

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010925\
 Data File : BF141102.D
 Acq On : 09 Jan 2025 14:08
 Operator : RC/JU
 Sample : PB165977BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165977BS

Quant Time: Jan 09 17:49:53 2025
 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	163715	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	646760	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	349870	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	581581	20.000	ng	0.00
76) Chrysene-d12	13.986	240	338618	20.000	ng	0.00
86) Perylene-d12	15.445	264	337937	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1264259	116.404	ng	0.01
7) Phenol-d6	6.457	99	1612214	115.231	ng	0.00
23) Nitrobenzene-d5	7.392	82	1044057	103.279	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	526714	154.929	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1896462	86.361	ng	0.00
79) Terphenyl-d14	12.933	244	2023410	99.253	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.640	88	167125	33.989	ng 97
3) Pyridine	3.387	79	446055	37.120	ng 97
4) n-Nitrosodimethylamine	3.328	42	245388	40.303	ng 96
6) Aniline	6.487	93	430852	34.529	ng 93
8) 2-Chlorophenol	6.610	128	507097	44.285	ng 97
9) Benzaldehyde	6.375	77	168930	20.706	ng 97
10) Phenol	6.469	94	605771	41.872	ng 92
11) bis(2-Chloroethyl)ether	6.563	93	467288	40.003	ng 97
12) 1,3-Dichlorobenzene	6.769	146	521825	41.293	ng 99
13) 1,4-Dichlorobenzene	6.845	146	527444	41.403	ng 99
14) 1,2-Dichlorobenzene	6.998	146	504013	42.433	ng 98
15) Benzyl Alcohol	6.969	79	444884	44.249	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	688943	38.999	ng 97
17) 2-Methylphenol	7.081	107	406258	42.705	ng 98
18) Hexachloroethane	7.339	117	198073	43.769	ng 98
19) n-Nitroso-di-n-propyla...	7.239	70	348102	40.612	ng 99
20) 3+4-Methylphenols	7.228	107	502858	41.771	ng 92
22) Acetophenone	7.239	105	661562	41.697	ng 99
24) Nitrobenzene	7.410	77	526308	46.593	ng 97
25) Isophorone	7.651	82	949753	43.175	ng 99
26) 2-Nitrophenol	7.728	139	262605	55.764	ng 97
27) 2,4-Dimethylphenol	7.763	122	410683	51.083	ng 98
28) bis(2-Chloroethoxy)met...	7.857	93	571807	41.026	ng 100
29) 2,4-Dichlorophenol	7.963	162	417368	45.774	ng 98
30) 1,2,4-Trichlorobenzene	8.051	180	432934	41.950	ng 100
31) Naphthalene	8.133	128	1428376	41.912	ng 100
32) Benzoic acid	7.875	122	332334	49.873	ng 97
33) 4-Chloroaniline	8.175	127	162143	13.151	ng 99
34) Hexachlorobutadiene	8.251	225	268635	44.154	ng 99
35) Caprolactam	8.545	113	136324m	43.979	ng
36) 4-Chloro-3-methylphenol	8.657	107	453808	44.815	ng 100
37) 2-Methylnaphthalene	8.822	142	955968	43.847	ng 100
38) 1-Methylnaphthalene	8.922	142	883395	41.228	ng 99
40) 1,2,4,5-Tetrachloroben...	8.986	216	428914	44.561	ng 99
41) Hexachlorocyclopentadiene	8.975	237	545955	171.160	ng 99
43) 2,4,6-Trichlorophenol	9.098	196	306162	47.792	ng 99

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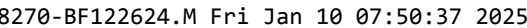
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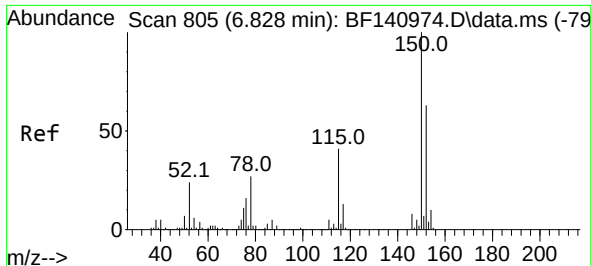
Quant Time: Jan 09 17:49:53 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	311463	47.517	ng	98
46) 1,1'-Biphenyl	9.286	154	1176705	43.924	ng	99
47) 2-Chloronaphthalene	9.310	162	880416	42.374	ng	100
48) 2-Nitroaniline	9.404	65	280736	51.296	ng	93
49) Acenaphthylene	9.727	152	1381946	46.204	ng	99
50) Dimethylphthalate	9.586	163	1063383	46.207	ng	100
51) 2,6-Dinitrotoluene	9.645	165	238429	50.589	ng	96
52) Acenaphthene	9.898	154	1023133	50.599	ng	99
53) 3-Nitroaniline	9.810	138	126459	26.356	ng	# 93
54) 2,4-Dinitrophenol	9.922	184	254495	113.821	ng	# 1
55) Dibenzofuran	10.069	168	1271662	44.751	ng	100
56) 4-Nitrophenol	9.969	139	392516	99.710	ng	98
57) 2,4-Dinitrotoluene	10.051	165	323690	55.578	ng	94
58) Fluorene	10.410	166	956841	43.423	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	274318	50.532	ng	98
60) Diethylphthalate	10.286	149	1043325	45.922	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	475480	44.844	ng	99
62) 4-Nitroaniline	10.427	138	237375	46.655	ng	96
63) Azobenzene	10.563	77	1014254	42.532	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	173120	69.469	ng	92
66) n-Nitrosodiphenylamine	10.522	169	871079	47.564	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	307641	48.933	ng	99
68) Hexachlorobenzene	10.957	284	335400	48.382	ng	99
69) Atrazine	11.051	200	299674	58.572	ng	99
70) Pentachlorophenol	11.151	266	417146	96.647	ng	100
71) Phenanthrene	11.374	178	1449192	47.345	ng	99
72) Anthracene	11.427	178	1463180	48.784	ng	100
73) Carbazole	11.580	167	1263467	43.820	ng	99
74) Di-n-butylphthalate	11.910	149	1510897	46.071	ng	100
75) Fluoranthene	12.563	202	1393123	41.965	ng	97
77) Benzidine	12.680	184	272893	38.133	ng	99
78) Pyrene	12.786	202	1406731	47.501	ng	99
80) Butylbenzylphthalate	13.410	149	519872	48.074	ng	98
81) Benzo(a)anthracene	13.974	228	1049935	44.489	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	187656	26.466	ng	99
83) Chrysene	14.015	228	904722	42.526	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	605768	43.185	ng	99
85) Di-n-octyl phthalate	14.592	149	957112	47.143	ng	97
87) Indeno(1,2,3-cd)pyrene	16.904	276	1166296	54.779	ng	96
88) Benzo(b)fluoranthene	15.021	252	980521	41.602	ng	99
89) Benzo(k)fluoranthene	15.051	252	818345	44.300	ng	99
90) Benzo(a)pyrene	15.386	252	865972	47.337	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	943019	54.641	ng	97
92) Benzo(g,h,i)perylene	17.345	276	889060	49.667	ng	98

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

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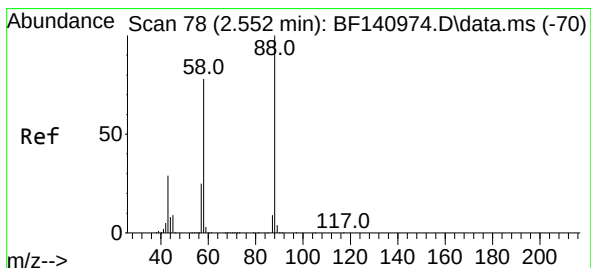
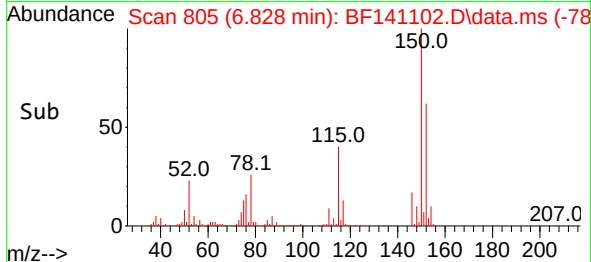
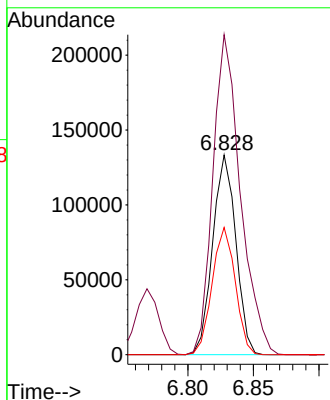
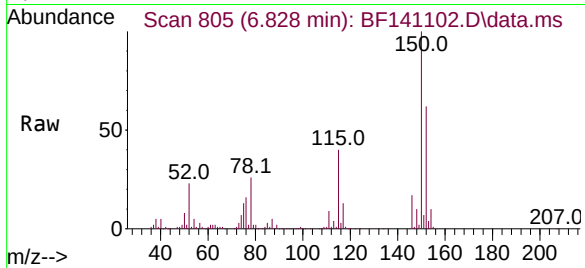




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141102.D
 Acq: 09 Jan 2025 14:08

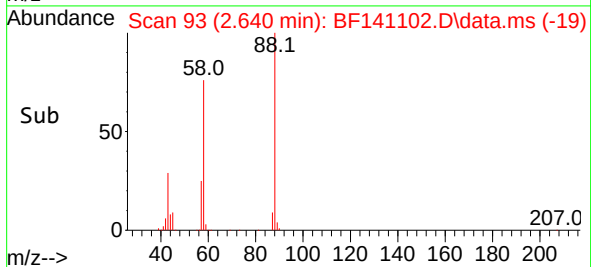
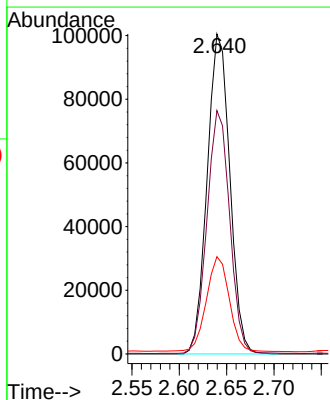
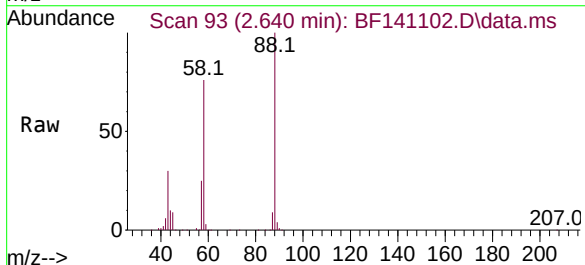
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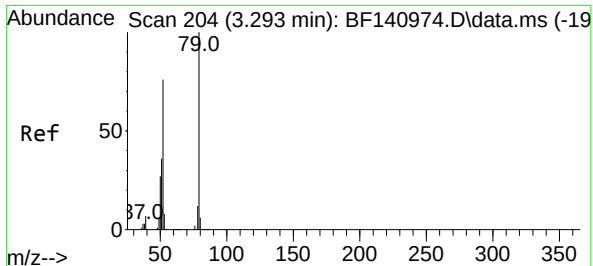
Tgt Ion:152 Resp: 163715
 Ion Ratio Lower Upper
 152 100
 150 160.2 127.0 190.6
 115 63.7 51.7 77.5



#2
 1,4-Dioxane
 Concen: 33.989 ng
 RT: 2.640 min Scan# 93
 Delta R.T. 0.088 min
 Lab File: BF141102.D
 Acq: 09 Jan 2025 14:08

Tgt Ion: 88 Resp: 167125
 Ion Ratio Lower Upper
 88 100
 58 76.1 63.0 94.4
 43 30.4 23.4 35.2

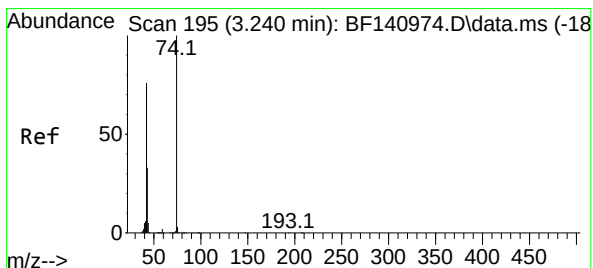
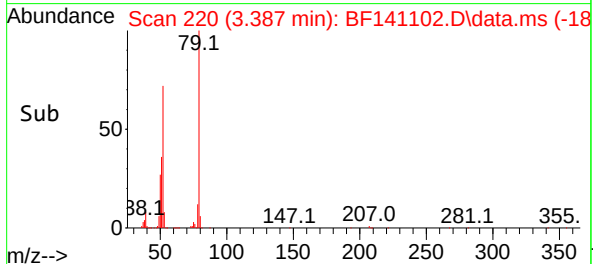
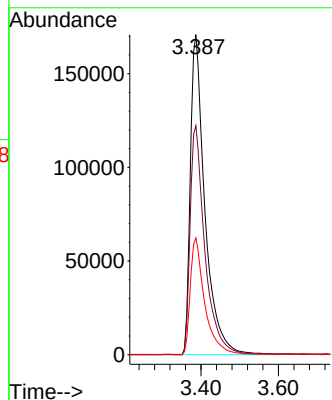
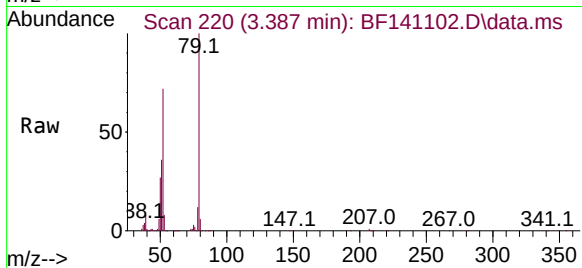




#3
Pyridine
Concen: 37.120 ng
RT: 3.387 min Scan# 210
Delta R.T. 0.094 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

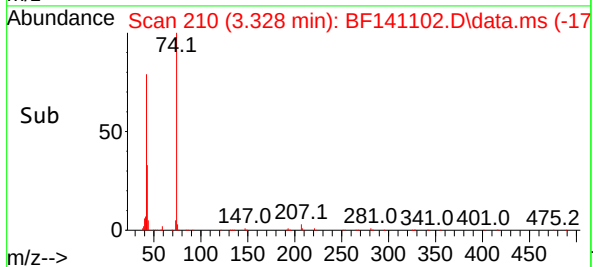
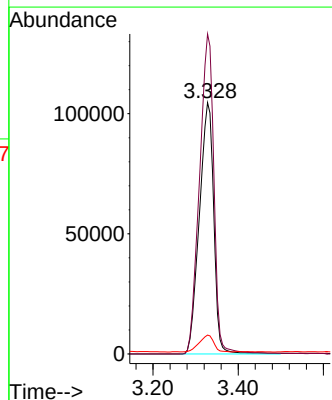
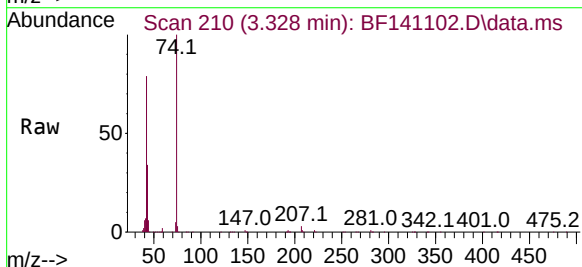
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ClientSampleId :
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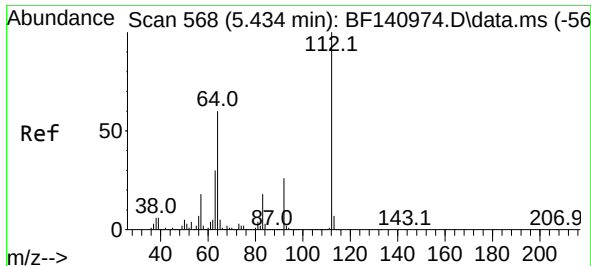
Tgt Ion: 79 Resp: 446055
Ion Ratio Lower Upper
79 100
52 71.5 60.4 90.6
51 36.4 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 40.303 ng
RT: 3.328 min Scan# 210
Delta R.T. 0.088 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion: 42 Resp: 245388
Ion Ratio Lower Upper
42 100
74 127.3 105.8 158.6
44 7.5 6.6 10.0

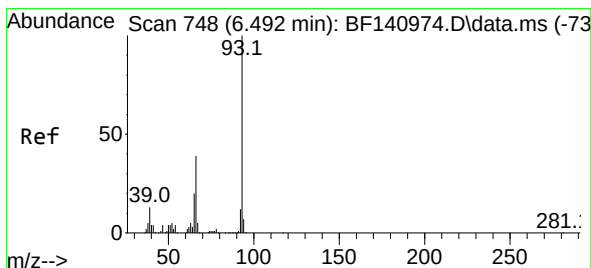
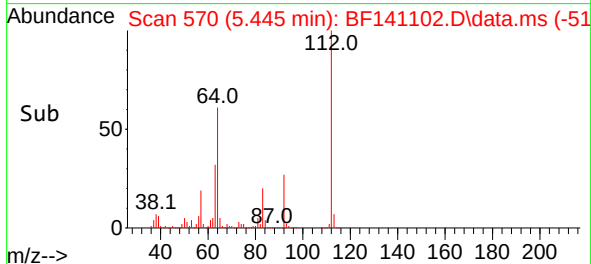
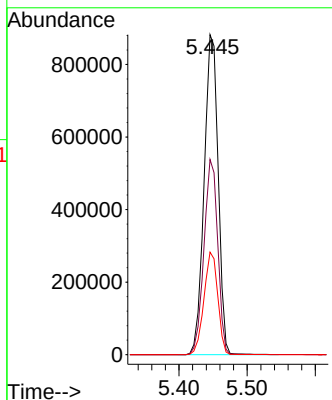
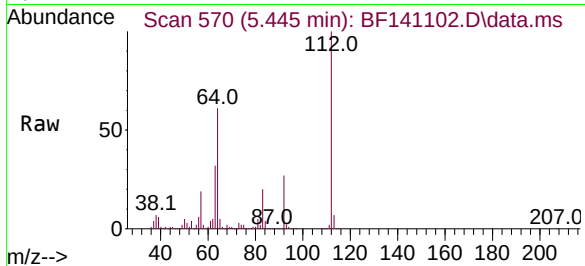




#5
2-Fluorophenol
Concen: 116.404 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

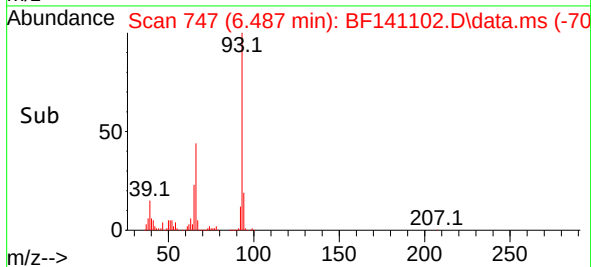
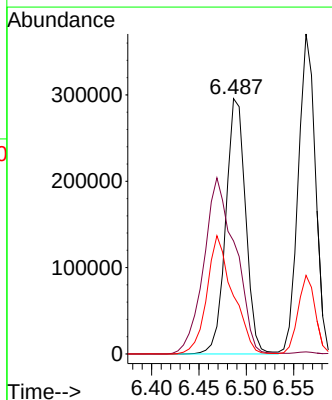
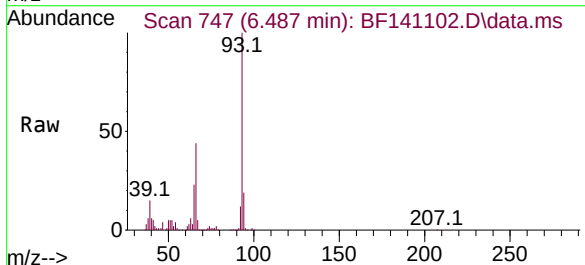
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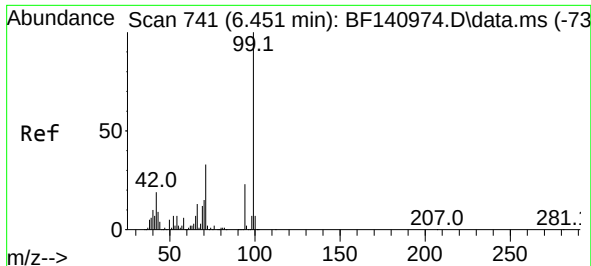
Tgt Ion:112 Resp: 1264259
Ion Ratio Lower Upper
112 100
64 61.0 47.7 71.5
63 32.1 24.2 36.2



#6
Aniline
Concen: 34.529 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion: 93 Resp: 430852
Ion Ratio Lower Upper
93 100
66 44.2 31.8 47.8
65 22.7 15.4 23.0

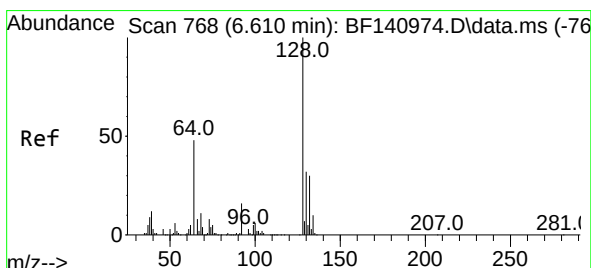
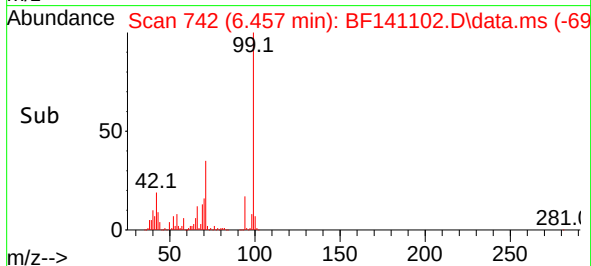
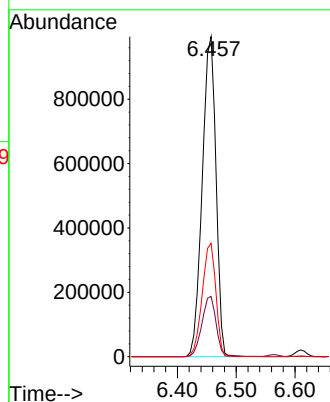
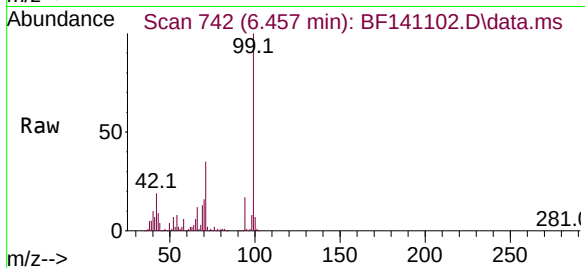




#7
Phenol-d6
Concen: 115.231 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

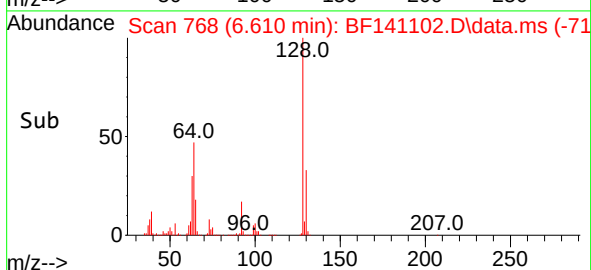
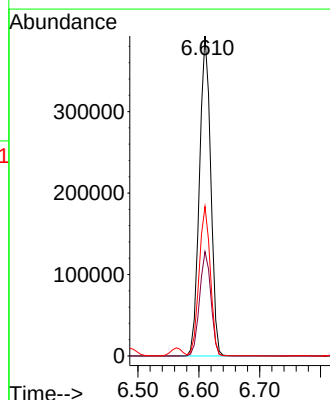
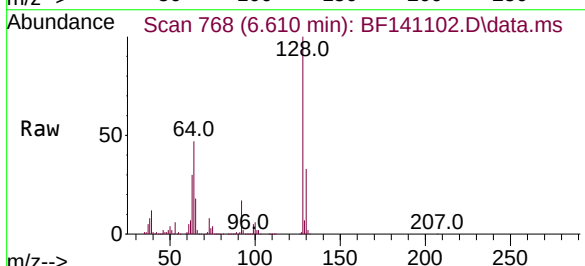
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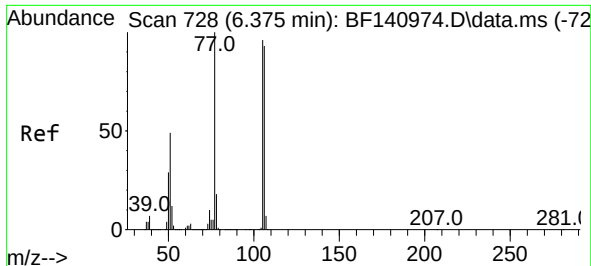
Tgt Ion: 99 Resp: 1612214
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 35.5 26.2 39.2



#8
2-Chlorophenol
Concen: 44.285 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:128 Resp: 507097
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 46.7 30.3 70.3

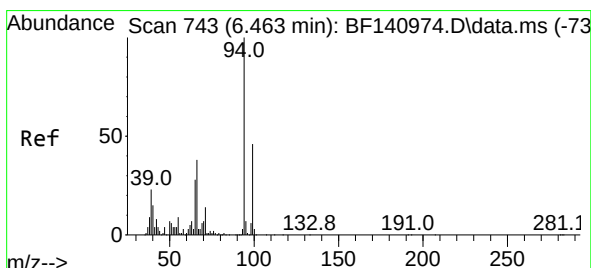
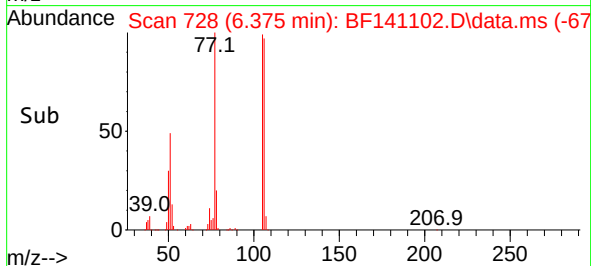
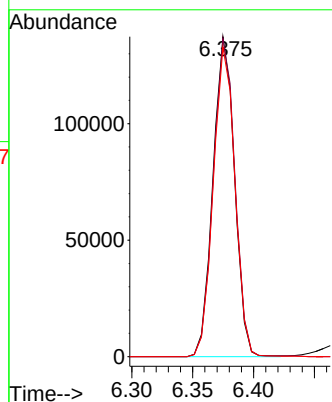
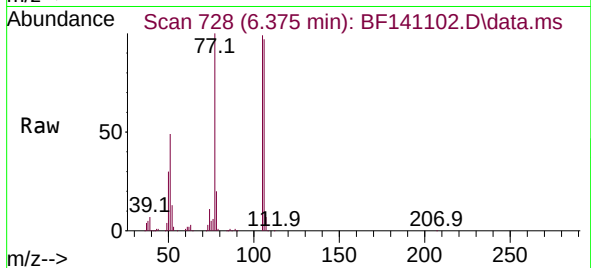




