

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122724\
 Data File : BF141016.D
 Acq On : 27 Dec 2024 23:55
 Operator : RC/JU
 Sample : P5387-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-122624MS

Quant Time: Dec 28 01:32:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	238500	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	787908	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	363232	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	588407	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	360399	20.000	ng	0.00
86) Perylene-d12	15.445	264	327575	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1350839	85.376	ng	0.00
7) Phenol-d6	6.451	99	1671540	82.009	ng	0.00
23) Nitrobenzene-d5	7.387	82	962167	78.128	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	337179	95.530	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1454800	63.812	ng	0.00
79) Terphenyl-d14	12.933	244	1427756	65.802	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	283563	39.586	ng	100
3) Pyridine	3.340	79	753586	43.048	ng	99
4) n-Nitrosodimethylamine	3.281	42	398623	44.942	ng	99
6) Aniline	6.493	93	575998	31.686	ng	99
8) 2-Chlorophenol	6.610	128	753258	45.155	ng	98
9) Benzaldehyde	6.375	77	173530	11.524	ng	# 86
10) Phenol	6.463	94	978895	46.446	ng	100
11) bis(2-Chloroethyl)ether	6.563	93	738701	43.408	ng	98
12) 1,3-Dichlorobenzene	6.769	146	766216	41.620	ng	99
13) 1,4-Dichlorobenzene	6.845	146	771869	41.591	ng	100
14) 1,2-Dichlorobenzene	6.998	146	729014	42.131	ng	99
15) Benzyl Alcohol	6.963	79	640839	43.753	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	1094142	42.515	ng	91
17) 2-Methylphenol	7.075	107	594198	42.876	ng	98
18) Hexachloroethane	7.345	117	318601	48.326	ng	99
19) n-Nitroso-di-n-propyla...	7.240	70	548590	43.933	ng	100
20) 3+4-Methylphenols	7.228	107	719923	41.050	ng	92
22) Acetophenone	7.234	105	1129060	58.414	ng	# 95
24) Nitrobenzene	7.410	77	735723	53.464	ng	96
25) Isophorone	7.651	82	1383294	51.618	ng	# 96
26) 2-Nitrophenol	7.728	139	315566	55.078	ng	96
27) 2,4-Dimethylphenol	7.757	122	552173	56.378	ng	98
28) bis(2-Chloroethoxy)met...	7.863	93	803852	47.343	ng	96
29) 2,4-Dichlorophenol	7.963	162	519688	46.785	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	549660	43.719	ng	99
31) Naphthalene	8.134	128	2061188	49.646	ng	99
32) Benzoic acid	7.857	122	366232	45.849	ng	# 84
33) 4-Chloroaniline	8.181	127	295758	19.691	ng	97
34) Hexachlorobutadiene	8.251	225	337913	45.591	ng	99
35) Caprolactam	8.534	113	216733	57.394	ng	# 49
36) 4-Chloro-3-methylphenol	8.651	107	519539	42.115	ng	99
37) 2-Methylnaphthalene	8.822	142	1310957	49.357	ng	99
38) 1-Methylnaphthalene	8.922	142	1130101	43.294	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	484412	48.475	ng	99
41) Hexachlorocyclopentadiene	8.975	237	71612	21.625	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	327279	49.209	ng	100

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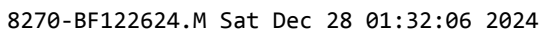
Instrument :
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 TR-05-122624MS

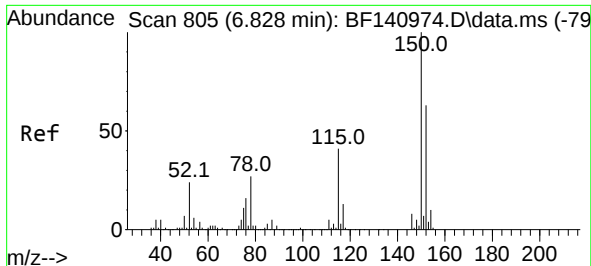
Quant Time: Dec 28 01:32:00 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.134	196	304453	44.739	ng	# 85
46) 1,1'-Biphenyl	9.286	154	1356730	48.781	ng	100
47) 2-Chloronaphthalene	9.310	162	971869	45.055	ng	99
48) 2-Nitroaniline	9.404	65	327325	57.038	ng	95
49) Acenaphthylene	9.728	152	1484087	47.794	ng	99
50) Dimethylphthalate	9.586	163	1104961	46.248	ng	99
51) 2,6-Dinitrotoluene	9.645	165	226104	46.526	ng	99
52) Acenaphthene	9.898	154	930811	44.340	ng	99
53) 3-Nitroaniline	9.810	138	198158	38.118	ng	95
54) 2,4-Dinitrophenol	9.910	184	21391	20.750	ng	# 1
55) Dibenzofuran	10.069	168	1331649	45.138	ng	99
56) 4-Nitrophenol	9.963	139	414349	101.384	ng	95
57) 2,4-Dinitrotoluene	10.045	165	286733	48.082	ng	# 96
58) Fluorene	10.416	166	1016163	44.418	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.186	232	269114	47.750	ng	# 87
60) Diethylphthalate	10.286	149	1072826	45.484	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	486484	44.194	ng	98
62) 4-Nitroaniline	10.422	138	223740	42.666	ng	97
63) Azobenzene	10.569	77	1151503	46.511	ng	91
65) 4,6-Dinitro-2-methylph...	10.451	198	18181	15.585	ng	# 1
66) n-Nitrosodiphenylamine	10.522	169	926858	50.022	ng	98
67) 4-Bromophenyl-phenylether	10.898	248	318577	50.085	ng	99
68) Hexachlorobenzene	10.963	284	329962	47.045	ng	99
69) Atrazine	11.051	200	323817	62.557	ng	99
70) Pentachlorophenol	11.151	266	419102	95.974	ng	100
71) Phenanthrene	11.375	178	1611231	52.028	ng	99
72) Anthracene	11.428	178	1576991	51.968	ng	100
73) Carbazole	11.580	167	1404500	48.147	ng	99
74) Di-n-butylphthalate	11.916	149	1685572	50.801	ng	100
75) Fluoranthene	12.563	202	1656400	49.316	ng	98
77) Benzidine	12.680	184	401561	52.721	ng	96
78) Pyrene	12.792	202	1660335	52.676	ng	99
80) Butylbenzylphthalate	13.410	149	640552	55.654	ng	99
81) Benzo(a)anthracene	13.974	228	1133787	45.139	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	275633	36.524	ng	99
83) Chrysene	14.010	228	1091659	48.212	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	791660	53.027	ng	100
85) Di-n-octyl phthalate	14.592	149	1207252	55.870	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	922015	44.676	ng	96
88) Benzo(b)fluoranthene	15.021	252	969030	42.415	ng	98
89) Benzo(k)fluoranthene	15.051	252	944579	52.751	ng	99
90) Benzo(a)pyrene	15.386	252	892430	50.326	ng	98
91) Dibenzo(a,h)anthracene	16.921	278	731833	43.746	ng	99
92) Benzo(g,h,i)perylene	17.333	276	635940	36.651	ng	99

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

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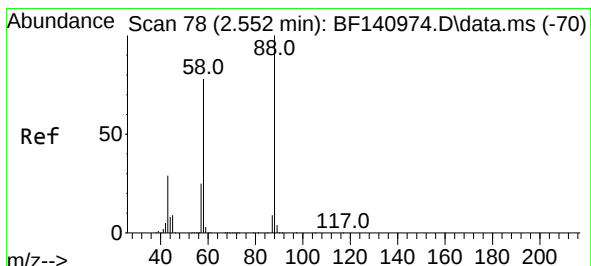
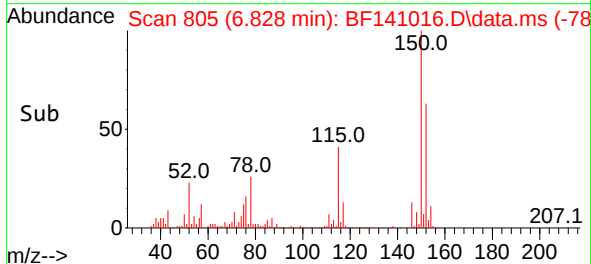
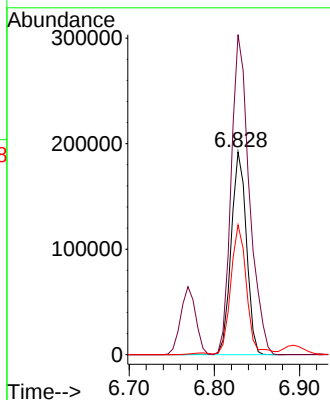
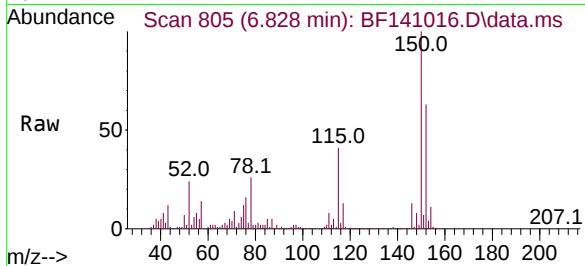




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141016.D
 Acq: 27 Dec 2024 23:55

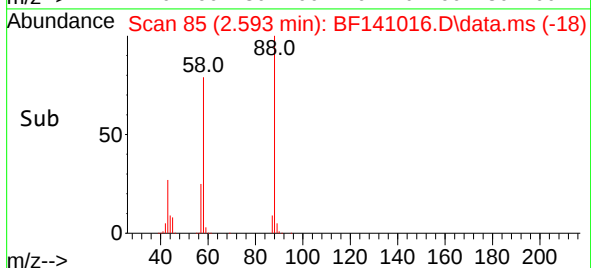
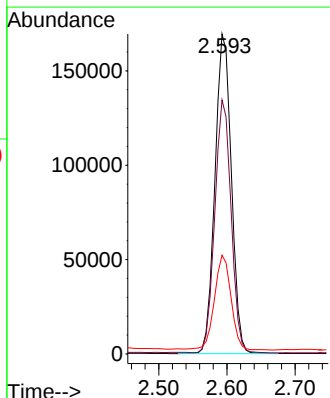
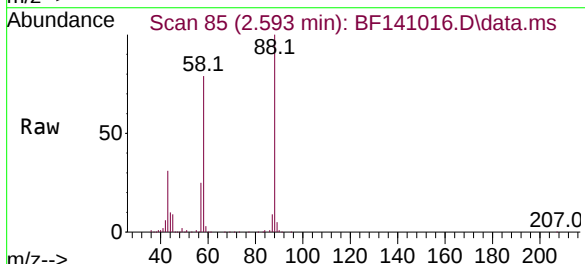
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 TR-05-122624MS

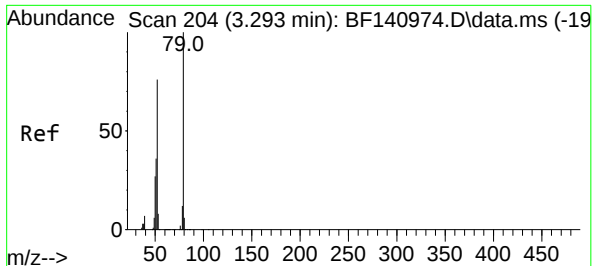
Tgt Ion:152 Resp: 238500
 Ion Ratio Lower Upper
 152 100
 150 157.8 127.0 190.6
 115 64.0 51.7 77.5



#2
 1,4-Dioxane
 Concen: 39.586 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.041 min
 Lab File: BF141016.D
 Acq: 27 Dec 2024 23:55

Tgt Ion: 88 Resp: 283563
 Ion Ratio Lower Upper
 88 100
 58 78.7 63.0 94.4
 43 30.1 23.4 35.2

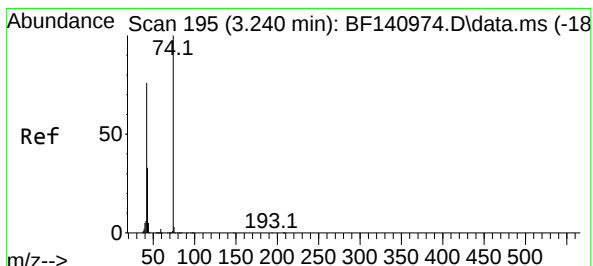
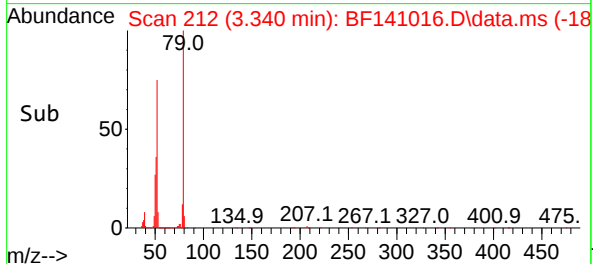
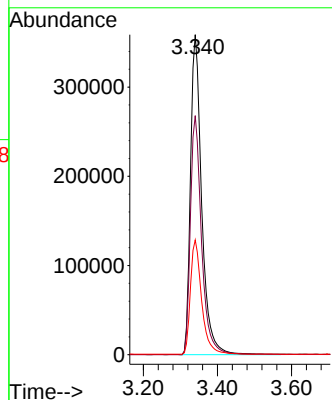
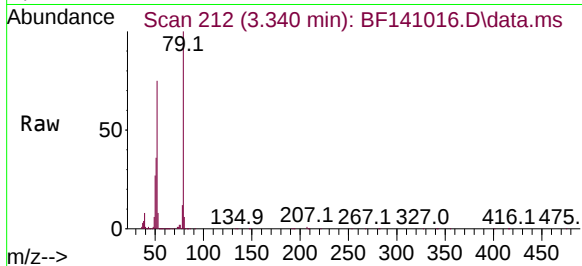




#3
Pyridine
Concen: 43.048 ng
RT: 3.340 min Scan# 212
Delta R.T. 0.047 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

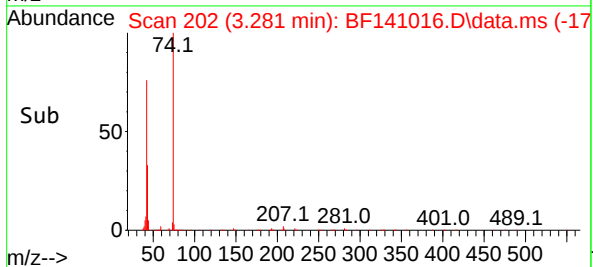
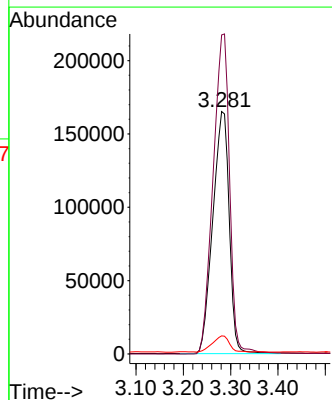
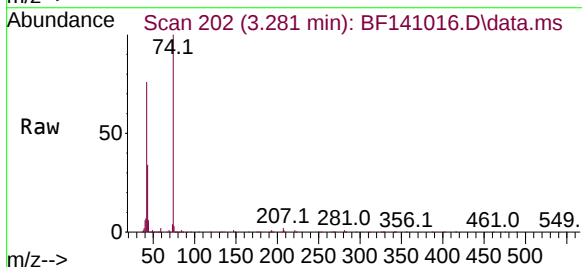
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

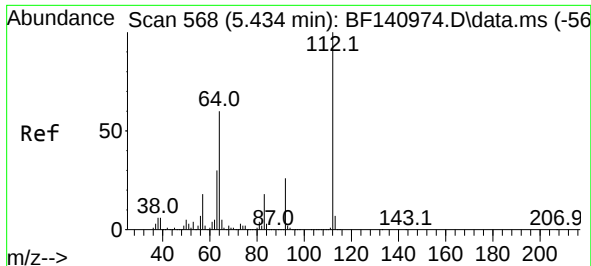
Tgt Ion: 79 Resp: 753586
Ion Ratio Lower Upper
79 100
52 74.7 60.4 90.6
51 35.9 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 44.942 ng
RT: 3.281 min Scan# 202
Delta R.T. 0.041 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 42 Resp: 398623
Ion Ratio Lower Upper
42 100
74 131.6 105.8 158.6
44 7.4 6.6 10.0

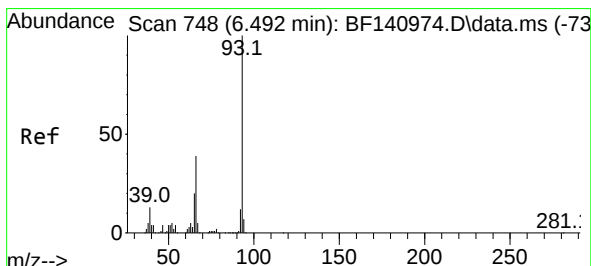
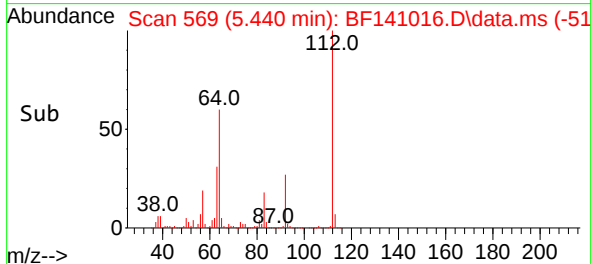
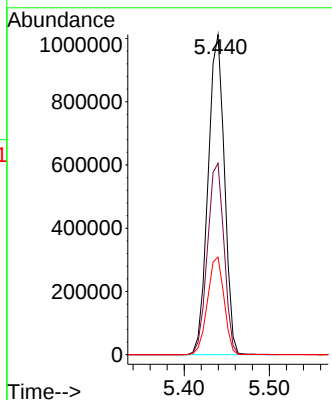
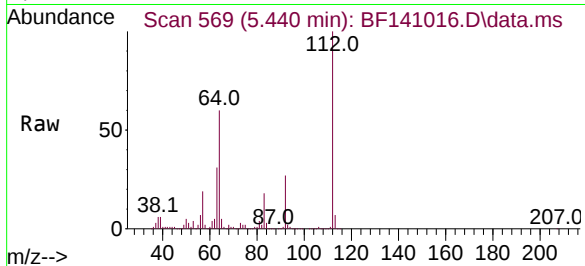




#5
2-Fluorophenol
Concen: 85.376 ng
RT: 5.440 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

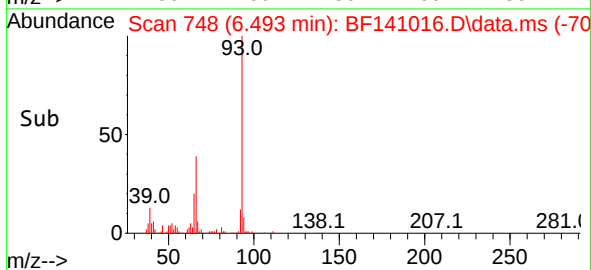
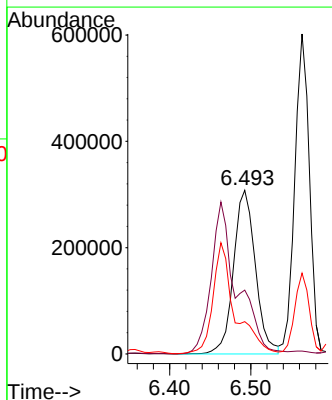
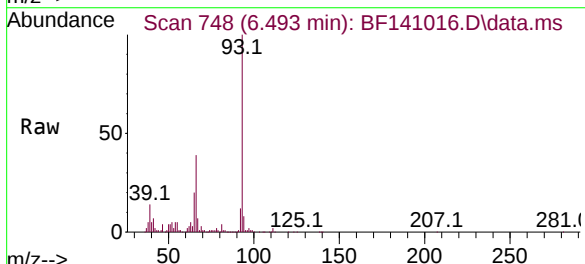
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ClientSampleId :
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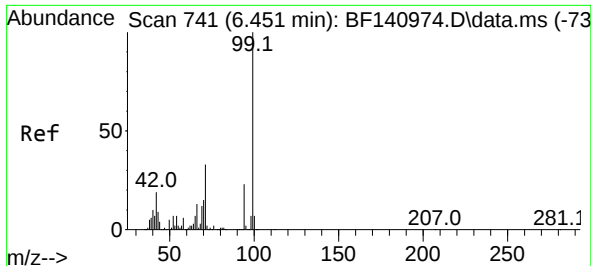
Tgt Ion:112 Resp: 1350839
Ion Ratio Lower Upper
112 100
64 59.8 47.7 71.5
63 30.5 24.2 36.2



#6
Aniline
Concen: 31.686 ng
RT: 6.493 min Scan# 748
Delta R.T. -0.018 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 93 Resp: 575998
Ion Ratio Lower Upper
93 100
66 39.0 31.8 47.8
65 19.8 15.4 23.0

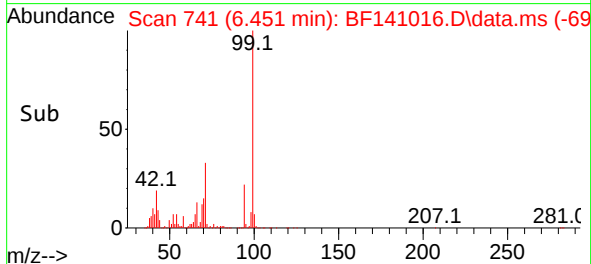
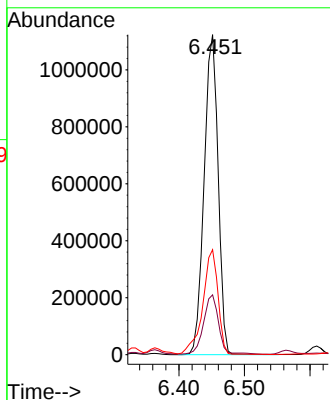
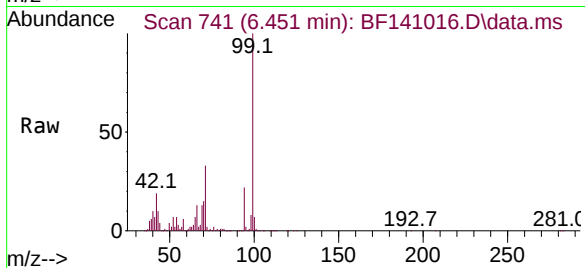




#7
Phenol-d6
Concen: 82.009 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

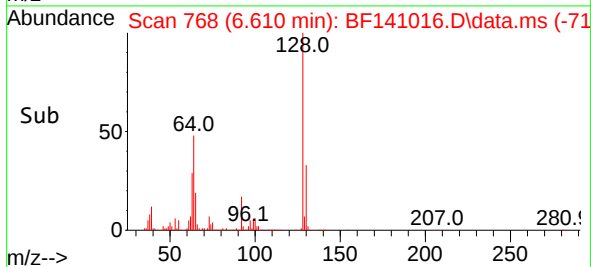
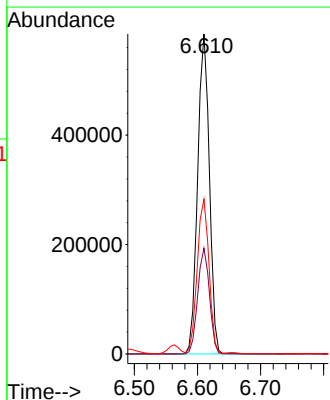
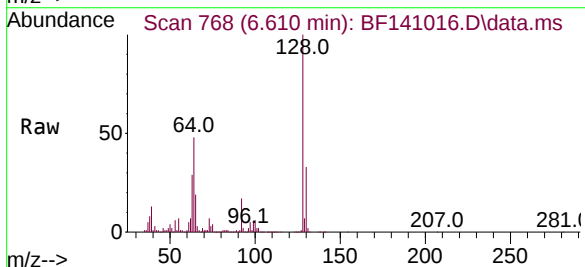
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BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1671540
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 32.8 26.2 39.2



#8
2-Chlorophenol
Concen: 45.155 ng
RT: 6.610 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:128 Resp: 753258
Ion Ratio Lower Upper
128 100
130 33.0 12.2 52.2
64 48.4 30.3 70.3





#9

Benzaldehyde

Concen: 11.524 ng

RT: 6.375 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

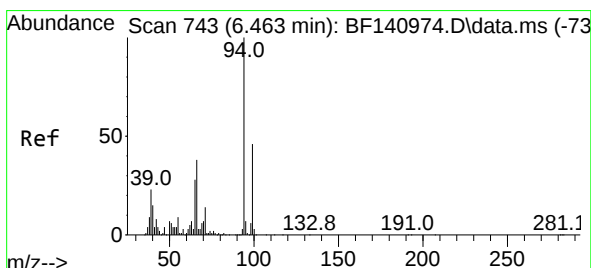
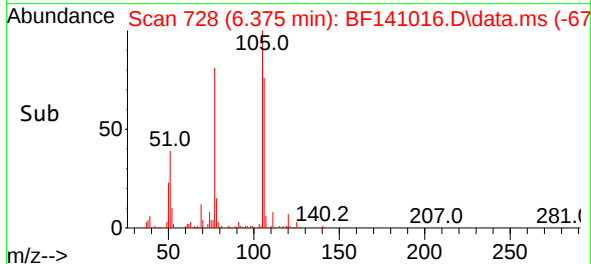
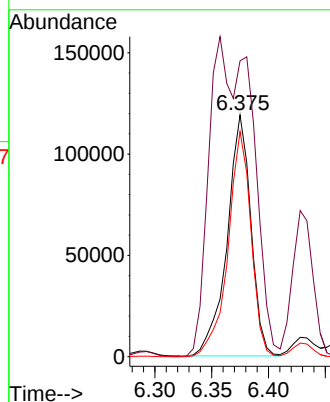
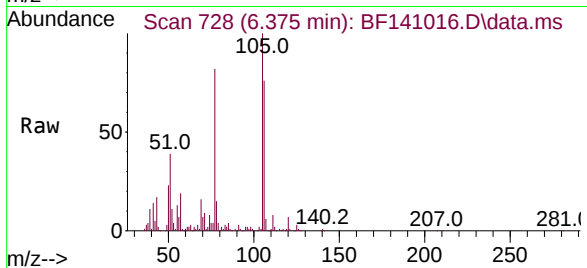
Tgt Ion: 77 Resp: 173530

