

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
 Data File : BF141094.D
 Acq On : 08 Jan 2025 19:49
 Operator : RC/JU
 Sample : Q1025-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GREENBROOK-COMPMSD

Quant Time: Jan 09 00:04:20 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	186378	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	714309	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	357342	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	519785	20.000	ng	0.00
76) Chrysene-d12	13.992	240	392943	20.000	ng	0.00
86) Perylene-d12	15.451	264	319792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	1116212	90.276	ng	0.01
7) Phenol-d6	6.451	99	1433823	90.019	ng	0.00
23) Nitrobenzene-d5	7.392	82	881350	78.939	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	362647	104.440	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1462356	65.200	ng	0.00
79) Terphenyl-d14	12.933	244	1318270	55.724	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	256795	45.875	ng	97
3) Pyridine	3.375	79	656299	47.975	ng	97
4) n-Nitrosodimethylamine	3.322	42	342208	49.371	ng	99
6) Aniline	6.487	93	300648	21.164	ng	# 89
8) 2-Chlorophenol	6.610	128	693724	53.216	ng	96
9) Benzaldehyde	6.375	77	104571	6.498	ng	95
10) Phenol	6.469	94	848408	51.513	ng	99
11) bis(2-Chloroethyl)ether	6.563	93	642258	48.296	ng	97
12) 1,3-Dichlorobenzene	6.769	146	712927	49.555	ng	99
13) 1,4-Dichlorobenzene	6.845	146	709784	48.941	ng	99
14) 1,2-Dichlorobenzene	6.998	146	688951	50.950	ng	99
15) Benzyl Alcohol	6.969	79	586582	51.248	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.104	45	939566	46.719	ng	98
17) 2-Methylphenol	7.081	107	548776	50.672	ng	98
18) Hexachloroethane	7.339	117	259741	50.416	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	462485	47.395	ng	99
20) 3+4-Methylphenols	7.234	107	665356	48.549	ng	# 79
22) Acetophenone	7.239	105	866479	49.448	ng	99
24) Nitrobenzene	7.410	77	705224	56.528	ng	96
25) Isophorone	7.651	82	1250007	51.450	ng	99
26) 2-Nitrophenol	7.728	139	349570	66.123	ng	97
27) 2,4-Dimethylphenol	7.763	122	544400	61.312	ng	100
28) bis(2-Chloroethoxy)met...	7.863	93	765366	49.721	ng	99
29) 2,4-Dichlorophenol	7.963	162	540892	53.711	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	565167	49.584	ng	99
31) Naphthalene	8.134	128	1894598	50.335	ng	99
32) Benzoic acid	7.875	122	432418	57.386	ng	96
33) 4-Chloroaniline	8.175	127	113109	8.307	ng	99
34) Hexachlorobutadiene	8.251	225	344953	51.336	ng	99
35) Caprolactam	8.545	113	179121m	52.321	ng	
36) 4-Chloro-3-methylphenol	8.657	107	580375	51.895	ng	99
37) 2-Methylnaphthalene	8.822	142	1218952	50.622	ng	100
38) 1-Methylnaphthalene	8.922	142	1138407	48.105	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	555346	56.490	ng	99
41) Hexachlorocyclopentadiene	8.975	237	448380	137.630	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	377177	57.646	ng	99

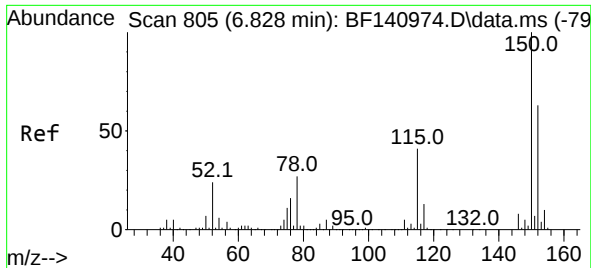
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010825\
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 QLast Update : Fri Dec 27 00:31:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	382124	57.078	ng	98
46) 1,1'-Biphenyl	9.286	154	1474782	53.900	ng	99
47) 2-Chloronaphthalene	9.310	162	1110390	52.326	ng	99
48) 2-Nitroaniline	9.404	65	350234	61.629	ng	93
49) Acenaphthylene	9.728	152	1697267	55.560	ng	99
50) Dimethylphthalate	9.586	163	1318773	56.106	ng	100
51) 2,6-Dinitrotoluene	9.645	165	287357	59.038	ng	96
52) Acenaphthene	9.898	154	1161744	56.253	ng	100
53) 3-Nitroaniline	9.810	138	168518	33.393	ng #	93
54) 2,4-Dinitrophenol	9.916	184	191645	93.268	ng #	1
55) Dibenzofuran	10.069	168	1507614	51.945	ng	100
56) 4-Nitrophenol	9.969	139	441753	109.871	ng	96
57) 2,4-Dinitrotoluene	10.045	165	376290	62.637	ng	96
58) Fluorene	10.410	166	1117795	49.666	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	308438	55.629	ng	96
60) Diethylphthalate	10.286	149	1235879	53.260	ng	100
61) 4-Chlorophenyl-phenyle...	10.404	204	561892	51.886	ng	97
62) 4-Nitroaniline	10.422	138	240309	46.273	ng	93
63) Azobenzene	10.563	77	1289052	52.925	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	137144	62.637	ng	94
66) n-Nitrosodiphenylamine	10.522	169	1016227	62.086	ng	100
67) 4-Bromophenyl-phenylether	10.892	248	346418	61.652	ng	99
68) Hexachlorobenzene	10.957	284	364035	58.755	ng	99
69) Atrazine	11.051	200	322370	70.499	ng	100
70) Pentachlorophenol	11.151	266	438032	113.552	ng	99
71) Phenanthrene	11.375	178	1566872	57.275	ng	100
72) Anthracene	11.422	178	1573252	58.690	ng	99
73) Carbazole	11.580	167	1346259	52.243	ng	100
74) Di-n-butylphthalate	11.910	149	1677006	57.216	ng	100
75) Fluoranthene	12.563	202	1644938	55.441	ng	98
77) Benzidine	12.680	184	464726	55.961	ng	100
78) Pyrene	12.792	202	1719798	50.044	ng	100
80) Butylbenzylphthalate	13.410	149	670872	53.461	ng	99
81) Benzo(a)anthracene	13.980	228	1458320	53.251	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	315584	38.355	ng	99
83) Chrysene	14.016	228	1338370	54.213	ng	100
84) Bis(2-ethylhexyl)phtha...	13.974	149	869677	53.428	ng	100
85) Di-n-octyl phthalate	14.592	149	1479459	62.797	ng	97
87) Indeno(1,2,3-cd)pyrene	16.909	276	1049502	52.091	ng	97
88) Benzo(b)fluoranthene	15.027	252	1276736	57.243	ng	99
89) Benzo(k)fluoranthene	15.057	252	992672	56.787	ng	99
90) Benzo(a)pyrene	15.392	252	1034004	59.729	ng	99
91) Dibenzo(a,h)anthracene	16.933	278	840714	51.477	ng	98
92) Benzo(g,h,i)perylene	17.351	276	778148	45.938	ng	97

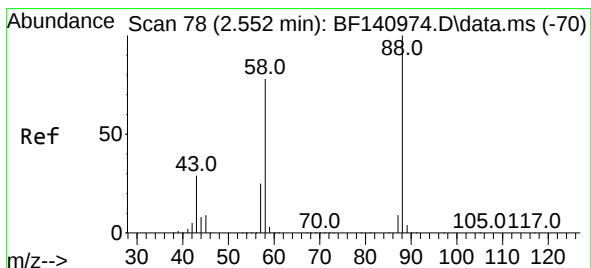
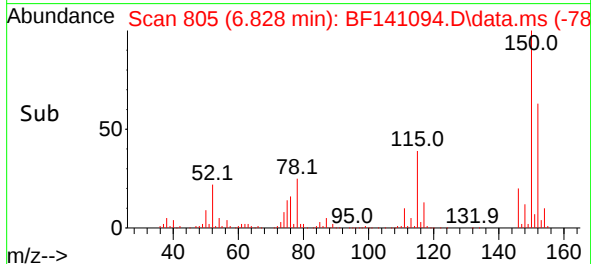
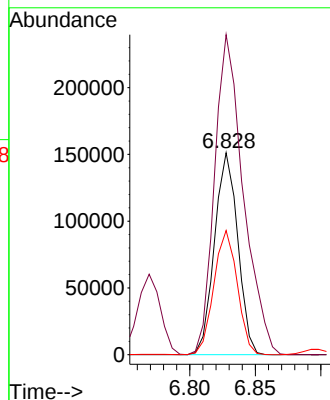
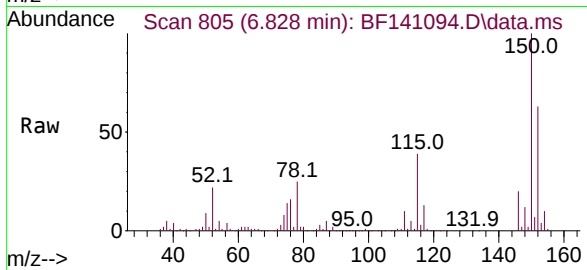
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

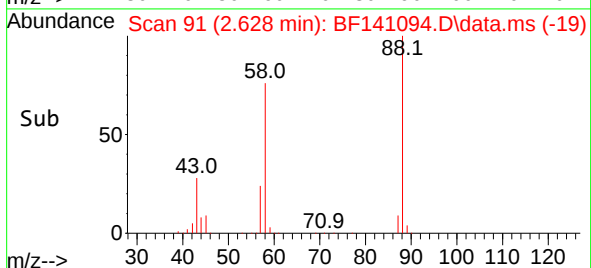
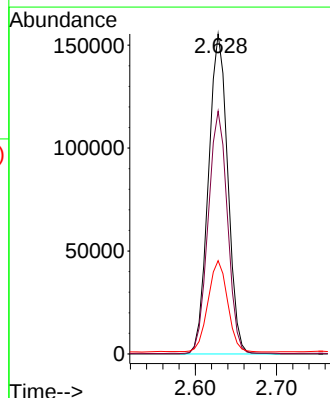
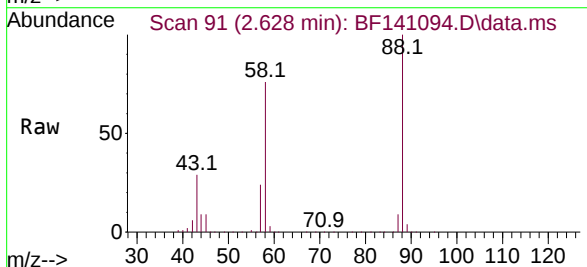
Instrument :
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 GREENBROOK-COMPMSD

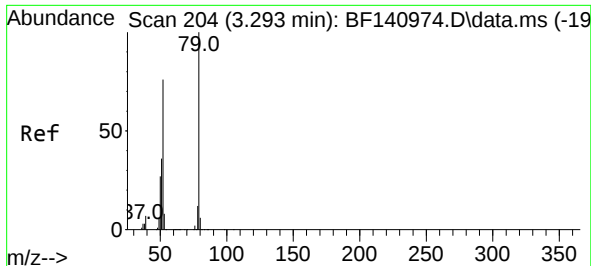
Tgt Ion:152 Resp: 186378
 Ion Ratio Lower Upper
 152 100
 150 158.4 127.0 190.6
 115 61.5 51.7 77.5



#2
 1,4-Dioxane
 Concen: 45.875 ng
 RT: 2.628 min Scan# 91
 Delta R.T. 0.076 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

Tgt Ion: 88 Resp: 256795
 Ion Ratio Lower Upper
 88 100
 58 75.5 63.0 94.4
 43 28.8 23.4 35.2

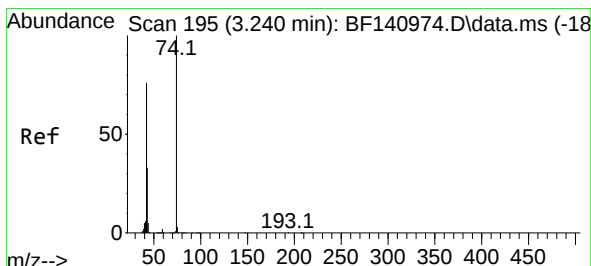
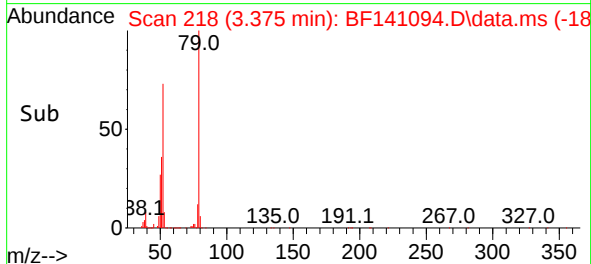
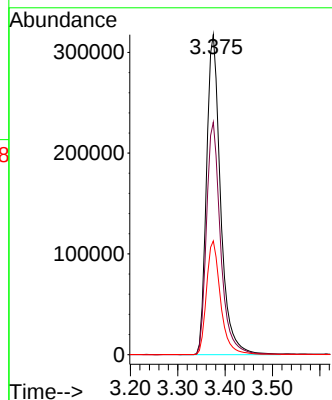
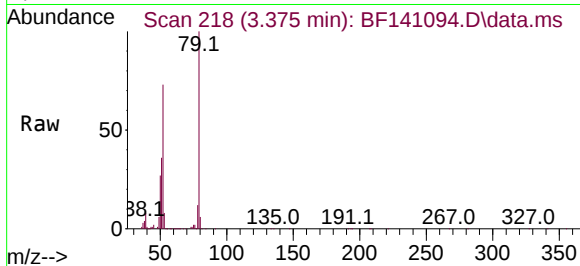




#3
Pyridine
Concen: 47.975 ng
RT: 3.375 min Scan# 21
Delta R.T. 0.082 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

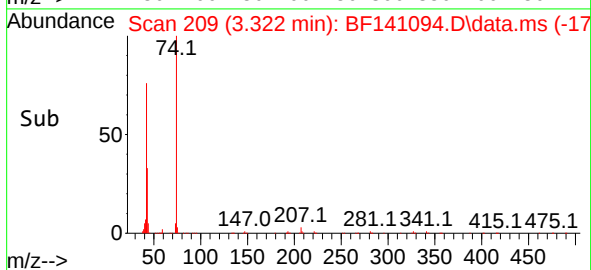
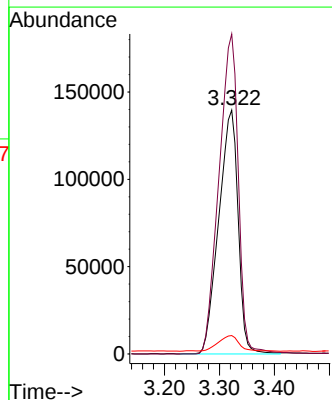
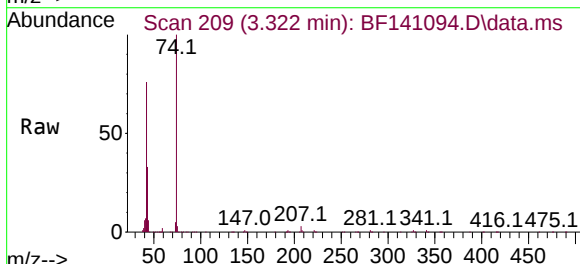
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GREENBROOK-COMPMSD

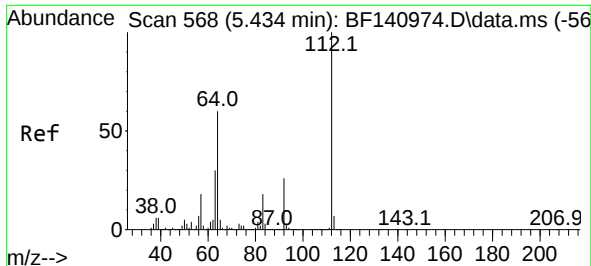
Tgt Ion: 79 Resp: 656299
Ion Ratio Lower Upper
79 100
52 72.7 60.4 90.6
51 35.5 28.8 43.2



#4
n-Nitrosodimethylamine
Concen: 49.371 ng
RT: 3.322 min Scan# 209
Delta R.T. 0.082 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 42 Resp: 342208
Ion Ratio Lower Upper
42 100
74 131.2 105.8 158.6
44 7.5 6.6 10.0

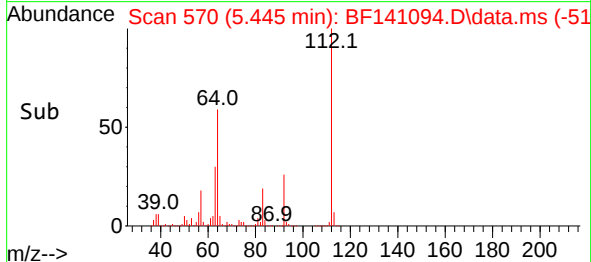
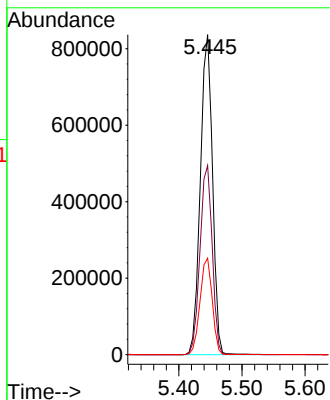
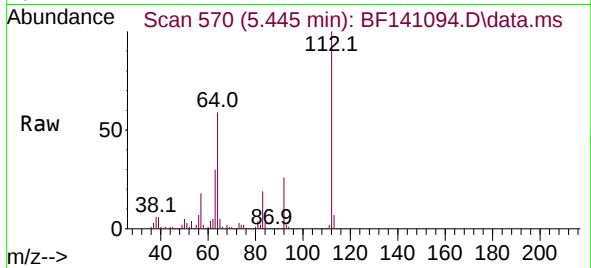




#5
2-Fluorophenol
Concen: 90.276 ng
RT: 5.445 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

