

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140366.D
 Acq On : 14 Nov 2024 17:02
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 15 00:26:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	130579	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	484942	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	265027	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	494420	20.000	ng	0.00
76) Chrysene-d12	14.062	240	287889	20.000	ng	0.01
86) Perylene-d12	15.592	264	258896	20.000	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	620529	81.137	ng	0.00
7) Phenol-d6	6.504	99	824375	79.560	ng	0.00
23) Nitrobenzene-d5	7.439	82	740018	79.508	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	211524	80.260	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1304500	79.126	ng	0.00
79) Terphenyl-d14	12.986	244	1322468	79.737	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.634	88	142931	41.932	ng 99
3) Pyridine	3.398	79	341136	40.709	ng 99
4) n-Nitrosodimethylamine	3.351	42	170660	40.295	ng 98
6) Aniline	6.539	93	366954	40.711	ng 97
8) 2-Chlorophenol	6.663	128	328140	39.943	ng 97
9) Benzaldehyde	6.428	77	224764	36.193	ng 99
10) Phenol	6.516	94	438278	40.109	ng 99
11) bis(2-Chloroethyl)ether	6.610	93	324570	39.201	ng 99
12) 1,3-Dichlorobenzene	6.816	146	361421	39.873	ng 99
13) 1,4-Dichlorobenzene	6.892	146	362191	39.407	ng 99
14) 1,2-Dichlorobenzene	7.045	146	341302	40.001	ng 99
15) Benzyl Alcohol	7.016	79	300203	40.213	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	438212	38.318	ng 98
17) 2-Methylphenol	7.122	107	269885	39.935	ng 99
18) Hexachloroethane	7.386	117	131631	38.740	ng 99
19) n-Nitroso-di-n-propyla...	7.286	70	237407	37.936	ng 99
20) 3+4-Methylphenols	7.275	107	336358	39.798	ng 99
22) Acetophenone	7.281	105	448649	39.778	ng 99
24) Nitrobenzene	7.457	77	388560	40.097	ng 100
25) Isophorone	7.692	82	641082	38.864	ng 100
26) 2-Nitrophenol	7.769	139	172692	40.158	ng 97
27) 2,4-Dimethylphenol	7.804	122	220557	40.061	ng 98
28) bis(2-Chloroethoxy)met...	7.904	93	391929	38.749	ng 99
29) 2,4-Dichlorophenol	8.010	162	272161	40.000	ng 99
30) 1,2,4-Trichlorobenzene	8.098	180	302881	39.983	ng 99
31) Naphthalene	8.175	128	978565	39.779	ng 100
32) Benzoic acid	7.916	122	192803	39.799	ng 96
33) 4-Chloroaniline	8.228	127	317418	37.102	ng 100
34) Hexachlorobutadiene	8.292	225	189276	39.216	ng 99
35) Caprolactam	8.592	113	90934	40.211	ng 98
36) 4-Chloro-3-methylphenol	8.704	107	301671	40.008	ng 99
37) 2-Methylnaphthalene	8.869	142	623118	39.503	ng 99
38) 1-Methylnaphthalene	8.969	142	604506	39.135	ng 100
40) 1,2,4,5-Tetrachloroben...	9.033	216	294261	40.151	ng 99
41) Hexachlorocyclopentadiene	9.016	237	70659	37.550	ng 99
43) 2,4,6-Trichlorophenol	9.145	196	194970	40.537	ng 98

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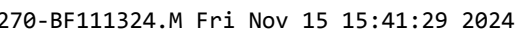
Instrument :
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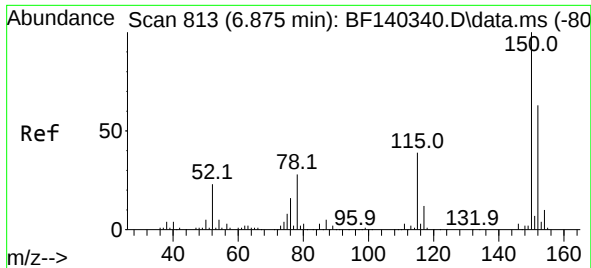
Quant Time: Nov 15 00:26:39 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	216613	41.193	ng	97
46) 1,1'-Biphenyl	9.333	154	777694	40.335	ng	99
47) 2-Chloronaphthalene	9.357	162	588883	40.095	ng	99
48) 2-Nitroaniline	9.451	65	198227	40.696	ng	97
49) Acenaphthylene	9.774	152	886051	39.873	ng	100
50) Dimethylphthalate	9.633	163	674463	39.043	ng	99
51) 2,6-Dinitrotoluene	9.692	165	160354	40.717	ng	100
52) Acenaphthene	9.945	154	601473	40.074	ng	99
53) 3-Nitroaniline	9.863	138	165761	40.079	ng	98
54) 2,4-Dinitrophenol	9.969	184	81371	40.067	ng	96
55) Dibenzofuran	10.116	168	856528	40.313	ng	99
56) 4-Nitrophenol	10.022	139	125006	41.437	ng	98
57) 2,4-Dinitrotoluene	10.098	165	210411	40.596	ng	99
58) Fluorene	10.457	166	665609	39.655	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	169520	40.828	ng	99
60) Diethylphthalate	10.327	149	679063	38.443	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	320353	38.659	ng	98
62) 4-Nitroaniline	10.474	138	173894	41.121	ng	99
63) Azobenzene	10.610	77	673115	38.567	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	112316	42.223	ng	94
66) n-Nitrosodiphenylamine	10.569	169	562191	39.354	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	191092	38.665	ng	99
68) Hexachlorobenzene	11.010	284	220472	39.648	ng	97
69) Atrazine	11.092	200	161785	37.433	ng	99
70) Pentachlorophenol	11.204	266	122784	40.991	ng	99
71) Phenanthrene	11.421	178	915871	39.434	ng	99
72) Anthracene	11.474	178	895201	39.328	ng	100
73) Carbazole	11.627	167	901743	40.121	ng	100
74) Di-n-butylphthalate	11.957	149	1010052	37.443	ng	100
75) Fluoranthene	12.610	202	1017901	39.064	ng	100
77) Benzidine	12.733	184	391088	35.395	ng	100
78) Pyrene	12.845	202	1026765	41.696	ng	100
80) Butylbenzylphthalate	13.463	149	369549	39.065	ng	96
81) Benzo(a)anthracene	14.051	228	753390	39.818	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	235242	39.116	ng	99
83) Chrysene	14.092	228	665505	38.550	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	455726	36.092	ng	99
85) Di-n-octyl phthalate	14.692	149	623845	35.080	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	670383	41.918	ng	100
88) Benzo(b)fluoranthene	15.151	252	642101	37.914	ng	100
89) Benzo(k)fluoranthene	15.180	252	540295	39.052	ng	99
90) Benzo(a)pyrene	15.527	252	517840	39.374	ng	100
91) Dibenzo(a,h)anthracene	17.115	278	547666	41.429	ng	99
92) Benzo(g,h,i)perylene	17.550	276	573582	42.441	ng	99

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

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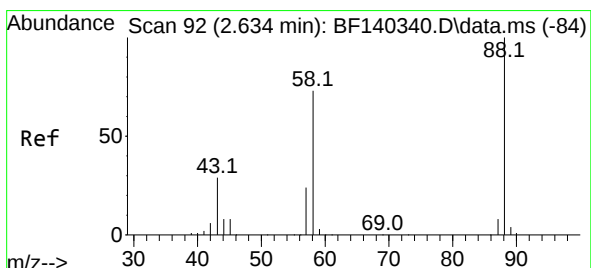
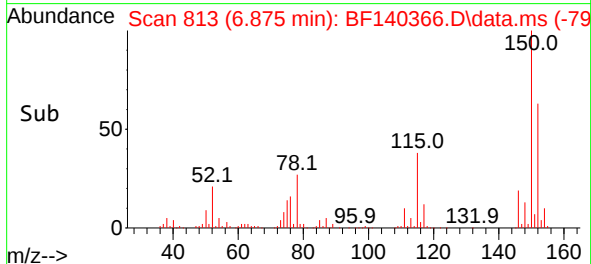
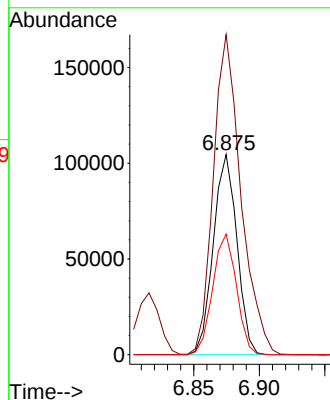
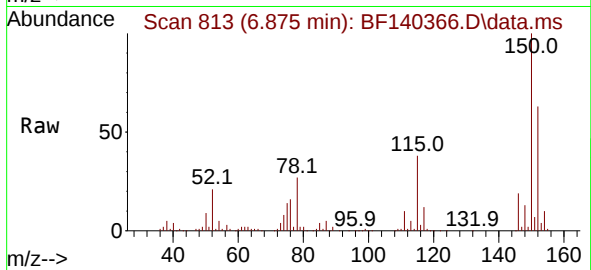




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

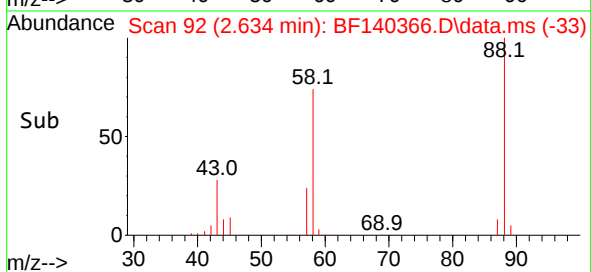
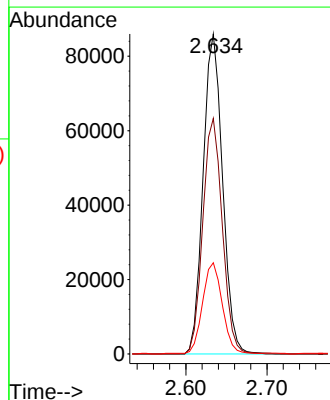
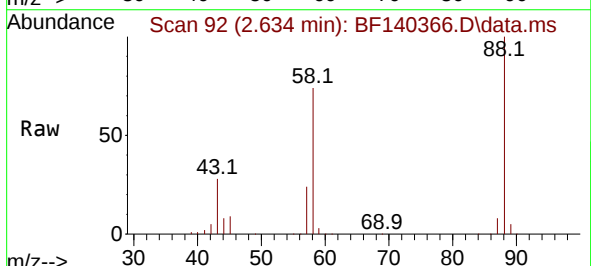
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 130579
Ion Ratio Lower Upper
152 100
150 159.8 127.4 191.0
115 60.1 47.4 71.2



#2
1,4-Dioxane
Concen: 41.932 ng
RT: 2.634 min Scan# 92
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 88 Resp: 142931
Ion Ratio Lower Upper
88 100
58 73.7 59.5 89.3
43 29.2 23.4 35.2





#3

Pyridine

Concen: 40.709 ng

RT: 3.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

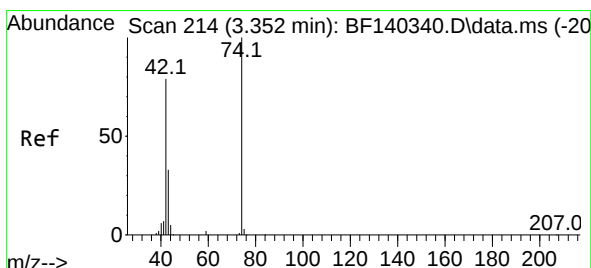
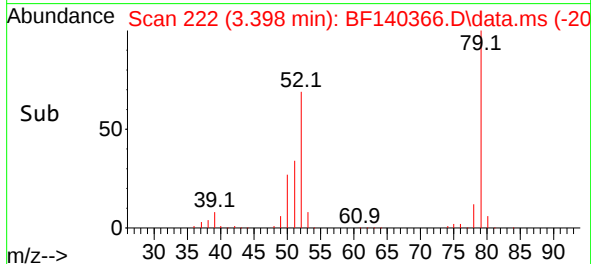
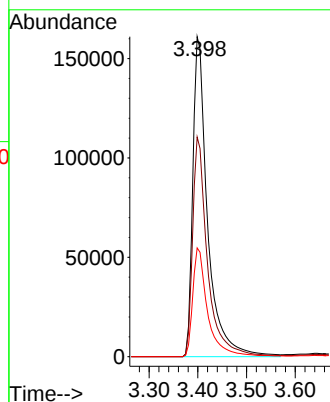
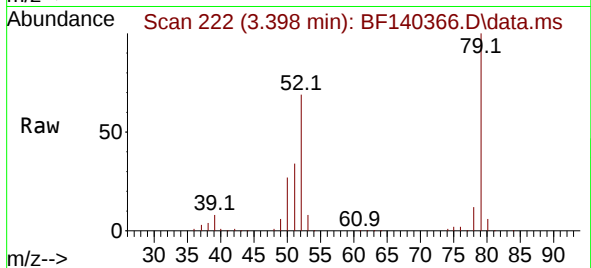
Tgt Ion: 79 Resp: 341136

Ion Ratio Lower Upper

79 100

52 68.7 53.8 80.6

51 34.0 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 40.295 ng

RT: 3.351 min Scan# 214

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

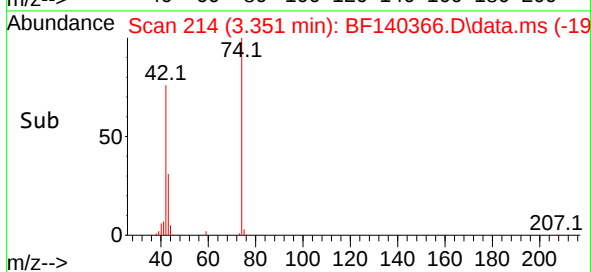
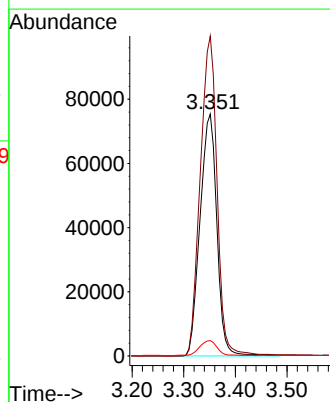
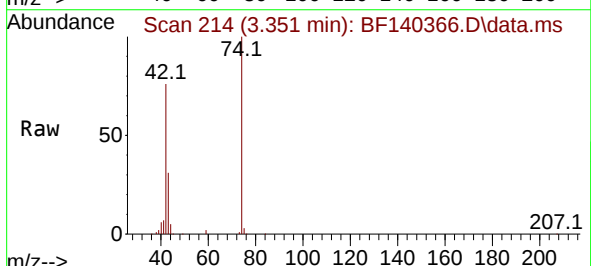
Tgt Ion: 42 Resp: 170660

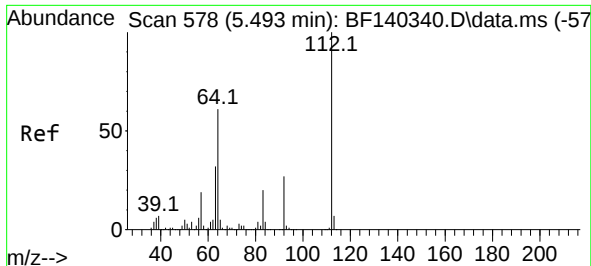
Ion Ratio Lower Upper

42 100

74 132.2 103.5 155.3

44 6.3 5.1 7.7

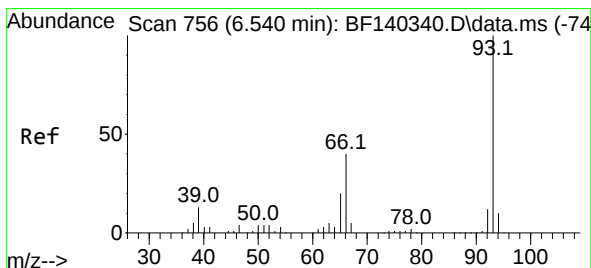
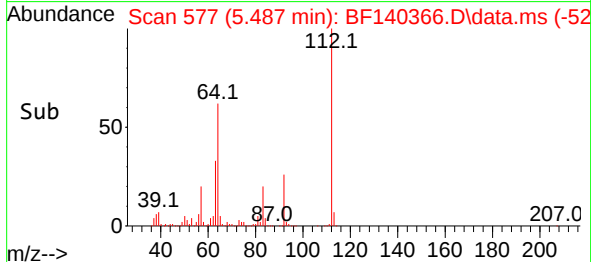
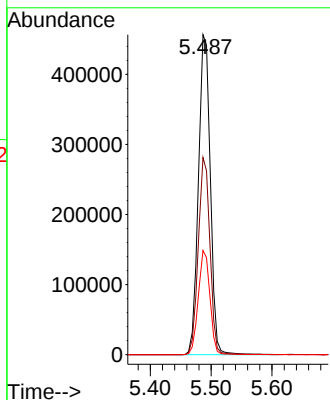
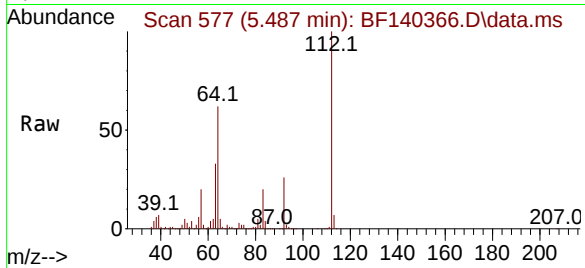




#5
2-Fluorophenol
Concen: 81.137 ng
RT: 5.487 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

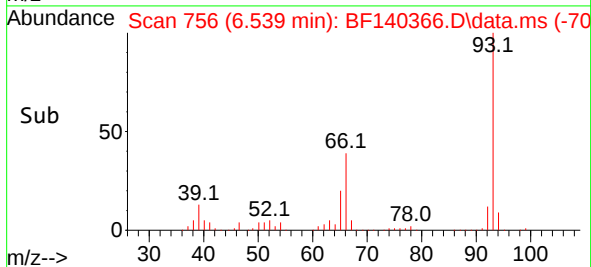
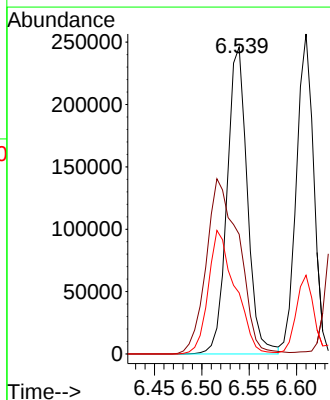
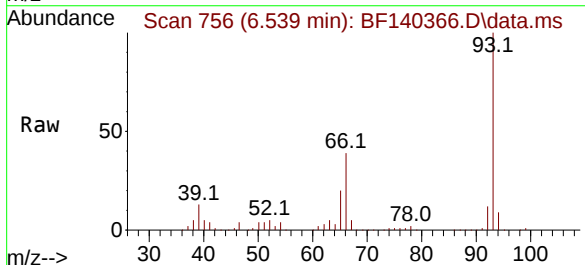
Instrument :
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Tgt Ion:112 Resp: 620529
Ion Ratio Lower Upper
112 100
64 61.6 49.2 73.8
63 32.5 25.6 38.4



#6
Aniline
Concen: 40.711 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 93 Resp: 366954
Ion Ratio Lower Upper
93 100
66 39.0 32.8 49.2
65 19.9 16.6 25.0





#7

Phenol-d6

Concen: 79.560 ng

RT: 6.504 min Scan# 750

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

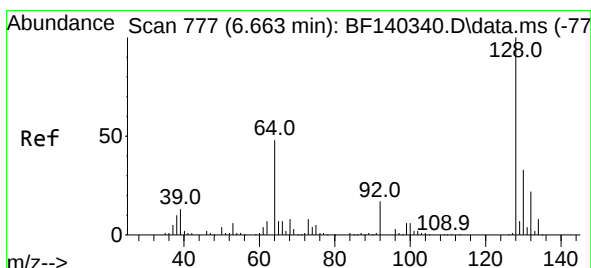
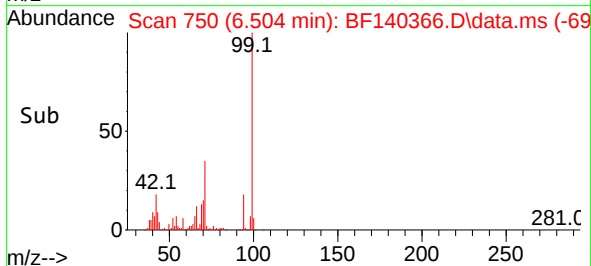
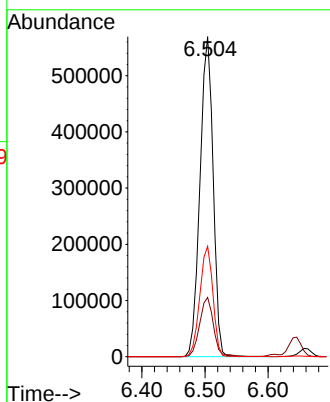
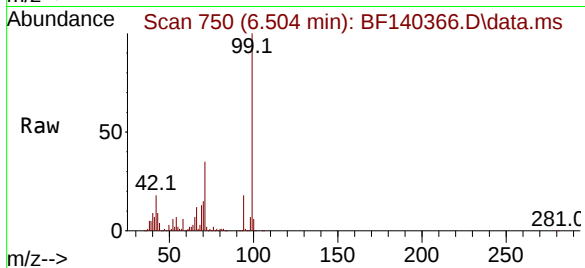
Tgt Ion: 99 Resp: 824375

Ion Ratio Lower Upper

99 100

42 18.5 15.1 22.7

71 34.5 27.9 41.9



#8

2-Chlorophenol

Concen: 39.943 ng

RT: 6.663 min Scan# 777

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

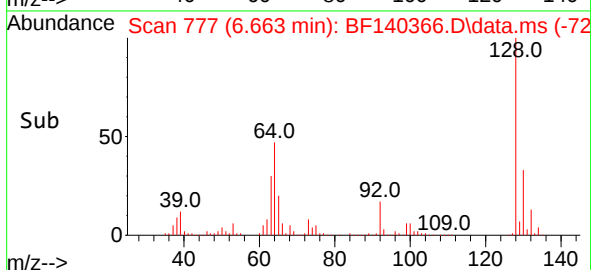
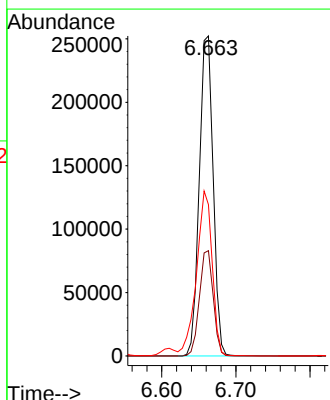
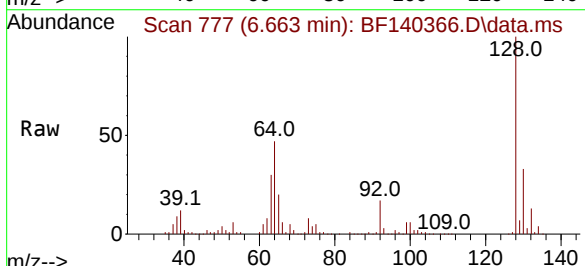
Tgt Ion: 128 Resp: 328140

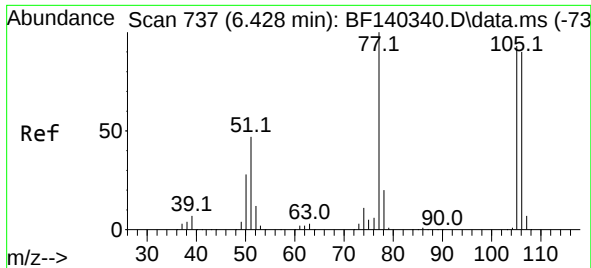
Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 47.3 30.2 70.2





#9

Benzaldehyde

Concen: 36.193 ng

RT: 6.428 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

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ClientSampleId :

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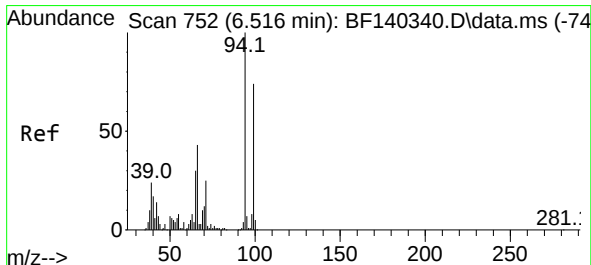
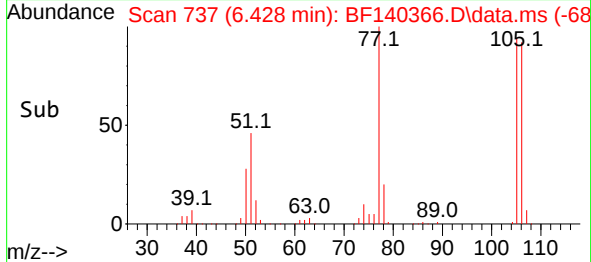
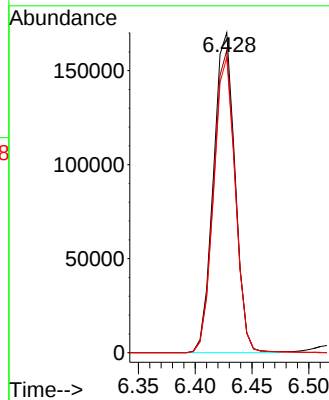
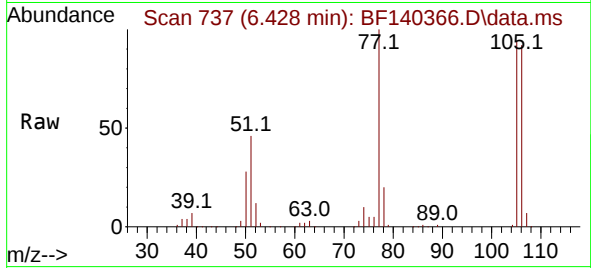
Tgt Ion: 77 Resp: 224764