Ion Ratio Lower Upper

77 100

105 122.5 76.2 116.2#

106 93.2 73.4 113.4



#10

Phenol

Concen: 46.446 ng

RT: 6.463 min Scan# 743

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

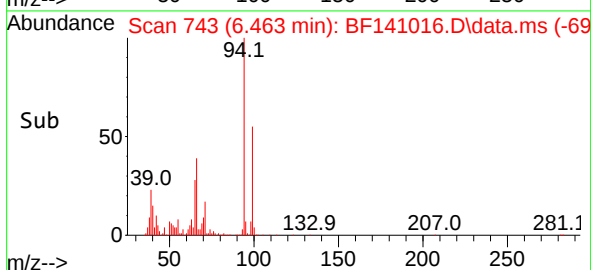
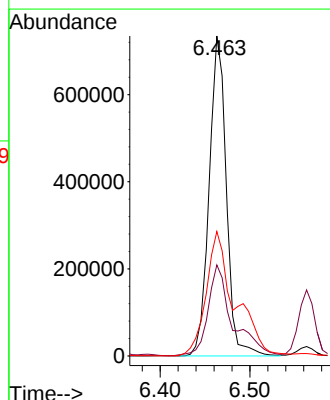
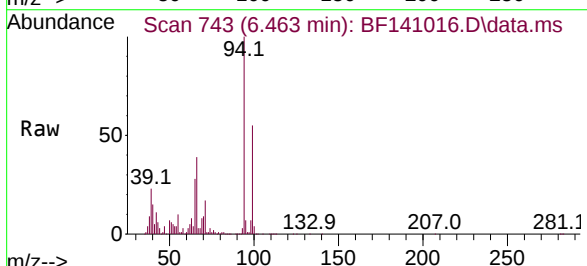
Tgt Ion: 94 Resp: 978895

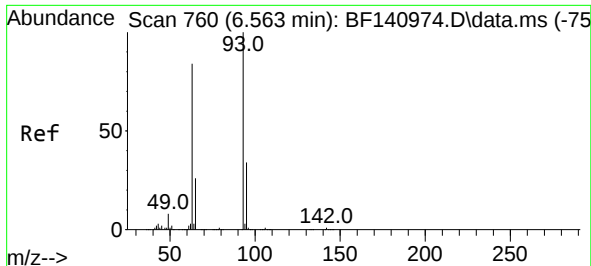
Ion Ratio Lower Upper

94 100

65 28.5 8.1 48.1

66 38.9 18.7 58.7

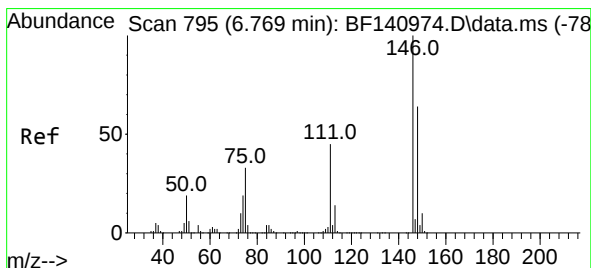
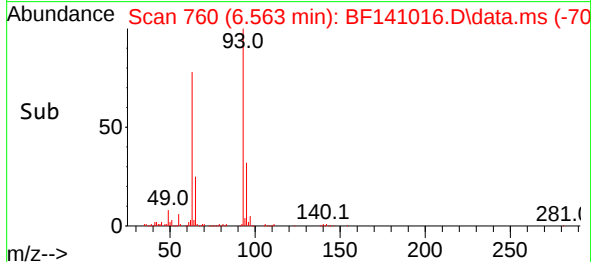
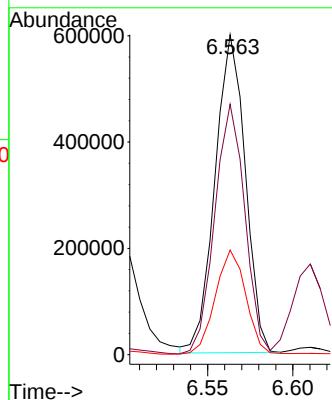
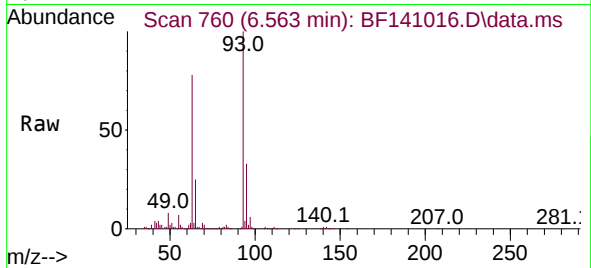




#11
bis(2-Chloroethyl)ether
Concen: 43.408 ng
RT: 6.563 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

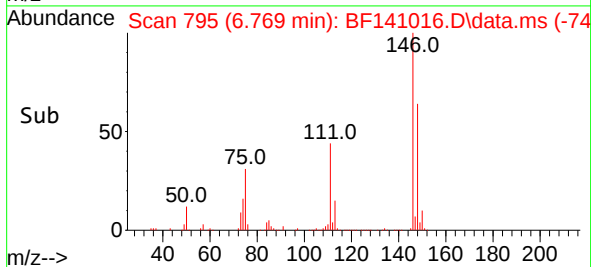
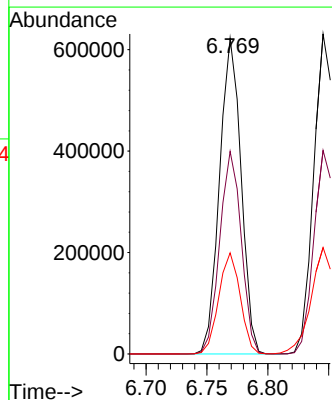
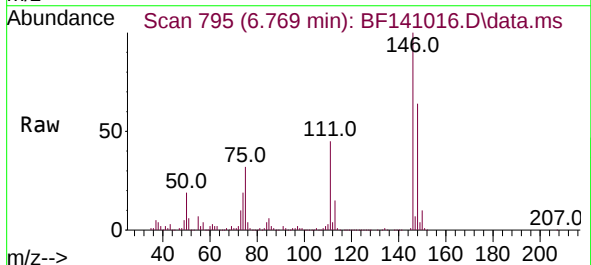
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

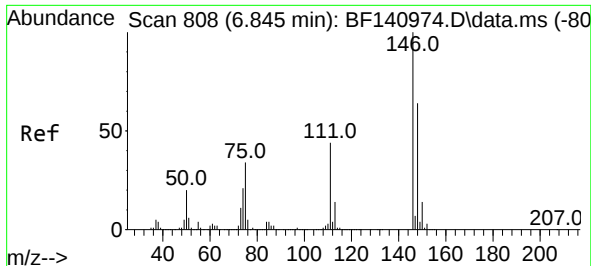
Tgt Ion: 93 Resp: 738701
Ion Ratio Lower Upper
93 100
63 78.3 60.3 100.3
95 32.7 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.620 ng
RT: 6.769 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:146 Resp: 766216
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 32.0 26.1 39.1

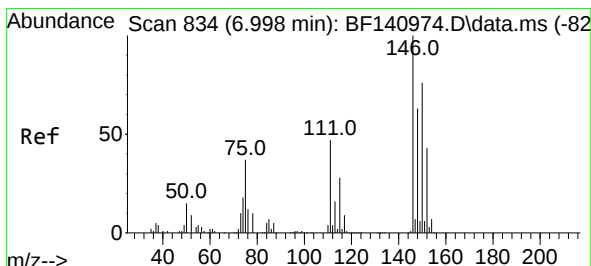
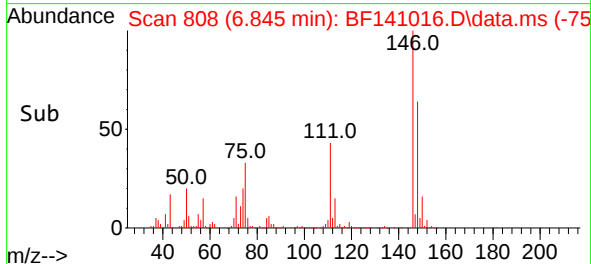
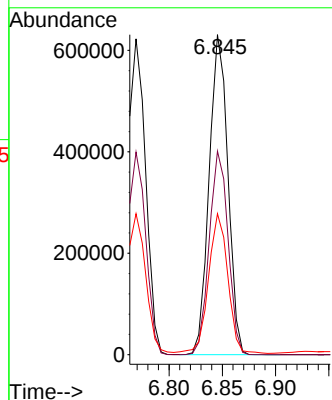
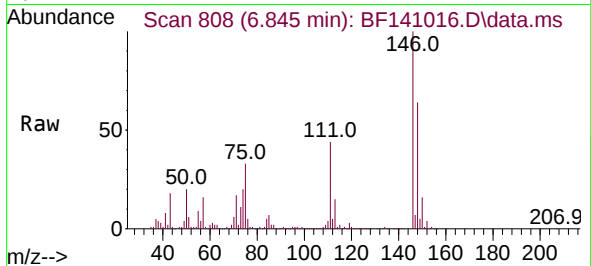




#13
1,4-Dichlorobenzene
Concen: 41.591 ng
RT: 6.845 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

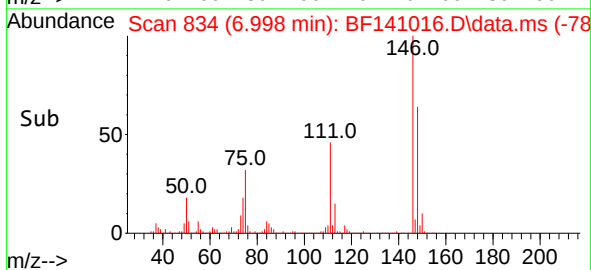
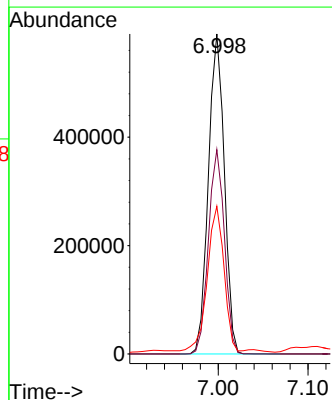
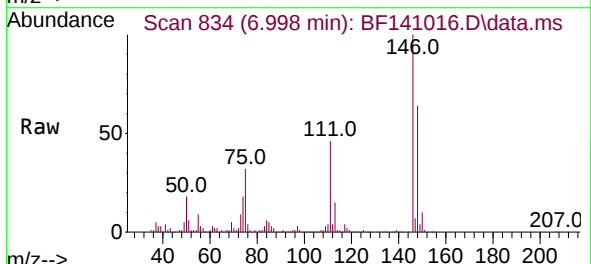
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion:146 Resp: 771869
Ion Ratio Lower Upper
146 100
148 63.6 51.3 76.9
111 44.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.131 ng
RT: 6.998 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:146 Resp: 729014
Ion Ratio Lower Upper
146 100
148 63.9 50.6 76.0
111 46.1 37.3 55.9

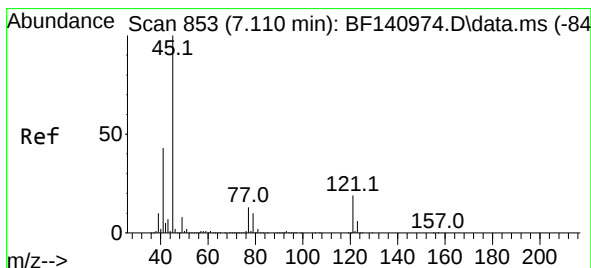
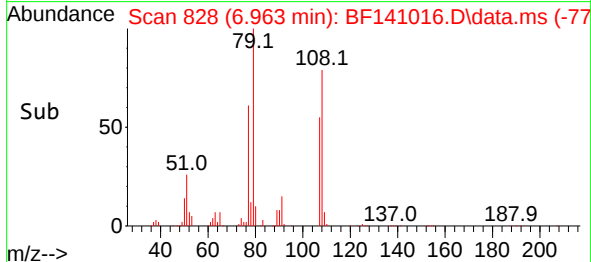
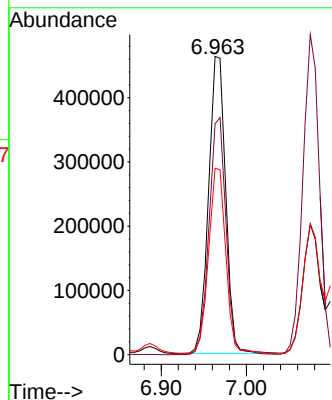
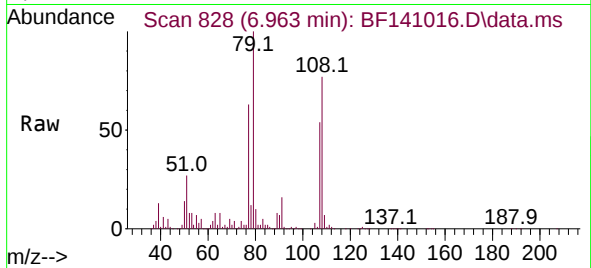




#15
Benzyl Alcohol
Concen: 43.753 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

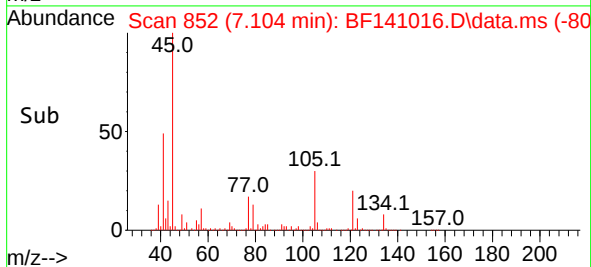
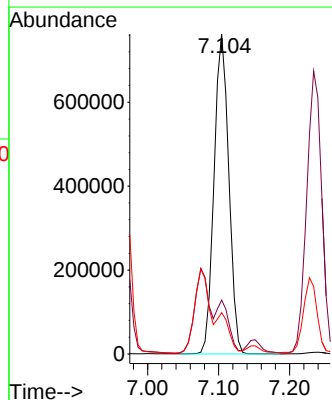
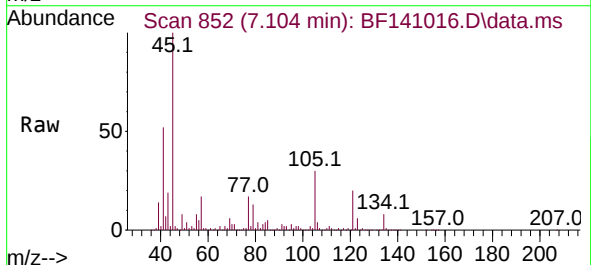
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion: 79 Resp: 640839
Ion Ratio Lower Upper
79 100
108 77.5 62.5 93.7
77 62.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.515 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 45 Resp: 1094142
Ion Ratio Lower Upper
45 100
77 16.8 0.0 33.1
79 12.9 0.0 30.1

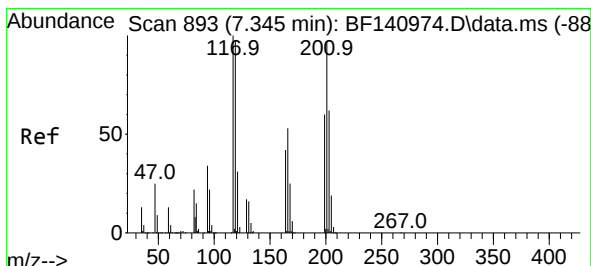
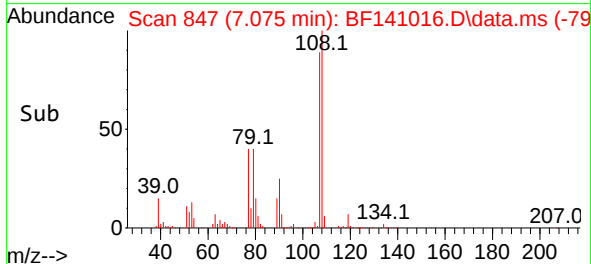
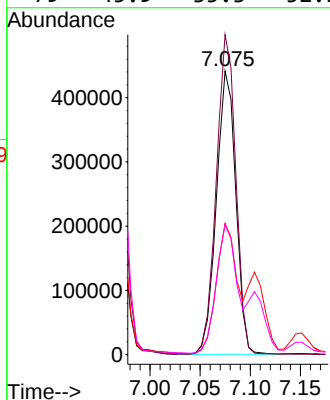
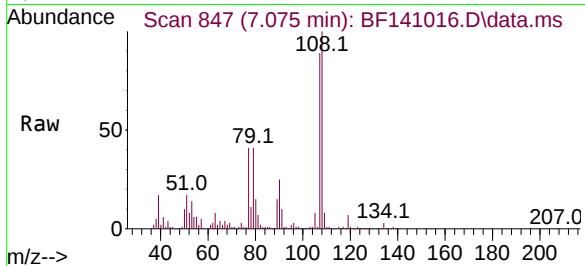




#17
2-Methylphenol
Concen: 42.876 ng
RT: 7.075 min Scan# 847
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

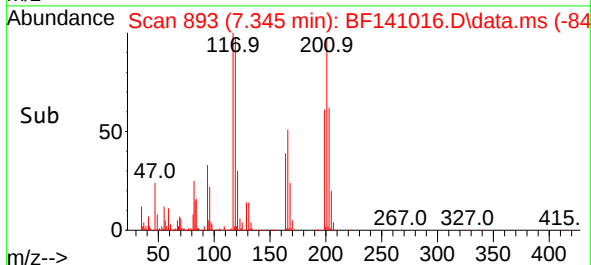
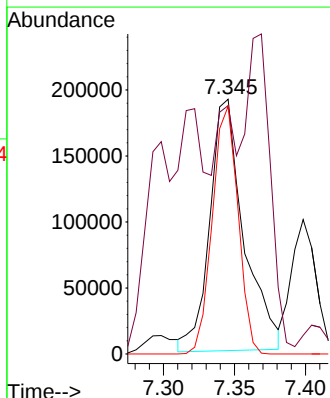
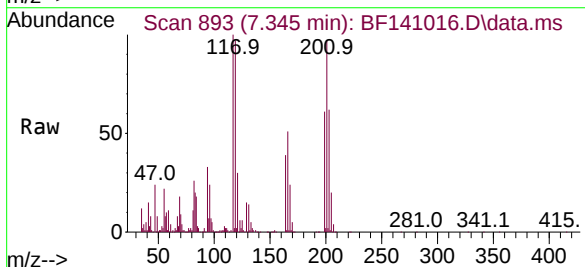
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

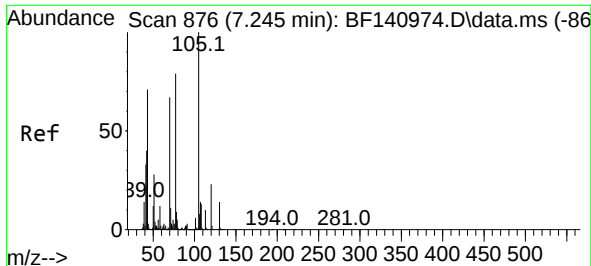
Tgt Ion:	107	Resp:	594198
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	136.0
77	46.3	35.3	52.9
79	45.9	35.3	52.9



#18
Hexachloroethane
Concen: 48.326 ng
RT: 7.345 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:	117	Resp:	318601
Ion	Ratio	Lower	Upper
117	100		
119	97.5	77.5	116.3
201	97.2	77.4	116.2

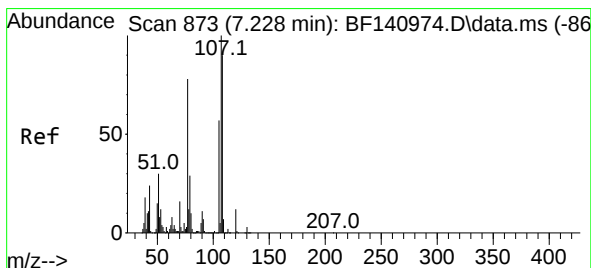
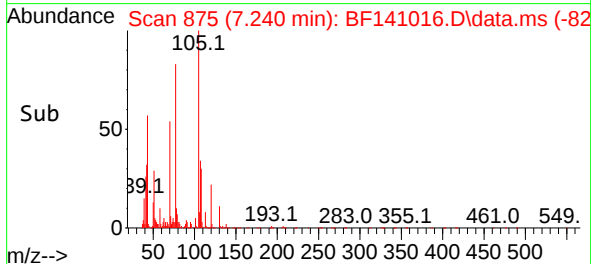
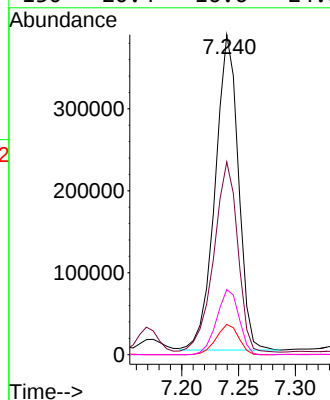
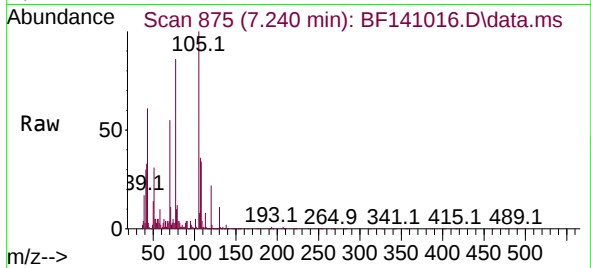




#19
n-Nitroso-di-n-propylamine
Concen: 43.933 ng
RT: 7.240 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

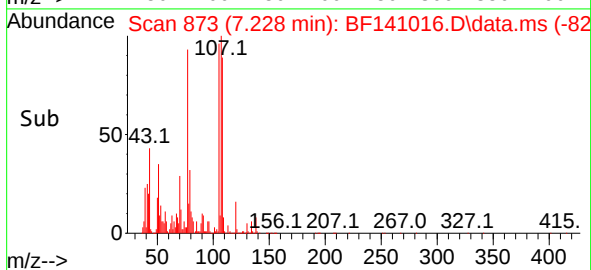
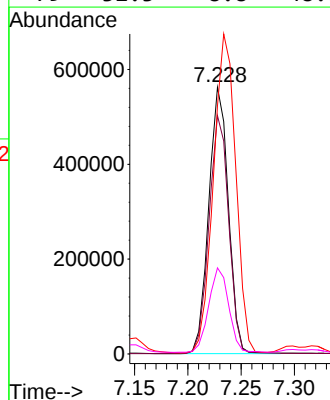
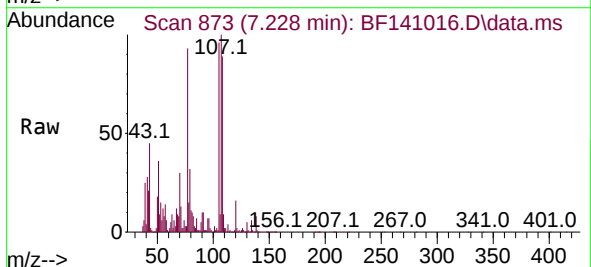
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion: 70 Resp: 548590
Ion Ratio Lower Upper
70 100
42 60.2 48.1 72.1
101 9.5 7.6 11.4
130 20.4 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.050 ng
RT: 7.228 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:107 Resp: 719923
Ion Ratio Lower Upper
107 100
108 89.3 69.6 109.6
77 93.0 57.6 97.6
79 32.3 8.8 48.8



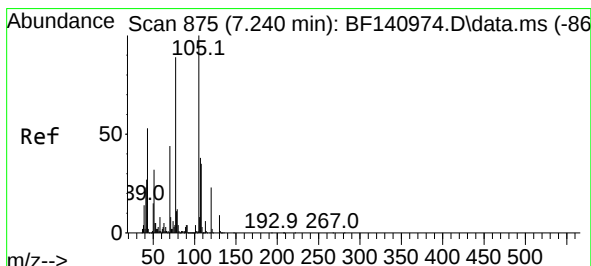
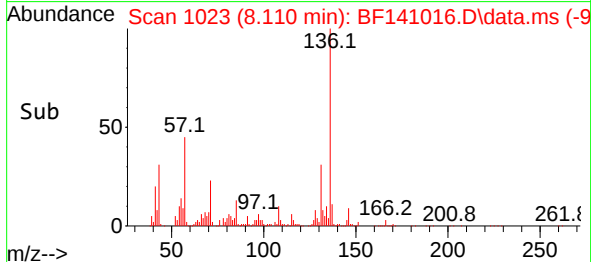
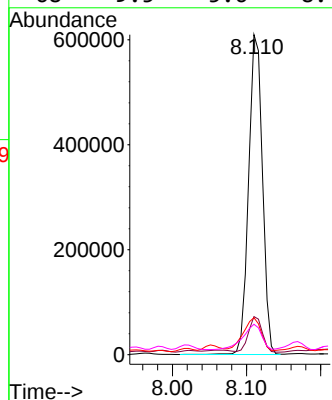
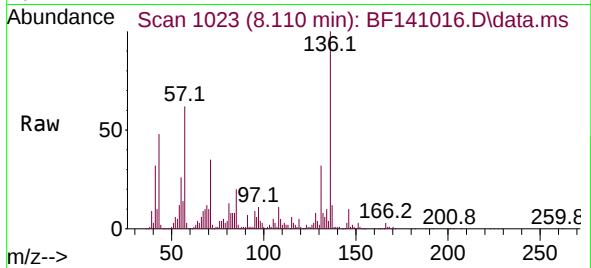