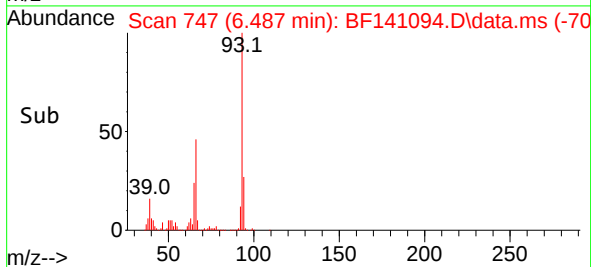
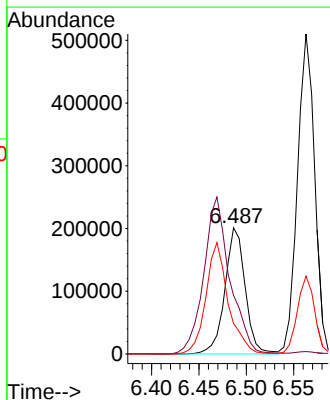
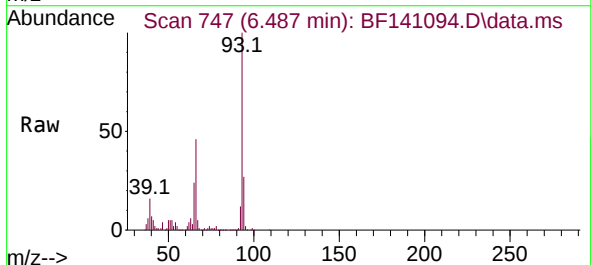
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion:112 Resp: 1116212
Ion Ratio Lower Upper
112 100
64 59.1 47.7 71.5
63 30.2 24.2 36.2



#6
Aniline
Concen: 21.164 ng
RT: 6.487 min Scan# 747
Delta R.T. -0.024 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 93 Resp: 300648
Ion Ratio Lower Upper
93 100
66 46.4 31.8 47.8
65 24.2 15.4 23.0#

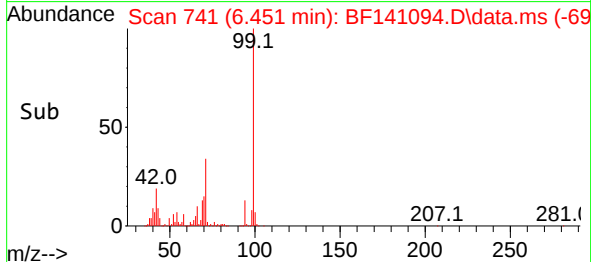
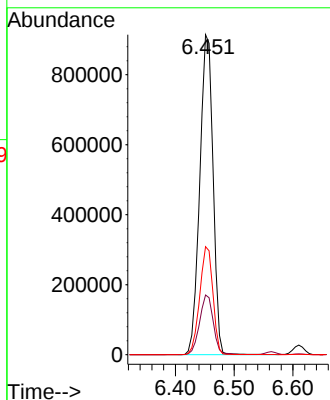
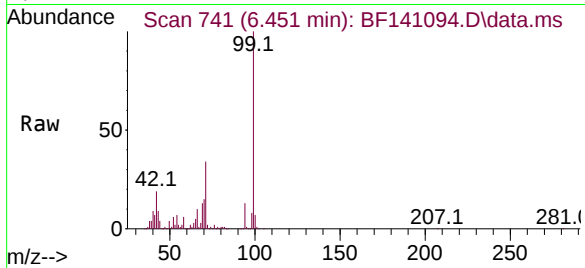




#7
Phenol-d6
Concen: 90.019 ng
RT: 6.451 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

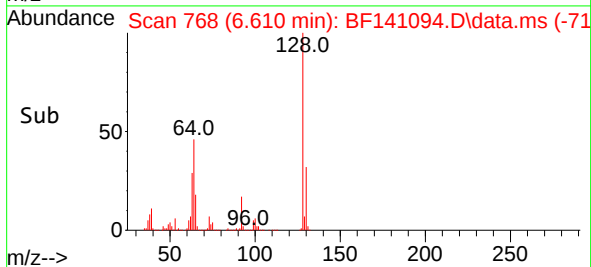
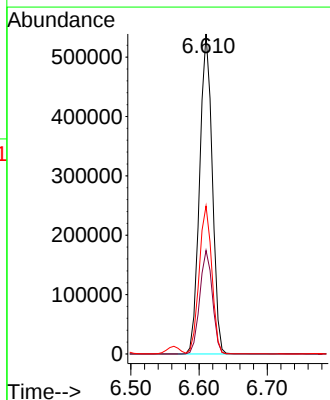
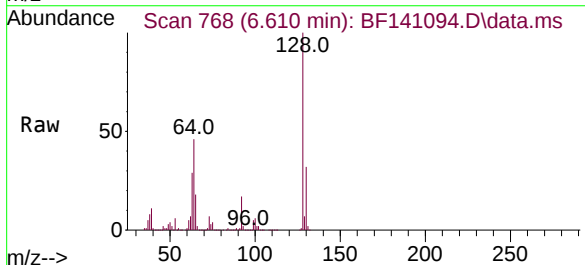
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion: 99 Resp: 1433823
Ion Ratio Lower Upper
99 100
42 18.7 15.0 22.4
71 33.8 26.2 39.2



#8
2-Chlorophenol
Concen: 53.216 ng
RT: 6.610 min Scan# 768
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:128 Resp: 693724
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 46.2 30.3 70.3

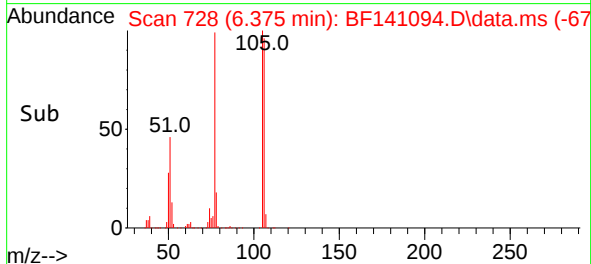
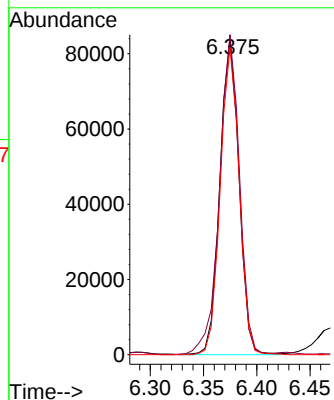
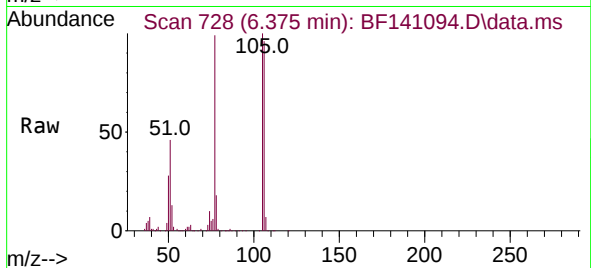




#9
Benzaldehyde
Concen: 6.498 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

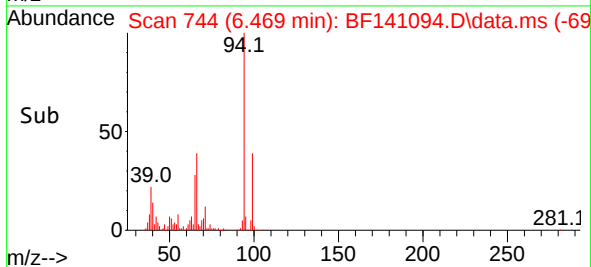
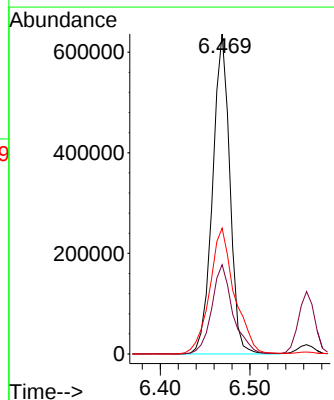
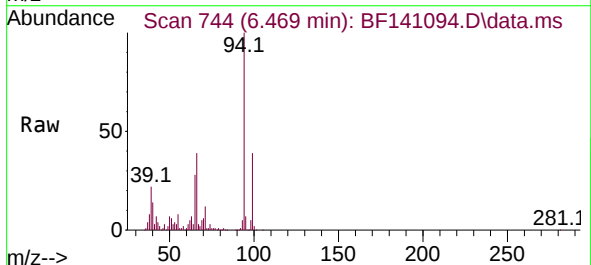
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GREENBROOK-COMPMSD

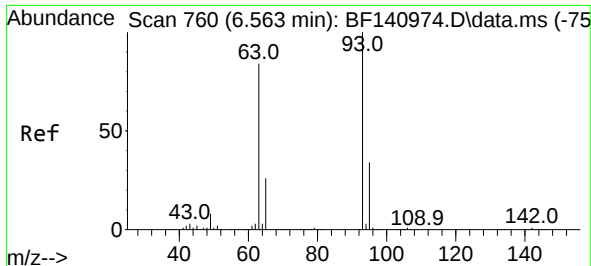
Tgt Ion: 77 Resp: 104571
Ion Ratio Lower Upper
77 100
105 101.4 76.2 116.2
106 97.4 73.4 113.4



#10
Phenol
Concen: 51.513 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 94 Resp: 848408
Ion Ratio Lower Upper
94 100
65 27.9 8.1 48.1
66 39.3 18.7 58.7





#11

bis(2-Chloroethyl)ether

Concen: 48.296 ng

RT: 6.563 min Scan# 760

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

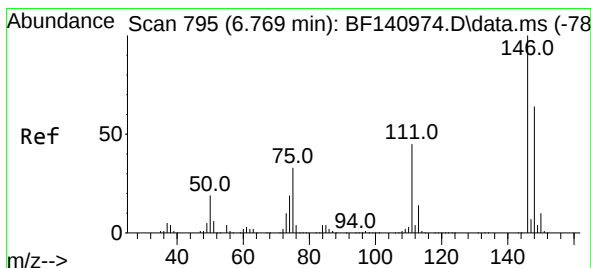
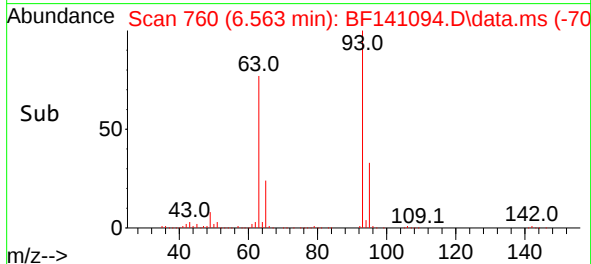
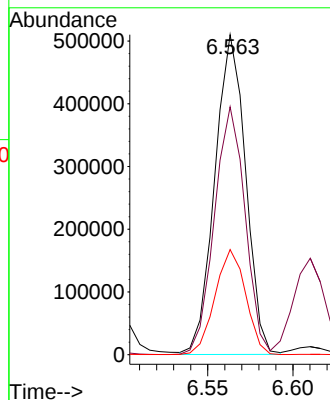
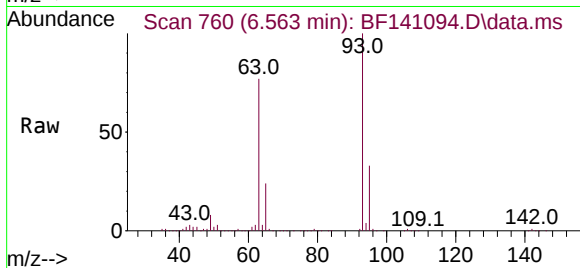
BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

Tgt Ion: 93 Resp: 642258

Ion	Ratio	Lower	Upper
93	100		
63	77.5	60.3	100.3
95	32.8	12.2	52.2



#12

1,3-Dichlorobenzene

Concen: 49.555 ng

RT: 6.769 min Scan# 795

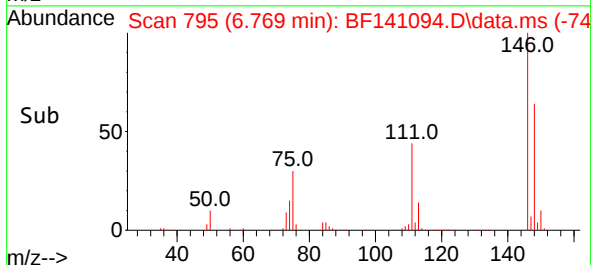
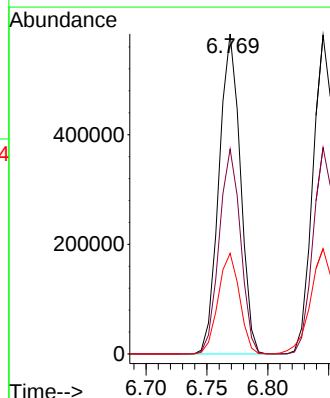
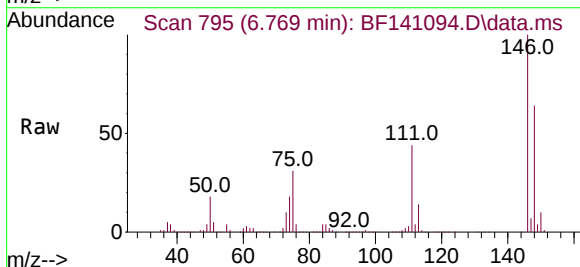
Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Tgt Ion: 146 Resp: 712927

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.4
75	31.4	26.1	39.1





#13

1,4-Dichlorobenzene

Concen: 48.941 ng

RT: 6.845 min Scan# 808

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

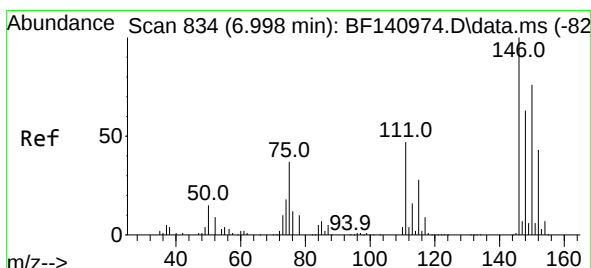
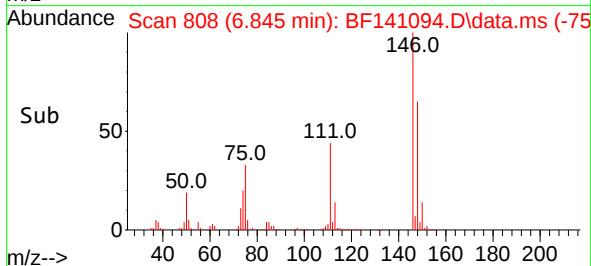
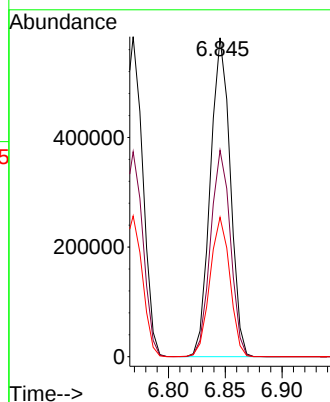
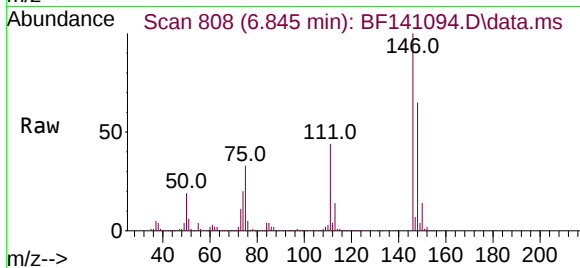
Tgt Ion:146 Resp: 709784

Ion Ratio Lower Upper

146 100

148 64.7 51.3 76.9

111 43.7 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 50.950 ng

RT: 6.998 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

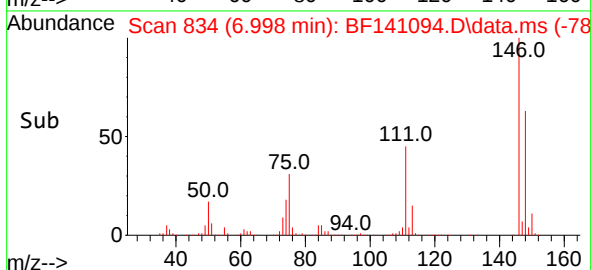
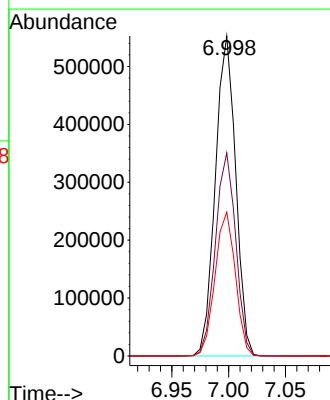
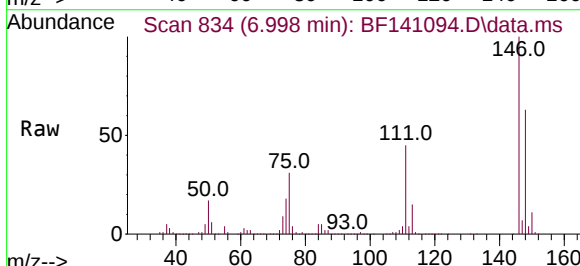
Tgt Ion:146 Resp: 688951

Ion Ratio Lower Upper

146 100

148 63.5 50.6 76.0

111 45.0 37.3 55.9

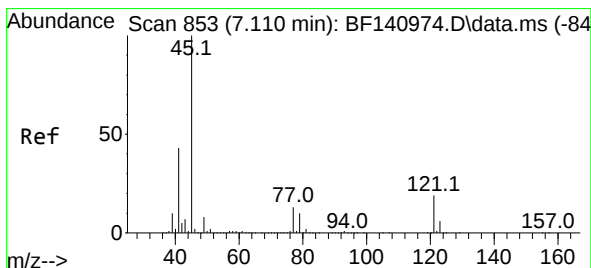
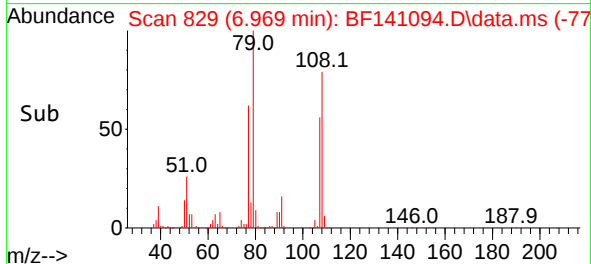
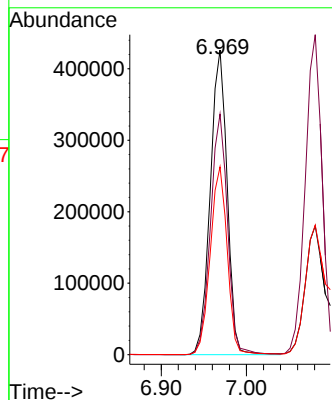
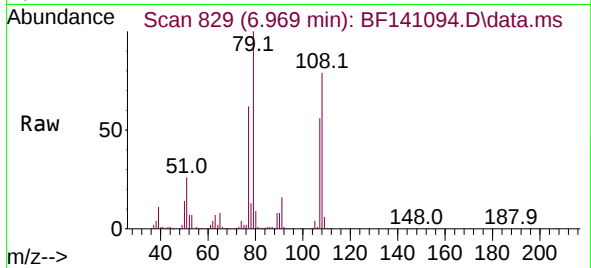




