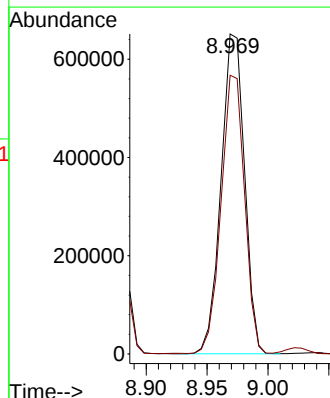
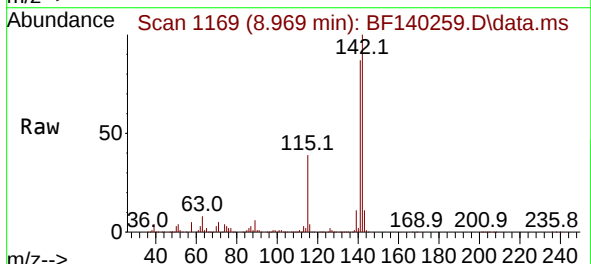
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

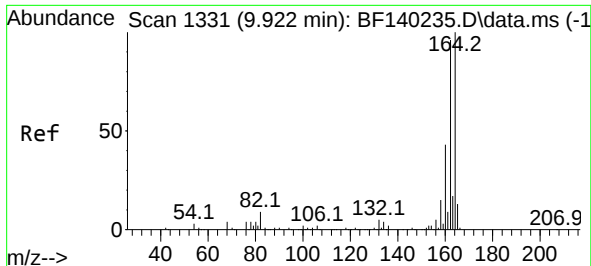
Tgt Ion:142 Resp: 893798
Ion Ratio Lower Upper
142 100
141 84.8 67.8 101.8



#38
1-Methylnaphthalene
Concen: 37.612 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:142 Resp: 874538
Ion Ratio Lower Upper
142 100
141 87.1 69.7 104.5

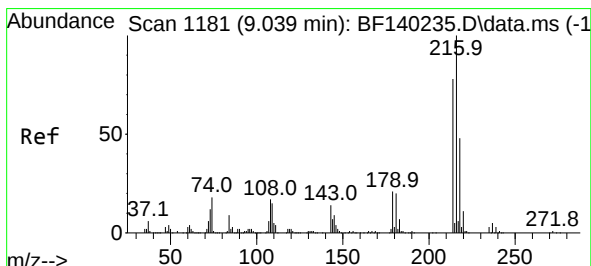
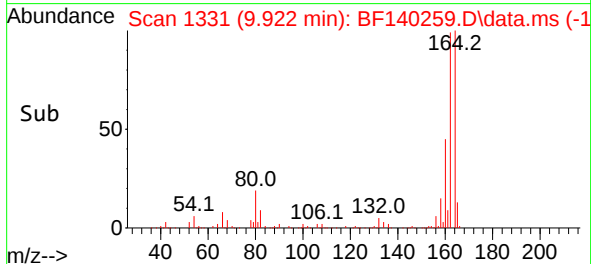
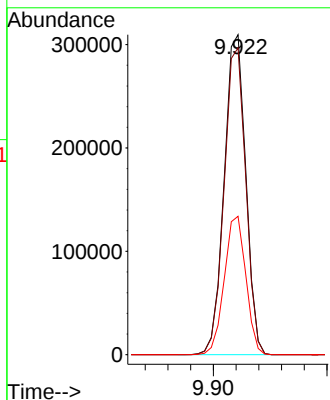
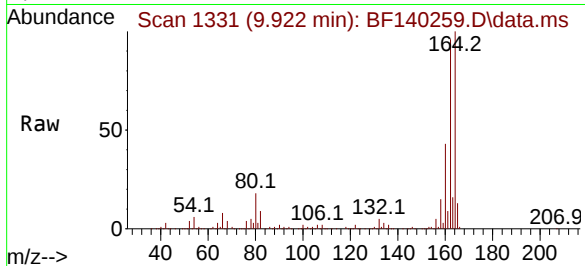




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

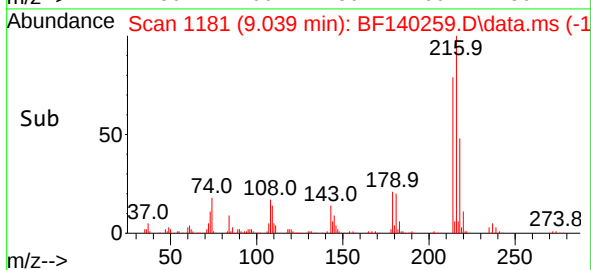
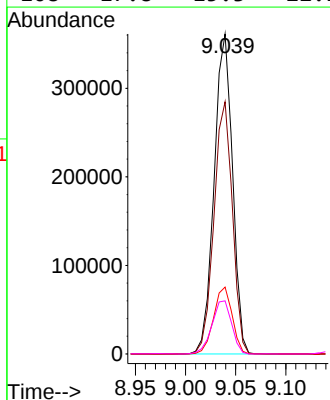
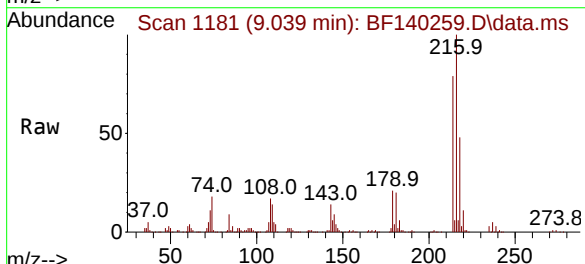
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

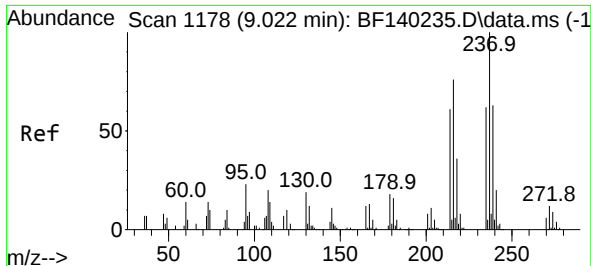
Tgt Ion:164 Resp: 409478
Ion Ratio Lower Upper
164 100
162 95.9 77.0 115.4
160 43.3 34.1 51.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.298 ng
RT: 9.039 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:216 Resp: 459092
Ion Ratio Lower Upper
216 100
214 78.9 62.8 94.2
179 21.1 17.3 25.9
108 17.8 15.3 22.9

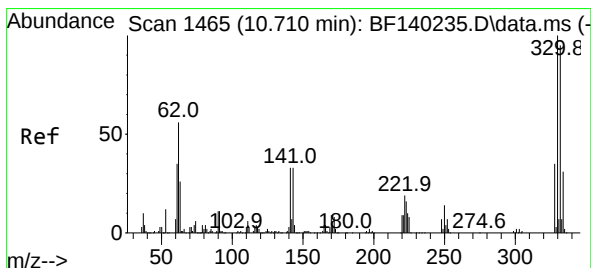
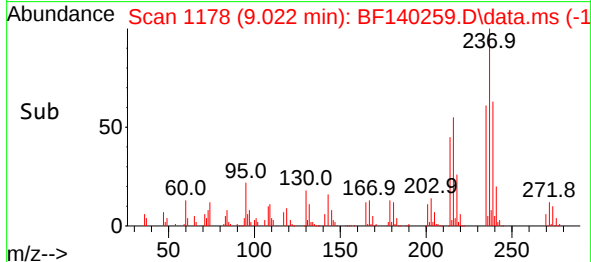
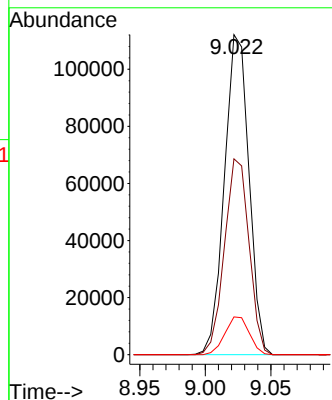
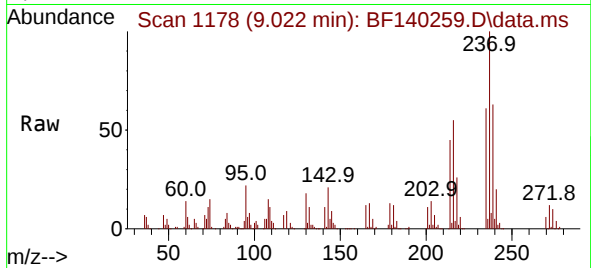




#41
Hexachlorocyclopentadiene
Concen: 43.389 ng
RT: 9.022 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

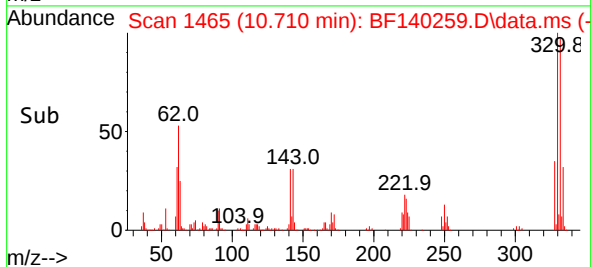
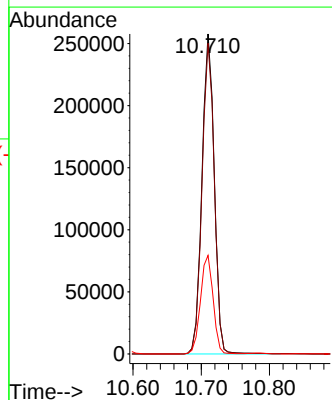
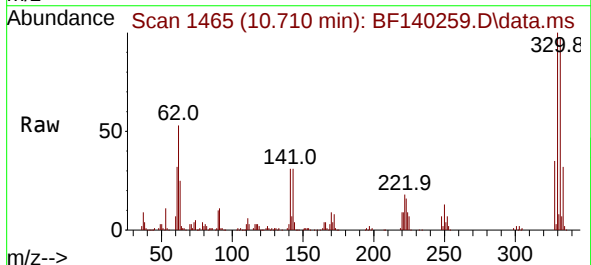
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

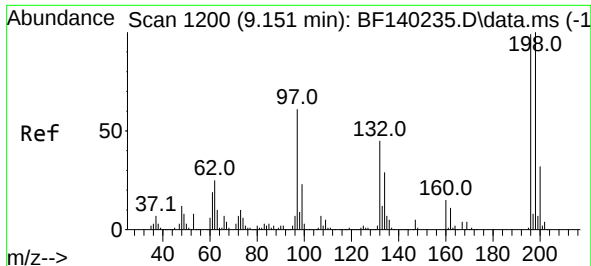
Tgt Ion:237 Resp: 145748
Ion Ratio Lower Upper
237 100
235 61.2 41.8 81.8
272 11.8 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 79.926 ng
RT: 10.710 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:330 Resp: 323499
Ion Ratio Lower Upper
330 100
332 97.1 76.4 114.6
141 31.7 27.0 40.4





#43

2,4,6-Trichlorophenol

Concen: 39.045 ng

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

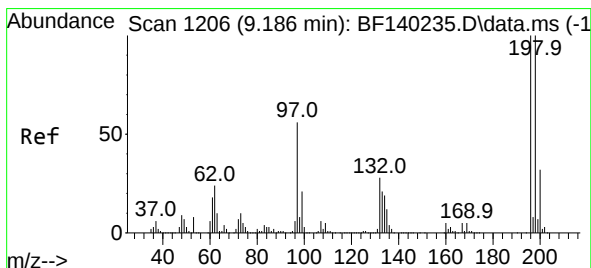
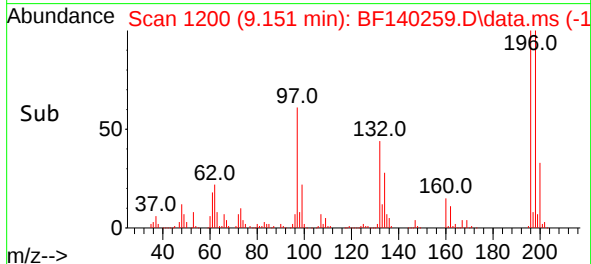
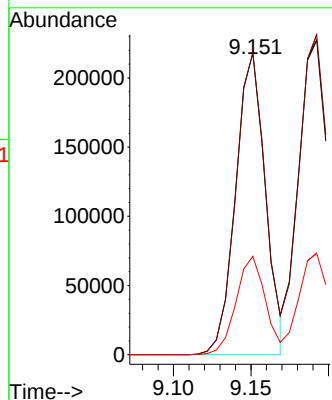
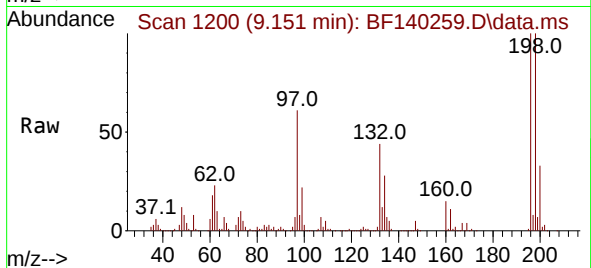
Tgt Ion:196 Resp: 290045

Ion Ratio Lower Upper

196 100

198 100.3 80.8 121.2

200 32.7 26.0 39.0



#44

2,4,5-Trichlorophenol

Concen: 39.318 ng

RT: 9.192 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Tgt Ion:196 Resp: 307099

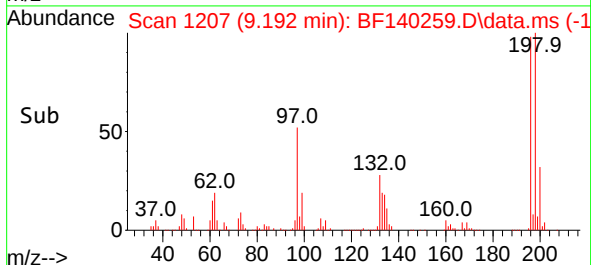
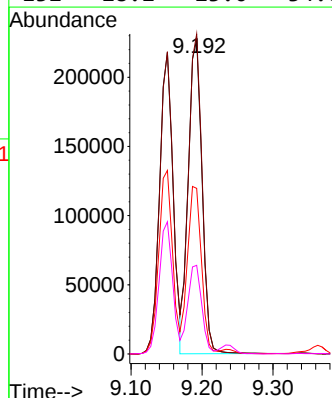
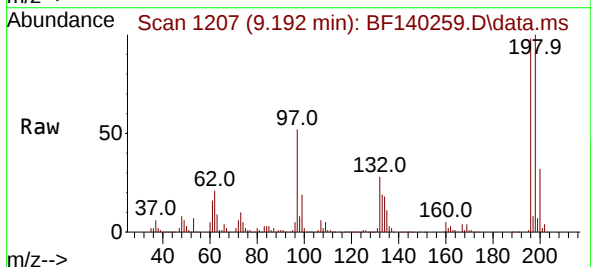
Ion Ratio Lower Upper