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion:136 Resp: 787908

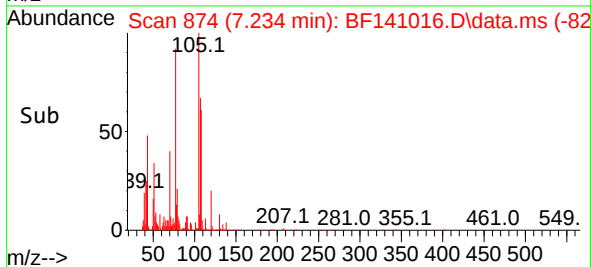
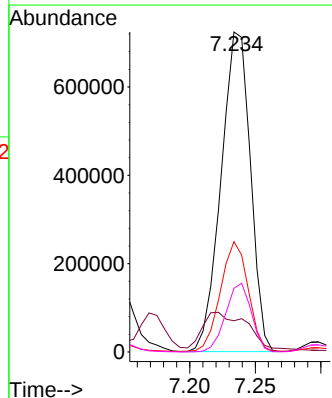
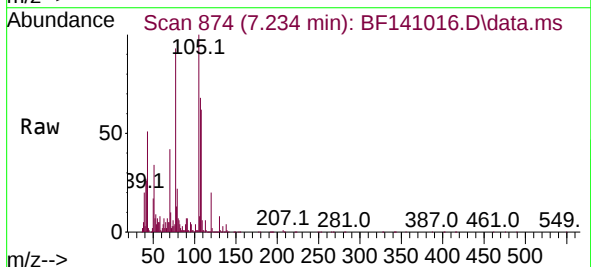
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.0	13.4
54	11.5	7.6	11.4#
68	9.5	5.6	8.4#

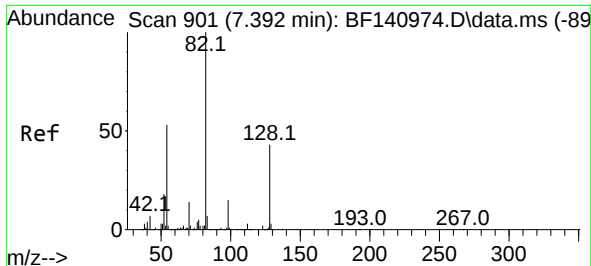


#22
Acetophenone
Concen: 58.414 ng
RT: 7.234 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:105 Resp: 1129060

Ion	Ratio	Lower	Upper
105	100		
71	9.7	6.1	9.1#
51	34.4	25.8	38.6
120	19.9	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.128 ng

RT: 7.387 min Scan# 900

Delta R.T. -0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

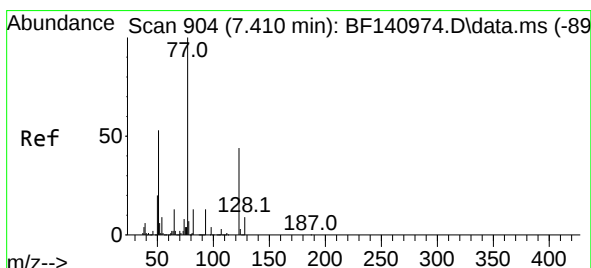
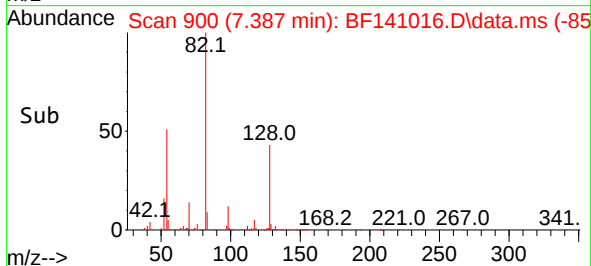
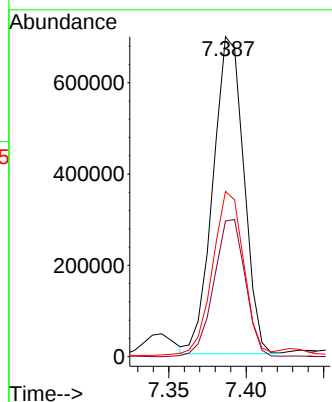
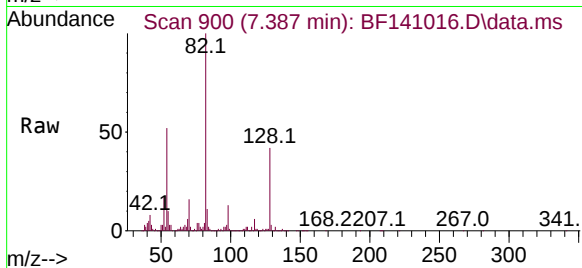
Tgt Ion: 82 Resp: 962167

Ion Ratio Lower Upper

82 100

128 42.4 34.4 51.6

54 51.7 42.4 63.6



#24

Nitrobenzene

Concen: 53.464 ng

RT: 7.410 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

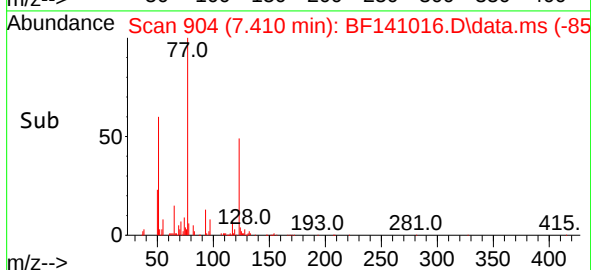
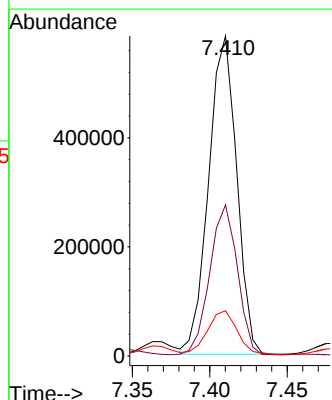
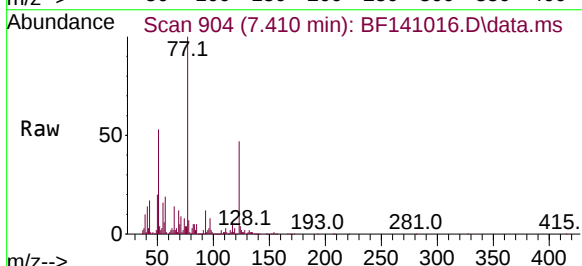
Tgt Ion: 77 Resp: 735723

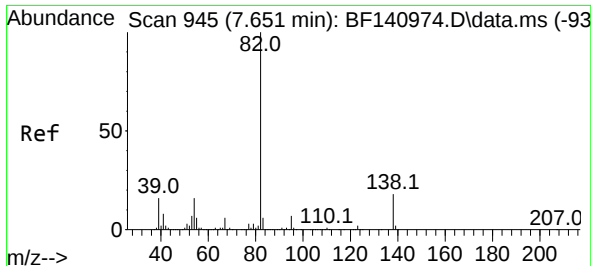
Ion Ratio Lower Upper

77 100

123 47.2 35.4 53.2

65 14.1 10.7 16.1

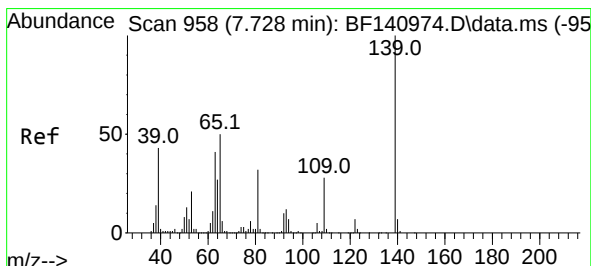
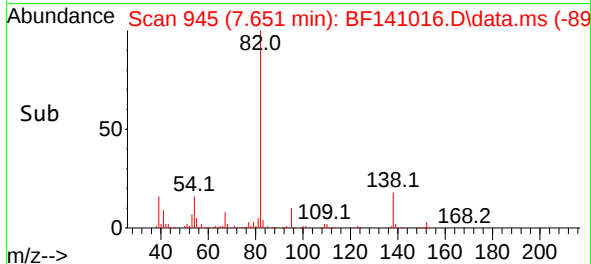
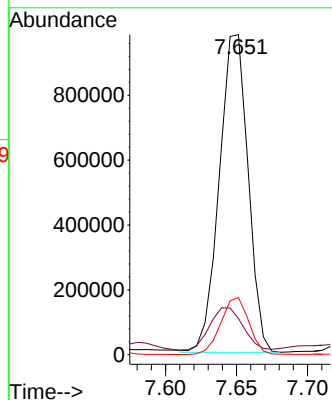
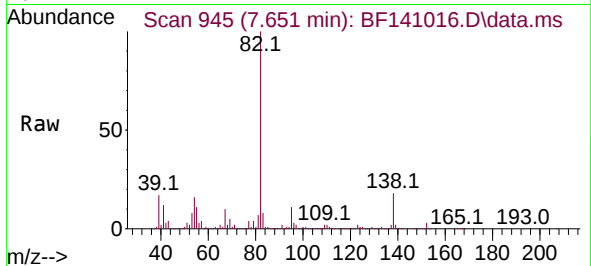




#25
Isophorone
Concen: 51.618 ng
RT: 7.651 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

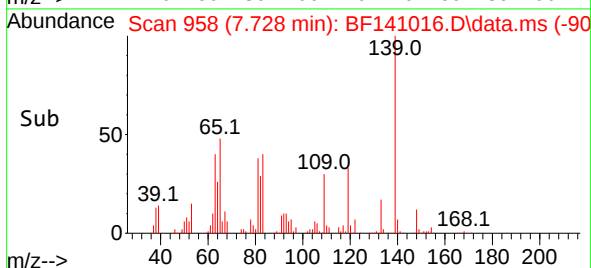
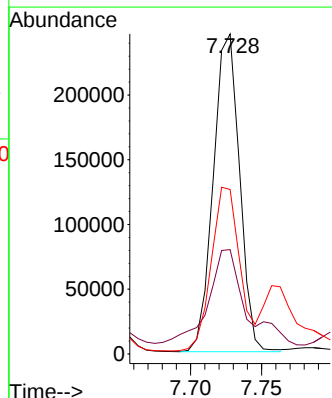
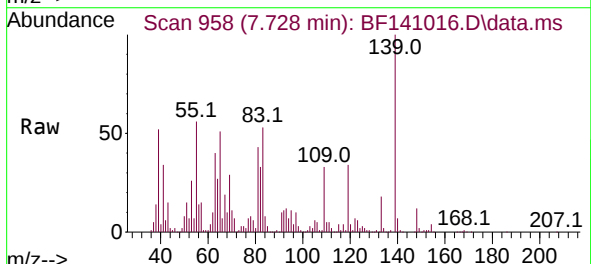
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

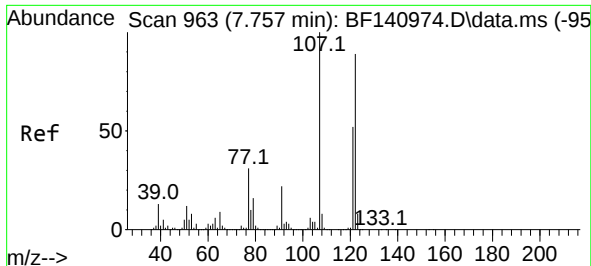
Tgt Ion: 82 Resp: 1383294
Ion Ratio Lower Upper
82 100
95 11.3 5.6 8.4#
138 17.8 14.6 21.8



#26
2-Nitrophenol
Concen: 55.078 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:139 Resp: 315566
Ion Ratio Lower Upper
139 100
109 32.6 22.2 33.4
65 51.4 40.2 60.4

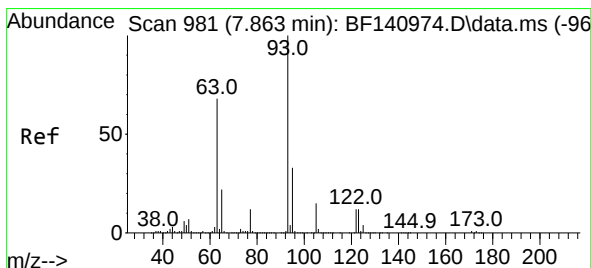
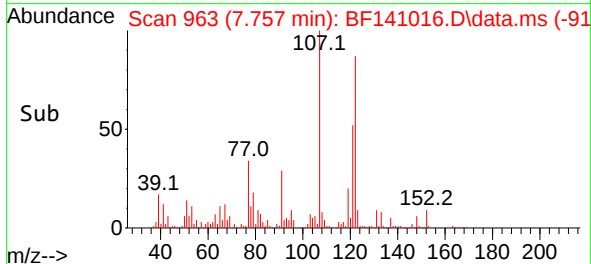
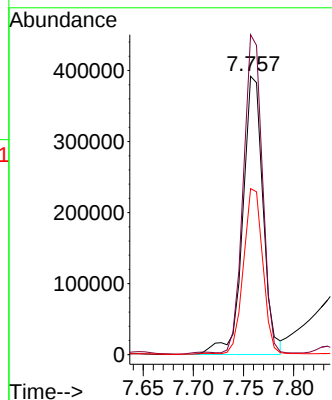
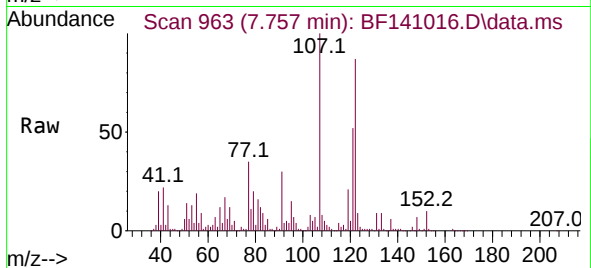




#27
2,4-Dimethylphenol
Concen: 56.378 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

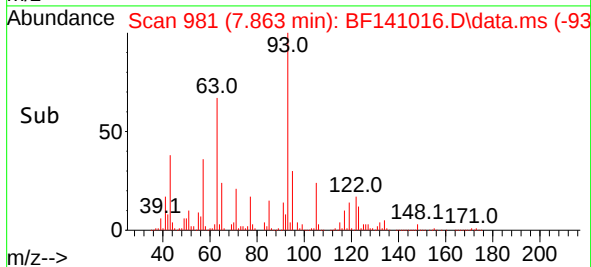
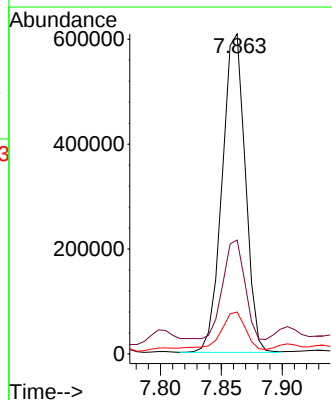
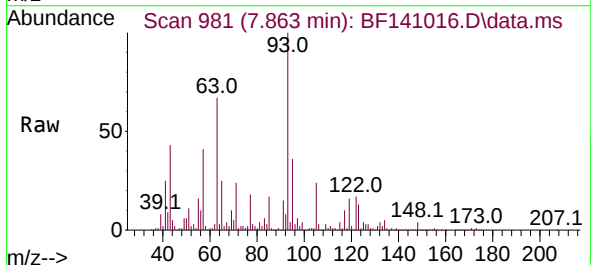
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion:122 Resp: 552173
Ion Ratio Lower Upper
122 100
107 114.9 89.4 134.2
121 59.6 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 47.343 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 93 Resp: 803852
Ion Ratio Lower Upper
93 100
95 35.6 26.2 39.4
123 13.1 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 46.785 ng

RT: 7.963 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

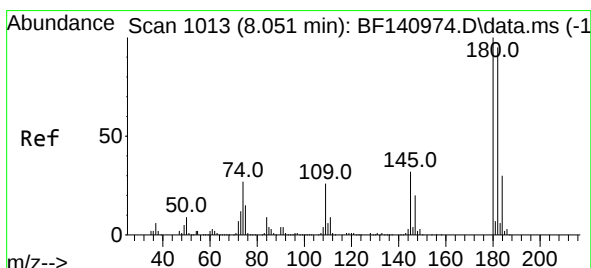
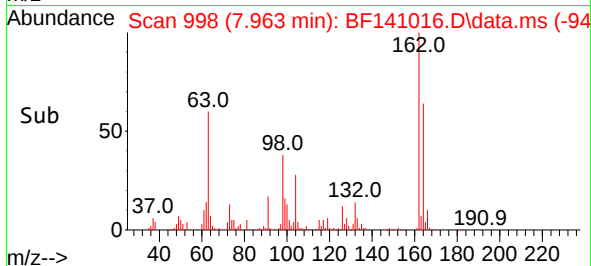
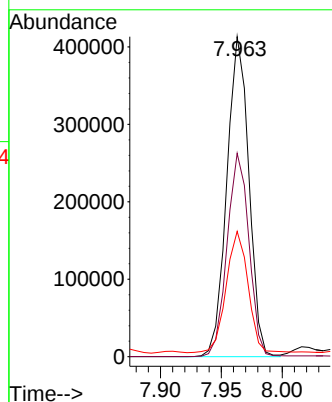
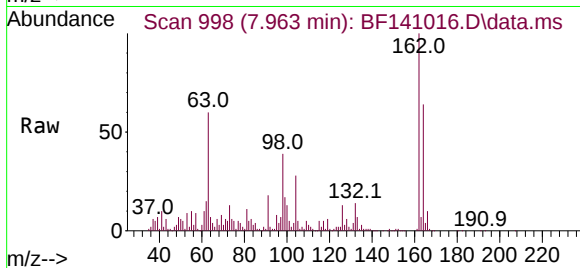
Tgt Ion:162 Resp: 519688

Ion Ratio Lower Upper

162 100

164 63.5 44.8 84.8

98 39.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 43.719 ng

RT: 8.051 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

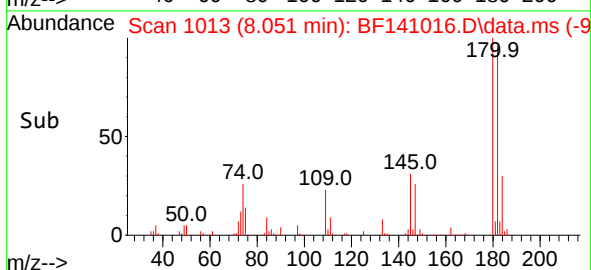
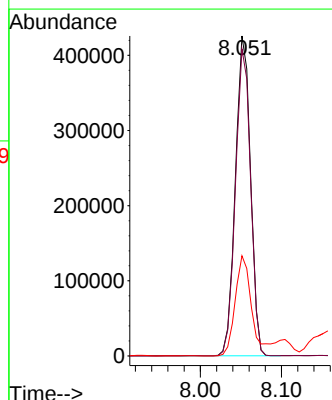
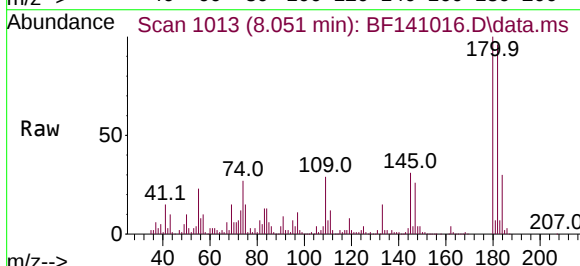
Tgt Ion:180 Resp: 549660

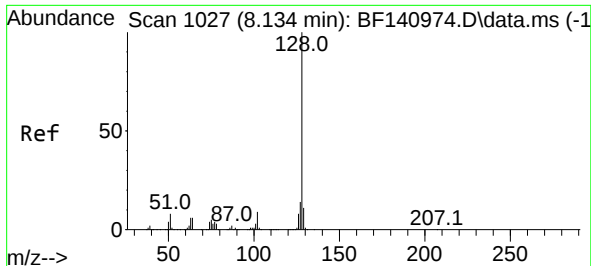
Ion Ratio Lower Upper

180 100

182 95.9 76.2 114.4

145 31.3 25.4 38.2

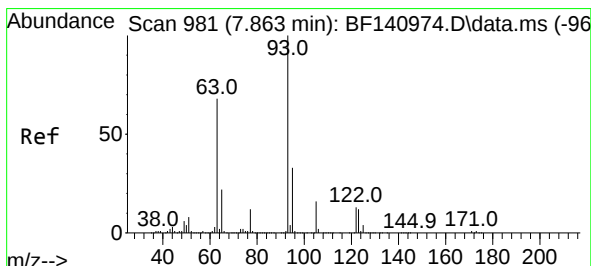
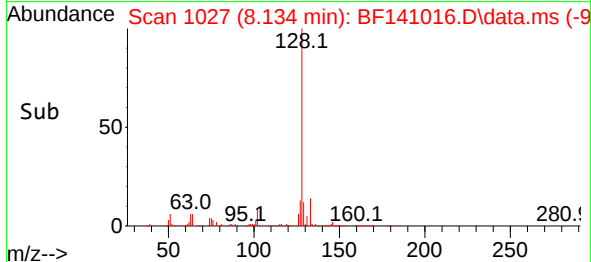
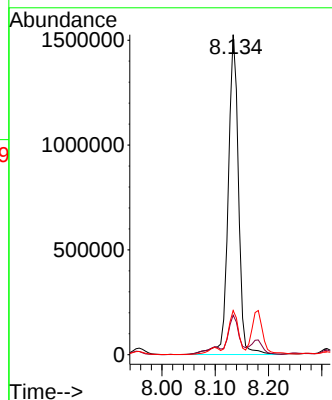
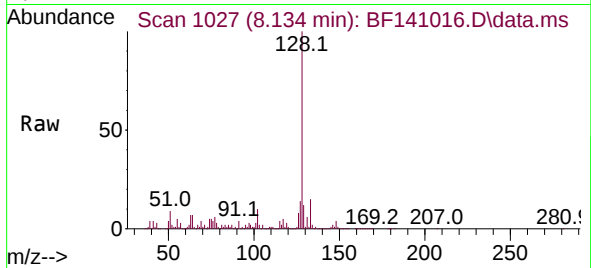




#31
Naphthalene
Concen: 49.646 ng
RT: 8.134 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

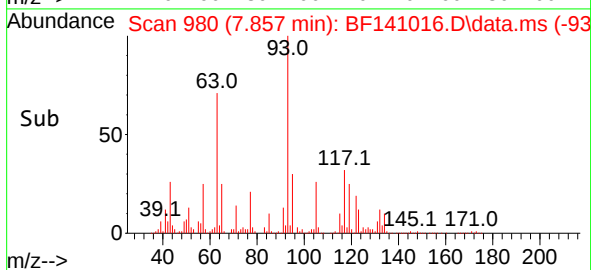
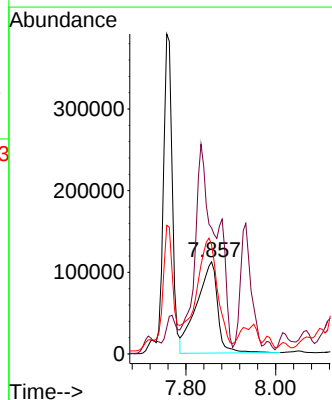
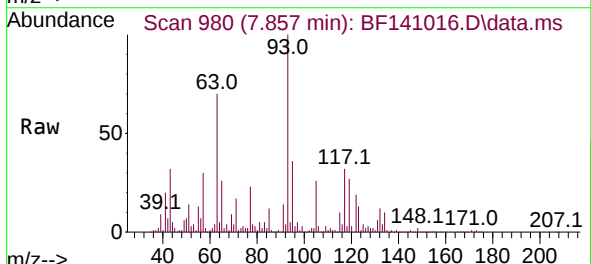
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

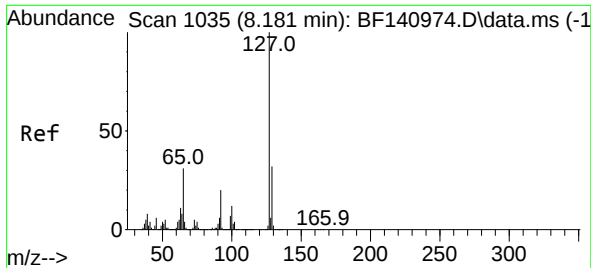
Tgt Ion:128 Resp: 2061188
Ion Ratio Lower Upper
128 100
129 12.4 9.2 13.8
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 45.849 ng
RT: 7.857 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:122 Resp: 366232
Ion Ratio Lower Upper
122 100
105 136.8 105.4 145.4
77 118.6 76.4 116.4#

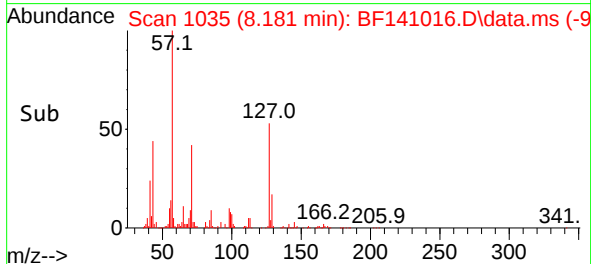
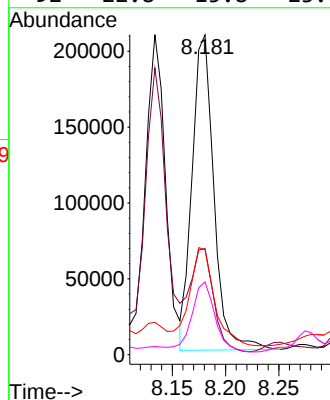
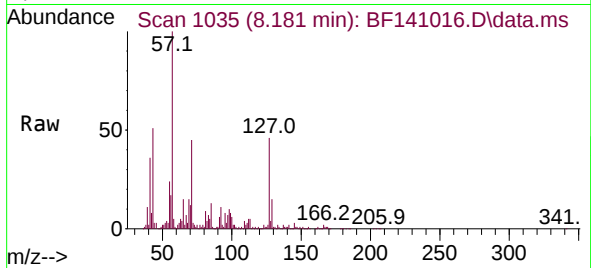