#9
Benzaldehyde
Concen: 20.706 ng
RT: 6.375 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

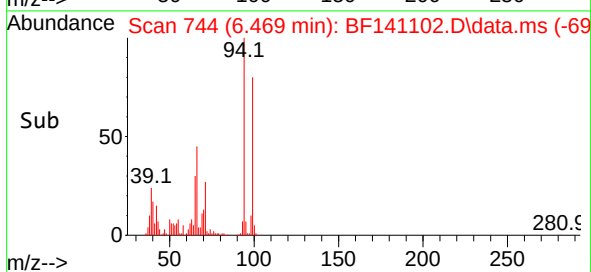
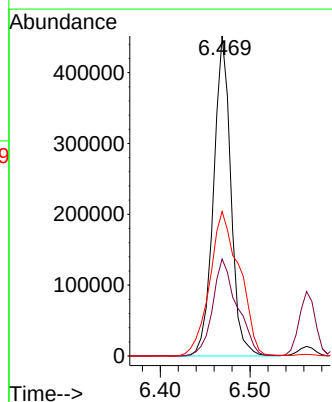
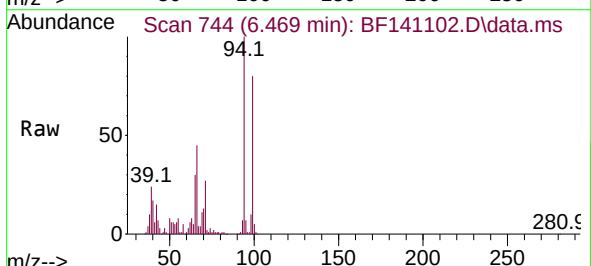
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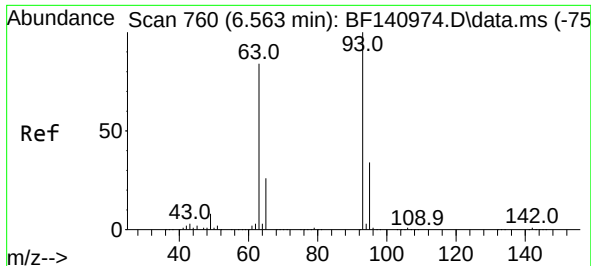
Tgt Ion: 77 Resp: 168930
Ion Ratio Lower Upper
77 100
105 99.4 76.2 116.2
106 96.7 73.4 113.4



#10
Phenol
Concen: 41.872 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion: 94 Resp: 605771
Ion Ratio Lower Upper
94 100
65 30.3 8.1 48.1
66 45.2 18.7 58.7

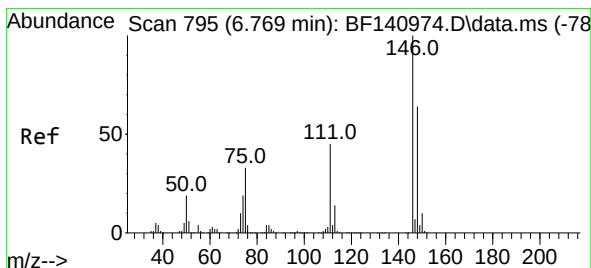
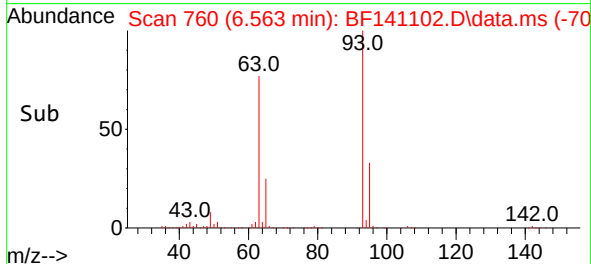
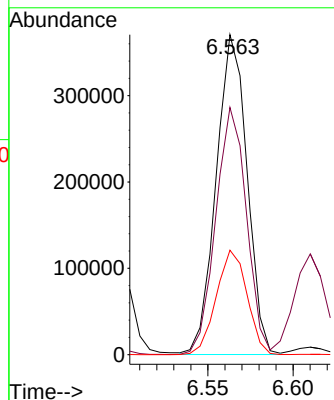
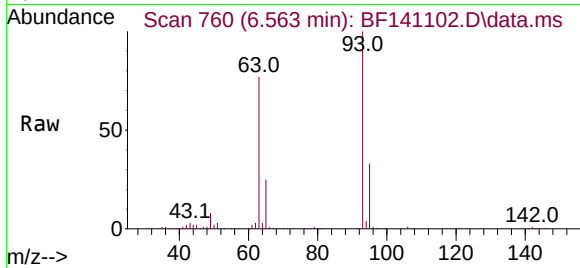




#11
bis(2-Chloroethyl)ether
Concen: 40.003 ng
RT: 6.563 min Scan# 760
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

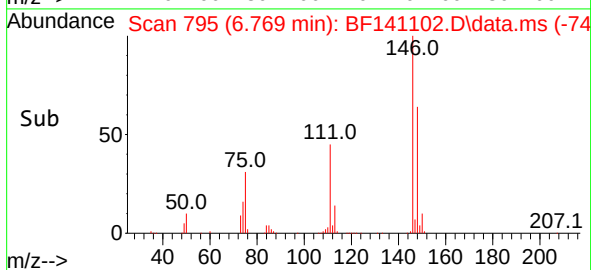
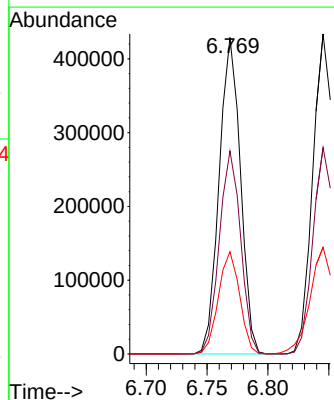
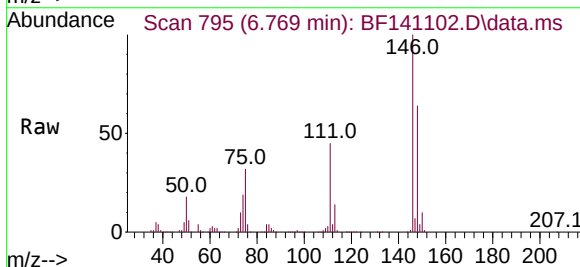
Instrument :
BNA_F
ClientSampleId :
PB165977BS

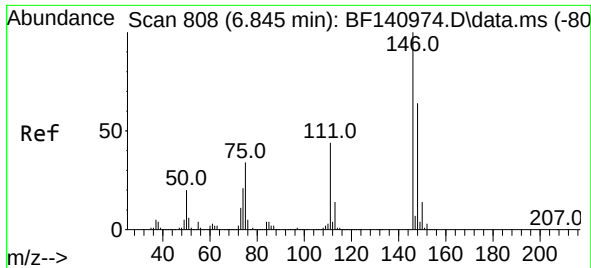
Tgt Ion: 93 Resp: 467288
Ion Ratio Lower Upper
93 100
63 77.3 60.3 100.3
95 32.6 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.293 ng
RT: 6.769 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:146 Resp: 521825
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 32.3 26.1 39.1

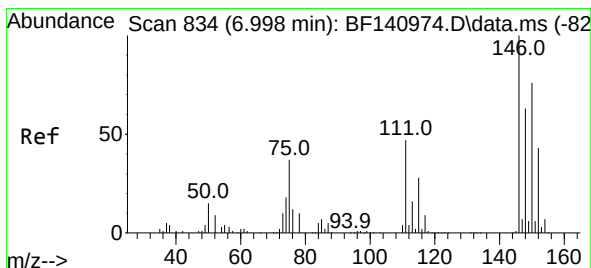
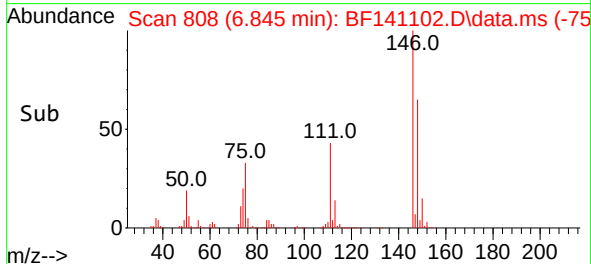
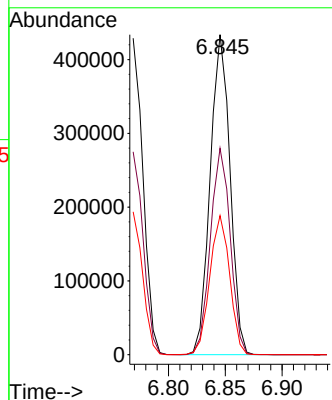
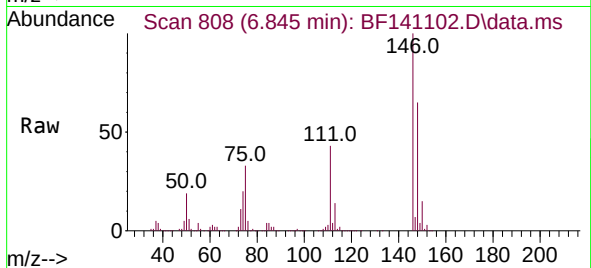




#13
1,4-Dichlorobenzene
Concen: 41.403 ng
RT: 6.845 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

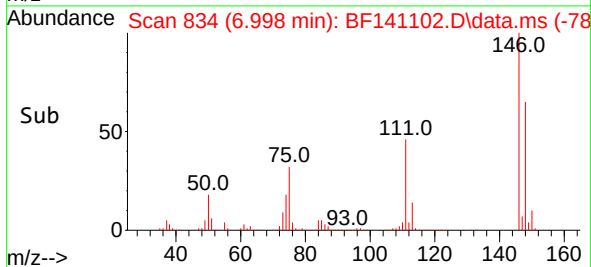
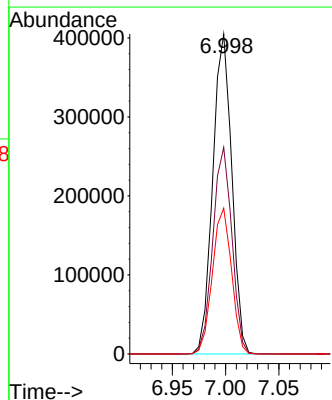
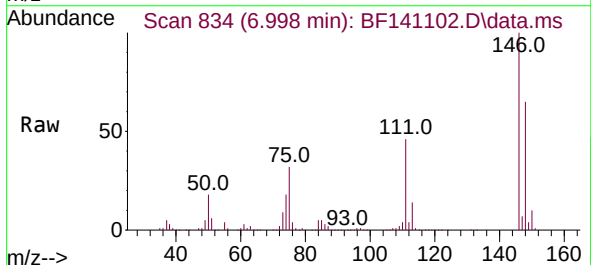
Instrument :
BNA_F
ClientSampleId :
PB165977BS

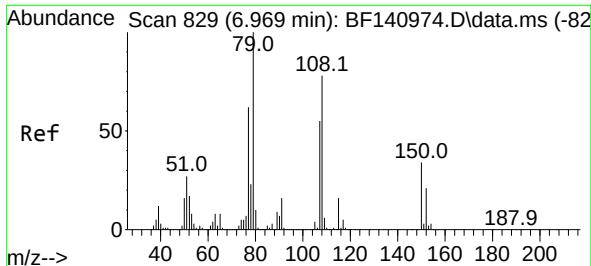
Tgt Ion:146 Resp: 527444
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.4 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 42.433 ng
RT: 6.998 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:146 Resp: 504013
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
111 45.5 37.3 55.9

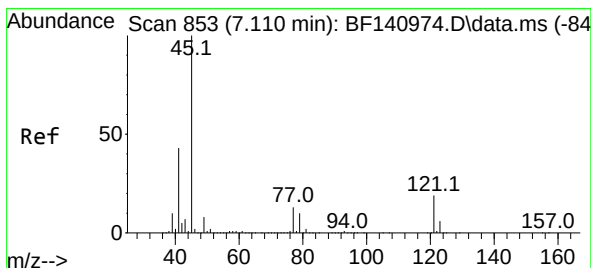
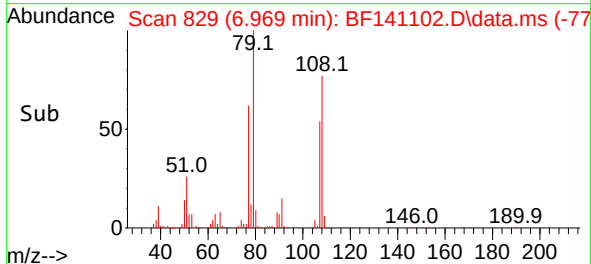
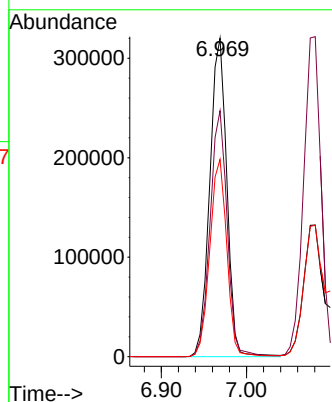
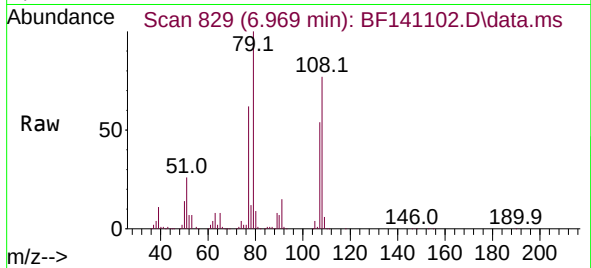




#15
Benzyl Alcohol
Concen: 44.249 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

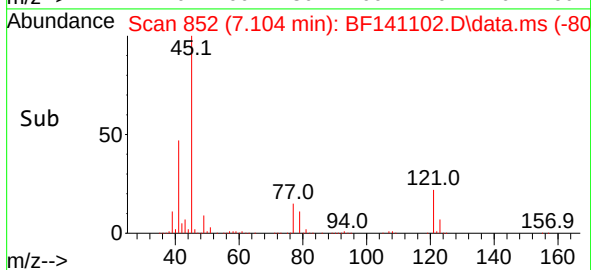
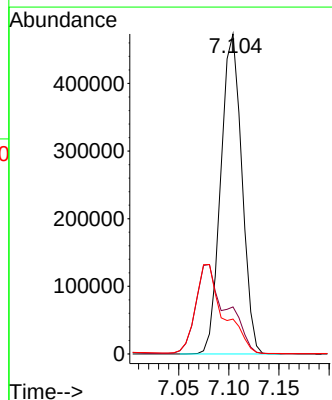
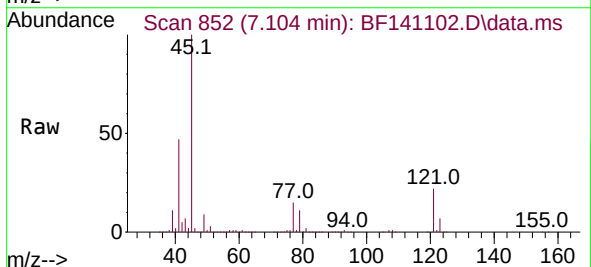
Instrument :
BNA_F
ClientSampleId :
PB165977BS

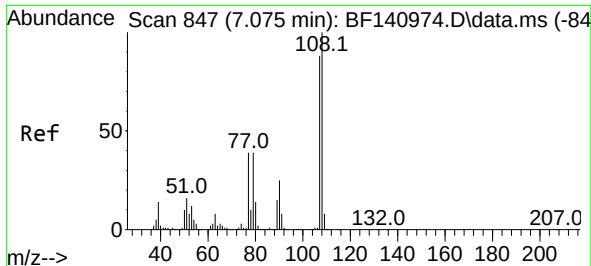
Tgt Ion: 79 Resp: 444884
Ion Ratio Lower Upper
79 100
108 77.2 62.5 93.7
77 62.0 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.999 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion: 45 Resp: 688943
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 10.9 0.0 30.1

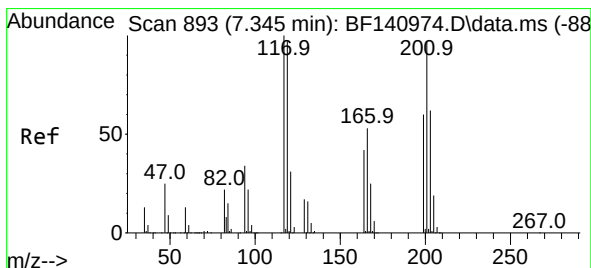
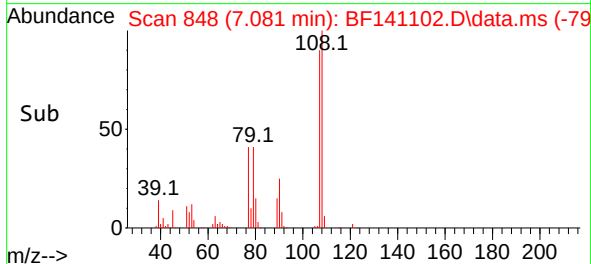
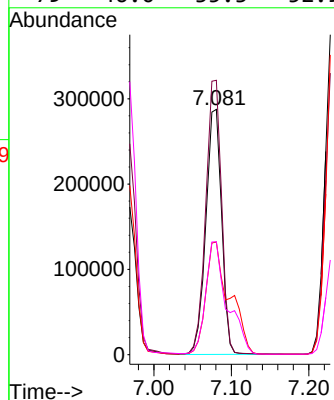
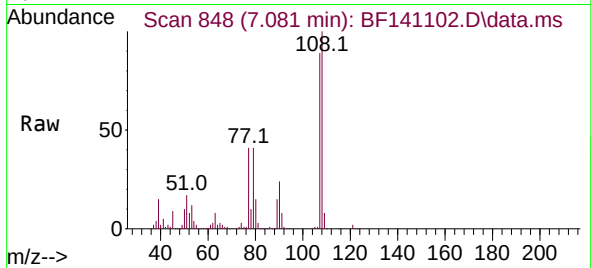




#17
2-Methylphenol
Concen: 42.705 ng
RT: 7.081 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

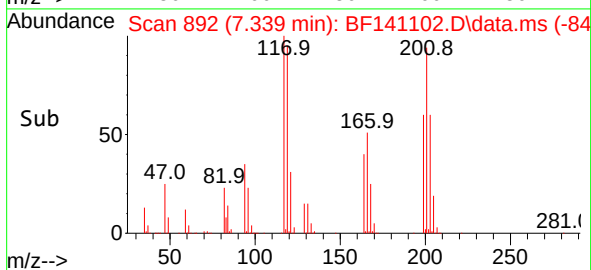
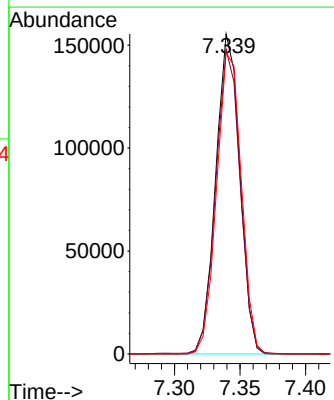
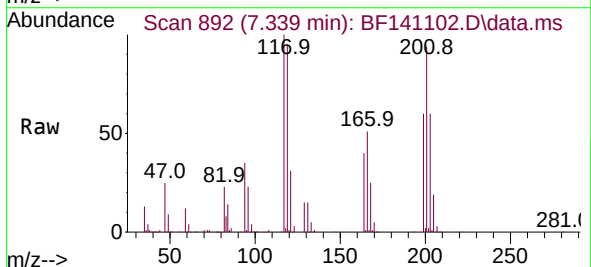
Instrument :
BNA_F
ClientSampleId :
PB165977BS

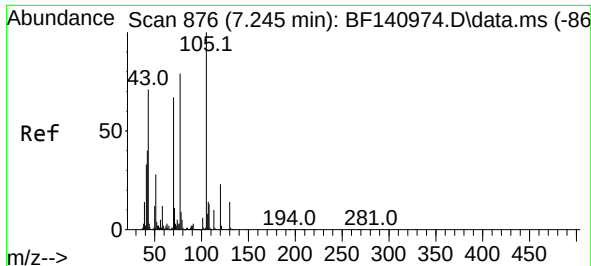
Tgt Ion:107 Resp: 406258
Ion Ratio Lower Upper
107 100
108 111.9 90.6 136.0
77 46.0 35.3 52.9
79 46.0 35.3 52.9



#18
Hexachloroethane
Concen: 43.769 ng
RT: 7.339 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:117 Resp: 198073
Ion Ratio Lower Upper
117 100
119 95.2 77.5 116.3
201 94.2 77.4 116.2

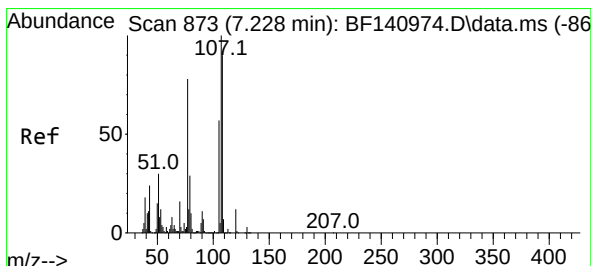
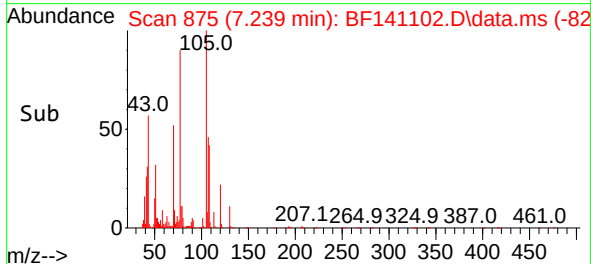
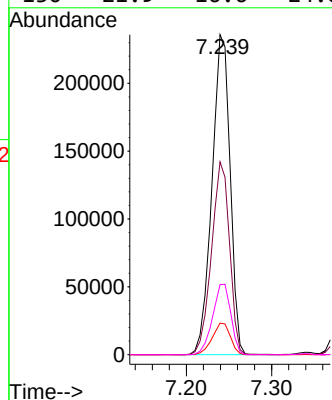
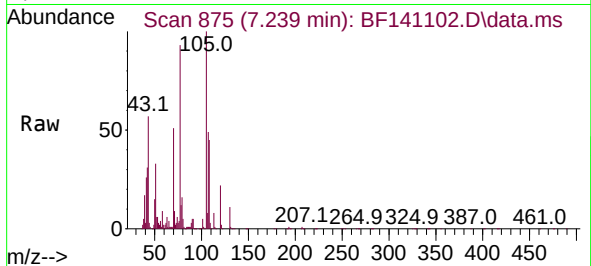




#19
n-Nitroso-di-n-propylamine
Concen: 40.612 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

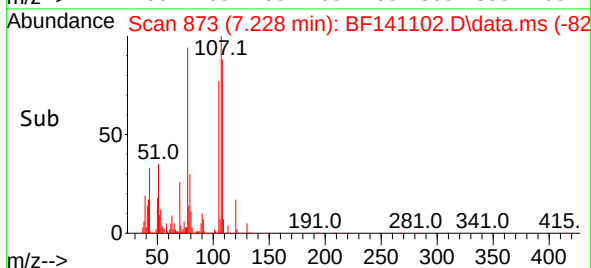
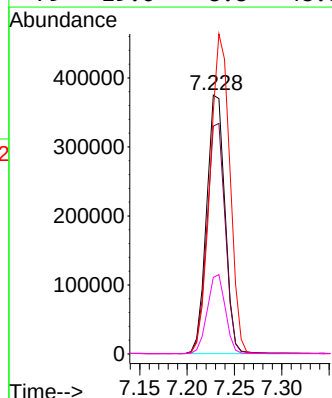
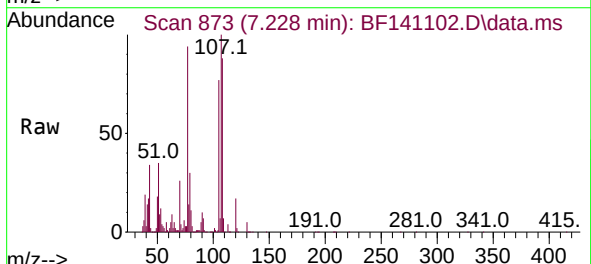
Instrument :
BNA_F
ClientSampleId :
PB165977BS

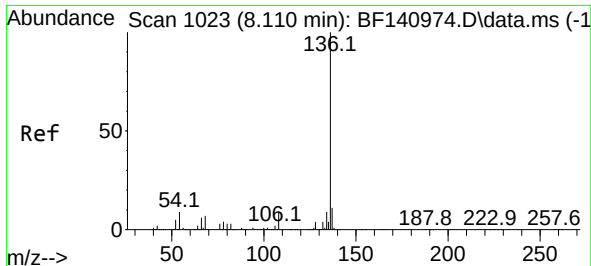
Tgt Ion: 70 Resp: 348102
Ion Ratio Lower Upper
70 100
42 60.3 48.1 72.1
101 9.8 7.6 11.4
130 21.9 16.6 24.8



#20
3+4-Methylphenols
Concen: 41.771 ng
RT: 7.228 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion: 107 Resp: 502858
Ion Ratio Lower Upper
107 100
108 88.0 69.6 109.6
77 93.7 57.6 97.6
79 29.6 8.8 48.8