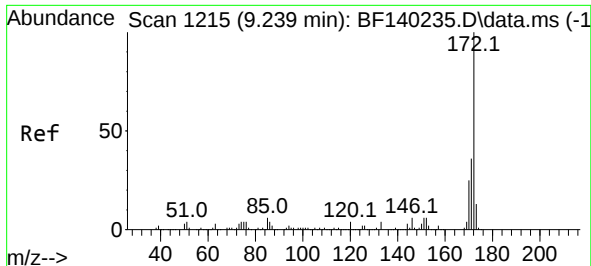
196 100

198 101.7 80.0 120.0

97 52.6 45.7 68.5

132 28.2 23.0 34.6





#45

2-Fluorobiphenyl

Concen: 72.753 ng

RT: 9.239 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

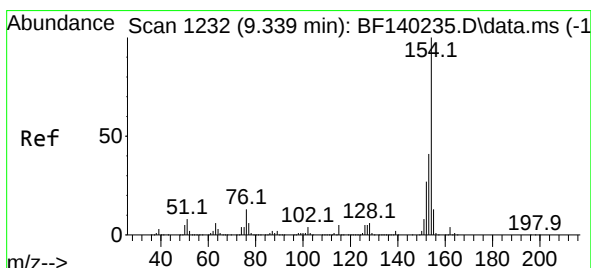
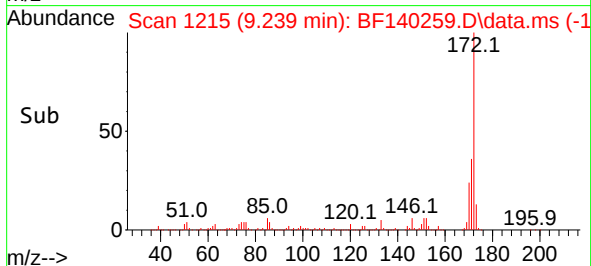
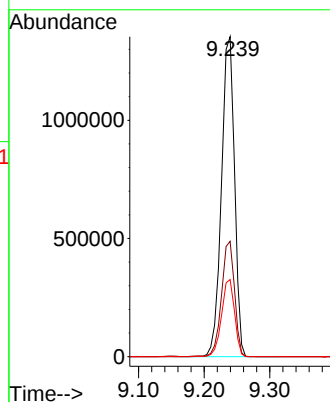
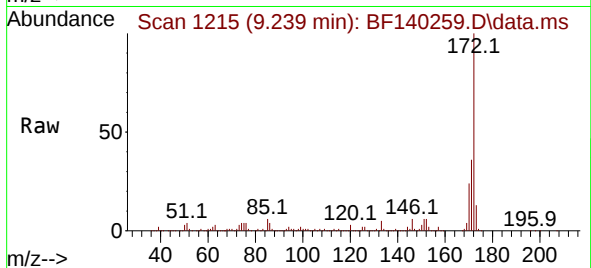
Tgt Ion:172 Resp: 1865647

Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.1 19.6 29.4



#46

1,1'-Biphenyl

Concen: 37.116 ng

RT: 9.339 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

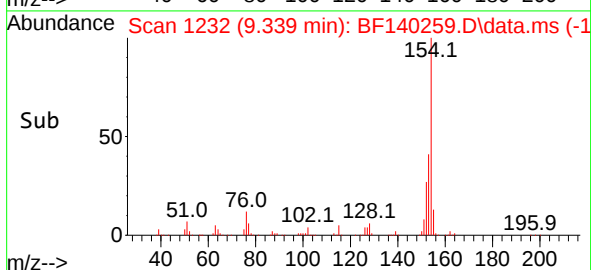
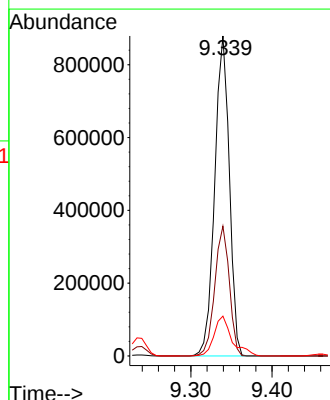
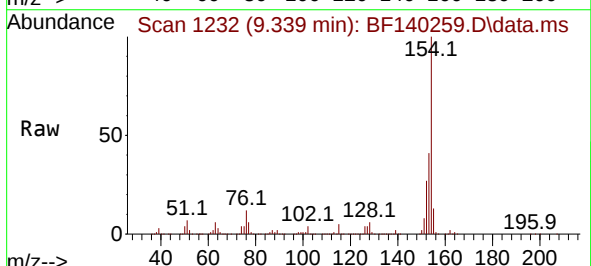
Tgt Ion:154 Resp: 1098565

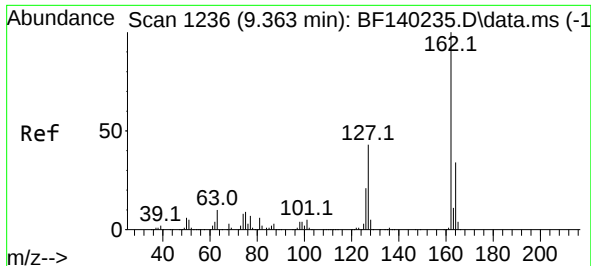
Ion Ratio Lower Upper

154 100

153 40.5 20.8 60.8

76 12.5 0.0 32.6

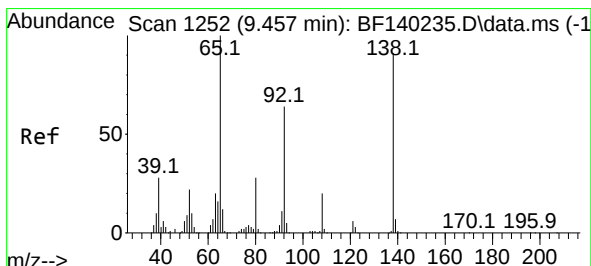
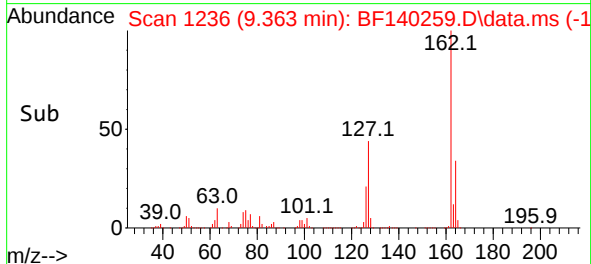
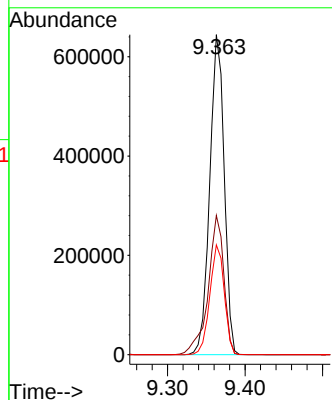
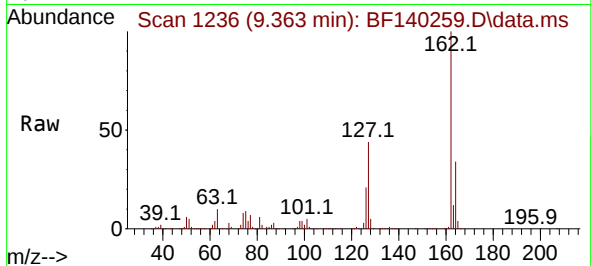




#47
2-Chloronaphthalene
Concen: 37.492 ng
RT: 9.363 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

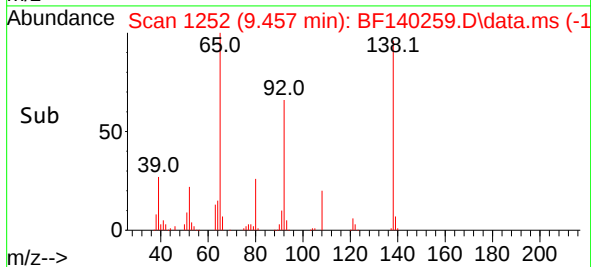
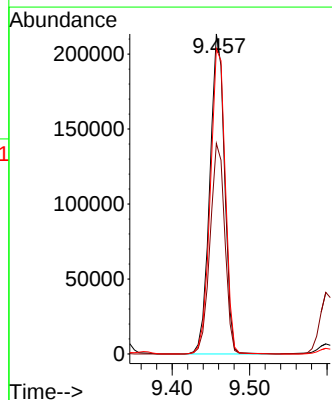
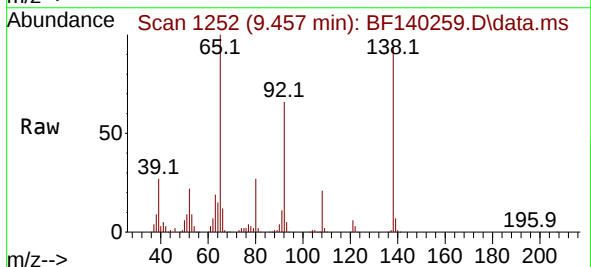
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

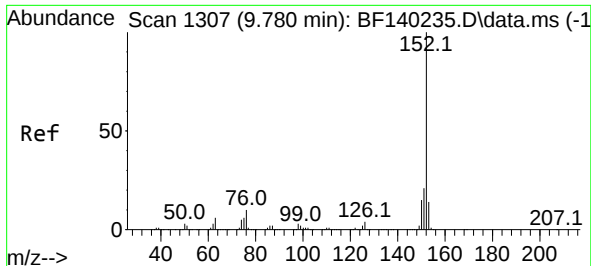
Tgt Ion:162 Resp: 835207
Ion Ratio Lower Upper
162 100
127 43.5 34.8 52.2
164 34.3 27.3 40.9



#48
2-Nitroaniline
Concen: 37.801 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion: 65 Resp: 281613
Ion Ratio Lower Upper
65 100
92 65.8 51.6 77.4
138 95.4 73.0 109.6





#49

Acenaphthylene

Concen: 37.577 ng

RT: 9.781 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

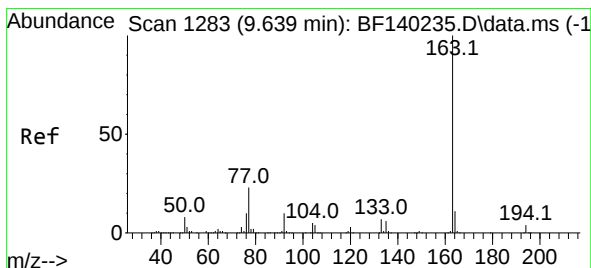
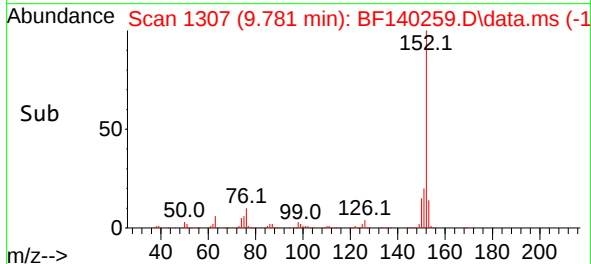
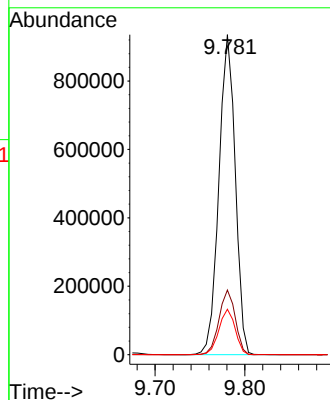
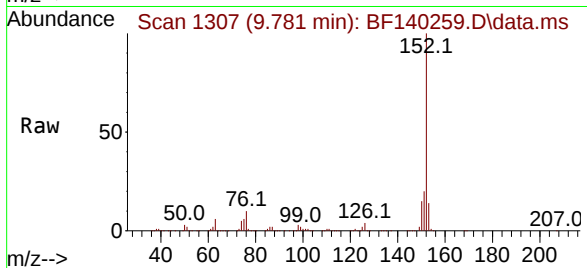
Tgt Ion:152 Resp: 1185120

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 14.2 11.1 16.7



#50

Dimethylphthalate

Concen: 38.172 ng

RT: 9.639 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

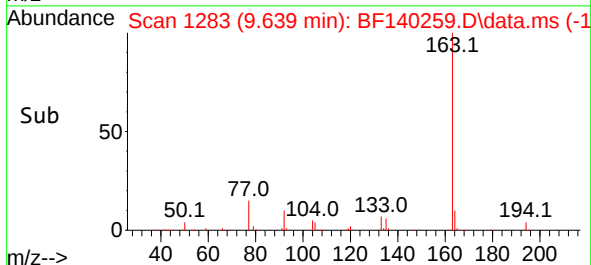
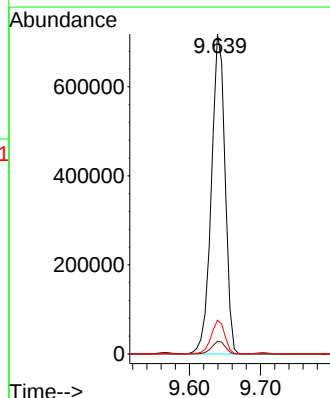
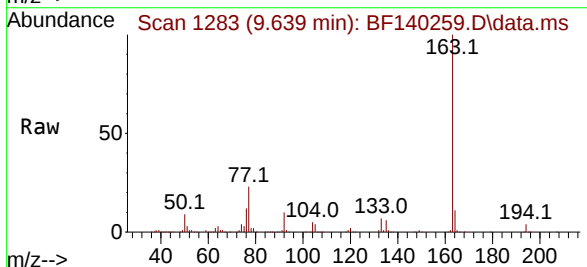
Tgt Ion:163 Resp: 962623

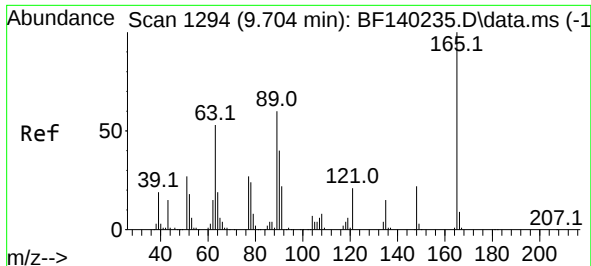
Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 10.5 8.6 13.0

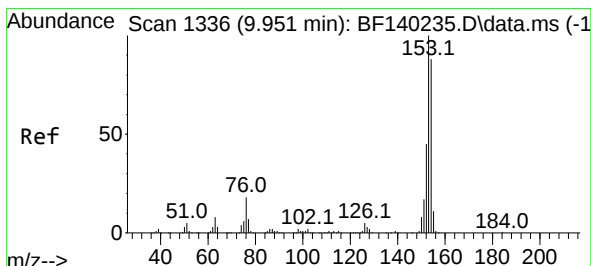
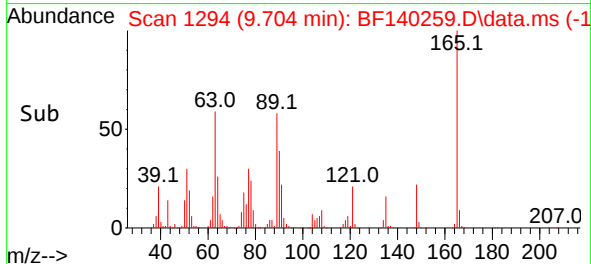
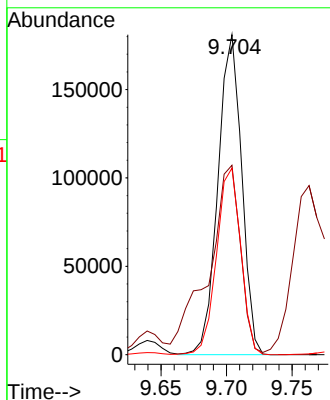
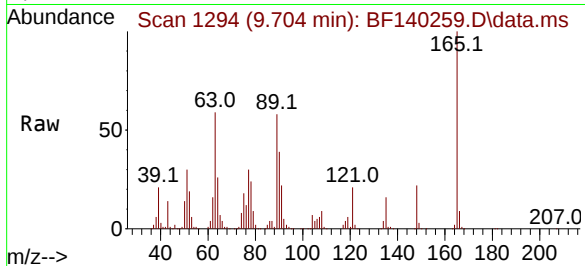