#33
4-Chloroaniline
Concen: 19.691 ng
RT: 8.181 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

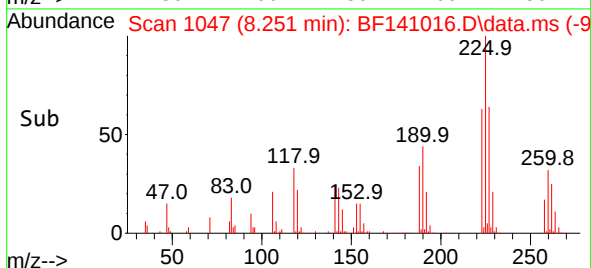
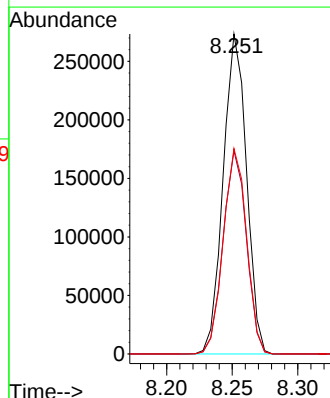
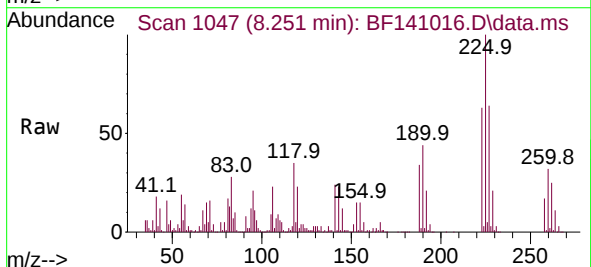
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

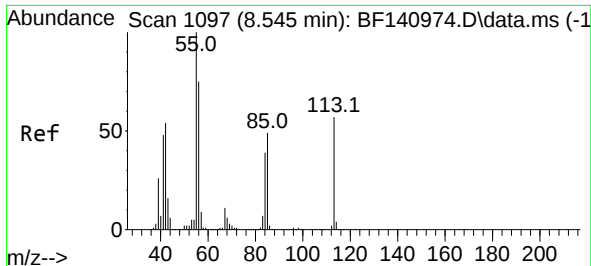
Tgt Ion:	127	Resp:	295758
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	32.8	24.6	37.0
92	22.8	15.8	23.6



#34
Hexachlorobutadiene
Concen: 45.591 ng
RT: 8.251 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:	225	Resp:	337913
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.3	75.5
227	64.2	50.8	76.2

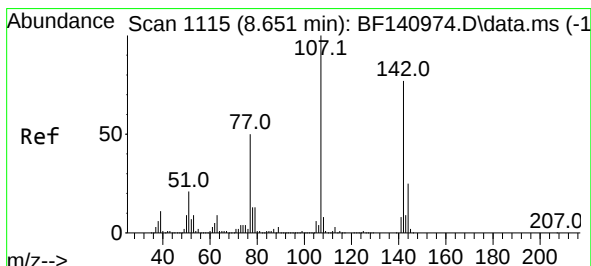
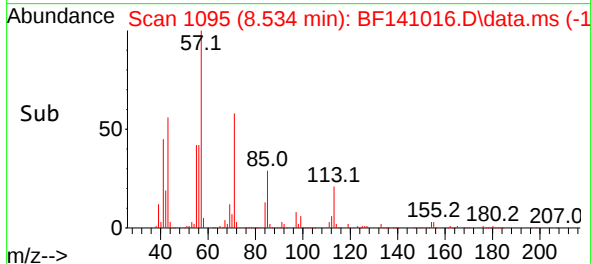
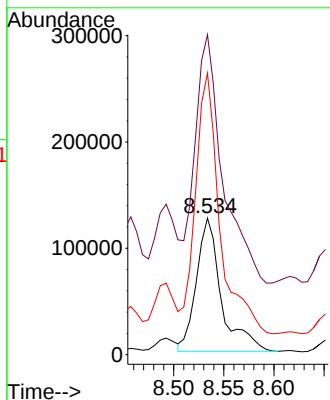
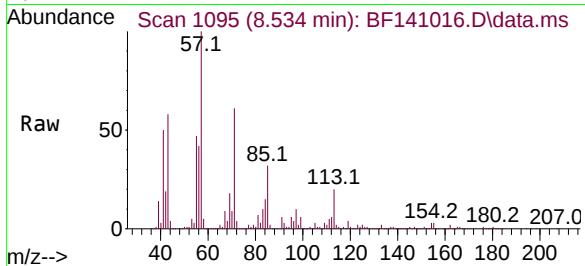




#35
Caprolactam
Concen: 57.394 ng
RT: 8.534 min Scan# 1095
Delta R.T. -0.012 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

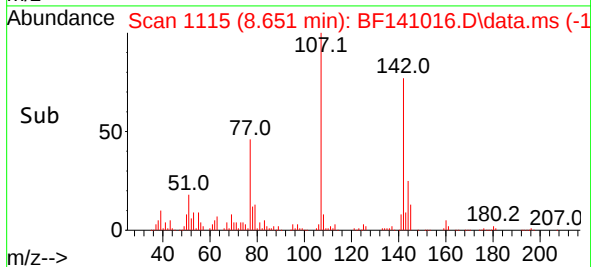
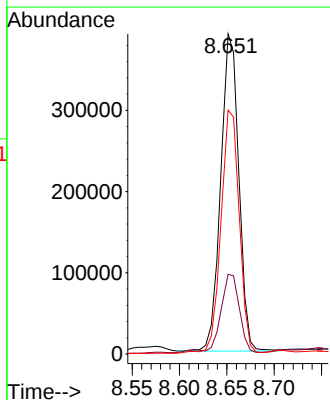
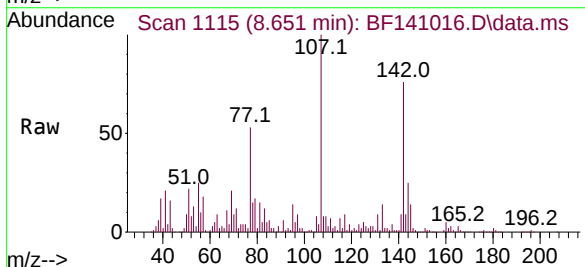
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

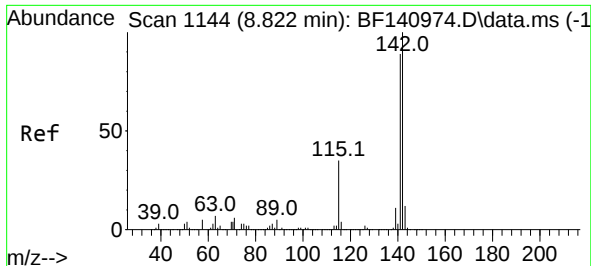
Tgt Ion:113 Resp: 216733
Ion Ratio Lower Upper
113 100
55 234.2 156.6 196.6#
56 206.1 111.7 151.7#



#36
4-Chloro-3-methylphenol
Concen: 42.115 ng
RT: 8.651 min Scan# 1115
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:107 Resp: 519539
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 76.2 61.8 92.8





#37

2-Methylnaphthalene

Concen: 49.357 ng

RT: 8.822 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

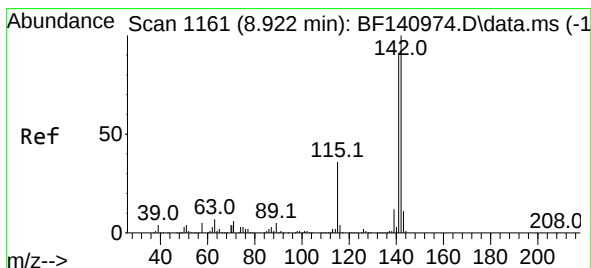
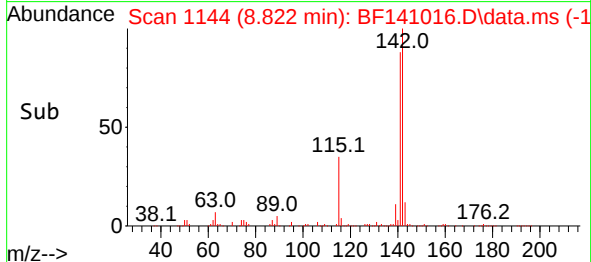
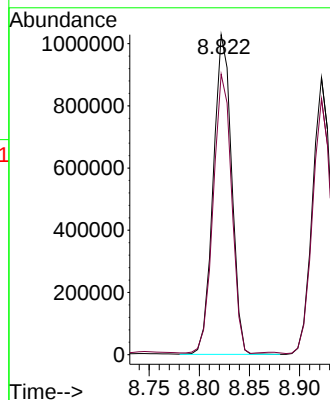
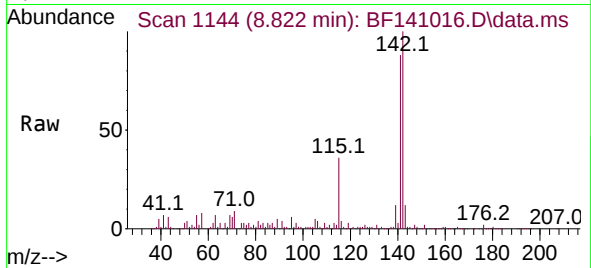
TR-05-122624MS

Tgt Ion:142 Resp: 1310957

Ion Ratio Lower Upper

142 100

141 87.7 71.1 106.7



#38

1-Methylnaphthalene

Concen: 43.294 ng

RT: 8.922 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF141016.D

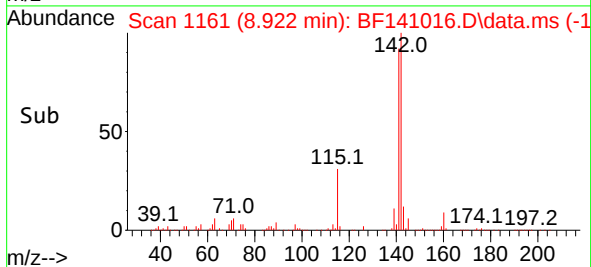
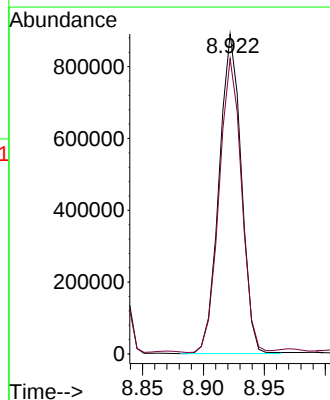
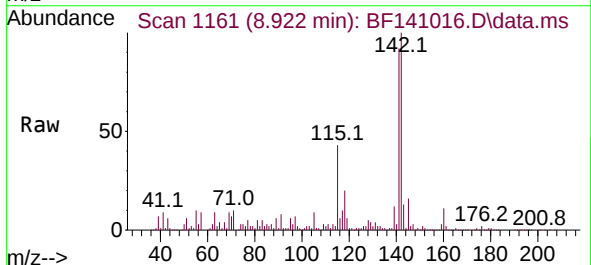
Acq: 27 Dec 2024 23:55

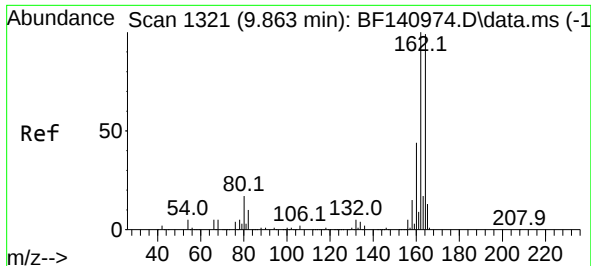
Tgt Ion:142 Resp: 1130101

Ion Ratio Lower Upper

142 100

141 92.3 72.7 109.1

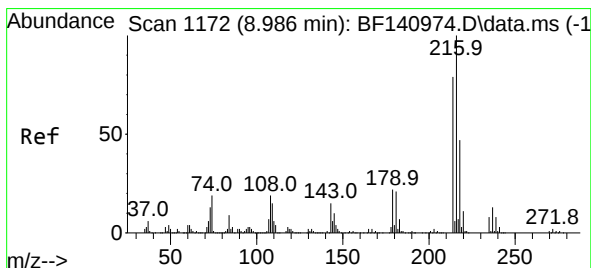
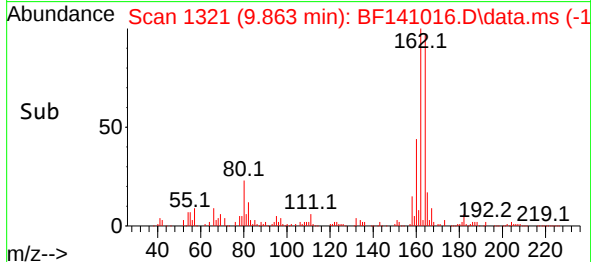
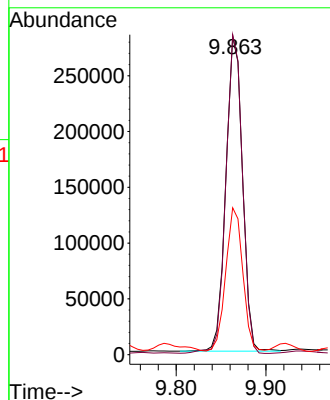
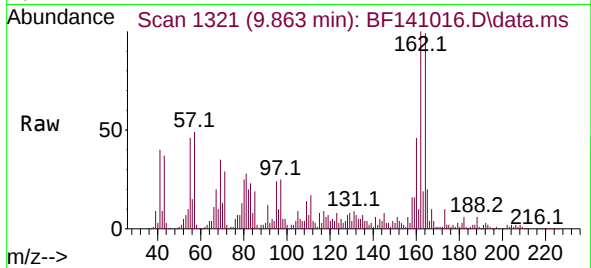




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

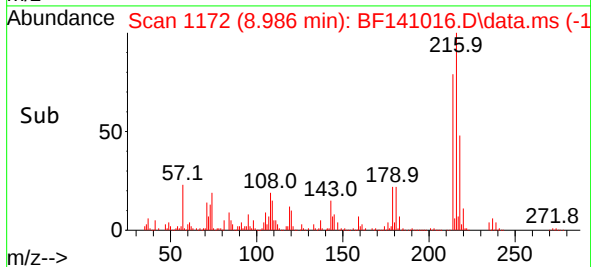
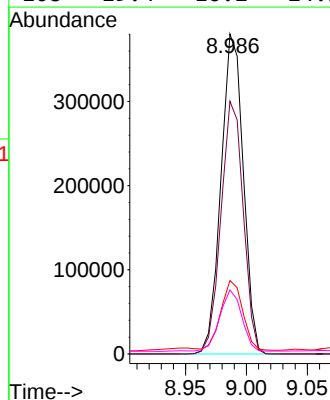
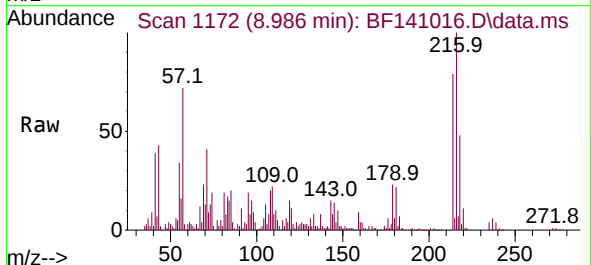
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion:164 Resp: 363232
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 46.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.475 ng
RT: 8.986 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:216 Resp: 484412
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.6 17.9 26.9
108 19.4 16.2 24.2

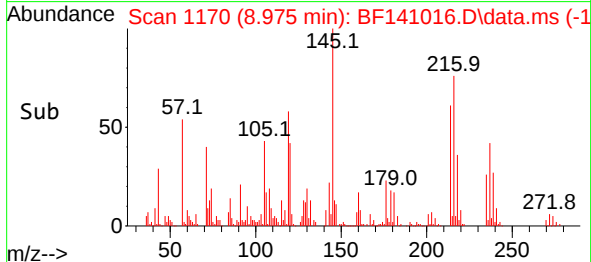
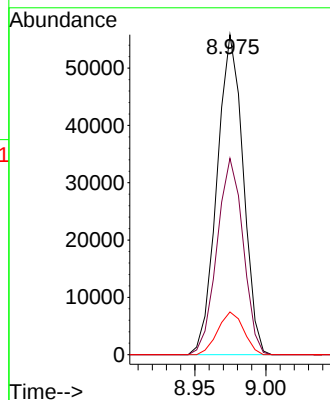
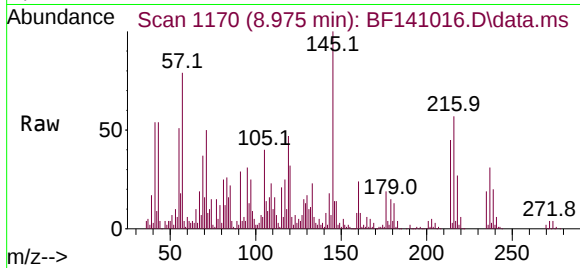




#41
Hexachlorocyclopentadiene
Concen: 21.625 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

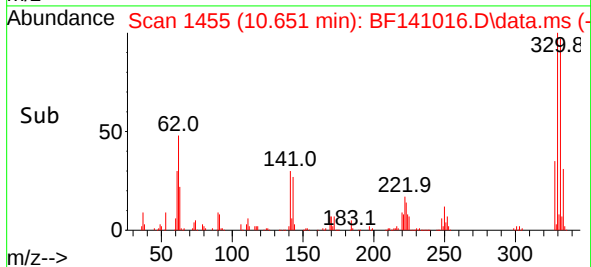
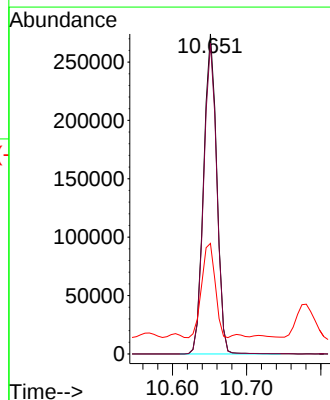
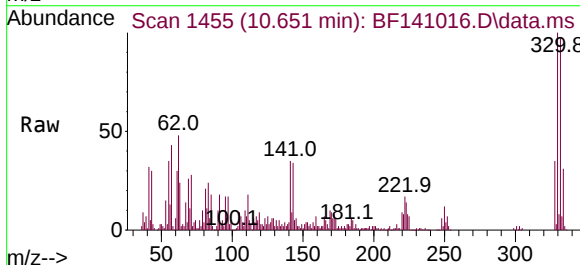
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

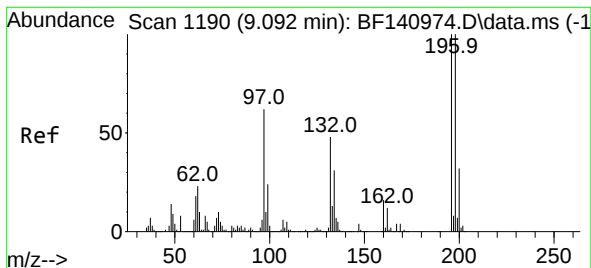
Tgt Ion:237	Resp:	71612
Ion Ratio	Lower	Upper
237	100	
235	61.4	43.4 83.4
272	13.3	0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 95.530 ng
RT: 10.651 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:330	Resp:	337179
Ion Ratio	Lower	Upper
330	100	
332	97.1	78.0 117.0
141	30.3	26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 49.209 ng

RT: 9.098 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

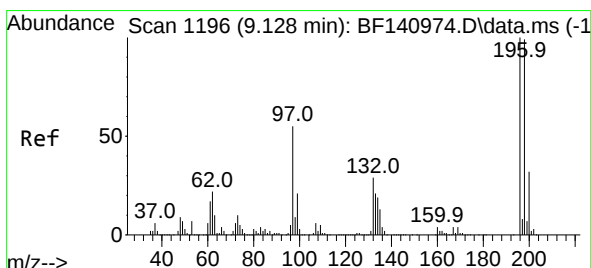
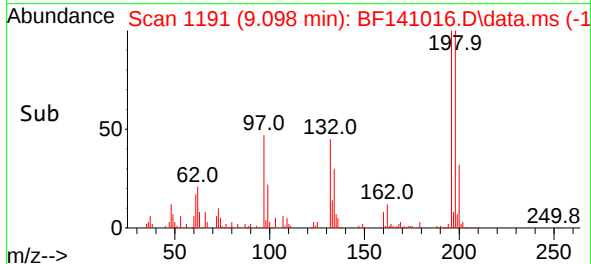
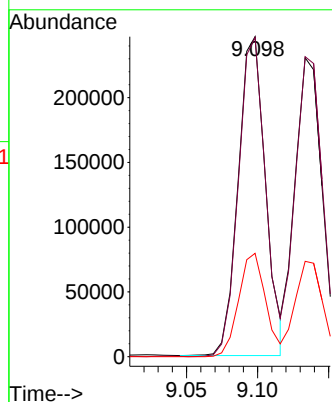
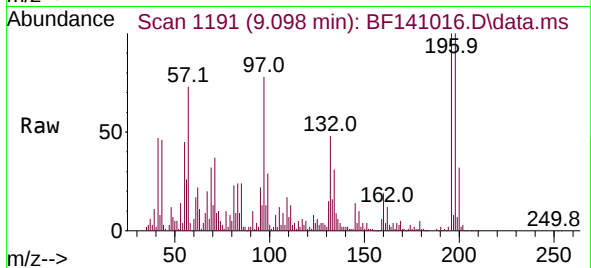
Tgt Ion:196 Resp: 327279

Ion Ratio Lower Upper

196 100

198 99.7 80.2 120.4

200 32.3 25.8 38.6



#44

2,4,5-Trichlorophenol

Concen: 44.739 ng

RT: 9.134 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Tgt Ion:196 Resp: 304453

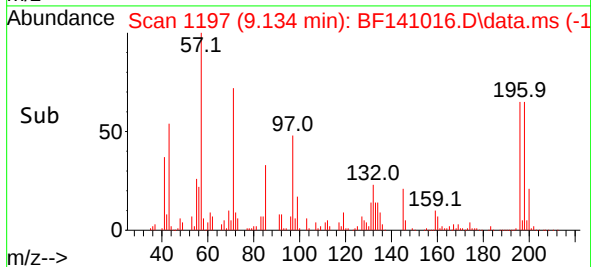
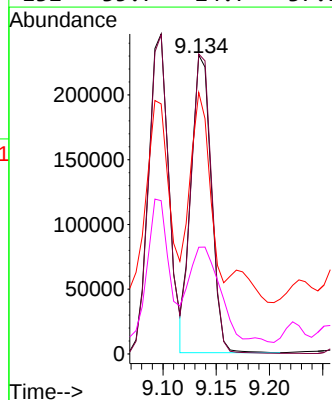
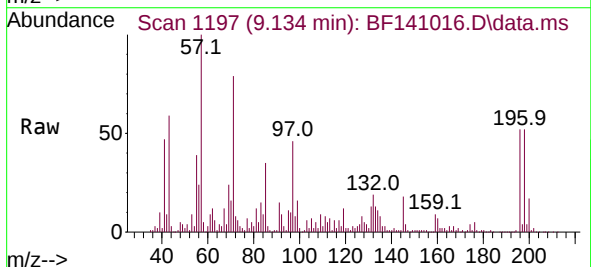
Ion Ratio Lower Upper

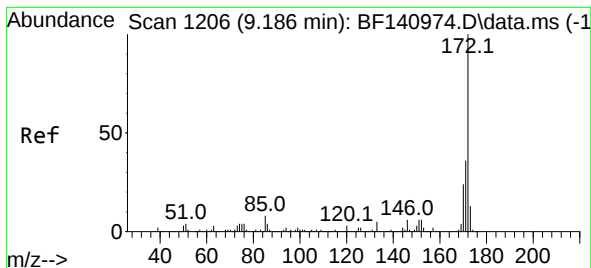
196 100

198 100.3 79.9 119.9

97 87.4 44.3 66.5#

132 35.7 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 63.812 ng

RT: 9.186 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

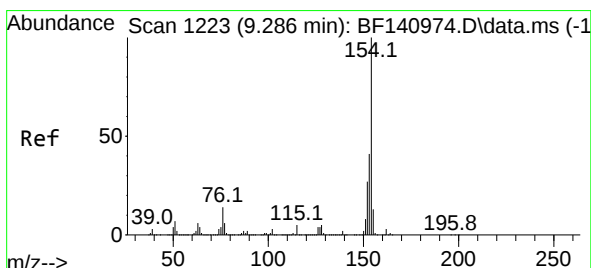
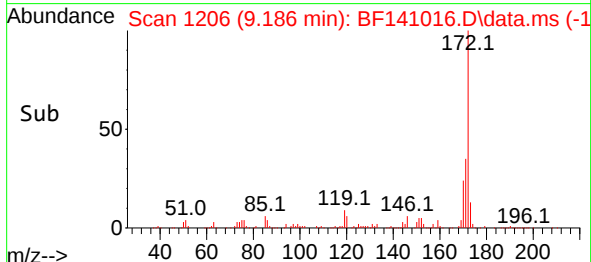
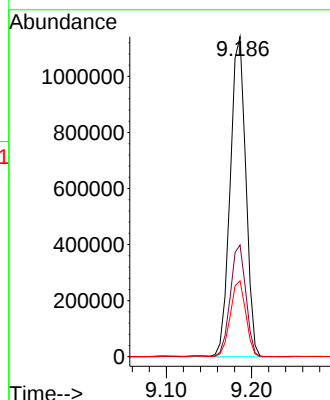
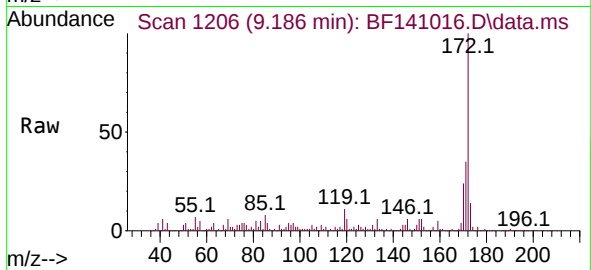
Tgt Ion:172 Resp: 1454800