Ion Ratio Lower Upper

77 100

105 94.5 74.4 114.4

106 92.3 69.9 109.9



#10

Phenol

Concen: 40.109 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

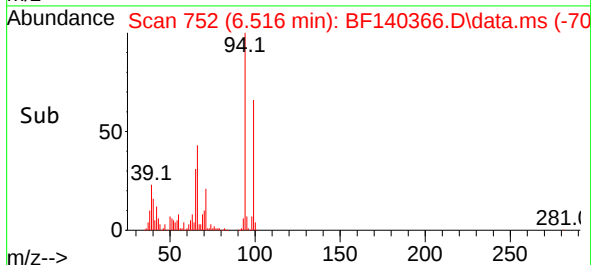
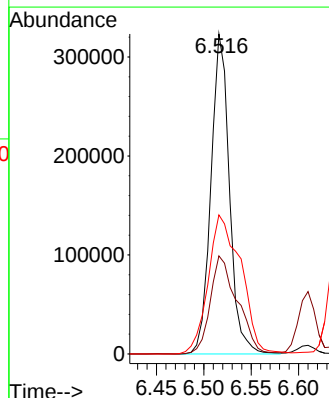
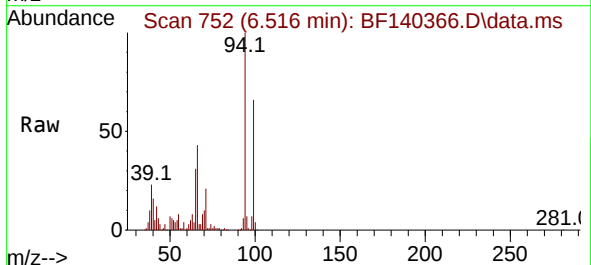
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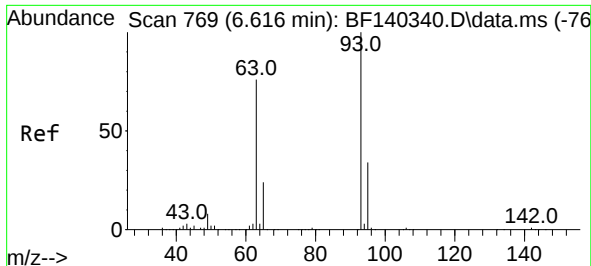
Ion Ratio Lower Upper

94 100

65 30.7 10.4 50.4

66 43.5 22.9 62.9





#11

bis(2-Chloroethyl)ether

Concen: 39.201 ng

RT: 6.610 min Scan# 769

Delta R.T. -0.006 min

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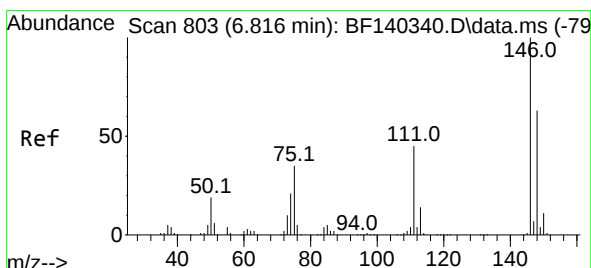
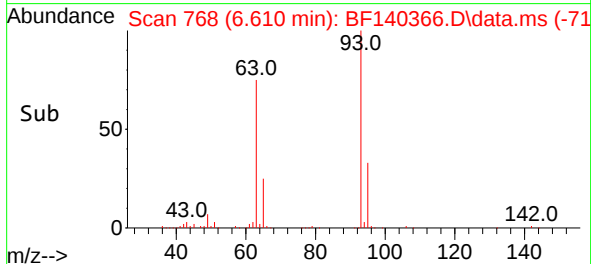
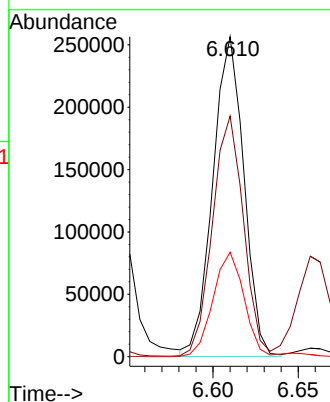
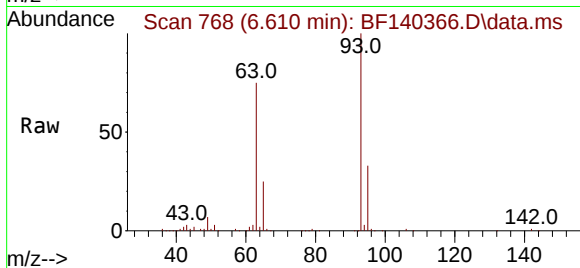
Tgt Ion: 93 Resp: 324570

Ion Ratio Lower Upper

93 100

63 75.2 54.0 94.0

95 32.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.873 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

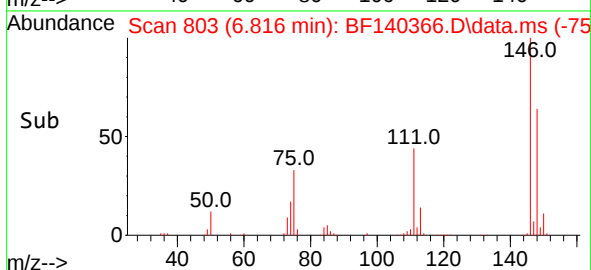
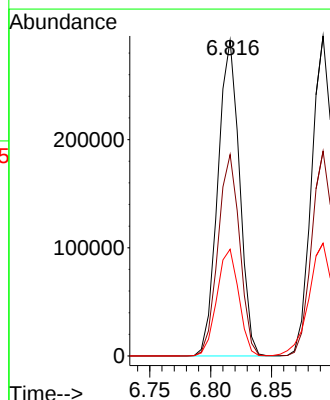
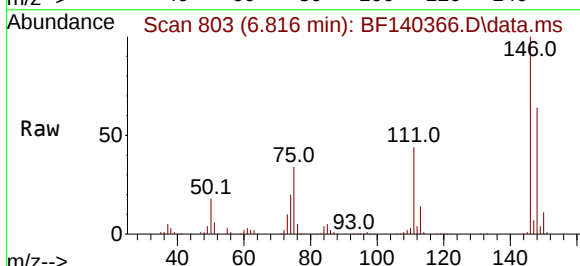
Tgt Ion: 146 Resp: 361421

Ion Ratio Lower Upper

146 100

148 63.8 50.7 76.1

75 33.8 26.4 39.6

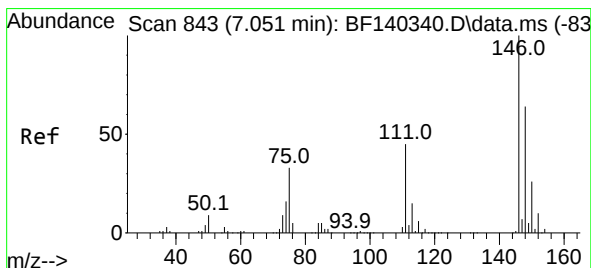
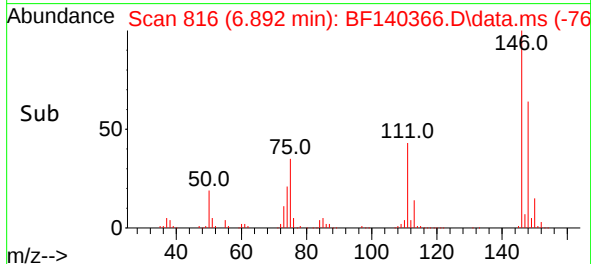
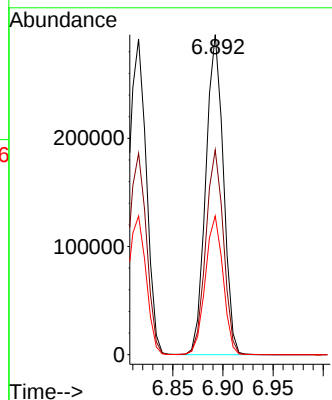
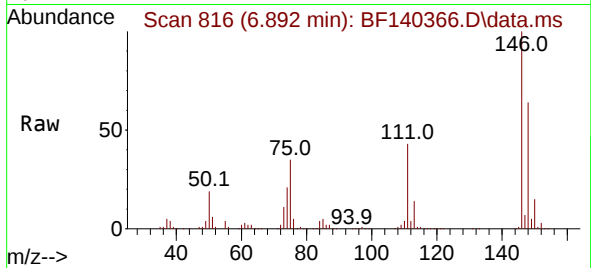




#13
1,4-Dichlorobenzene
Concen: 39.407 ng
RT: 6.892 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

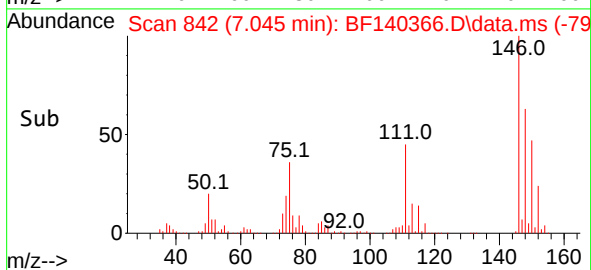
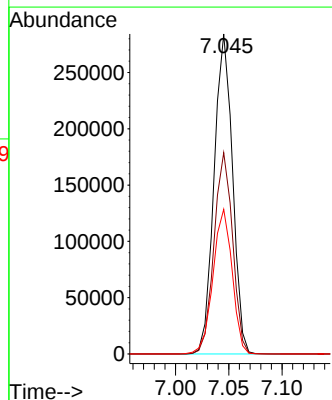
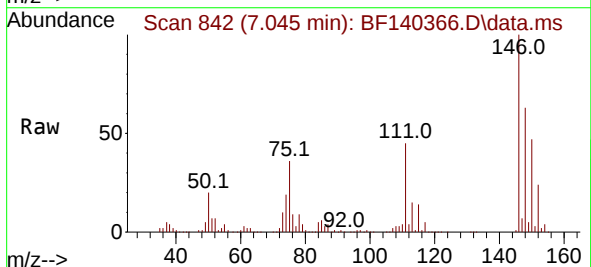
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

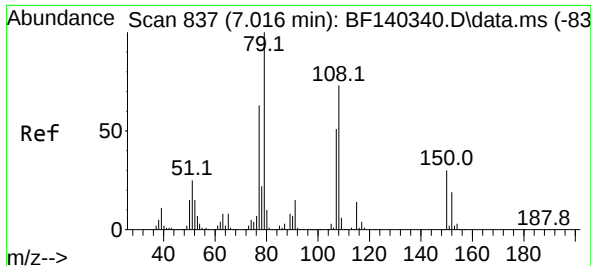
Tgt Ion:146 Resp: 362191
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 43.3 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 40.001 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:146 Resp: 341302
Ion Ratio Lower Upper
146 100
148 62.9 51.2 76.8
111 45.2 36.5 54.7

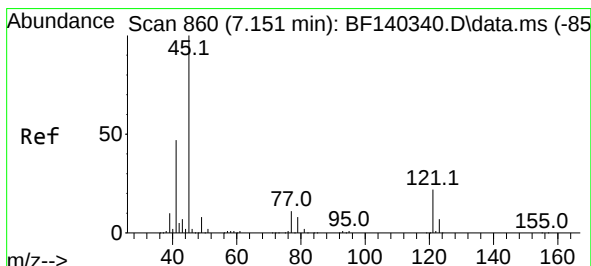
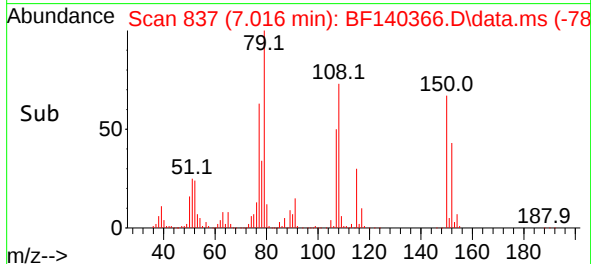
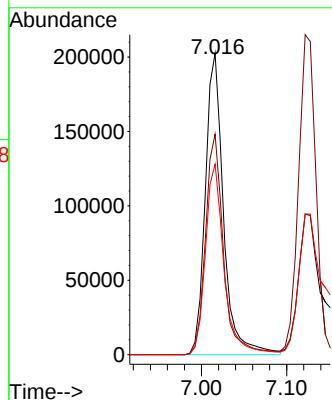
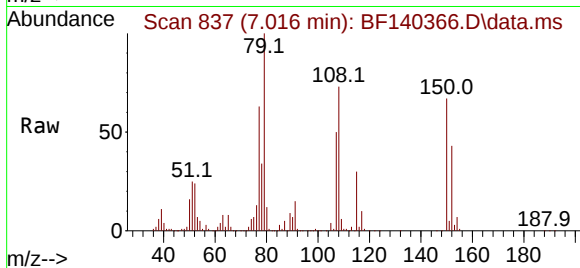




#15
Benzyl Alcohol
Concen: 40.213 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

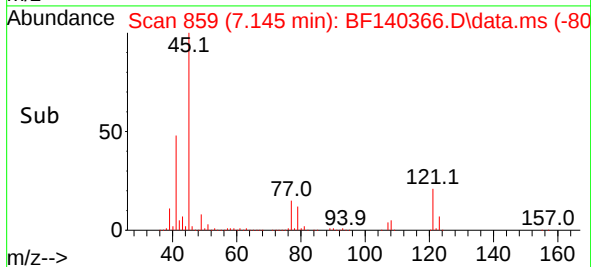
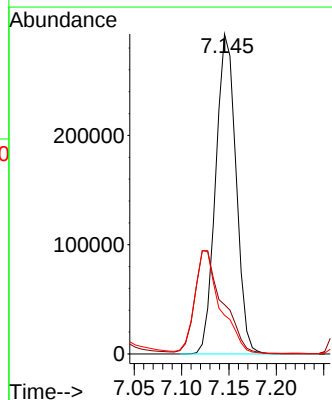
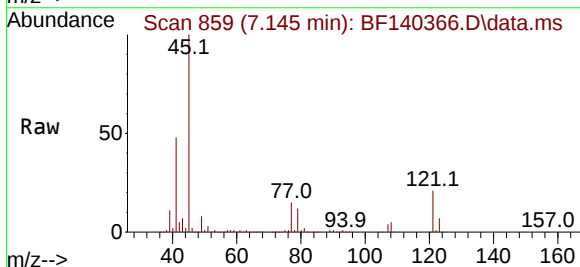
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

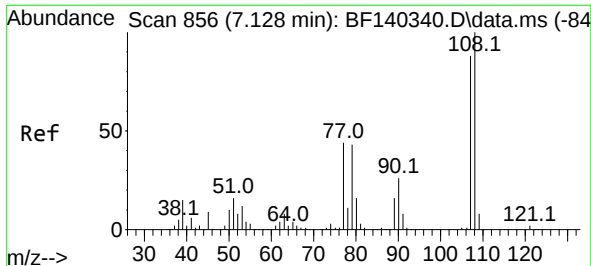
Tgt Ion: 79 Resp: 300203
Ion Ratio Lower Upper
79 100
108 73.2 57.8 86.6
77 63.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.318 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 45 Resp: 438212
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 12.1 0.0 31.4

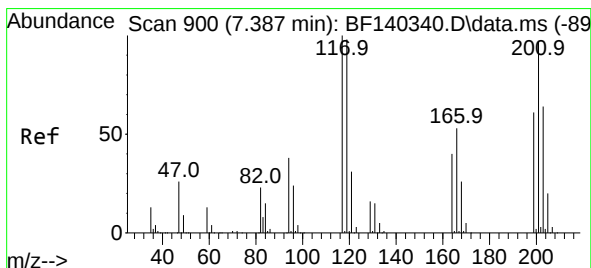
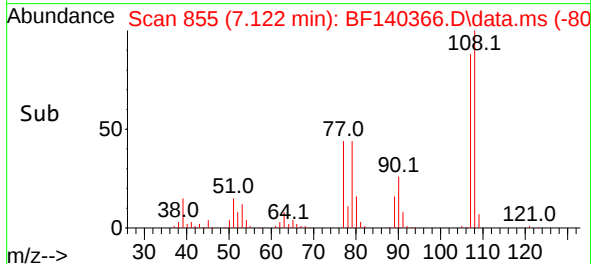
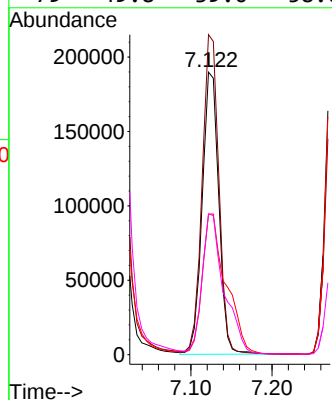
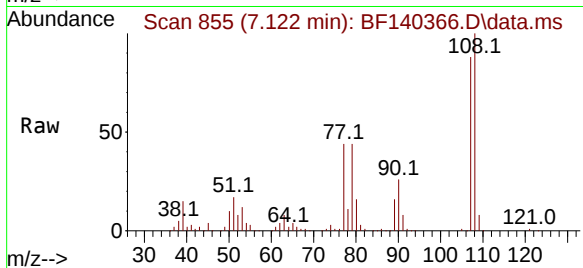




#17
2-Methylphenol
Concen: 39.935 ng
RT: 7.122 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

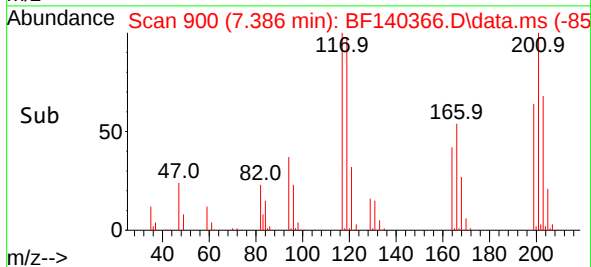
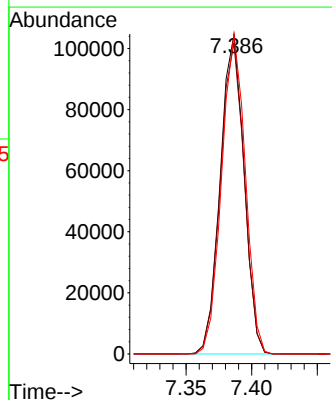
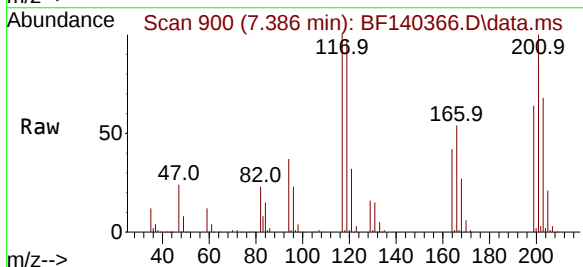
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

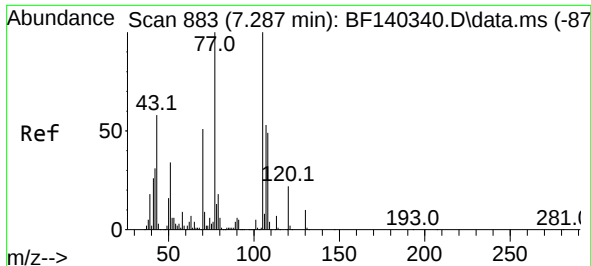
Tgt Ion:	107	Resp:	269885
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.9	137.9
77	49.8	39.7	59.5
79	49.8	39.0	58.6



#18
Hexachloroethane
Concen: 38.740 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:	117	Resp:	131631
Ion	Ratio	Lower	Upper
117	100		
119	97.4	76.9	115.3
201	100.3	80.2	120.4



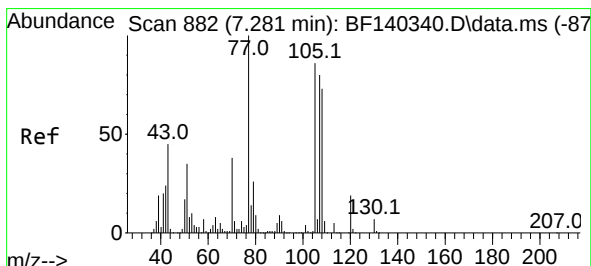
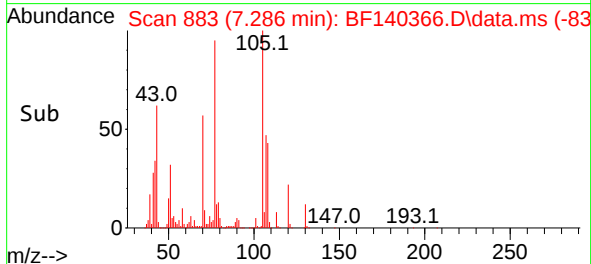
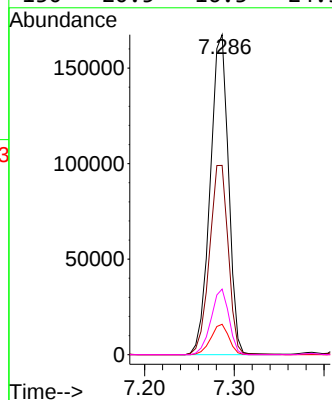
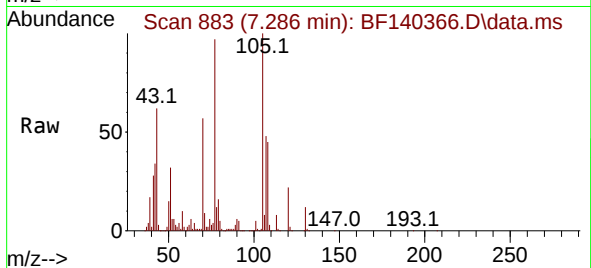


#19
n-Nitroso-di-n-propylamine
Concen: 37.936 ng
RT: 7.286 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 237407

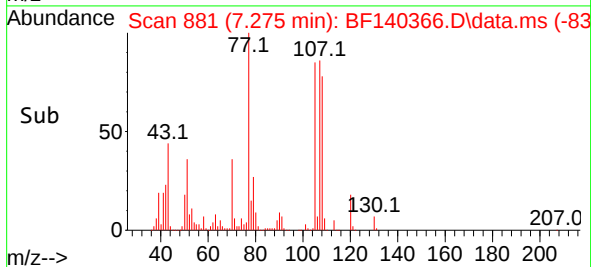
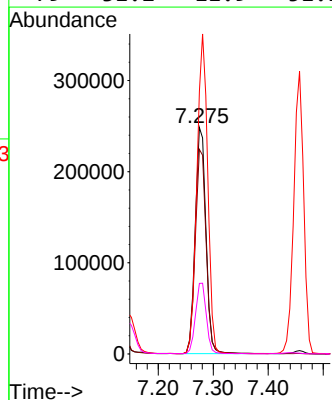
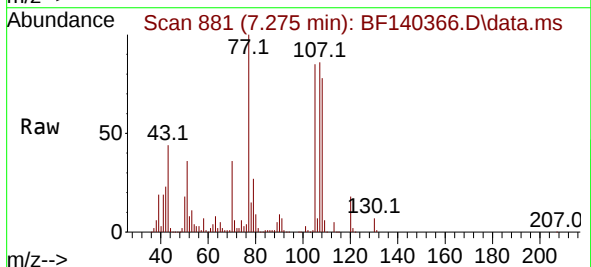
Ion	Ratio	Lower	Upper
70	100		
42	59.2	46.8	70.2
101	9.5	7.5	11.3
130	20.5	16.3	24.5

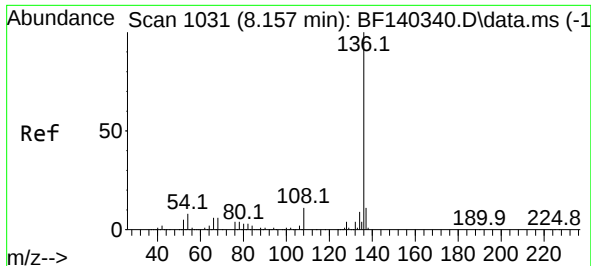


#20
3+4-Methylphenols
Concen: 39.798 ng
RT: 7.275 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 107 Resp: 336358

Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.4	111.4
77	115.9	97.0	137.0
79	31.2	11.9	51.9

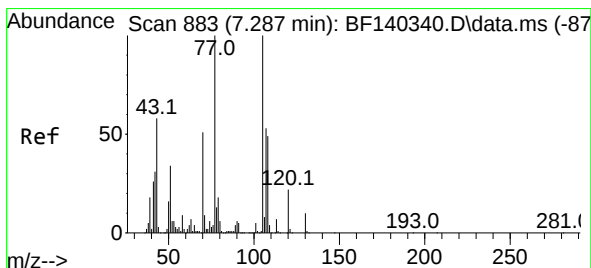
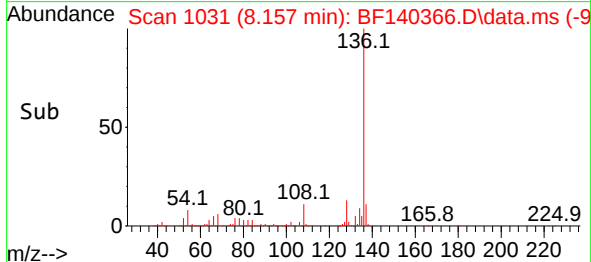
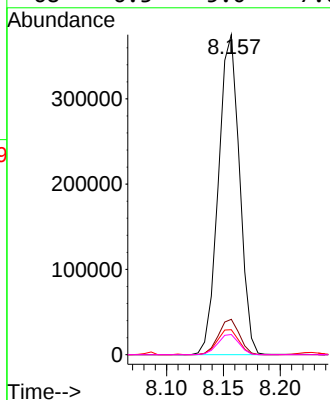
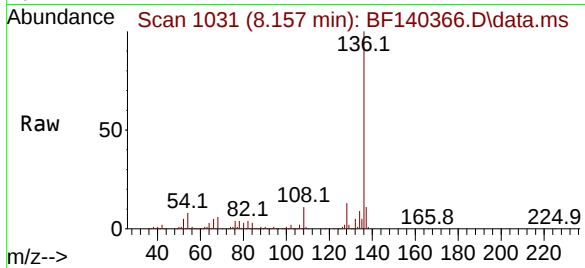