#51
2,6-Dinitrotoluene
Concen: 38.401 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

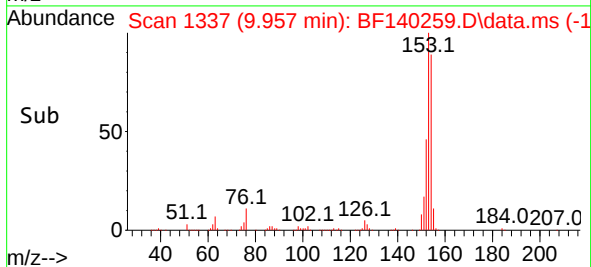
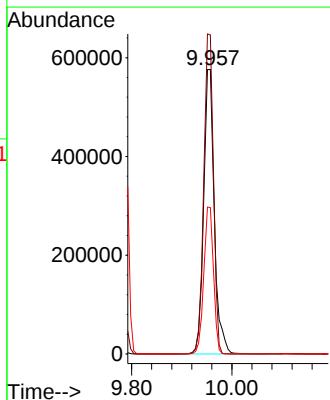
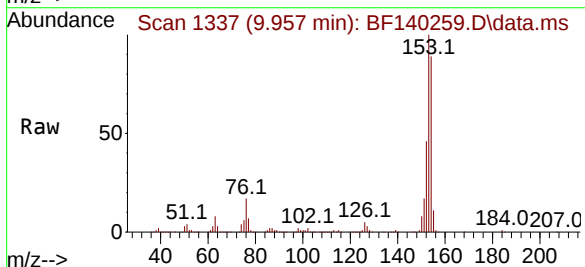
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

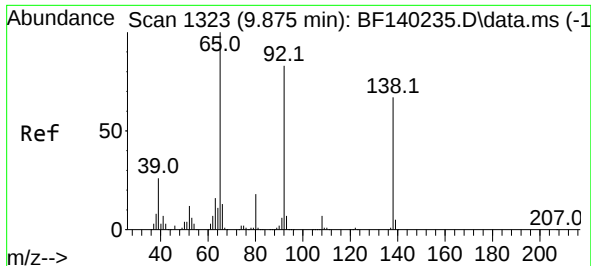
Tgt Ion:165 Resp: 227631
Ion Ratio Lower Upper
165 100
63 59.2 48.8 73.2
89 58.3 48.1 72.1



#52
Acenaphthene
Concen: 37.985 ng
RT: 9.957 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:154 Resp: 849724
Ion Ratio Lower Upper
154 100
153 112.2 91.3 136.9
152 51.5 41.4 62.2

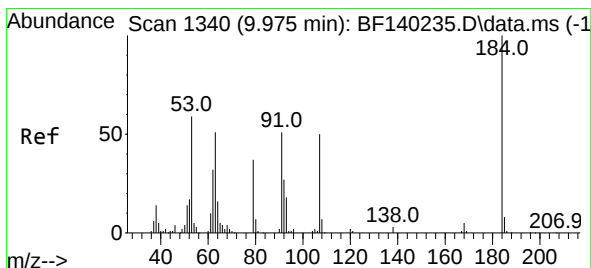
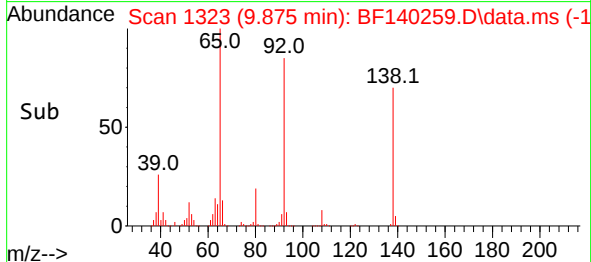
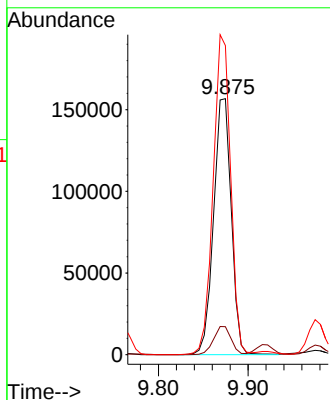
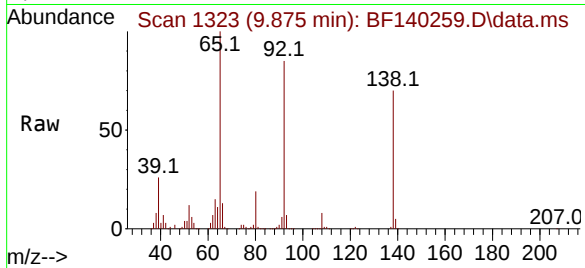




#53
3-Nitroaniline
Concen: 38.475 ng
RT: 9.875 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

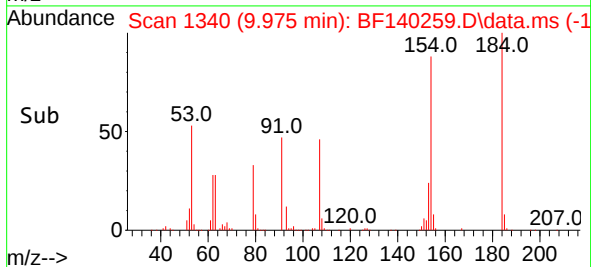
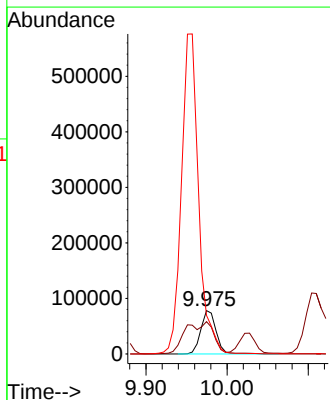
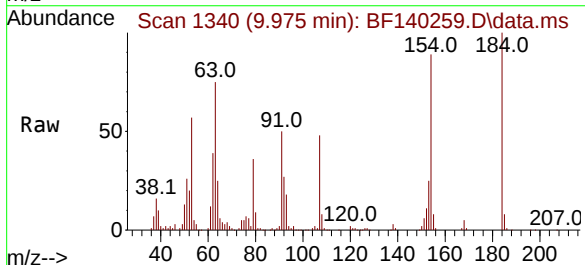
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

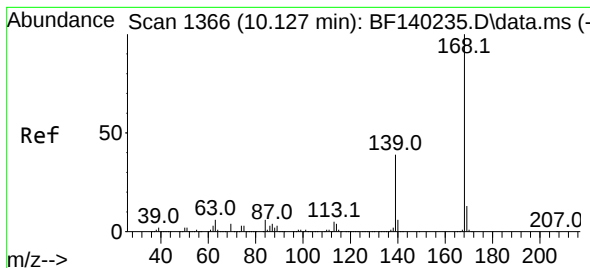
Tgt Ion:138 Resp: 214752
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 120.7 100.0 150.0



#54
2,4-Dinitrophenol
Concen: 38.787 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:184 Resp: 102884
Ion Ratio Lower Upper
184 100
63 74.6 60.1 90.1
154 88.9 66.3 99.5





#55

Dibenzenofuran

Concen: 37.593 ng

RT: 10.128 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

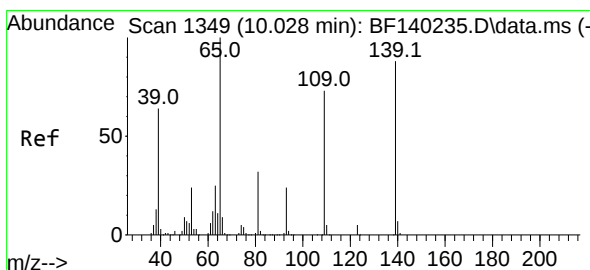
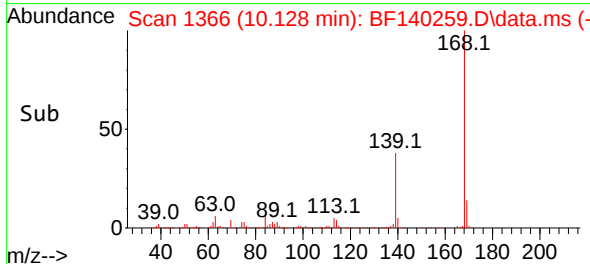
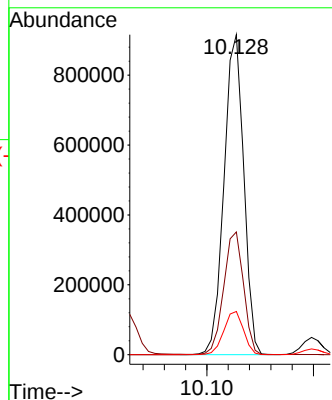
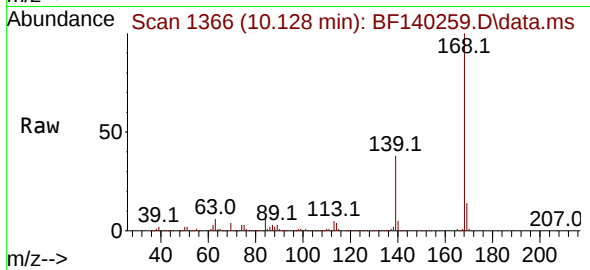
Tgt Ion:168 Resp: 1175938

Ion Ratio Lower Upper

168 100

139 38.4 31.5 47.3

169 13.5 10.6 15.8



#56

4-Nitrophenol

Concen: 39.908 ng

RT: 10.028 min Scan# 1349

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

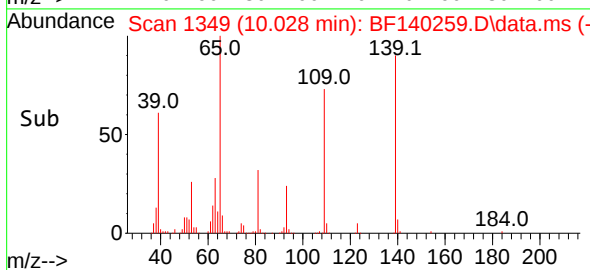
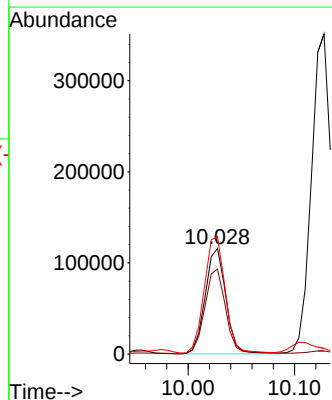
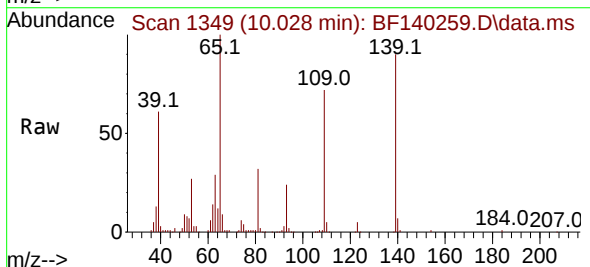
Tgt Ion:139 Resp: 156624

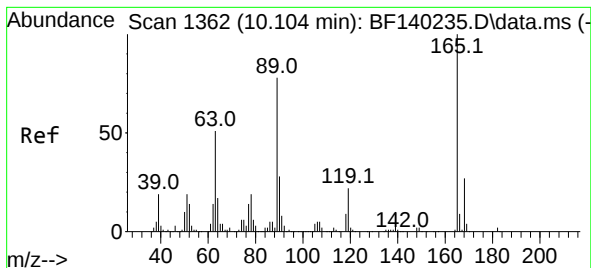
Ion Ratio Lower Upper

139 100

109 80.5 63.8 103.8

65 111.3 94.7 134.7

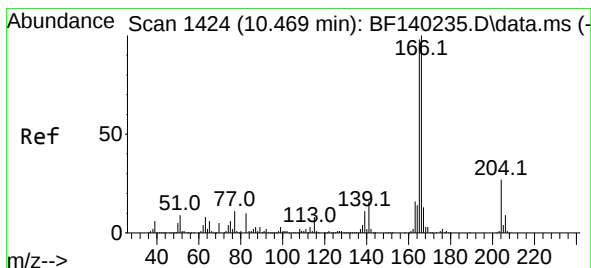
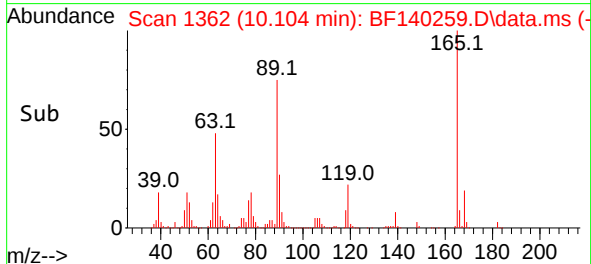
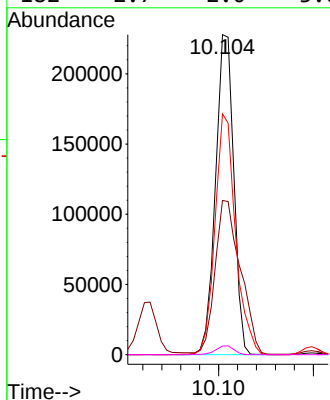
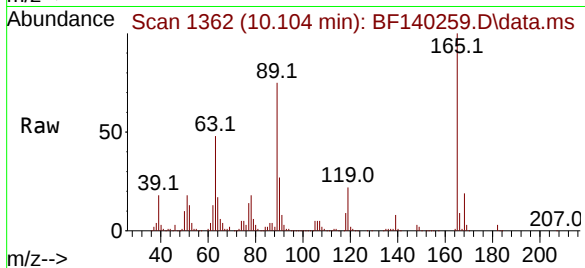




#57
2,4-Dinitrotoluene
Concen: 39.772 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

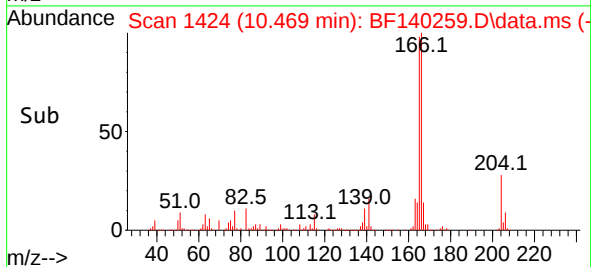
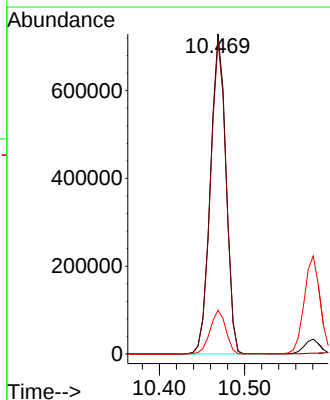
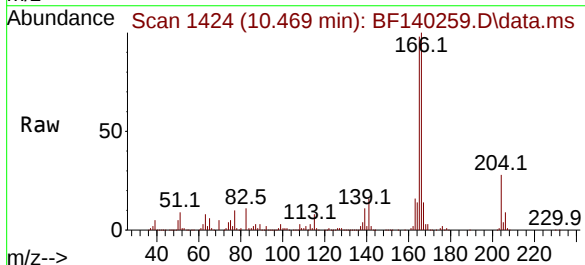
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