Ion Ratio Lower Upper

172 100

171 34.9 29.0 43.4

170 23.7 19.6 29.4



#46

1,1'-Biphenyl

Concen: 48.781 ng

RT: 9.286 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

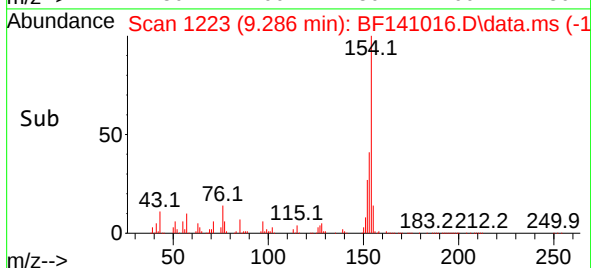
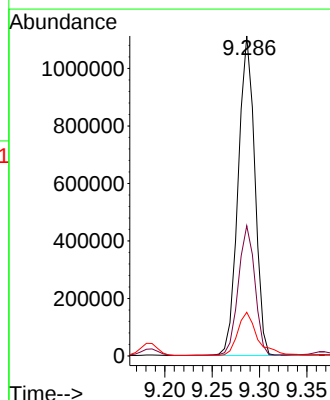
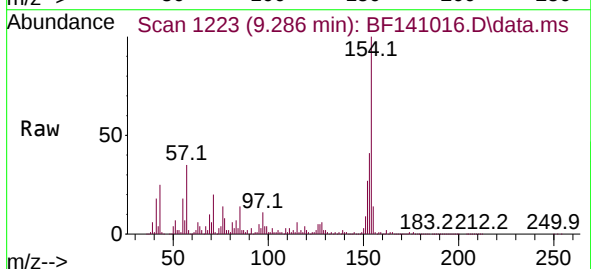
Tgt Ion:154 Resp: 1356730

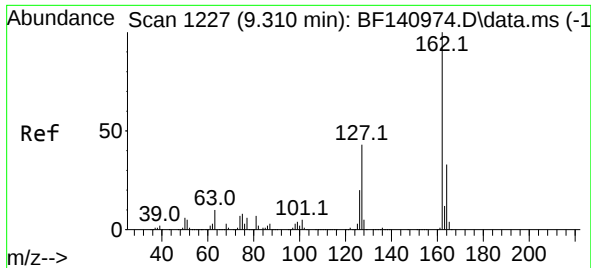
Ion Ratio Lower Upper

154 100

153 40.7 20.9 60.9

76 13.6 0.0 34.0

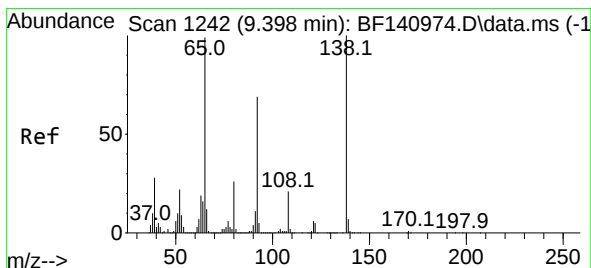
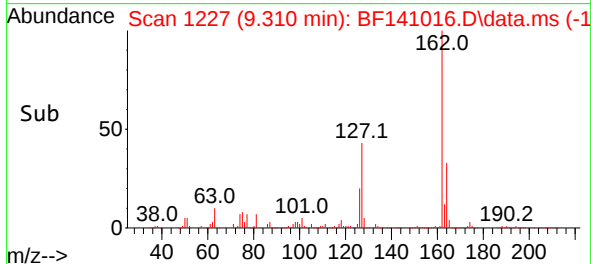
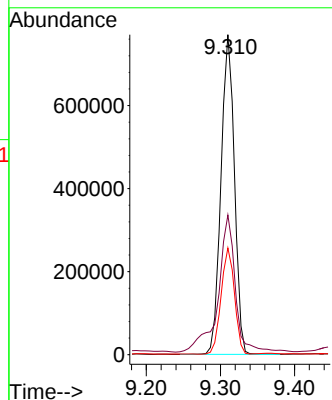
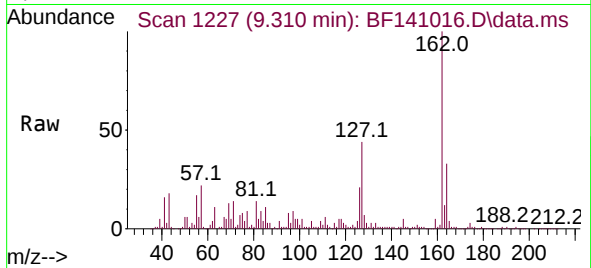




#47
2-Chloronaphthalene
Concen: 45.055 ng
RT: 9.310 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

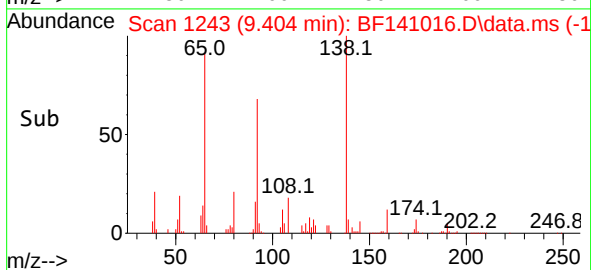
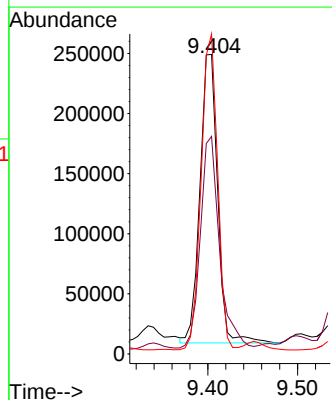
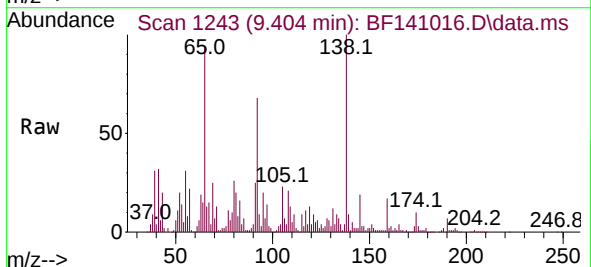
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

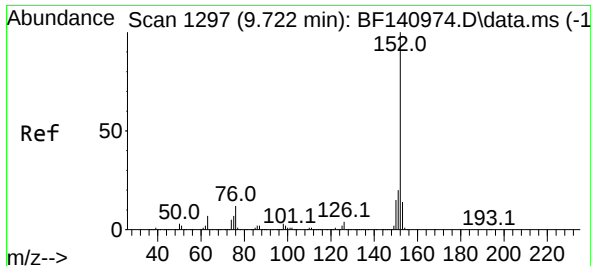
Tgt Ion:162 Resp: 971869
Ion Ratio Lower Upper
162 100
127 43.6 34.2 51.4
164 33.3 26.6 40.0



#48
2-Nitroaniline
Concen: 57.038 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 65 Resp: 327325
Ion Ratio Lower Upper
65 100
92 72.7 55.6 83.4
138 106.9 80.5 120.7

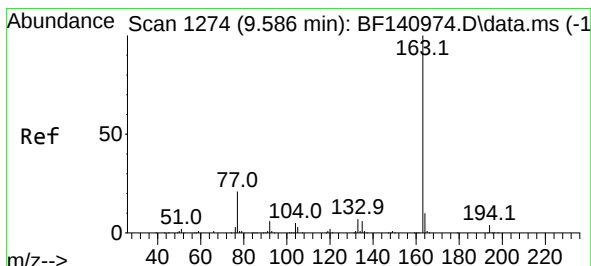
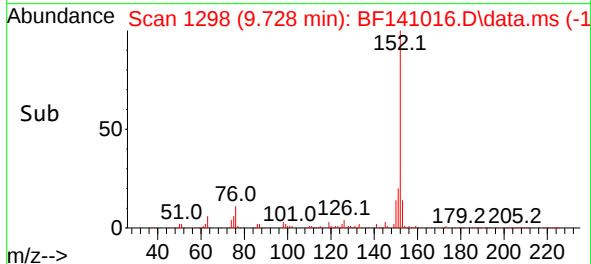
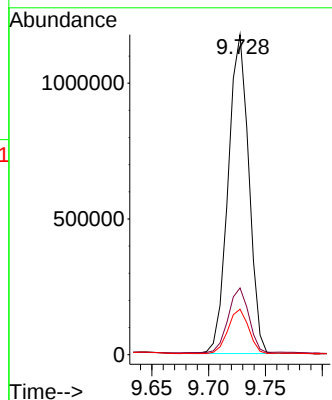
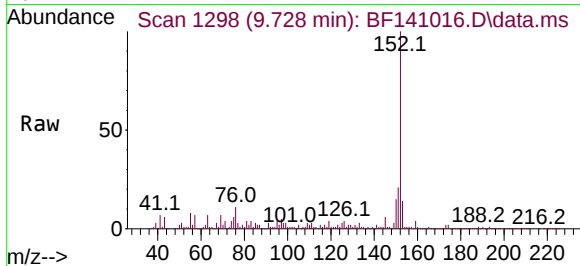




#49
Acenaphthylene
Concen: 47.794 ng
RT: 9.728 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

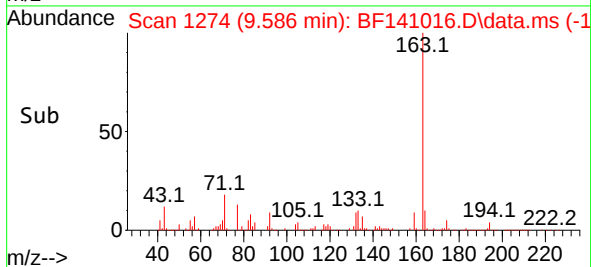
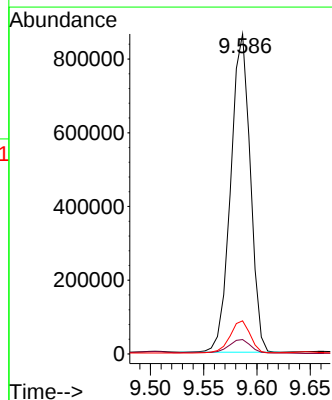
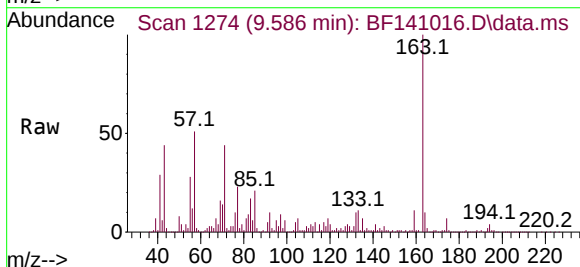
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

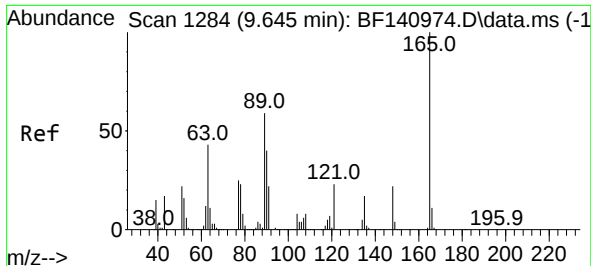
Tgt Ion:152 Resp: 1484087
Ion Ratio Lower Upper
152 100
151 20.8 16.2 24.4
153 14.2 11.4 17.0



#50
Dimethylphthalate
Concen: 46.248 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:163 Resp: 1104961
Ion Ratio Lower Upper
163 100
194 4.5 3.1 4.7
164 10.4 8.3 12.5

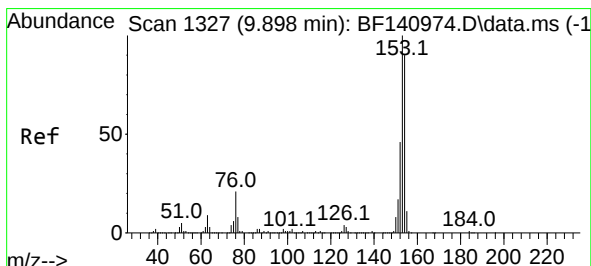
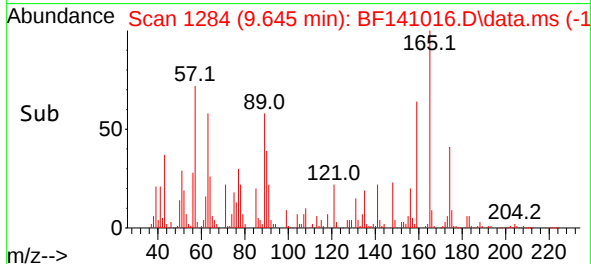
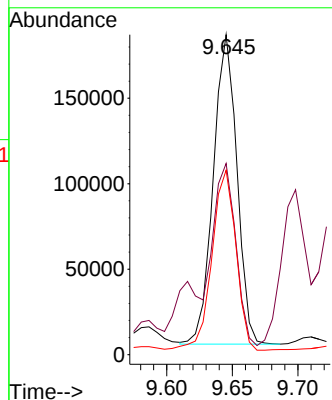
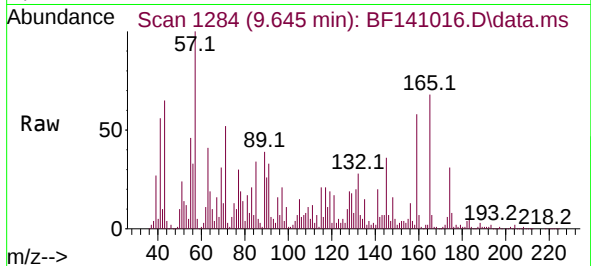




#51
2,6-Dinitrotoluene
Concen: 46.526 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

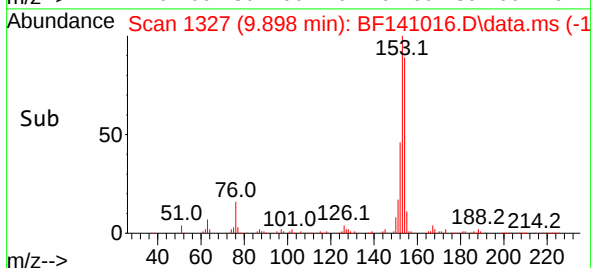
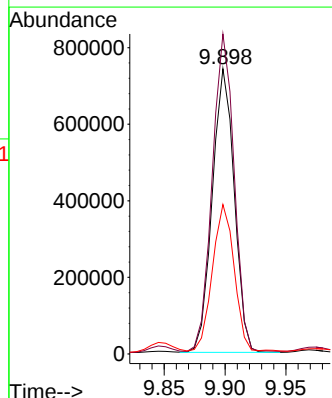
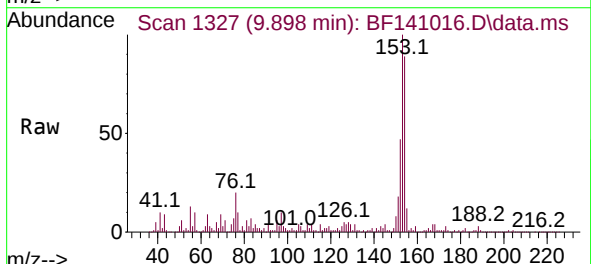
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

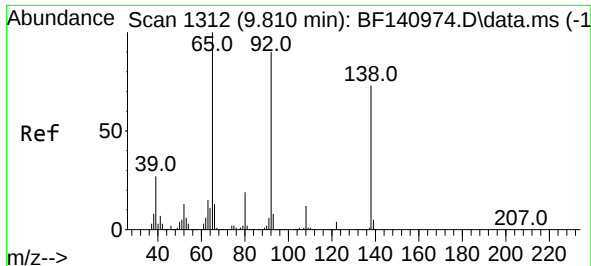
Tgt Ion:165 Resp: 226104
Ion Ratio Lower Upper
165 100
63 59.7 47.1 70.7
89 57.6 47.0 70.4



#52
Acenaphthene
Concen: 44.340 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:154 Resp: 930811
Ion Ratio Lower Upper
154 100
153 112.2 89.2 133.8
152 52.4 40.9 61.3

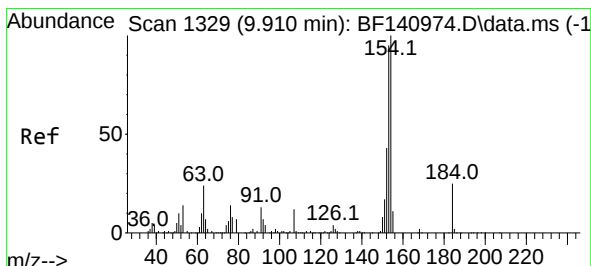
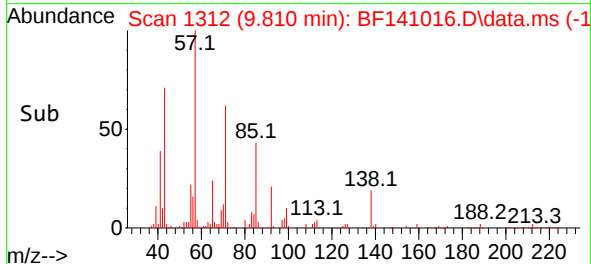
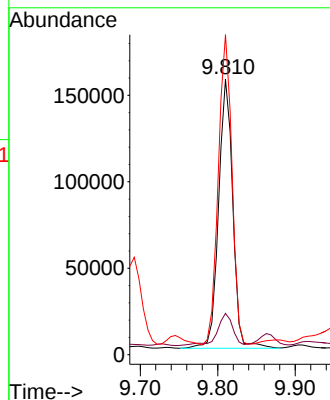
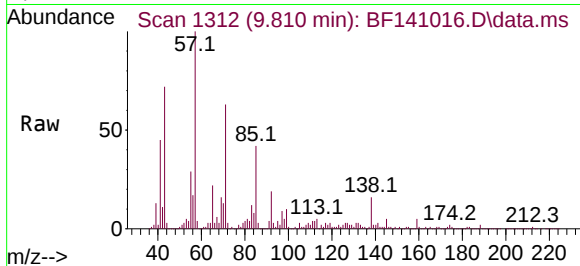




#53
3-Nitroaniline
Concen: 38.118 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

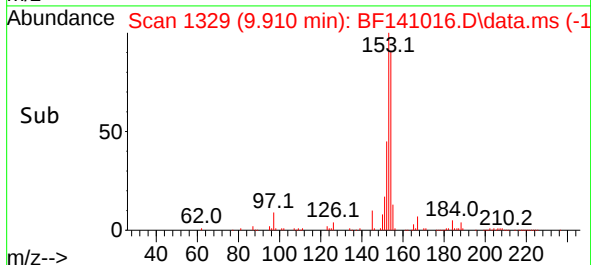
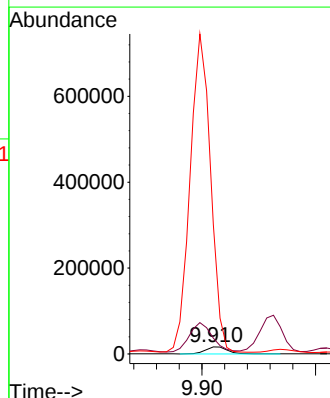
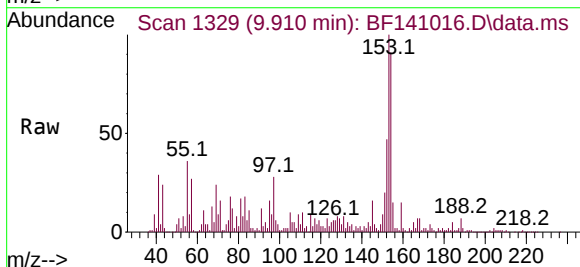
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

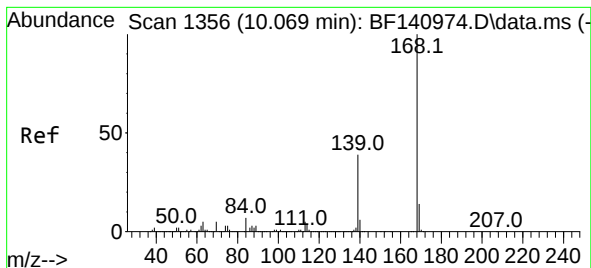
Tgt Ion:138 Resp: 198158
Ion Ratio Lower Upper
138 100
108 15.0 13.5 20.3
92 116.2 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 20.750 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:184 Resp: 21391
Ion Ratio Lower Upper
184 100
63 225.5 81.6 122.4#
154 1835.1 363.5 545.3#

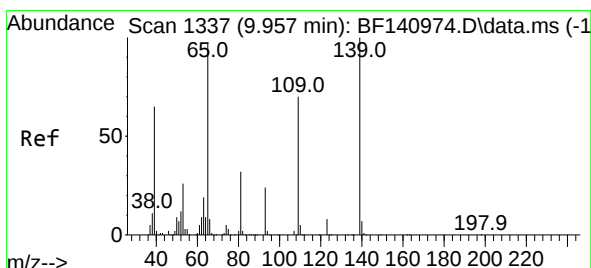
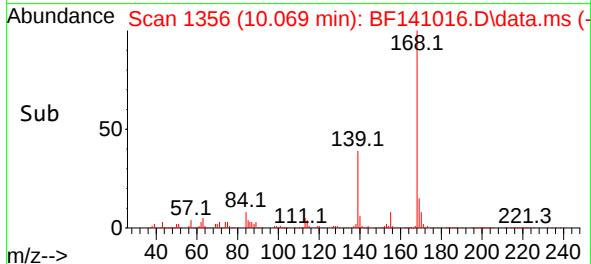
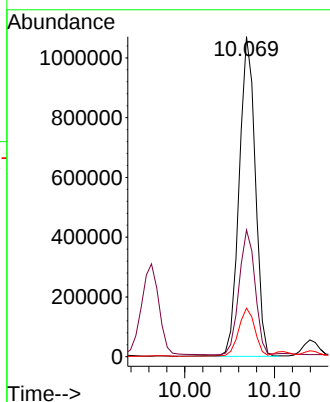
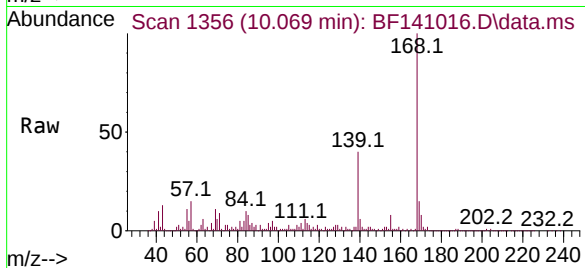




#55
Dibenzenofuran
Concen: 45.138 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

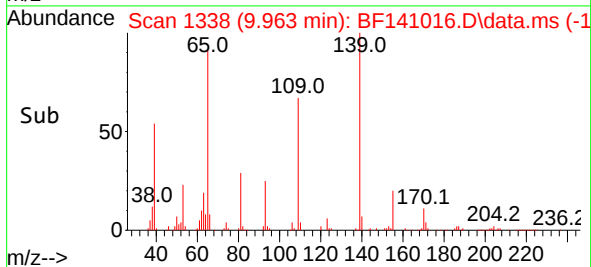
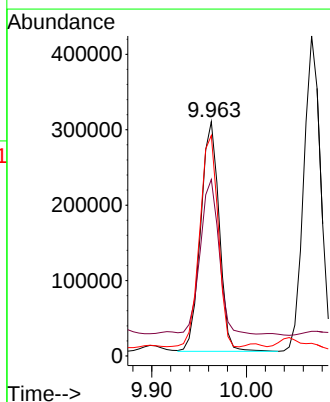
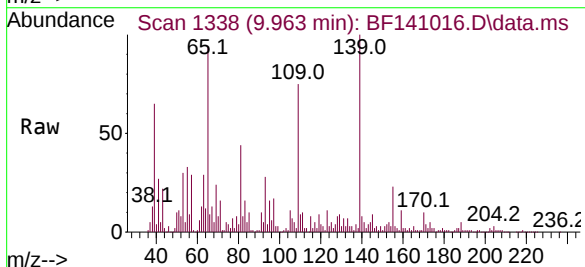
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

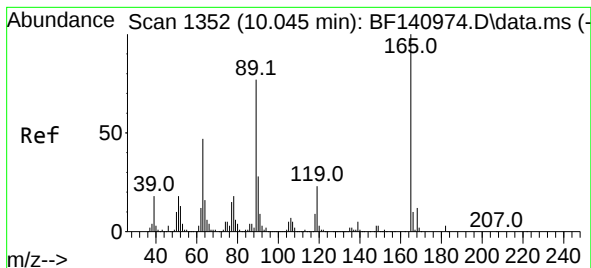
Tgt Ion:168 Resp: 1331649
Ion Ratio Lower Upper
168 100
139 39.6 31.6 47.4
169 15.2 11.0 16.6



#56
4-Nitrophenol
Concen: 101.384 ng
RT: 9.963 min Scan# 1338
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:139 Resp: 414349
Ion Ratio Lower Upper
139 100
109 75.3 50.8 90.8
65 94.1 78.5 118.5