#15
Benzyl Alcohol
Concen: 51.248 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

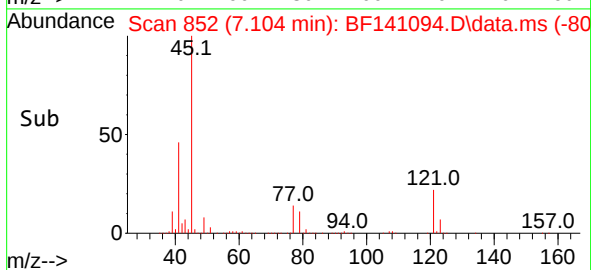
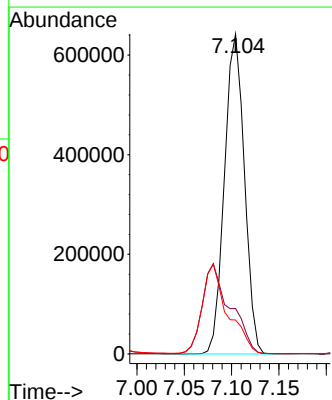
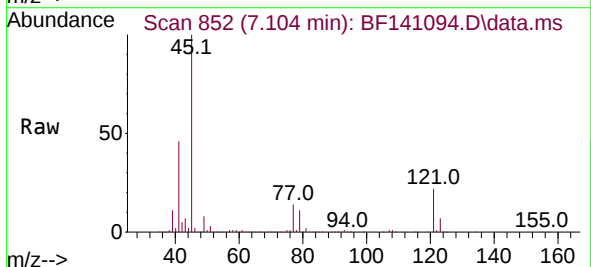
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion: 79 Resp: 586582
Ion Ratio Lower Upper
79 100
108 79.0 62.5 93.7
77 61.7 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.719 ng
RT: 7.104 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 45 Resp: 939566
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.1
79 10.6 0.0 30.1

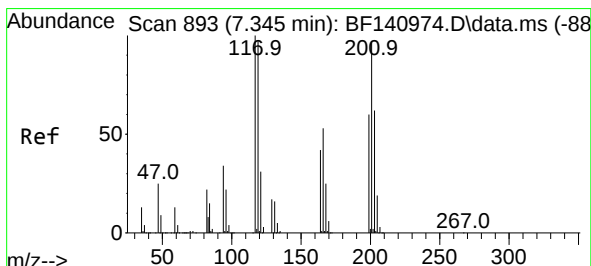
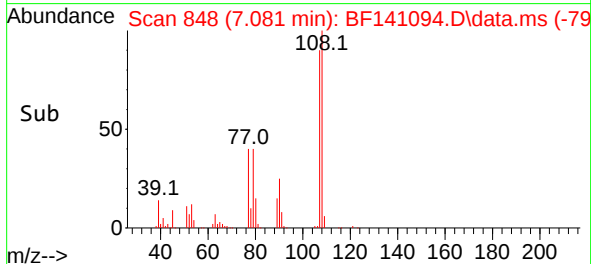
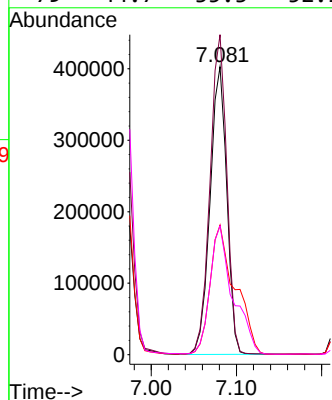
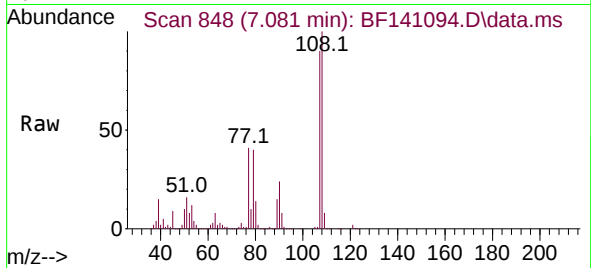




#17
2-Methylphenol
Concen: 50.672 ng
RT: 7.081 min Scan# 847
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

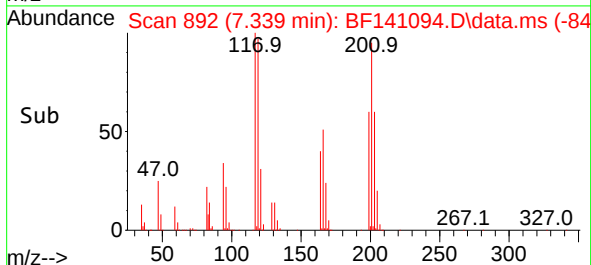
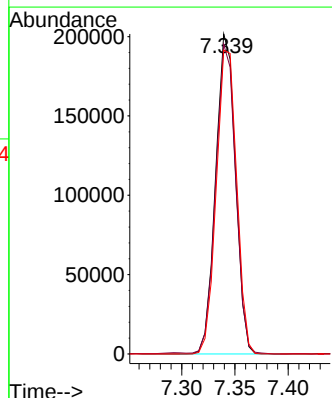
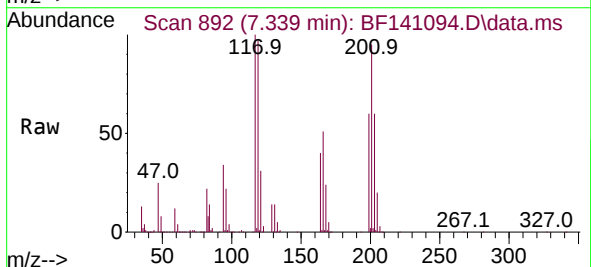
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

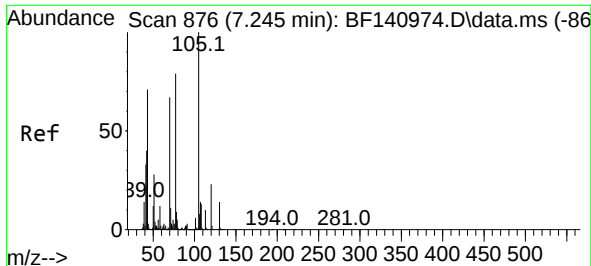
Tgt Ion:107 Resp: 548776
Ion Ratio Lower Upper
107 100
108 111.1 90.6 136.0
77 45.0 35.3 52.9
79 44.7 35.3 52.9



#18
Hexachloroethane
Concen: 50.416 ng
RT: 7.339 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:117 Resp: 259741
Ion Ratio Lower Upper
117 100
119 96.7 77.5 116.3
201 95.0 77.4 116.2

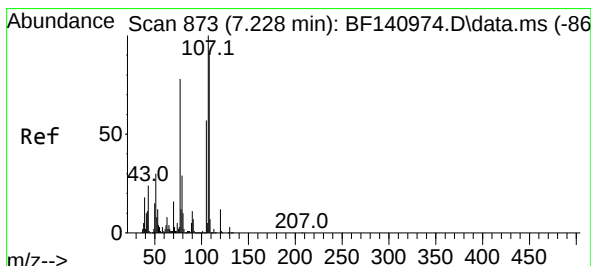
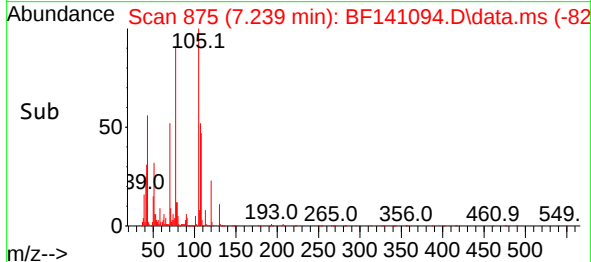
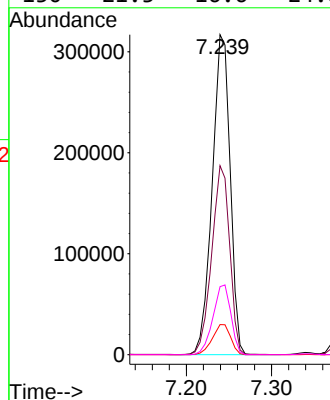
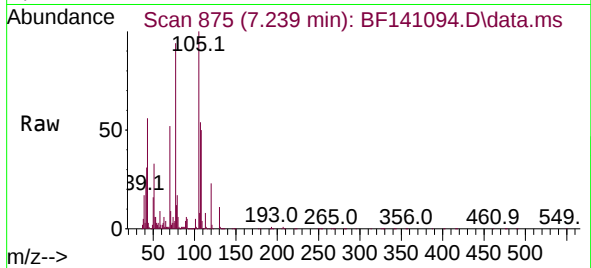




#19
n-Nitroso-di-n-propylamine
Concen: 47.395 ng
RT: 7.239 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

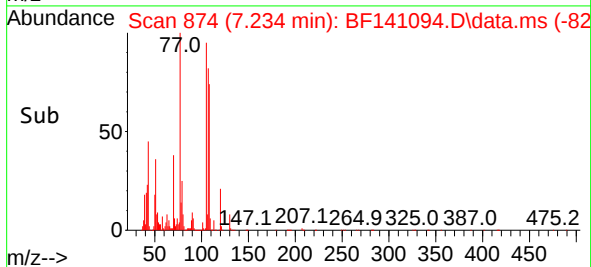
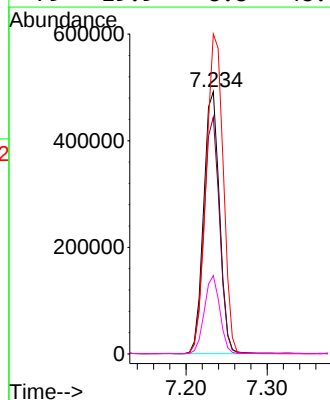
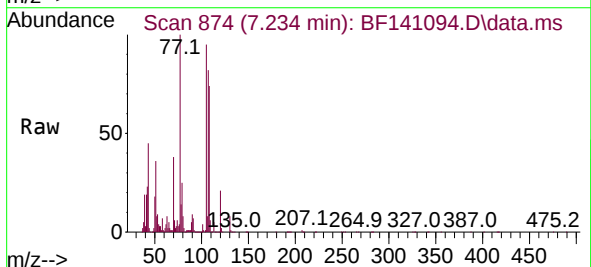
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion: 70 Resp: 462485
Ion Ratio Lower Upper
70 100
42 59.1 48.1 72.1
101 9.4 7.6 11.4
130 21.3 16.6 24.8



#20
3+4-Methylphenols
Concen: 48.549 ng
RT: 7.234 min Scan# 874
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:107 Resp: 665356
Ion Ratio Lower Upper
107 100
108 90.4 69.6 109.6
77 122.0 57.6 97.6#
79 29.9 8.8 48.8

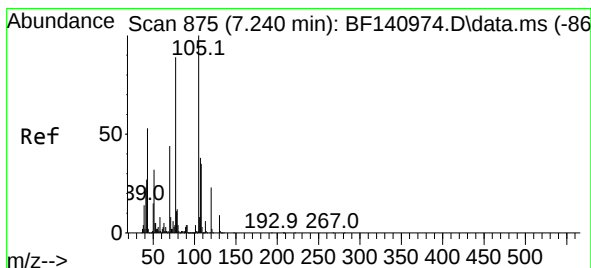
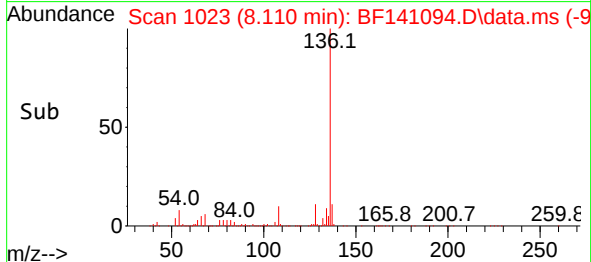
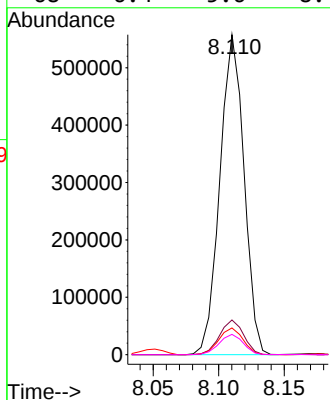
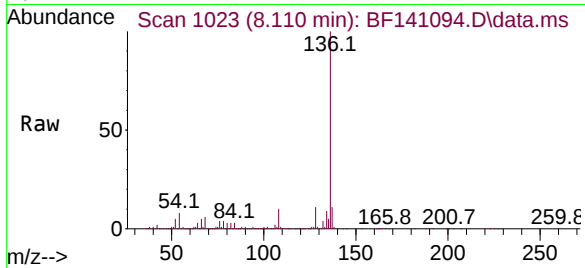




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

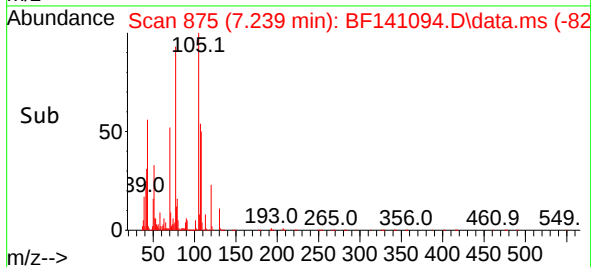
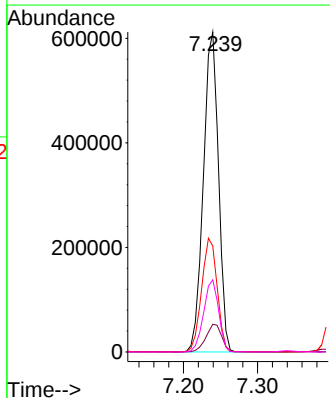
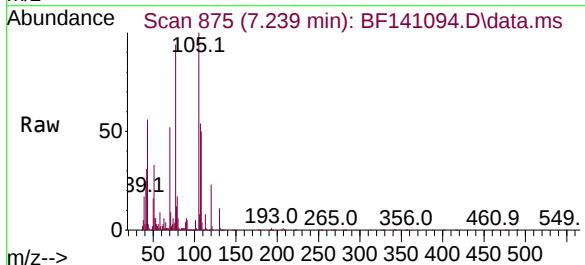
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

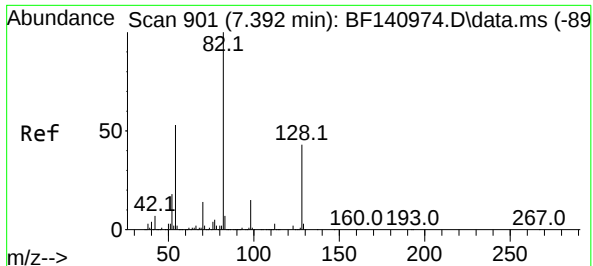
Tgt Ion:	136	Resp:	714309
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	8.4	7.6	11.4
68	6.4	5.6	8.4



#22
Acetophenone
Concen: 49.448 ng
RT: 7.239 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:	105	Resp:	866479
Ion	Ratio	Lower	Upper
105	100		
71	8.6	6.1	9.1
51	33.1	25.8	38.6
120	22.6	18.1	27.1





#23

Nitrobenzene-d5

Concen: 78.939 ng

RT: 7.392 min Scan# 901

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

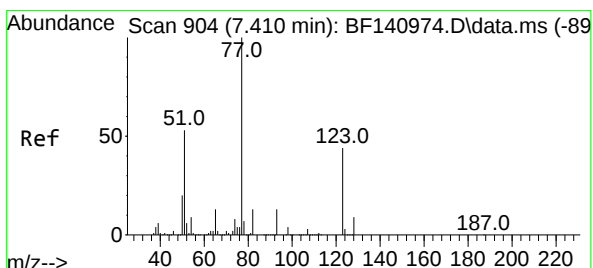
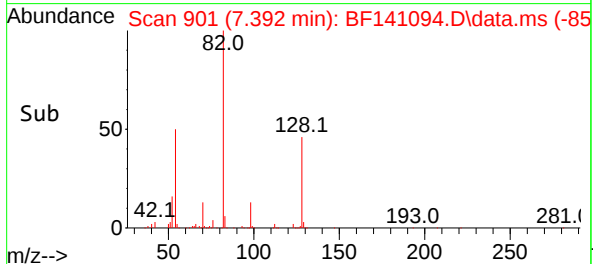
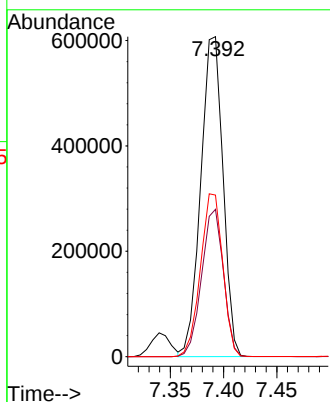
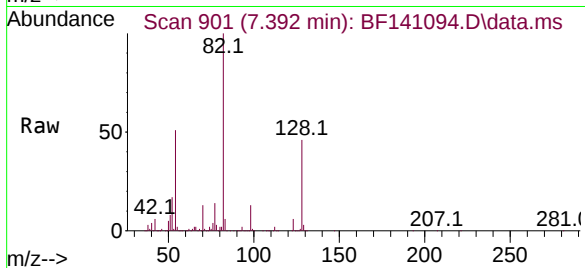
Tgt Ion: 82 Resp: 881350