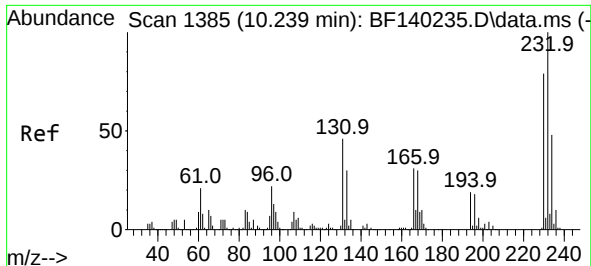
Tgt Ion:165 Resp: 305940
Ion Ratio Lower Upper
165 100
63 48.2 41.3 61.9
89 75.2 62.6 94.0
182 2.7 2.0 3.0



#58
Fluorene
Concen: 37.161 ng
RT: 10.469 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:166 Resp: 925327
Ion Ratio Lower Upper
166 100
165 97.8 78.7 118.1
167 13.6 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.406 ng

RT: 10.245 min Scan# 1386

Delta R.T. 0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 258539

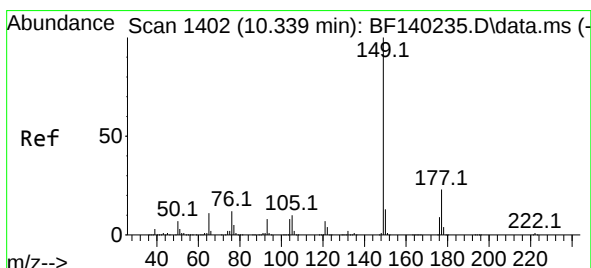
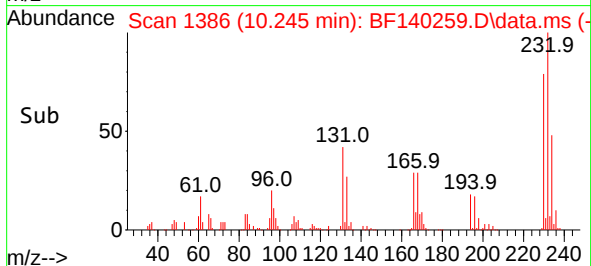
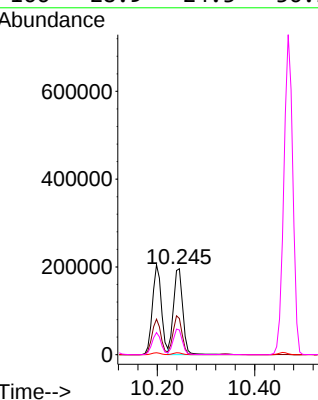
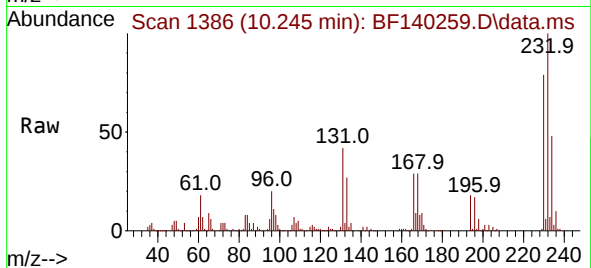
Ion Ratio Lower Upper

232 100

131 43.5 37.2 55.8

130 2.2 1.8 2.8

166 28.9 24.3 36.5



#60

Diethylphthalate

Concen: 38.534 ng

RT: 10.339 min Scan# 1402

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

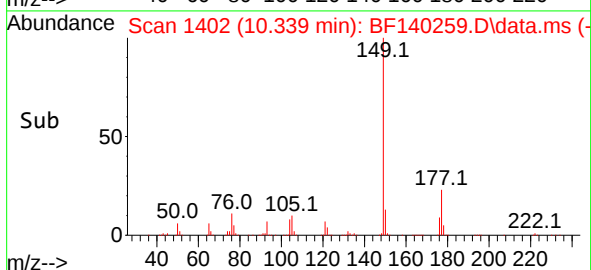
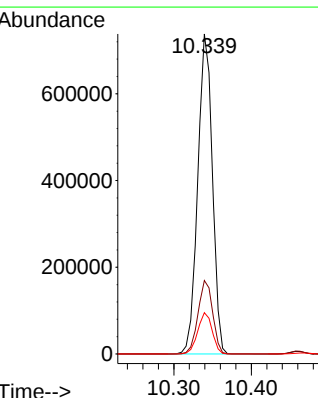
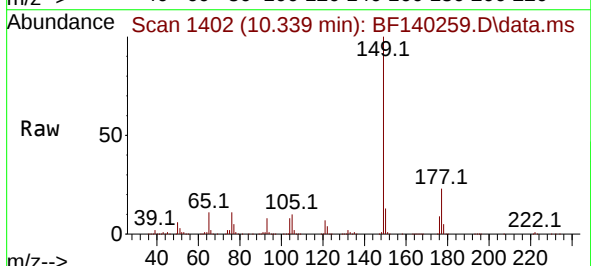
Tgt Ion:149 Resp: 965662

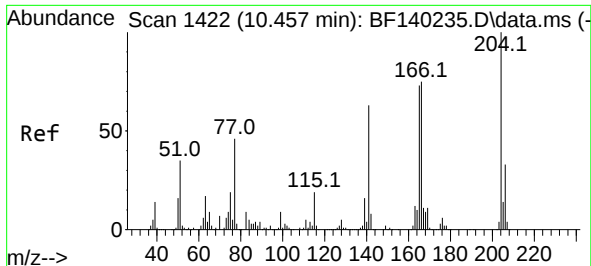
Ion Ratio Lower Upper

149 100

177 23.0 18.1 27.1

150 12.9 10.2 15.4

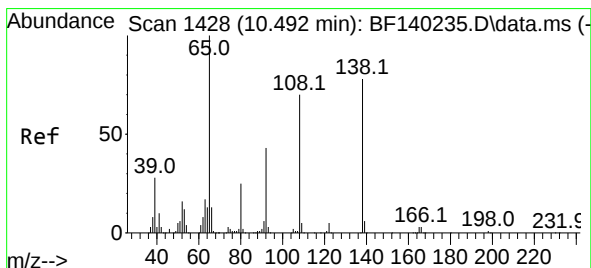
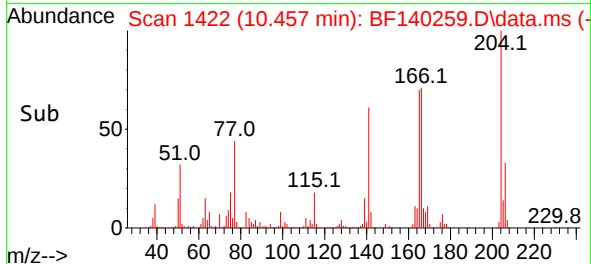
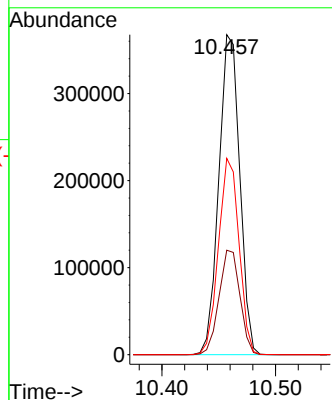
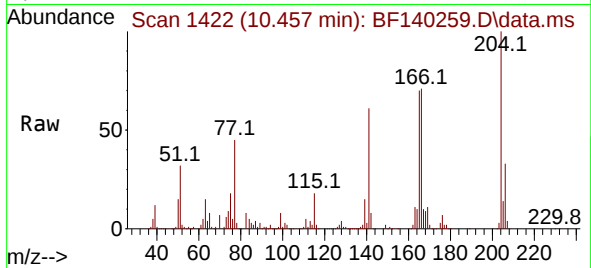




#61
4-Chlorophenyl-phenylether
Concen: 37.509 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

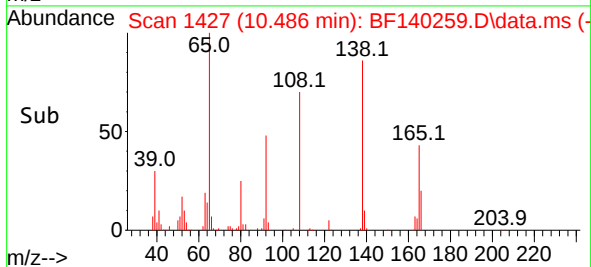
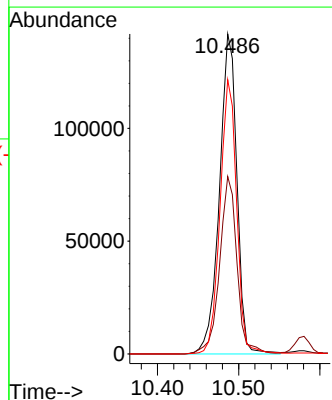
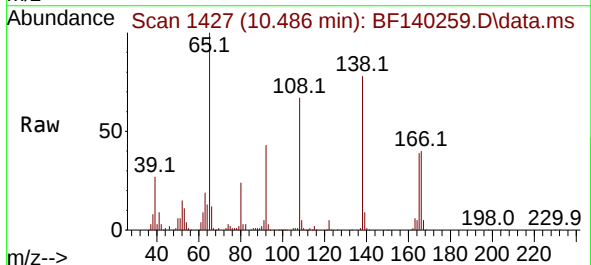
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

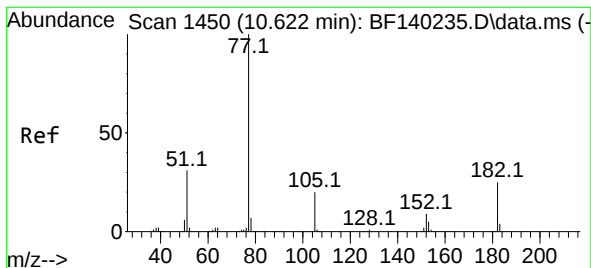
Tgt Ion:204 Resp: 470720
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 61.4 50.3 75.5



#62
4-Nitroaniline
Concen: 38.289 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:138 Resp: 212382
Ion Ratio Lower Upper
138 100
92 55.4 35.3 75.3
108 85.7 70.1 110.1





#63

Azobenzene

Concen: 37.206 ng

RT: 10.622 min Scan# 1450

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 966538

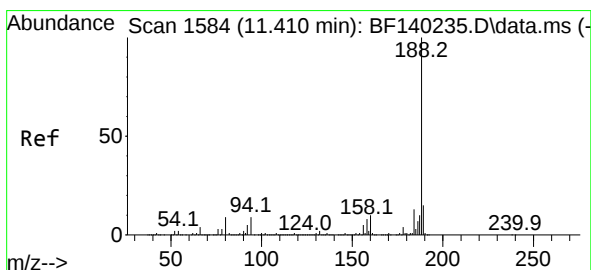
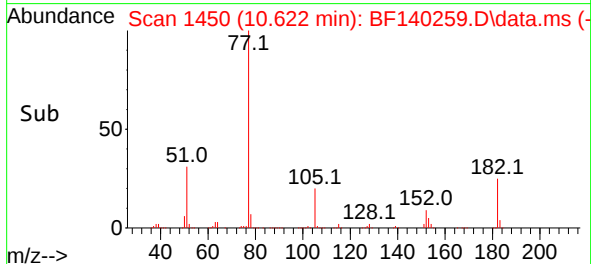
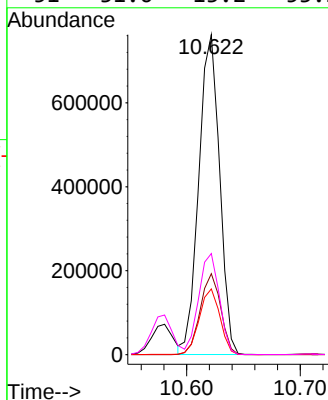
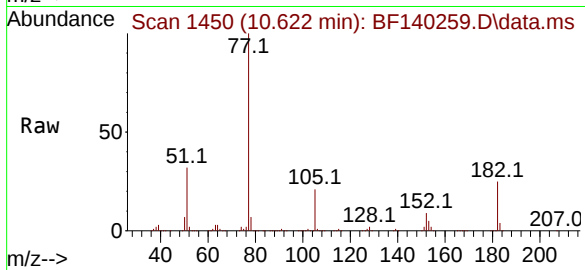
Ion Ratio Lower Upper

77 100

182 25.3 4.7 44.7

105 20.6 0.0 40.0

51 31.6 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1584

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

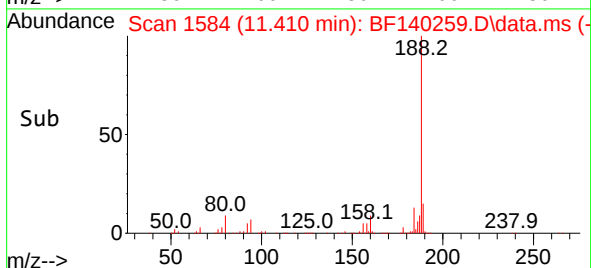
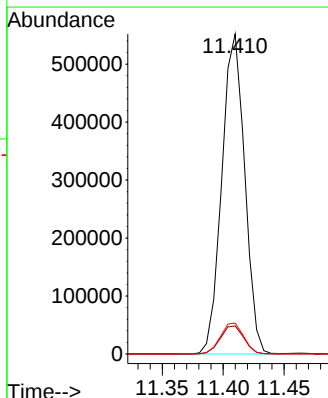
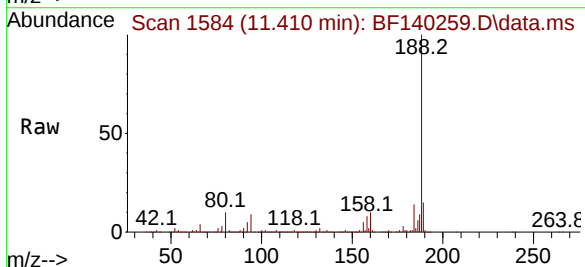
Tgt Ion:188 Resp: 722096