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

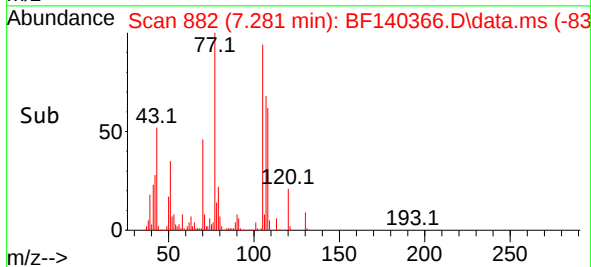
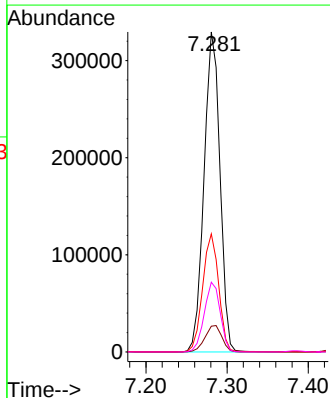
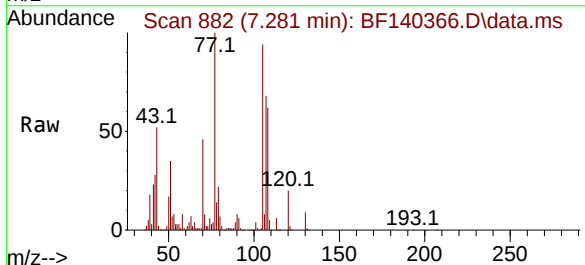
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

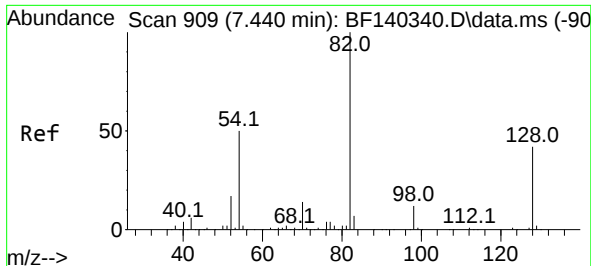
Tgt Ion:136 Resp: 484942
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 7.8 6.5 9.7
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.778 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:105 Resp: 448649
Ion Ratio Lower Upper
105 100
71 8.0 6.9 10.3
51 36.9 28.6 43.0
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 79.508 ng

RT: 7.439 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

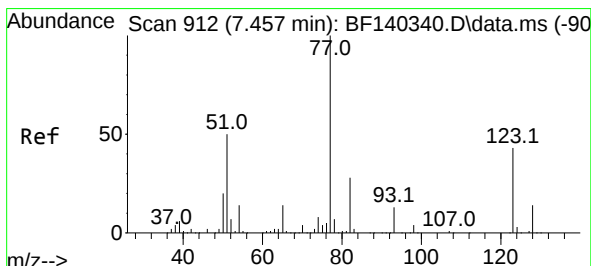
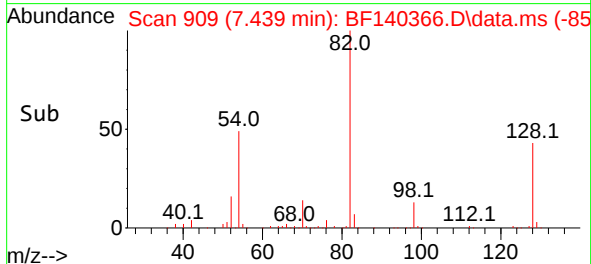
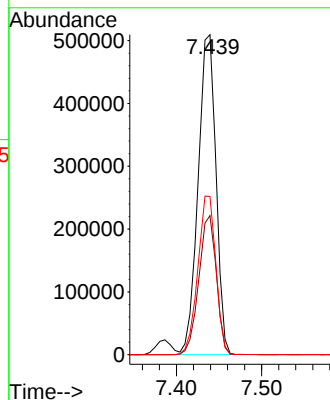
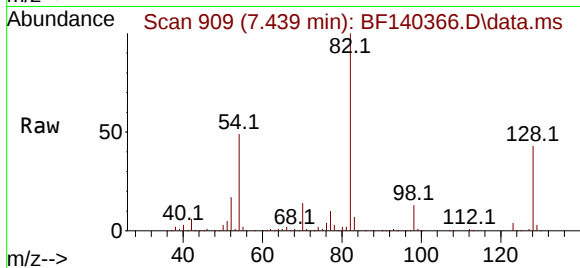
Tgt Ion: 82 Resp: 740018

Ion Ratio Lower Upper

82 100

128 43.4 33.3 49.9

54 49.4 39.8 59.8



#24

Nitrobenzene

Concen: 40.097 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

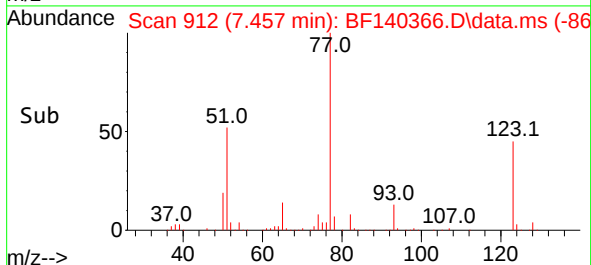
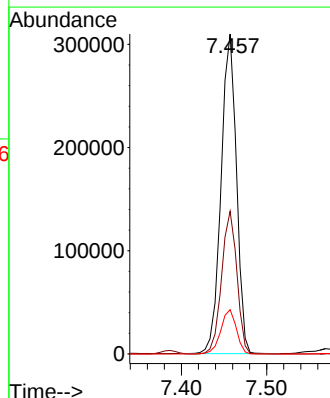
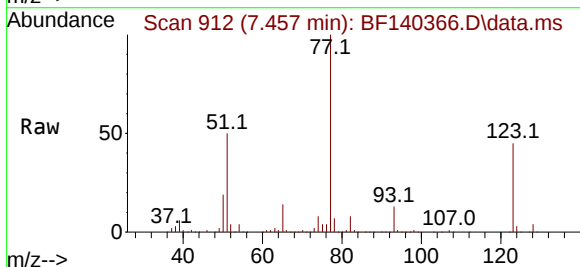
Tgt Ion: 77 Resp: 388560

Ion Ratio Lower Upper

77 100

123 44.6 35.4 53.0

65 13.9 11.1 16.7

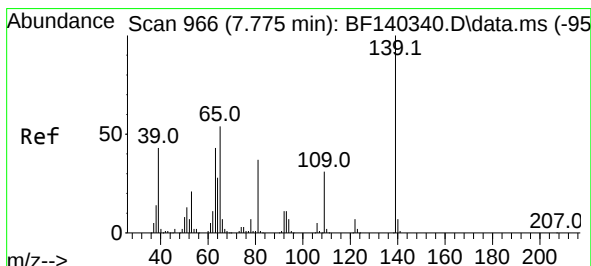
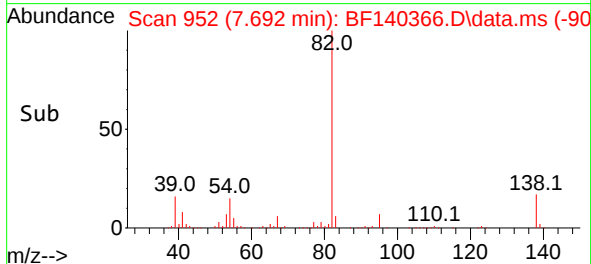
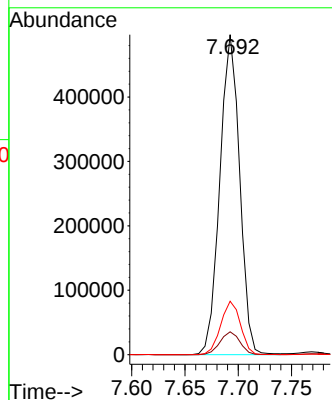
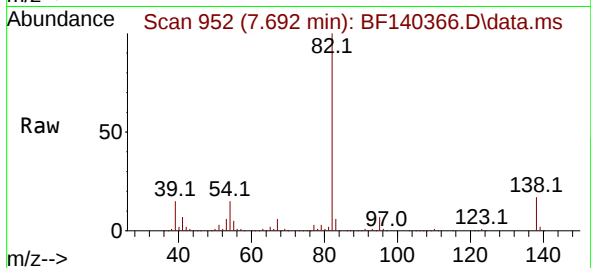




#25
Isophorone
Concen: 38.864 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

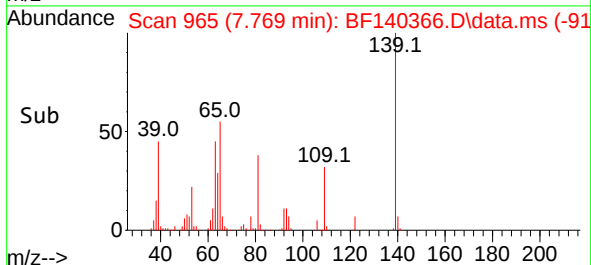
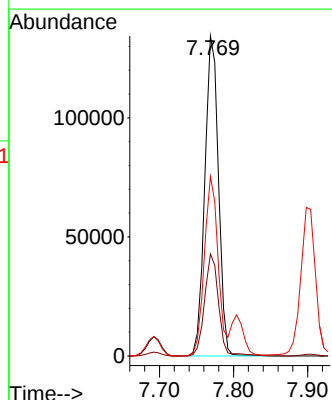
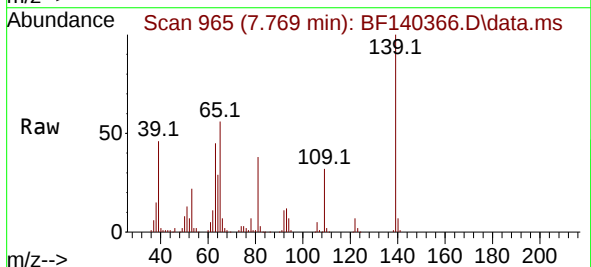
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

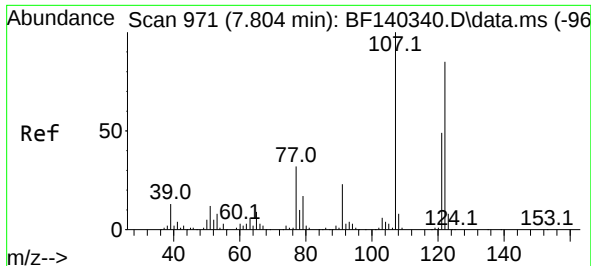
Tgt Ion: 82 Resp: 641082
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 16.7 13.4 20.2



#26
2-Nitrophenol
Concen: 40.158 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:139 Resp: 172692
Ion Ratio Lower Upper
139 100
109 31.9 24.4 36.6
65 56.1 42.8 64.2

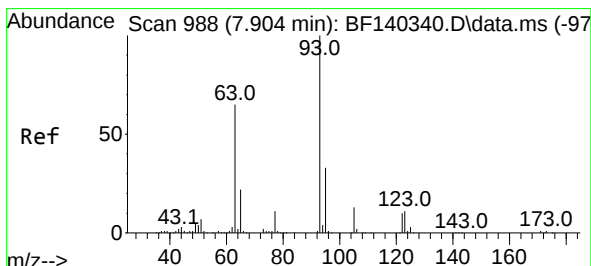
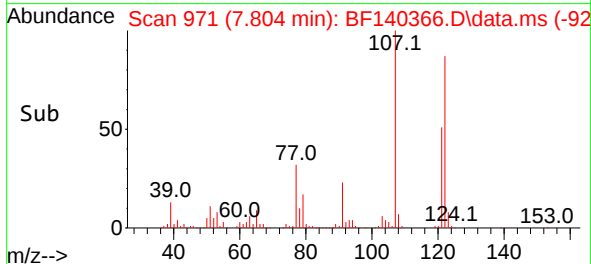
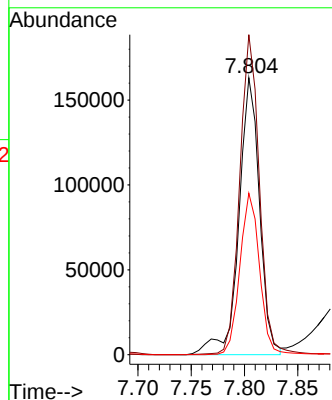
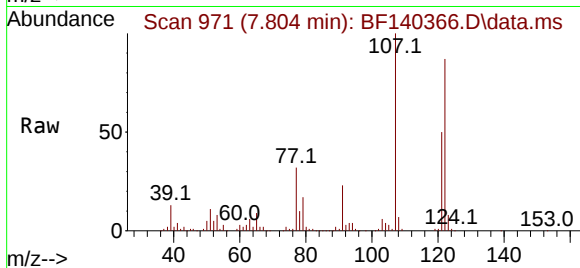




#27
2,4-Dimethylphenol
Concen: 40.061 ng
RT: 7.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

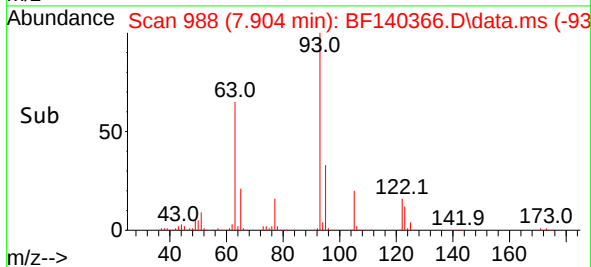
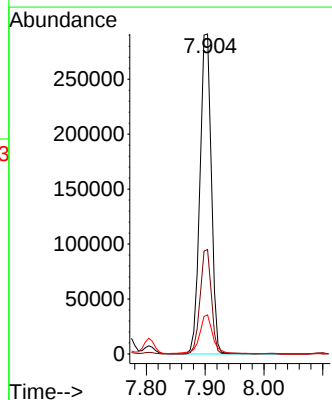
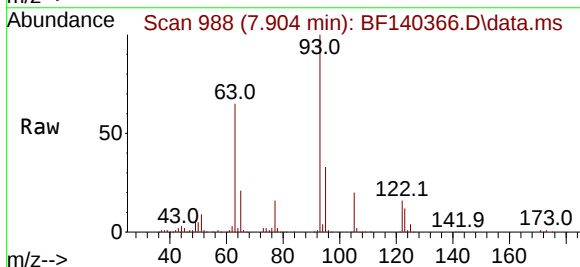
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

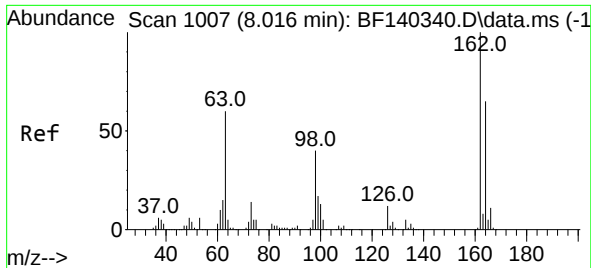
Tgt Ion:122 Resp: 220557
Ion Ratio Lower Upper
122 100
107 115.5 91.3 136.9
121 58.3 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 38.749 ng
RT: 7.904 min Scan# 988
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 93 Resp: 391929
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 12.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.000 ng

RT: 8.010 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

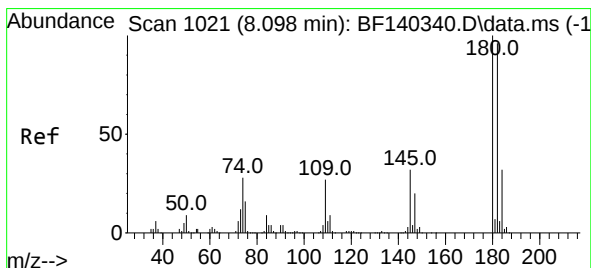
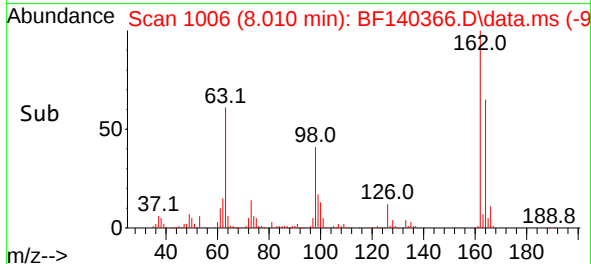
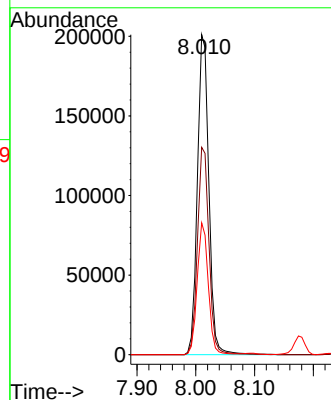
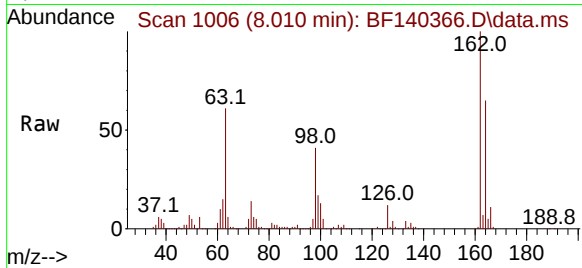
Tgt Ion:162 Resp: 272161

Ion Ratio Lower Upper

162 100

164 64.8 45.4 85.4

98 41.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 39.983 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

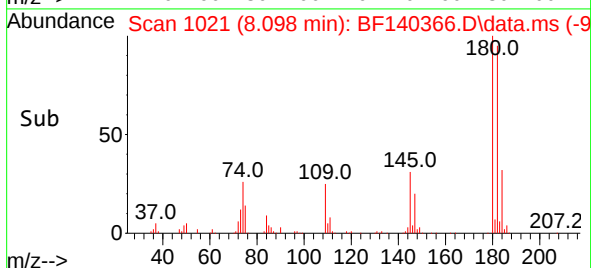
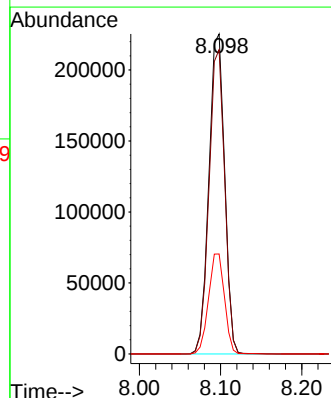
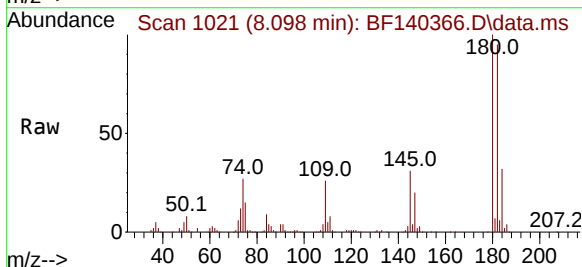
Tgt Ion:180 Resp: 302881

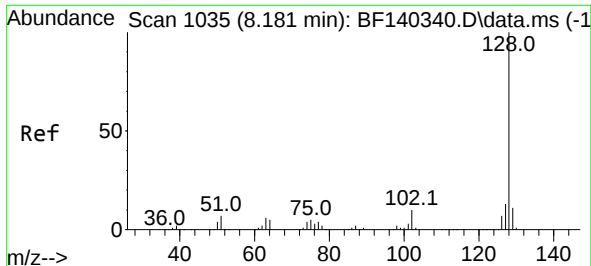
Ion Ratio Lower Upper

180 100

182 95.1 76.5 114.7

145 31.3 25.3 37.9

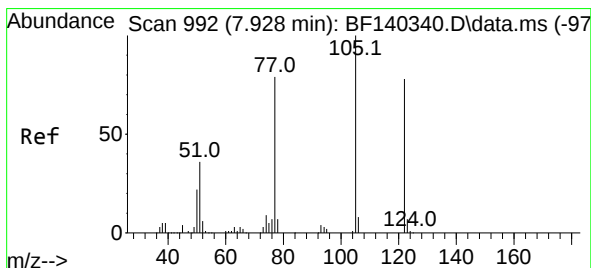
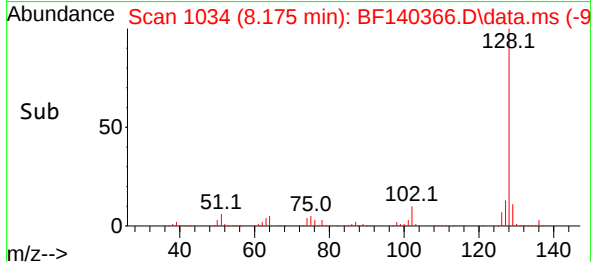
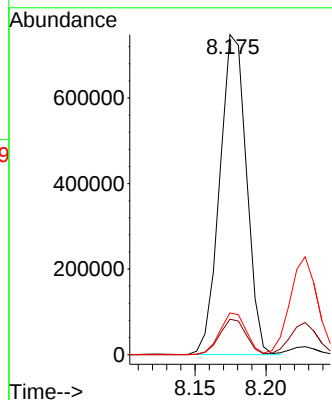
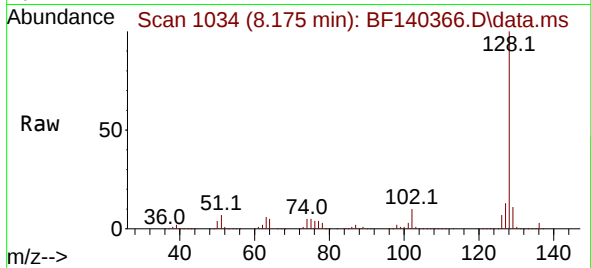




#31
Naphthalene
Concen: 39.779 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

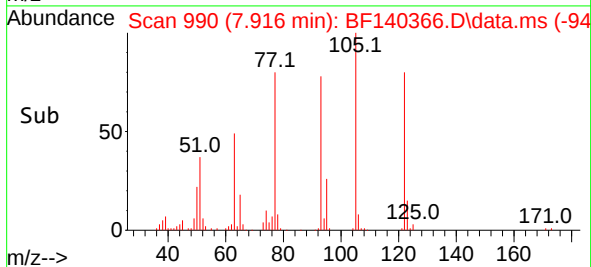
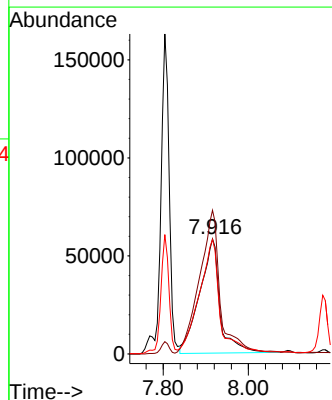
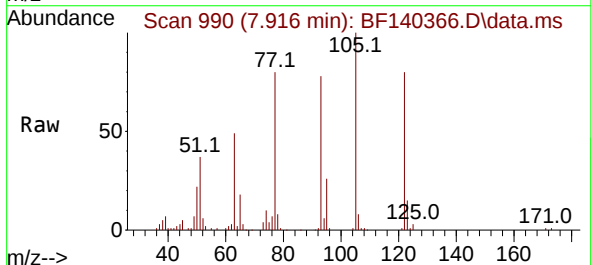
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 978565
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 39.799 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:122 Resp: 192803
Ion Ratio Lower Upper
122 100
105 124.9 100.9 140.9
77 99.8 76.0 116.0

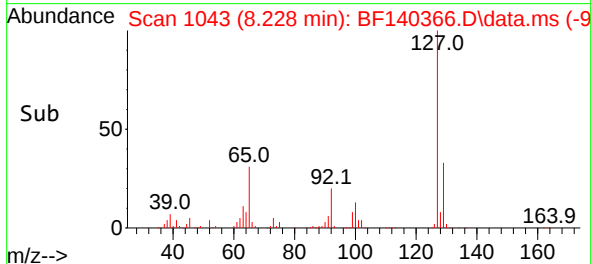
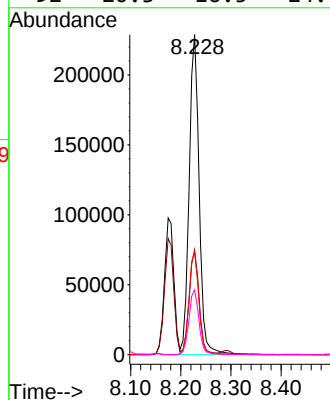
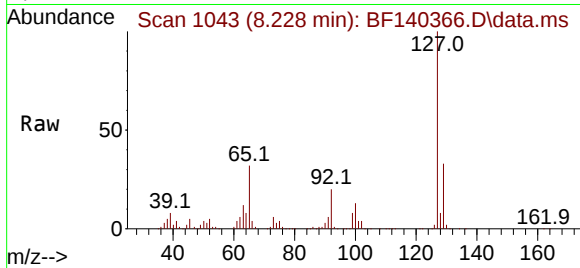




#33
4-Chloroaniline
Concen: 37.102 ng
RT: 8.228 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