Ion Ratio Lower Upper

82 100

128 46.0 34.4 51.6

54 50.5 42.4 63.6



#24

Nitrobenzene

Concen: 56.528 ng

RT: 7.410 min Scan# 904

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

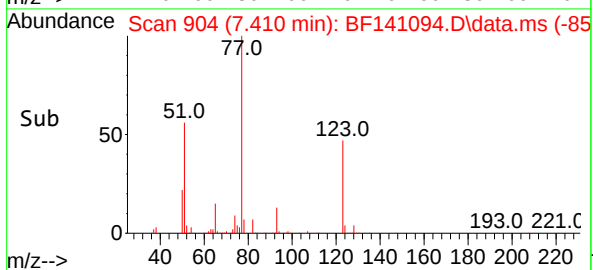
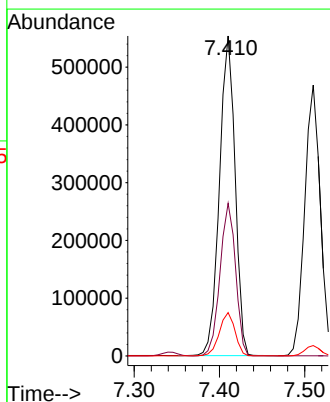
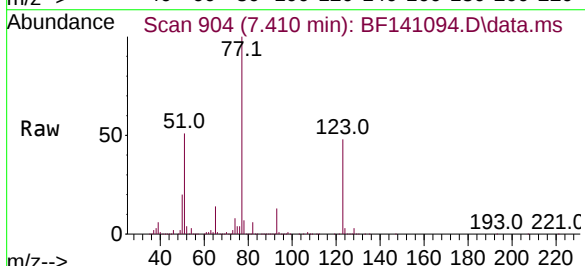
Tgt Ion: 77 Resp: 705224

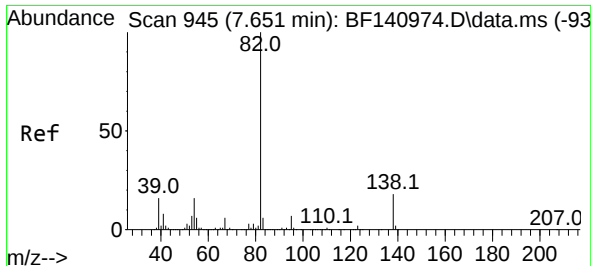
Ion Ratio Lower Upper

77 100

123 47.7 35.4 53.2

65 13.5 10.7 16.1

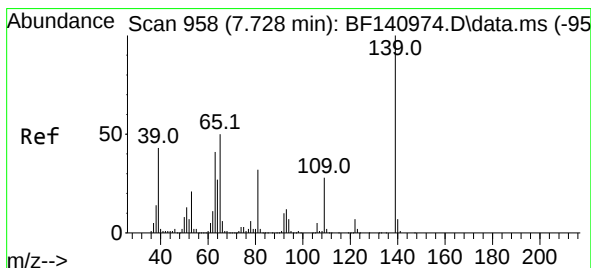
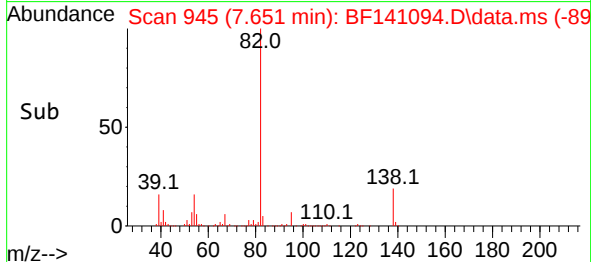
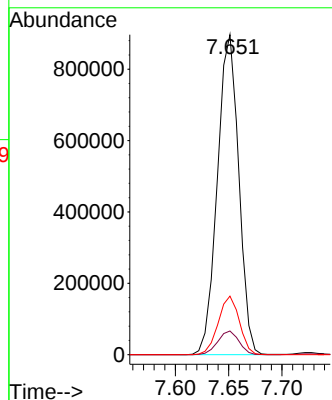
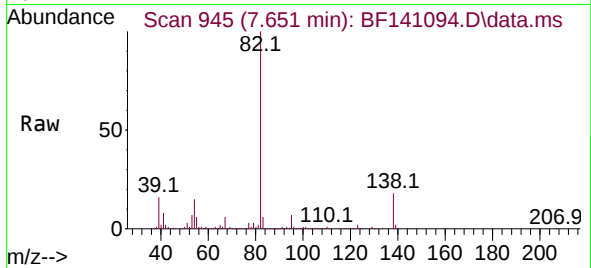




#25
Isophorone
Concen: 51.450 ng
RT: 7.651 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

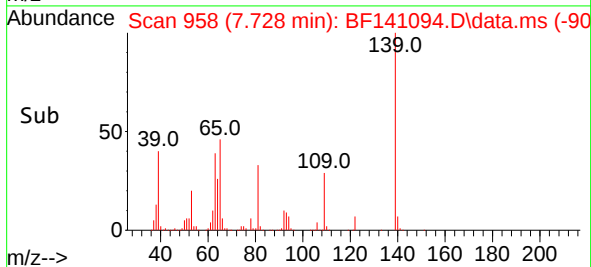
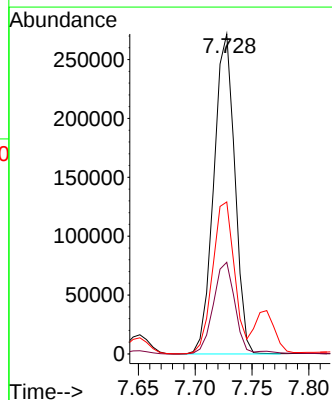
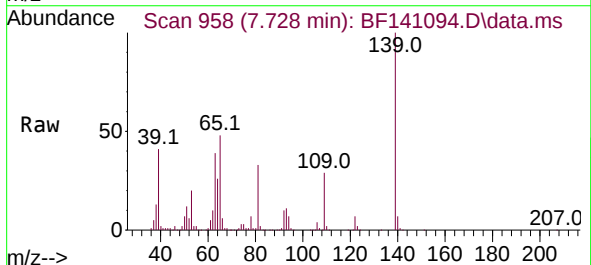
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

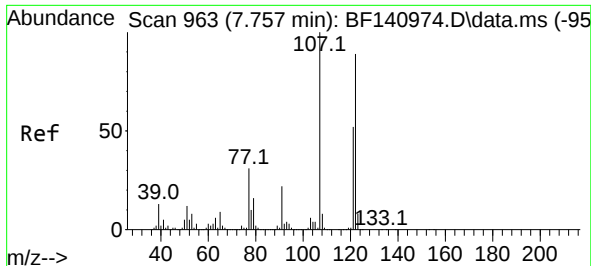
Tgt Ion: 82 Resp: 1250007
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 18.3 14.6 21.8



#26
2-Nitrophenol
Concen: 66.123 ng
RT: 7.728 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:139 Resp: 349570
Ion Ratio Lower Upper
139 100
109 28.6 22.2 33.4
65 47.5 40.2 60.4





#27

2,4-Dimethylphenol

Concen: 61.312 ng

RT: 7.763 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF141094.D

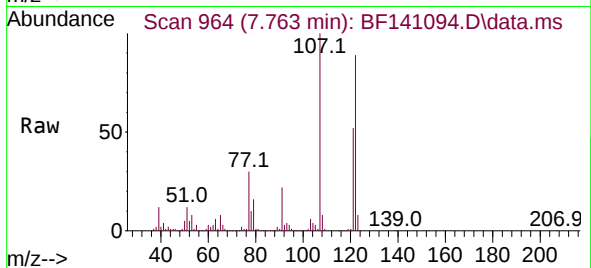
Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD



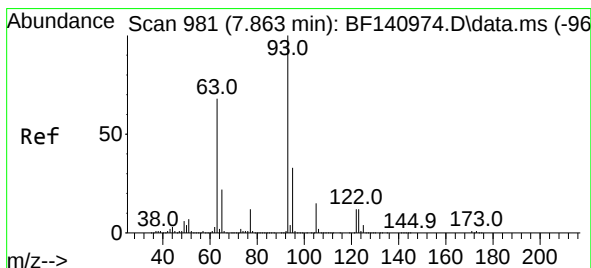
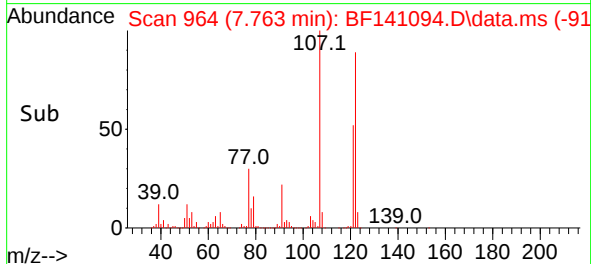
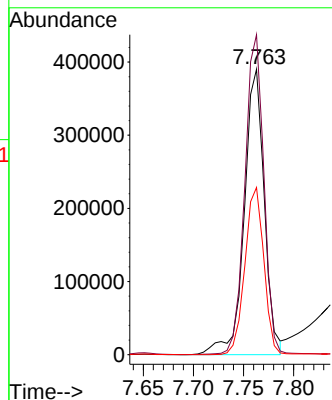
Tgt Ion:122 Resp: 544400

Ion Ratio Lower Upper

122 100

107 112.1 89.4 134.2

121 58.6 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 49.721 ng

RT: 7.863 min Scan# 981

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

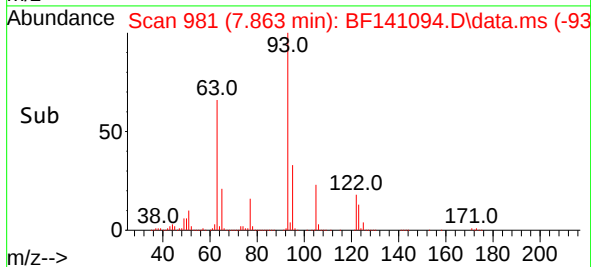
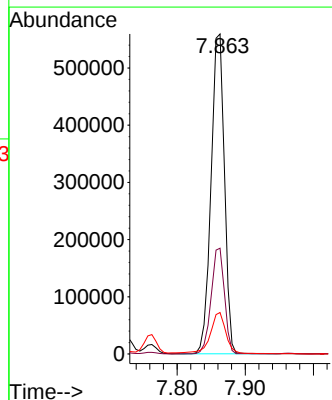
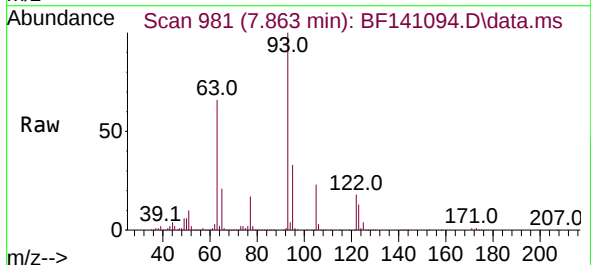
Tgt Ion: 93 Resp: 765366

Ion Ratio Lower Upper

93 100

95 33.0 26.2 39.4

123 12.9 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 53.711 ng

RT: 7.963 min Scan# 998

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

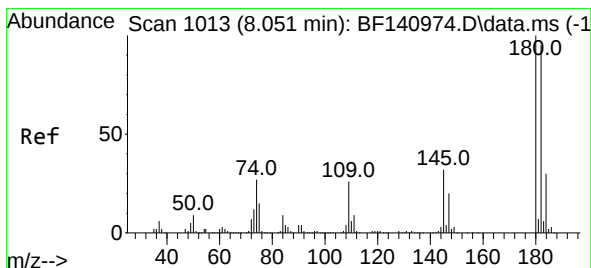
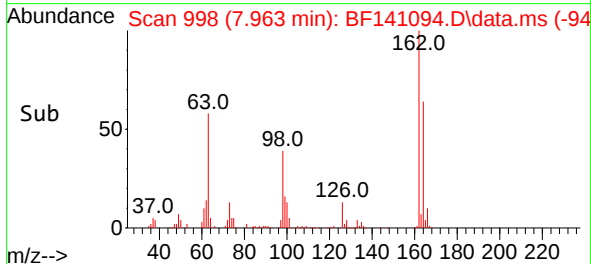
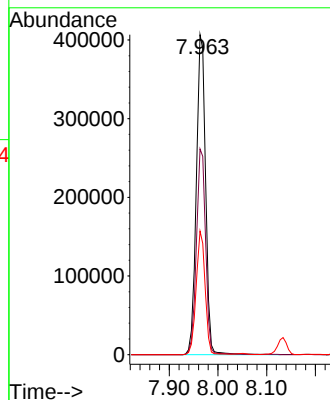
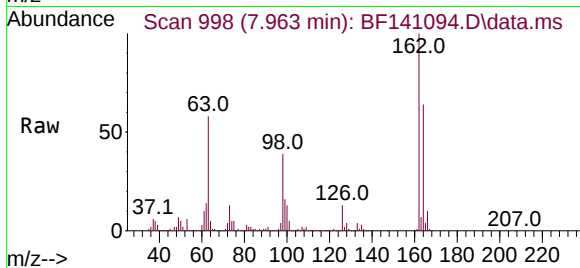
Tgt Ion:162 Resp: 540892

Ion Ratio Lower Upper

162 100

164 64.3 44.8 84.8

98 38.6 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 49.584 ng

RT: 8.051 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

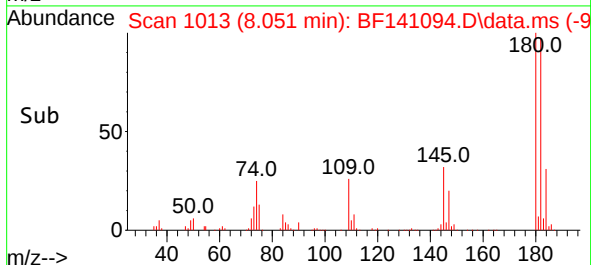
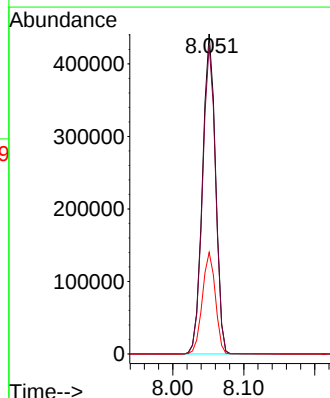
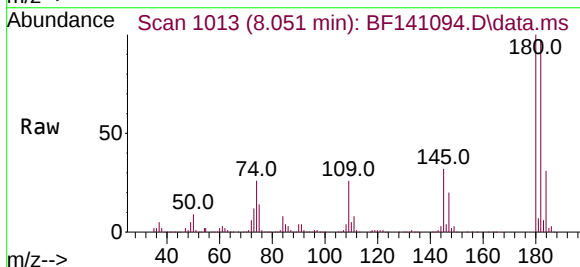
Tgt Ion:180 Resp: 565167

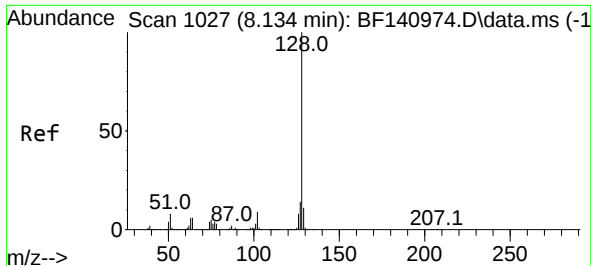
Ion Ratio Lower Upper

180 100

182 96.5 76.2 114.4

145 31.8 25.4 38.2

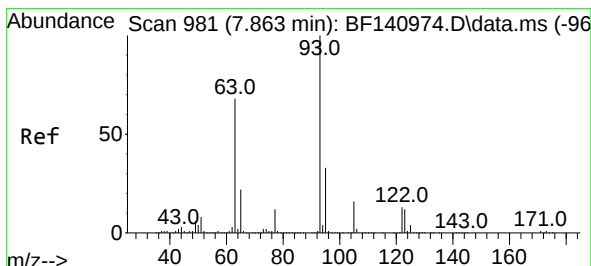
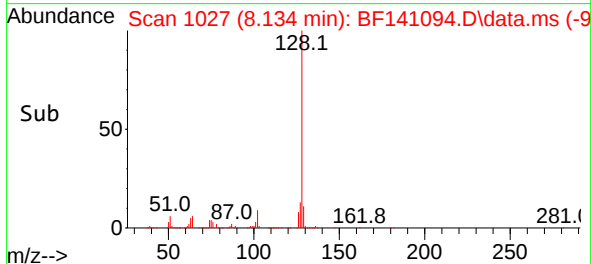
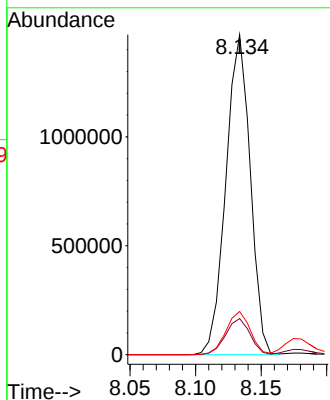
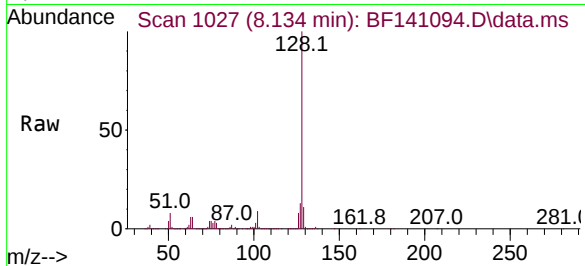




#31
Naphthalene
Concen: 50.335 ng
RT: 8.134 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