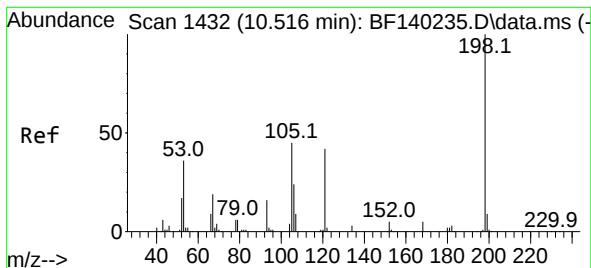
Ion Ratio Lower Upper

188 100

94 8.8 6.9 10.3

80 9.7 7.5 11.3

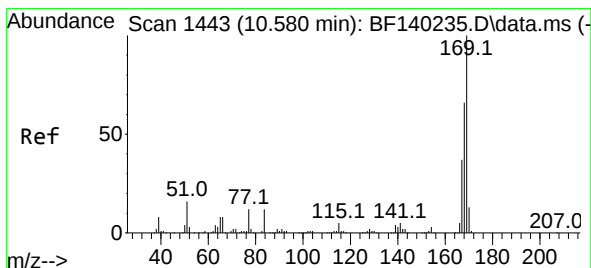
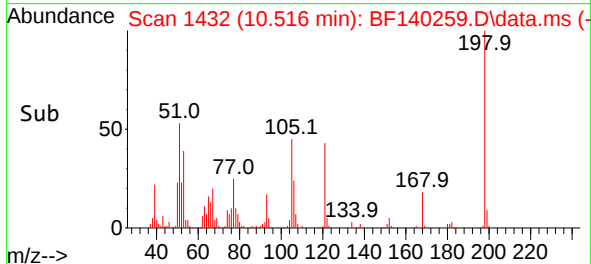
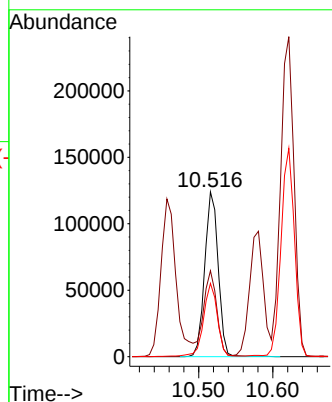
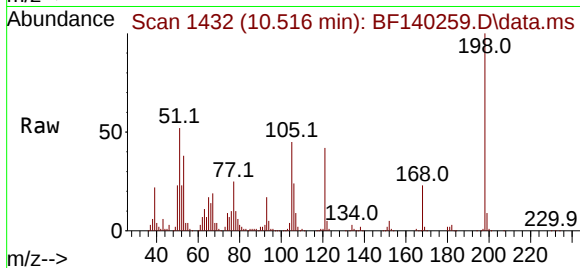




#65
4,6-Dinitro-2-methylphenol
Concen: 41.410 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

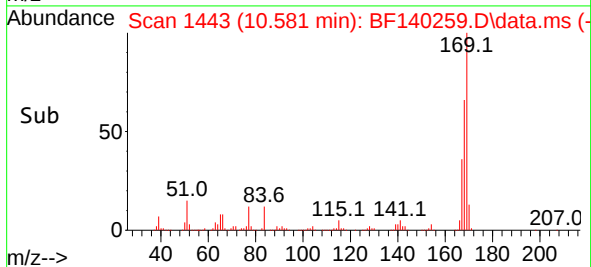
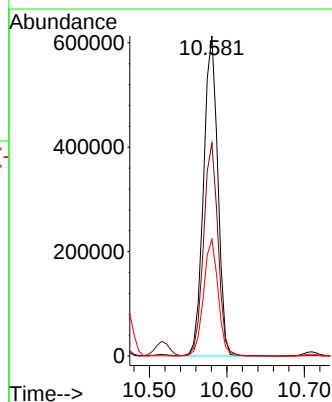
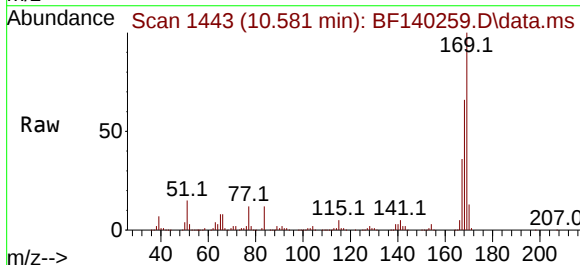
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

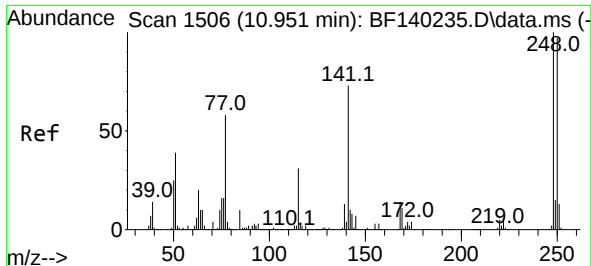
Tgt Ion:198 Resp: 157047
Ion Ratio Lower Upper
198 100
51 52.2 34.0 74.0
105 44.5 25.1 65.1



#66
n-Nitrosodiphenylamine
Concen: 37.573 ng
RT: 10.581 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:169 Resp: 780352
Ion Ratio Lower Upper
169 100
168 66.5 53.0 79.6
167 36.5 29.4 44.2

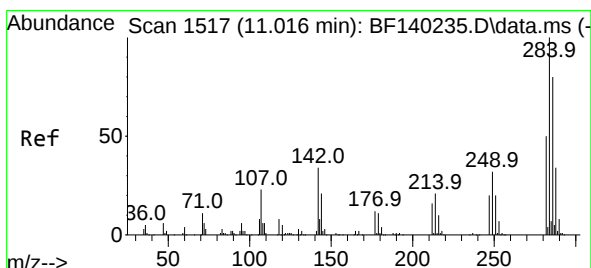
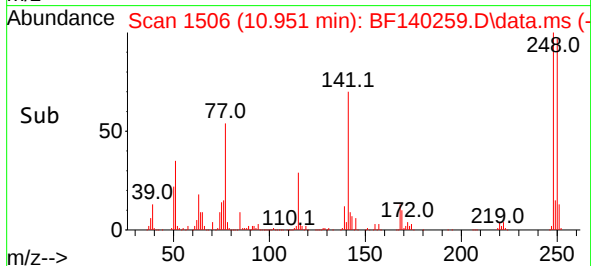
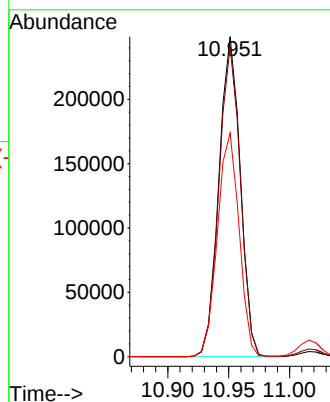
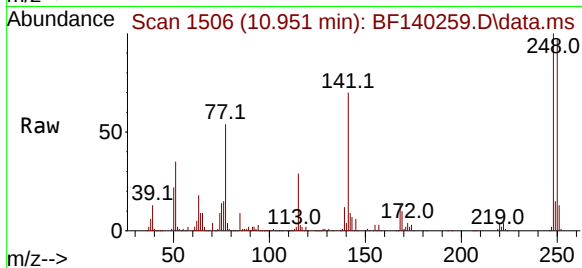




#67
4-Bromophenyl-phenylether
Concen: 39.202 ng
RT: 10.951 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

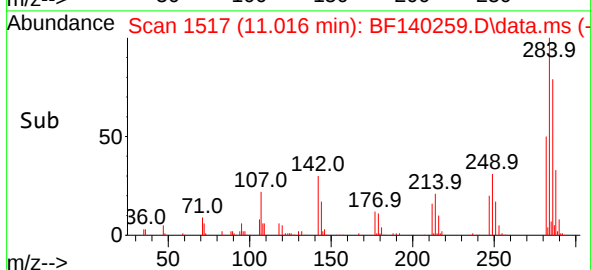
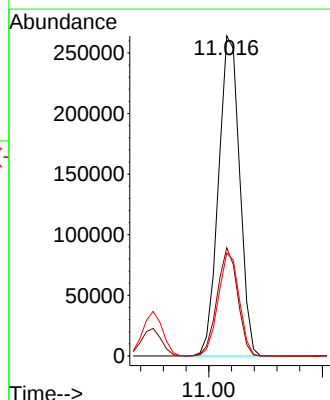
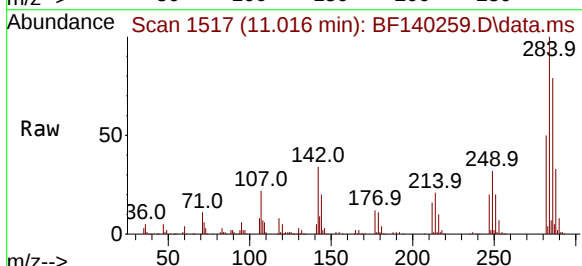
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

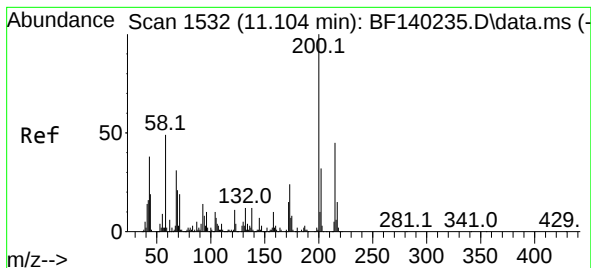
Tgt Ion:248 Resp: 304827
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 69.9 58.6 88.0



#68
Hexachlorobenzene
Concen: 38.571 ng
RT: 11.016 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:284 Resp: 341865
Ion Ratio Lower Upper
284 100
142 33.8 27.5 41.3
249 32.1 26.2 39.2





#69

Atrazine

Concen: 42.854 ng

RT: 11.104 min Scan# 1532

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

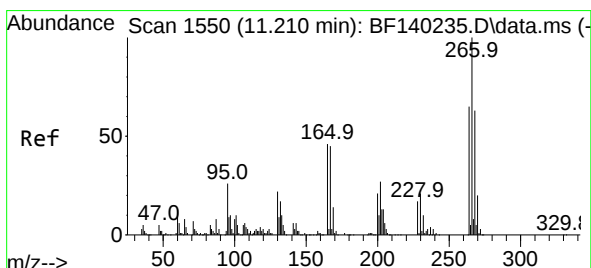
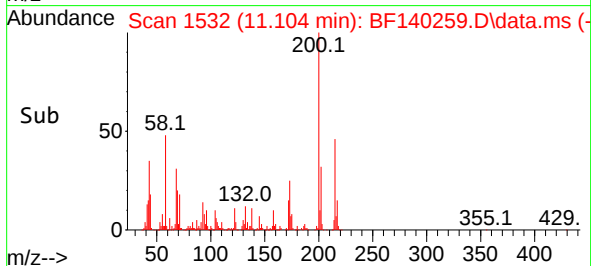
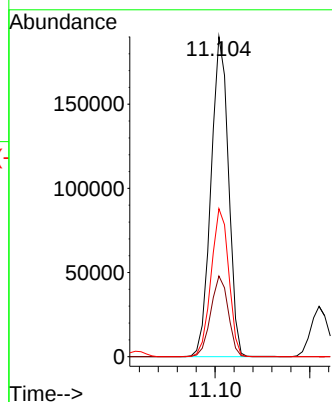
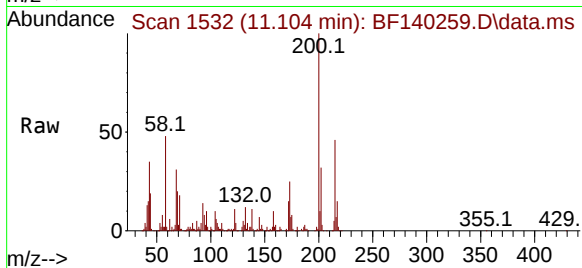
Tgt Ion:200 Resp: 243503

Ion Ratio Lower Upper

200 100

173 25.2 4.4 44.4

215 46.2 25.2 65.2



#70

Pentachlorophenol

Concen: 42.742 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

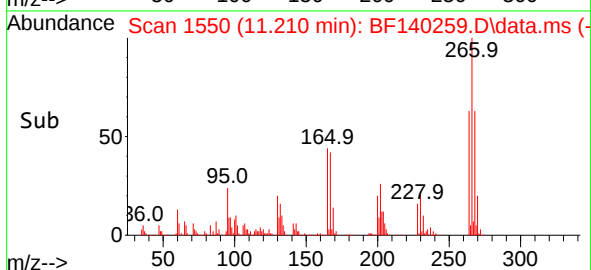
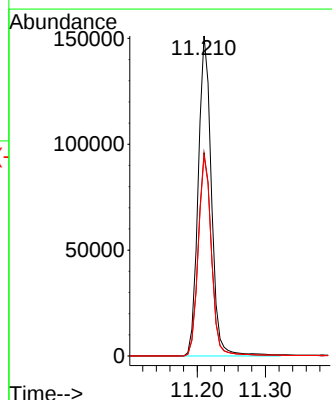
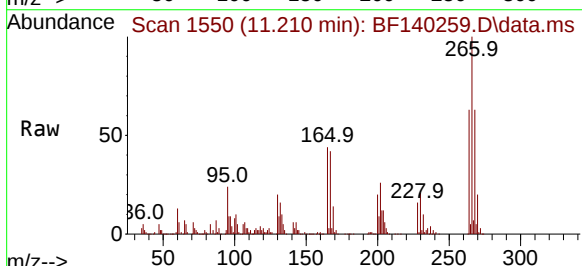
Tgt Ion:266 Resp: 203423

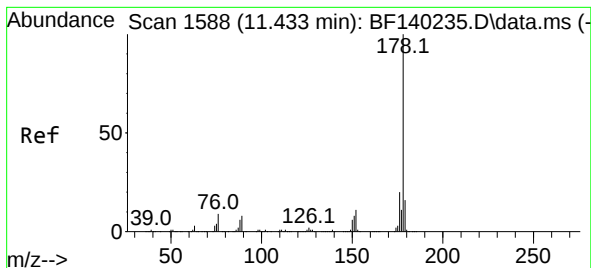
Ion Ratio Lower Upper

266 100

268 63.5 50.2 75.4

264 62.5 52.2 78.4





#71

Phenanthrene

Concen: 37.513 ng

RT: 11.433 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

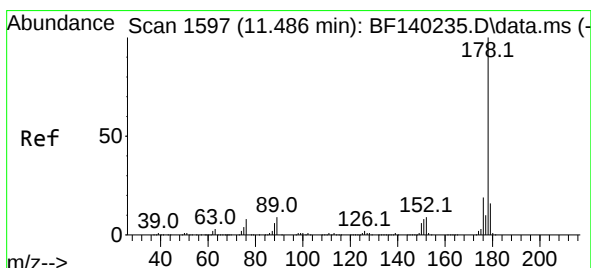
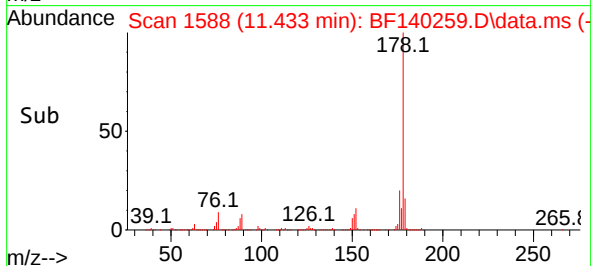
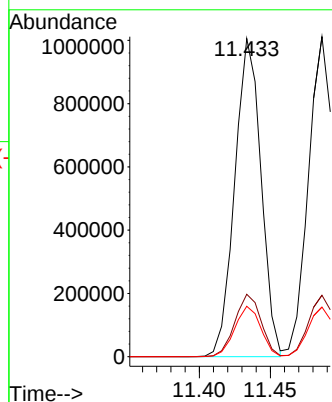
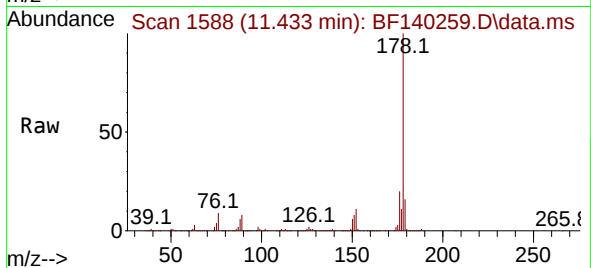
Tgt Ion:178 Resp: 1292740