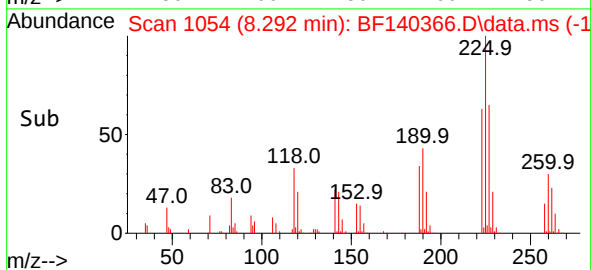
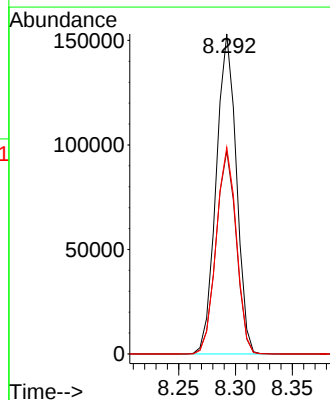
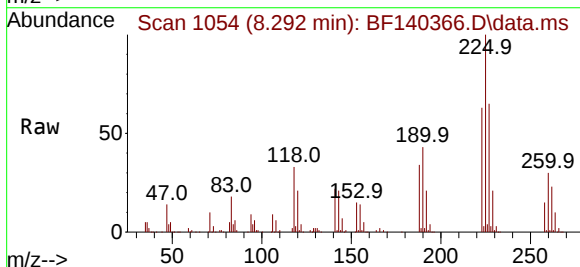
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

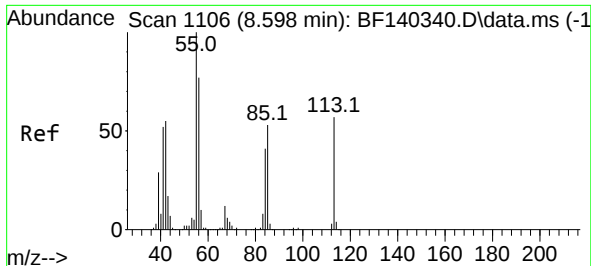
Tgt Ion:	127	Resp:	317418
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.0	25.8	38.6
92	20.3	16.5	24.7



#34
Hexachlorobutadiene
Concen: 39.216 ng
RT: 8.292 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:	225	Resp:	189276
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.6	51.3	76.9

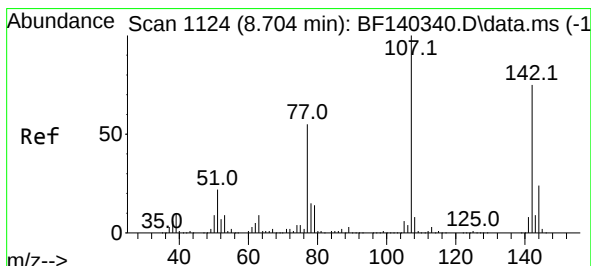
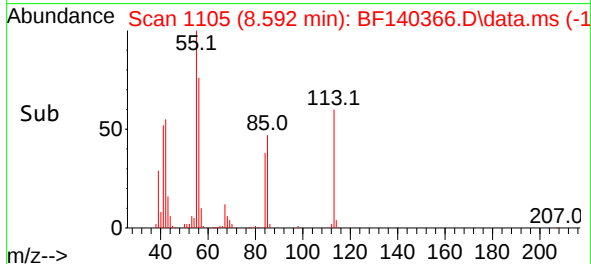
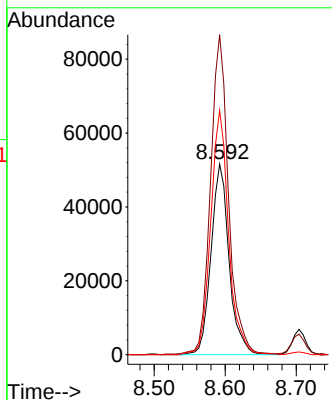
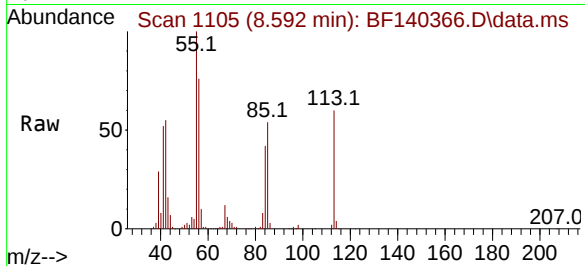




#35
 Caprolactam
 Concen: 40.211 ng
 RT: 8.592 min Scan# 1105
 Delta R.T. -0.006 min
 Lab File: BF140366.D
 Acq: 14 Nov 2024 17:02

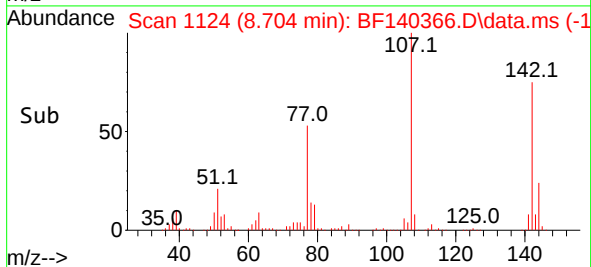
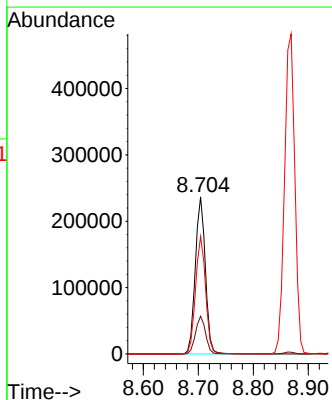
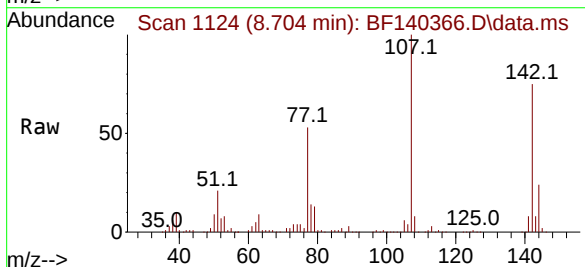
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

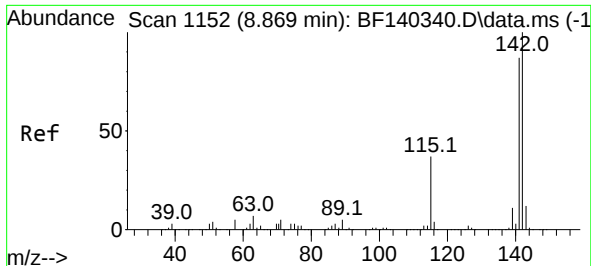
Tgt Ion:113 Resp: 90934
 Ion Ratio Lower Upper
 113 100
 55 167.9 150.0 190.0
 56 128.1 111.1 151.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.008 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.000 min
 Lab File: BF140366.D
 Acq: 14 Nov 2024 17:02

Tgt Ion:107 Resp: 301671
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 74.9 59.4 89.0

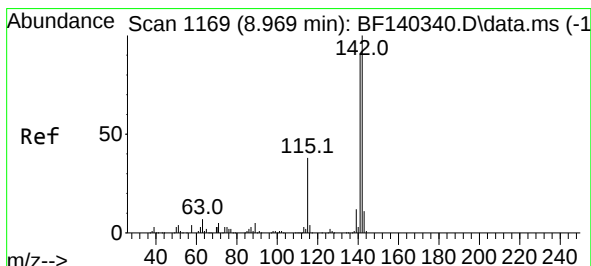
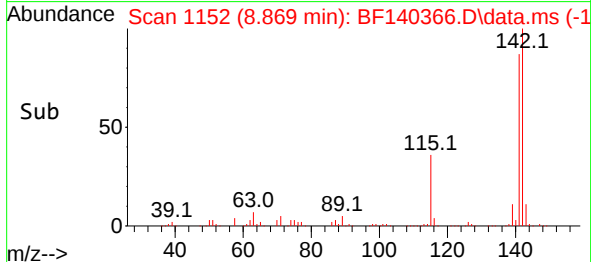
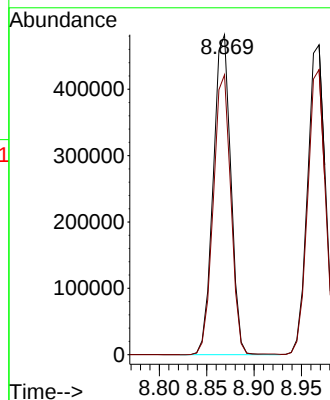
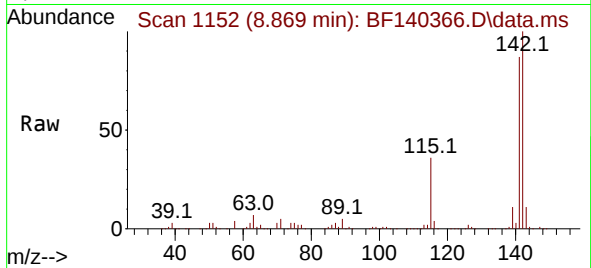




#37
2-Methylnaphthalene
Concen: 39.503 ng
RT: 8.869 min Scan# 1152
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

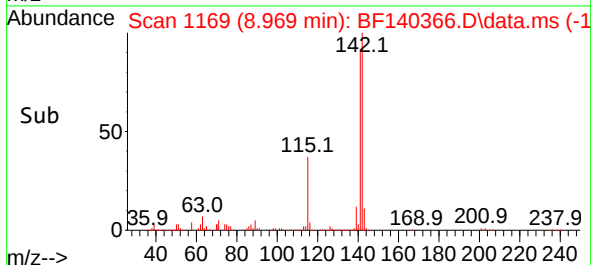
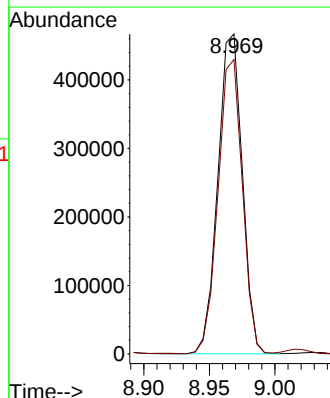
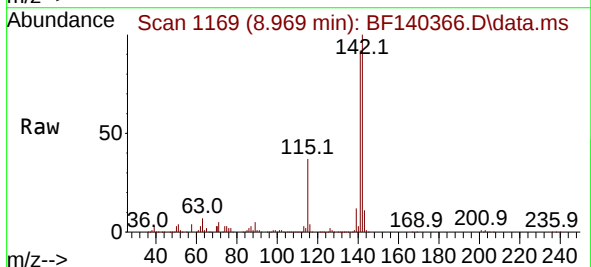
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

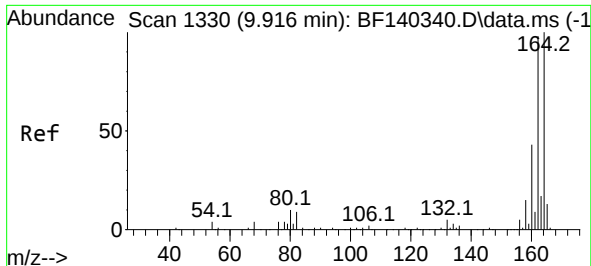
Tgt Ion:142 Resp: 623118
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6



#38
1-Methylnaphthalene
Concen: 39.135 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:142 Resp: 604506
Ion Ratio Lower Upper
142 100
141 92.0 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

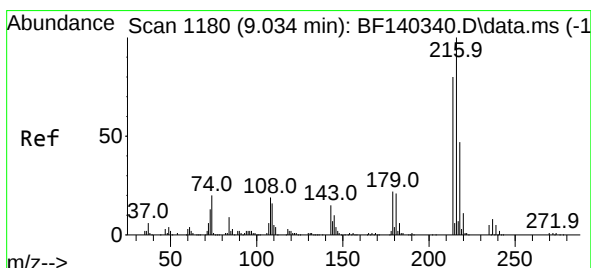
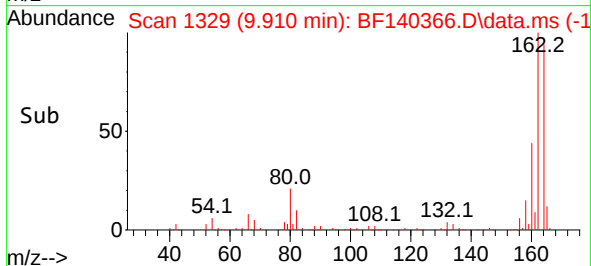
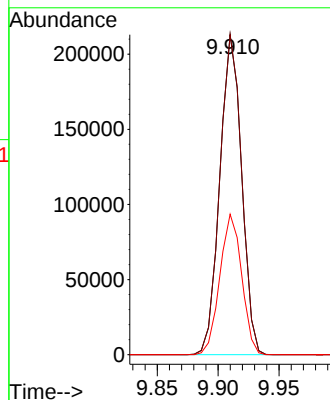
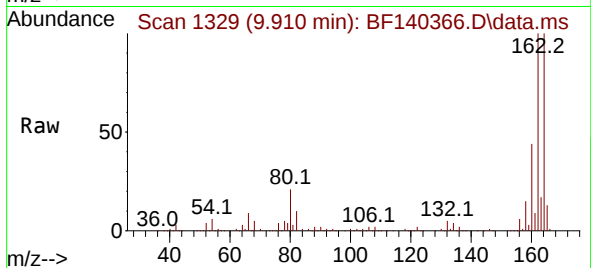
Tgt Ion:164 Resp: 265027

Ion Ratio Lower Upper

164 100

162 100.0 79.8 119.8

160 43.9 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.151 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Tgt Ion:216 Resp: 294261

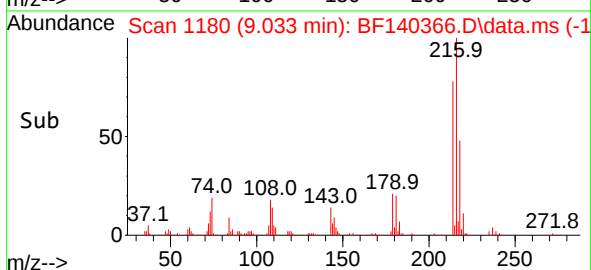
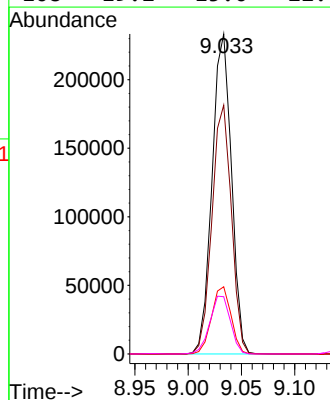
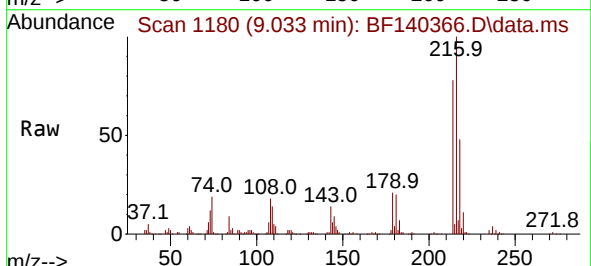
Ion Ratio Lower Upper

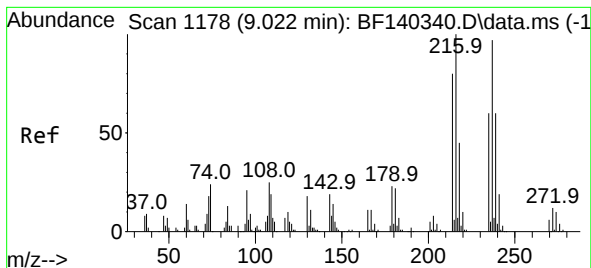
216 100

214 78.0 63.2 94.8

179 21.1 17.2 25.8

108 19.2 15.0 22.4





#41

Hexachlorocyclopentadiene

Concen: 37.550 ng

RT: 9.016 min Scan# 1177

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

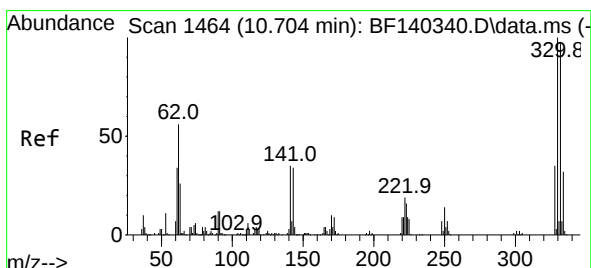
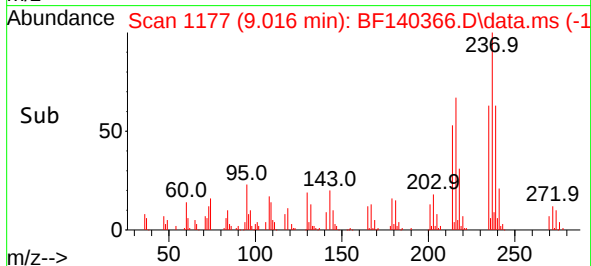
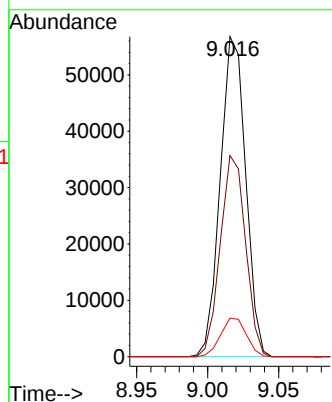
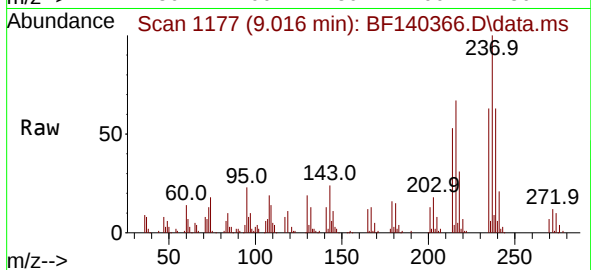
Tgt Ion:237 Resp: 70659

Ion Ratio Lower Upper

237 100

235 62.9 42.8 82.8

272 12.0 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 80.260 ng

RT: 10.698 min Scan# 1463

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

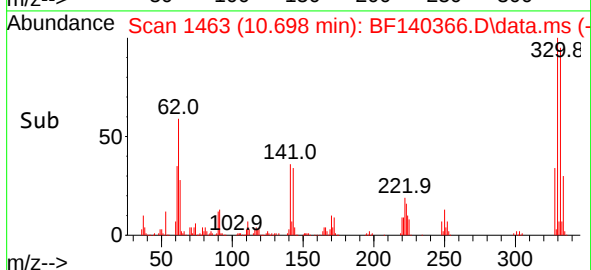
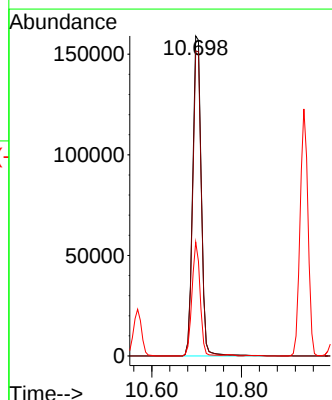
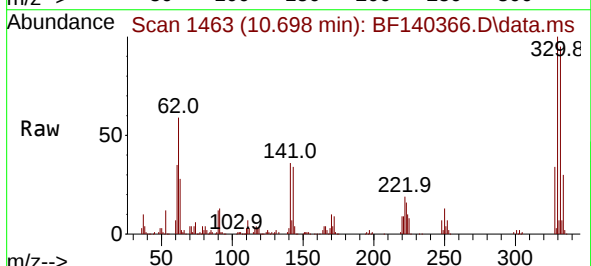
Tgt Ion:330 Resp: 211524

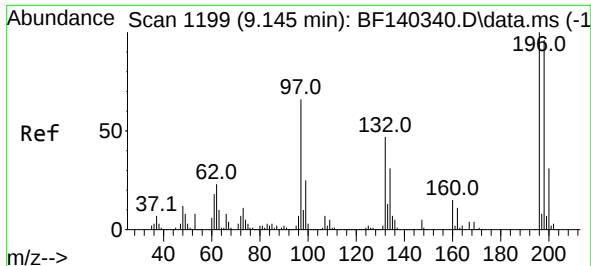
Ion Ratio Lower Upper

330 100

332 95.4 75.9 113.9

141 33.6 26.9 40.3





#43

2,4,6-Trichlorophenol

Concen: 40.537 ng

RT: 9.145 min Scan# 1199

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

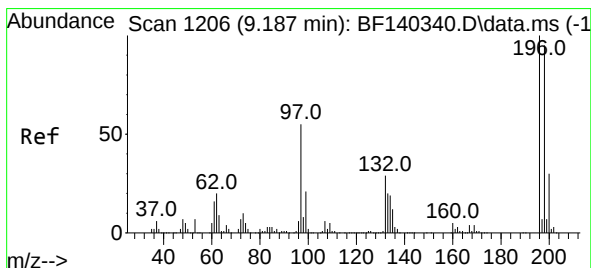
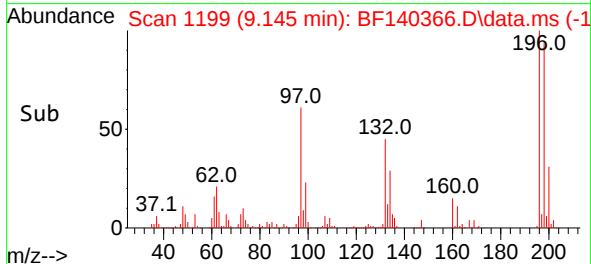
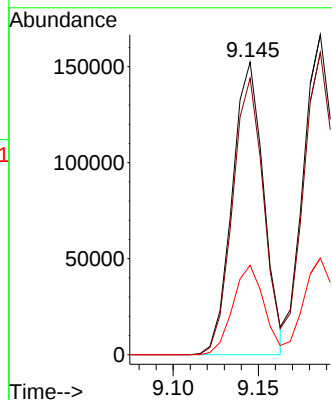
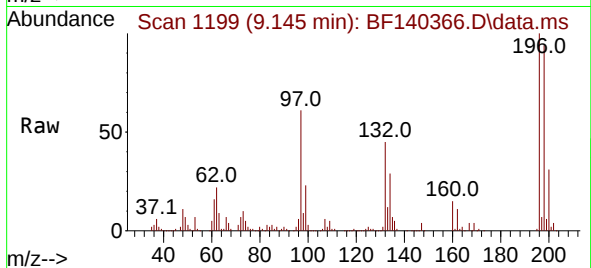
Tgt Ion:196 Resp: 194970

Ion Ratio Lower Upper

196 100

198 94.4 77.0 115.4

200 30.5 24.2 36.4



#44

2,4,5-Trichlorophenol

Concen: 41.193 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Tgt Ion:196 Resp: 216613

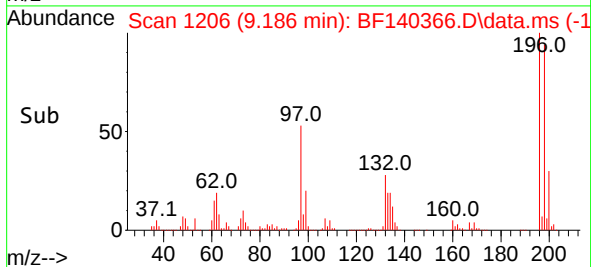
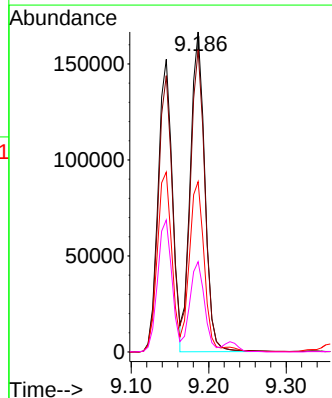
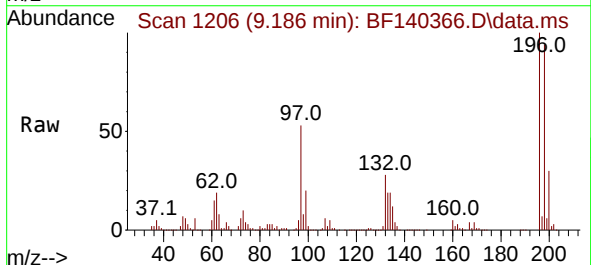
Ion Ratio Lower Upper

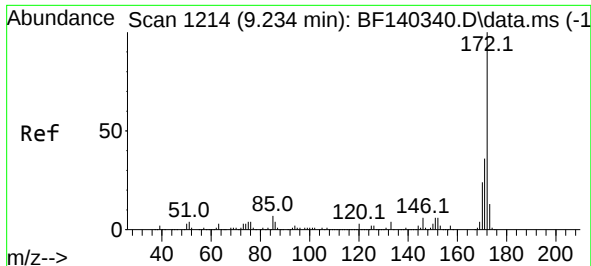
196 100

198 94.5 77.6 116.4

97 53.2 45.4 68.2

132 28.2 24.2 36.2

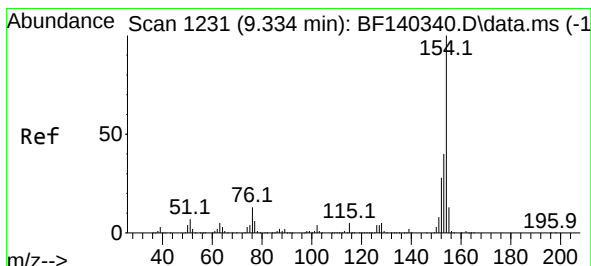
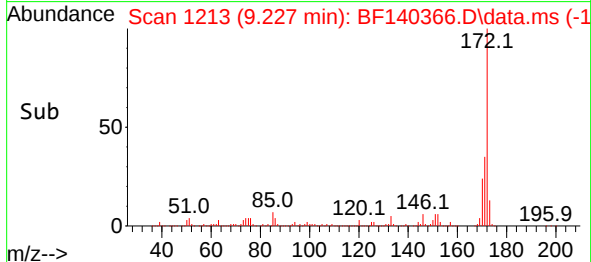
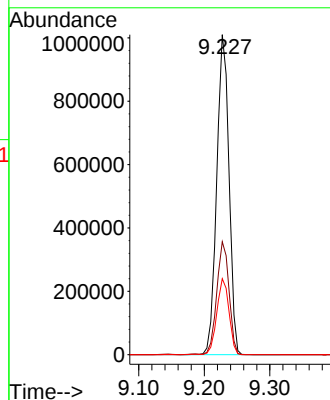
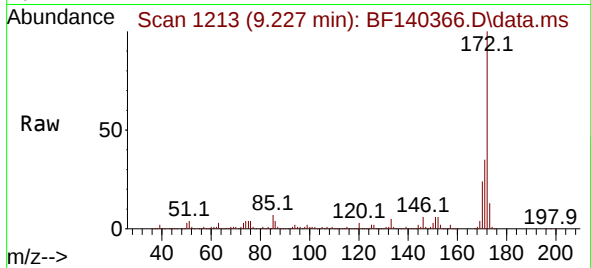