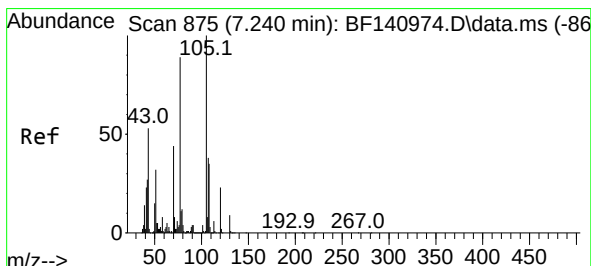
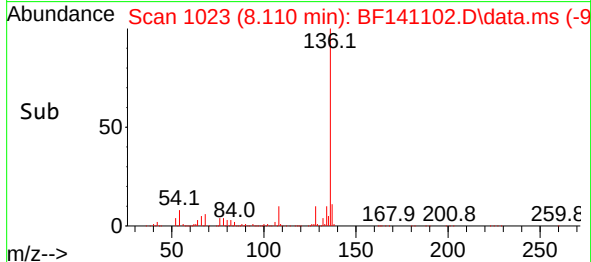
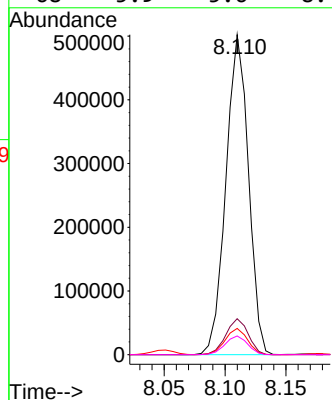
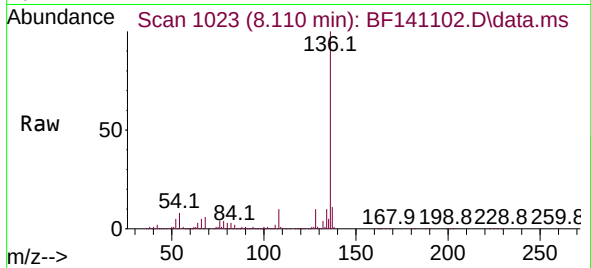


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Instrument :
BNA_F
ClientSampleId :
PB165977BS

Tgt Ion:136 Resp: 646760

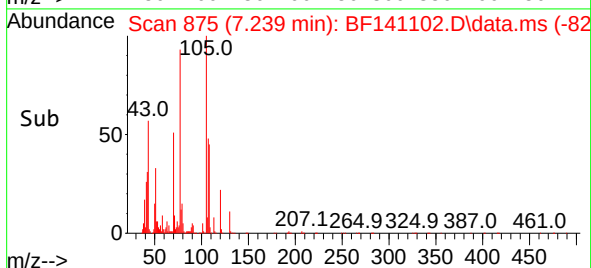
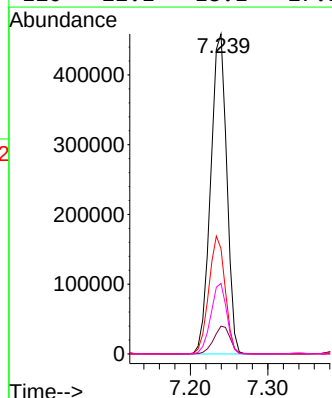
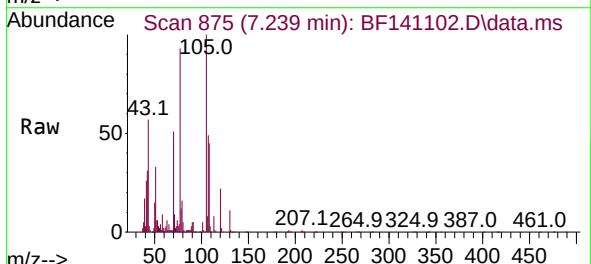
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	8.2	7.6	11.4
68	5.9	5.6	8.4

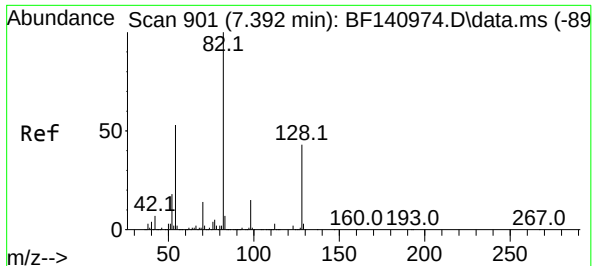


#22
Acetophenone
Concen: 41.697 ng
RT: 7.239 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:105 Resp: 661562

Ion	Ratio	Lower	Upper
105	100		
71	8.7	6.1	9.1
51	32.9	25.8	38.6
120	22.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 103.279 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

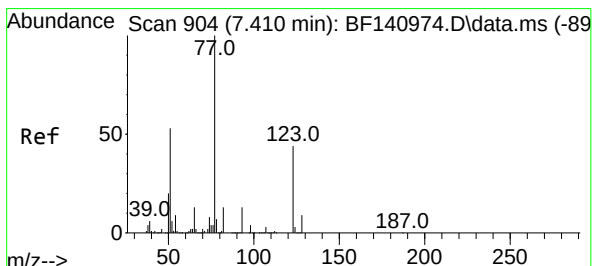
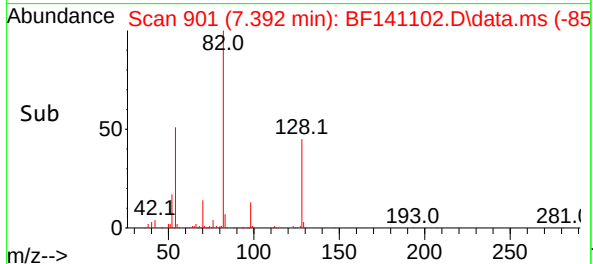
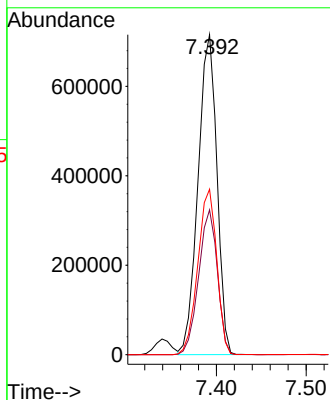
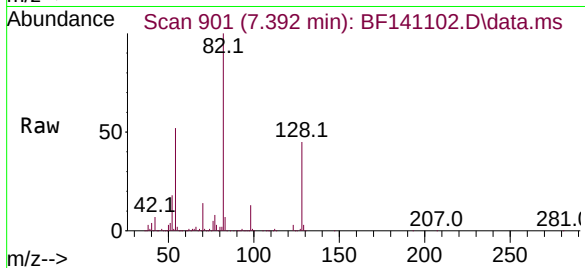
BNA_F

ClientSampleId :

PB165977BS

Tgt Ion: 82 Resp: 1044057

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.4	51.6
54	51.7	42.4	63.6



#24

Nitrobenzene

Concen: 46.593 ng

RT: 7.410 min Scan# 904

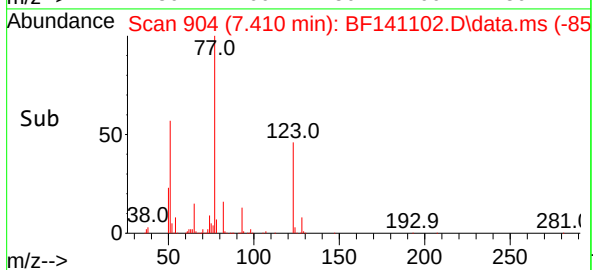
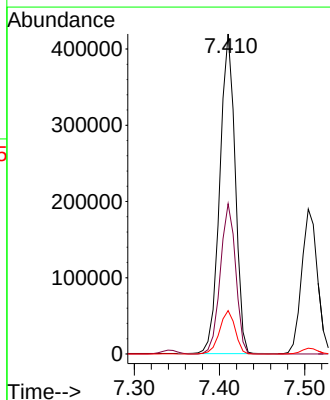
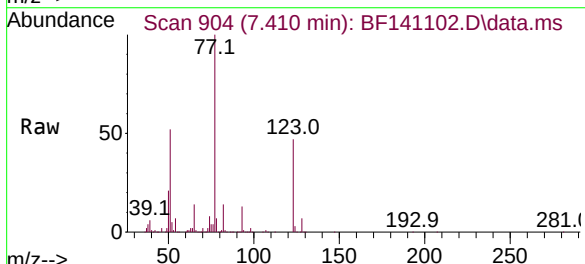
Delta R.T. -0.000 min

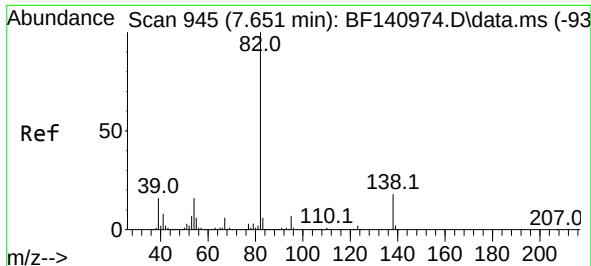
Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Tgt Ion: 77 Resp: 526308

Ion	Ratio	Lower	Upper
77	100		
123	47.0	35.4	53.2
65	13.6	10.7	16.1

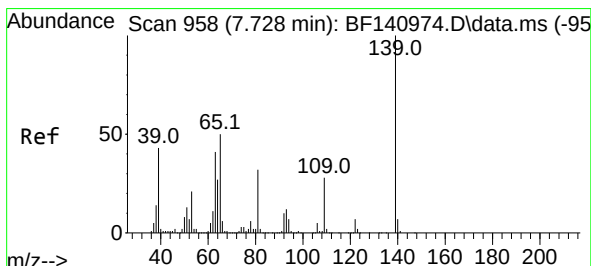
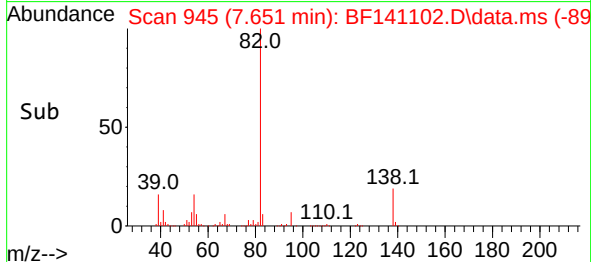
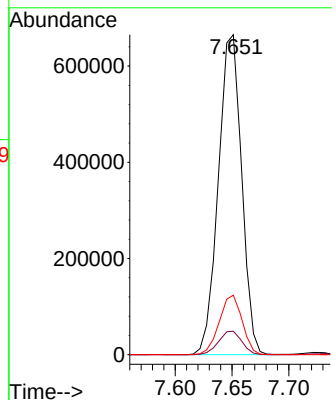
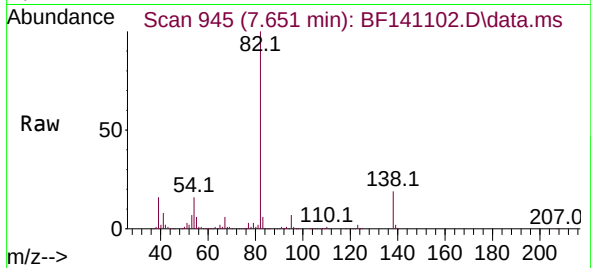




#25
Isophorone
Concen: 43.175 ng
RT: 7.651 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

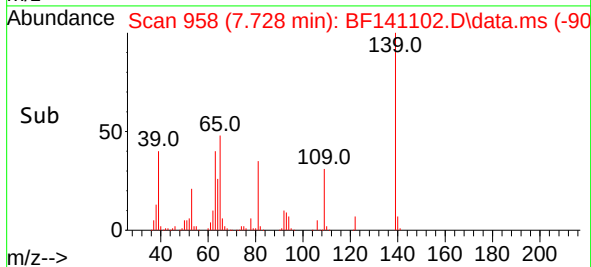
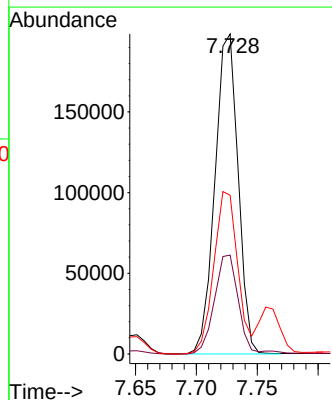
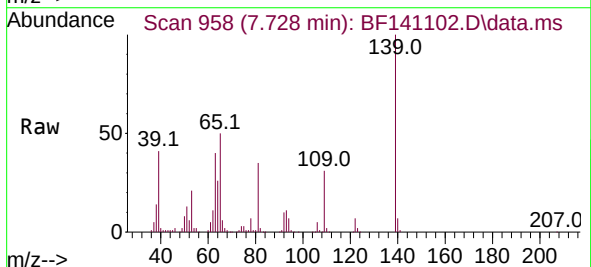
Instrument :
BNA_F
ClientSampleId :
PB165977BS

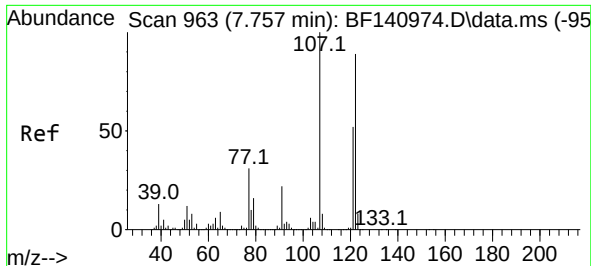
Tgt Ion: 82 Resp: 949753
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.6 14.6 21.8



#26
2-Nitrophenol
Concen: 55.764 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:139 Resp: 262605
Ion Ratio Lower Upper
139 100
109 30.9 22.2 33.4
65 49.6 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 51.083 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

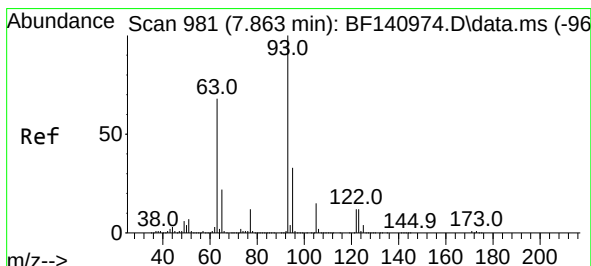
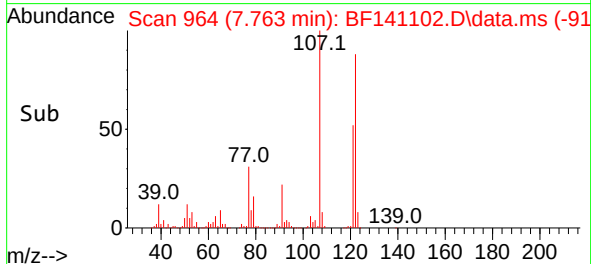
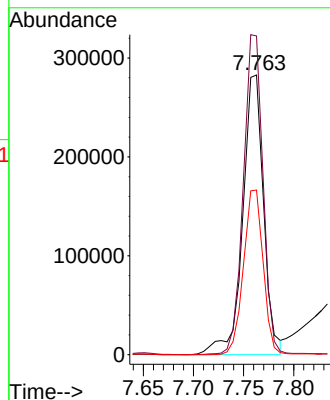
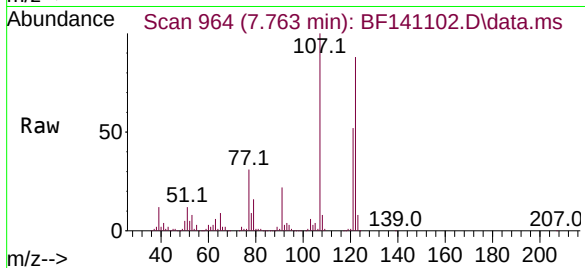
Tgt Ion:122 Resp: 410683

Ion Ratio Lower Upper

122 100

107 114.0 89.4 134.2

121 58.9 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.026 ng

RT: 7.857 min Scan# 980

Delta R.T. -0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

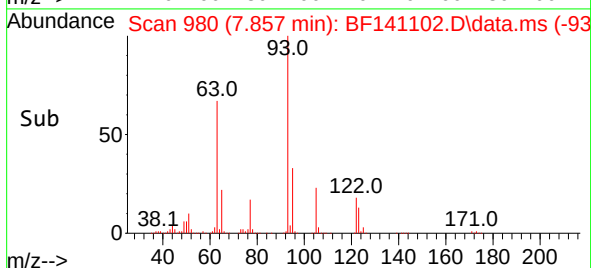
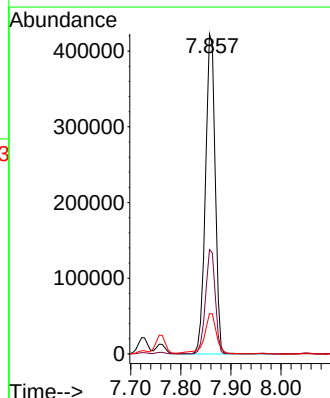
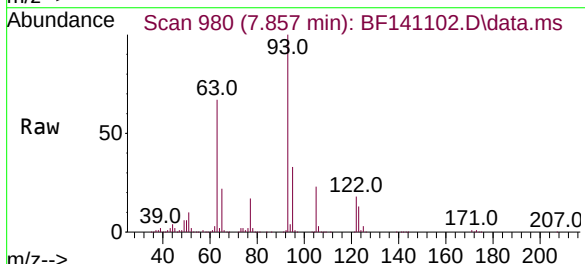
Tgt Ion: 93 Resp: 571807

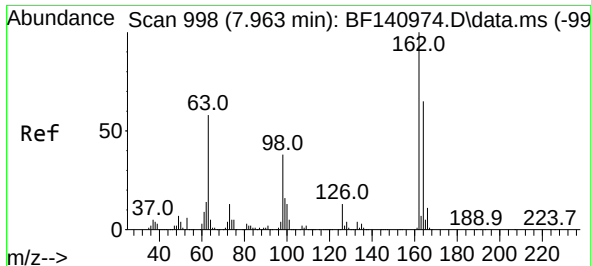
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.4

123 12.6 9.9 14.9

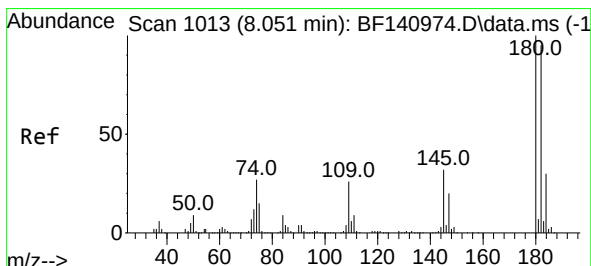
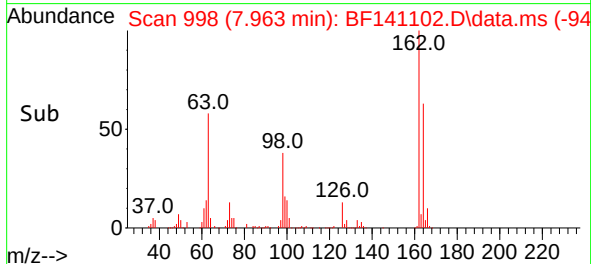
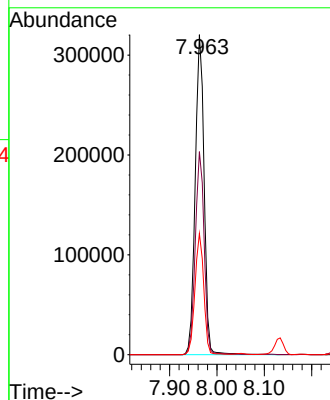
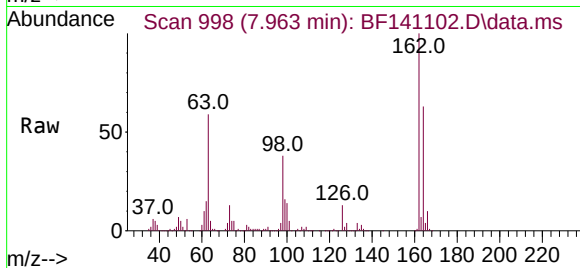




#29
2,4-Dichlorophenol
Concen: 45.774 ng
RT: 7.963 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

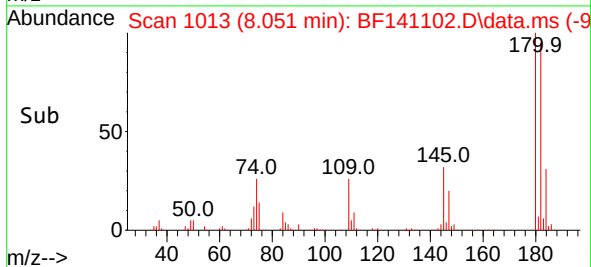
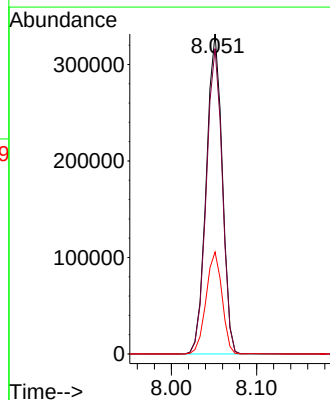
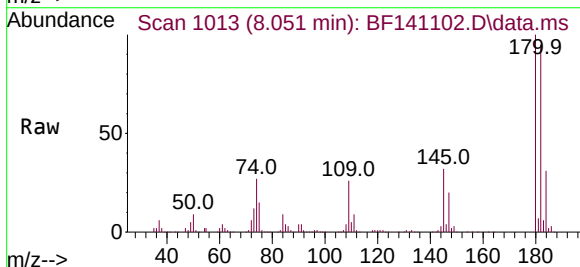
Instrument :
BNA_F
ClientSampleId :
PB165977BS

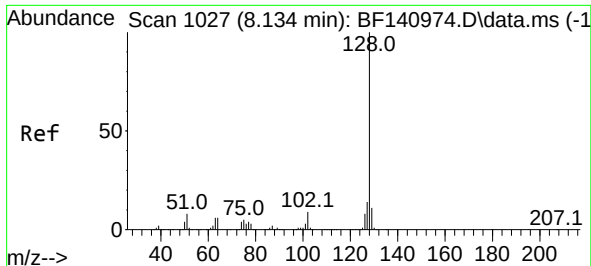
Tgt Ion:162 Resp: 417368
Ion Ratio Lower Upper
162 100
164 63.5 44.8 84.8
98 37.8 18.6 58.6



#30
1,2,4-Trichlorobenzene
Concen: 41.950 ng
RT: 8.051 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

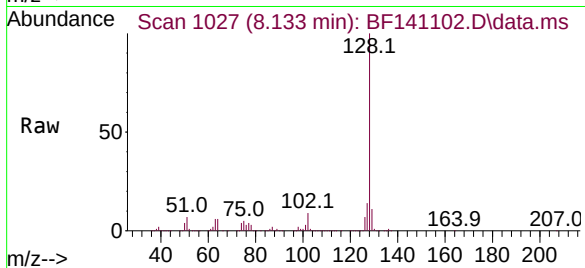
Tgt Ion:180 Resp: 432934
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.4
145 31.8 25.4 38.2



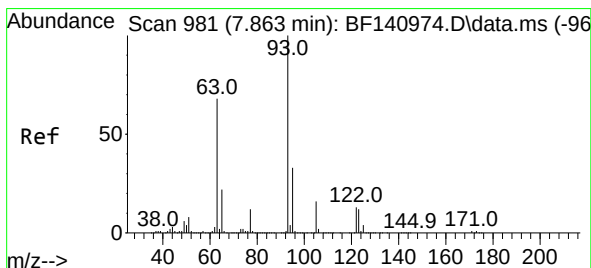
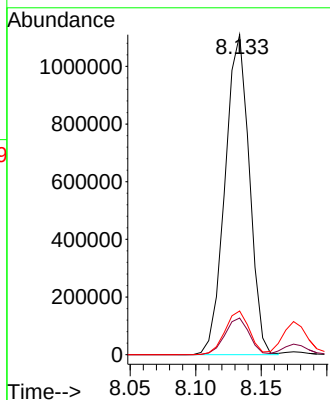
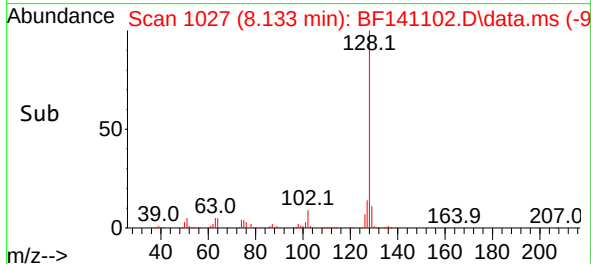


#31
Naphthalene
Concen: 41.912 ng
RT: 8.133 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Instrument :
BNA_F
ClientSampleId :
PB165977BS

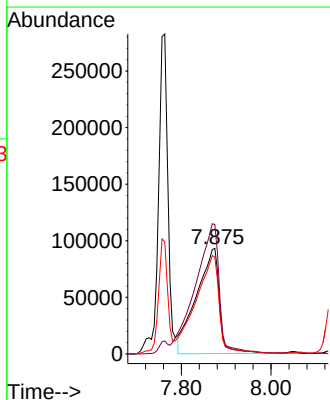
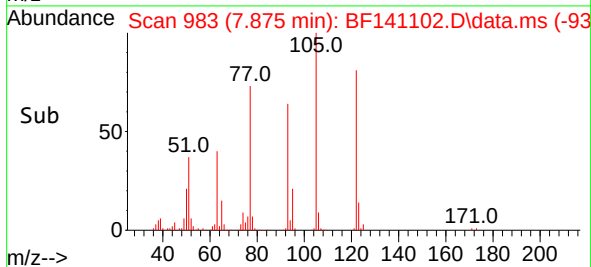
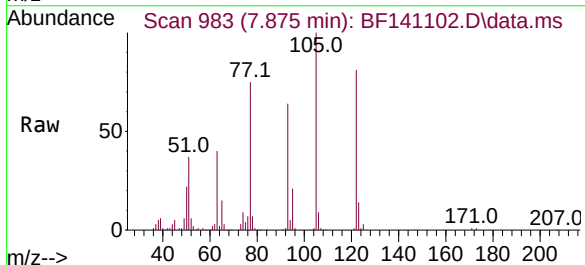


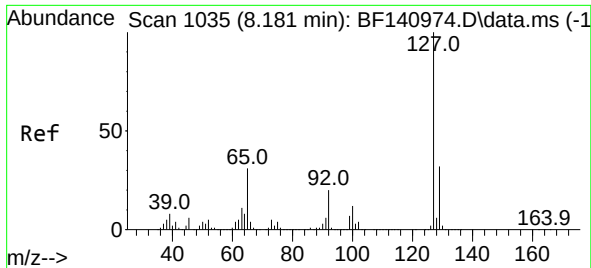
Tgt Ion:128 Resp: 1428376
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.6 11.0 16.4



#32
Benzoic acid
Concen: 49.873 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:122 Resp: 332334
Ion Ratio Lower Upper
122 100
105 122.7 105.4 145.4
77 91.7 76.4 116.4