Ion Ratio Lower Upper

178 100

176 19.6 15.9 23.9

179 15.8 12.6 18.8



#72

Anthracene

Concen: 37.663 ng

RT: 11.486 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

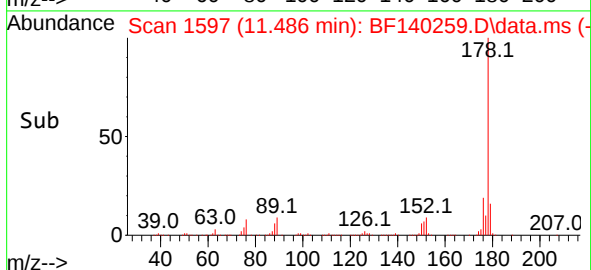
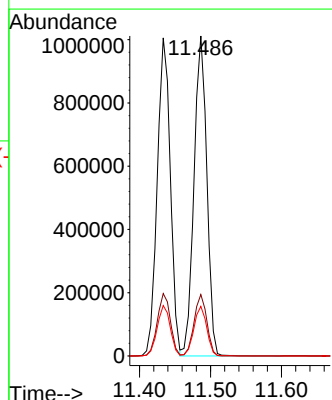
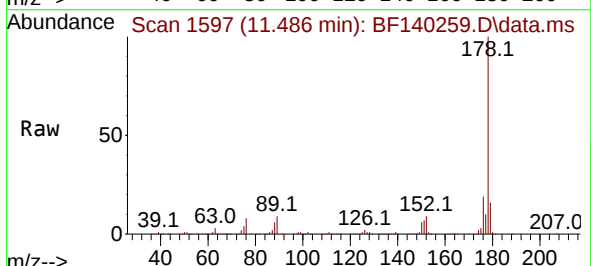
Tgt Ion:178 Resp: 1272696

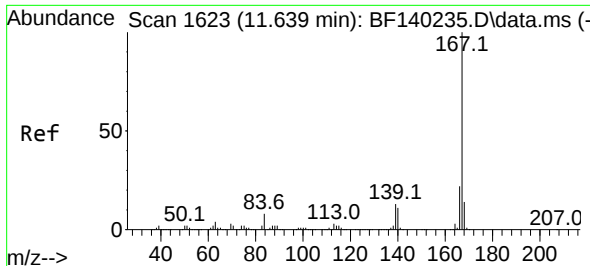
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.5 12.7 19.1

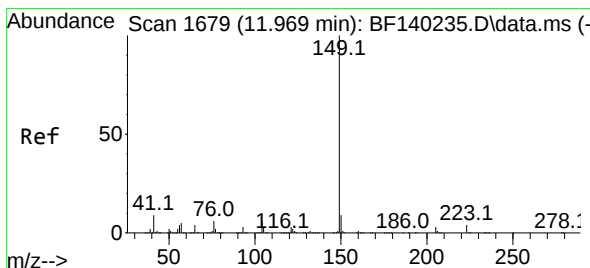
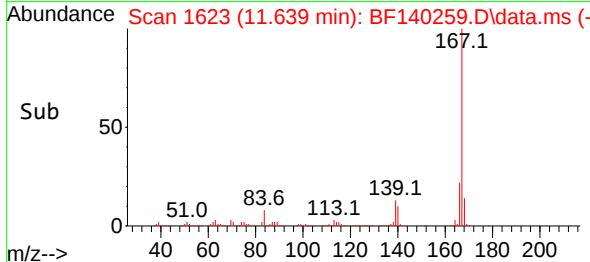
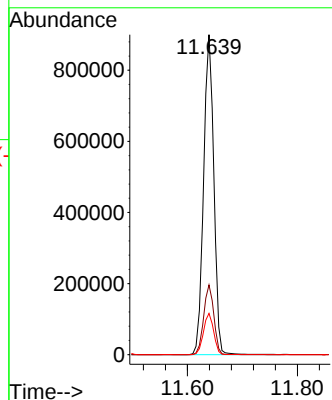
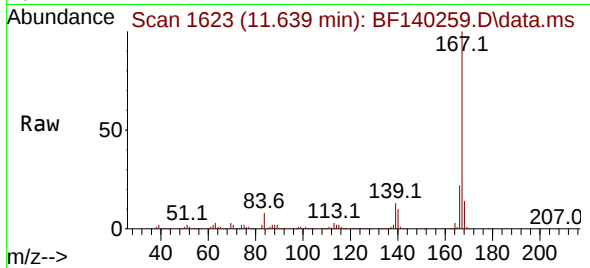




#73
 Carbazole
 Concen: 37.679 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. 0.000 min
 Lab File: BF140259.D
 Acq: 06 Nov 2024 17:30

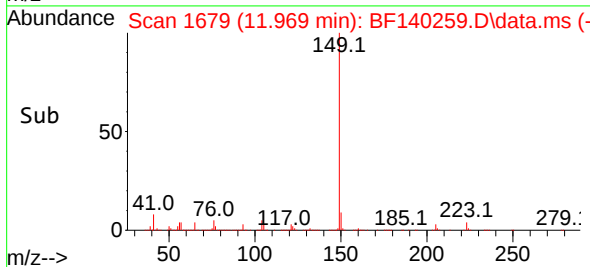
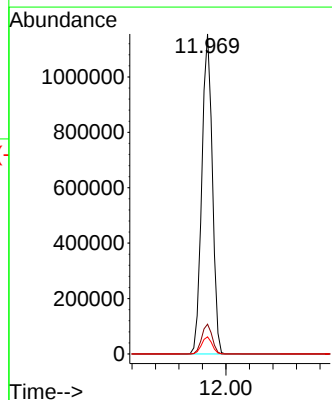
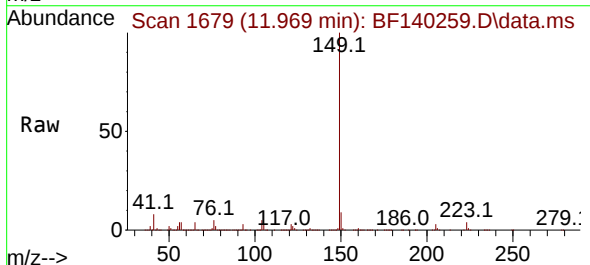
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

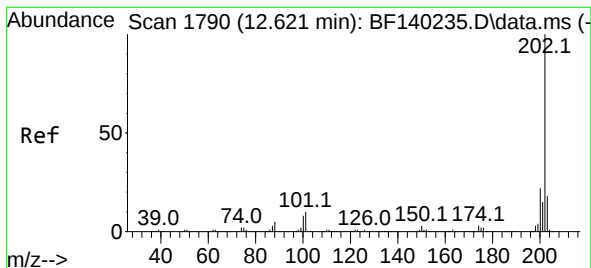
Tgt Ion:167 Resp: 1163385
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 39.013 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. 0.000 min
 Lab File: BF140259.D
 Acq: 06 Nov 2024 17:30

Tgt Ion:149 Resp: 1425869
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.3 4.5 6.7





#75

Fluoranthene

Concen: 37.148 ng

RT: 12.622 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

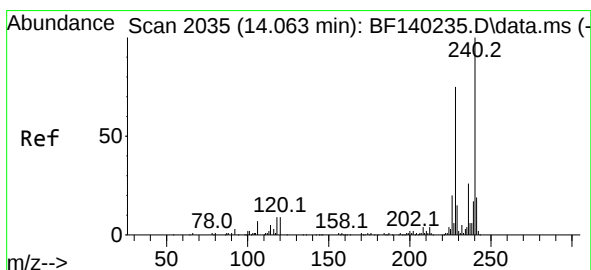
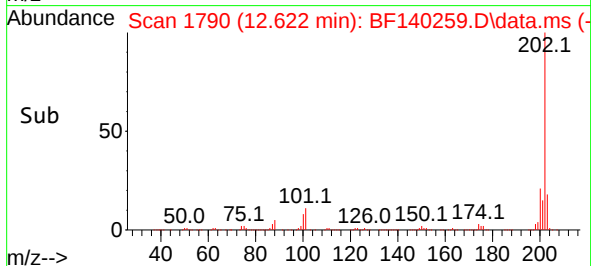
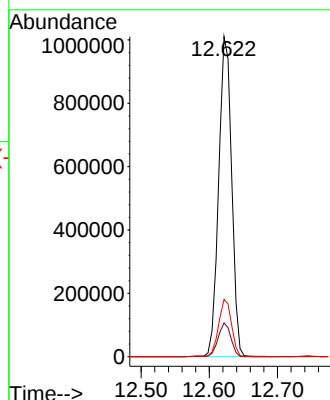
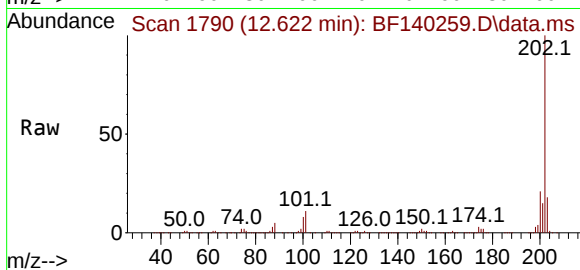
Tgt Ion:202 Resp: 1338563

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.9 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

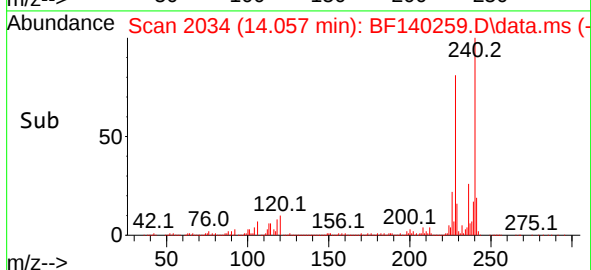
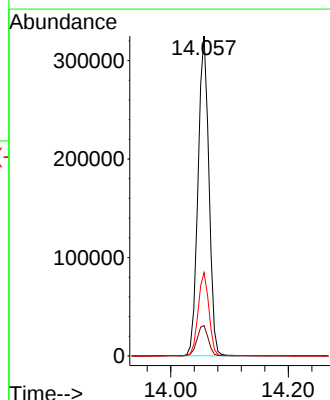
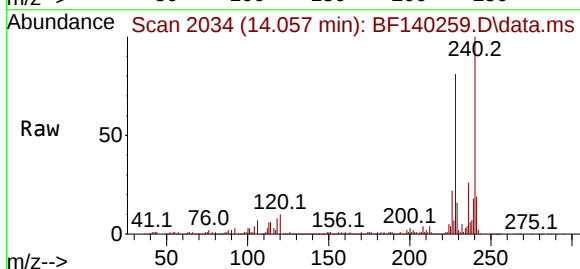
Tgt Ion:240 Resp: 416281

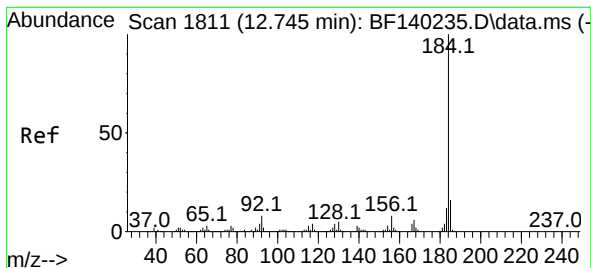
Ion Ratio Lower Upper

240 100

120 9.5 7.5 11.3

236 26.0 20.9 31.3





#77

Benzidine

Concen: 48.647 ng

RT: 12.745 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

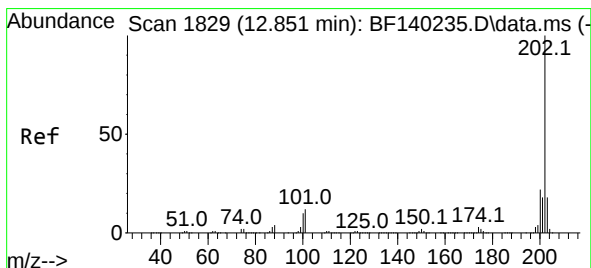
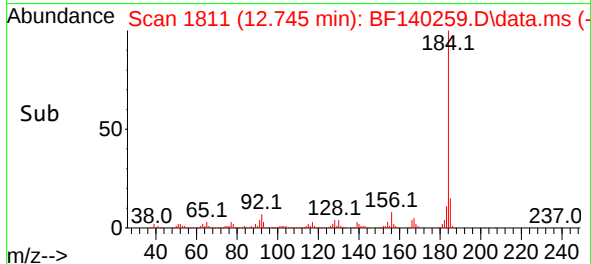
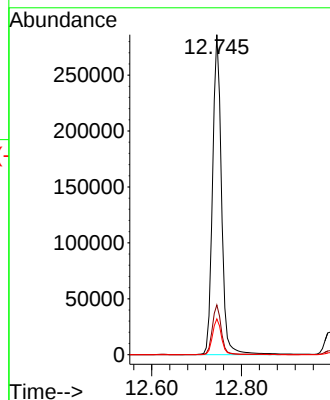
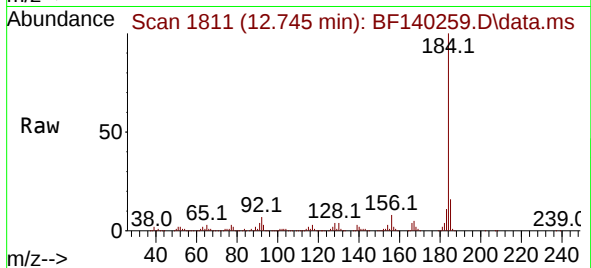
Tgt Ion:184 Resp: 395940

Ion Ratio Lower Upper

184 100

185 15.6 12.5 18.7

183 11.2 9.3 13.9



#78

Pyrene

Concen: 39.173 ng

RT: 12.857 min Scan# 1830

Delta R.T. 0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

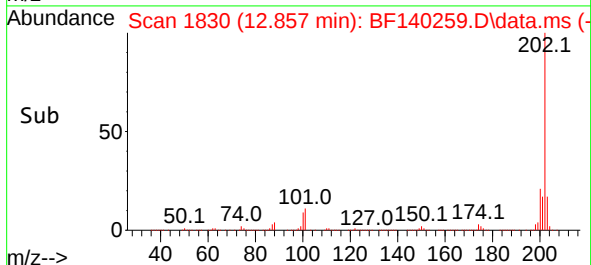
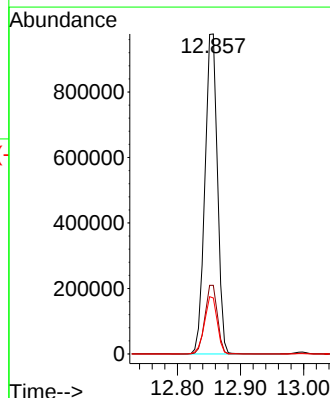
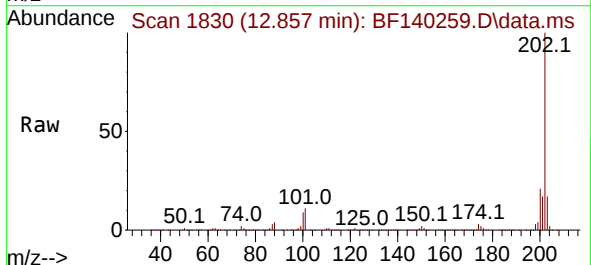
Tgt Ion:202 Resp: 1346427