#45
2-Fluorobiphenyl
Concen: 79.126 ng
RT: 9.227 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

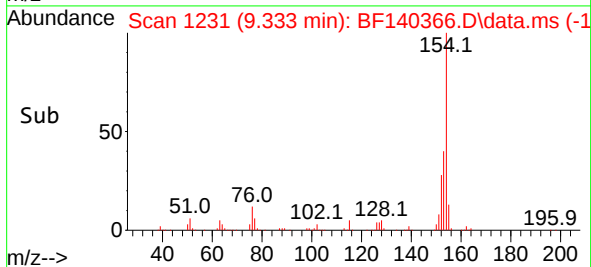
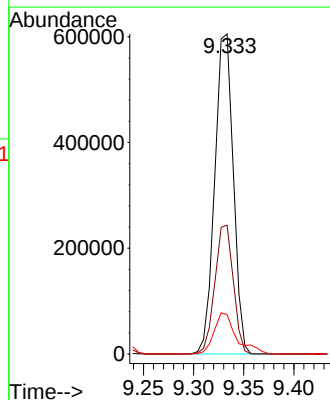
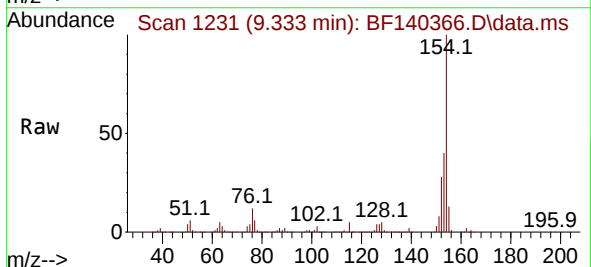
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

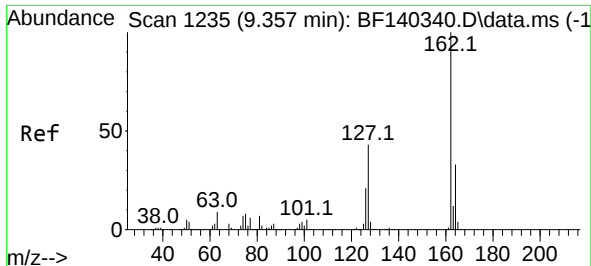
Tgt Ion:172 Resp: 1304500
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 23.7 19.1 28.7



#46
1,1'-Biphenyl
Concen: 40.335 ng
RT: 9.333 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:154 Resp: 777694
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.3 0.0 32.9

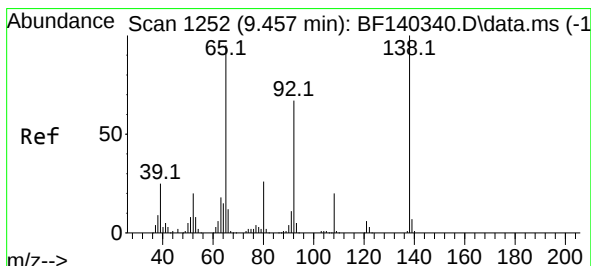
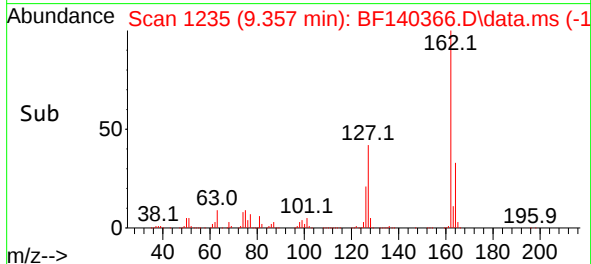
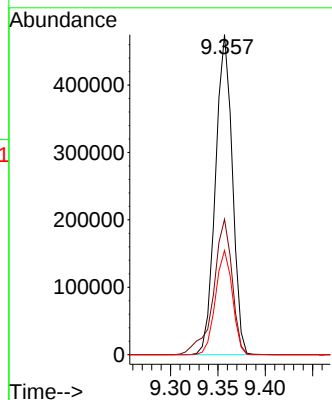
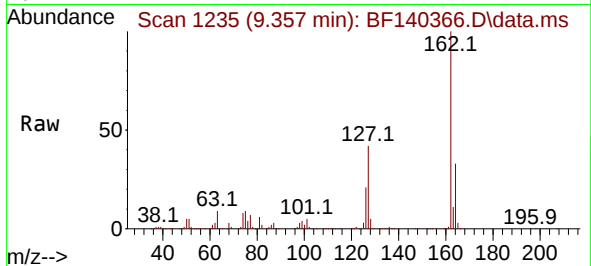




#47
2-Chloronaphthalene
Concen: 40.095 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

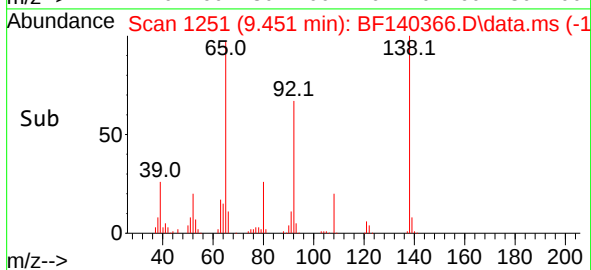
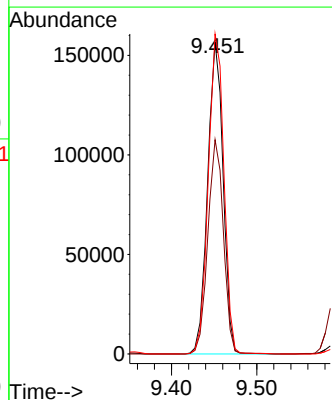
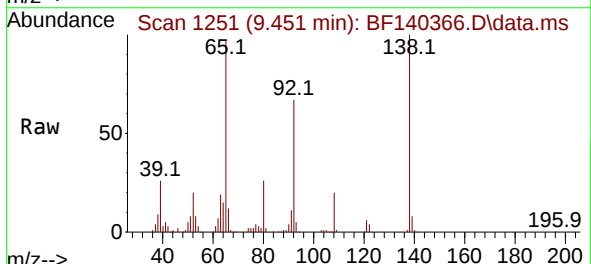
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

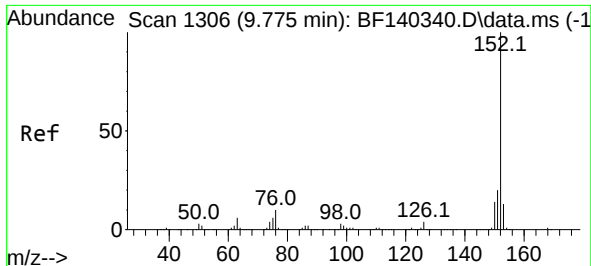
Tgt Ion:162 Resp: 588883
Ion Ratio Lower Upper
162 100
127 42.3 34.0 51.0
164 32.6 26.5 39.7



#48
2-Nitroaniline
Concen: 40.696 ng
RT: 9.451 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion: 65 Resp: 198227
Ion Ratio Lower Upper
65 100
92 68.7 56.4 84.6
138 102.6 84.8 127.2

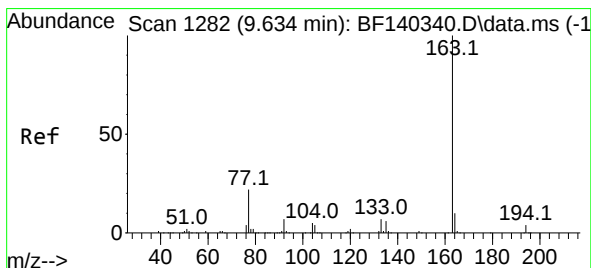
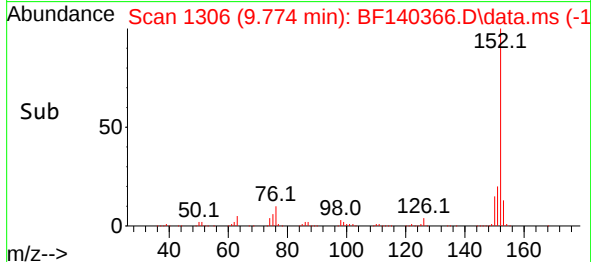
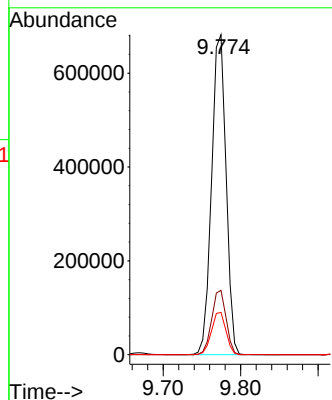
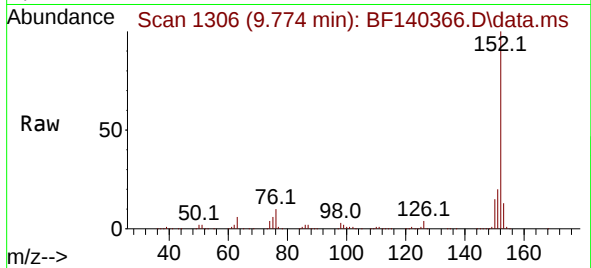




#49
Acenaphthylene
Concen: 39.873 ng
RT: 9.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

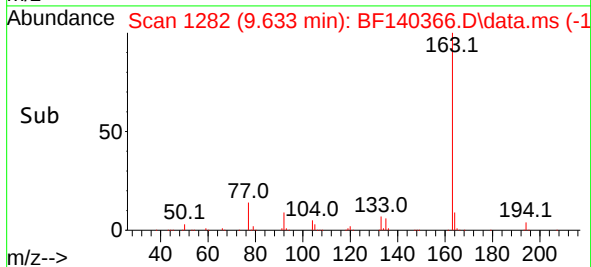
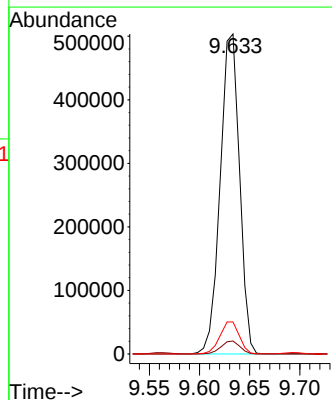
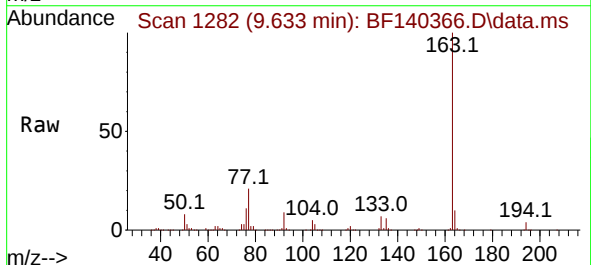
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

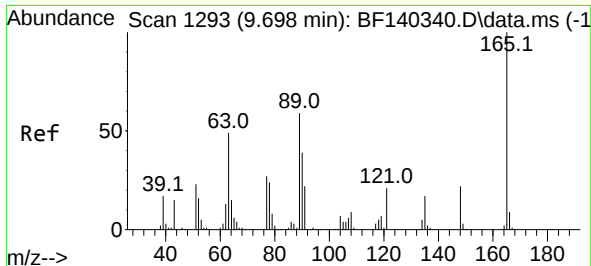
Tgt Ion:152 Resp: 886051
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 39.043 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:163 Resp: 674463
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.0 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.717 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

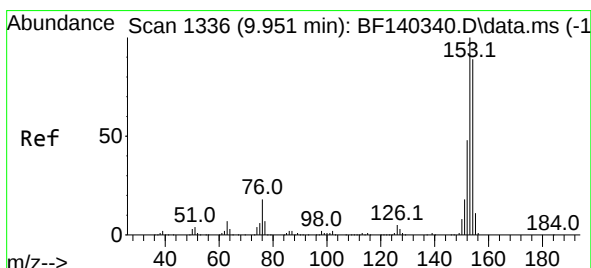
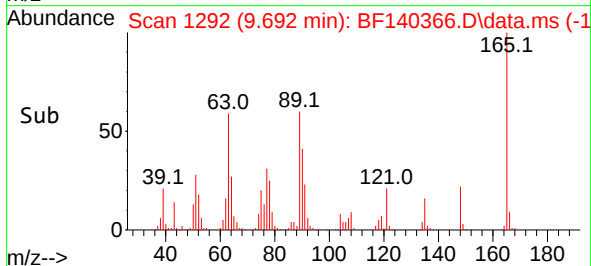
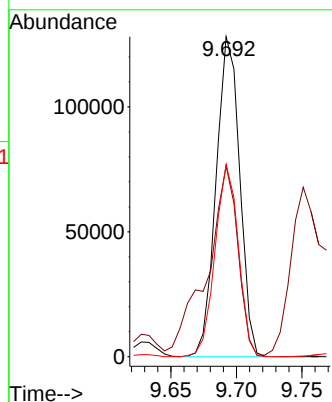
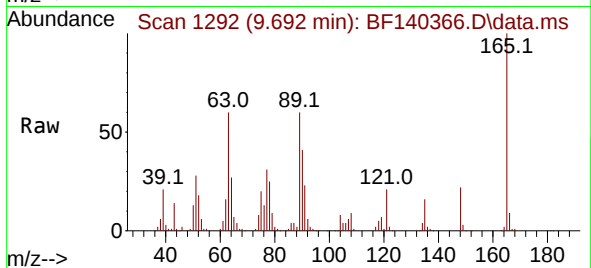
Tgt Ion:165 Resp: 160354

Ion Ratio Lower Upper

165 100

63 59.5 47.6 71.4

89 60.1 48.1 72.1



#52

Acenaphthene

Concen: 40.074 ng

RT: 9.945 min Scan# 1335

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

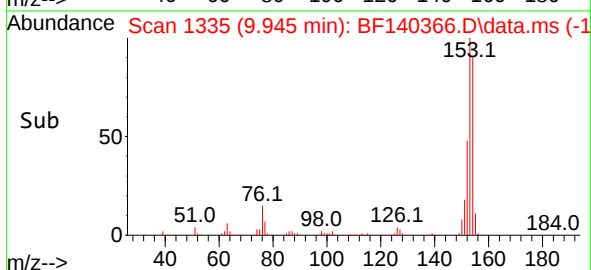
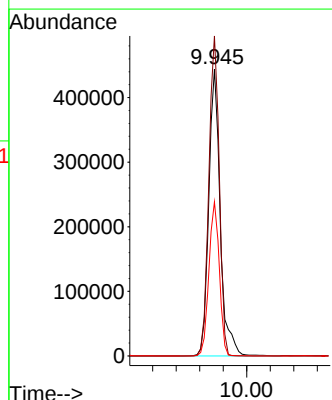
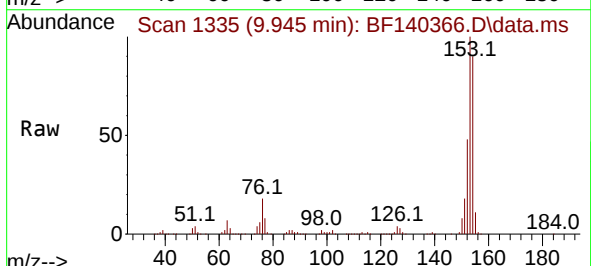
Tgt Ion:154 Resp: 601473

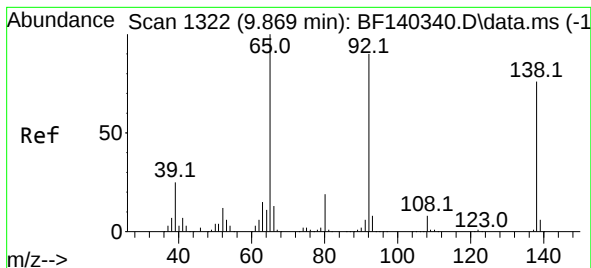
Ion Ratio Lower Upper

154 100

153 111.6 89.8 134.8

152 53.8 42.6 64.0





#53

3-Nitroaniline

Concen: 40.079 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

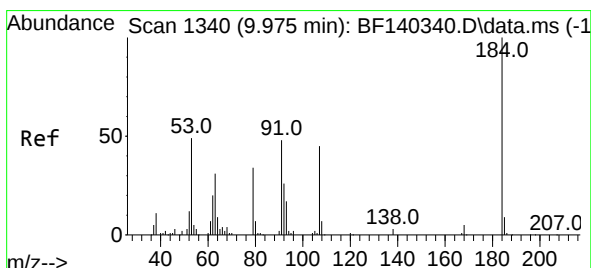
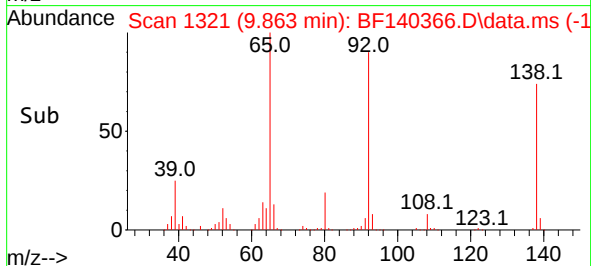
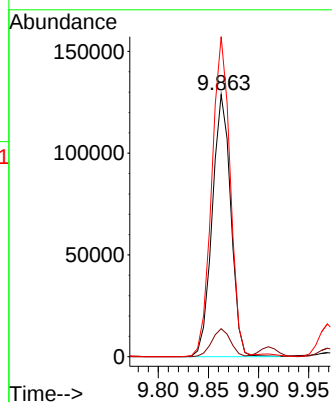
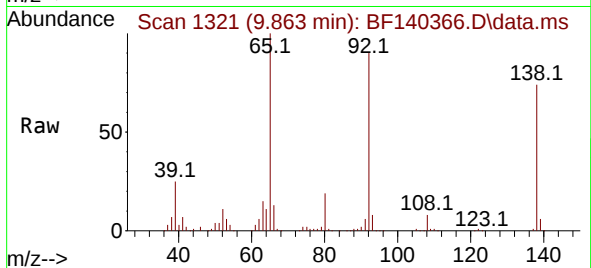
Tgt Ion:138 Resp: 165761

Ion Ratio Lower Upper

138 100

108 10.7 8.4 12.6

92 122.1 95.5 143.3



#54

2,4-Dinitrophenol

Concen: 40.067 ng

RT: 9.969 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

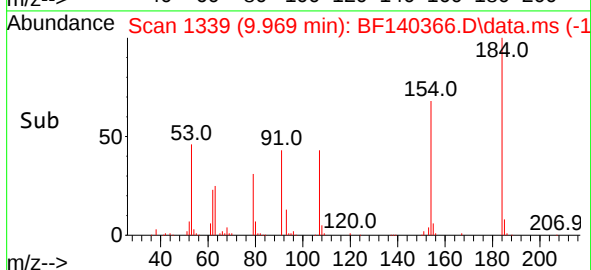
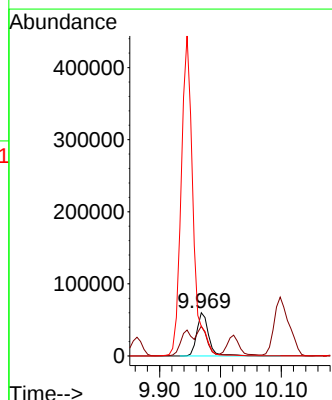
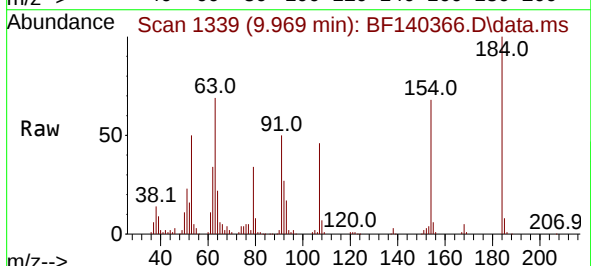
Tgt Ion:184 Resp: 81371

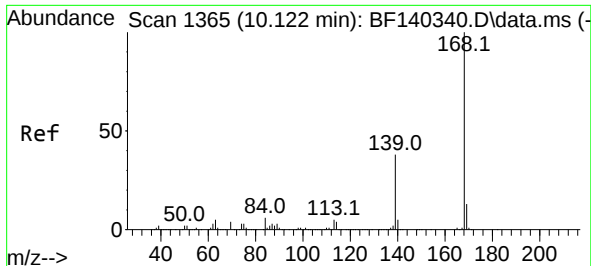
Ion Ratio Lower Upper

184 100

63 68.8 53.5 80.3

154 68.3 51.3 76.9

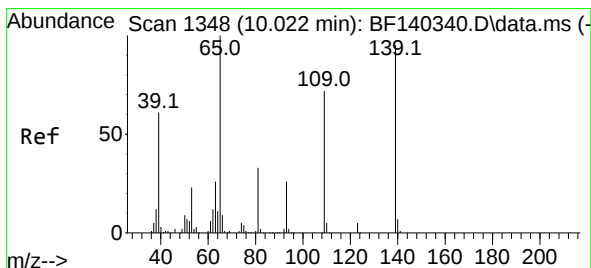
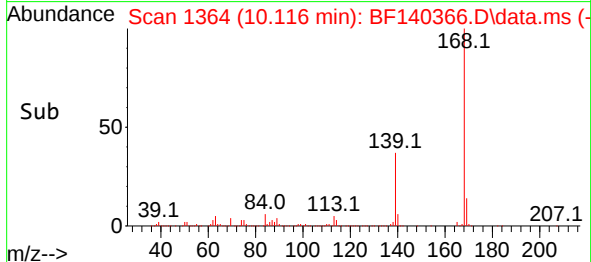
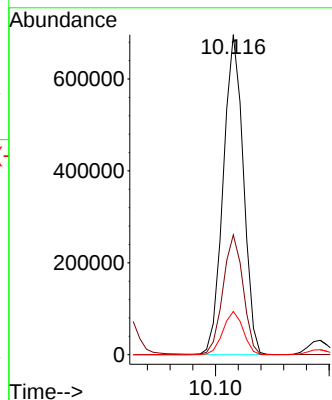
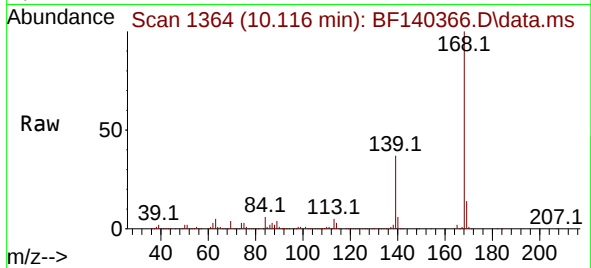




#55
Dibenzenofuran
Concen: 40.313 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

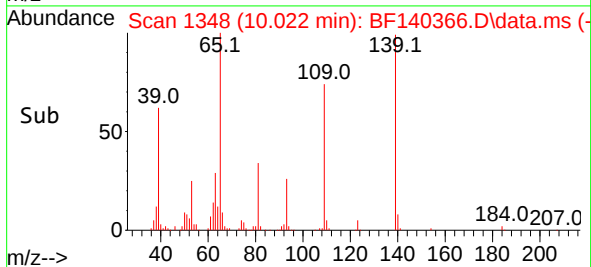
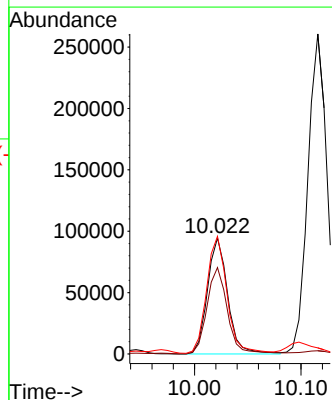
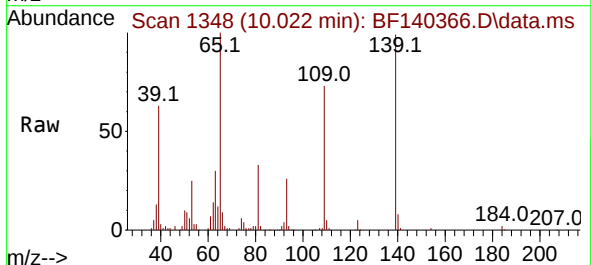
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

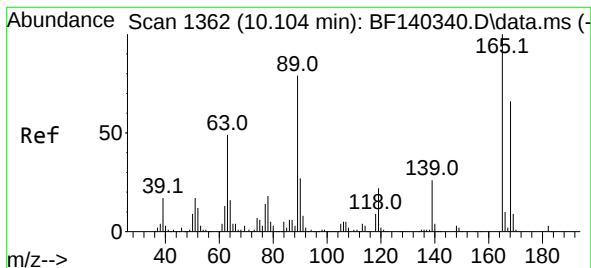
Tgt Ion:168 Resp: 856528
Ion Ratio Lower Upper
168 100
139 37.4 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 41.437 ng
RT: 10.022 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:139 Resp: 125006
Ion Ratio Lower Upper
139 100
109 74.6 54.5 94.5
65 101.4 84.4 124.4