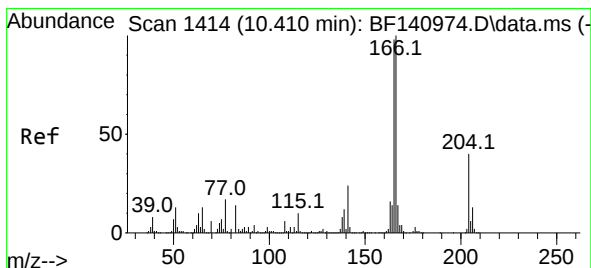
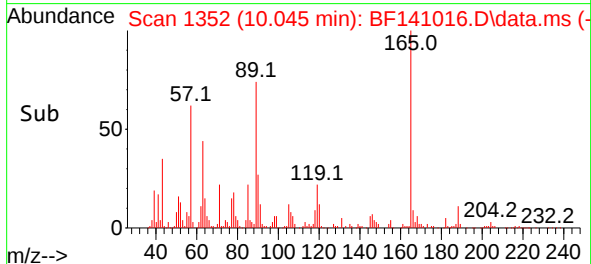
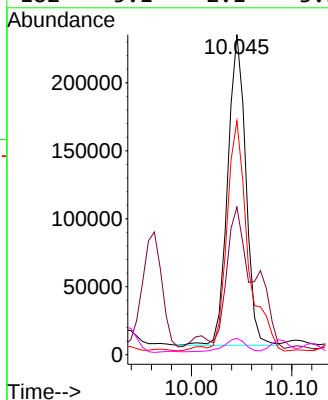
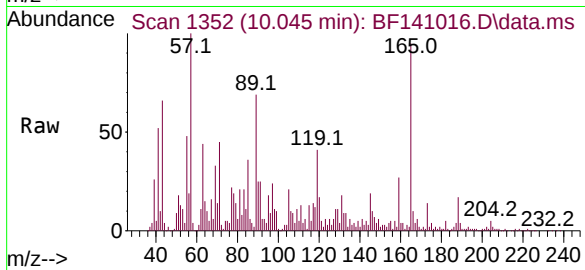




#57
2,4-Dinitrotoluene
Concen: 48.082 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

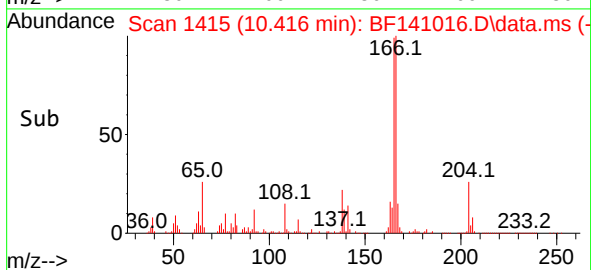
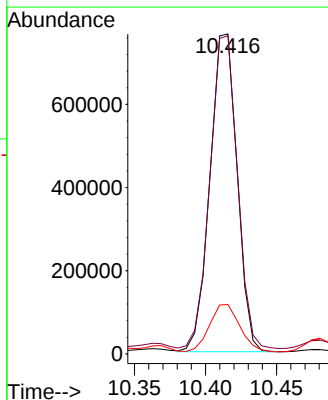
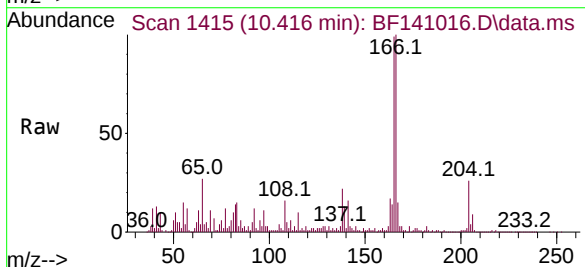
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

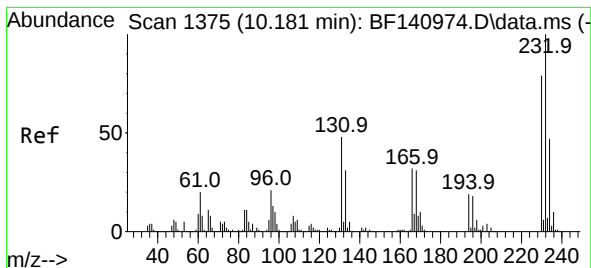
Tgt Ion:165 Resp: 286733
Ion Ratio Lower Upper
165 100
63 46.1 38.1 57.1
89 73.1 61.4 92.2
182 5.1 2.1 3.1#



#58
Fluorene
Concen: 44.418 ng
RT: 10.416 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:166 Resp: 1016163
Ion Ratio Lower Upper
166 100
165 99.5 78.3 117.5
167 15.4 10.9 16.3

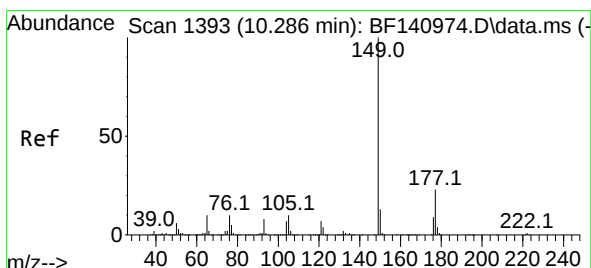
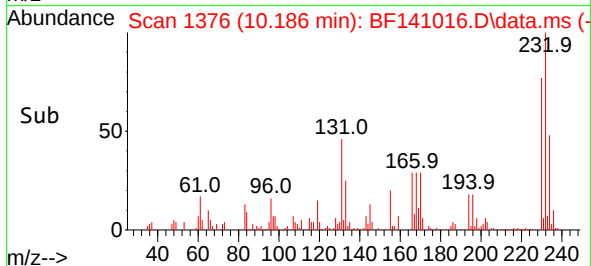
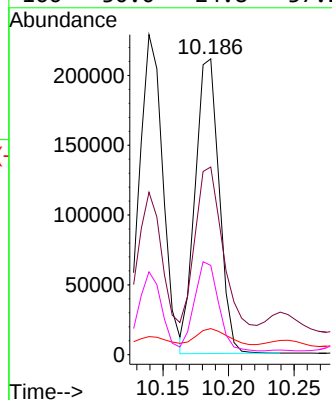
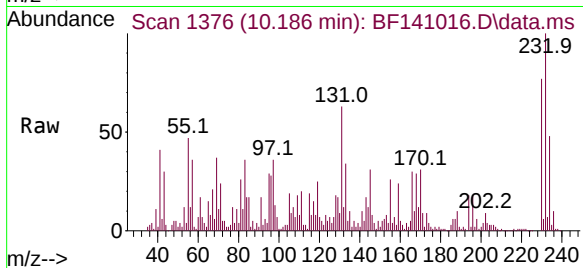




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.750 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

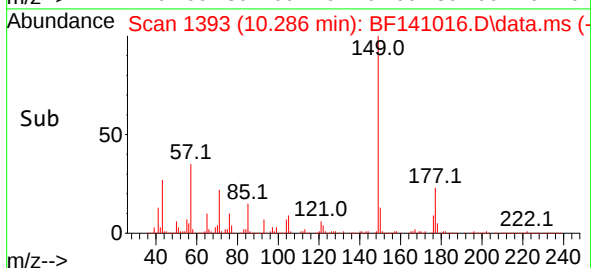
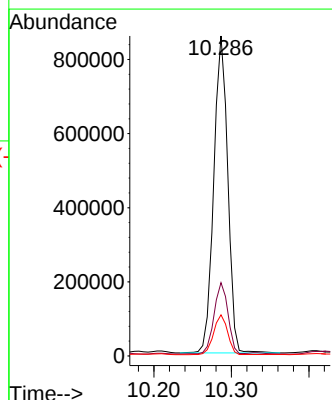
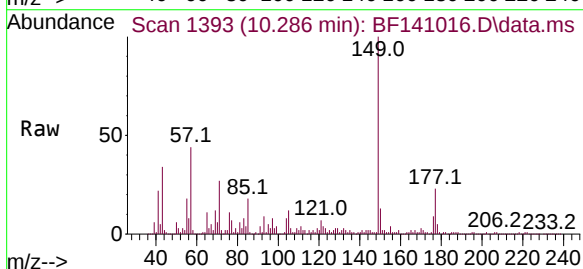
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

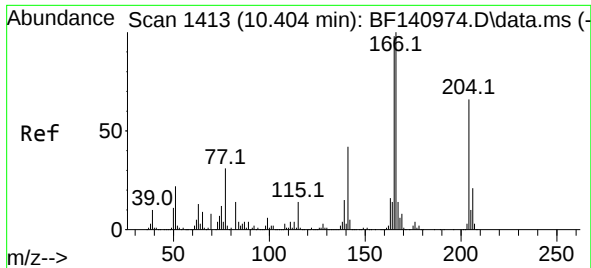
Tgt Ion:232 Resp: 269114
Ion Ratio Lower Upper
232 100
131 60.5 37.4 56.2#
130 6.9 1.8 2.8#
166 30.0 24.8 37.2



#60
Diethylphthalate
Concen: 45.484 ng
RT: 10.286 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:149 Resp: 1072826
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.9 10.4 15.6

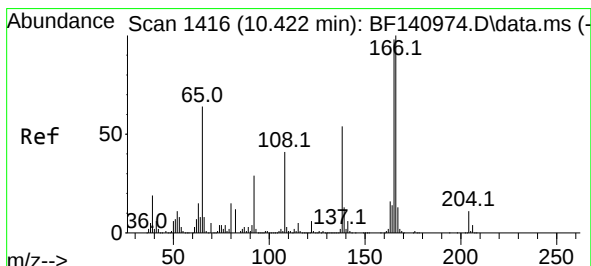
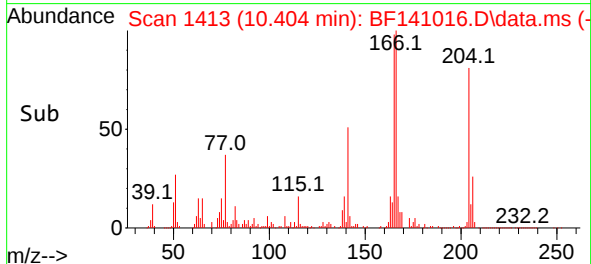
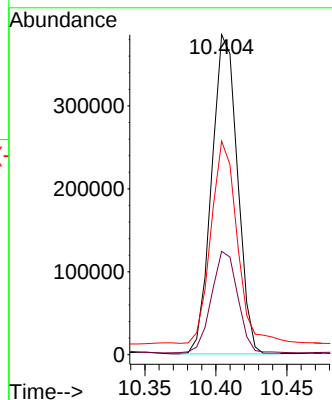
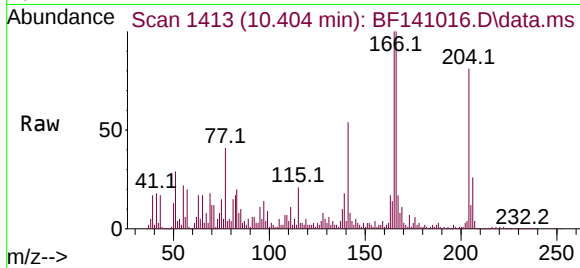




#61
4-Chlorophenyl-phenylether
Concen: 44.194 ng
RT: 10.404 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

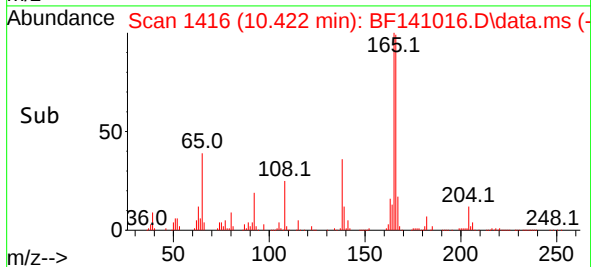
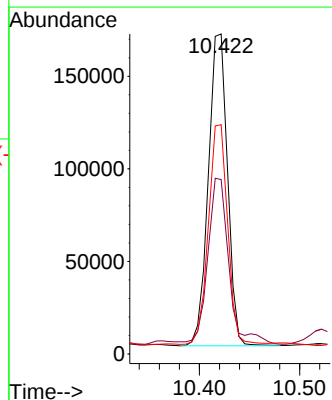
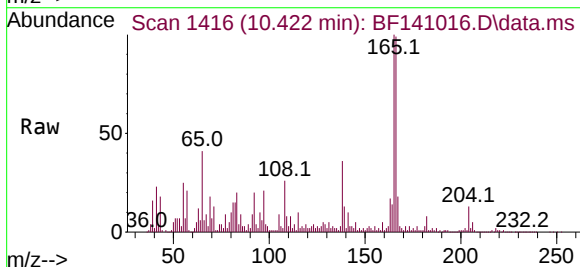
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

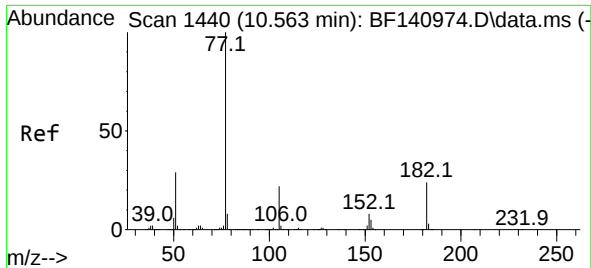
Tgt Ion:204 Resp: 486484
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.6
141 66.7 51.2 76.8



#62
4-Nitroaniline
Concen: 42.666 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:138 Resp: 223740
Ion Ratio Lower Upper
138 100
92 54.5 34.8 74.8
108 71.6 55.9 95.9



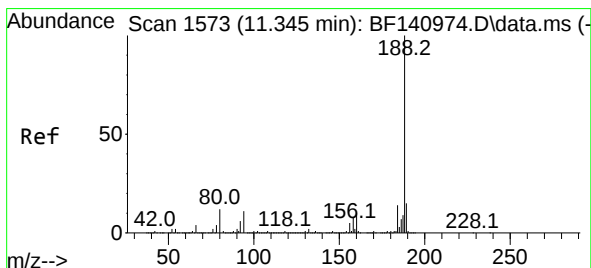
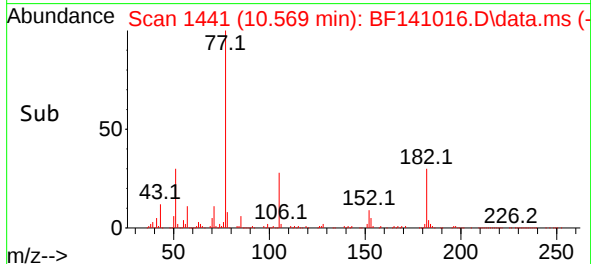
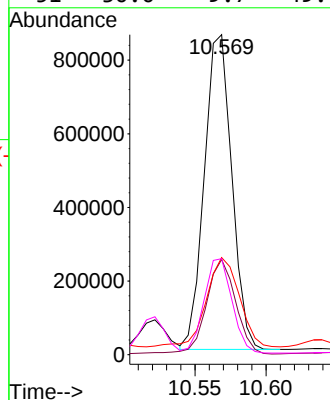
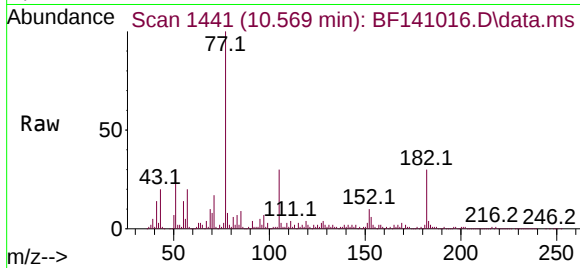


#63
Azobenzene
Concen: 46.511 ng
RT: 10.569 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

Tgt Ion: 77 Resp: 1151503

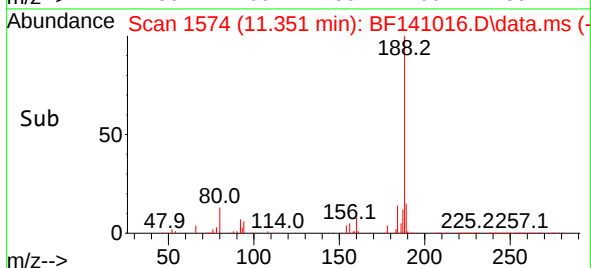
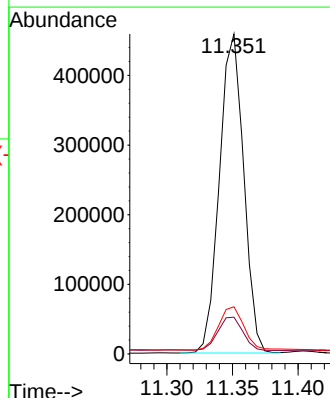
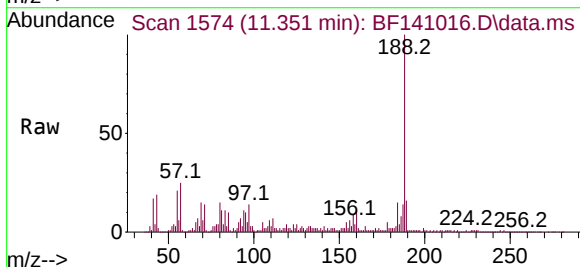
Ion	Ratio	Lower	Upper
77	100		
182	29.7	4.1	44.1
105	30.3	1.8	41.8
51	30.0	9.7	49.7

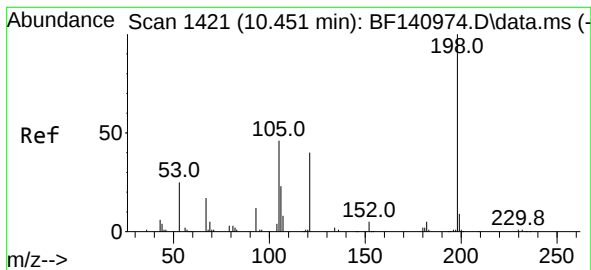


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1574
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion: 188 Resp: 588407

Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.0	13.6
80	14.7	9.8	14.6

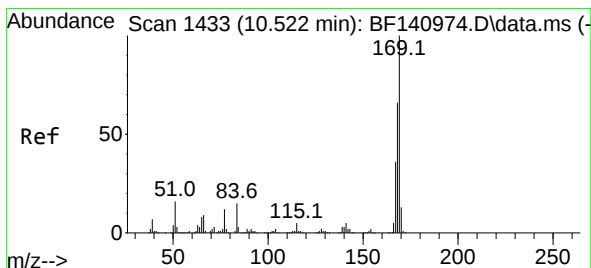
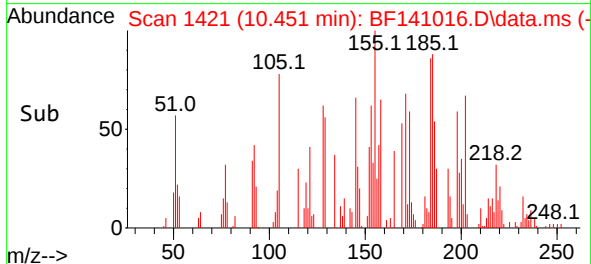
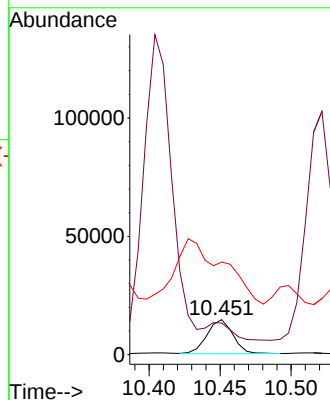
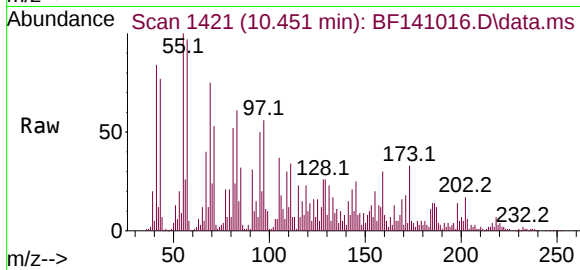




#65
4,6-Dinitro-2-methylphenol
Concen: 15.585 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

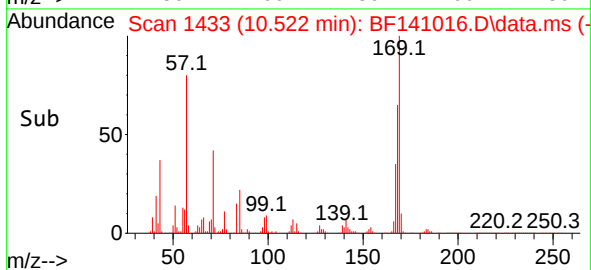
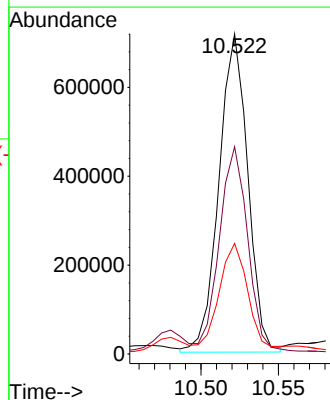
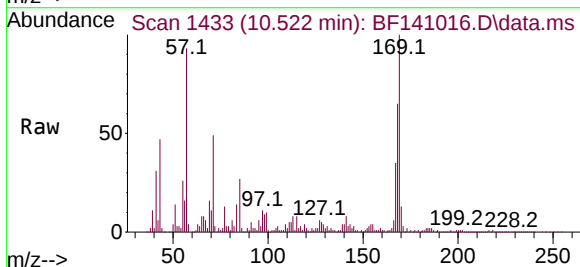
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

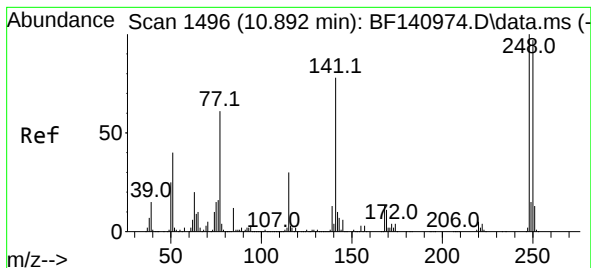
Tgt Ion:198 Resp: 18181
Ion Ratio Lower Upper
198 100
51 90.5 32.3 72.3#
105 264.3 28.4 68.4#



#66
n-Nitrosodiphenylamine
Concen: 50.022 ng
RT: 10.522 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:169 Resp: 926858
Ion Ratio Lower Upper
169 100
168 64.8 52.6 79.0
167 34.5 29.0 43.4

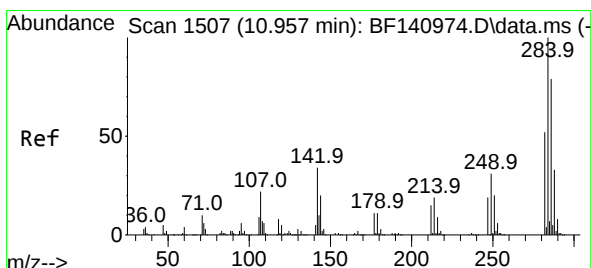
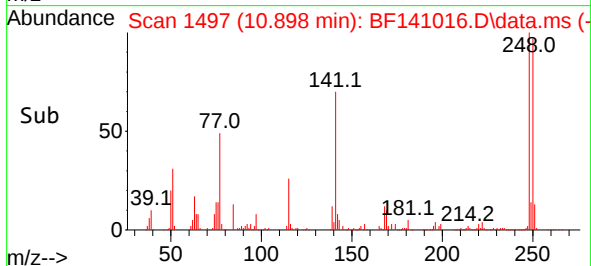
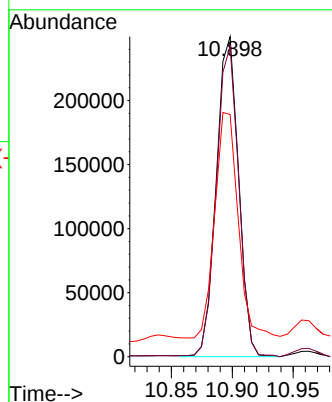
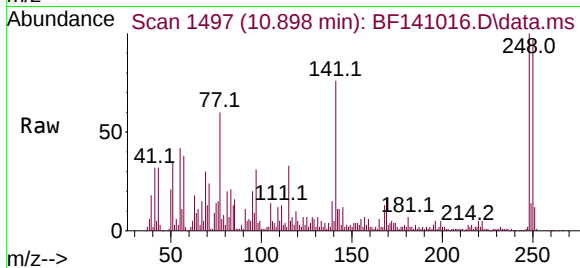




#67
4-Bromophenyl-phenylether
Concen: 50.085 ng
RT: 10.898 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

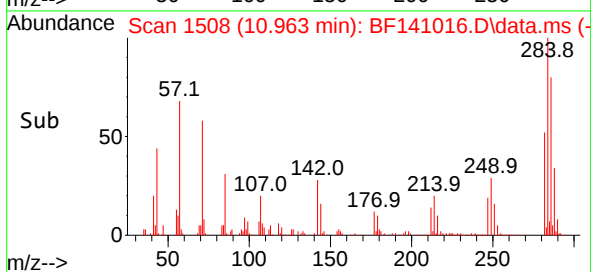
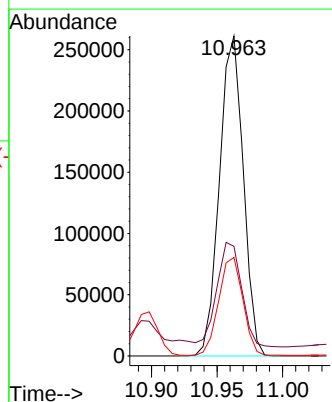
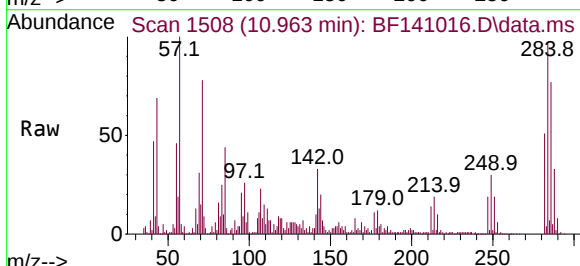
Instrument :
BNA_F
ClientSampleId :
TR-05-122624MS