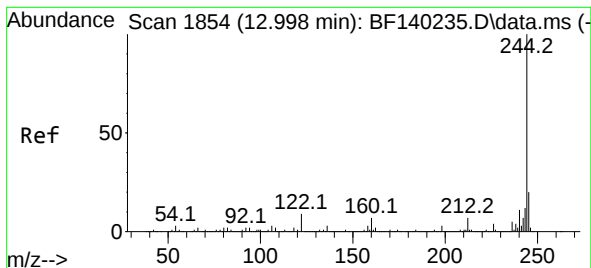
Ion Ratio Lower Upper

202 100

200 21.5 17.5 26.3

203 17.5 14.4 21.6





#79

Terphenyl-d14

Concen: 77.739 ng

RT: 12.998 min Scan# 1854

Delta R.T. 0.000 min

Lab File: BF140259.D

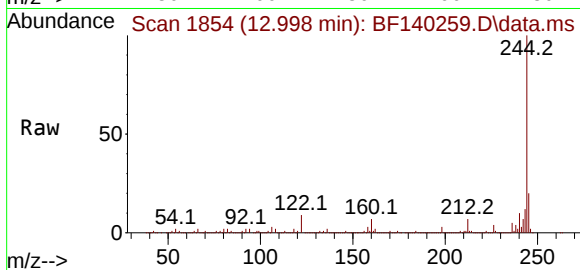
Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



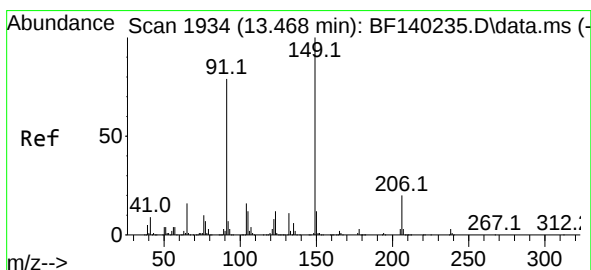
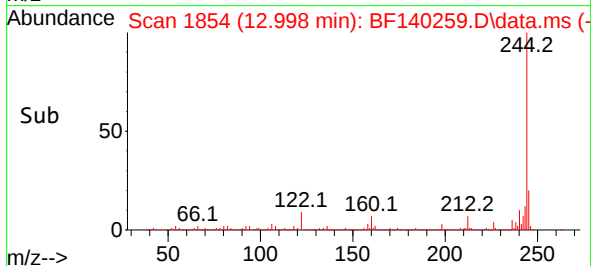
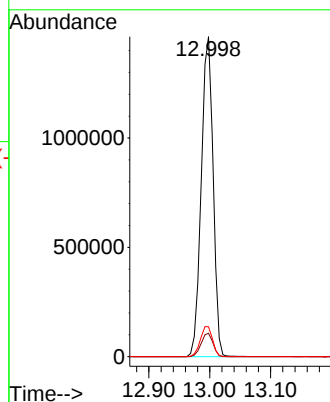
Tgt Ion:244 Resp: 1975494

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

122 9.4 7.6 11.4



#80

Butylbenzylphthalate

Concen: 42.059 ng

RT: 13.469 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

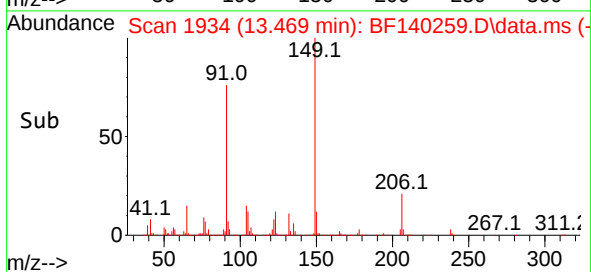
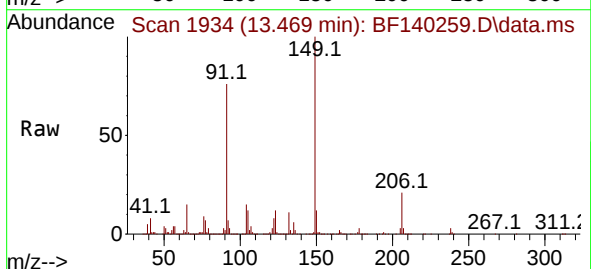
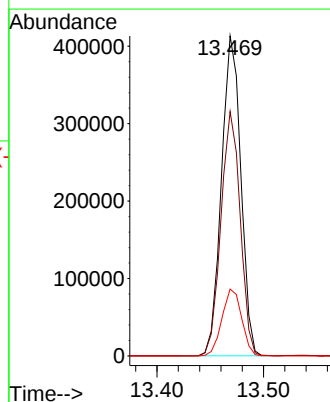
Tgt Ion:149 Resp: 520544

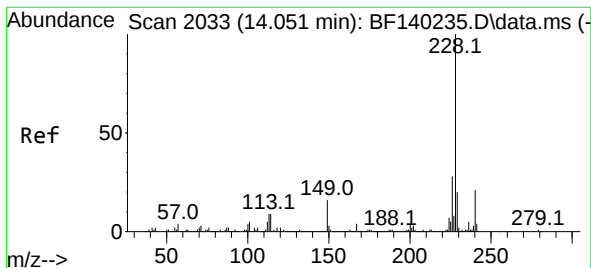
Ion Ratio Lower Upper

149 100

91 76.4 63.0 94.4

206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 37.863 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

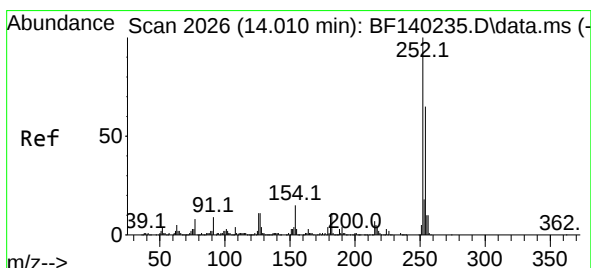
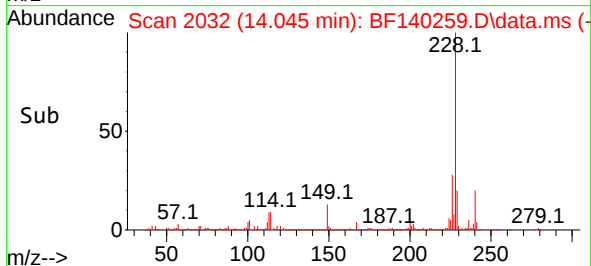
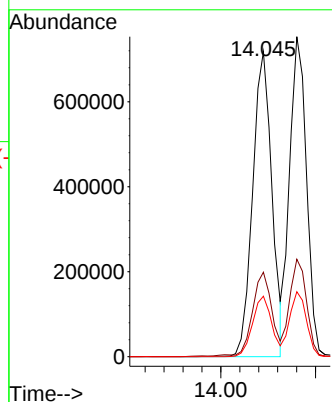
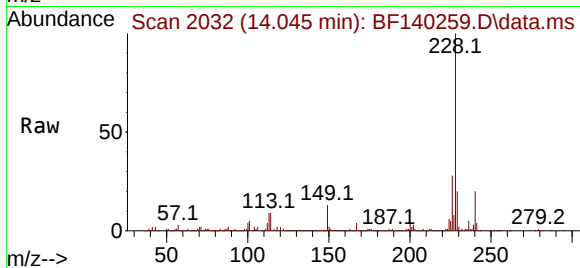
Tgt Ion:228 Resp: 1011504

Ion Ratio Lower Upper

228 100

226 27.7 22.3 33.5

229 19.8 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 40.109 ng

RT: 14.004 min Scan# 2025

Delta R.T. -0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

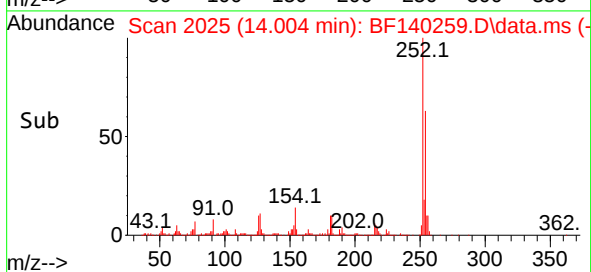
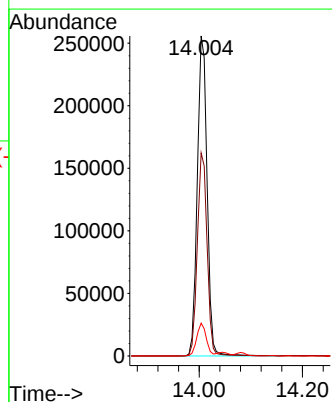
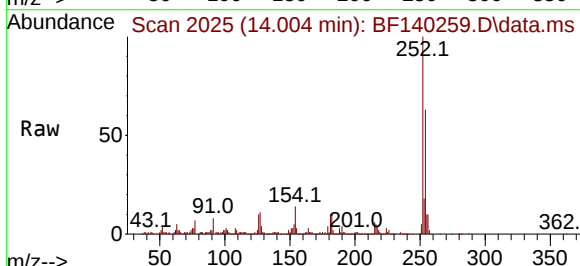
Tgt Ion:252 Resp: 336495

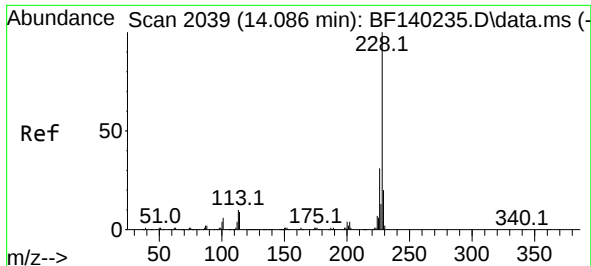
Ion Ratio Lower Upper

252 100

254 63.5 51.8 77.8

126 10.3 8.6 12.8





#83

Chrysene

Concen: 37.513 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

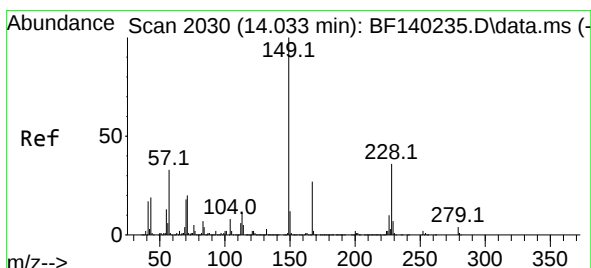
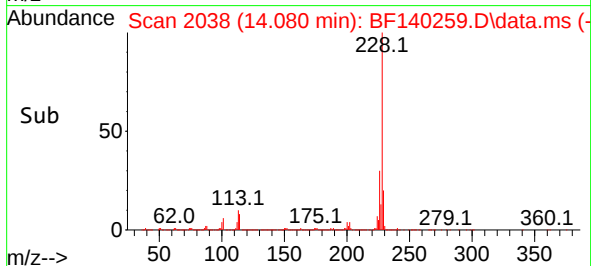
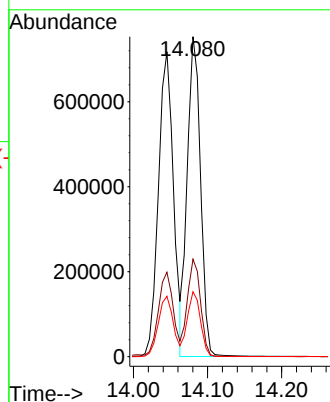
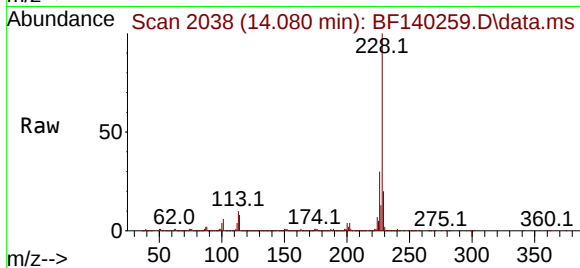
Tgt Ion:228 Resp: 938466

Ion Ratio Lower Upper

228 100

226 30.4 24.6 36.8

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.256 ng

RT: 14.027 min Scan# 2029

Delta R.T. -0.006 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

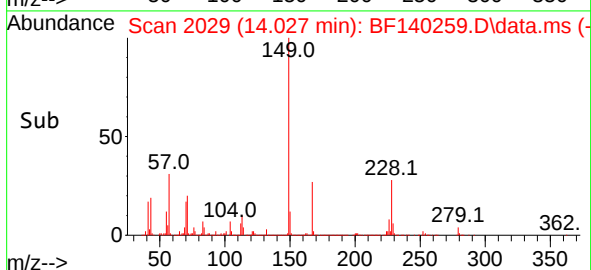
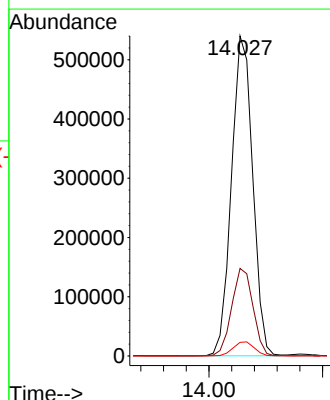
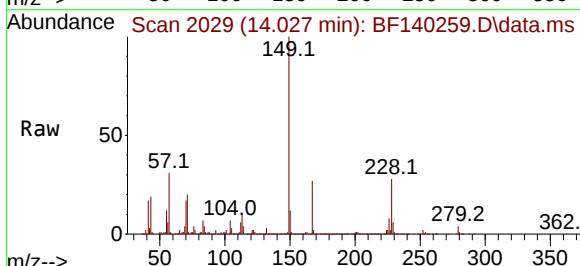
Tgt Ion:149 Resp: 698290

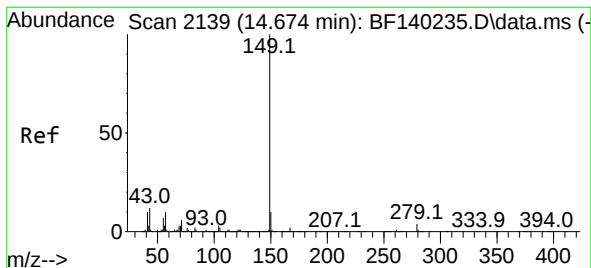
Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.8