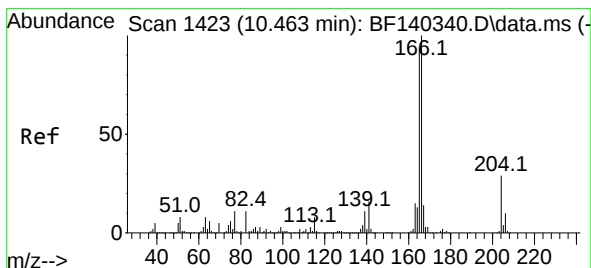
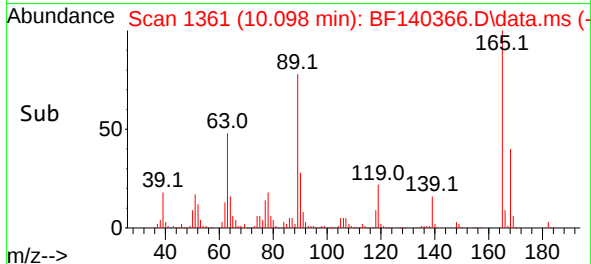
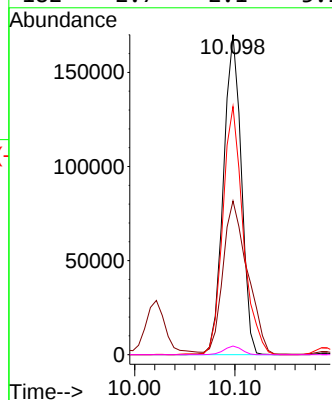
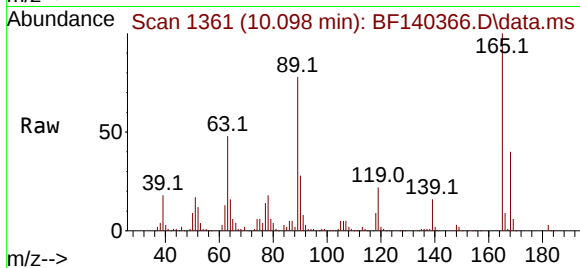




#57
2,4-Dinitrotoluene
Concen: 40.596 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

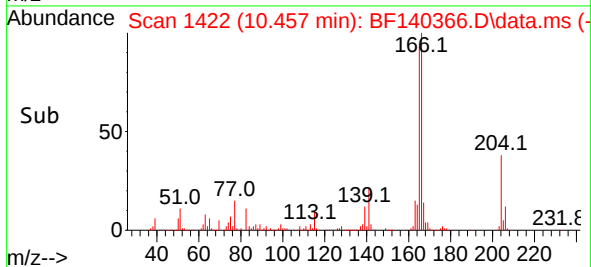
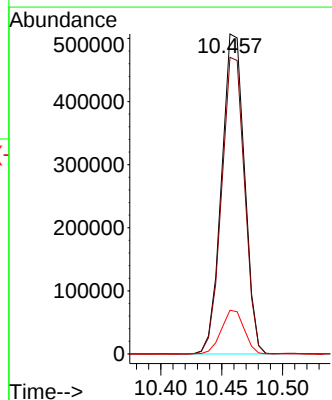
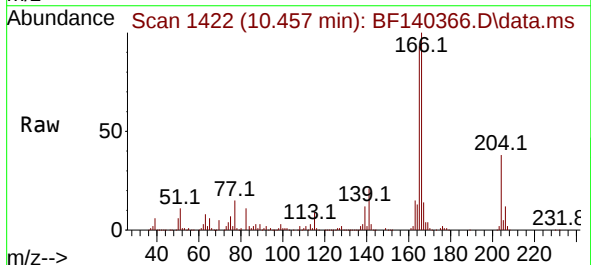
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

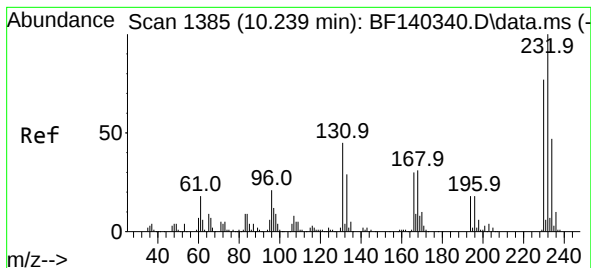
Tgt Ion:165 Resp: 210411
Ion Ratio Lower Upper
165 100
63 48.0 39.4 59.0
89 77.5 62.4 93.6
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.655 ng
RT: 10.457 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:166 Resp: 665609
Ion Ratio Lower Upper
166 100
165 92.7 73.9 110.9
167 13.6 10.9 16.3

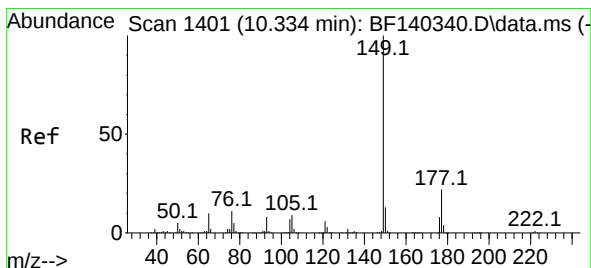
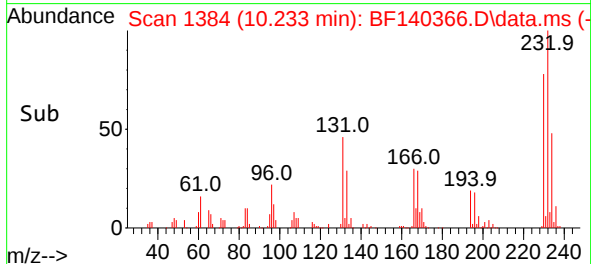
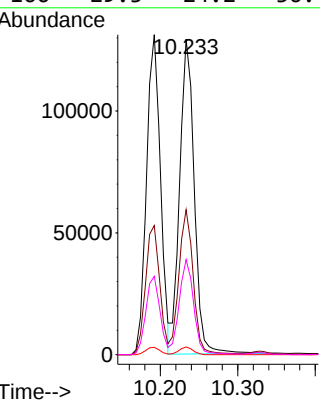
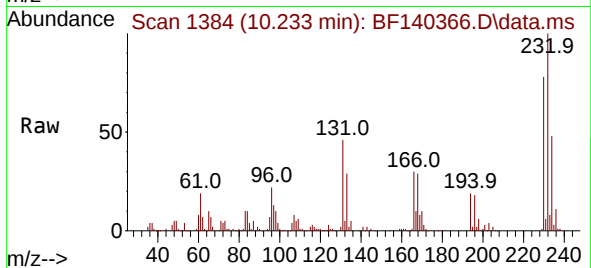




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.828 ng
RT: 10.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

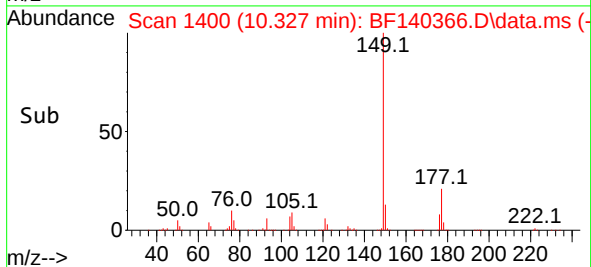
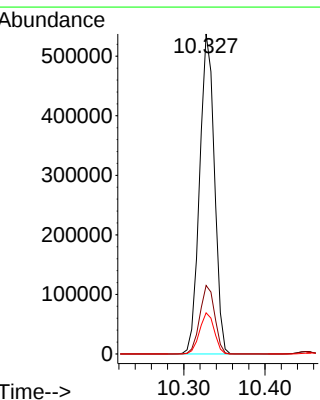
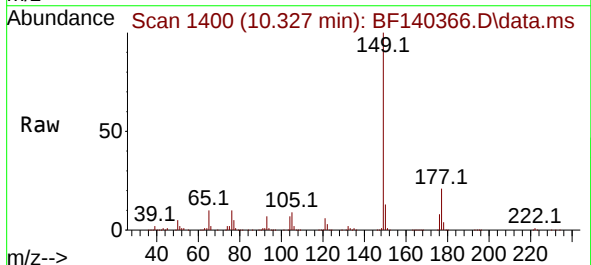
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

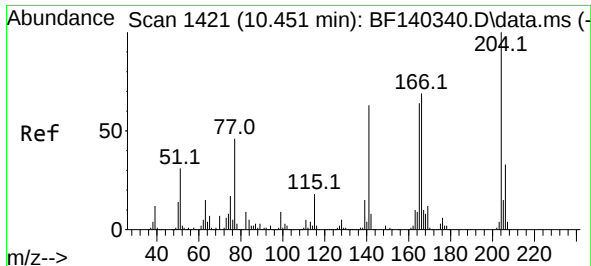
Tgt Ion:232 Resp: 169520
Ion Ratio Lower Upper
232 100
131 45.2 36.8 55.2
130 2.3 1.9 2.9
166 29.3 24.2 36.4



#60
Diethylphthalate
Concen: 38.443 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:149 Resp: 679063
Ion Ratio Lower Upper
149 100
177 21.4 17.5 26.3
150 12.9 10.1 15.1

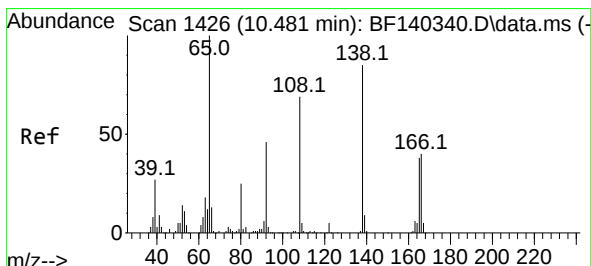
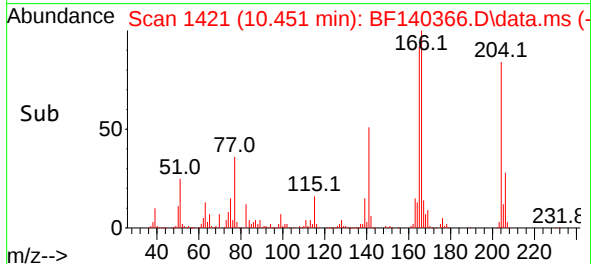
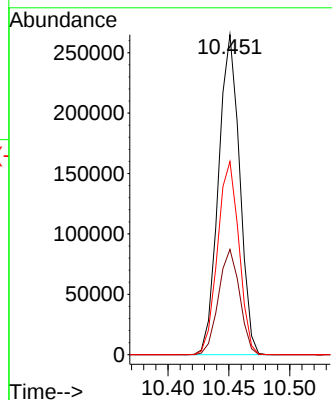
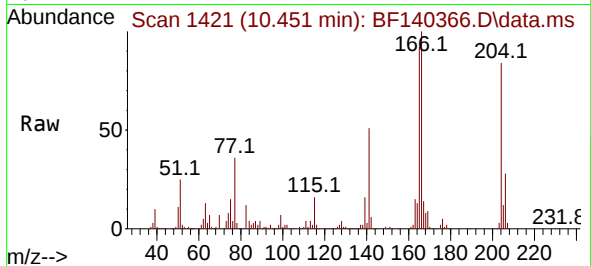




#61
4-Chlorophenyl-phenylether
Concen: 38.659 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

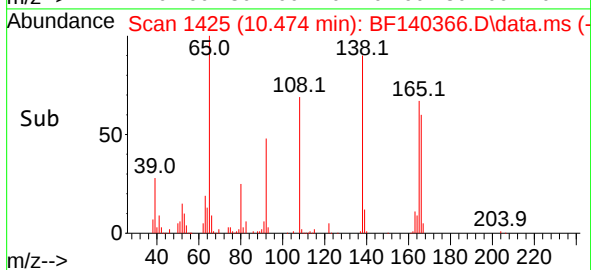
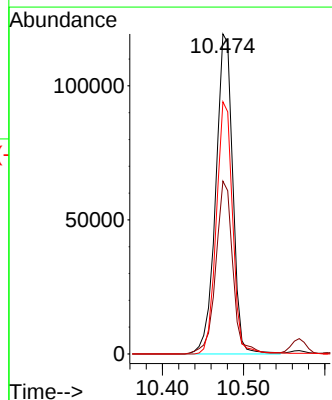
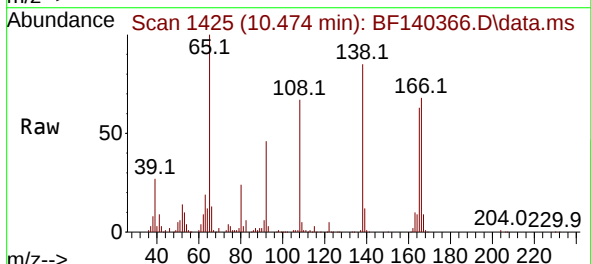
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

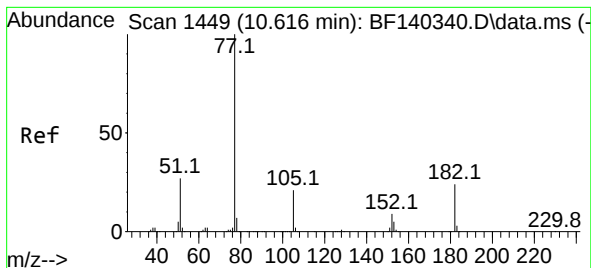
Tgt Ion:204 Resp: 320353
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 60.4 49.8 74.8



#62
4-Nitroaniline
Concen: 41.121 ng
RT: 10.474 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:138 Resp: 173894
Ion Ratio Lower Upper
138 100
92 54.0 33.8 73.8
108 78.8 59.9 99.9





#63

Azobenzene

Concen: 38.567 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 673115

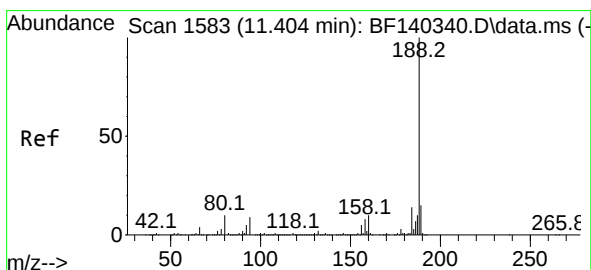
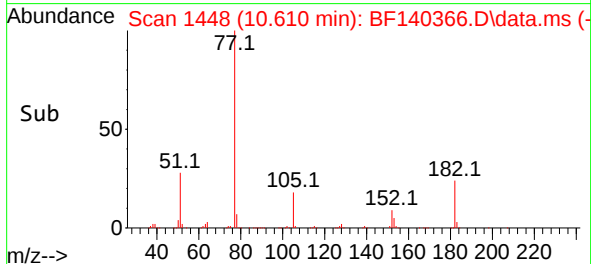
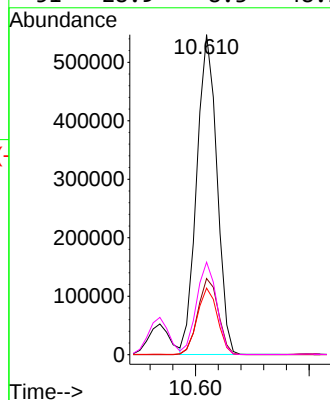
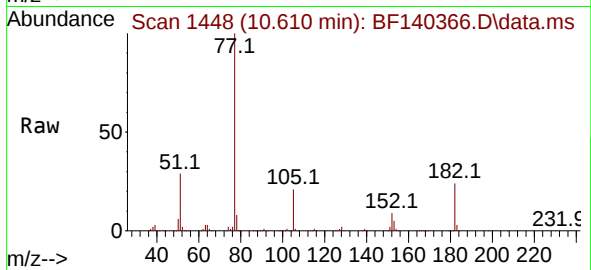
Ion Ratio Lower Upper

77 100

182 23.8 4.6 44.6

105 20.8 0.9 40.9

51 28.9 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

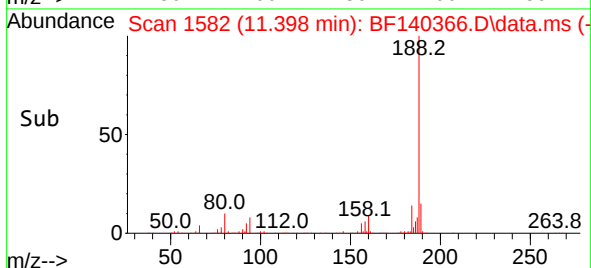
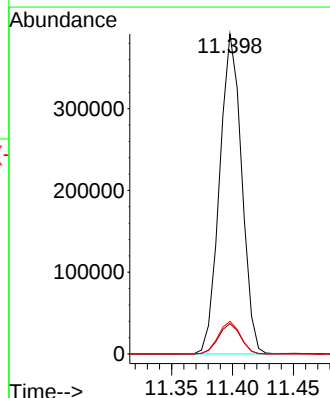
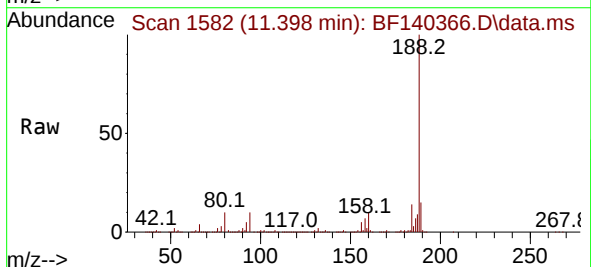
Tgt Ion:188 Resp: 494420

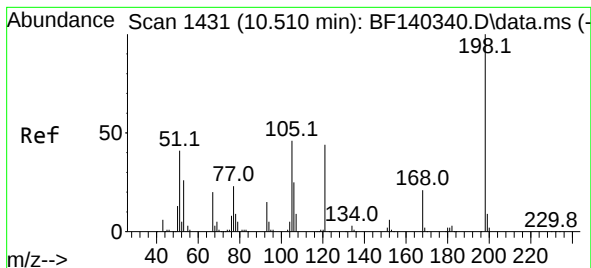
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.2 8.0 12.0

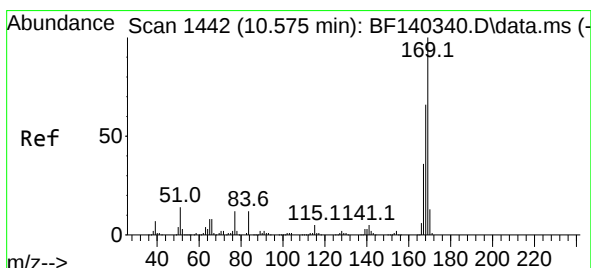
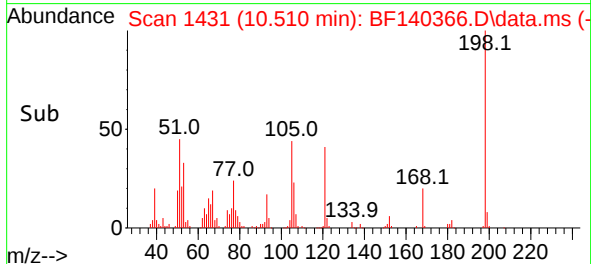
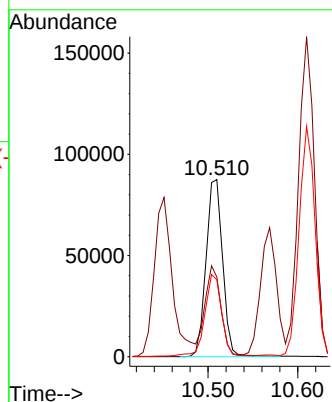
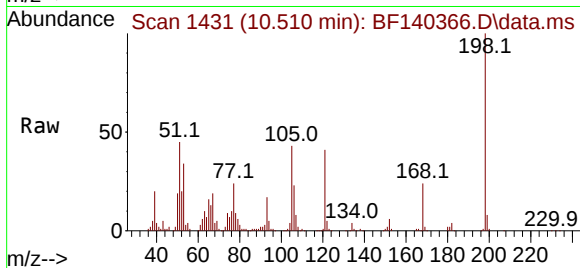




#65
4,6-Dinitro-2-methylphenol
Concen: 42.223 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

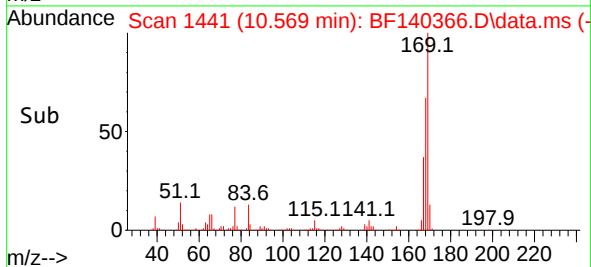
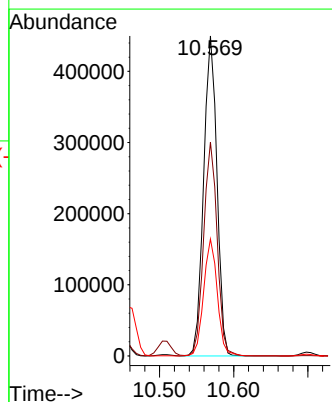
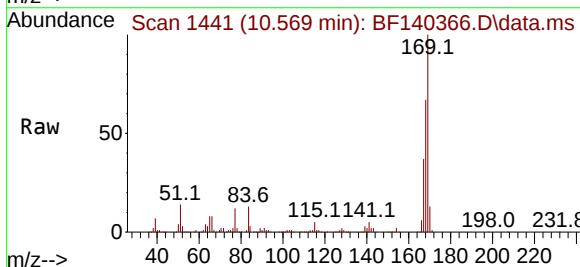
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

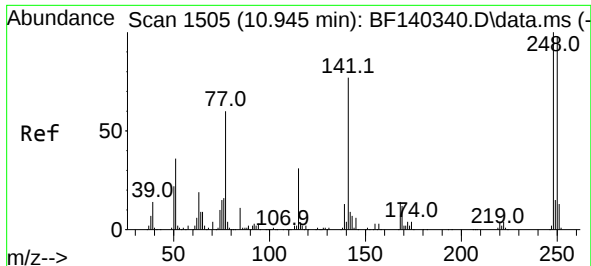
Tgt Ion:198 Resp: 112316
Ion Ratio Lower Upper
198 100
51 45.0 29.7 69.7
105 43.4 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 39.354 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:169 Resp: 562191
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.5 29.3 43.9

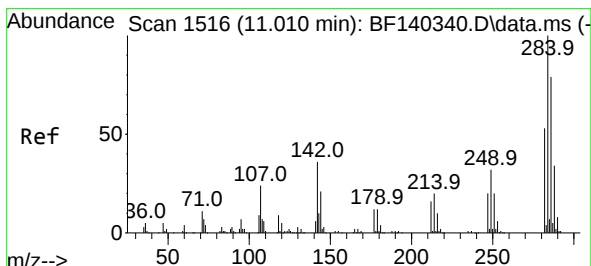
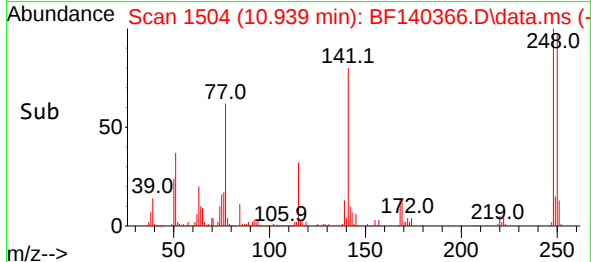
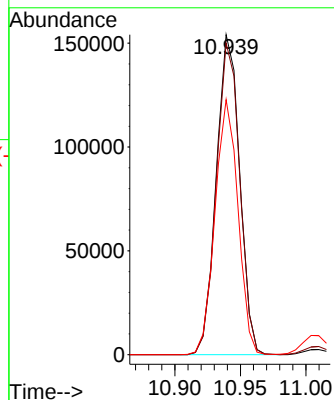
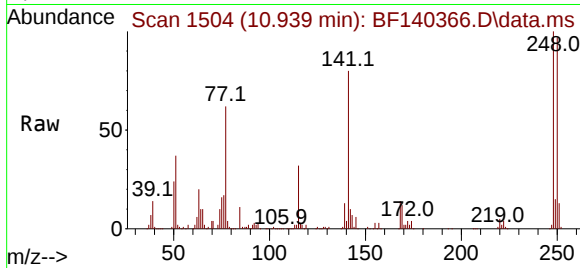




#67
4-Bromophenyl-phenylether
Concen: 38.665 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

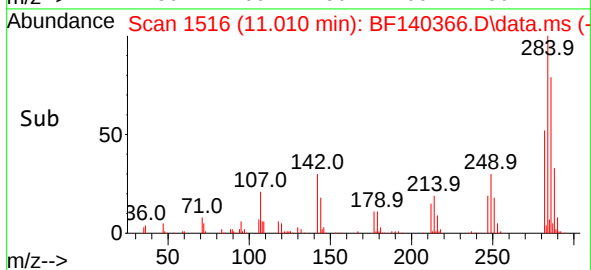
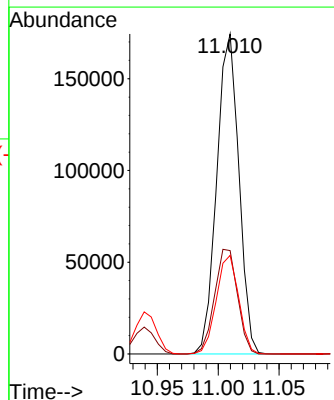
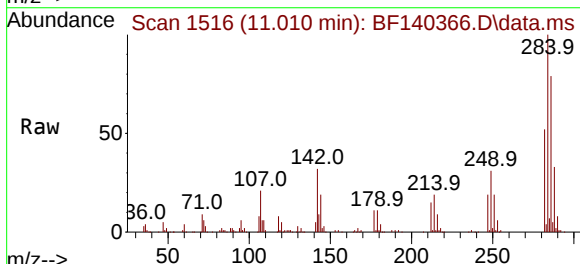
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 191092
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 79.7 61.8 92.6