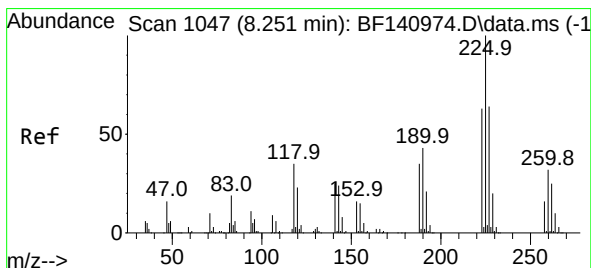
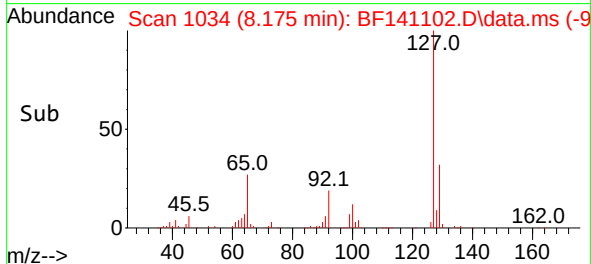
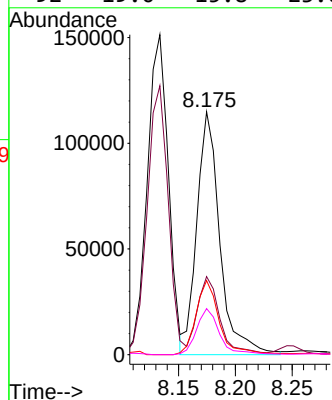
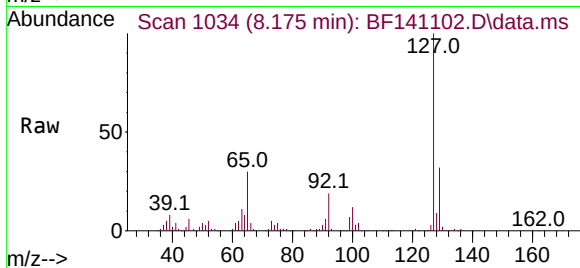


#33
4-Chloroaniline
Concen: 13.151 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Instrument :
BNA_F
ClientSampleId :
PB165977BS

Tgt Ion:127 Resp: 162143

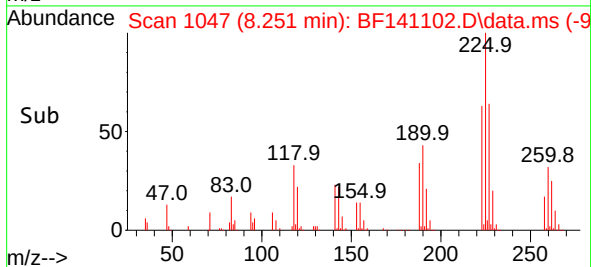
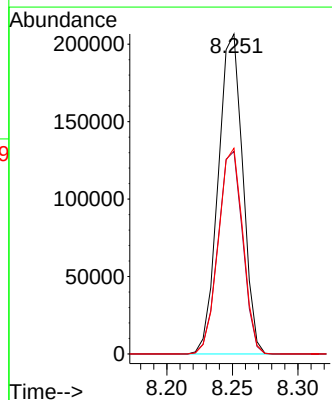
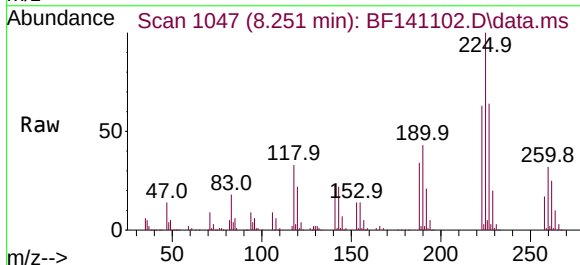
Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.1	39.1
65	30.5	24.6	37.0
92	19.0	15.8	23.6

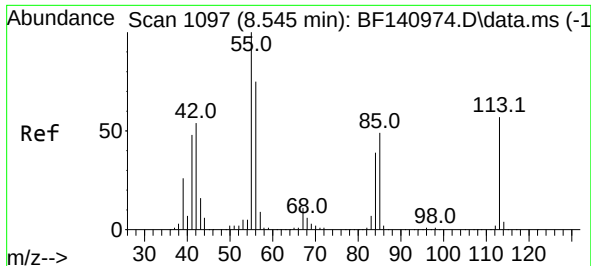


#34
Hexachlorobutadiene
Concen: 44.154 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:225 Resp: 268635

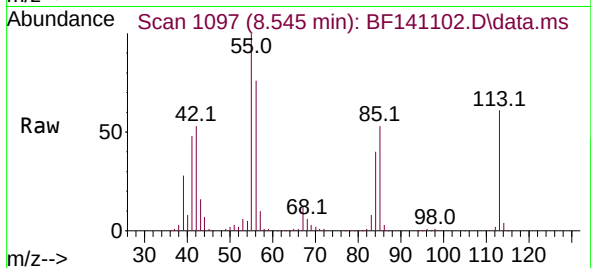
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.3	75.5
227	64.3	50.8	76.2



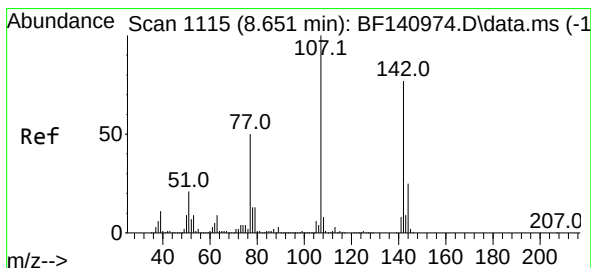
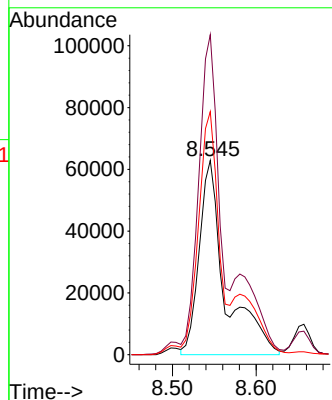
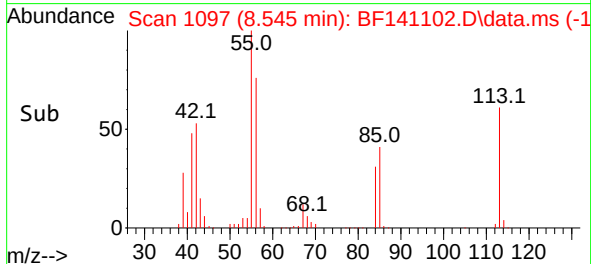


#35
Caprolactam
Concen: 43.979 ng m
RT: 8.545 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

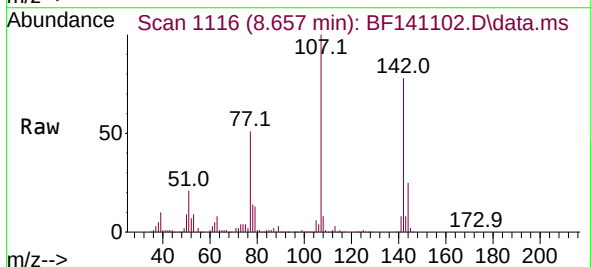
Instrument :
BNA_F
ClientSampleId :
PB165977BS



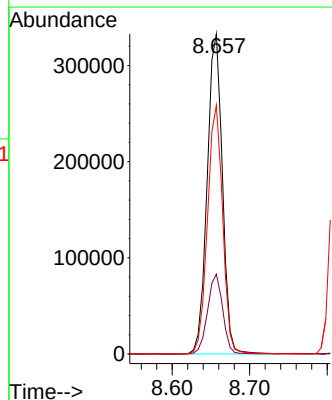
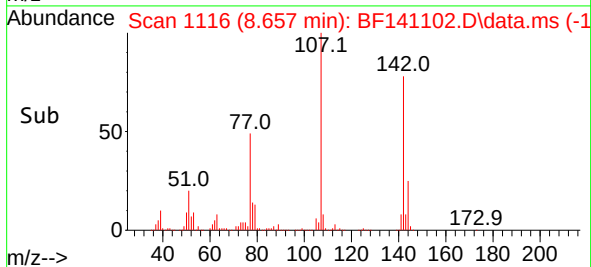
Tgt Ion:113 Resp: 136324
Ion Ratio Lower Upper
113 100
55 164.8 156.6 196.6
56 125.2 111.7 151.7

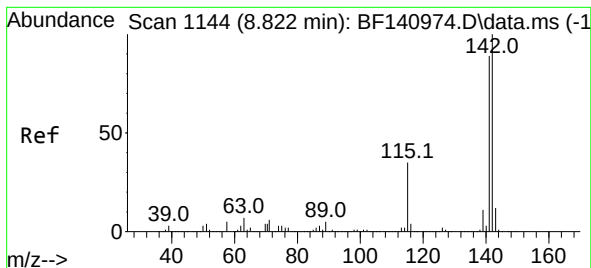


#36
4-Chloro-3-methylphenol
Concen: 44.815 ng
RT: 8.657 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08



Tgt Ion:107 Resp: 453808
Ion Ratio Lower Upper
107 100
144 24.9 19.9 29.9
142 77.7 61.8 92.8

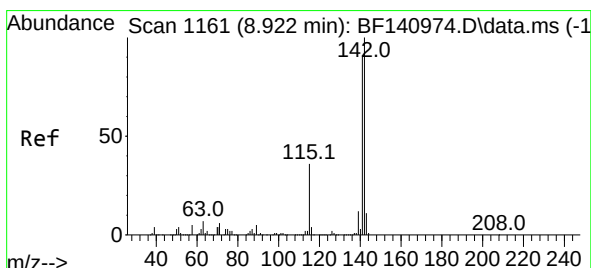
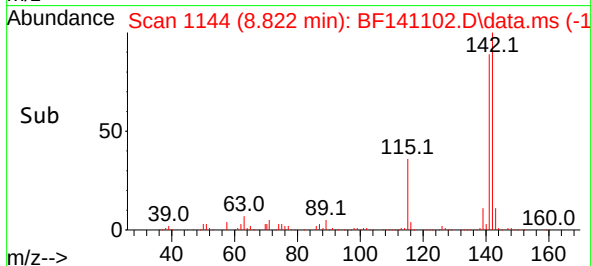
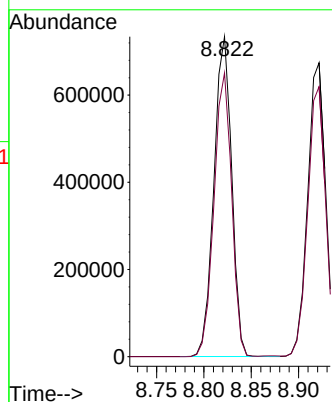
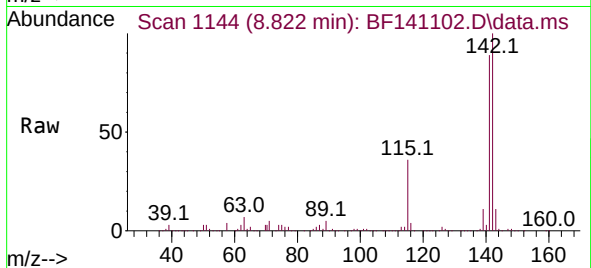




#37
2-Methylnaphthalene
Concen: 43.847 ng
RT: 8.822 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

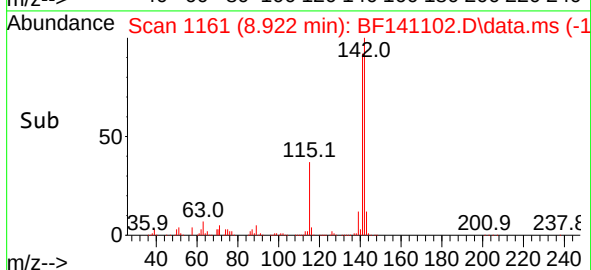
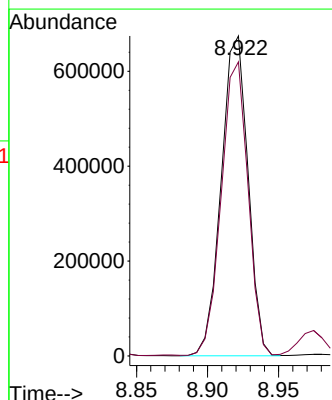
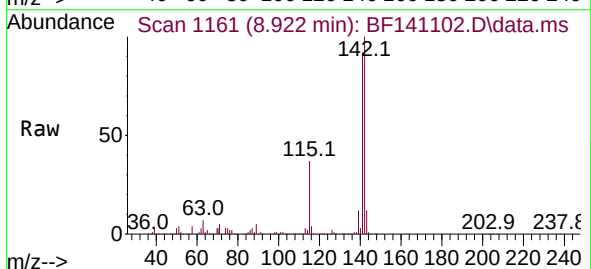
Instrument :
BNA_F
ClientSampleId :
PB165977BS

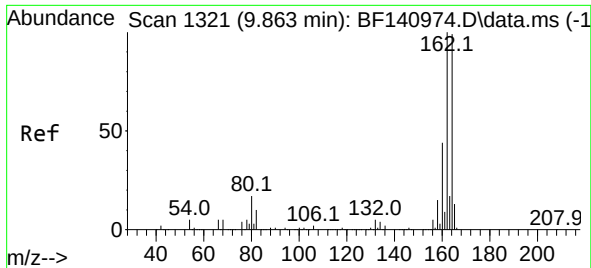
Tgt Ion:142 Resp: 955968
Ion Ratio Lower Upper
142 100
141 88.6 71.1 106.7



#38
1-Methylnaphthalene
Concen: 41.228 ng
RT: 8.922 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:142 Resp: 883395
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1

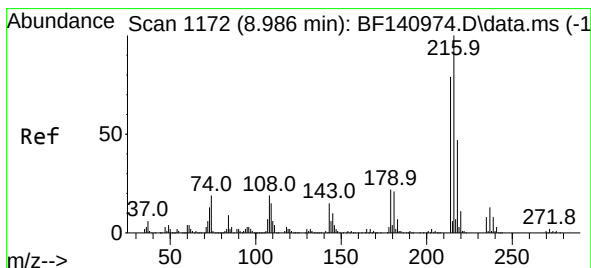
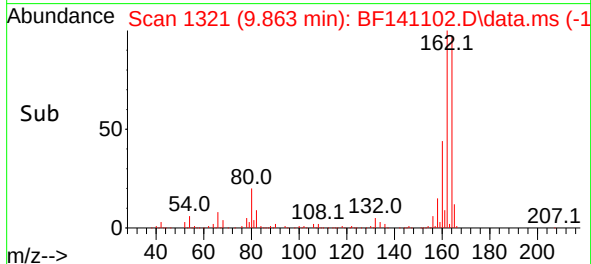
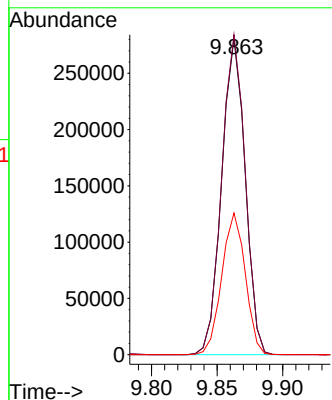
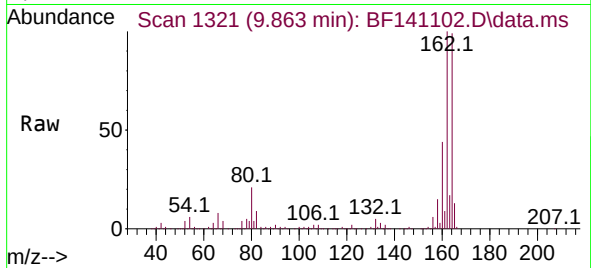




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

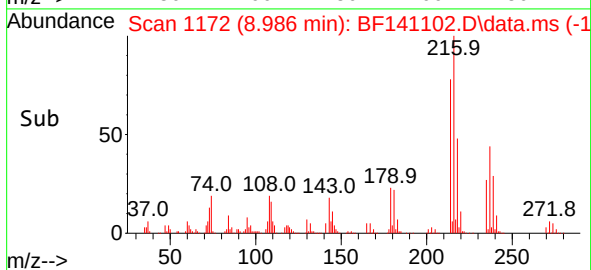
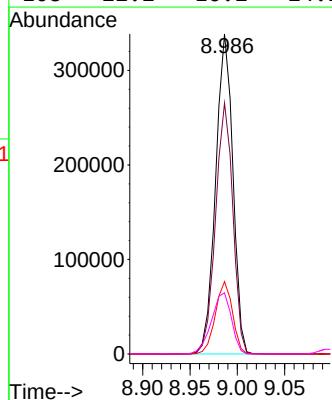
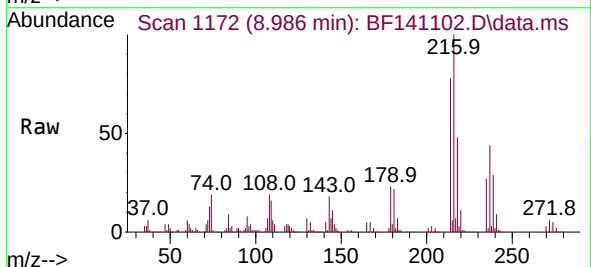
Instrument :
BNA_F
ClientSampleId :
PB165977BS

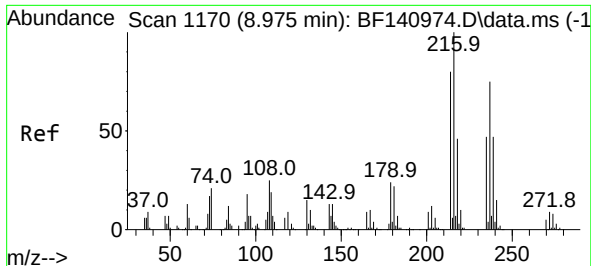
Tgt Ion:164 Resp: 349870
Ion Ratio Lower Upper
164 100
162 101.3 80.6 120.8
160 44.8 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.561 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

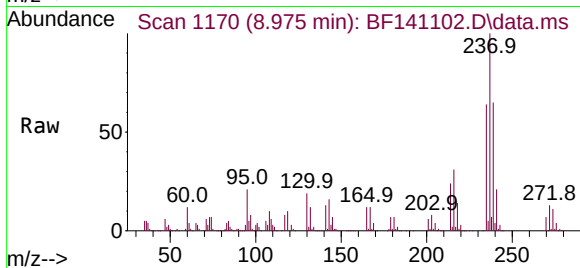
Tgt Ion:216 Resp: 428914
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 22.5 17.9 26.9
108 22.2 16.2 24.2



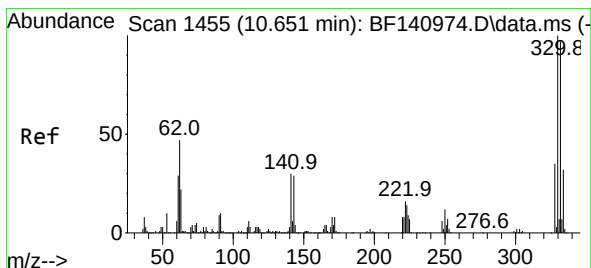
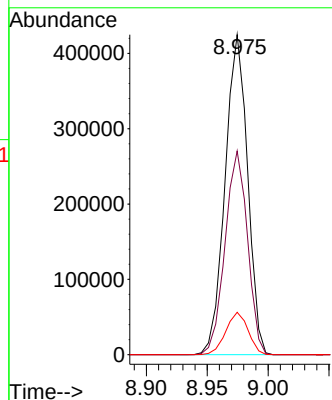
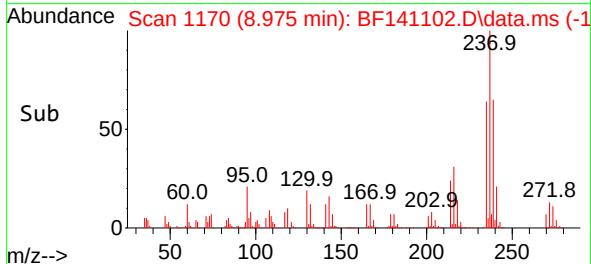


#41
Hexachlorocyclopentadiene
Concen: 171.160 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

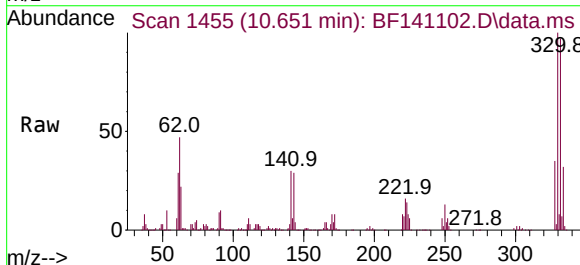
Instrument :
BNA_F
ClientSampleId :
PB165977BS



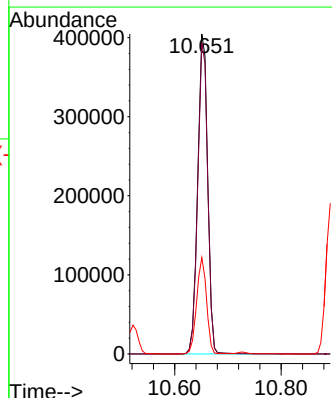
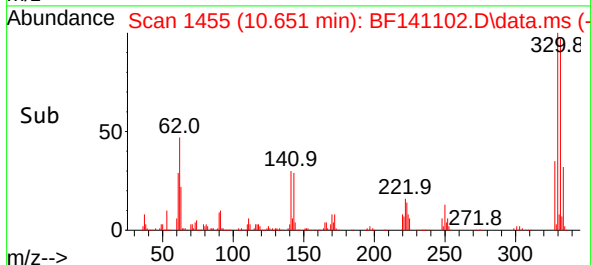
Tgt Ion:237 Resp: 545955
Ion Ratio Lower Upper
237 100
235 63.7 43.4 83.4
272 13.2 0.0 32.6

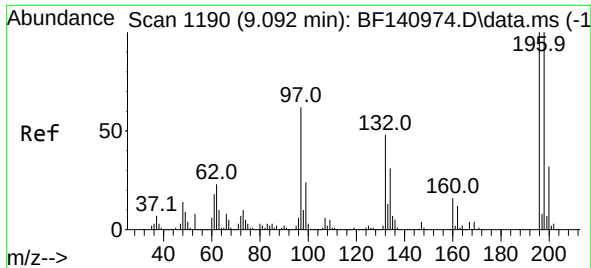


#42
2,4,6-Tribromophenol
Concen: 154.929 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08



Tgt Ion:330 Resp: 526714
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 29.8 26.4 39.6

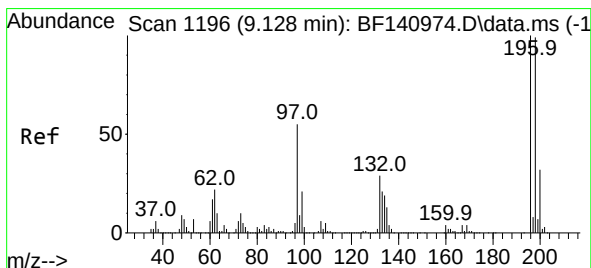
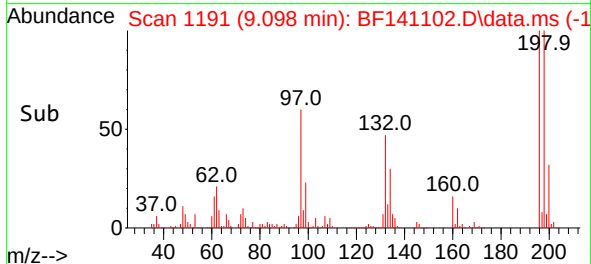
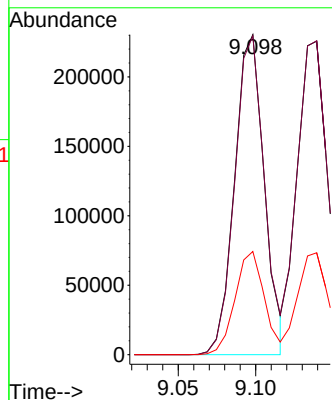
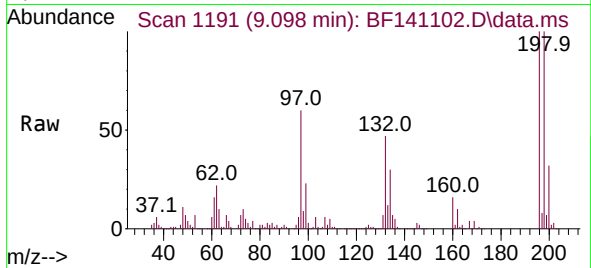




#43
 2,4,6-Trichlorophenol
 Concen: 47.792 ng
 RT: 9.098 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BF141102.D
 Acq: 09 Jan 2025 14:08

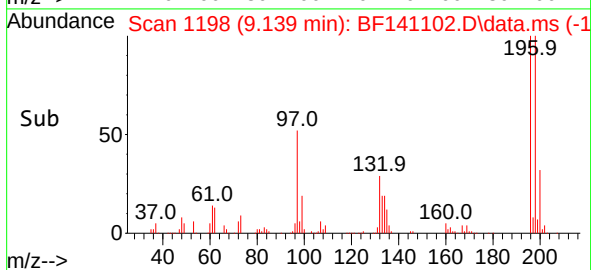
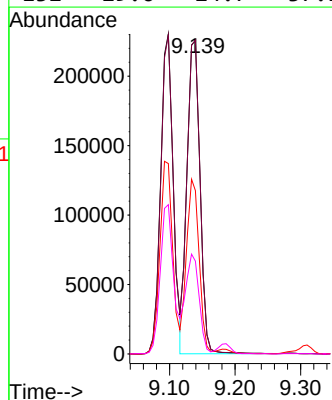
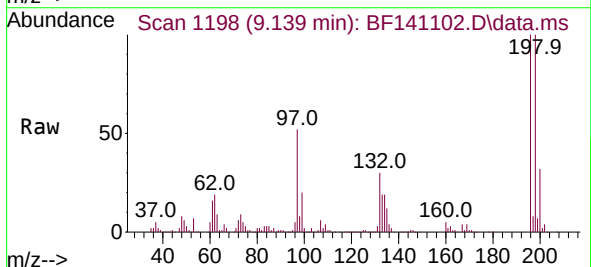
Instrument :
 BNA_F
 ClientSampleId :
 PB165977BS

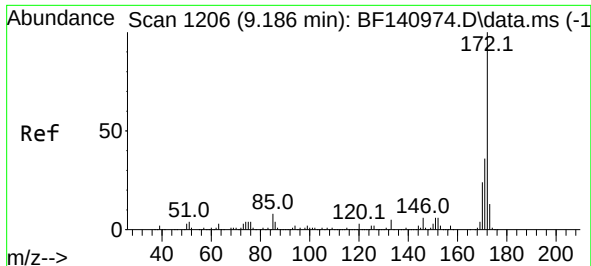
Tgt Ion:196 Resp: 306162
 Ion Ratio Lower Upper
 196 100
 198 99.7 80.2 120.4
 200 32.3 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 47.517 ng
 RT: 9.139 min Scan# 1198
 Delta R.T. 0.012 min
 Lab File: BF141102.D
 Acq: 09 Jan 2025 14:08