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 40.477 ng

RT: 14.651 min Scan# 2135

Delta R.T. -0.023 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

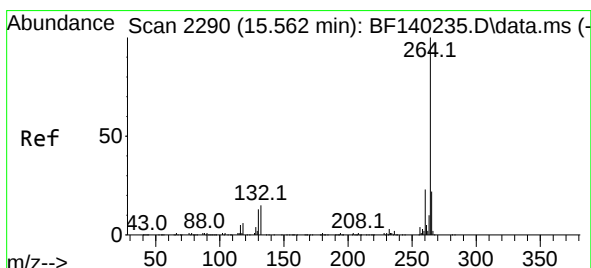
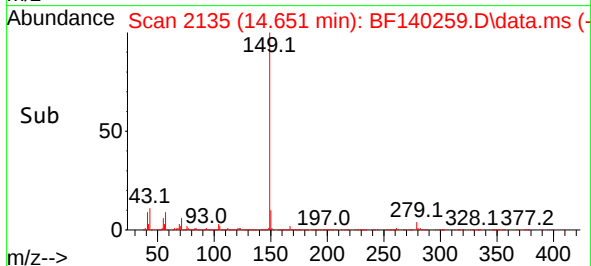
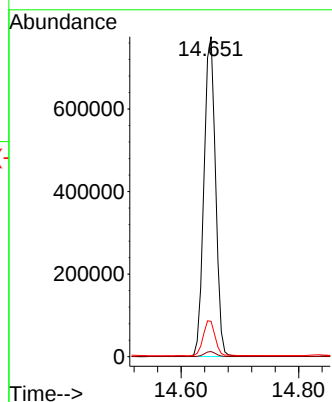
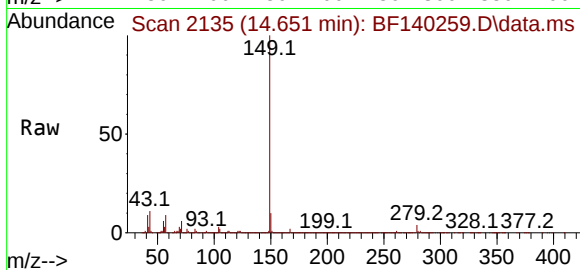
Tgt Ion:149 Resp: 1056814

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.539 min Scan# 2286

Delta R.T. -0.023 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

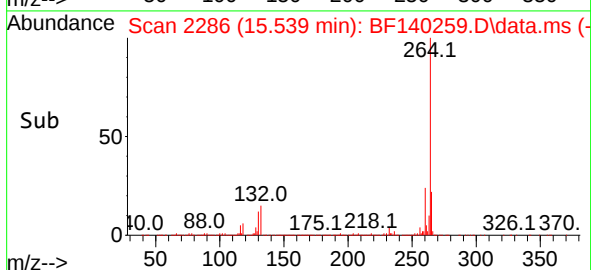
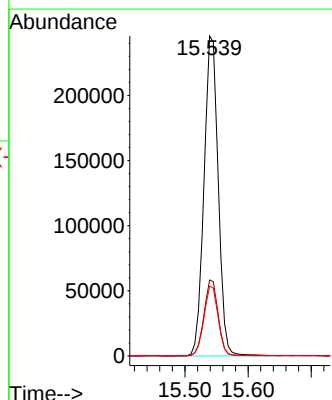
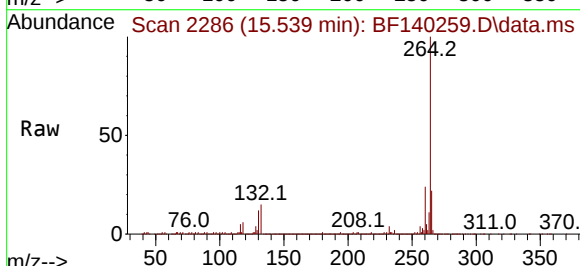
Tgt Ion:264 Resp: 384228

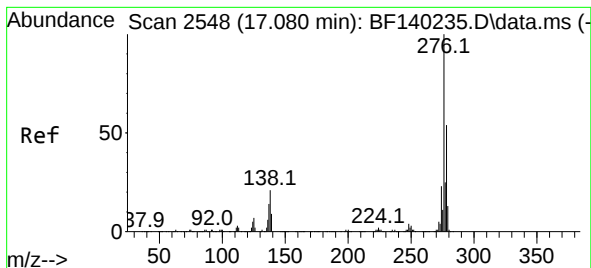
Ion Ratio Lower Upper

264 100

260 23.8 18.8 28.2

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.992 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

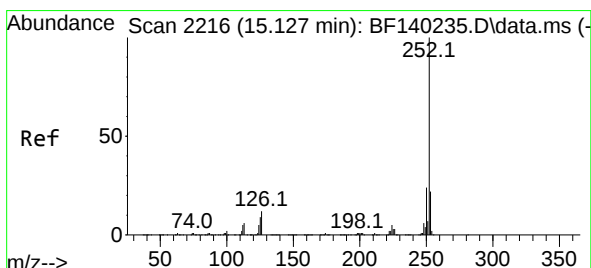
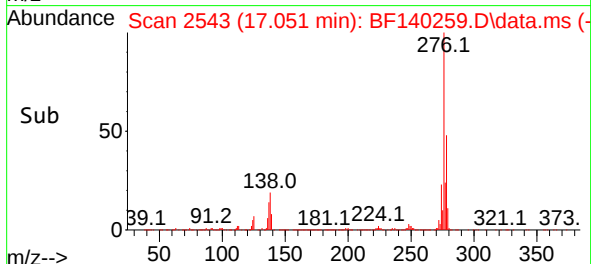
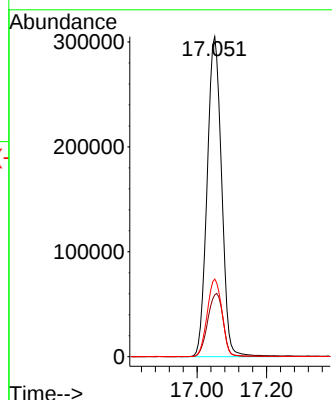
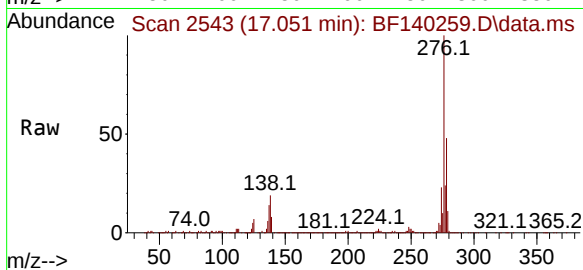
Tgt Ion:276 Resp: 879419

Ion Ratio Lower Upper

276 100

138 21.1 17.6 26.4

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 40.599 ng

RT: 15.104 min Scan# 2212

Delta R.T. -0.023 min

Lab File: BF140259.D

Acq: 06 Nov 2024 17:30

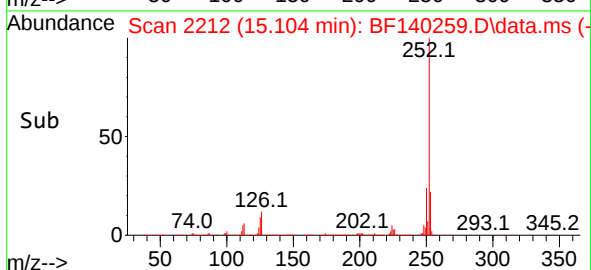
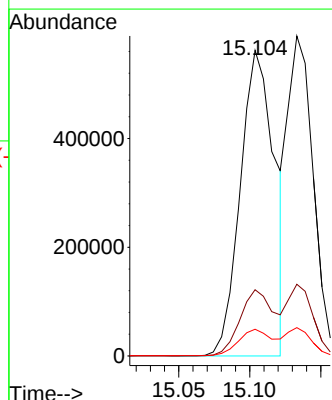
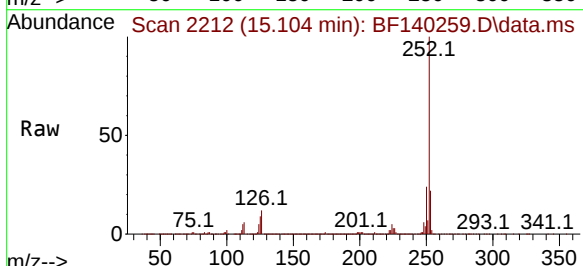
Tgt Ion:252 Resp: 943558

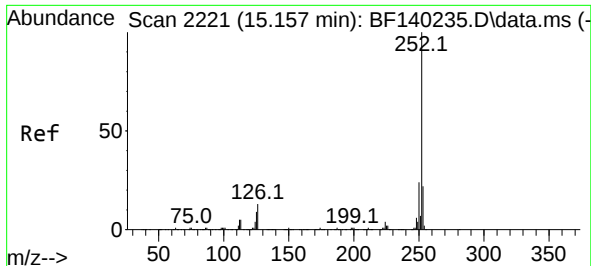
Ion Ratio Lower Upper

252 100

253 21.7 17.9 26.9

125 8.8 7.0 10.6

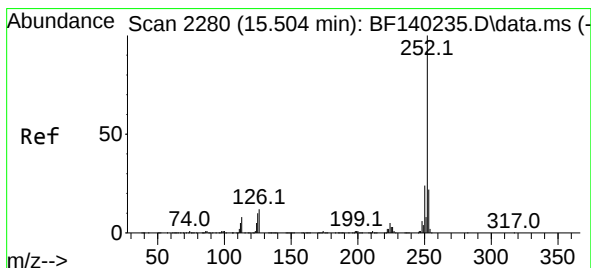
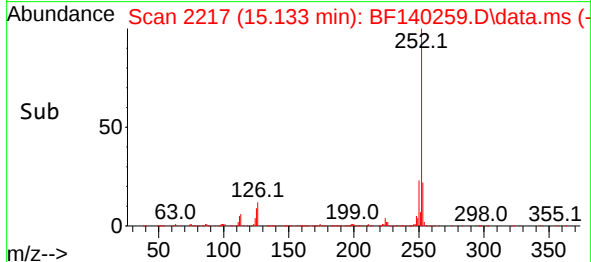
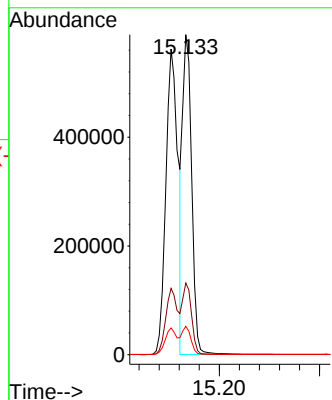
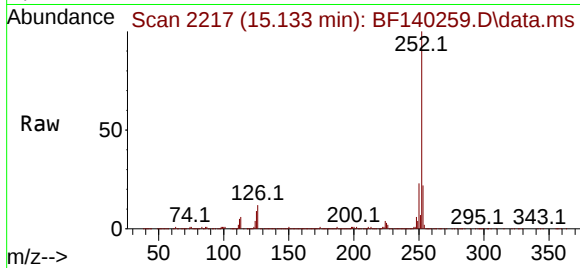




#89
Benzo(k)fluoranthene
Concen: 35.012 ng
RT: 15.133 min Scan# 21
Delta R.T. -0.023 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

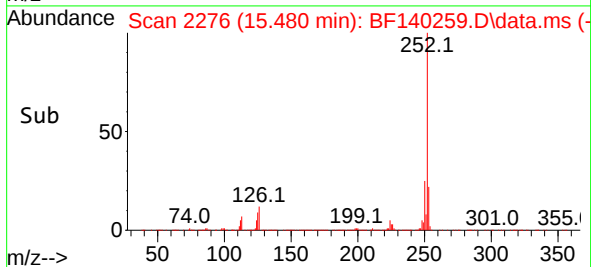
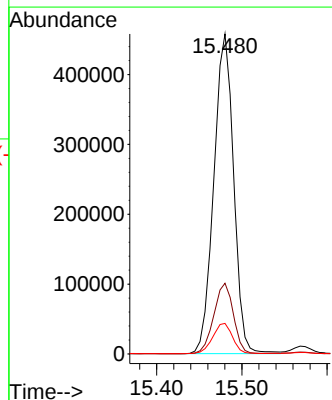
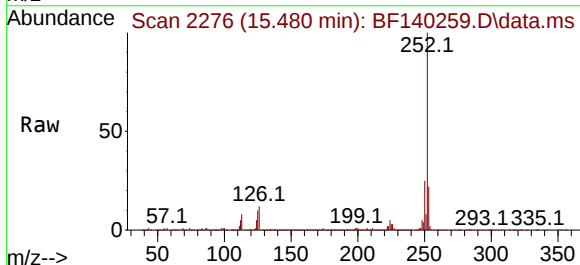
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

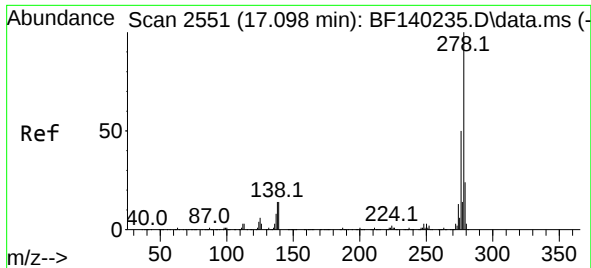
Tgt Ion:252 Resp: 746670
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.9 7.2 10.8



#90
Benzo(a)pyrene
Concen: 38.626 ng
RT: 15.480 min Scan# 2276
Delta R.T. -0.023 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:252 Resp: 740158
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.5 7.6 11.4

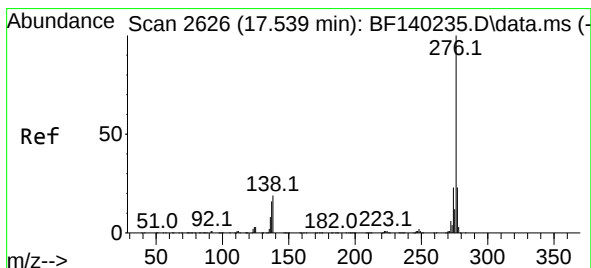
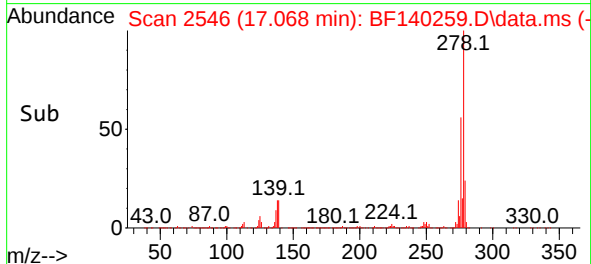
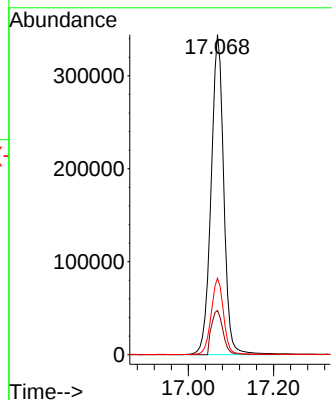
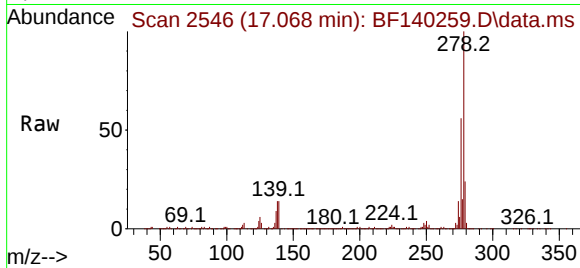




#91
Dibenzo(a,h)anthracene
Concen: 38.311 ng
RT: 17.068 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 710888
Ion Ratio Lower Upper
278 100
139 13.8 11.1 16.7
279 23.9 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 38.818 ng
RT: 17.509 min Scan# 2621
Delta R.T. -0.029 min
Lab File: BF140259.D
Acq: 06 Nov 2024 17:30

Tgt Ion:276 Resp: 734781
Ion Ratio Lower Upper
276 100
277 23.1 18.8 28.2
138 18.3 15.3 22.9