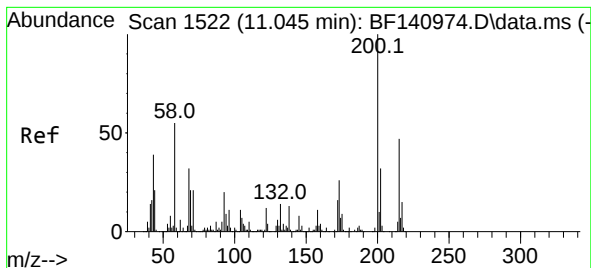
Tgt Ion:248 Resp: 318577
Ion Ratio Lower Upper
248 100
250 97.0 77.7 116.5
141 75.7 62.1 93.1



#68
Hexachlorobenzene
Concen: 47.045 ng
RT: 10.963 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF141016.D
Acq: 27 Dec 2024 23:55

Tgt Ion:284 Resp: 329962
Ion Ratio Lower Upper
284 100
142 34.3 27.1 40.7
249 30.8 25.1 37.7





#69

Atrazine

Concen: 62.557 ng

RT: 11.051 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

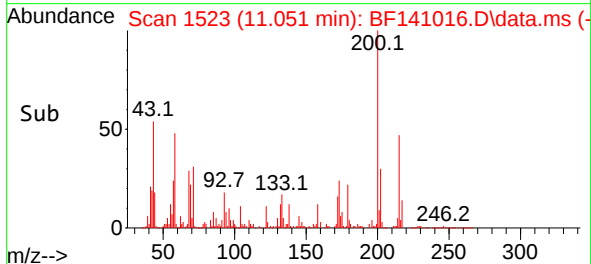
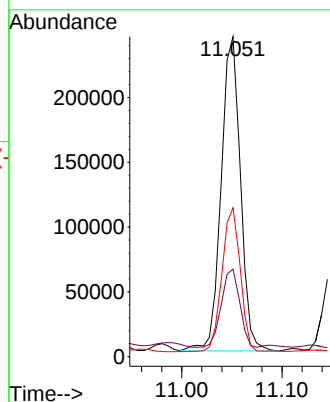
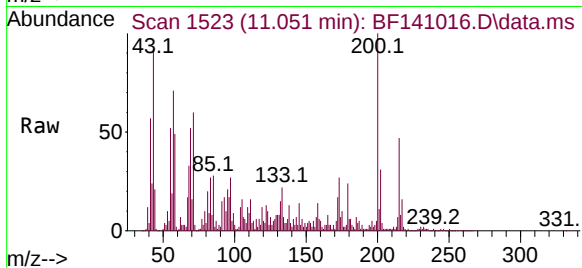
Tgt Ion:200 Resp: 323817

Ion Ratio Lower Upper

200 100

173 27.3 6.4 46.4

215 46.5 27.2 67.2



#70

Pentachlorophenol

Concen: 95.974 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

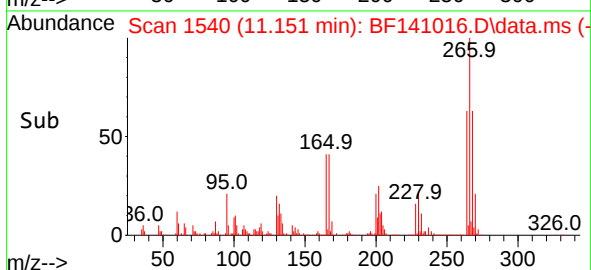
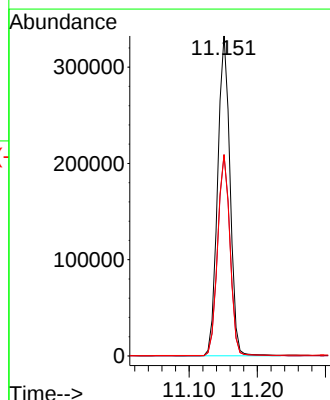
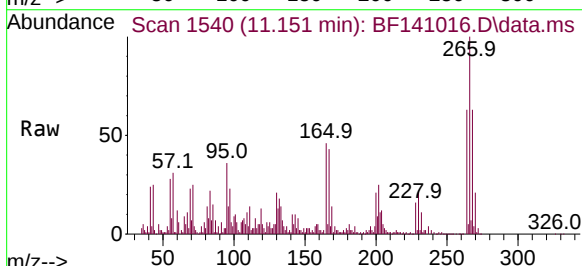
Tgt Ion:266 Resp: 419102

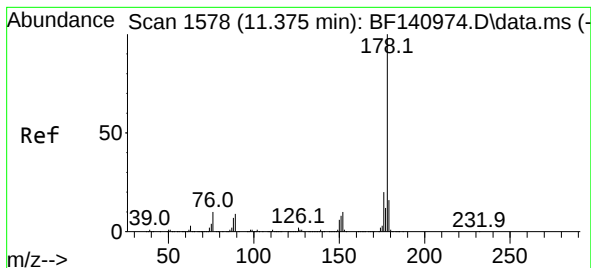
Ion Ratio Lower Upper

266 100

268 62.9 50.5 75.7

264 62.9 50.2 75.4





#71

Phenanthrene

Concen: 52.028 ng

RT: 11.375 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

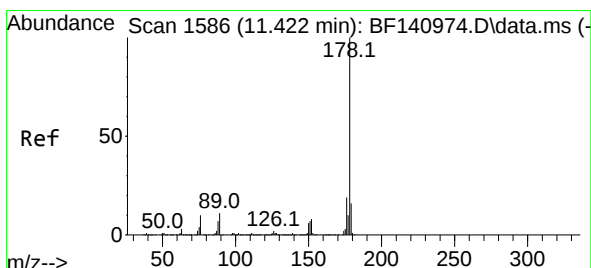
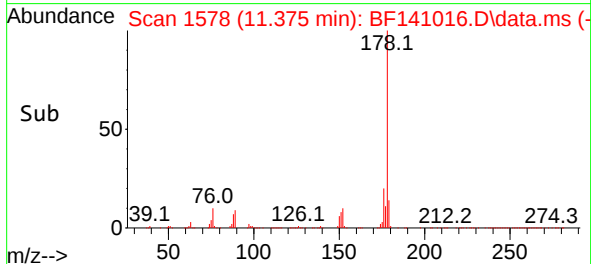
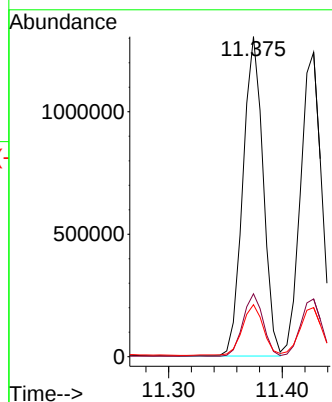
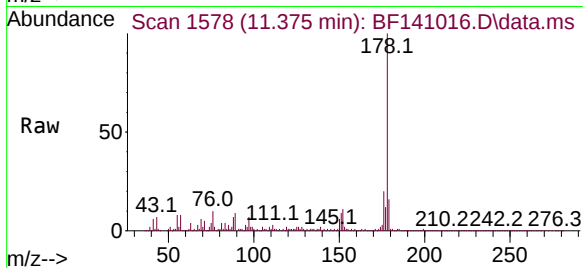
Tgt Ion:178 Resp: 1611231

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.6

179 16.3 12.6 19.0



#72

Anthracene

Concen: 51.968 ng

RT: 11.428 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

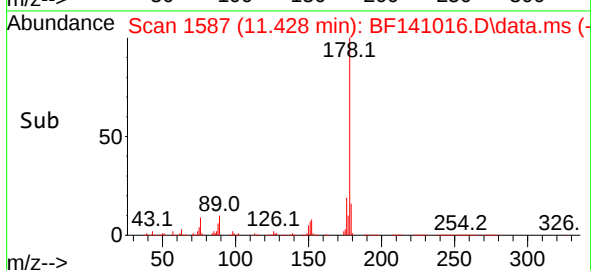
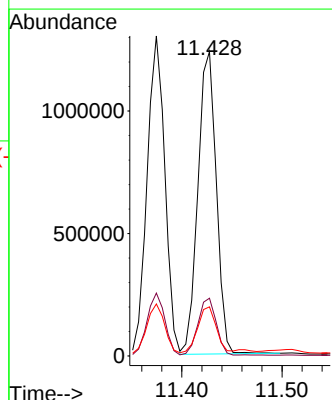
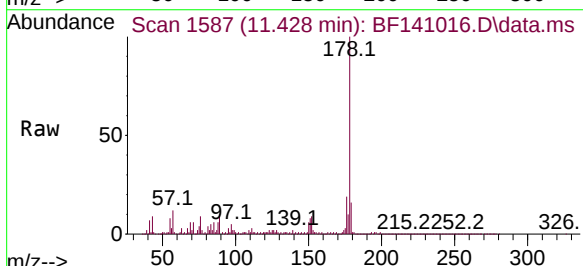
Tgt Ion:178 Resp: 1576991

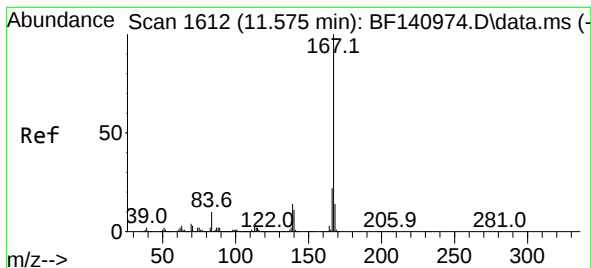
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 16.1 12.9 19.3





#73

Carbazole

Concen: 48.147 ng

RT: 11.580 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

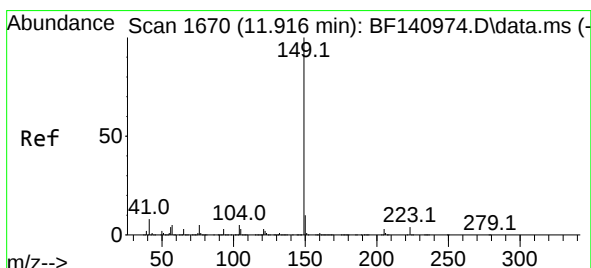
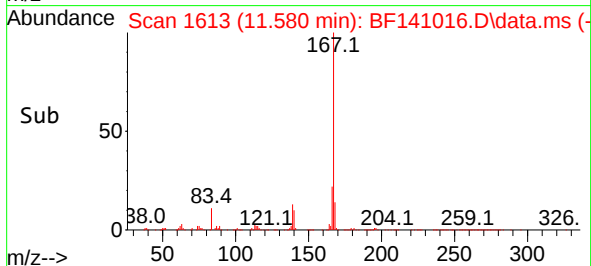
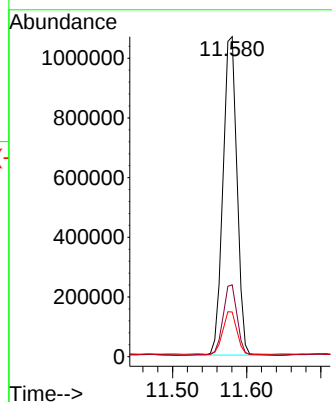
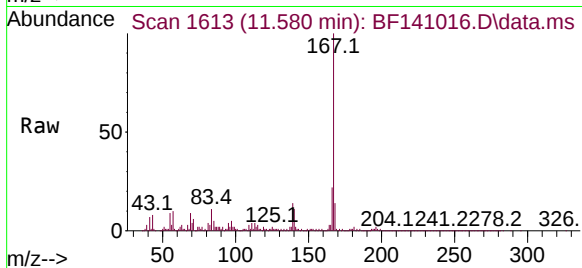
Tgt Ion:167 Resp: 1404500

Ion Ratio Lower Upper

167 100

166 22.5 17.5 26.3

139 14.0 11.0 16.4



#74

Di-n-butylphthalate

Concen: 50.801 ng

RT: 11.916 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

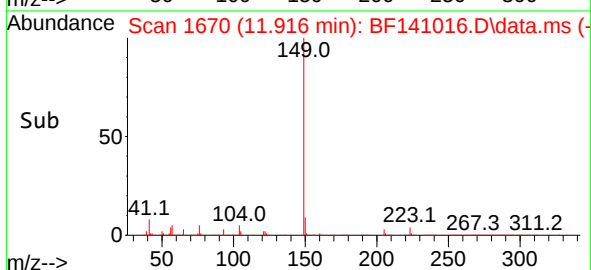
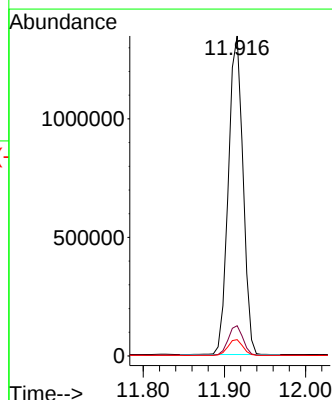
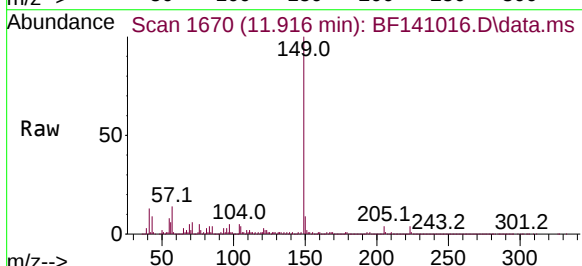
Tgt Ion:149 Resp: 1685572

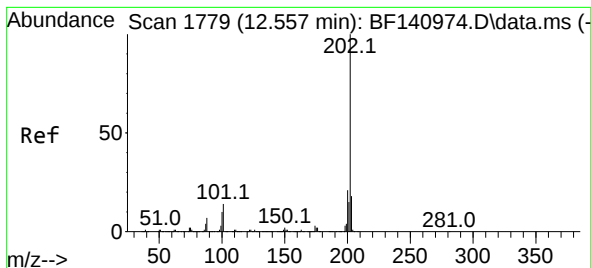
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 49.316 ng

RT: 12.563 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

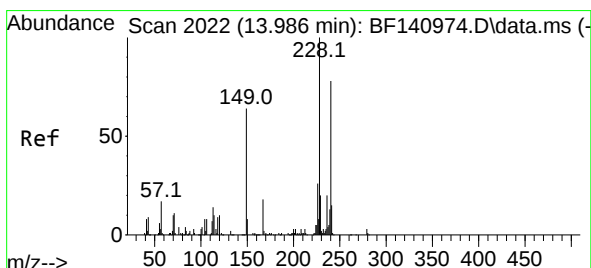
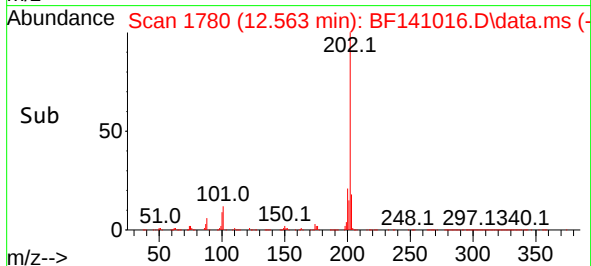
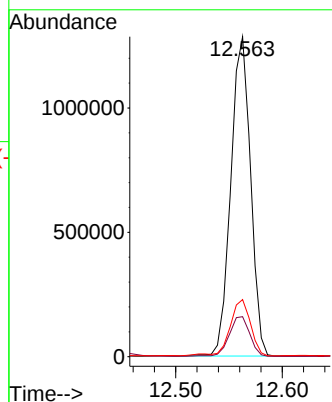
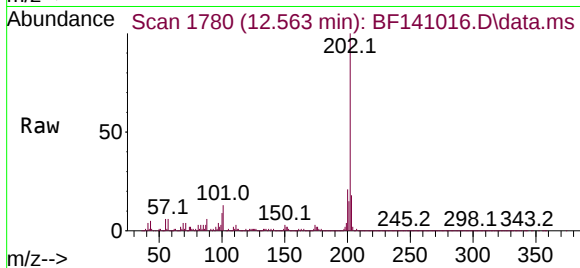
Tgt Ion:202 Resp: 1656400

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.7

203 17.8 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

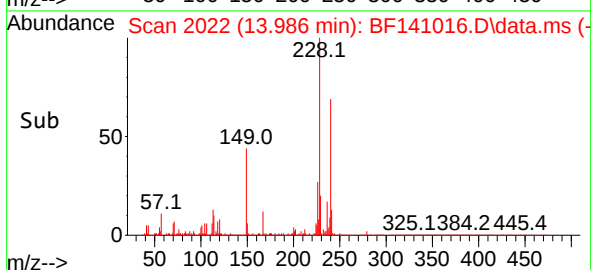
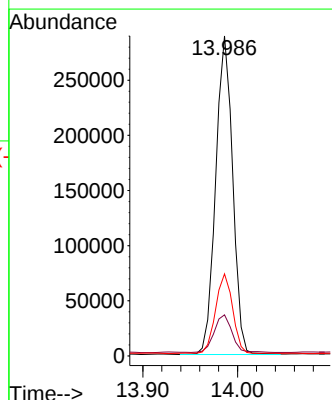
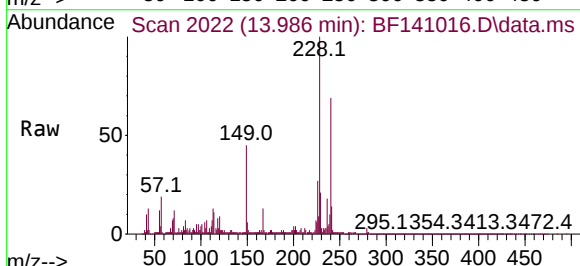
Tgt Ion:240 Resp: 360399

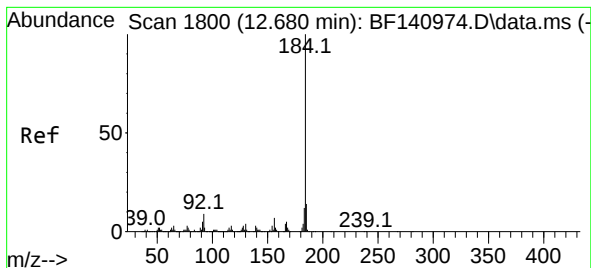
Ion Ratio Lower Upper

240 100

120 12.9 10.7 16.1

236 25.6 20.6 31.0





#77

Benzidine

Concen: 52.721 ng

RT: 12.680 min Scan# 1800

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

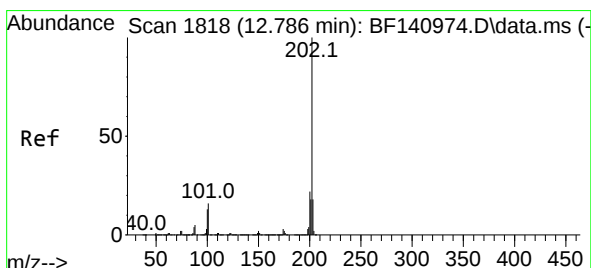
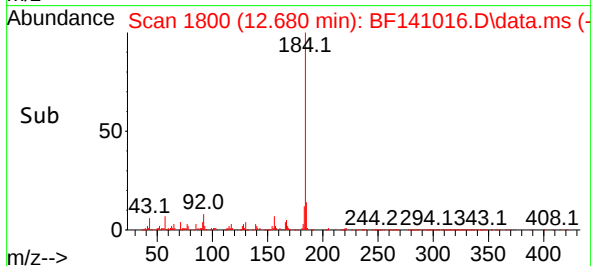
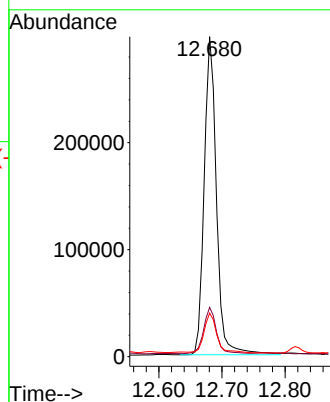
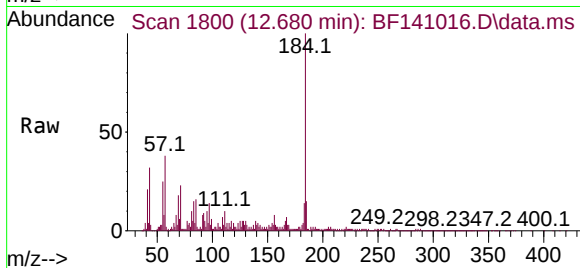
Tgt Ion:184 Resp: 401561

Ion Ratio Lower Upper

184 100

185 15.4 11.4 17.2

183 13.6 9.4 14.0



#78

Pyrene

Concen: 52.676 ng

RT: 12.792 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

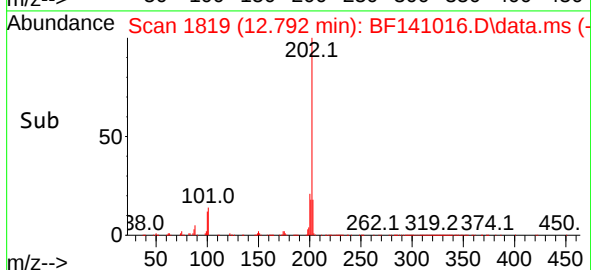
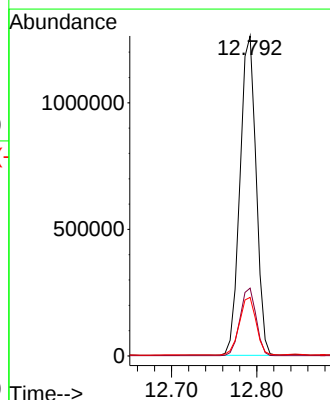
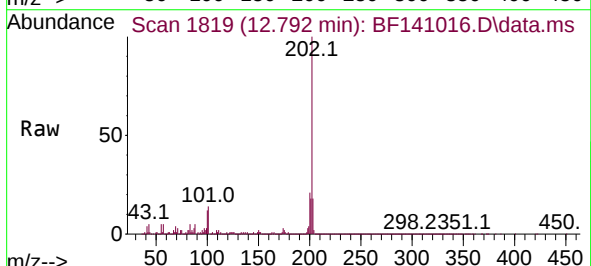
Tgt Ion:202 Resp: 1660335

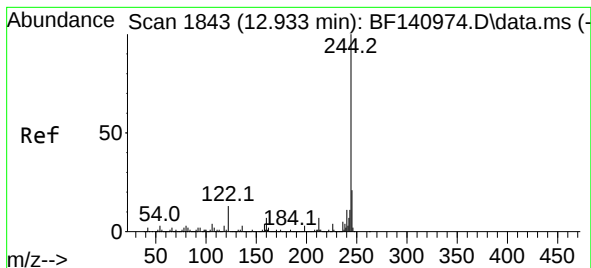
Ion Ratio Lower Upper

202 100

200 21.2 17.3 25.9

203 18.3 14.6 21.8





#79

Terphenyl-d14

Concen: 65.802 ng

RT: 12.933 min Scan# 1843

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

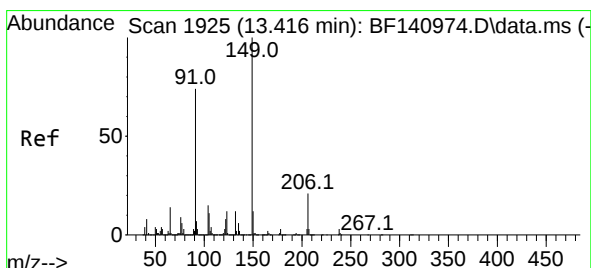
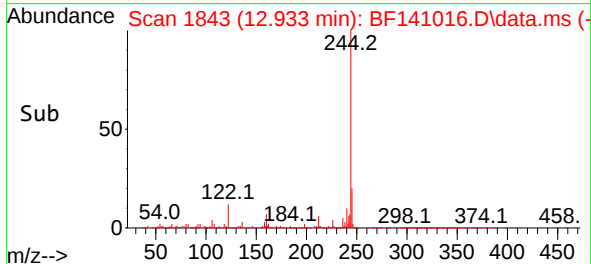
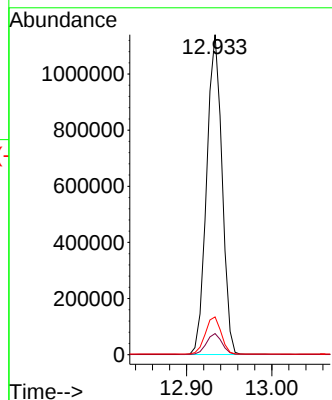
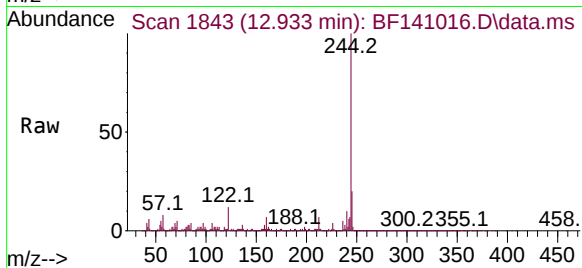
Tgt Ion:244 Resp: 1427756

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.8 10.2 15.2



#80

Butylbenzylphthalate

Concen: 55.654 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

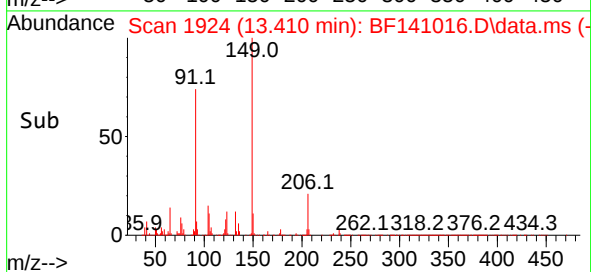
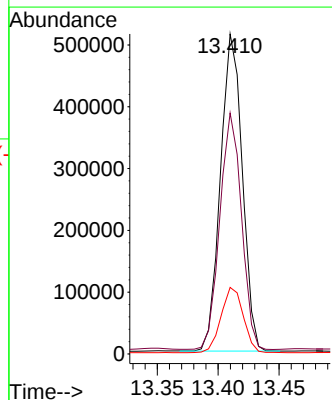
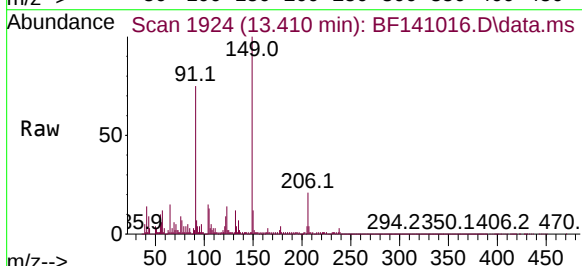
Tgt Ion:149 Resp: 640552