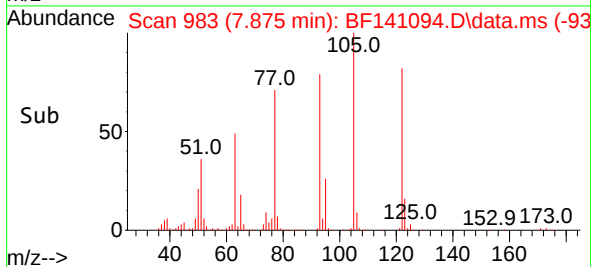
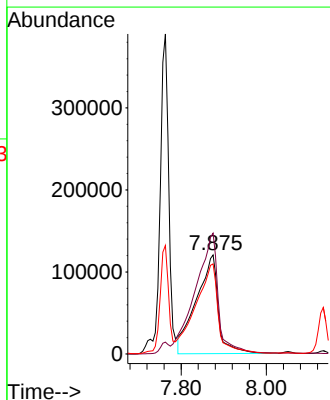
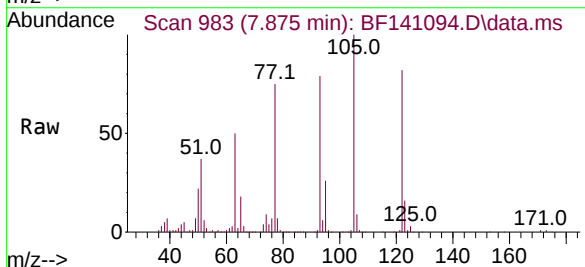
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

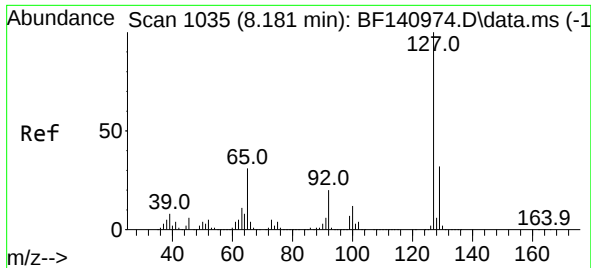
Tgt Ion:128 Resp: 1894598
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 57.386 ng
RT: 7.875 min Scan# 983
Delta R.T. 0.012 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:122 Resp: 432418
Ion Ratio Lower Upper
122 100
105 122.0 105.4 145.4
77 91.1 76.4 116.4

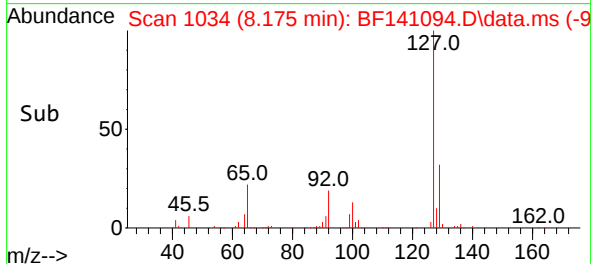
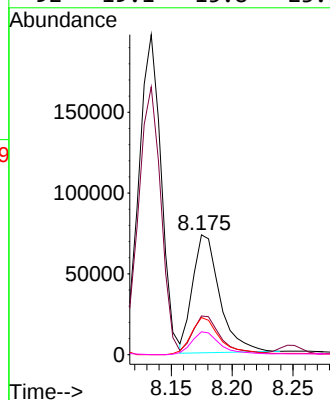
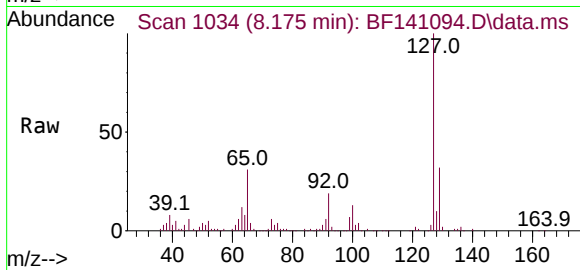




#33
4-Chloroaniline
Concen: 8.307 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

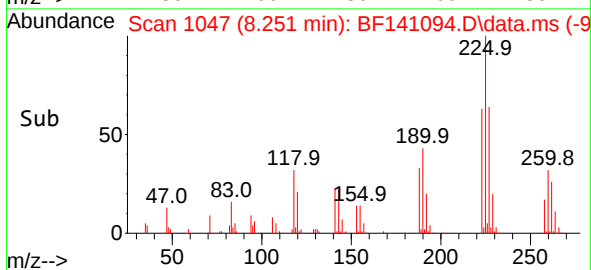
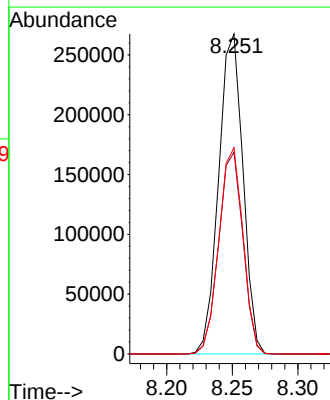
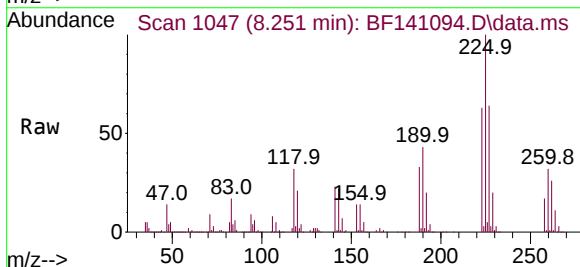
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

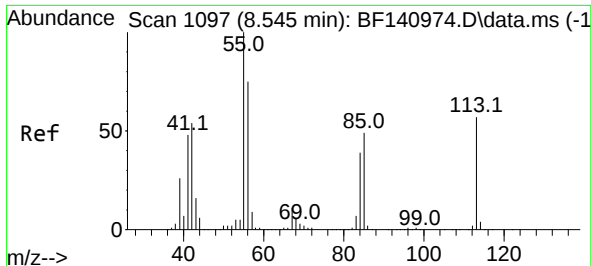
Tgt Ion:	127	Resp:	113109
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	30.9	24.6	37.0
92	19.1	15.8	23.6



#34
Hexachlorobutadiene
Concen: 51.336 ng
RT: 8.251 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:	225	Resp:	344953
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.3	75.5
227	64.4	50.8	76.2

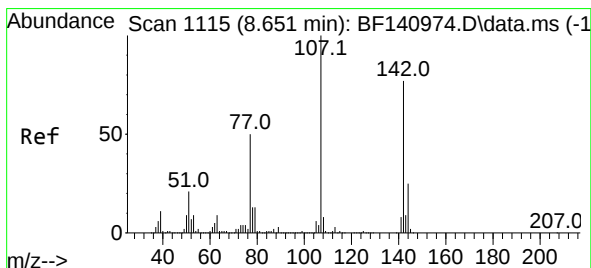
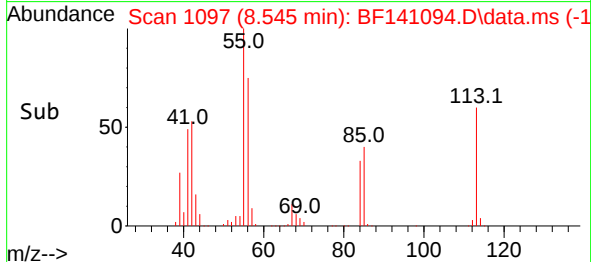
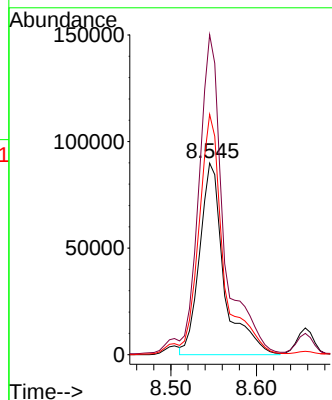
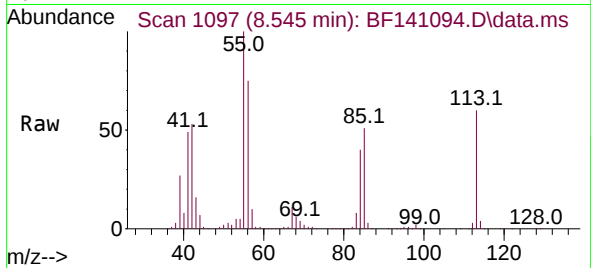




#35
 Caprolactam
 Concen: 52.321 ng m
 RT: 8.545 min Scan# 1109
 Delta R.T. -0.000 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

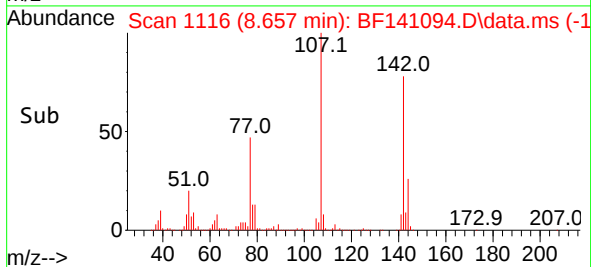
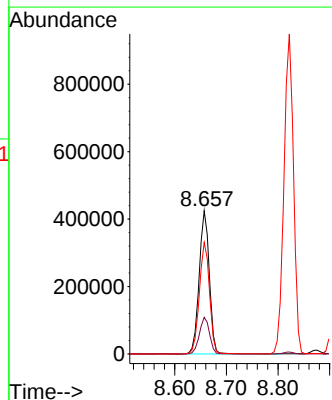
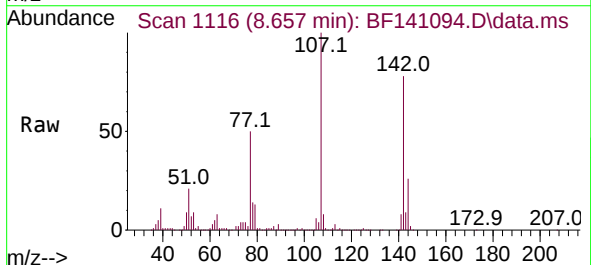
Instrument :
 BNA_F
 ClientSampleId :
 GREENBROOK-COMPMSD

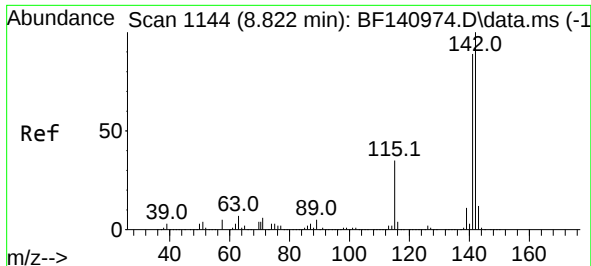
Tgt Ion:113 Resp: 179121
 Ion Ratio Lower Upper
 113 100
 55 167.1 156.6 196.6
 56 125.5 111.7 151.7



#36
 4-Chloro-3-methylphenol
 Concen: 51.895 ng
 RT: 8.657 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

Tgt Ion:107 Resp: 580375
 Ion Ratio Lower Upper
 107 100
 144 25.6 19.9 29.9
 142 77.9 61.8 92.8

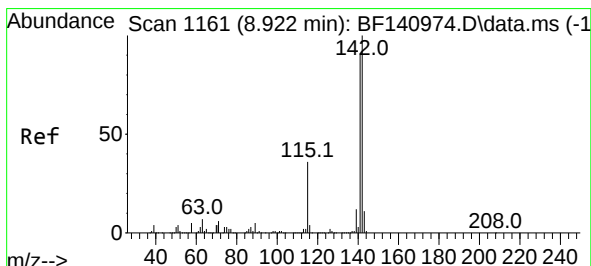
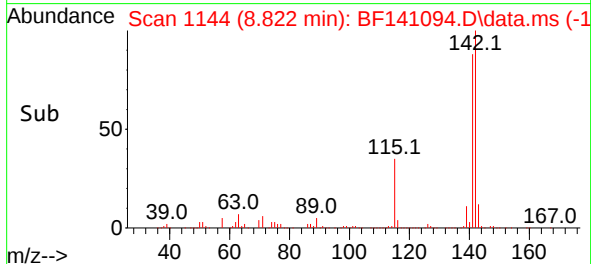
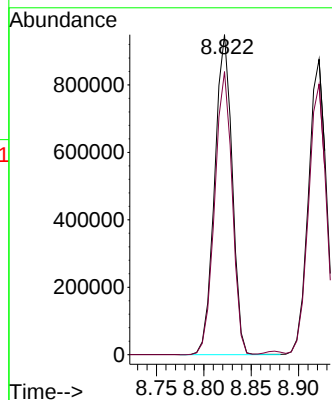
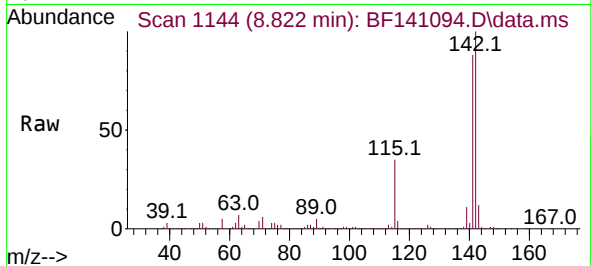




#37
2-Methylnaphthalene
Concen: 50.622 ng
RT: 8.822 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

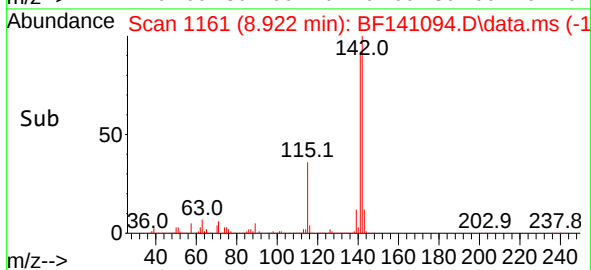
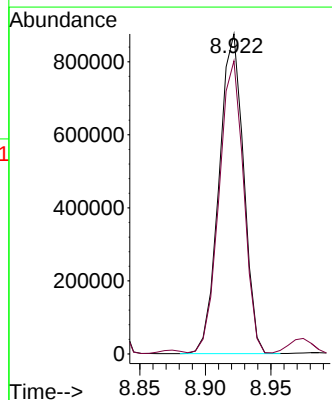
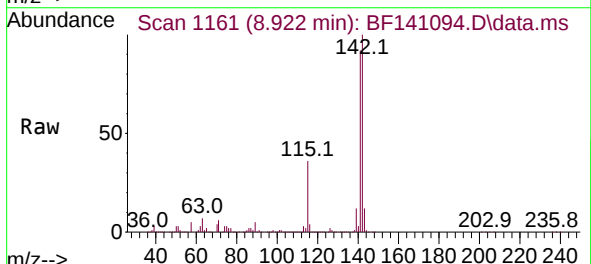
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

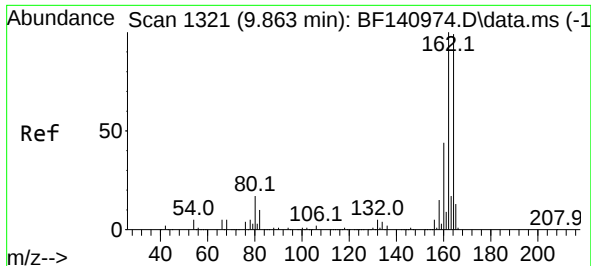
Tgt Ion:142 Resp: 1218952
Ion Ratio Lower Upper
142 100
141 88.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 48.105 ng
RT: 8.922 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:142 Resp: 1138407
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1

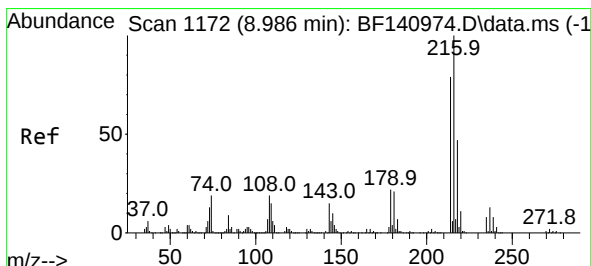
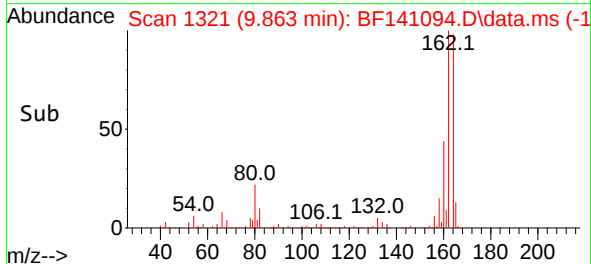
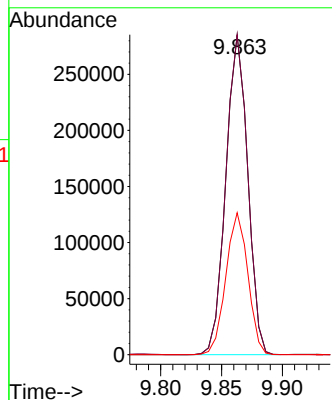
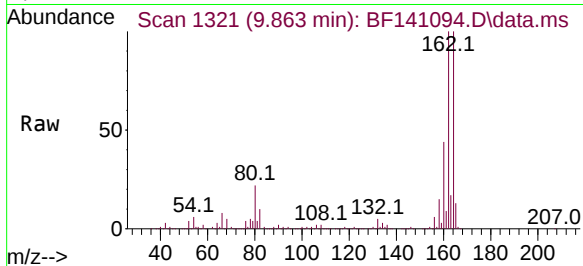




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

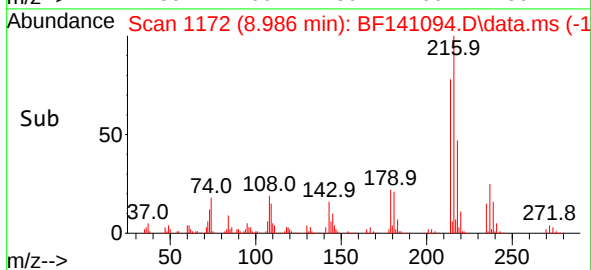
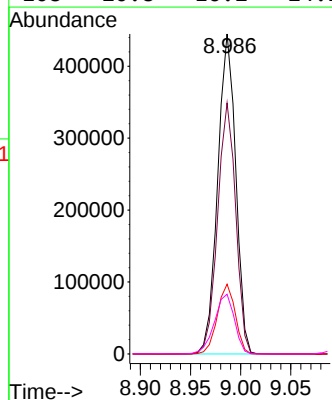
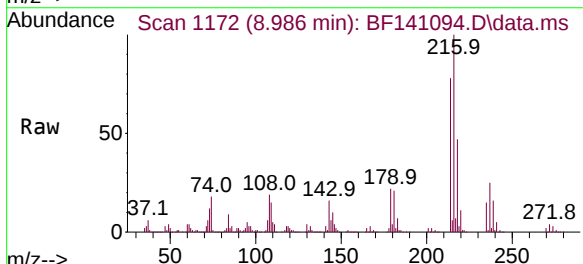
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion:164 Resp: 357342
Ion Ratio Lower Upper
164 100
162 100.2 80.6 120.8
160 44.4 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.490 ng
RT: 8.986 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:216 Resp: 555346
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.7 17.9 26.9
108 20.8 16.2 24.2