Tgt Ion:196 Resp: 311463
 Ion Ratio Lower Upper
 196 100
 198 100.1 79.9 119.9
 97 52.1 44.3 66.5
 132 29.6 24.7 37.1

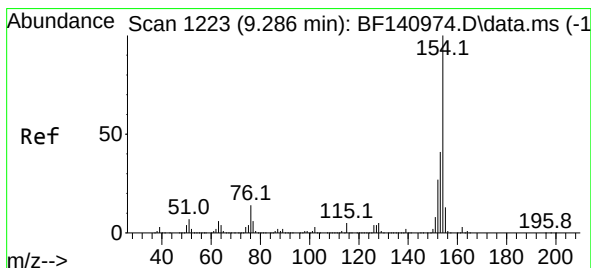
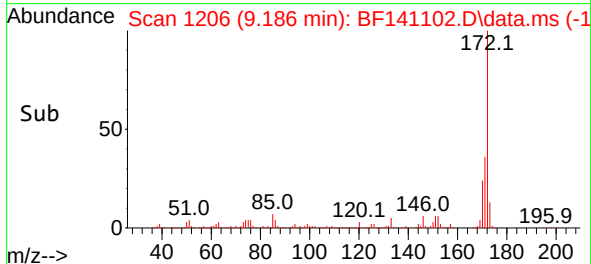
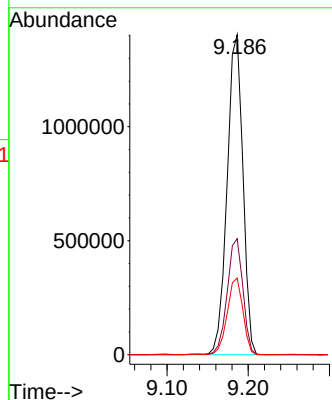
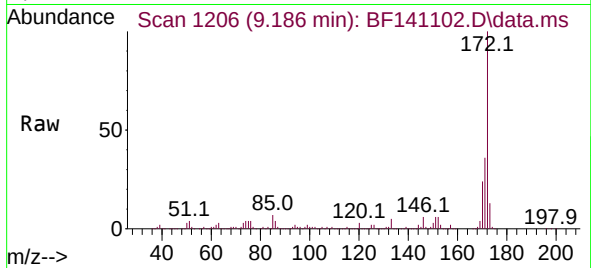




#45
2-Fluorobiphenyl
Concen: 86.361 ng
RT: 9.186 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

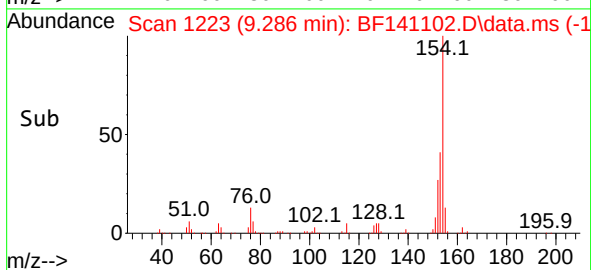
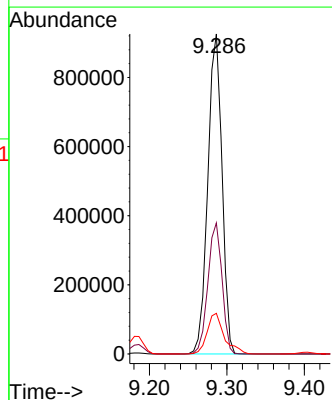
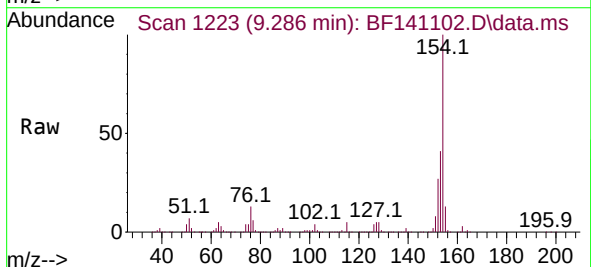
Instrument :
BNA_F
ClientSampleId :
PB165977BS

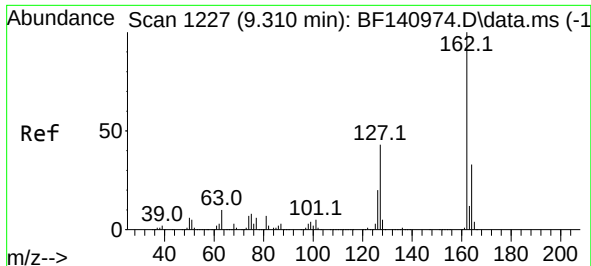
Tgt Ion:172 Resp: 1896462
Ion Ratio Lower Upper
172 100
171 36.2 29.0 43.4
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 43.924 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:154 Resp: 1176705
Ion Ratio Lower Upper
154 100
153 41.0 20.9 60.9
76 12.7 0.0 34.0





#47

2-Chloronaphthalene

Concen: 42.374 ng

RT: 9.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

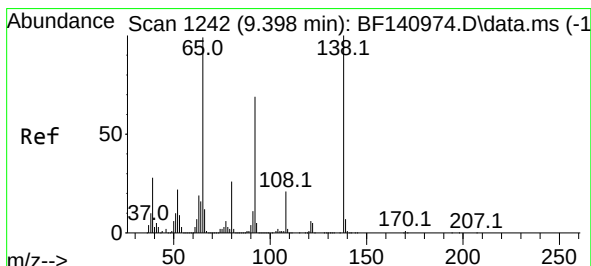
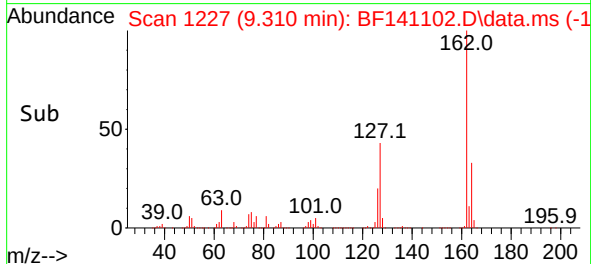
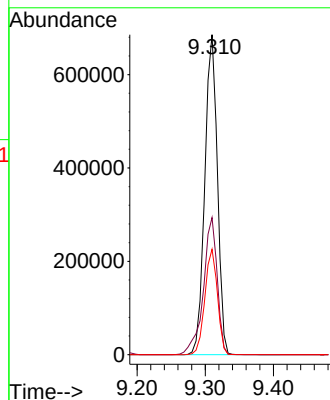
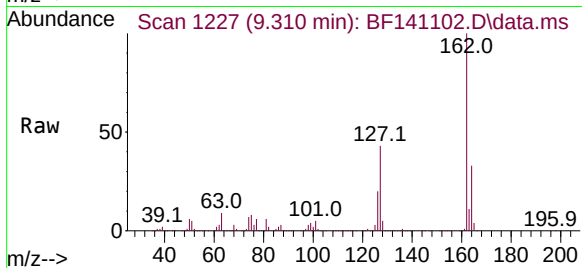
Tgt Ion:162 Resp: 880416

Ion Ratio Lower Upper

162 100

127 42.9 34.2 51.4

164 33.0 26.6 40.0



#48

2-Nitroaniline

Concen: 51.296 ng

RT: 9.404 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

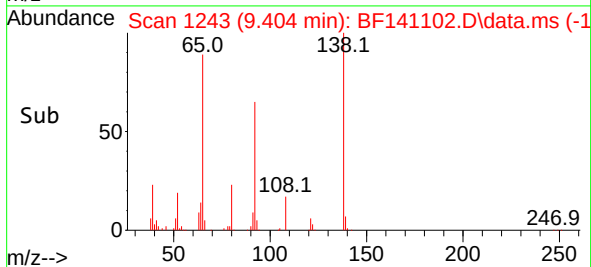
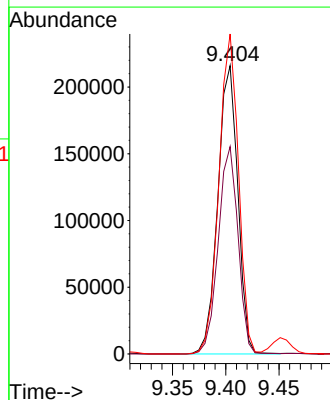
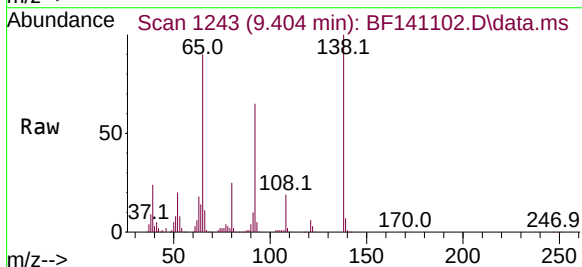
Tgt Ion: 65 Resp: 280736

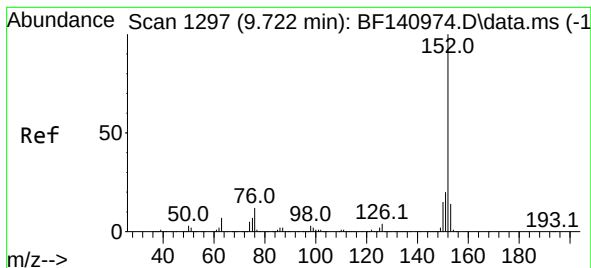
Ion Ratio Lower Upper

65 100

92 71.9 55.6 83.4

138 111.0 80.5 120.7





#49

Acenaphthylene

Concen: 46.204 ng

RT: 9.727 min Scan# 1

Delta R.T. 0.005 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

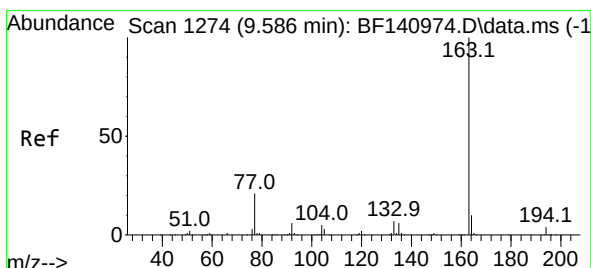
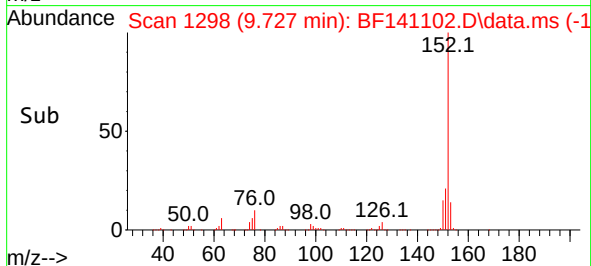
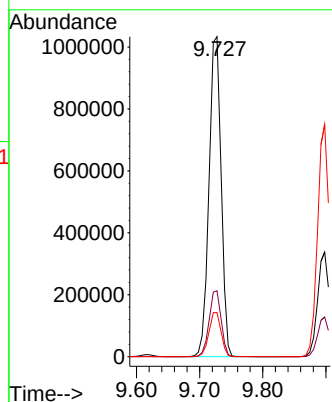
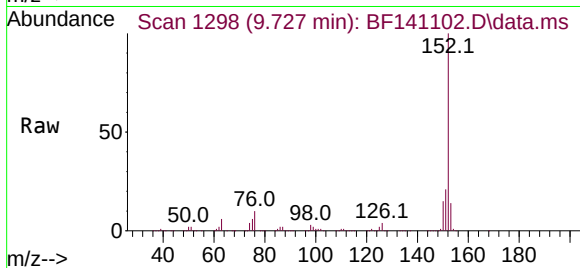
Tgt Ion:152 Resp: 1381946

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.4

153 13.8 11.4 17.0



#50

Dimethylphthalate

Concen: 46.207 ng

RT: 9.586 min Scan# 1274

Delta R.T. 0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

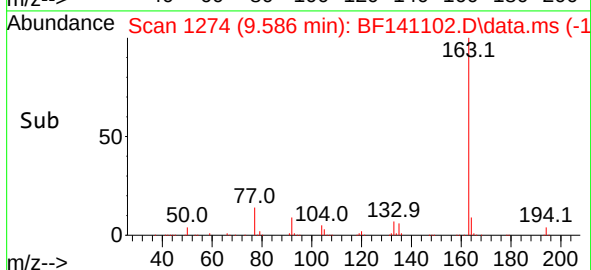
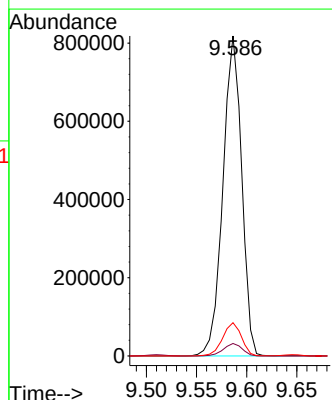
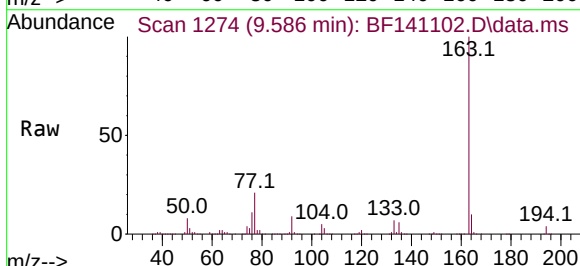
Tgt Ion:163 Resp: 1063383

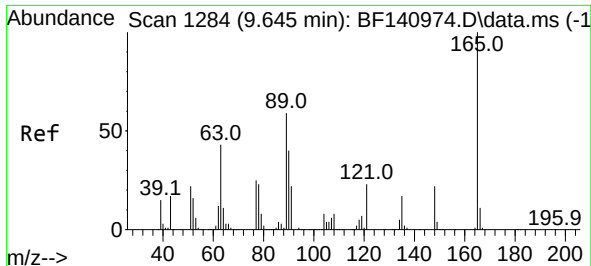
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.4 8.3 12.5

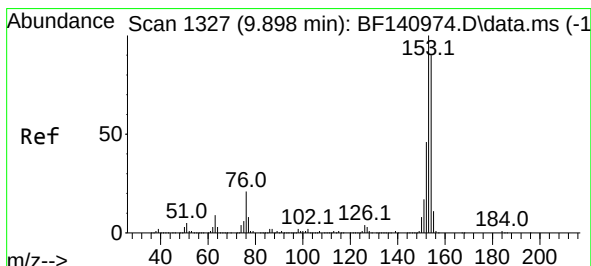
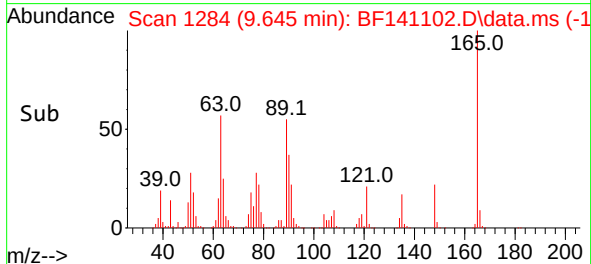
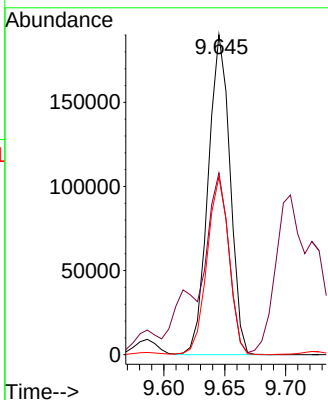
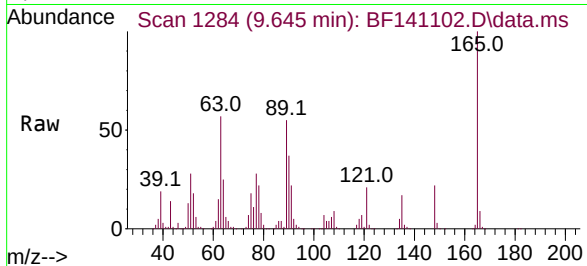




#51
2,6-Dinitrotoluene
Concen: 50.589 ng
RT: 9.645 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

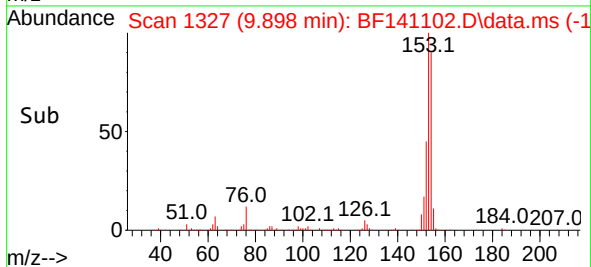
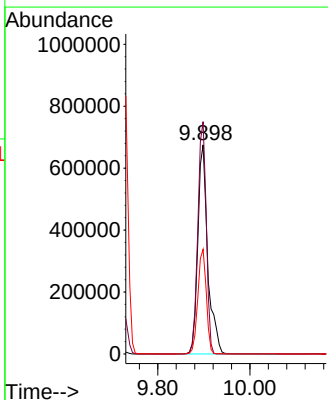
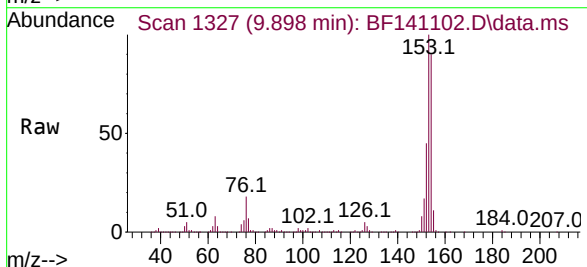
Instrument :
BNA_F
ClientSampleId :
PB165977BS

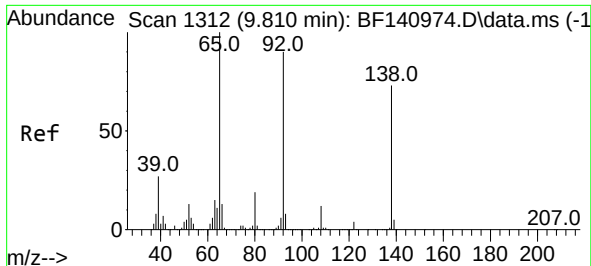
Tgt Ion:165 Resp: 238429
Ion Ratio Lower Upper
165 100
63 56.8 47.1 70.7
89 55.5 47.0 70.4



#52
Acenaphthene
Concen: 50.599 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:154 Resp: 1023133
Ion Ratio Lower Upper
154 100
153 111.1 89.2 133.8
152 50.1 40.9 61.3

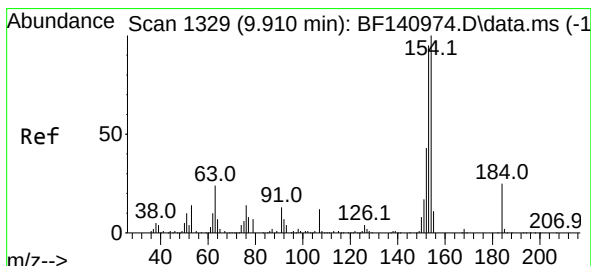
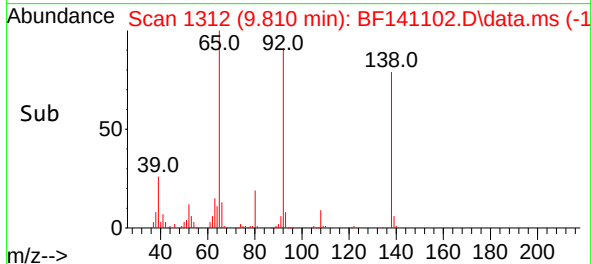
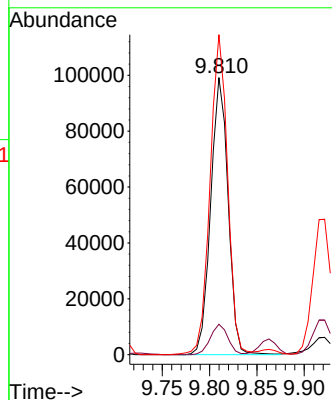
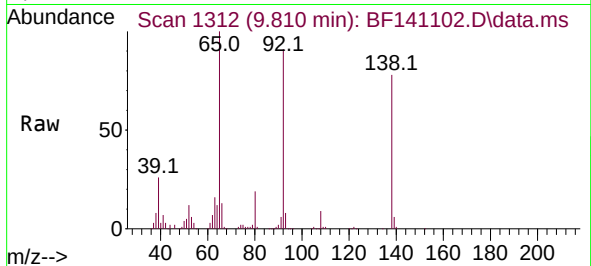




#53
3-Nitroaniline
Concen: 26.356 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

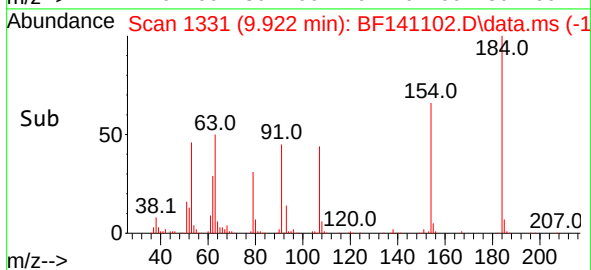
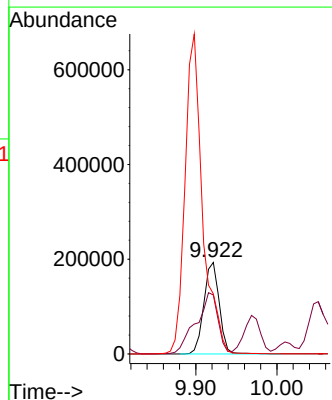
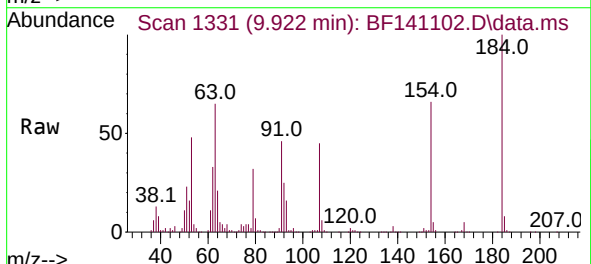
Instrument :
BNA_F
ClientSampleId :
PB165977BS

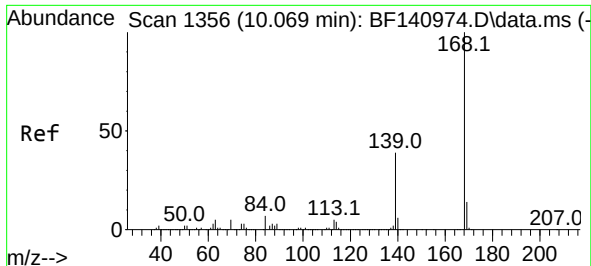
Tgt Ion:138 Resp: 126459
Ion Ratio Lower Upper
138 100
108 11.0 13.5 20.3#
92 115.5 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 113.821 ng
RT: 9.922 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:184 Resp: 254495
Ion Ratio Lower Upper
184 100
63 64.5 81.6 122.4#
154 65.7 363.5 545.3#

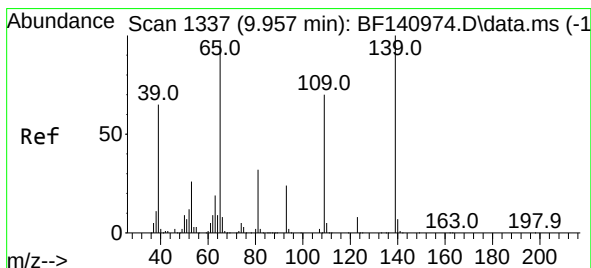
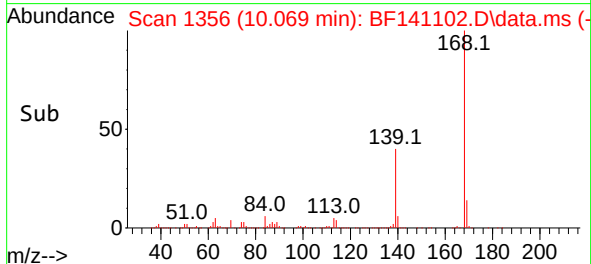
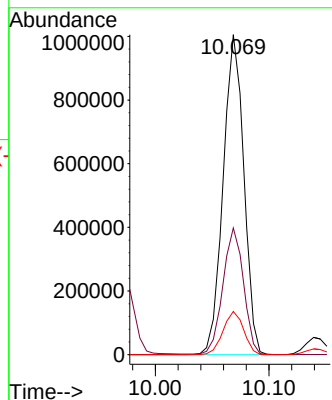
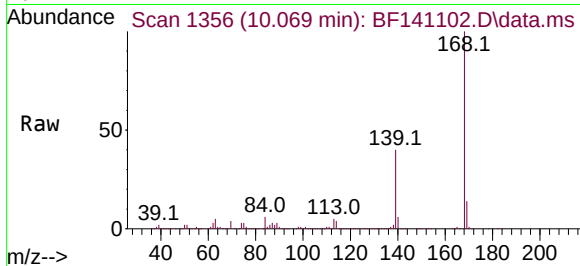




#55
Dibenzofuran
Concen: 44.751 ng
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

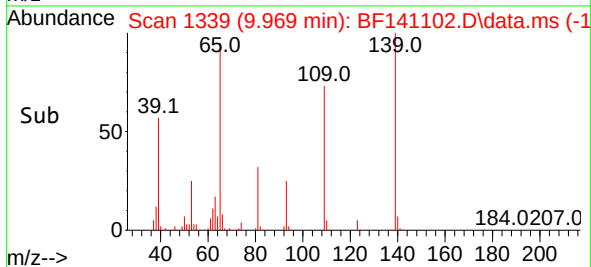
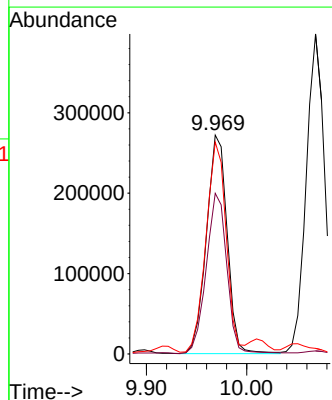
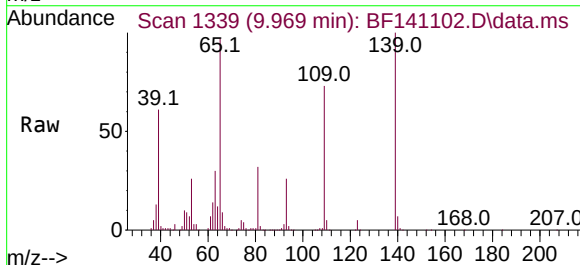
Instrument :
BNA_F
ClientSampleId :
PB165977BS