#68
Hexachlorobenzene
Concen: 39.648 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:284 Resp: 220472
Ion Ratio Lower Upper
284 100
142 32.3 28.1 42.1
249 30.8 24.9 37.3





#69

Atrazine

Concen: 37.433 ng

RT: 11.092 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

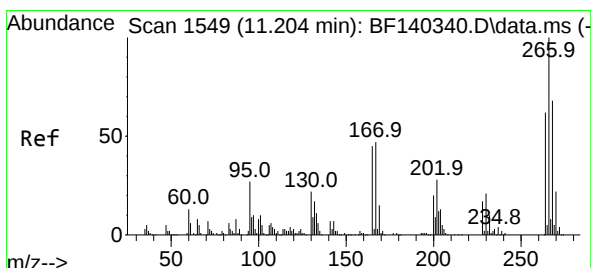
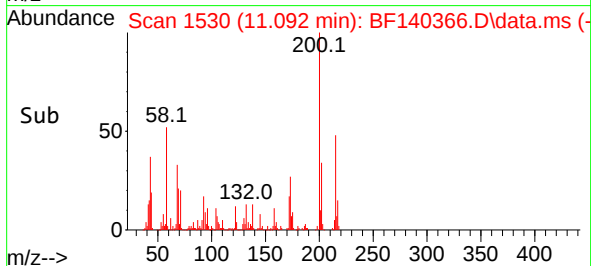
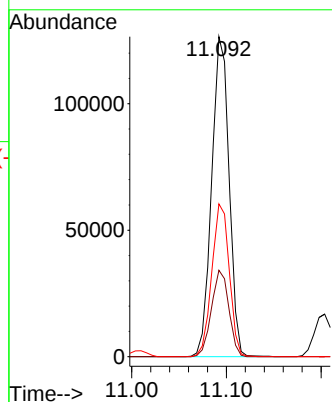
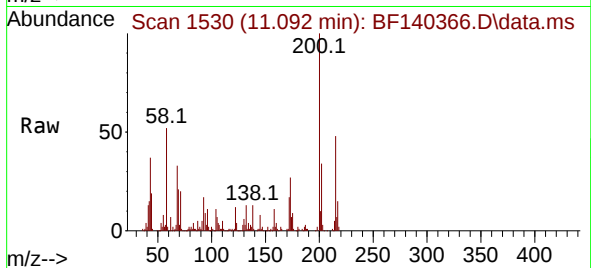
Tgt Ion:200 Resp: 161785

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

215 47.8 27.2 67.2



#70

Pentachlorophenol

Concen: 40.991 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

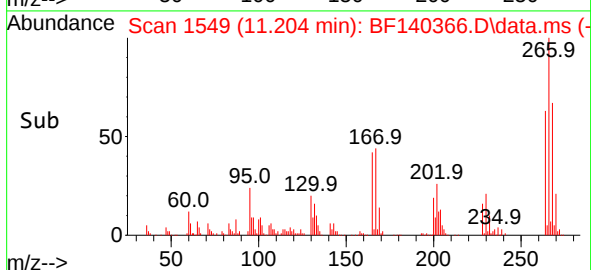
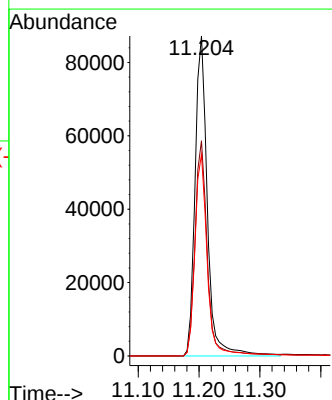
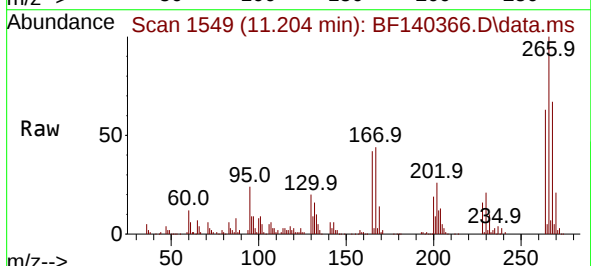
Tgt Ion:266 Resp: 122784

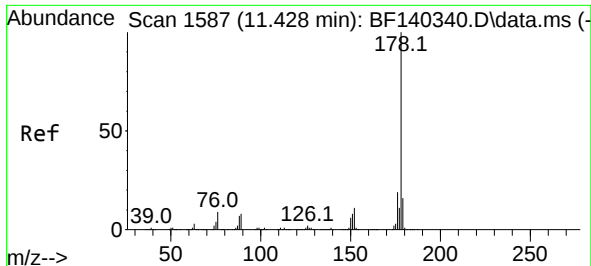
Ion Ratio Lower Upper

266 100

268 67.3 52.9 79.3

264 63.0 50.3 75.5

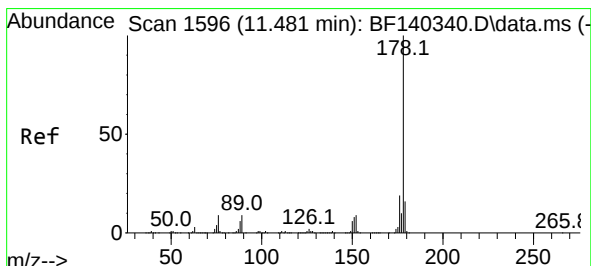
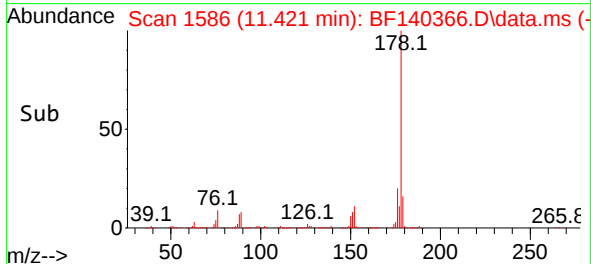
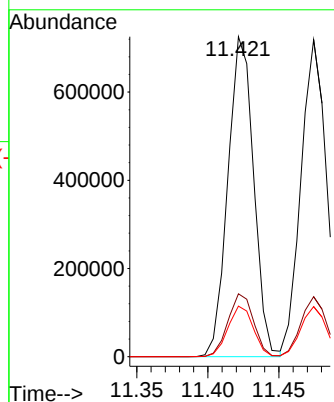
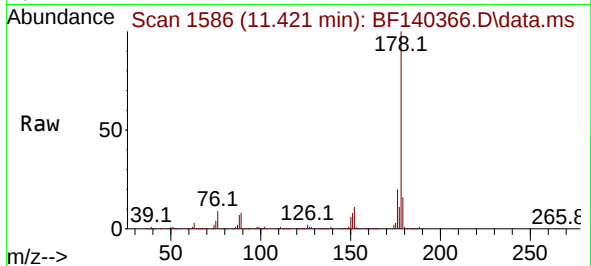




#71
Phenanthrene
Concen: 39.434 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

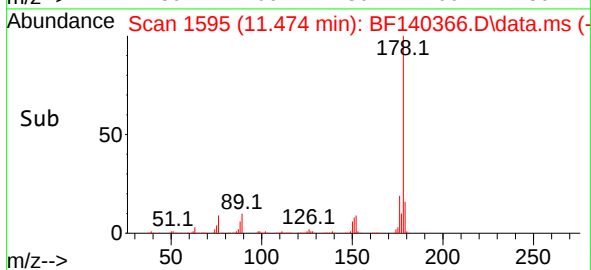
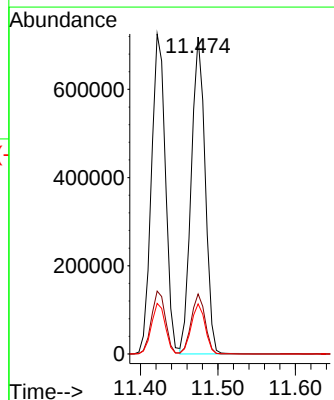
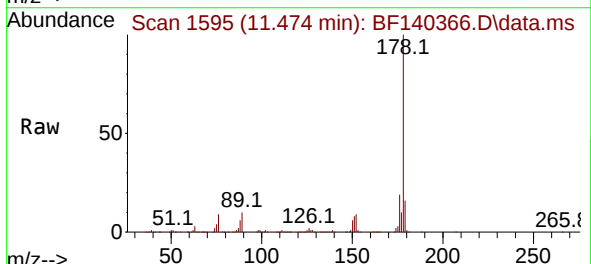
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

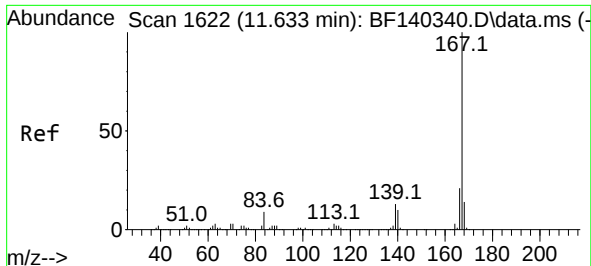
Tgt Ion:178 Resp: 915871
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.8 12.4 18.6



#72
Anthracene
Concen: 39.328 ng
RT: 11.474 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:178 Resp: 895201
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.8 12.6 18.8

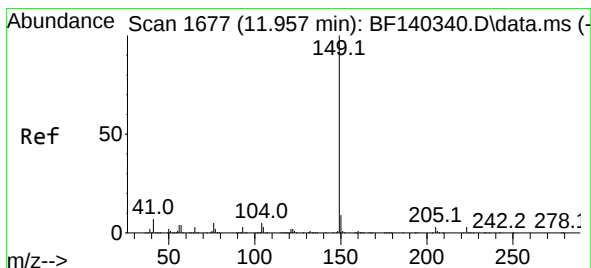
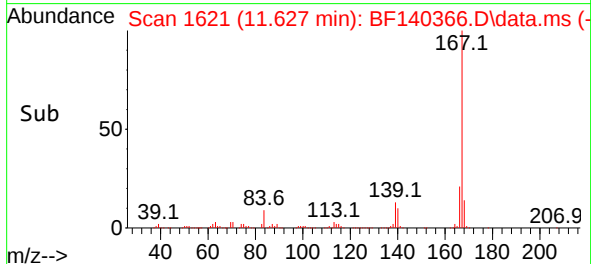
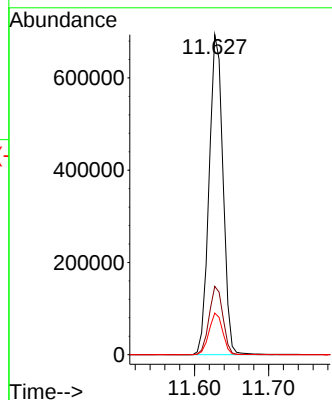
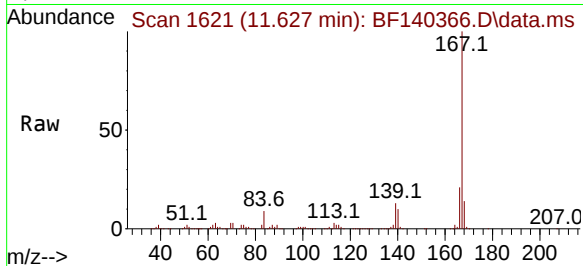




#73
 Carbazole
 Concen: 40.121 ng
 RT: 11.627 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF140366.D
 Acq: 14 Nov 2024 17:02

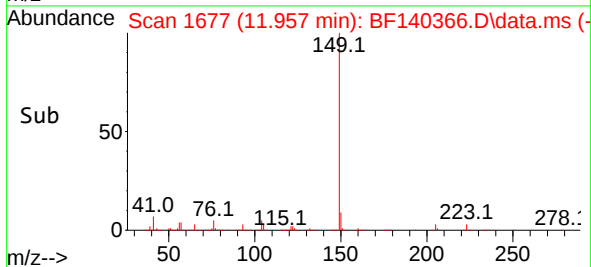
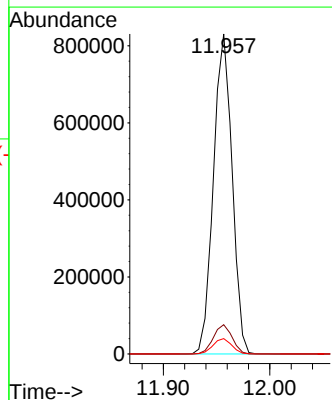
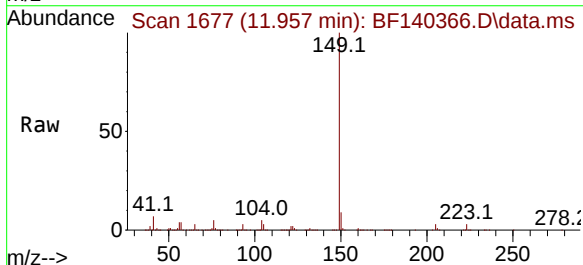
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

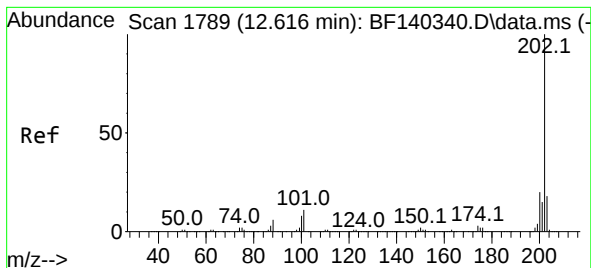
Tgt Ion:167 Resp: 901743
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 13.0 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 37.443 ng
 RT: 11.957 min Scan# 1677
 Delta R.T. -0.000 min
 Lab File: BF140366.D
 Acq: 14 Nov 2024 17:02

Tgt Ion:149 Resp: 1010052
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 39.064 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

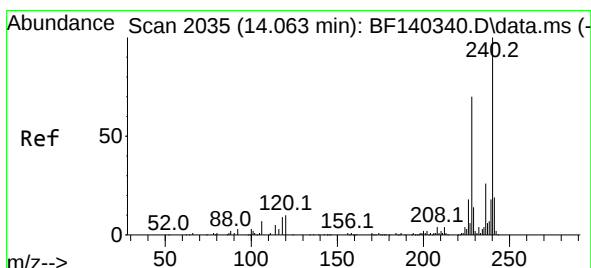
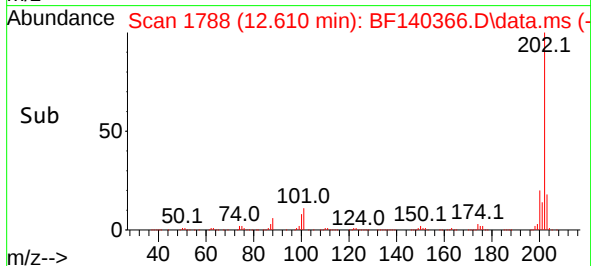
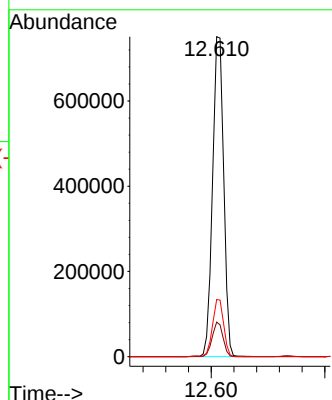
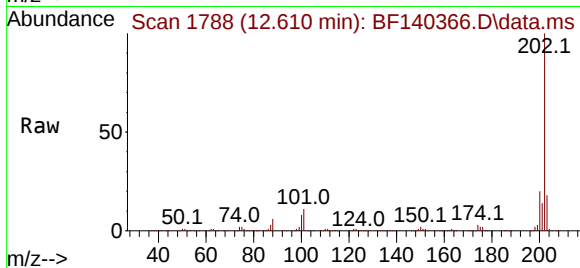
Tgt Ion:202 Resp: 1017901

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

203 17.9 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.062 min Scan# 2035

Delta R.T. 0.012 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

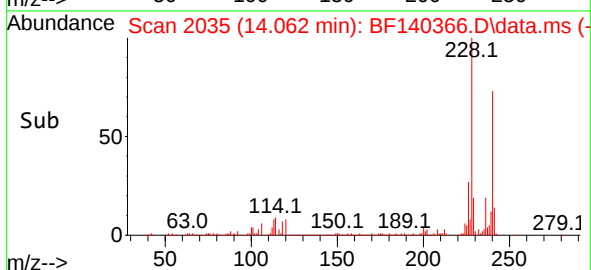
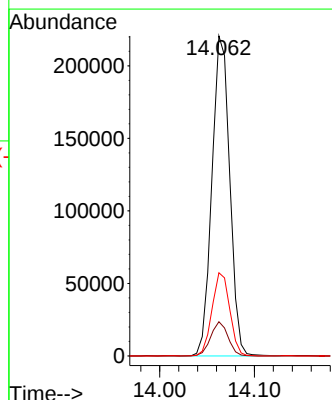
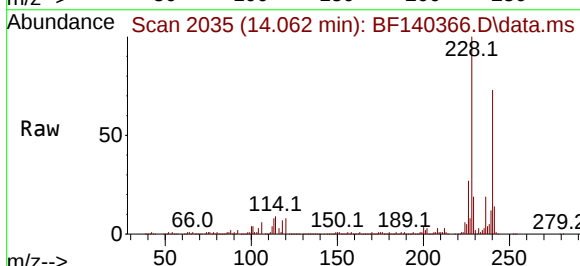
Tgt Ion:240 Resp: 287889

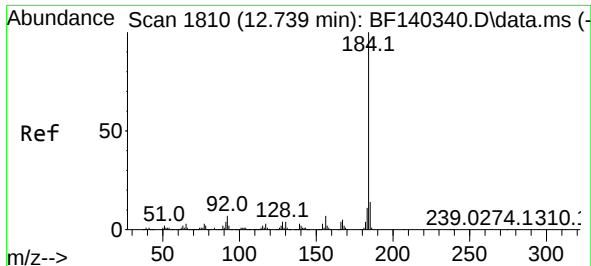
Ion Ratio Lower Upper

240 100

120 10.7 8.8 13.2

236 26.0 20.9 31.3

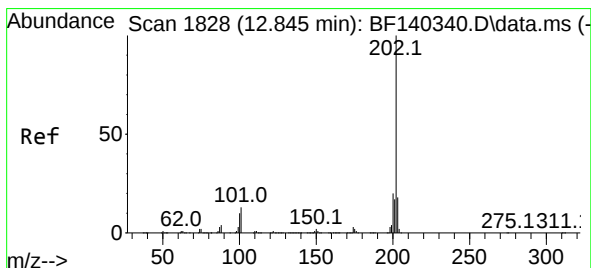
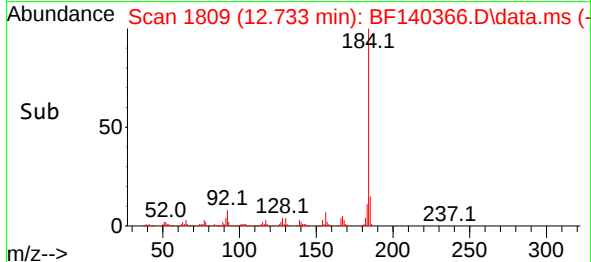
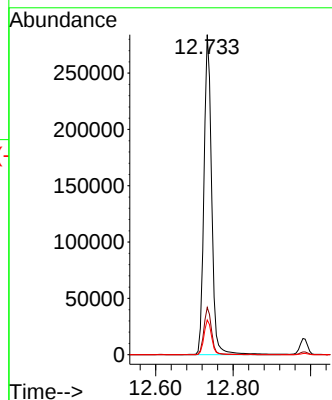
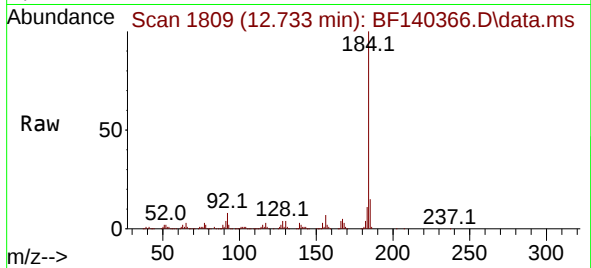




#77
Benzidine
Concen: 35.395 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

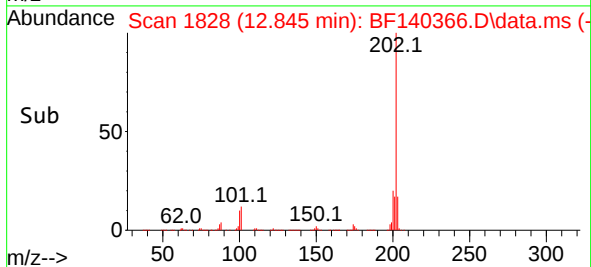
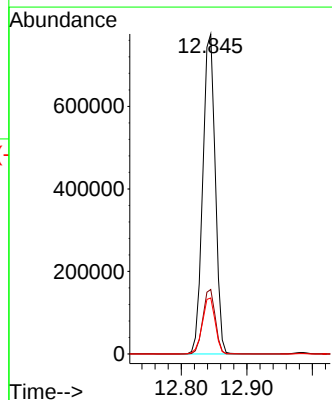
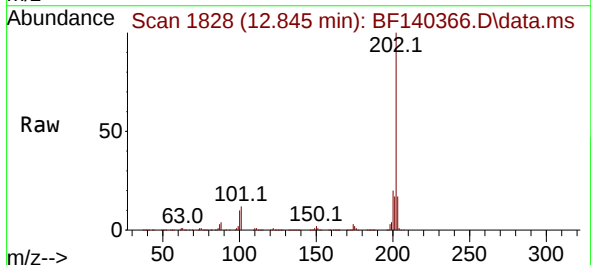
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

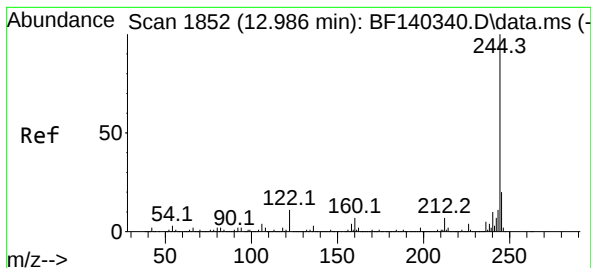
Tgt Ion:184 Resp: 391088
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 10.9 8.6 13.0



#78
Pyrene
Concen: 41.696 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:202 Resp: 1026765
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.2
203 17.5 14.2 21.4





#79

Terphenyl-d14

Concen: 79.737 ng

RT: 12.986 min Scan# 1852

Delta R.T. -0.000 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

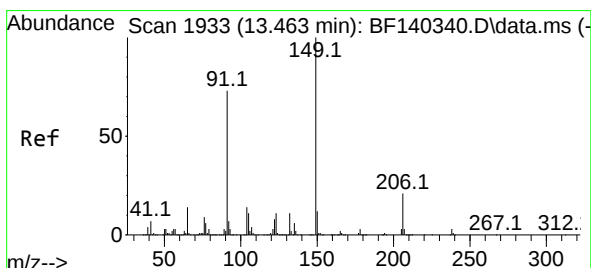
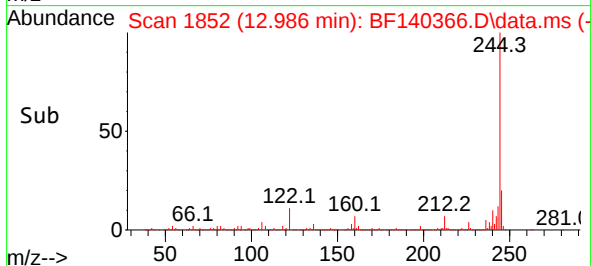
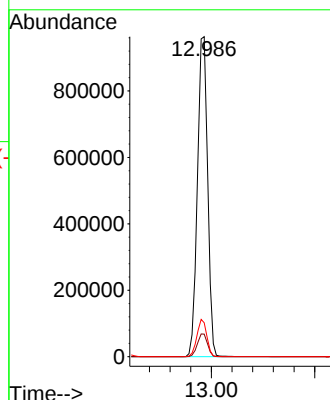
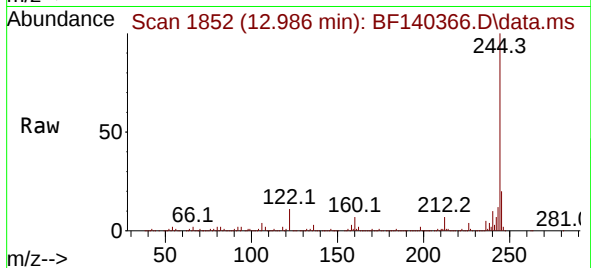
Tgt Ion:244 Resp: 1322468

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 10.6 8.8 13.2



#80

Butylbenzylphthalate

Concen: 39.065 ng

RT: 13.463 min Scan# 1933

Delta R.T. 0.006 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

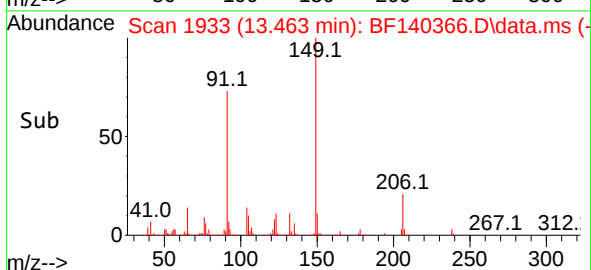
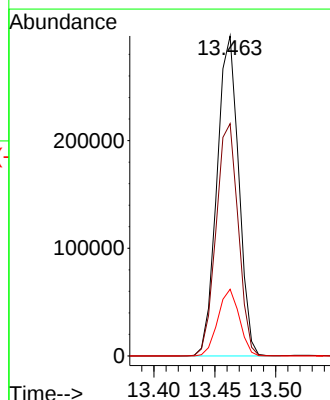
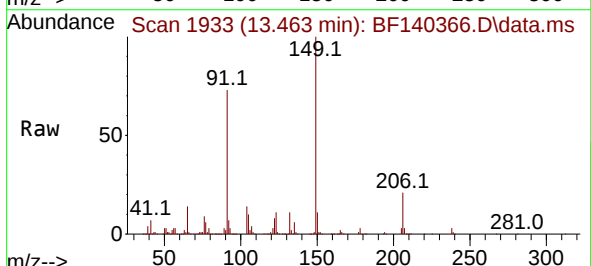
Tgt Ion:149 Resp: 369549