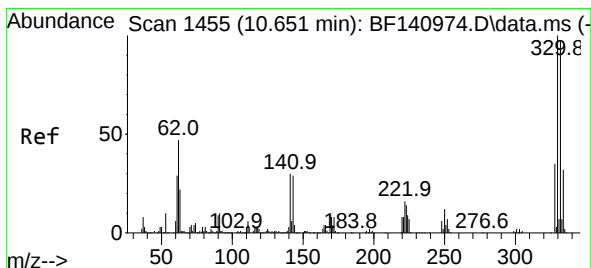
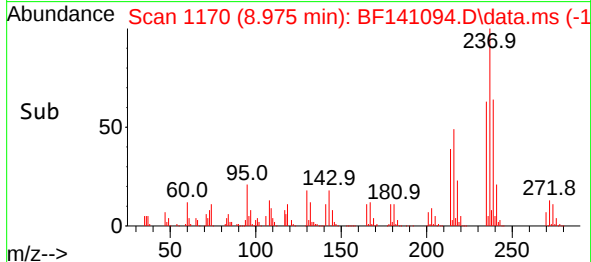
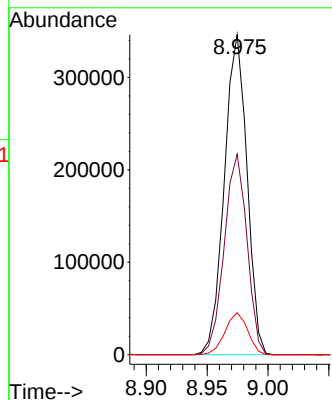
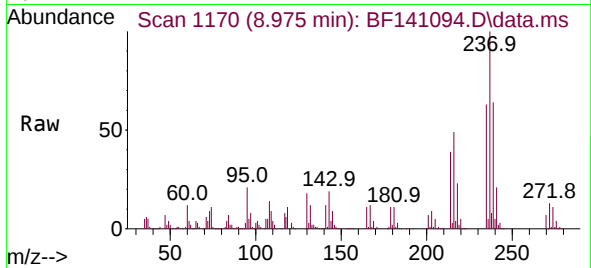




#41
Hexachlorocyclopentadiene
Concen: 137.630 ng
RT: 8.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

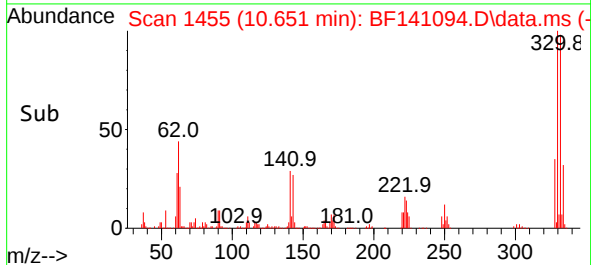
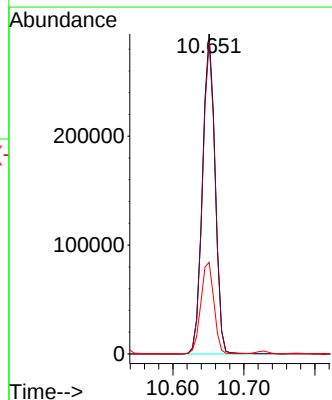
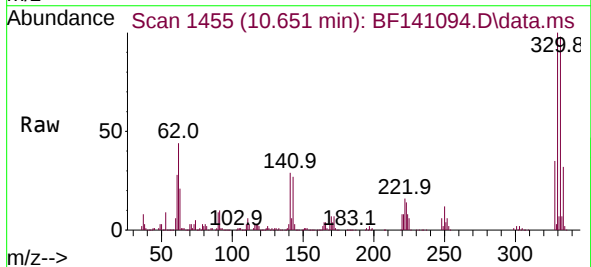
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

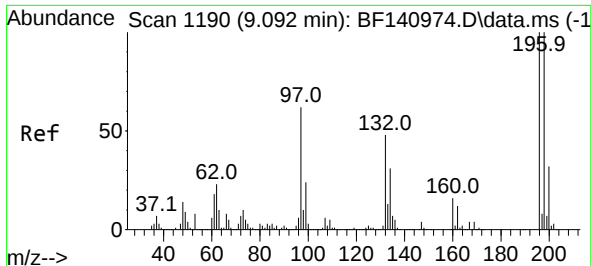
Tgt Ion:237 Resp: 448380
Ion Ratio Lower Upper
237 100
235 62.6 43.4 83.4
272 13.1 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 104.440 ng
RT: 10.651 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:330 Resp: 362647
Ion Ratio Lower Upper
330 100
332 98.0 78.0 117.0
141 29.8 26.4 39.6

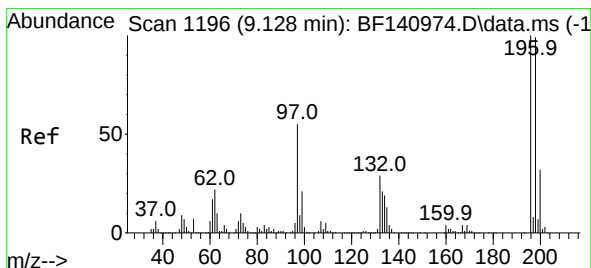
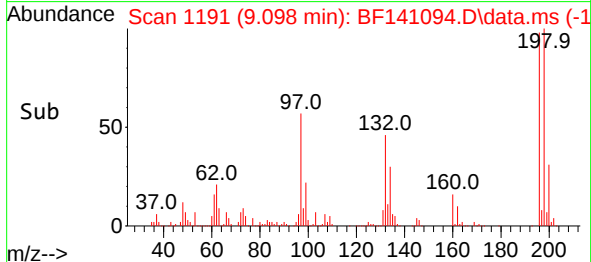
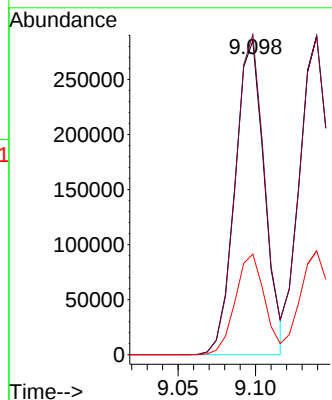
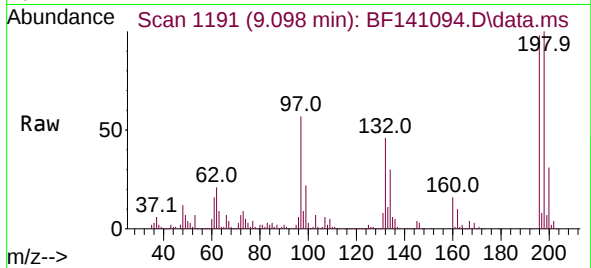




#43
 2,4,6-Trichlorophenol
 Concen: 57.646 ng
 RT: 9.098 min Scan# 1190
 Delta R.T. 0.006 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

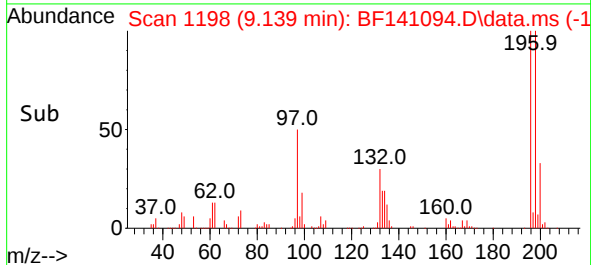
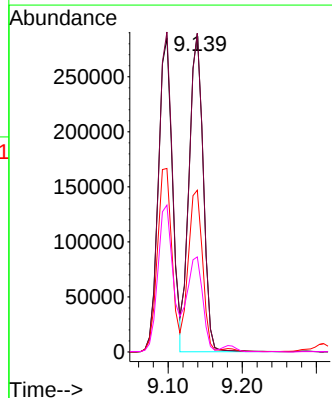
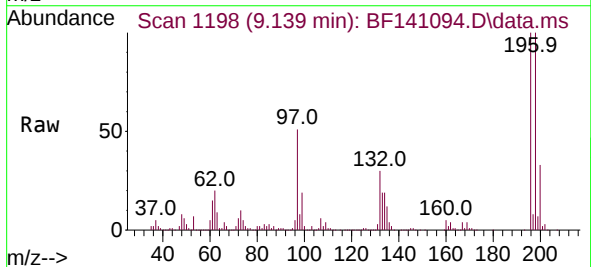
Instrument :
 BNA_F
 ClientSampleId :
 GREENBROOK-COMPMSD

Tgt Ion:196 Resp: 377177
 Ion Ratio Lower Upper
 196 100
 198 102.0 80.2 120.4
 200 32.1 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 57.078 ng
 RT: 9.139 min Scan# 1198
 Delta R.T. 0.012 min
 Lab File: BF141094.D
 Acq: 08 Jan 2025 19:49

Tgt Ion:196 Resp: 382124
 Ion Ratio Lower Upper
 196 100
 198 100.0 79.9 119.9
 97 50.8 44.3 66.5
 132 29.8 24.7 37.1

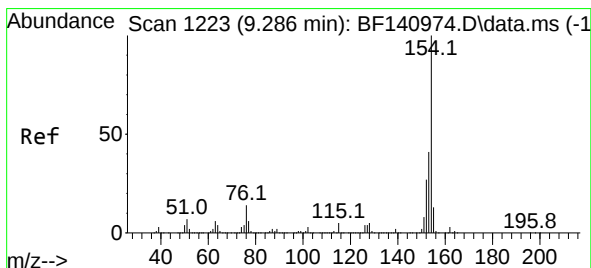
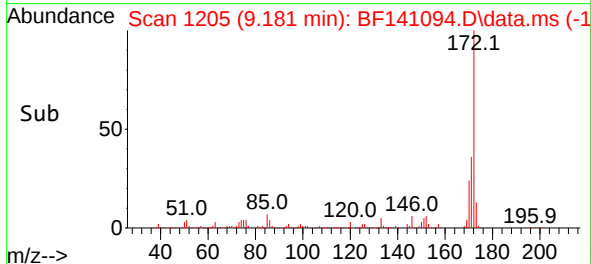
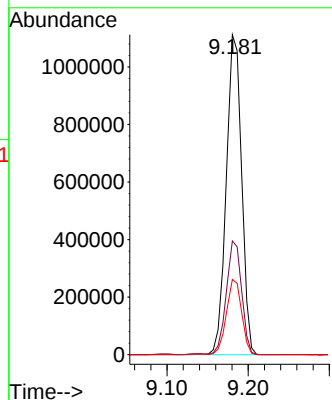
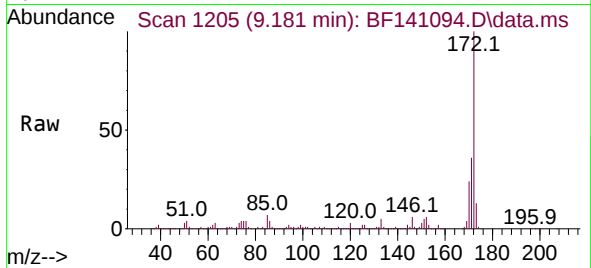




#45
2-Fluorobiphenyl
Concen: 65.200 ng
RT: 9.181 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

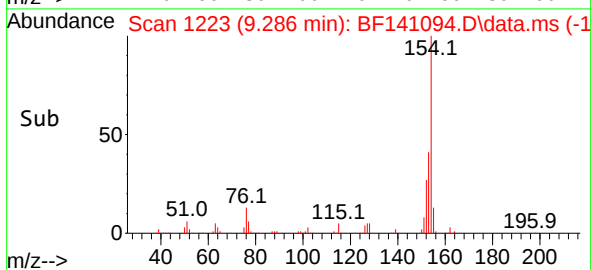
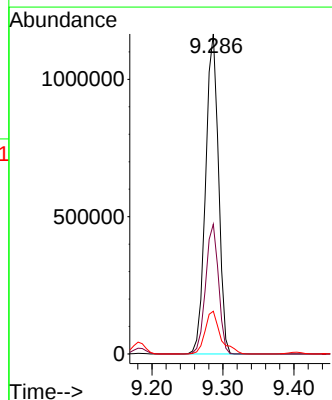
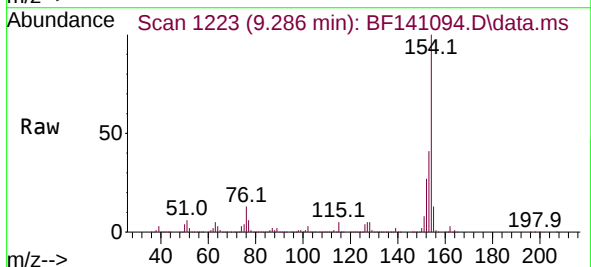
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

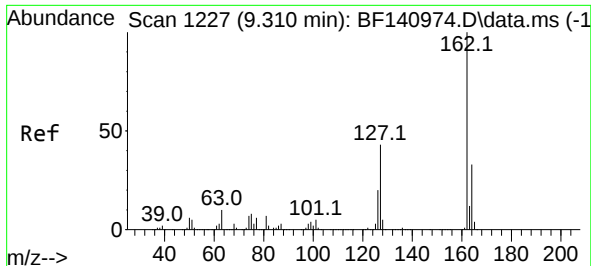
Tgt Ion:172 Resp: 1462356
Ion Ratio Lower Upper
172 100
171 35.6 29.0 43.4
170 23.5 19.6 29.4



#46
1,1'-Biphenyl
Concen: 53.900 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:154 Resp: 1474782
Ion Ratio Lower Upper
154 100
153 40.6 20.9 60.9
76 13.4 0.0 34.0

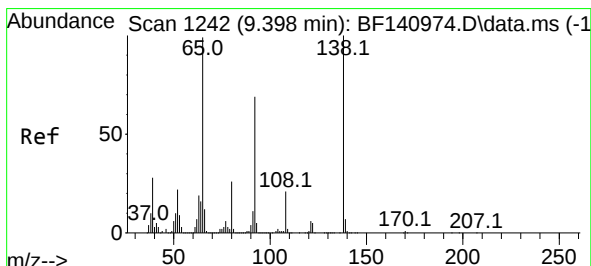
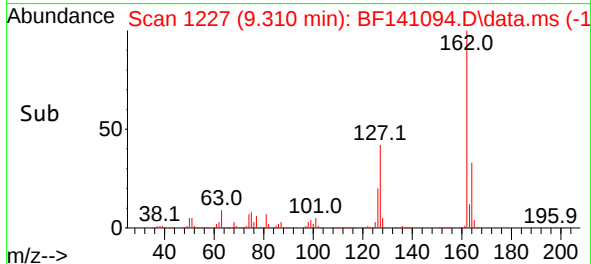
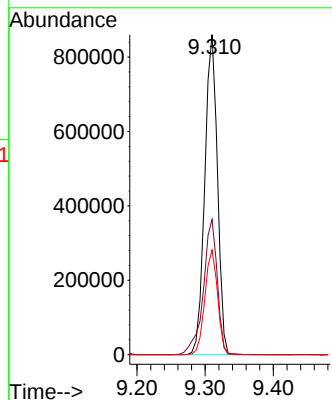
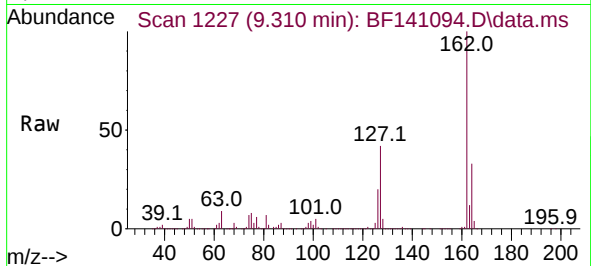




#47
2-Chloronaphthalene
Concen: 52.326 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

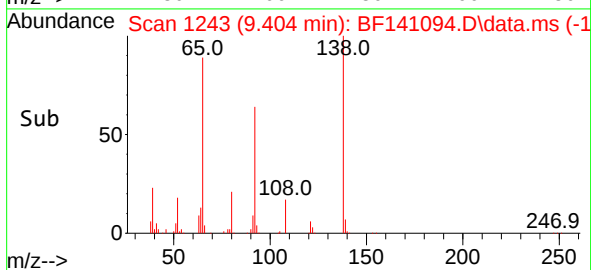
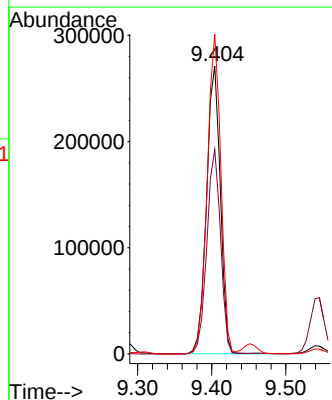
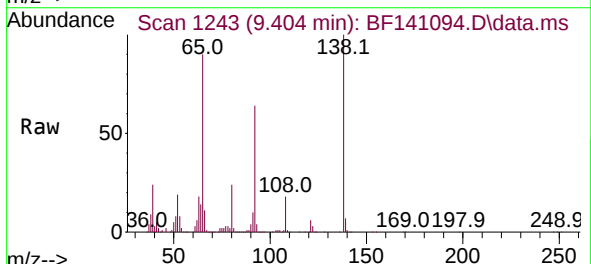
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion:162 Resp: 1110390
Ion Ratio Lower Upper
162 100
127 42.2 34.2 51.4
164 32.7 26.6 40.0



#48
2-Nitroaniline
Concen: 61.629 ng
RT: 9.404 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 65 Resp: 350234
Ion Ratio Lower Upper
65 100
92 71.0 55.6 83.4
138 111.1 80.5 120.7