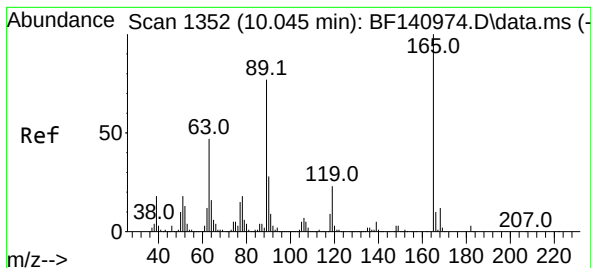
Tgt Ion:168 Resp: 1271662
Ion Ratio Lower Upper
168 100
139 39.6 31.6 47.4
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 99.710 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:139 Resp: 392516
Ion Ratio Lower Upper
139 100
109 73.4 50.8 90.8
65 96.8 78.5 118.5

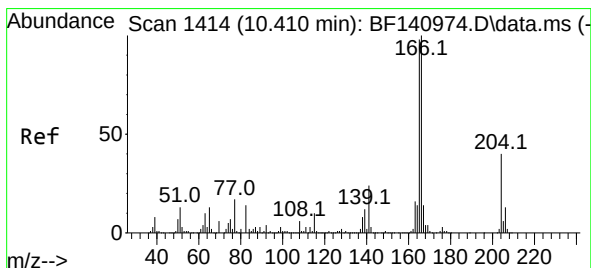
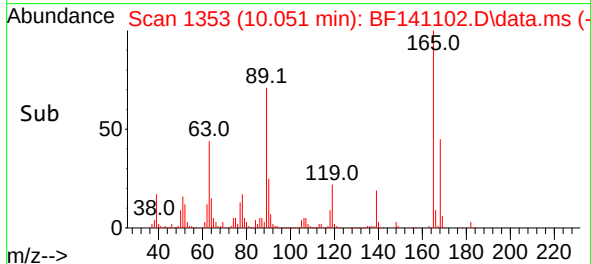
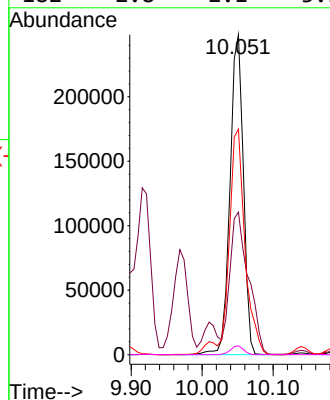
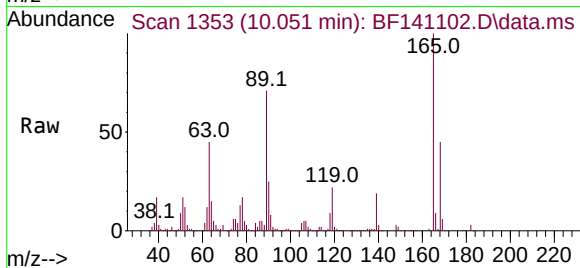




#57
2,4-Dinitrotoluene
Concen: 55.578 ng
RT: 10.051 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

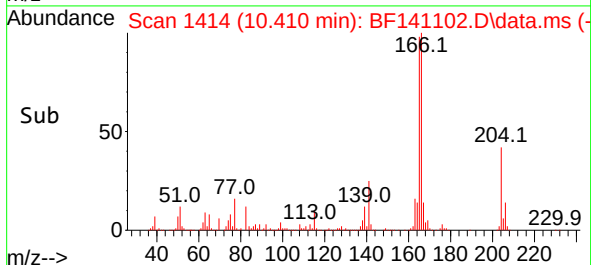
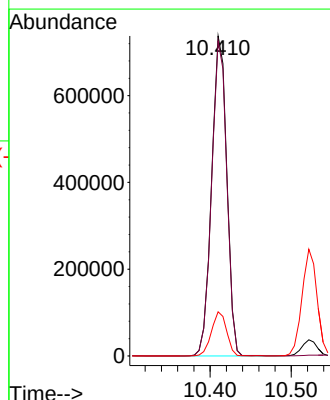
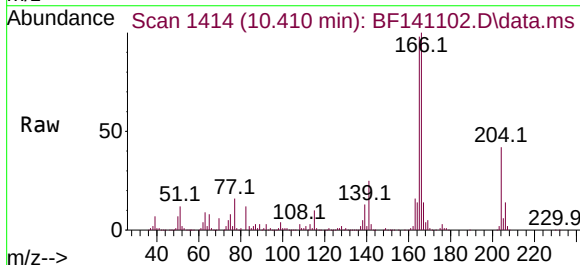
Instrument :
BNA_F
ClientSampleId :
PB165977BS

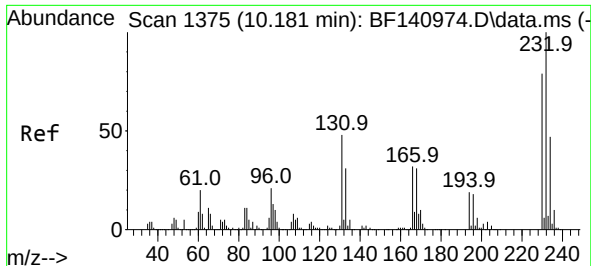
Tgt Ion:165 Resp: 323690
Ion Ratio Lower Upper
165 100
63 44.6 38.1 57.1
89 70.5 61.4 92.2
182 2.8 2.1 3.1



#58
Fluorene
Concen: 43.423 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:166 Resp: 956841
Ion Ratio Lower Upper
166 100
165 98.5 78.3 117.5
167 13.8 10.9 16.3

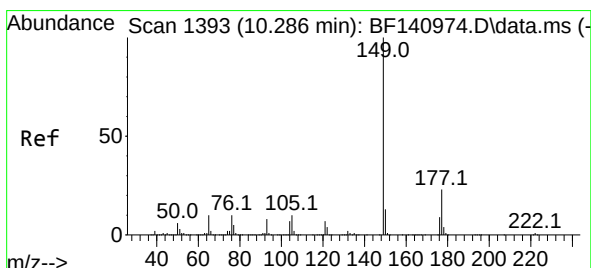
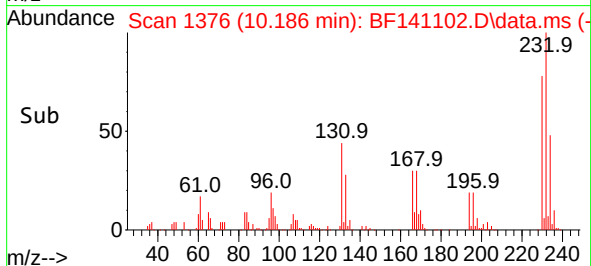
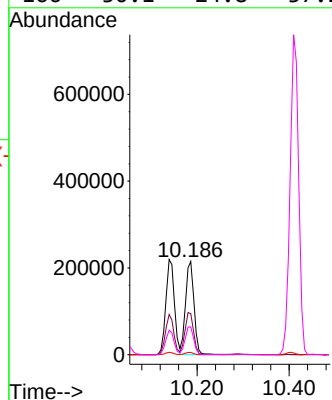
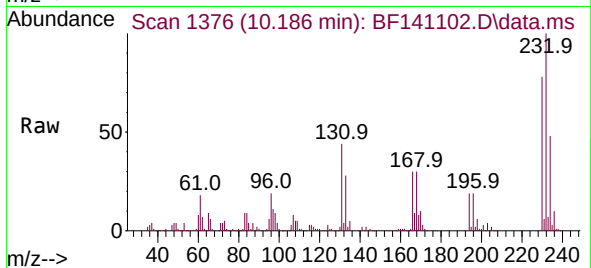




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.532 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

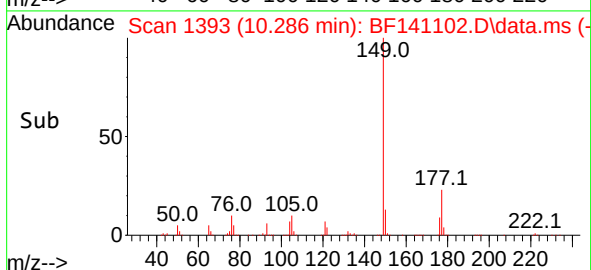
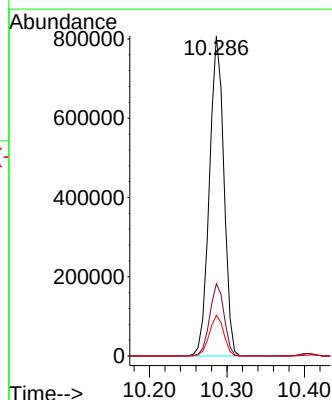
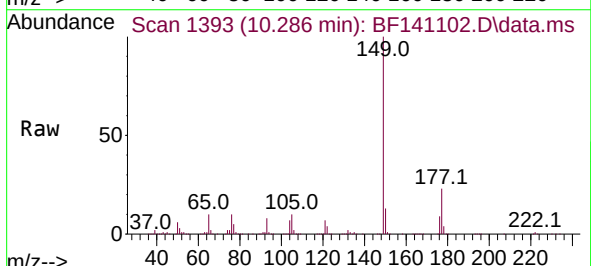
Instrument :
BNA_F
ClientSampleId :
PB165977BS

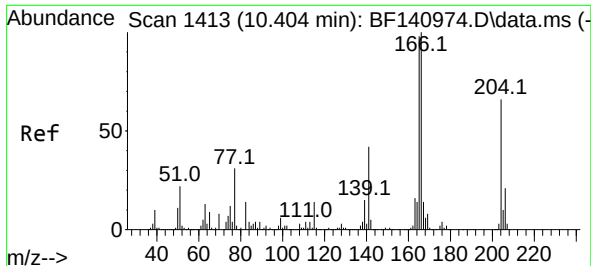
Tgt Ion:232 Resp: 274318
Ion Ratio Lower Upper
232 100
131 45.4 37.4 56.2
130 2.4 1.8 2.8
166 30.1 24.8 37.2



#60
Diethylphthalate
Concen: 45.922 ng
RT: 10.286 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:149 Resp: 1043325
Ion Ratio Lower Upper
149 100
177 22.5 18.3 27.5
150 12.7 10.4 15.6

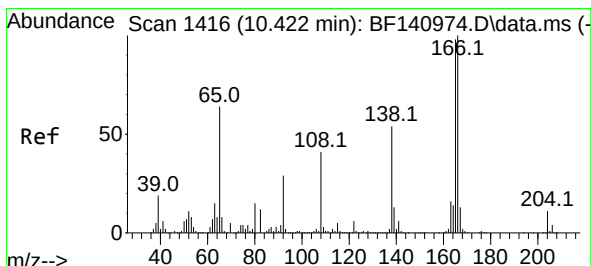
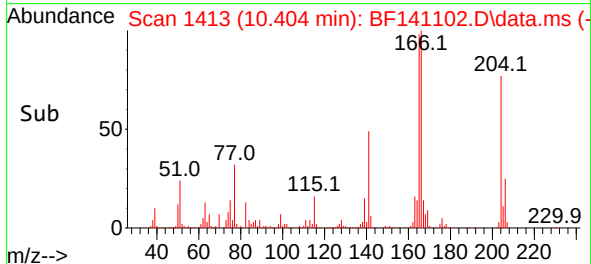
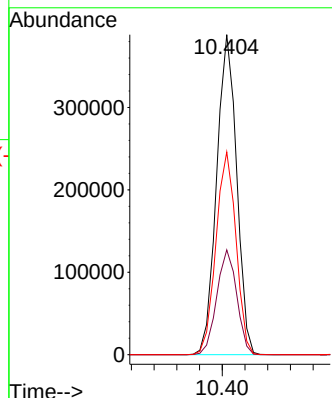
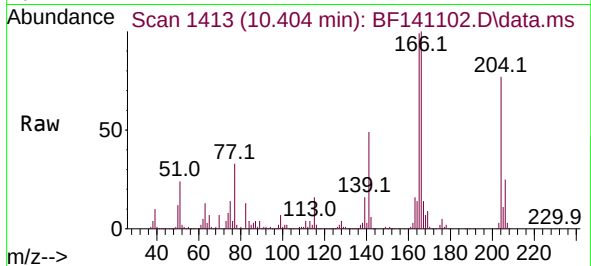




#61
4-Chlorophenyl-phenylether
Concen: 44.844 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

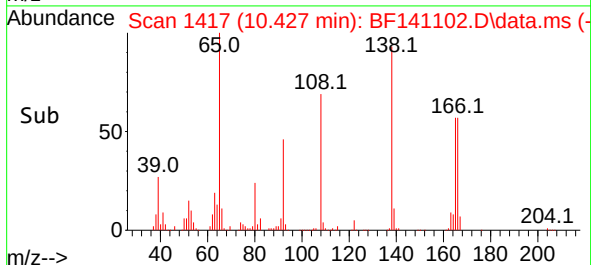
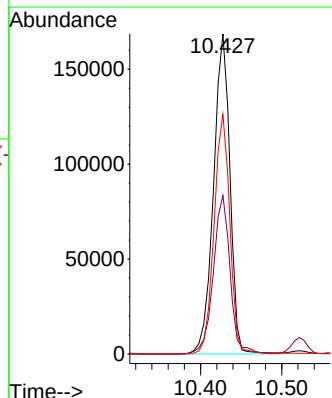
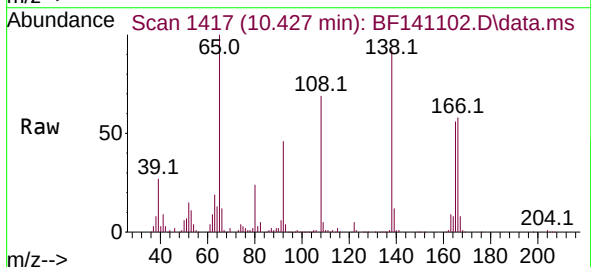
Instrument :
BNA_F
ClientSampleId :
PB165977BS

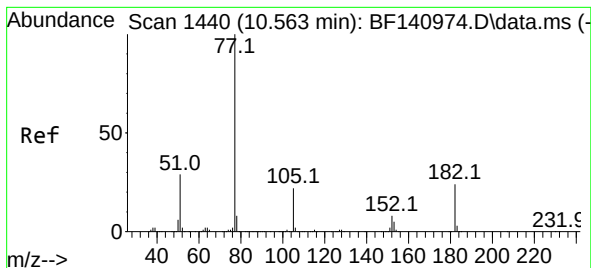
Tgt Ion:204 Resp: 475480
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 63.4 51.2 76.8



#62
4-Nitroaniline
Concen: 46.655 ng
RT: 10.427 min Scan# 1417
Delta R.T. 0.005 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:138 Resp: 237375
Ion Ratio Lower Upper
138 100
92 49.5 34.8 74.8
108 74.8 55.9 95.9





#63

Azobenzene

Concen: 42.532 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

Tgt Ion: 77 Resp: 1014254

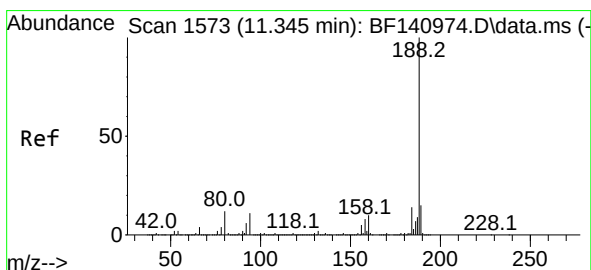
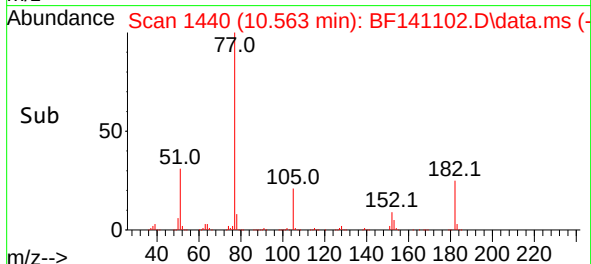
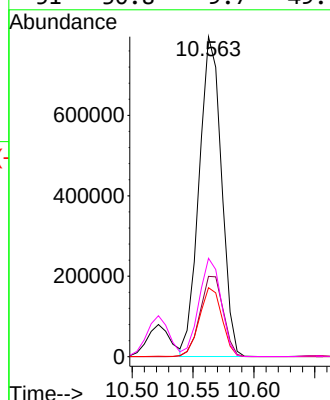
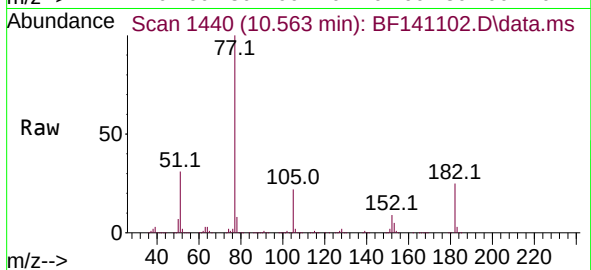
Ion Ratio Lower Upper

77 100

182 25.1 4.1 44.1

105 21.6 1.8 41.8

51 30.8 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: BF141102.D

Acq: 09 Jan 2025 14:08

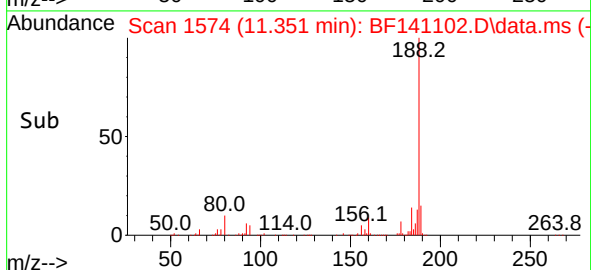
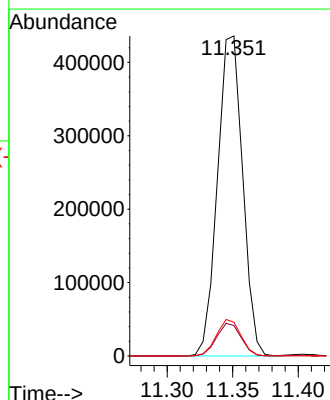
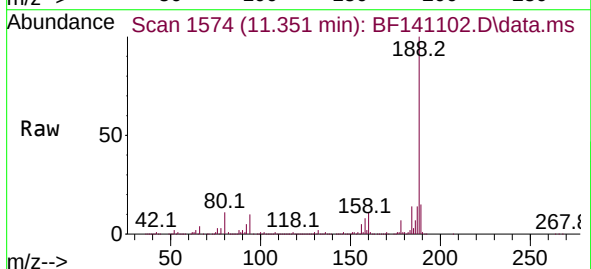
Tgt Ion:188 Resp: 581581

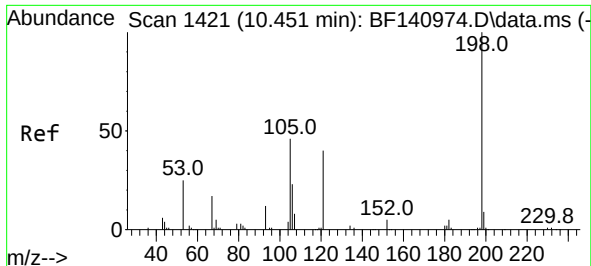
Ion Ratio Lower Upper

188 100

94 9.5 9.0 13.6

80 10.5 9.8 14.6

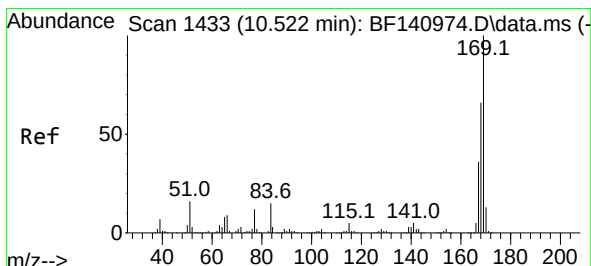
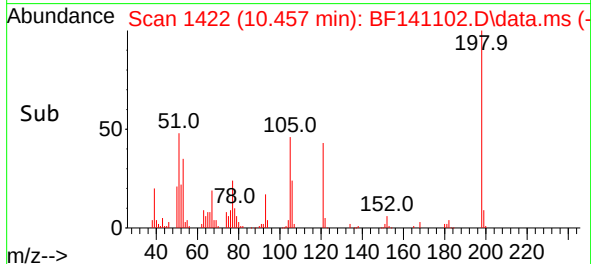
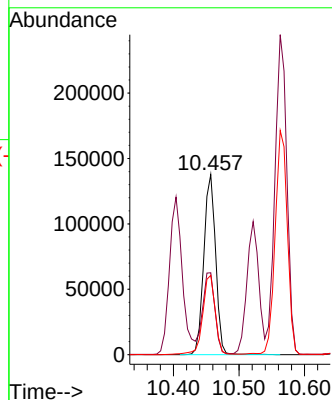
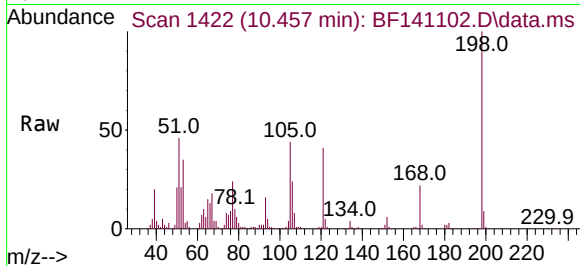




#65
4,6-Dinitro-2-methylphenol
Concen: 69.469 ng
RT: 10.457 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

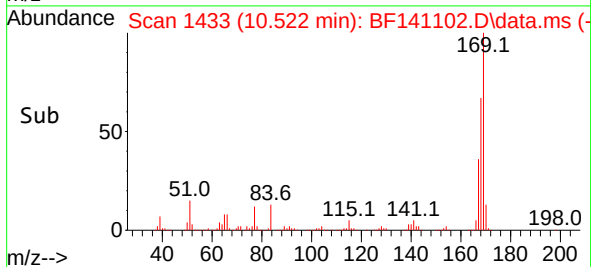
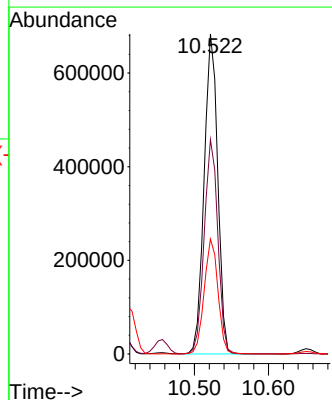
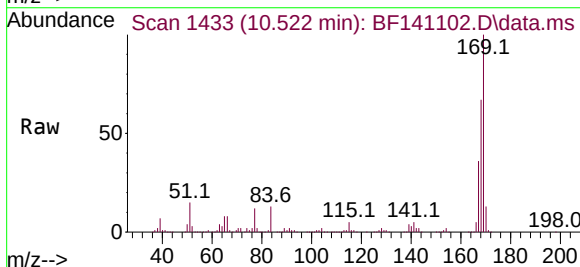
Instrument :
BNA_F
ClientSampleId :
PB165977BS

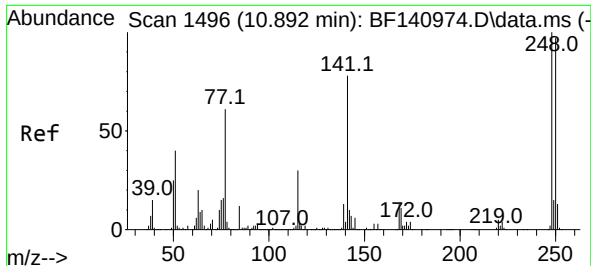
Tgt Ion:198 Resp: 173120
Ion Ratio Lower Upper
198 100
51 45.5 32.3 72.3
105 44.1 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 47.564 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:169 Resp: 871079
Ion Ratio Lower Upper
169 100
168 67.0 52.6 79.0
167 36.0 29.0 43.4

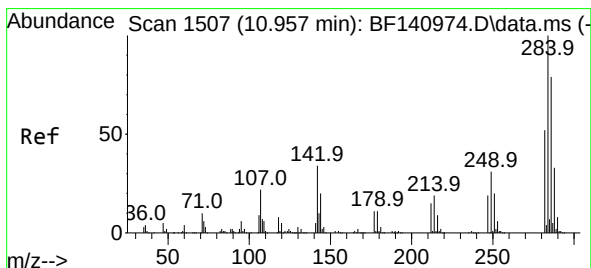
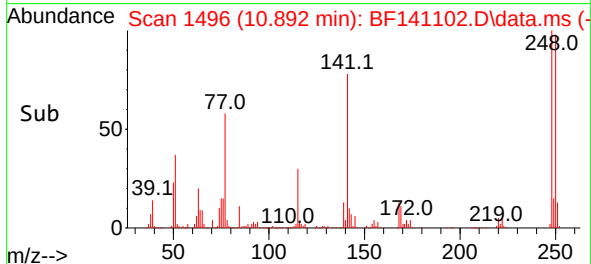
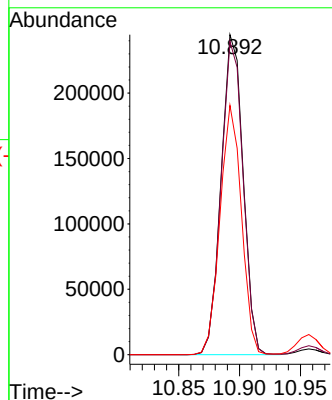
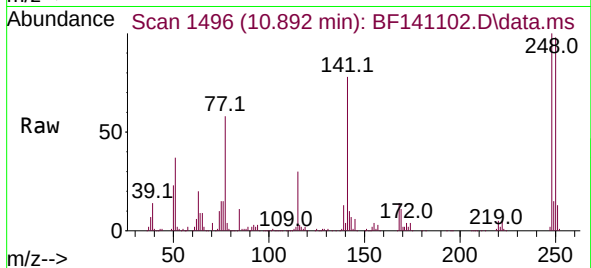




#67
4-Bromophenyl-phenylether
Concen: 48.933 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