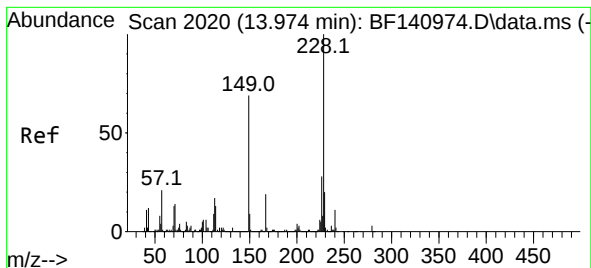
Ion Ratio Lower Upper

149 100

91 75.3 59.5 89.3

206 20.8 17.1 25.7





#81

Benzo(a)anthracene

Concen: 45.139 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

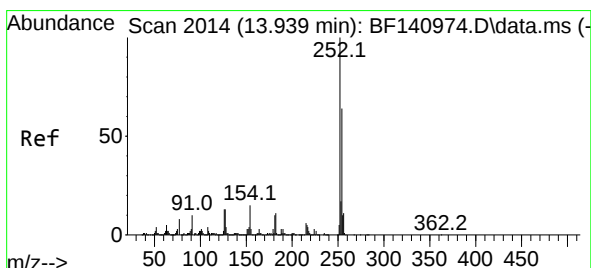
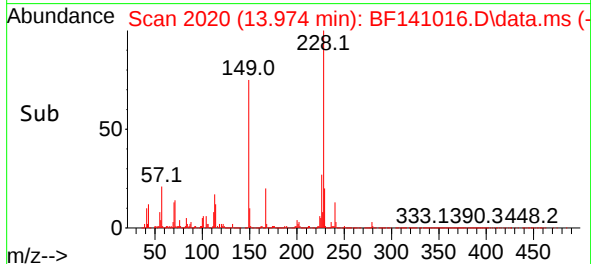
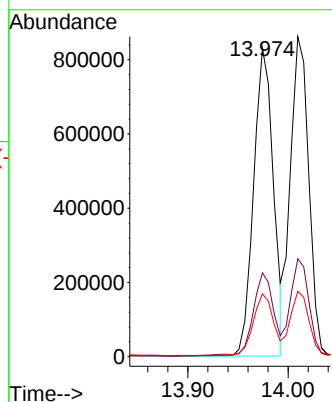
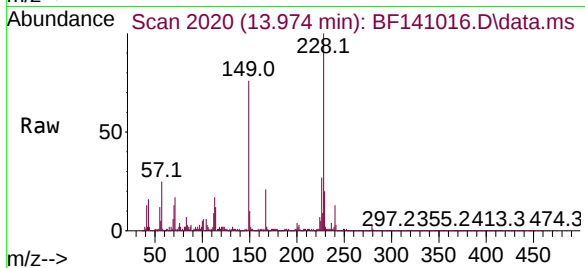
Tgt Ion:228 Resp: 1133787

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 36.524 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

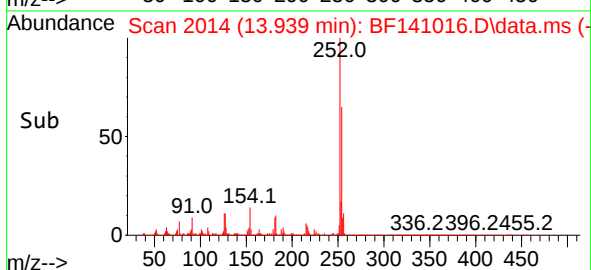
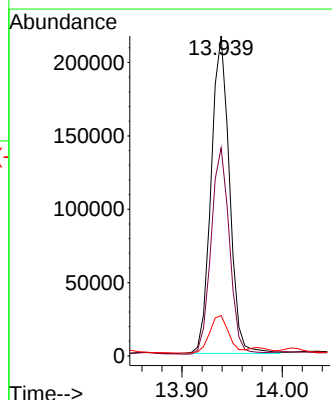
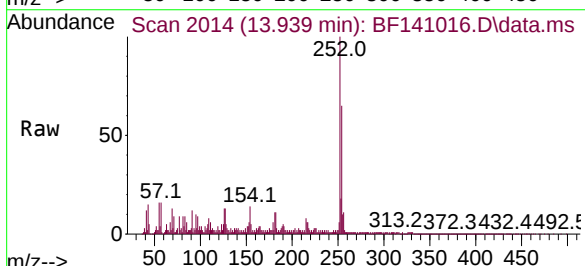
Tgt Ion:252 Resp: 275633

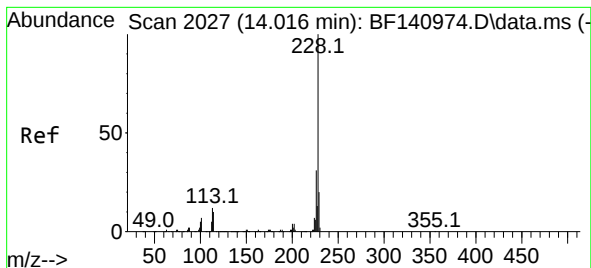
Ion Ratio Lower Upper

252 100

254 65.1 51.5 77.3

126 12.6 10.3 15.5





#83

Chrysene

Concen: 48.212 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

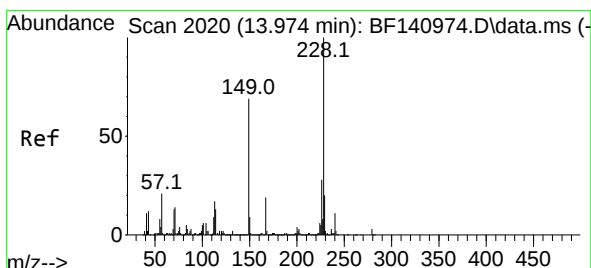
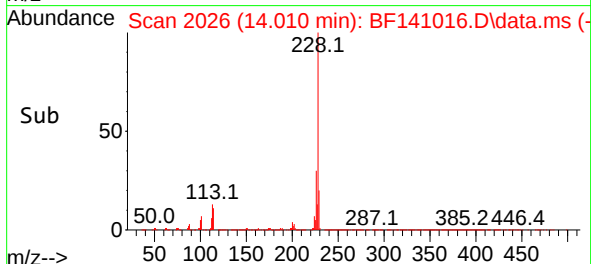
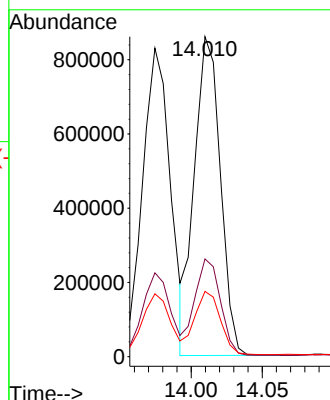
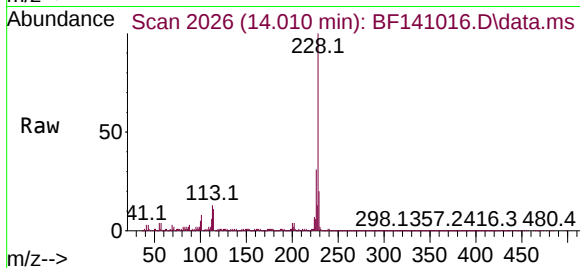
Tgt Ion:228 Resp: 1091659

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.027 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

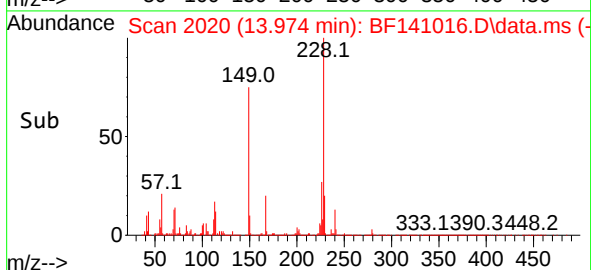
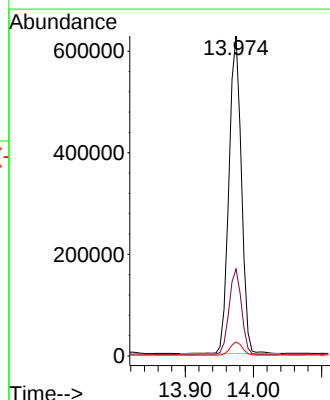
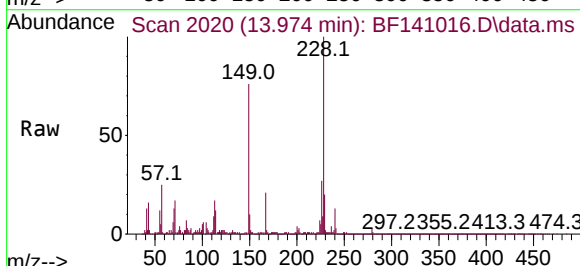
Tgt Ion:149 Resp: 791660

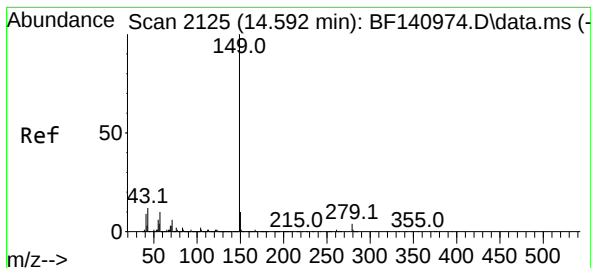
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.4 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.870 ng

RT: 14.592 min Scan# 2125

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

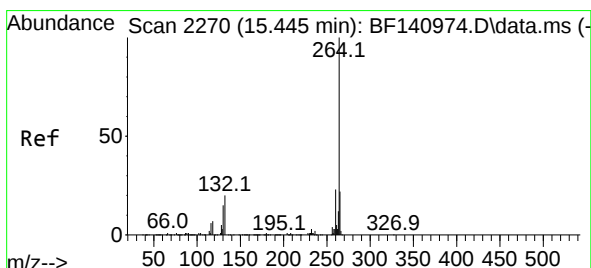
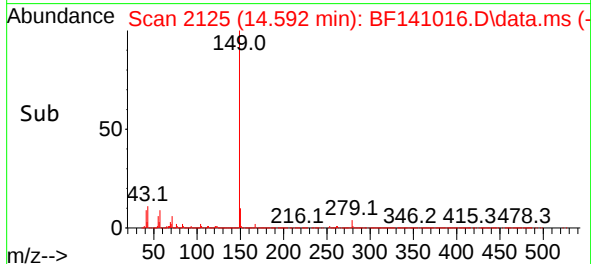
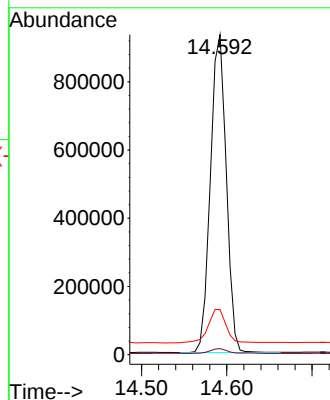
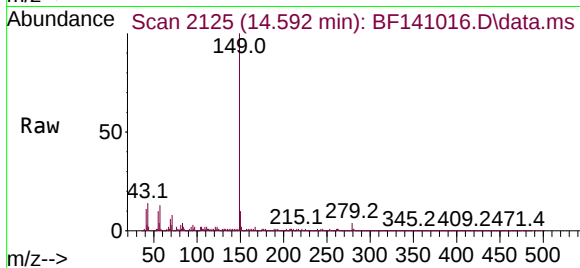
Tgt Ion:149 Resp: 1207252

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.0 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2270

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

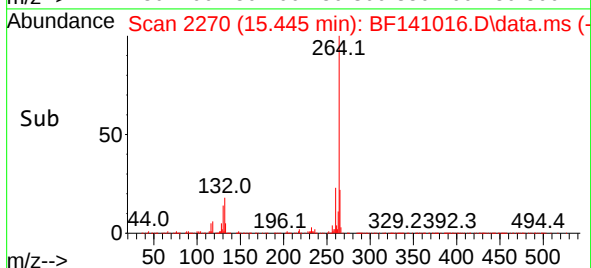
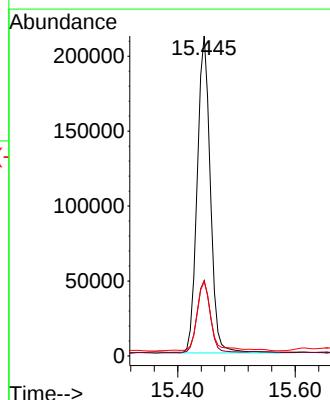
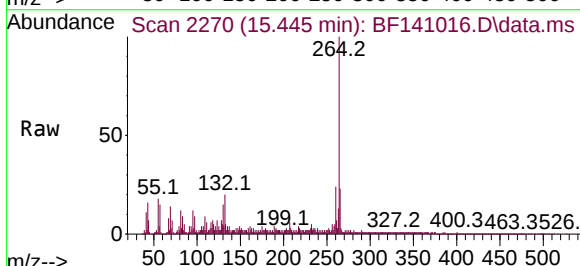
Tgt Ion:264 Resp: 327575

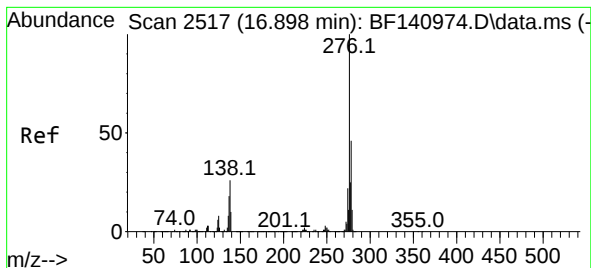
Ion Ratio Lower Upper

264 100

260 23.6 18.7 28.1

265 23.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.676 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

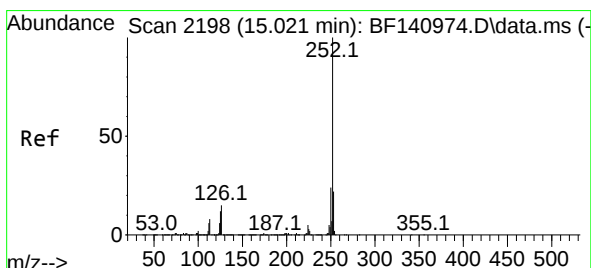
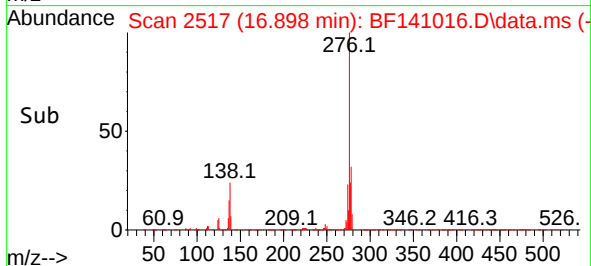
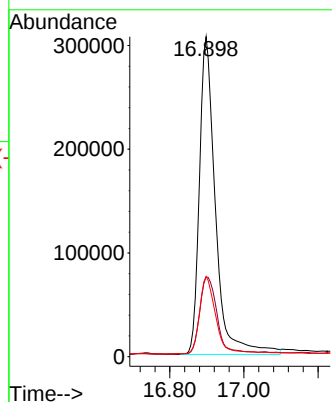
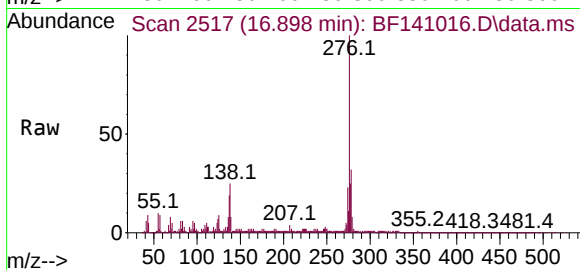
Tgt Ion:276 Resp: 922015

Ion Ratio Lower Upper

276 100

138 26.5 23.1 34.7

277 24.2 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.415 ng

RT: 15.021 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

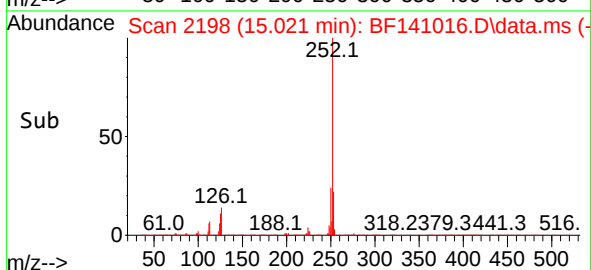
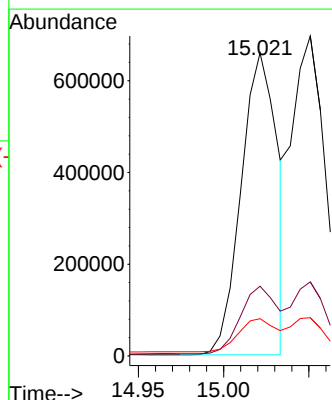
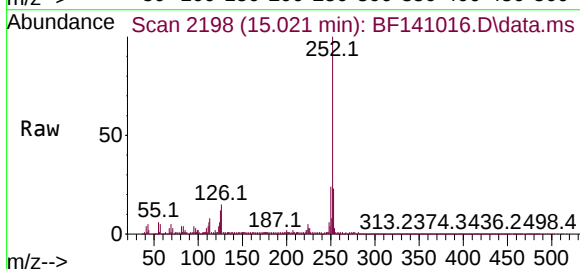
Tgt Ion:252 Resp: 969030

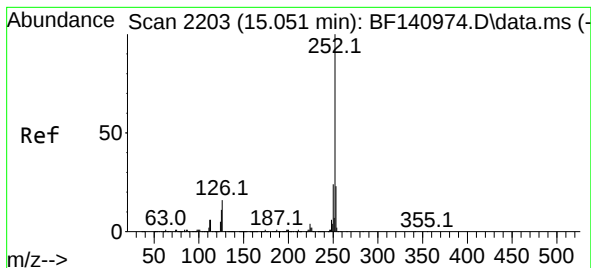
Ion Ratio Lower Upper

252 100

253 23.0 17.7 26.5

125 12.3 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 52.751 ng

RT: 15.051 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

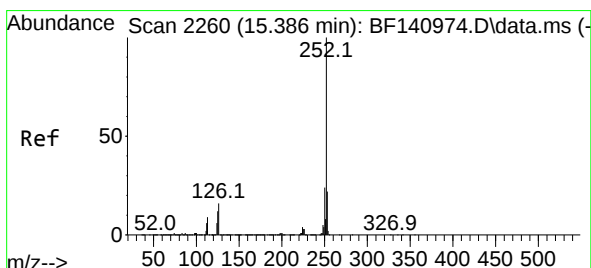
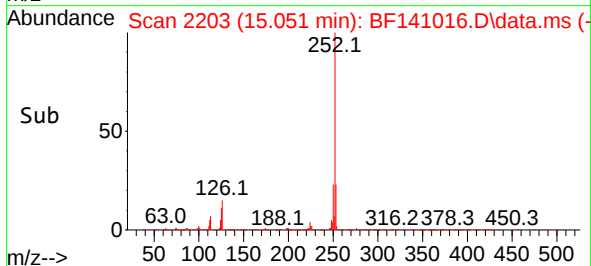
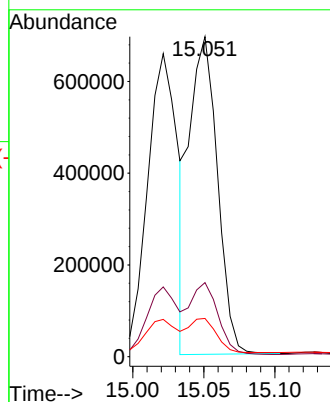
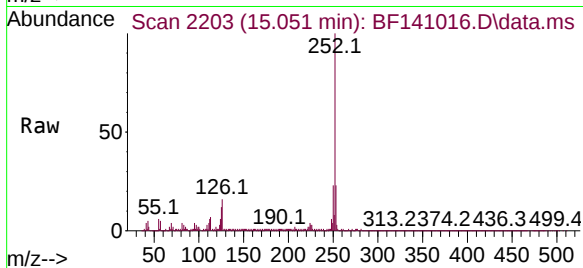
Tgt Ion:252 Resp: 944579

Ion Ratio Lower Upper

252 100

253 23.2 17.8 26.8

125 12.0 9.4 14.0



#90

Benzo(a)pyrene

Concen: 50.326 ng

RT: 15.386 min Scan# 2260

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

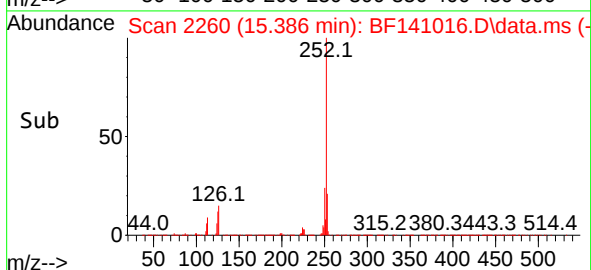
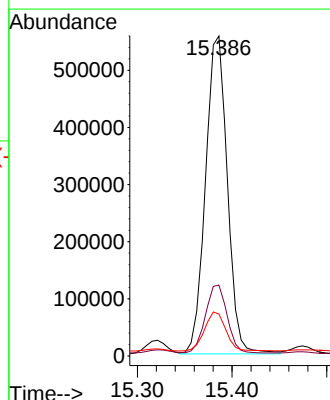
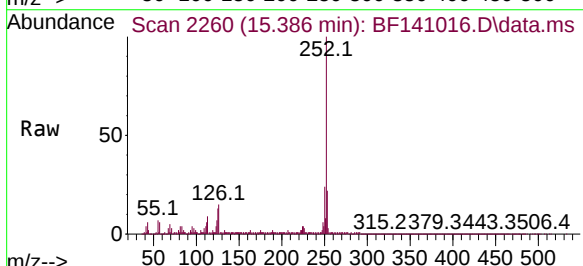
Tgt Ion:252 Resp: 892430

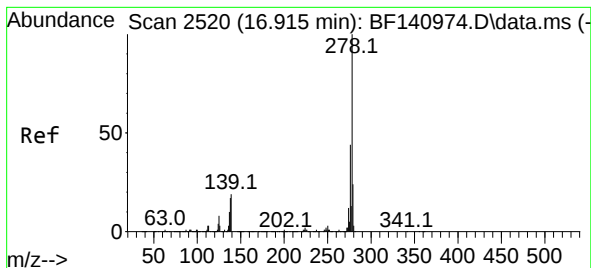
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 13.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 43.746 ng

RT: 16.921 min Scan# 2521

Delta R.T. 0.006 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Instrument :

BNA_F

ClientSampleId :

TR-05-122624MS

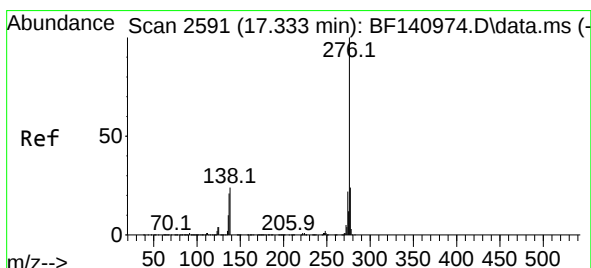
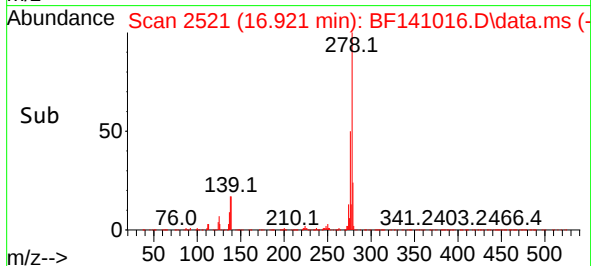
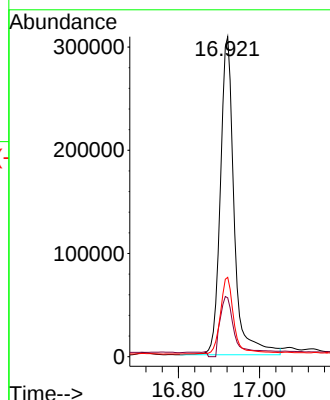
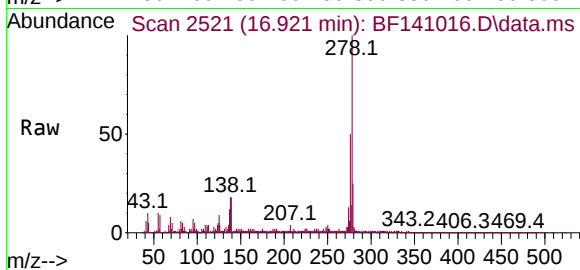
Tgt Ion:278 Resp: 731833

Ion Ratio Lower Upper

278 100

139 18.4 14.9 22.3

279 24.8 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 36.651 ng

RT: 17.333 min Scan# 2591

Delta R.T. 0.000 min

Lab File: BF141016.D

Acq: 27 Dec 2024 23:55

Tgt Ion:276 Resp: 635940

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 24.3 19.4 29.2