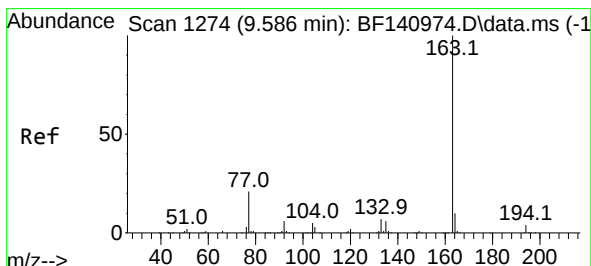
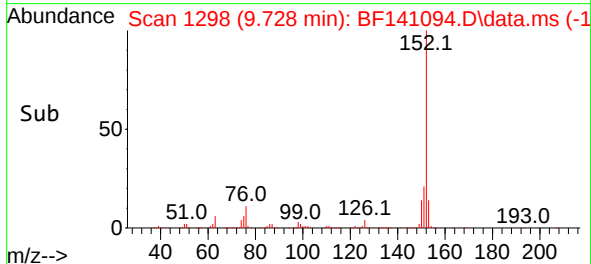
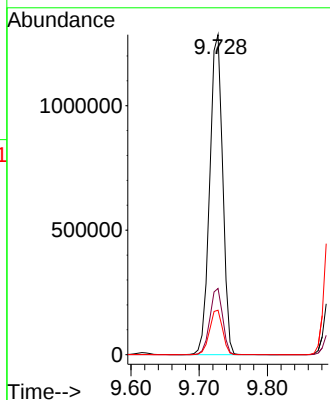
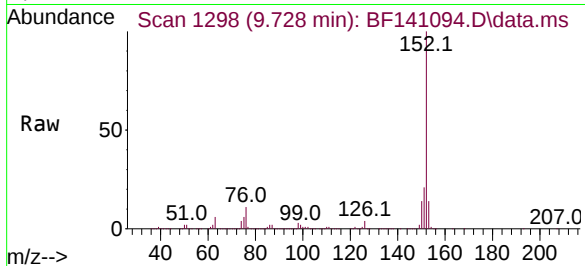




#49
Acenaphthylene
Concen: 55.560 ng
RT: 9.728 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

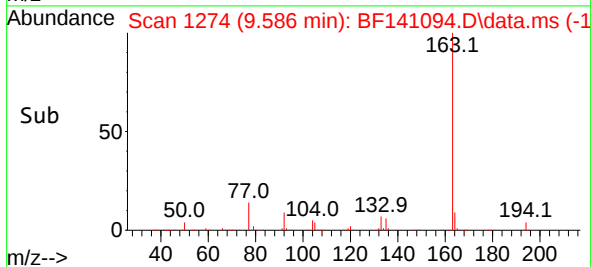
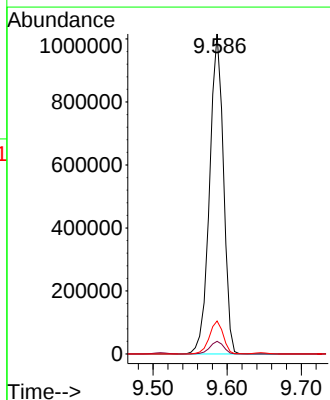
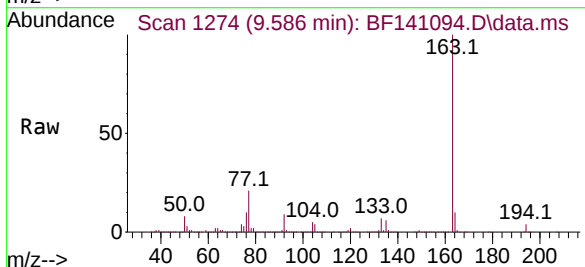
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

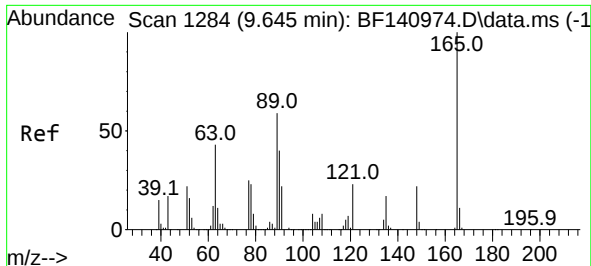
Tgt Ion:152 Resp: 1697267
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.9 11.4 17.0



#50
Dimethylphthalate
Concen: 56.106 ng
RT: 9.586 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:163 Resp: 1318773
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.3 8.3 12.5

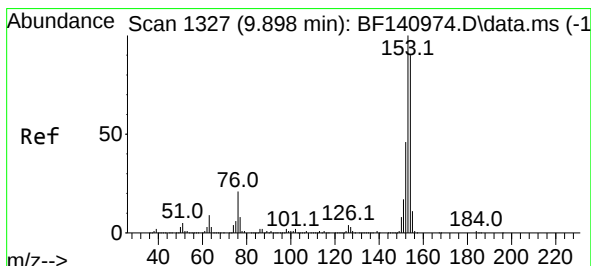
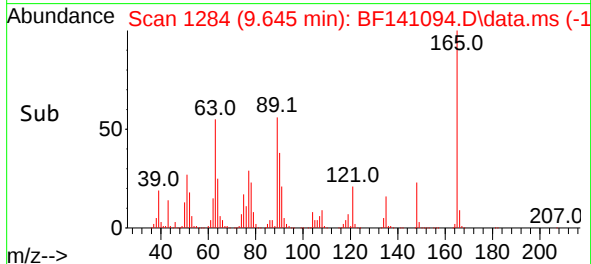
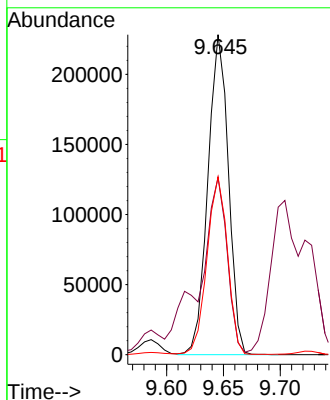
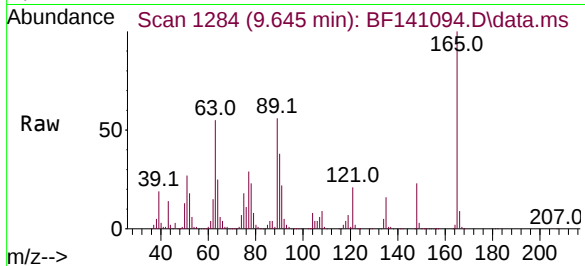




#51
2,6-Dinitrotoluene
Concen: 59.038 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

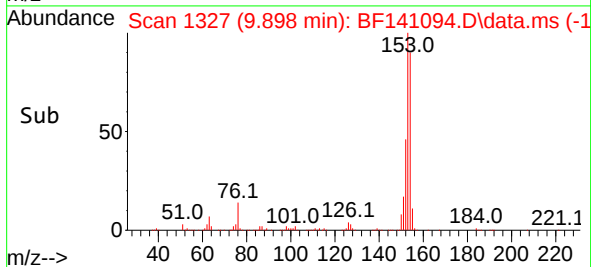
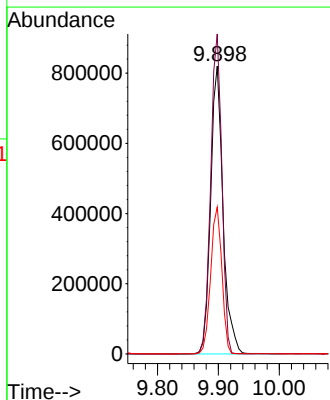
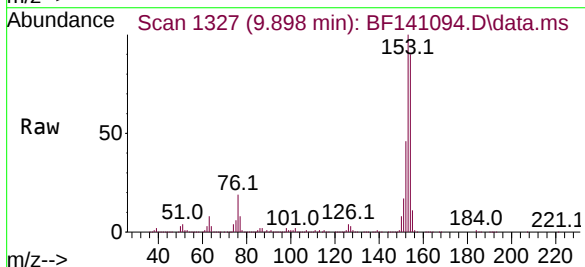
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

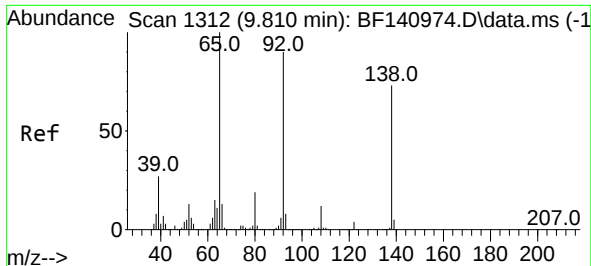
Tgt Ion:165 Resp: 287357
Ion Ratio Lower Upper
165 100
63 55.3 47.1 70.7
89 55.5 47.0 70.4



#52
Acenaphthene
Concen: 56.253 ng
RT: 9.898 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:154 Resp: 1161744
Ion Ratio Lower Upper
154 100
153 111.2 89.2 133.8
152 51.0 40.9 61.3

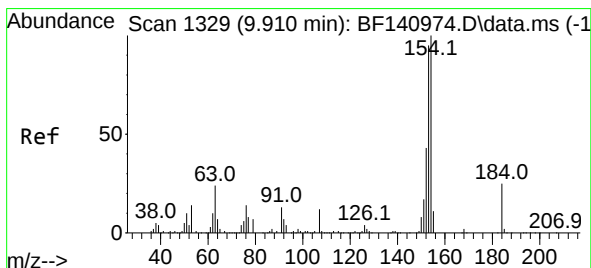
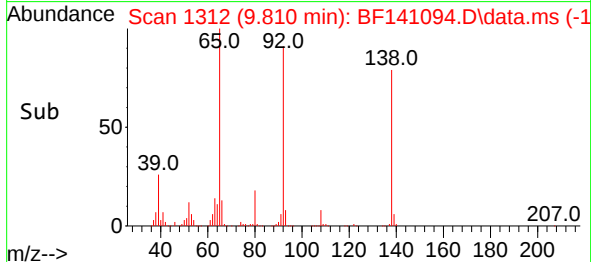
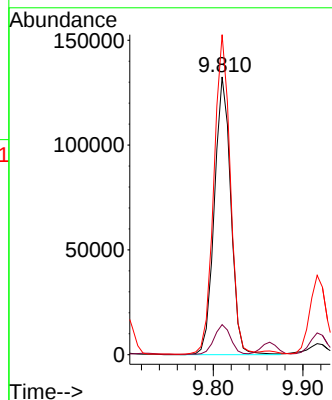
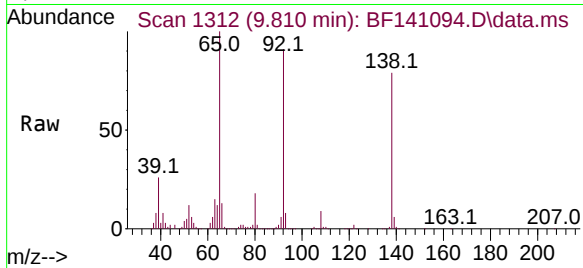




#53
3-Nitroaniline
Concen: 33.393 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

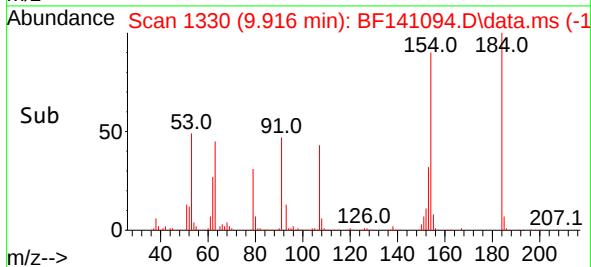
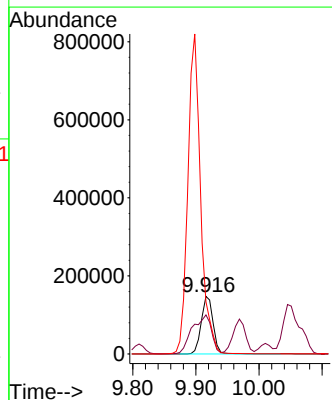
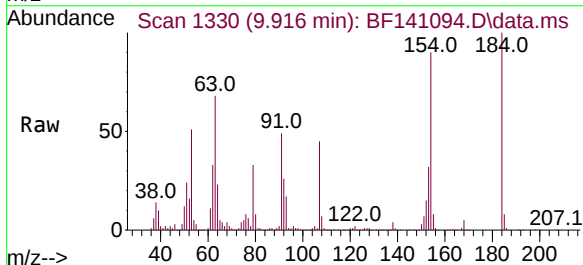
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

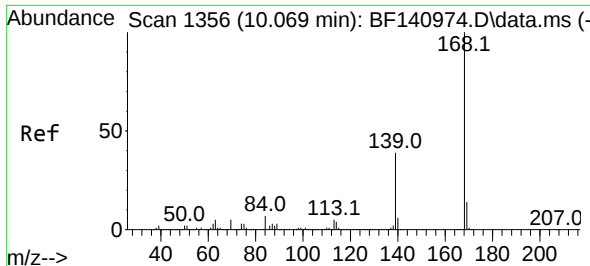
Tgt Ion:138 Resp: 168518
Ion Ratio Lower Upper
138 100
108 10.8 13.5 20.3#
92 115.2 97.7 146.5



#54
2,4-Dinitrophenol
Concen: 93.268 ng
RT: 9.916 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:184 Resp: 191645
Ion Ratio Lower Upper
184 100
63 67.7 81.6 122.4#
154 90.5 363.5 545.3#

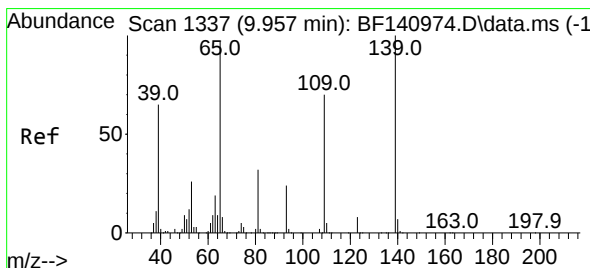
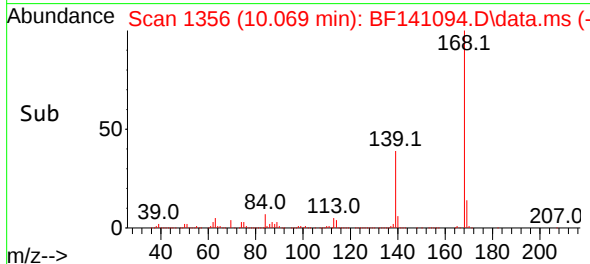
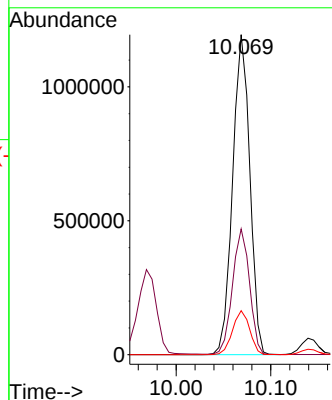
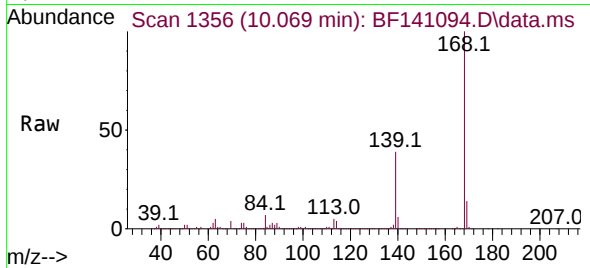




#55
Dibenzenofuran
Concen: 51.945 ng
RT: 10.069 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

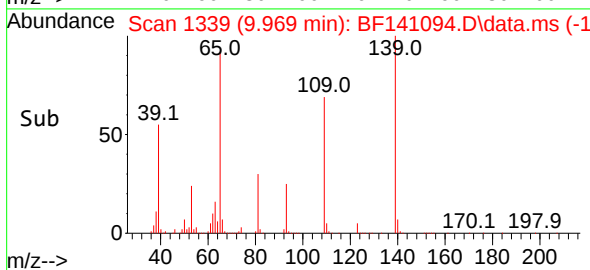
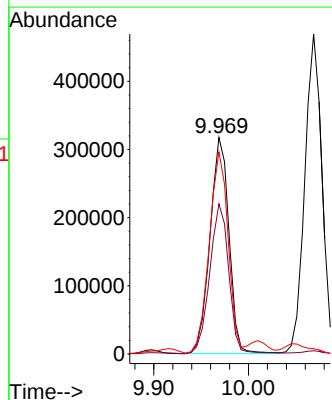
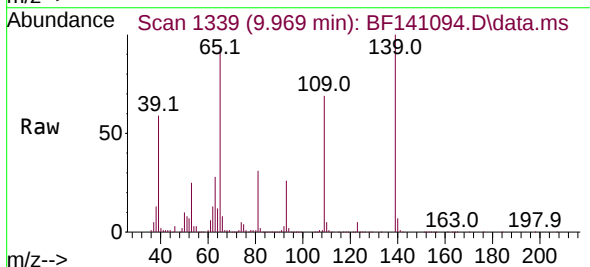
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

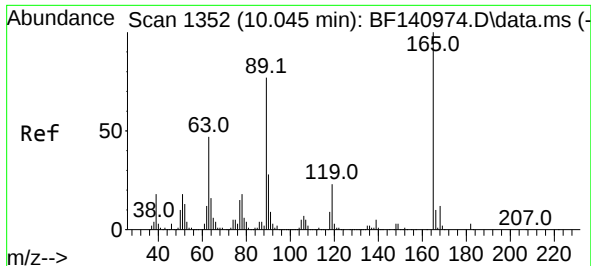
Tgt Ion:168 Resp: 1507614
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 13.8 11.0 16.6



#56
4-Nitrophenol
Concen: 109.871 ng
RT: 9.969 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:139 Resp: 441753
Ion Ratio Lower Upper
139 100
109 69.3 50.8 90.8
65 93.3 78.5 118.5