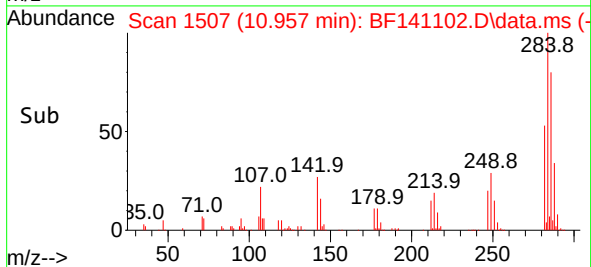
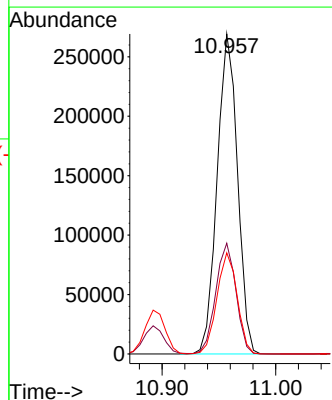
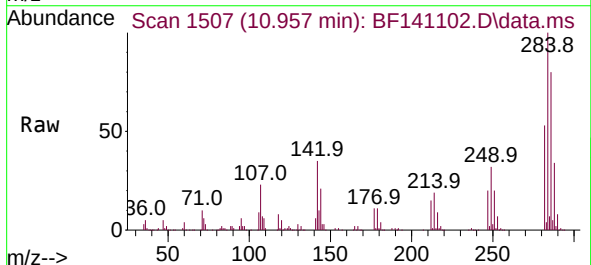
Instrument :
BNA_F
ClientSampleId :
PB165977BS

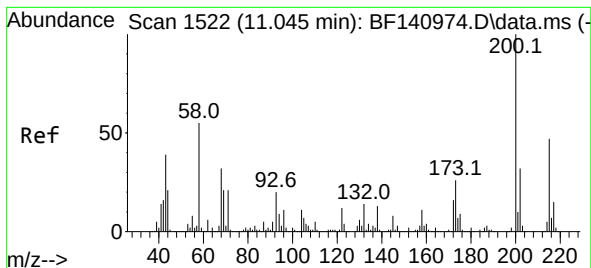
Tgt Ion:248 Resp: 307641
Ion Ratio Lower Upper
248 100
250 97.9 77.7 116.5
141 77.9 62.1 93.1



#68
Hexachlorobenzene
Concen: 48.382 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:284 Resp: 335400
Ion Ratio Lower Upper
284 100
142 34.6 27.1 40.7
249 31.6 25.1 37.7





#69

Atrazine

Concen: 58.572 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

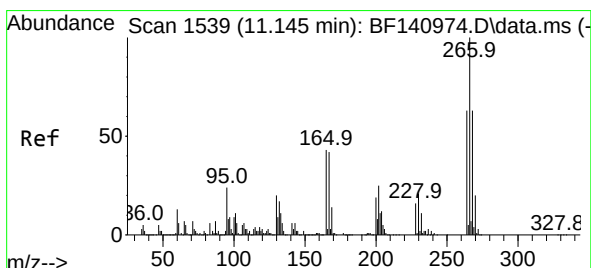
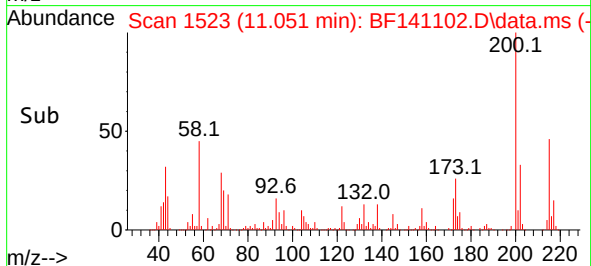
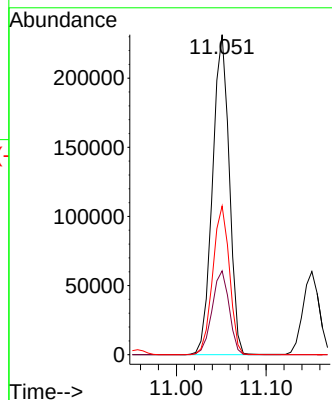
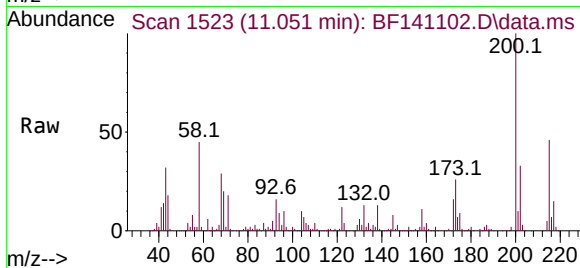
Tgt Ion:200 Resp: 299674

Ion Ratio Lower Upper

200 100

173 26.2 6.4 46.4

215 46.5 27.2 67.2



#70

Pentachlorophenol

Concen: 96.647 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

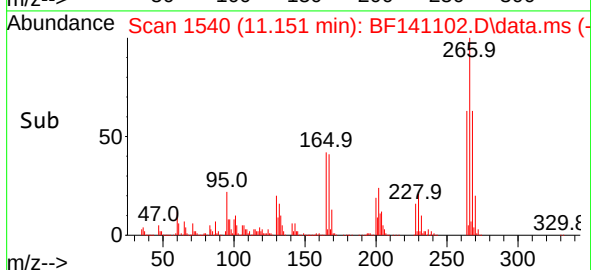
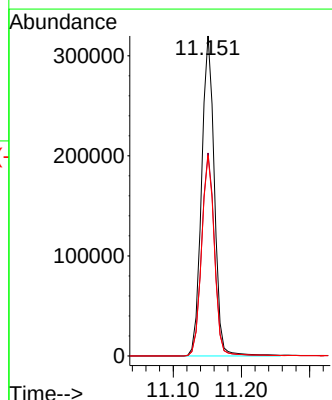
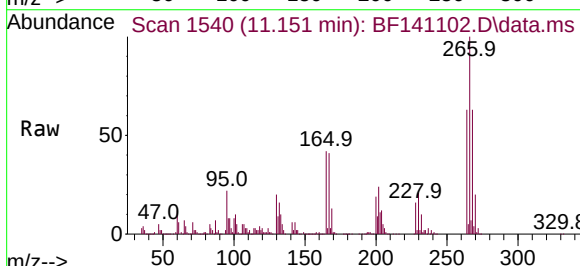
Tgt Ion:266 Resp: 417146

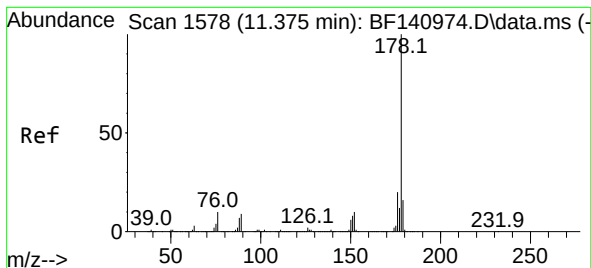
Ion Ratio Lower Upper

266 100

268 63.5 50.5 75.7

264 62.6 50.2 75.4





#71

Phenanthrene

Concen: 47.345 ng

RT: 11.374 min Scan# 1578

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

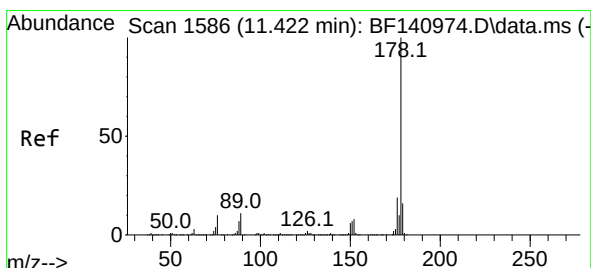
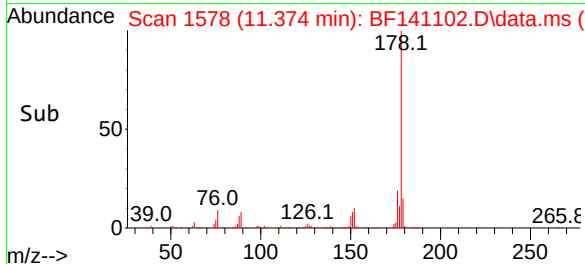
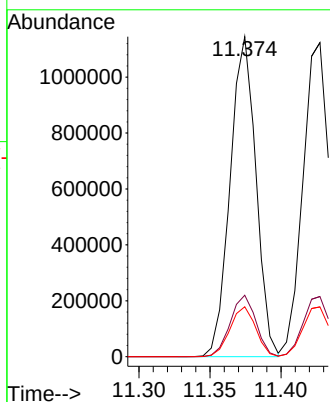
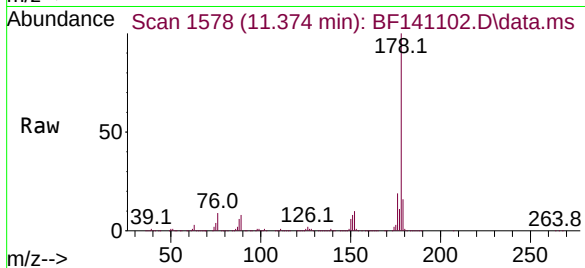
Tgt Ion:178 Resp: 1449192

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

179 15.6 12.6 19.0



#72

Anthracene

Concen: 48.784 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

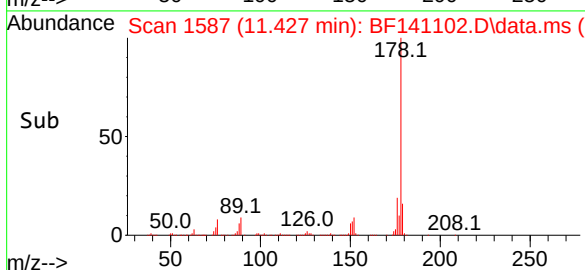
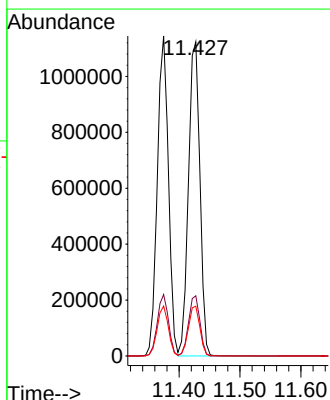
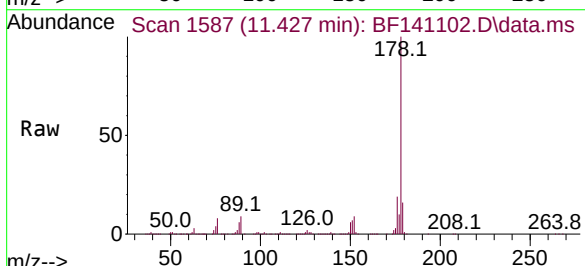
Tgt Ion:178 Resp: 1463180

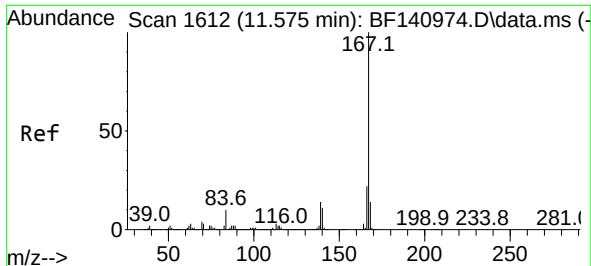
Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.8 12.9 19.3

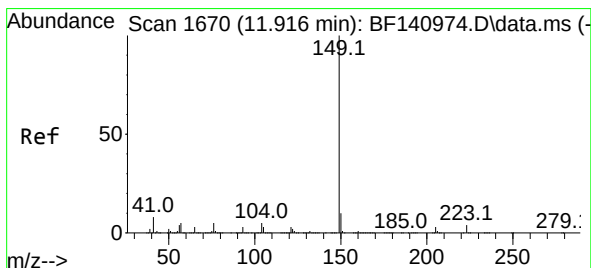
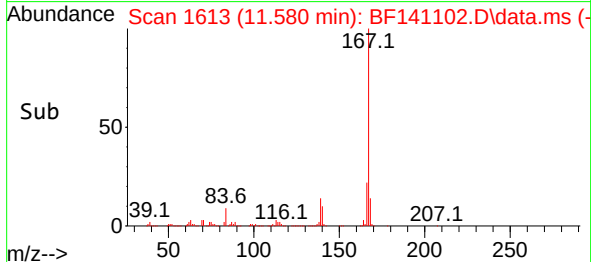
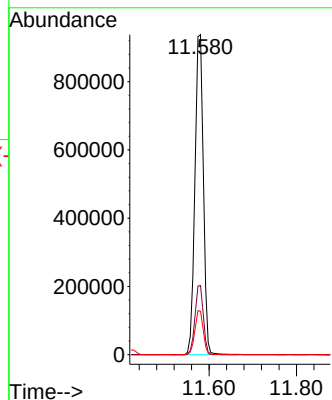
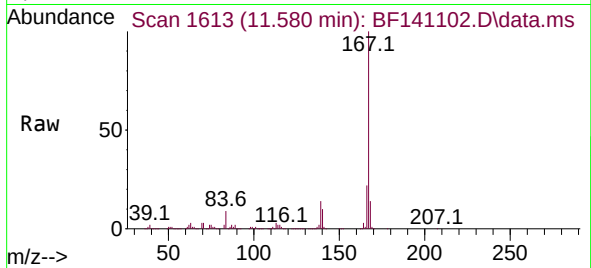




#73
Carbazole
Concen: 43.820 ng
RT: 11.580 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

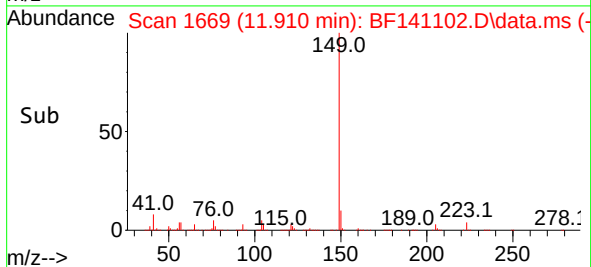
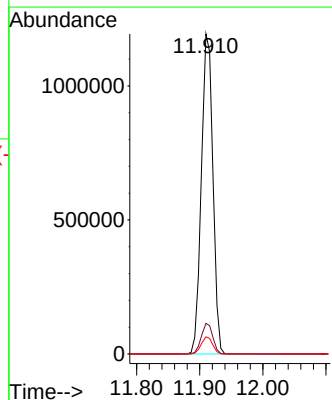
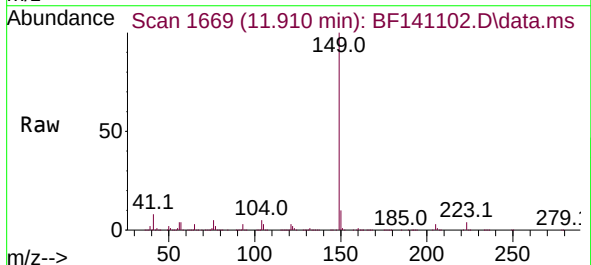
Instrument :
BNA_F
ClientSampleId :
PB165977BS

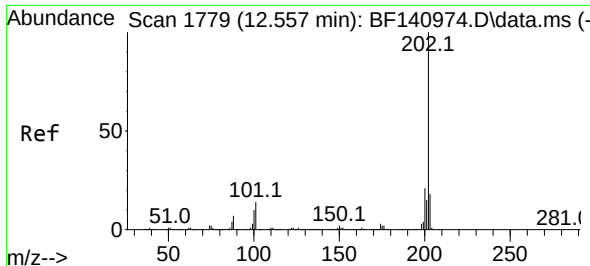
Tgt Ion:167 Resp: 1263467
Ion Ratio Lower Upper
167 100
166 21.6 17.5 26.3
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 46.071 ng
RT: 11.910 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:149 Resp: 1510897
Ion Ratio Lower Upper
149 100
150 9.6 7.7 11.5
104 5.4 4.1 6.1

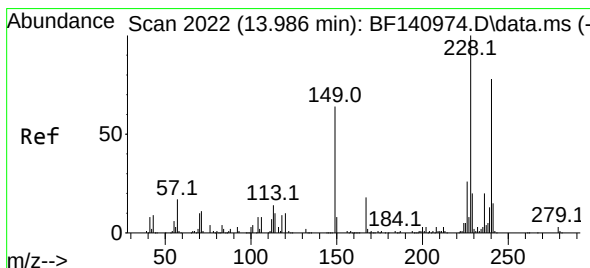
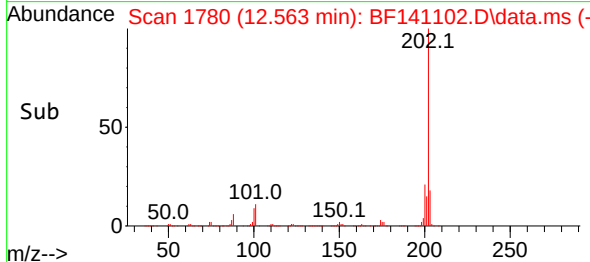
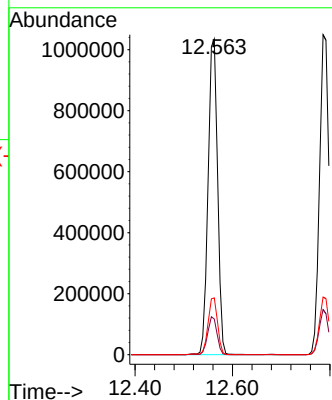
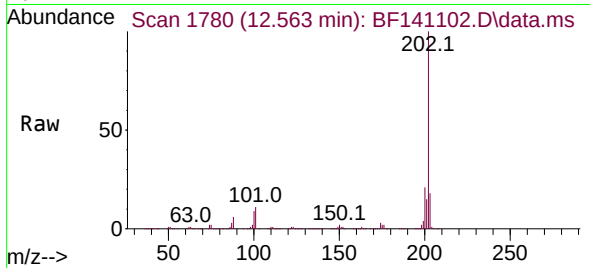




#75
Fluoranthene
Concen: 41.965 ng
RT: 12.563 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

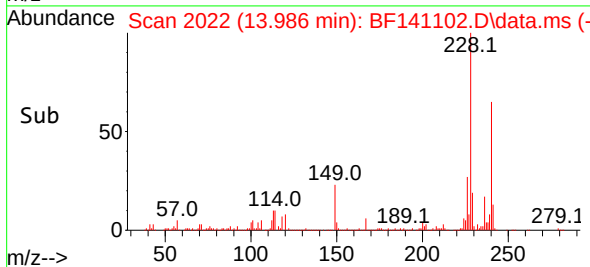
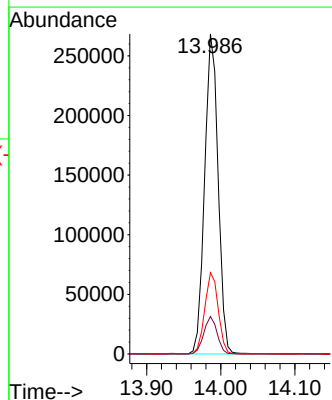
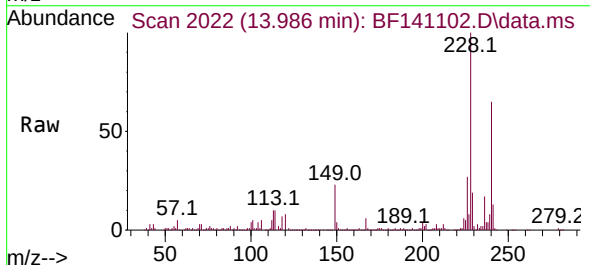
Instrument :
BNA_F
ClientSampleId :
PB165977BS

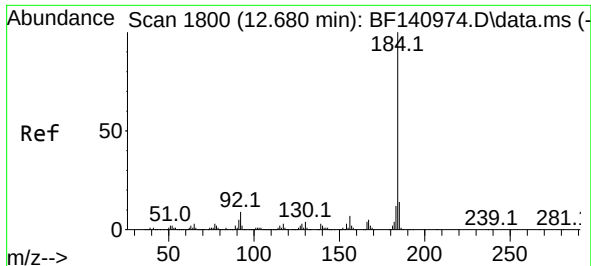
Tgt Ion:202 Resp: 1393123
Ion Ratio Lower Upper
202 100
101 11.3 0.0 33.7
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:240 Resp: 338618
Ion Ratio Lower Upper
240 100
120 11.7 10.7 16.1
236 25.4 20.6 31.0

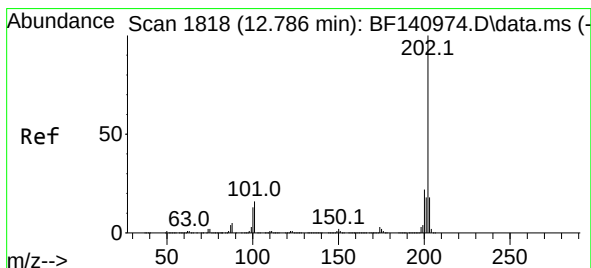
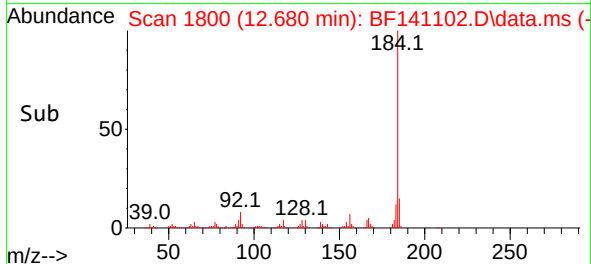
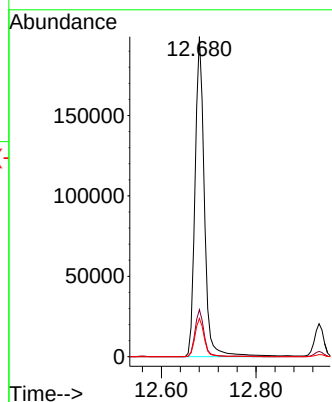
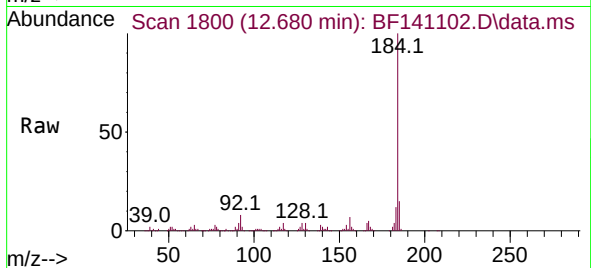




#77
Benzidine
Concen: 38.133 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

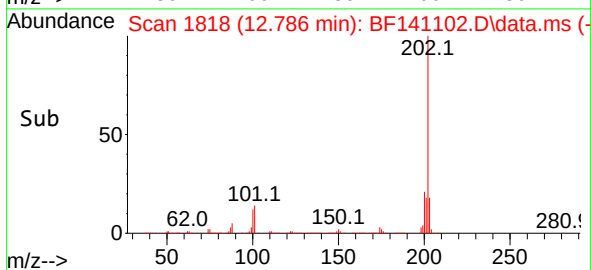
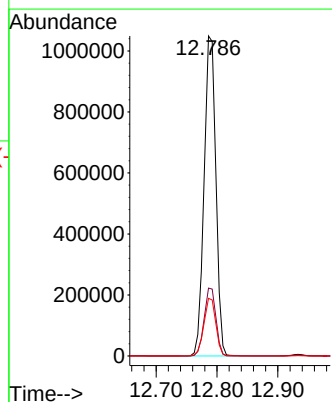
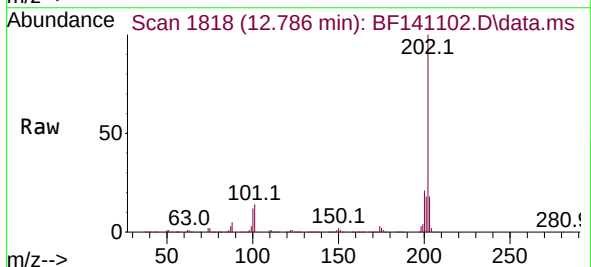
Instrument :
BNA_F
ClientSampleId :
PB165977BS

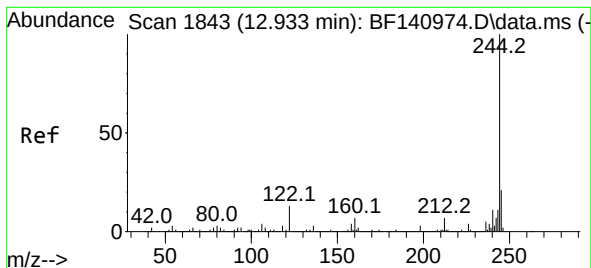
Tgt Ion:184 Resp: 272893
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 47.501 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:202 Resp: 1406731
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 18.0 14.6 21.8





#79

Terphenyl-d14

Concen: 99.253 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

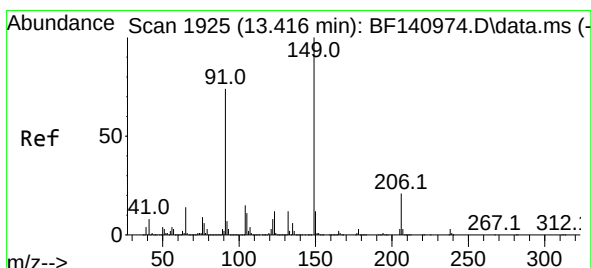
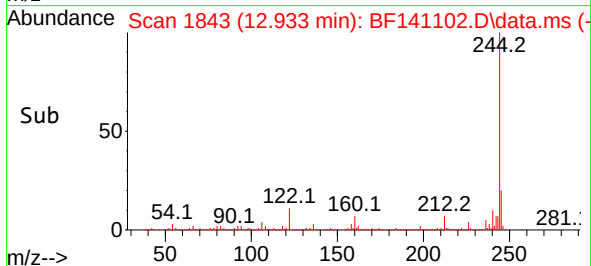
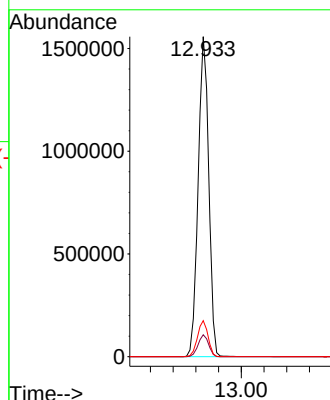
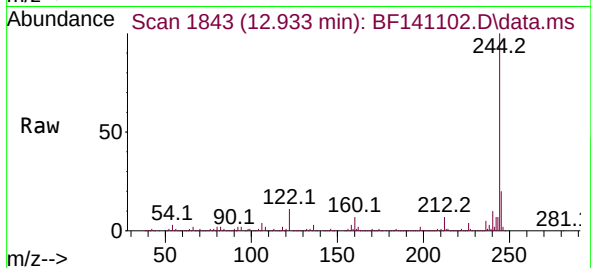
Tgt Ion:244 Resp: 2023410

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

122 11.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 48.074 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