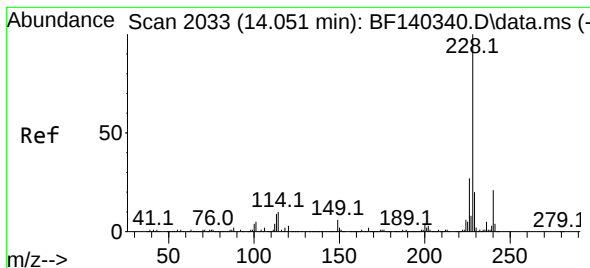
Ion Ratio Lower Upper

149 100

91 72.6 61.0 91.4

206 20.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.818 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.012 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

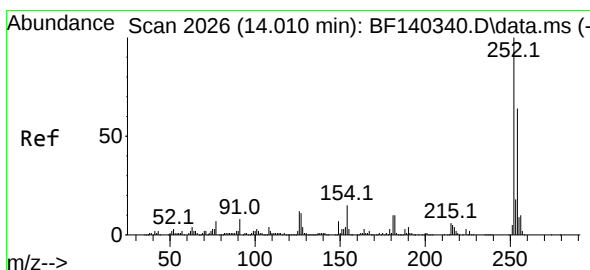
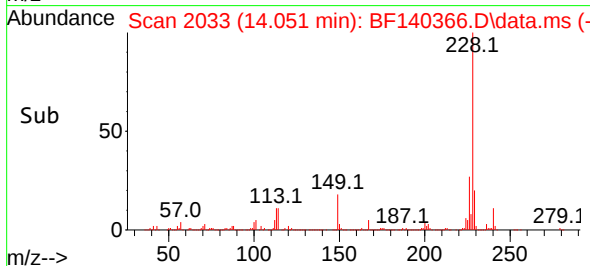
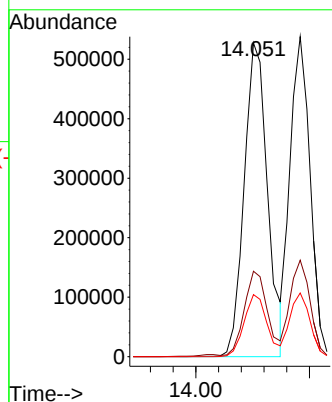
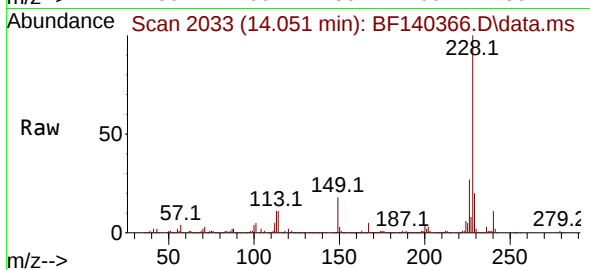
Tgt Ion:228 Resp: 753390

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 39.116 ng

RT: 14.015 min Scan# 2027

Delta R.T. 0.017 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

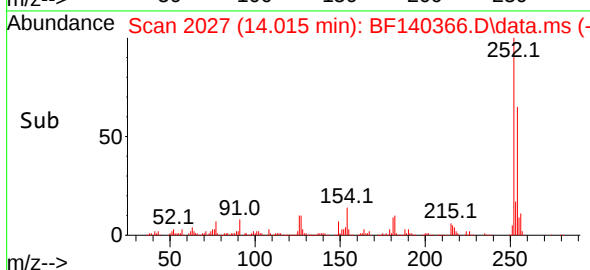
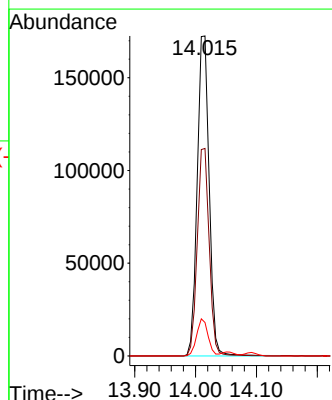
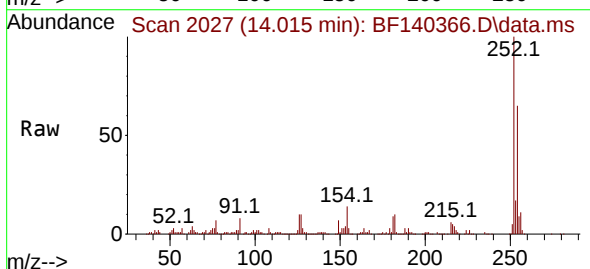
Tgt Ion:252 Resp: 235242

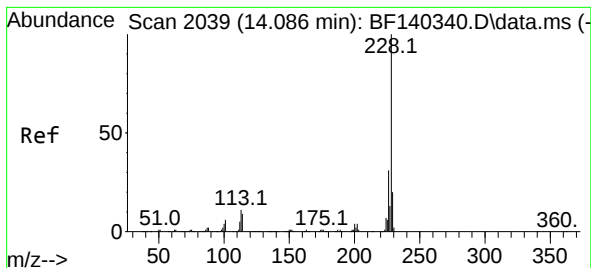
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.2

126 10.4 9.4 14.0





#83

Chrysene

Concen: 38.550 ng

RT: 14.092 min Scan# 2039

Delta R.T. 0.012 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

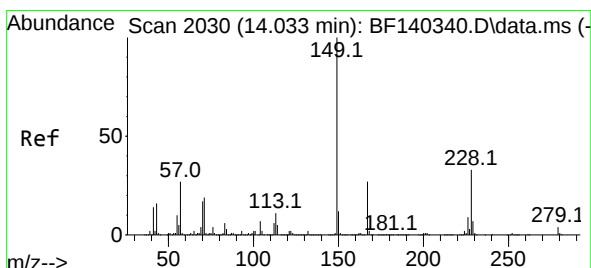
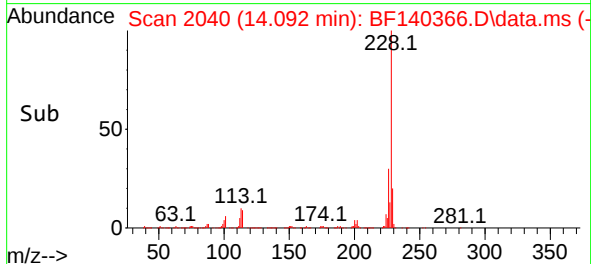
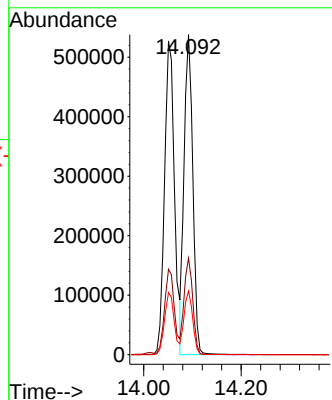
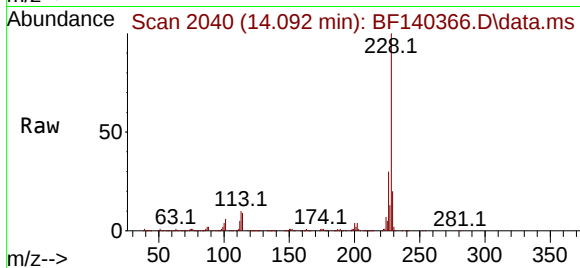
Tgt Ion:228 Resp: 665505

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.092 ng

RT: 14.039 min Scan# 2031

Delta R.T. 0.017 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

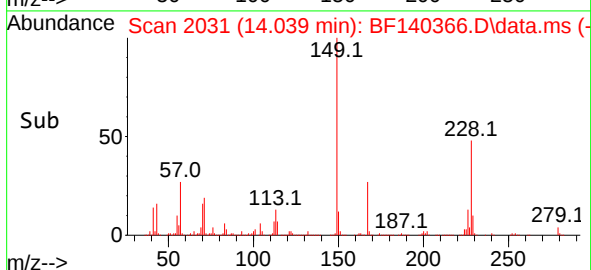
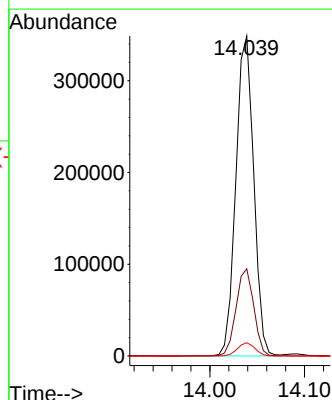
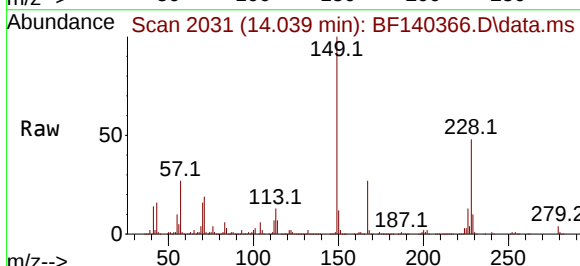
Tgt Ion:149 Resp: 455726

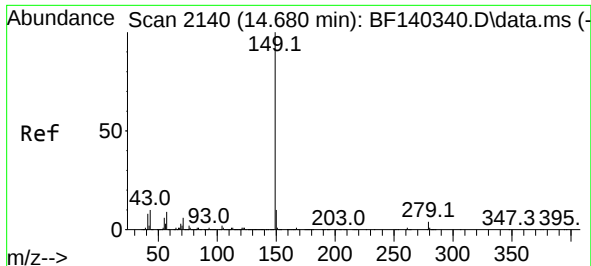
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

279 4.1 3.0 4.6

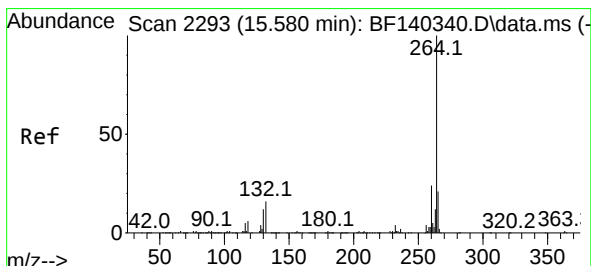
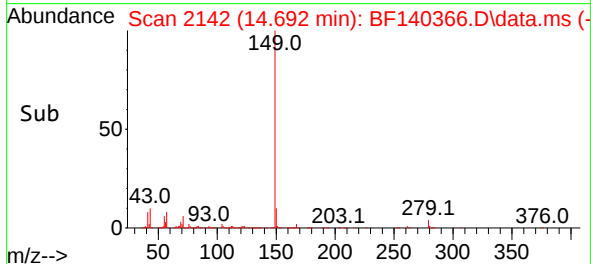
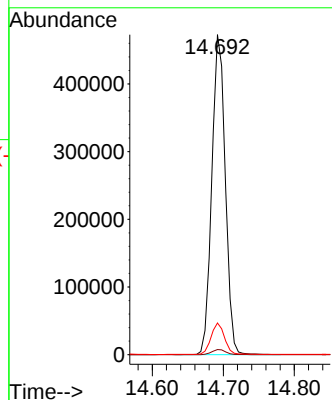
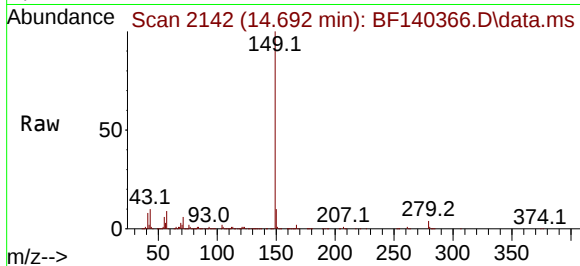




#85
Di-n-octyl phthalate
Concen: 35.080 ng
RT: 14.692 min Scan# 2140
Delta R.T. 0.029 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

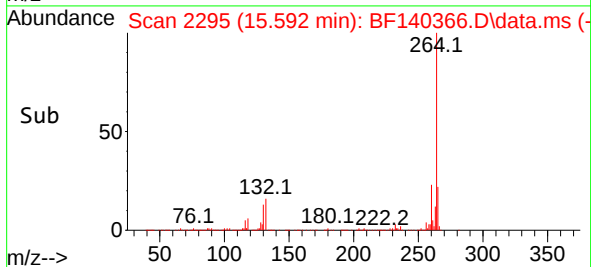
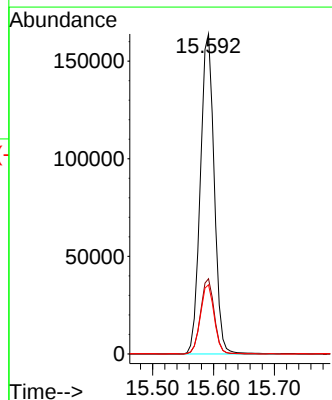
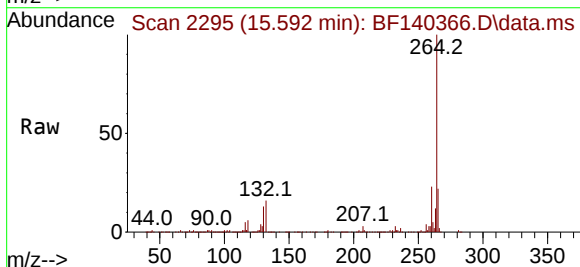
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

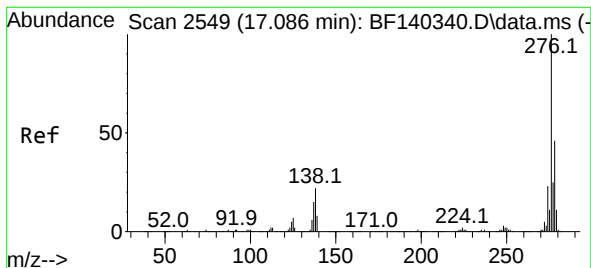
Tgt Ion:149 Resp: 623845
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2295
Delta R.T. 0.035 min
Lab File: BF140366.D
Acq: 14 Nov 2024 17:02

Tgt Ion:264 Resp: 258896
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 21.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.918 ng

RT: 17.098 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

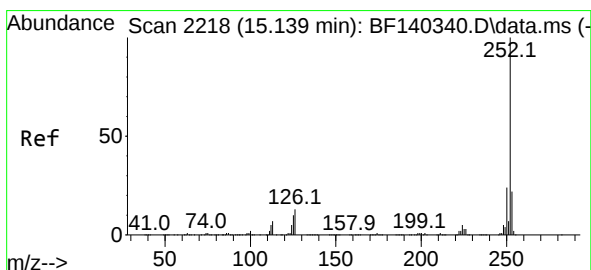
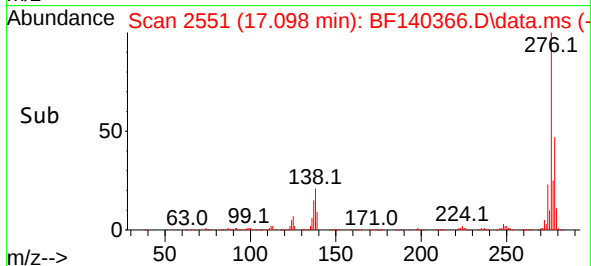
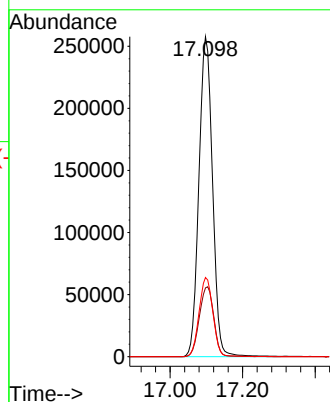
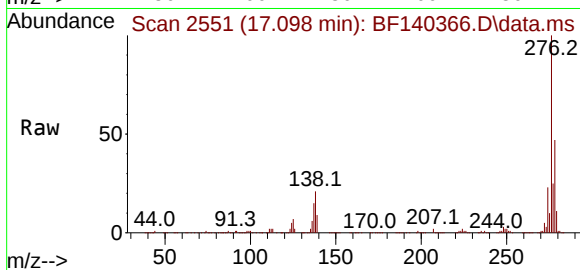
Tgt Ion:276 Resp: 670383

Ion Ratio Lower Upper

276 100

138 23.2 18.8 28.2

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.914 ng

RT: 15.151 min Scan# 2220

Delta R.T. 0.035 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

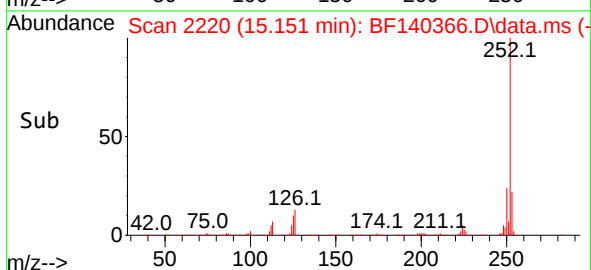
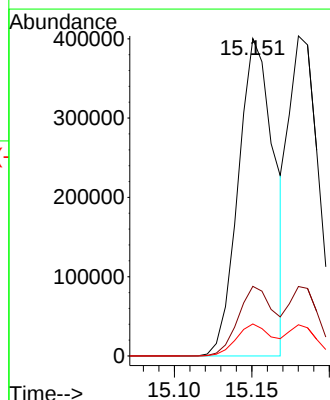
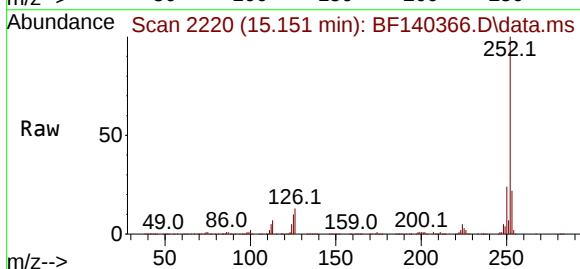
Tgt Ion:252 Resp: 642101

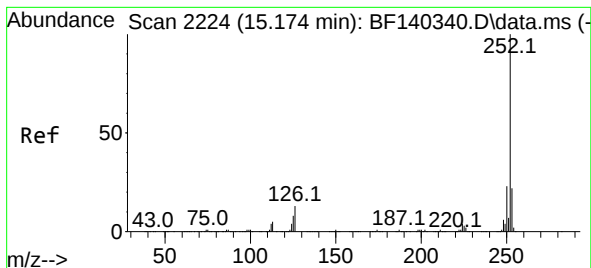
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 39.052 ng

RT: 15.180 min Scan# 21

Delta R.T. 0.029 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

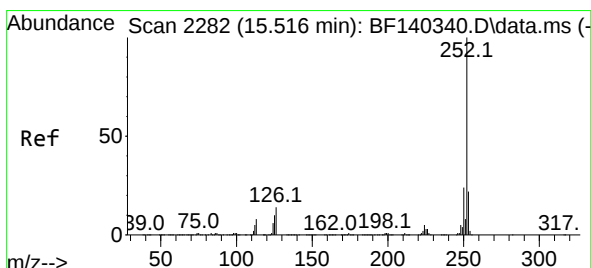
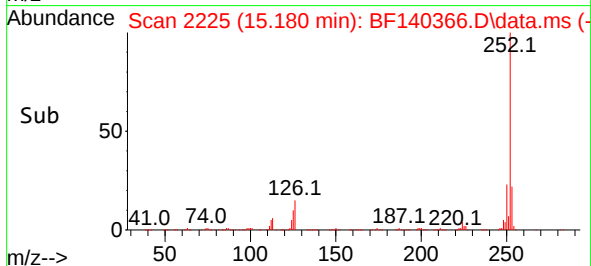
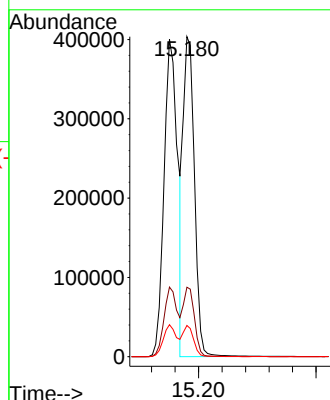
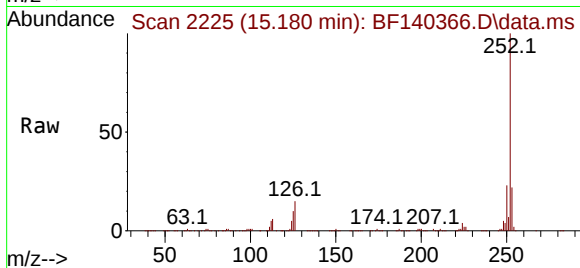
Tgt Ion:252 Resp: 540295

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.8 7.4 11.2



#90

Benzo(a)pyrene

Concen: 39.374 ng

RT: 15.527 min Scan# 2284

Delta R.T. 0.035 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

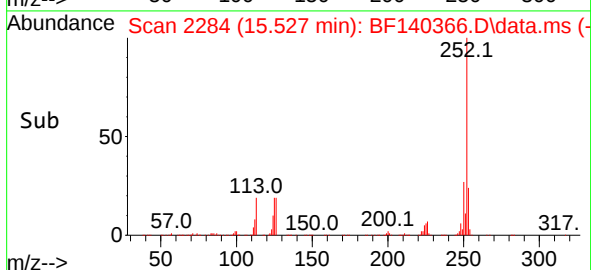
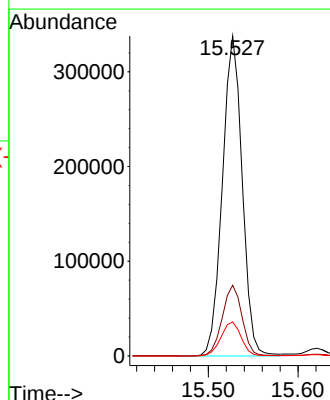
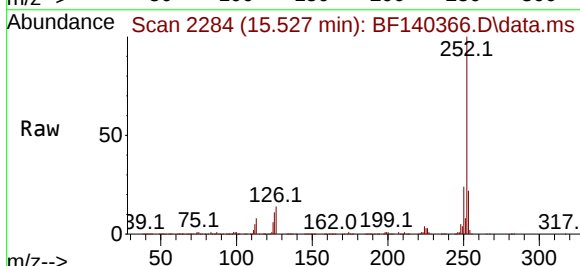
Tgt Ion:252 Resp: 517840

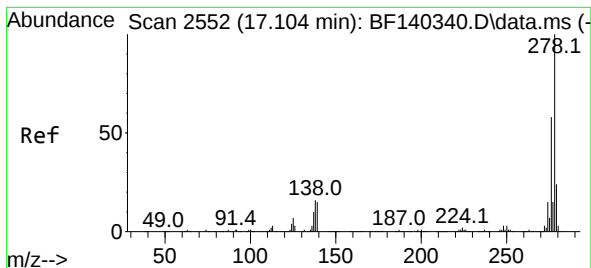
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 10.7 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 41.429 ng

RT: 17.115 min Scan# 2554

Delta R.T. 0.041 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

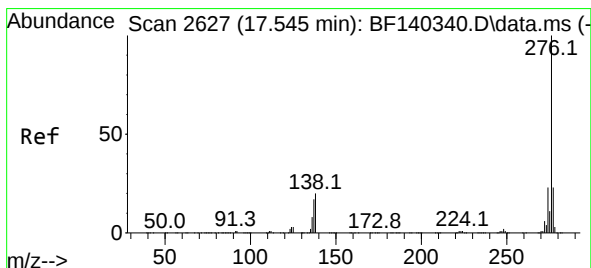
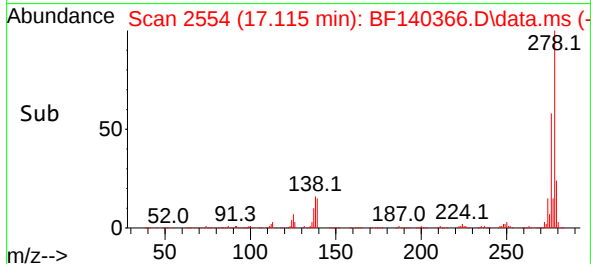
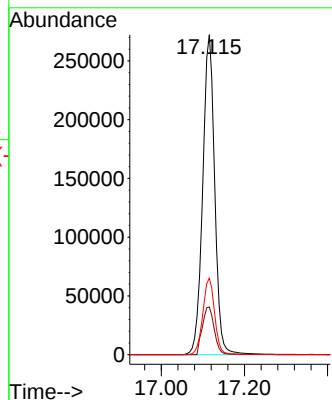
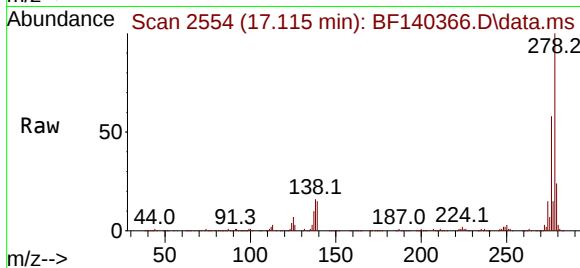
Tgt Ion:278 Resp: 547666

Ion Ratio Lower Upper

278 100

139 14.9 11.8 17.8

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.441 ng

RT: 17.550 min Scan# 2628

Delta R.T. 0.035 min

Lab File: BF140366.D

Acq: 14 Nov 2024 17:02

Tgt Ion:276 Resp: 573582

Ion Ratio Lower Upper

276 100

277 23.8 18.6 28.0

138 20.8 16.0 24.0