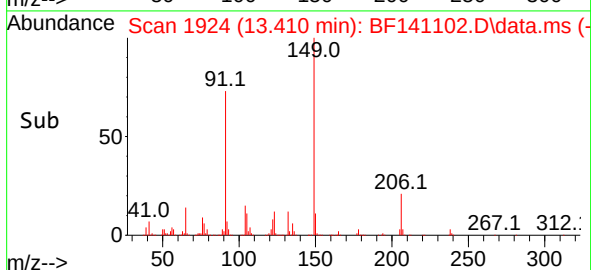
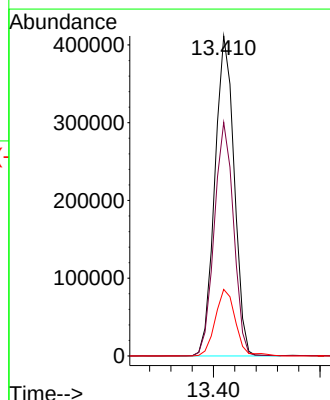
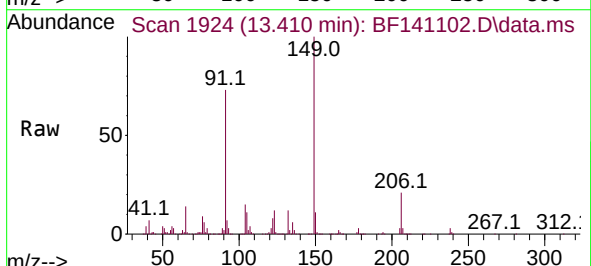
Tgt Ion:149 Resp: 519872

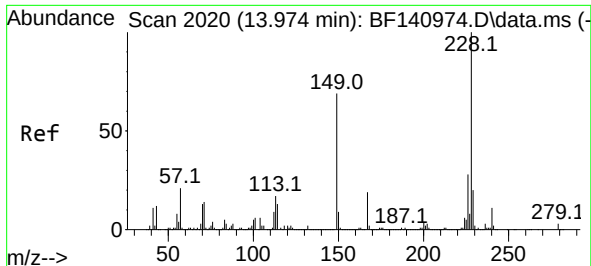
Ion Ratio Lower Upper

149 100

91 73.0 59.5 89.3

206 20.8 17.1 25.7

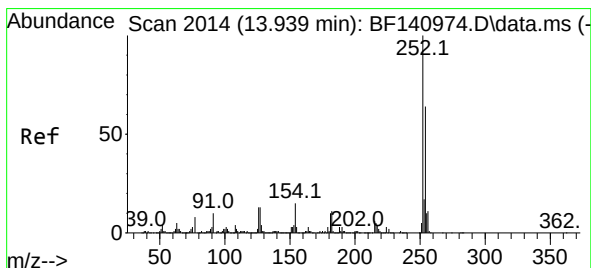
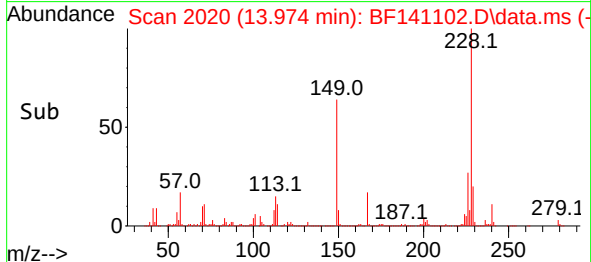
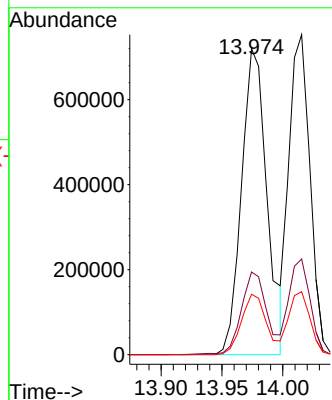
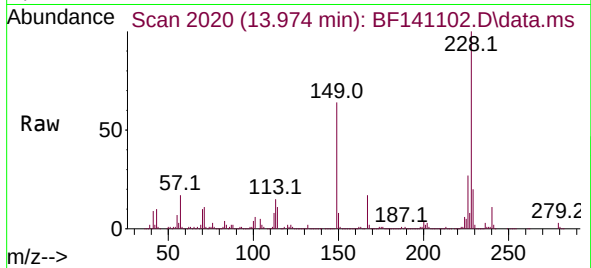




#81
Benzo(a)anthracene
Concen: 44.489 ng
RT: 13.974 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

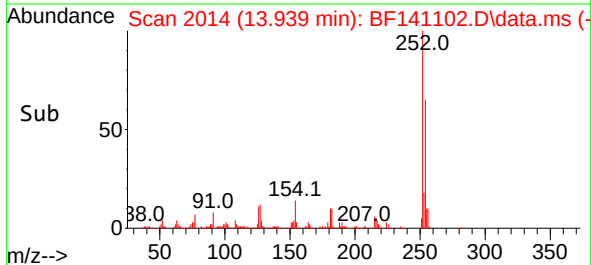
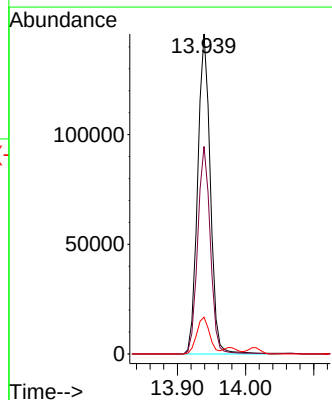
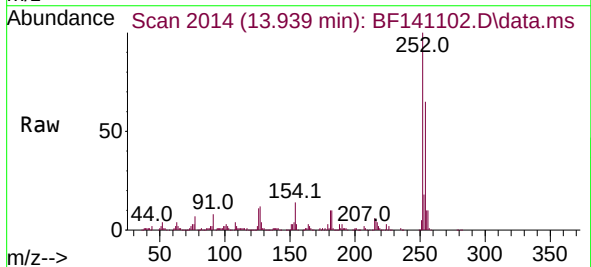
Instrument :
BNA_F
ClientSampleId :
PB165977BS

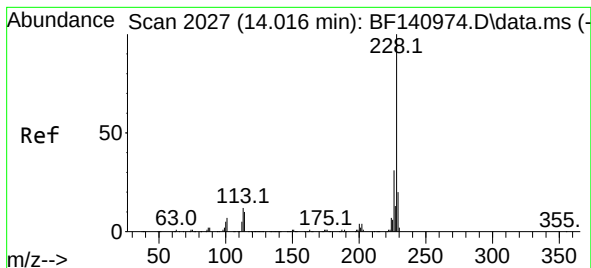
Tgt Ion:228 Resp: 1049935
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 26.466 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:252 Resp: 187656
Ion Ratio Lower Upper
252 100
254 64.9 51.5 77.3
126 11.5 10.3 15.5





#83

Chrysene

Concen: 42.526 ng

RT: 14.015 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

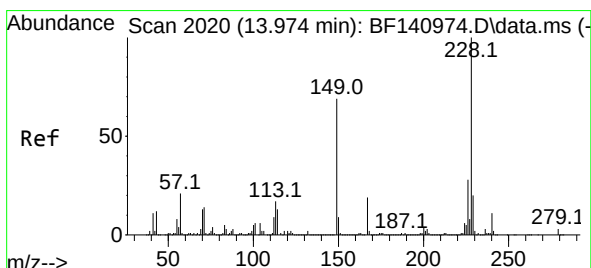
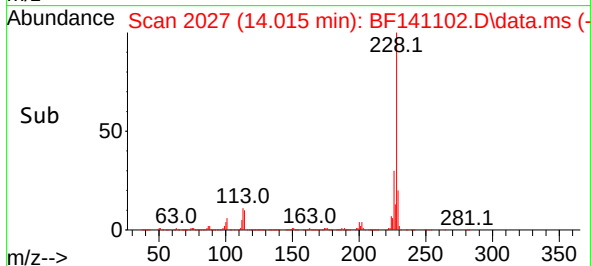
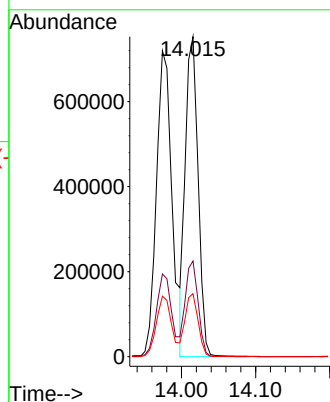
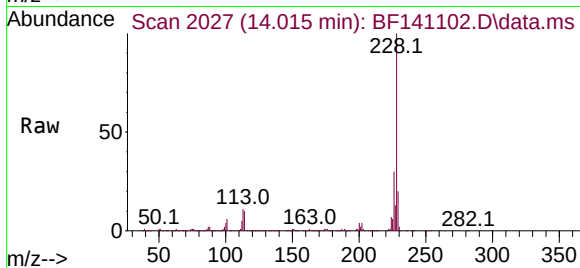
Tgt Ion:228 Resp: 904722

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 19.7 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.185 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

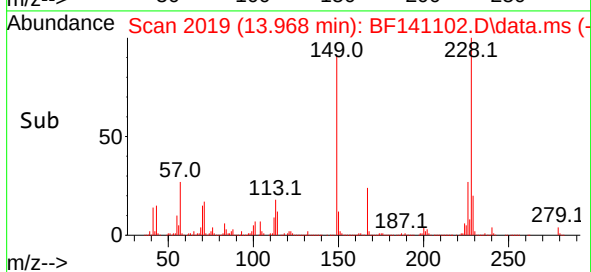
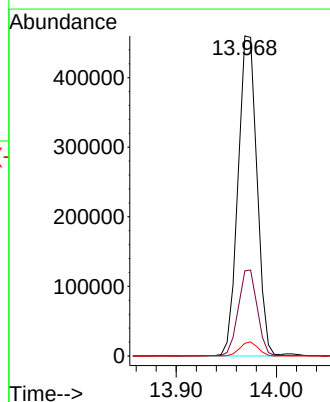
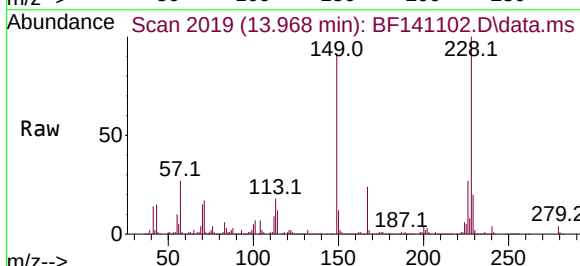
Tgt Ion:149 Resp: 605768

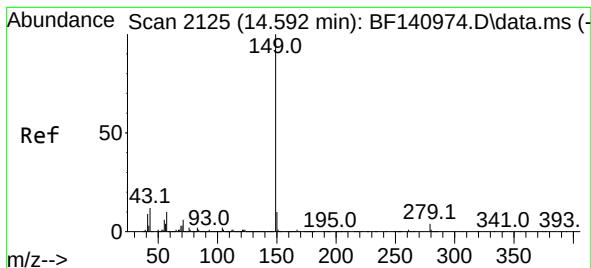
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 47.143 ng

RT: 14.592 min Scan# 2125

Delta R.T. -0.000 min

Lab File: BF141102.D

Acq: 09 Jan 2025 14:08

Instrument :

BNA_F

ClientSampleId :

PB165977BS

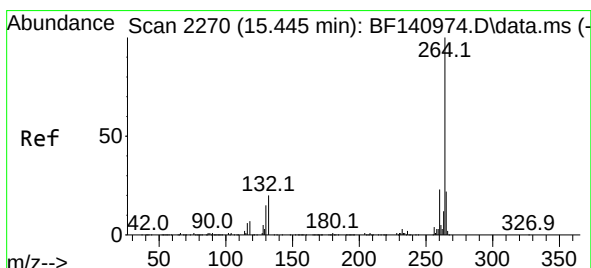
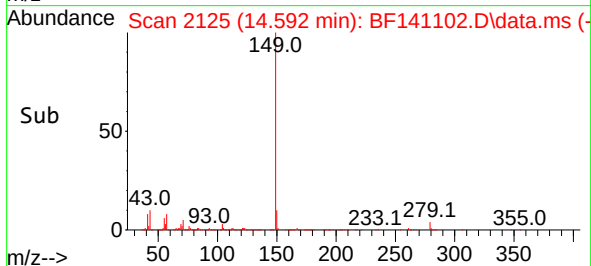
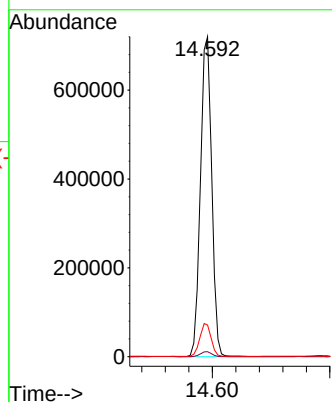
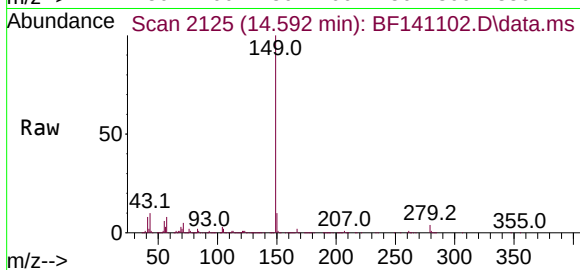
Tgt Ion:149 Resp: 957112

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.3 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: BF141102.D

Acq: 09 Jan 2025 14:08

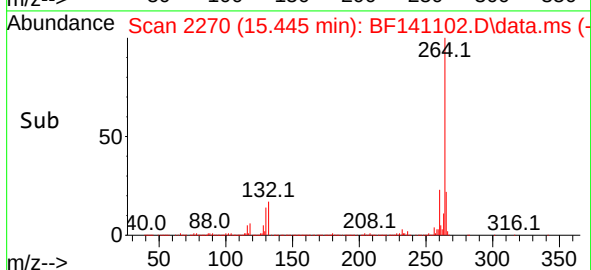
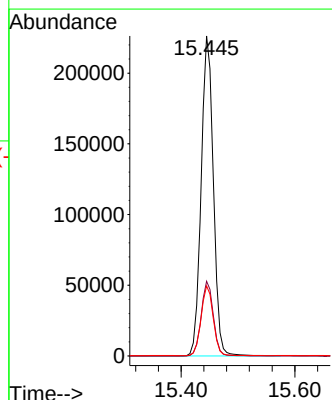
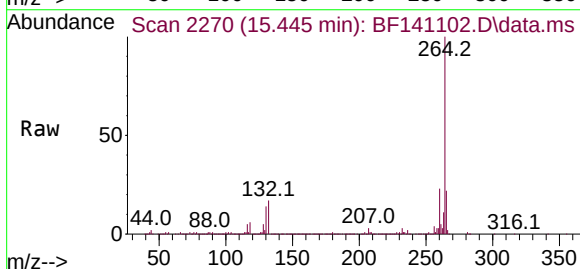
Tgt Ion:264 Resp: 337937

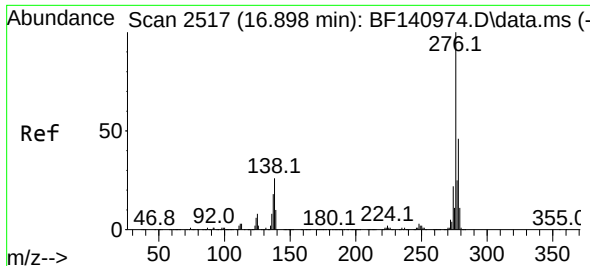
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.9 17.4 26.2

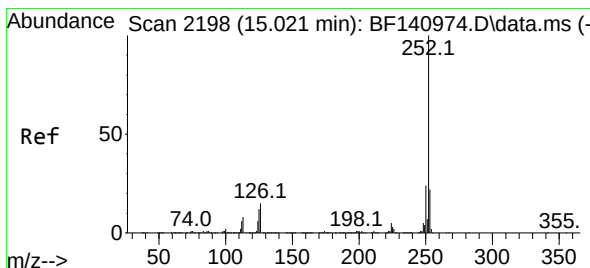
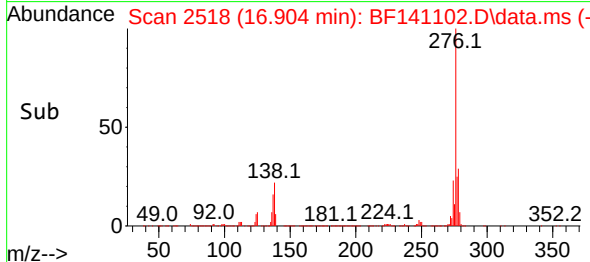
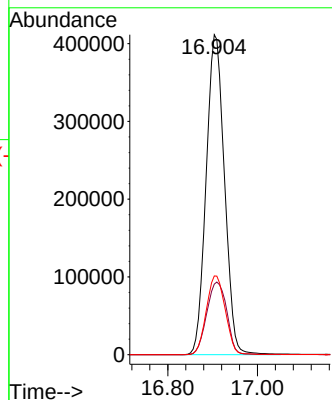
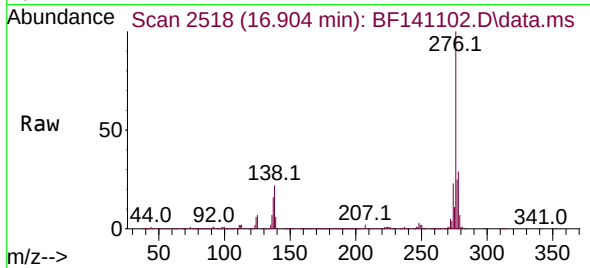




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.779 ng
RT: 16.904 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

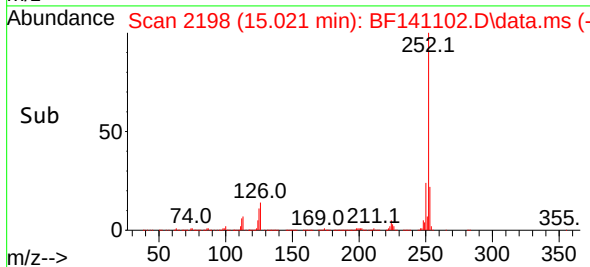
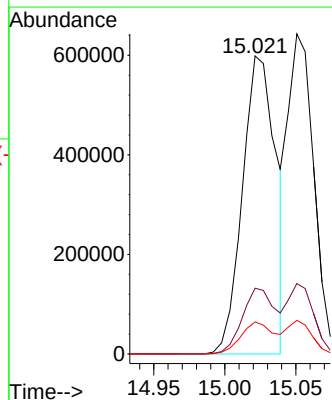
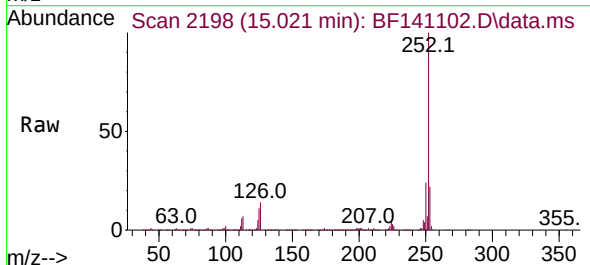
Instrument :
BNA_F
ClientSampleId :
PB165977BS

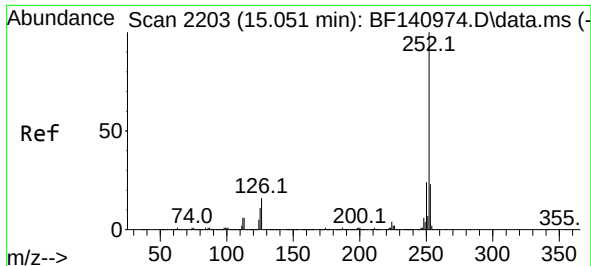
Tgt Ion:276 Resp: 1166296
Ion Ratio Lower Upper
276 100
138 24.9 23.1 34.7
277 25.7 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.602 ng
RT: 15.021 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:252 Resp: 980521
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.7 9.3 13.9

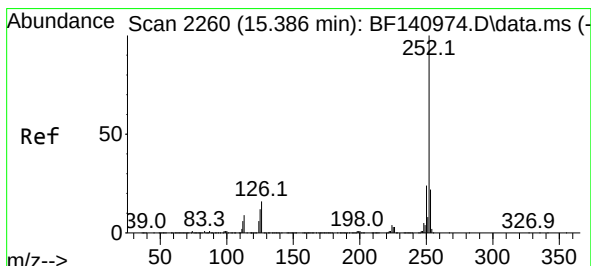
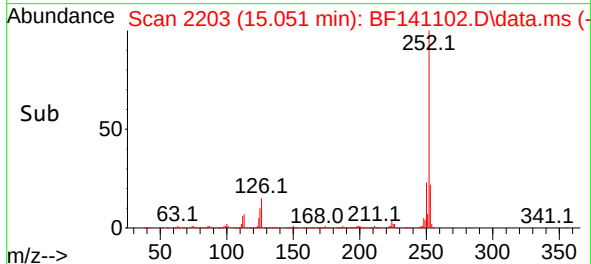
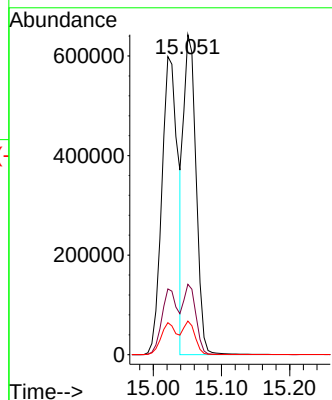
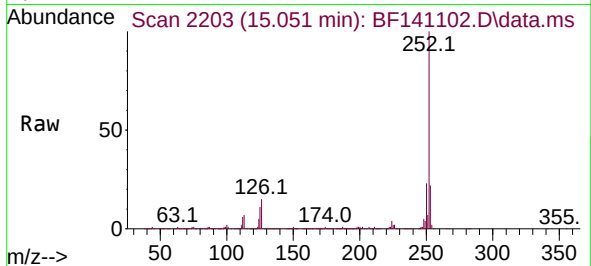




#89
Benzo(k)fluoranthene
Concen: 44.300 ng
RT: 15.051 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

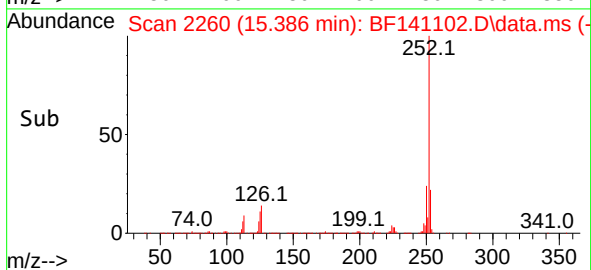
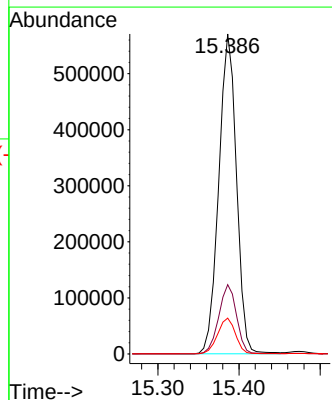
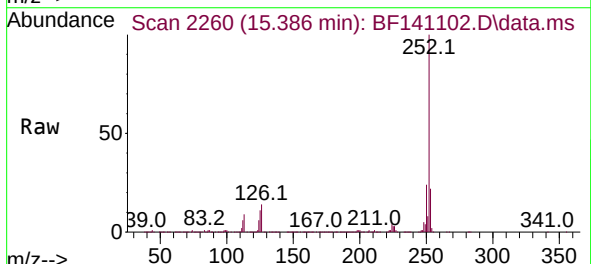
Instrument :
BNA_F
ClientSampleId :
PB165977BS

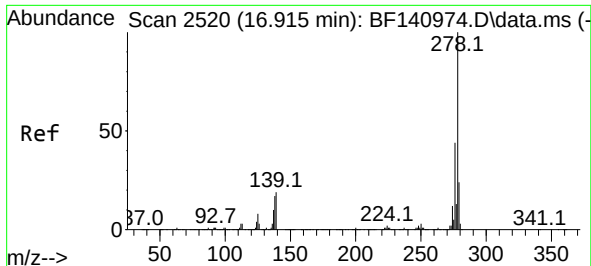
Tgt Ion:252 Resp: 818345
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 9.4 14.0



#90
Benzo(a)pyrene
Concen: 47.337 ng
RT: 15.386 min Scan# 2260
Delta R.T. -0.000 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:252 Resp: 865972
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 11.2 9.8 14.8

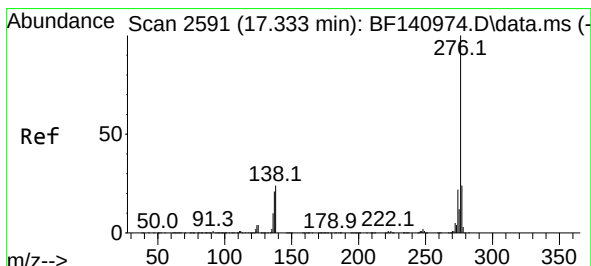
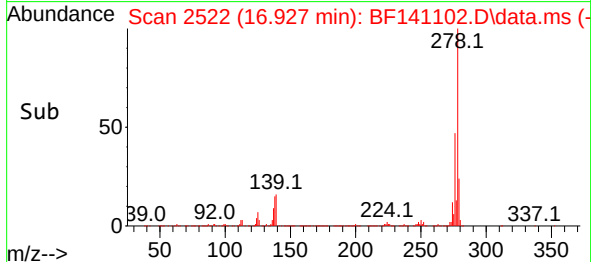
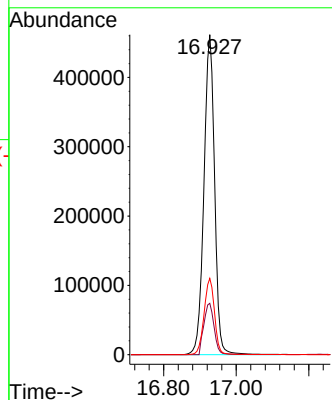
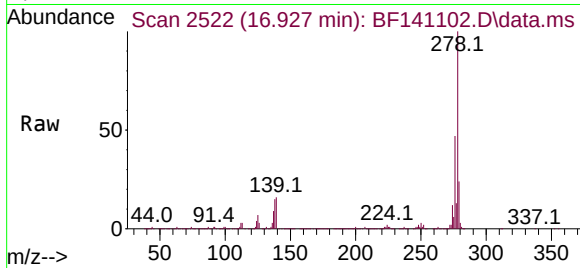




#91
Dibenzo(a,h)anthracene
Concen: 54.641 ng
RT: 16.927 min Scan# 2522
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Instrument :
BNA_F
ClientSampleId :
PB165977BS

Tgt Ion:278 Resp: 943019
Ion Ratio Lower Upper
278 100
139 16.0 14.9 22.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.667 ng
RT: 17.345 min Scan# 2593
Delta R.T. 0.012 min
Lab File: BF141102.D
Acq: 09 Jan 2025 14:08

Tgt Ion:276 Resp: 889060
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 22.1 19.4 29.2