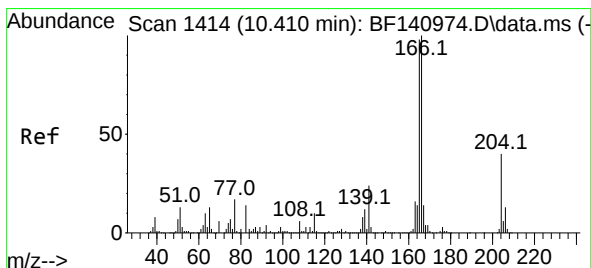
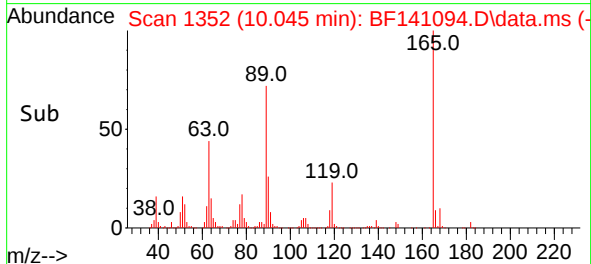
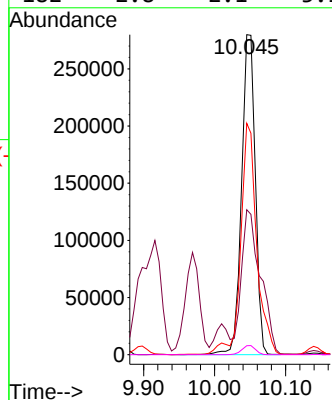
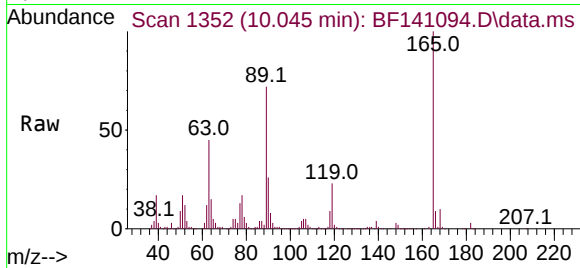




#57
2,4-Dinitrotoluene
Concen: 62.637 ng
RT: 10.045 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

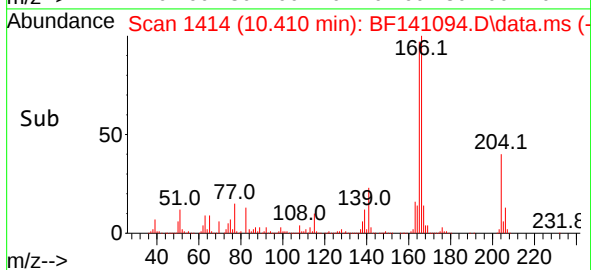
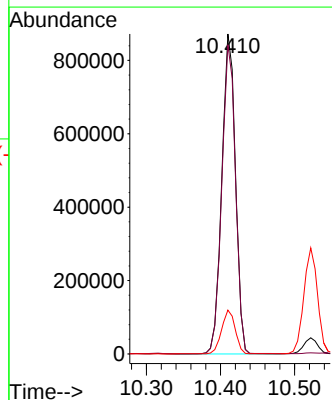
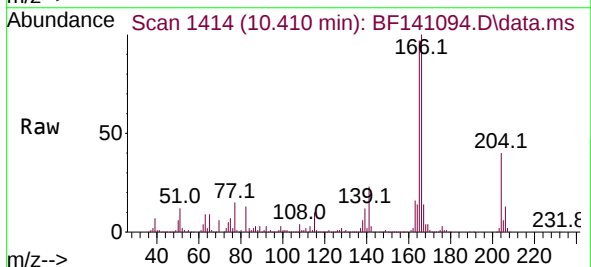
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

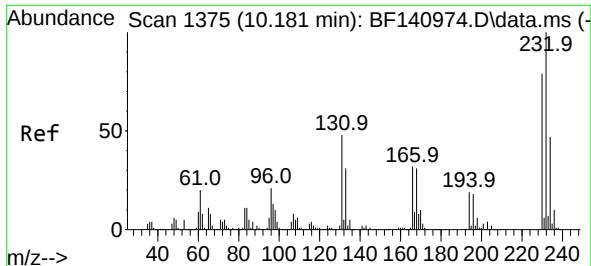
Tgt Ion:165 Resp: 376290
Ion Ratio Lower Upper
165 100
63 45.3 38.1 57.1
89 72.3 61.4 92.2
182 2.8 2.1 3.1



#58
Fluorene
Concen: 49.666 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:166 Resp: 1117795
Ion Ratio Lower Upper
166 100
165 96.6 78.3 117.5
167 13.7 10.9 16.3

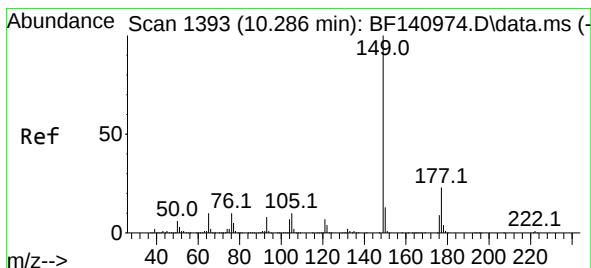
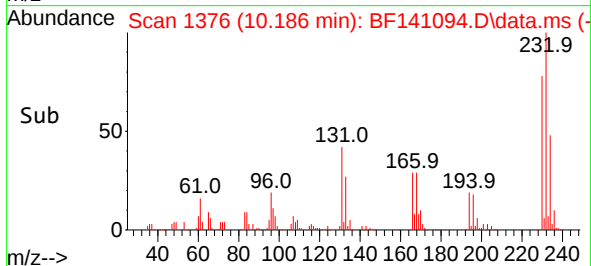
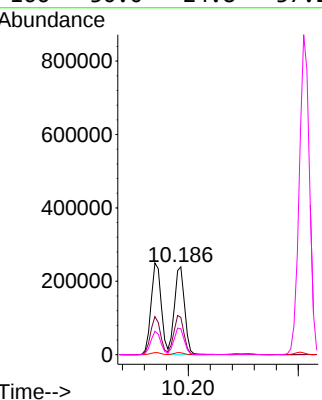
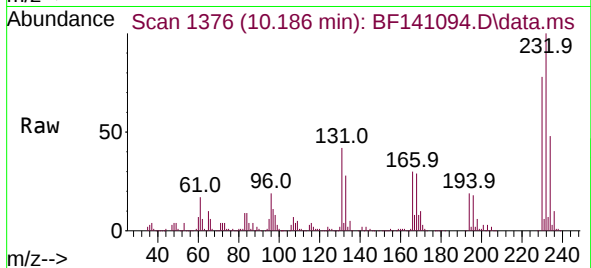




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.629 ng
RT: 10.186 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

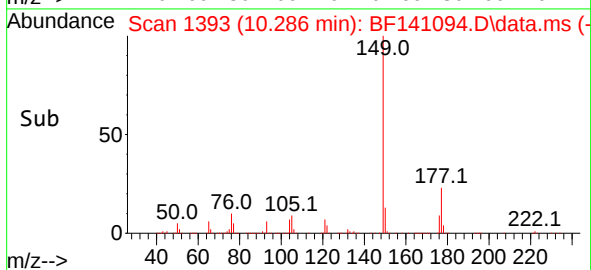
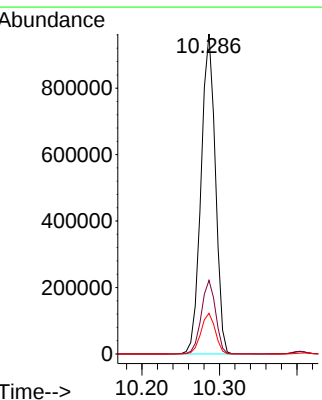
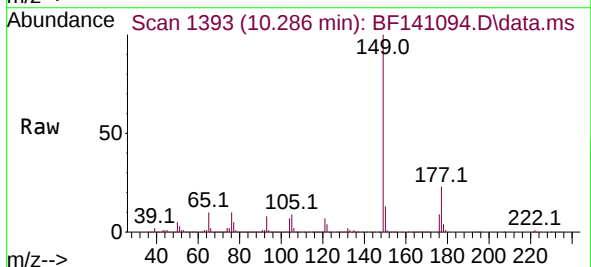
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

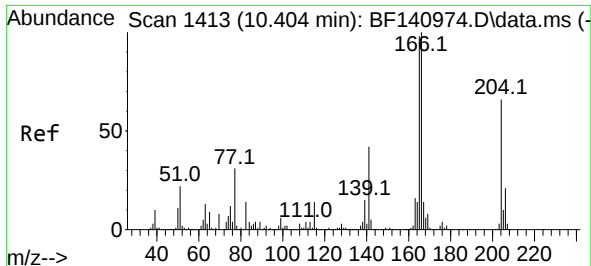
Tgt Ion:232 Resp: 308438
Ion Ratio Lower Upper
232 100
131 43.3 37.4 56.2
130 2.4 1.8 2.8
166 30.0 24.8 37.2



#60
Diethylphthalate
Concen: 53.260 ng
RT: 10.286 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:149 Resp: 1235879
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 12.7 10.4 15.6

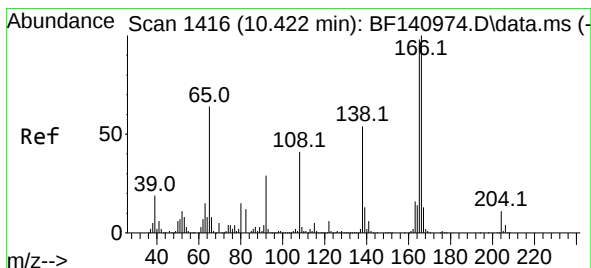
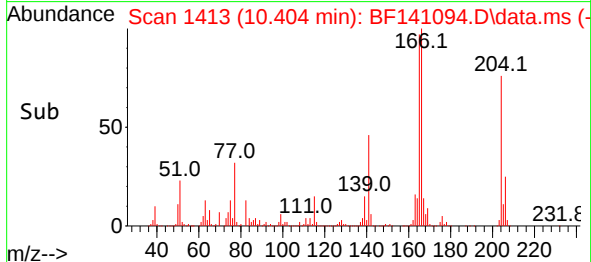
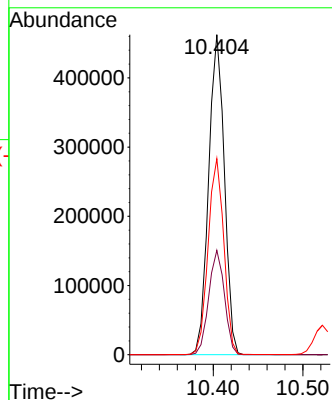
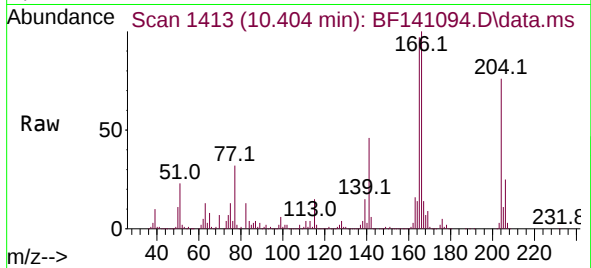




#61
4-Chlorophenyl-phenylether
Concen: 51.886 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

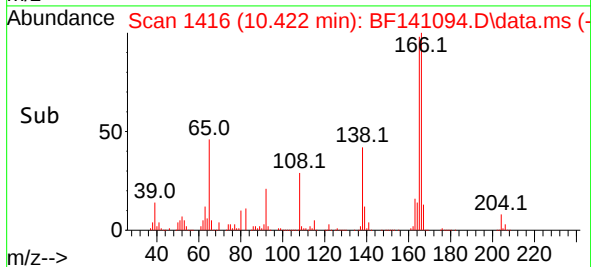
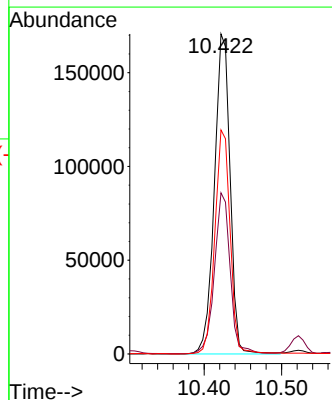
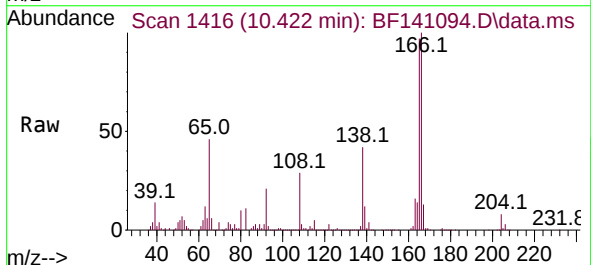
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion:204 Resp: 561892
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 61.2 51.2 76.8



#62
4-Nitroaniline
Concen: 46.273 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:138 Resp: 240309
Ion Ratio Lower Upper
138 100
92 50.4 34.8 74.8
108 70.0 55.9 95.9



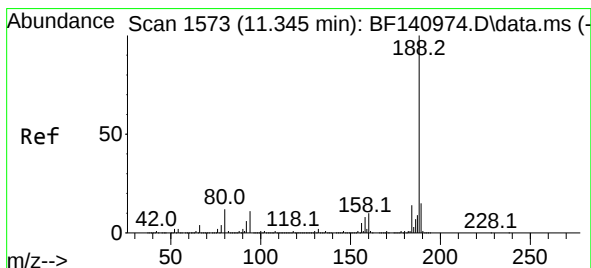
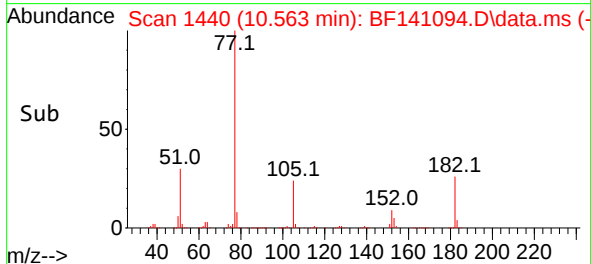
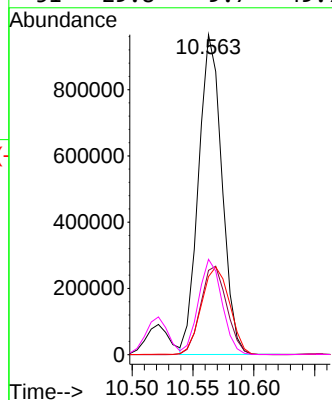
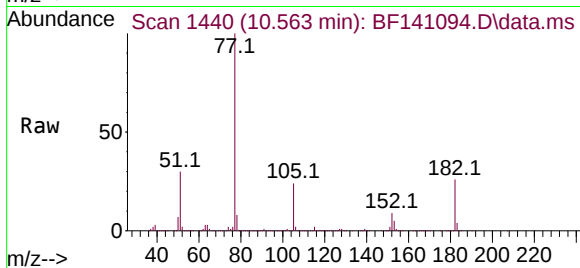


#63
Azobenzene
Concen: 52.925 ng
RT: 10.563 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion: 77 Resp: 1289052

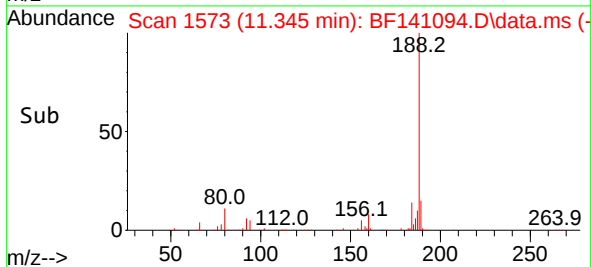
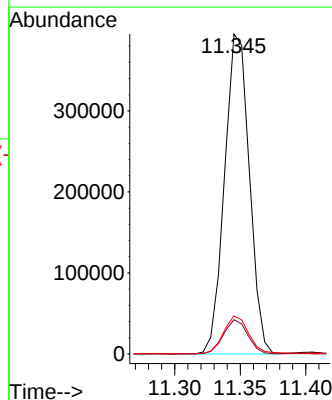
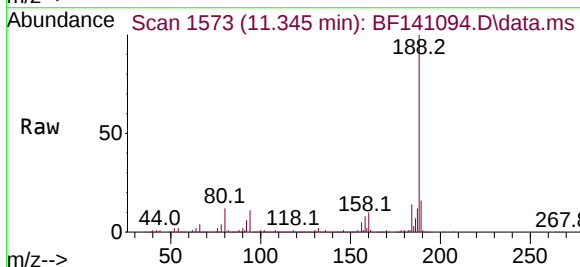
Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.1	44.1
105	24.4	1.8	41.8
51	29.8	9.7	49.7

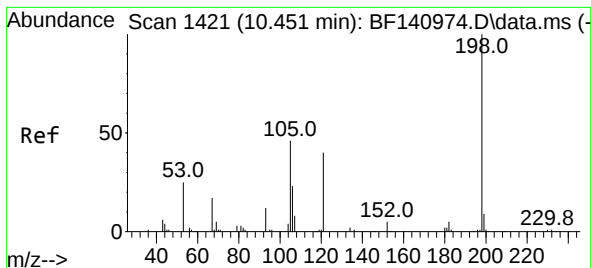


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion: 188 Resp: 519785

Ion	Ratio	Lower	Upper
188	100		
94	10.7	9.0	13.6
80	11.9	9.8	14.6

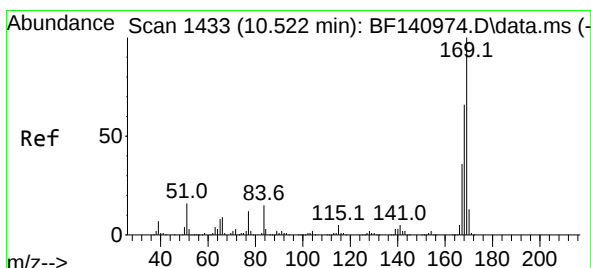
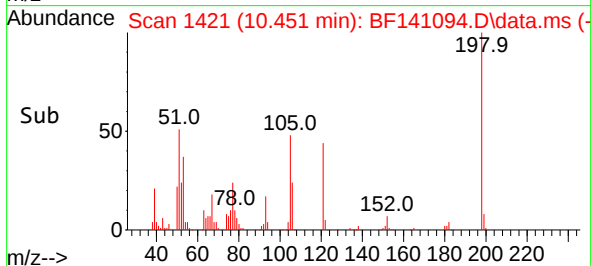
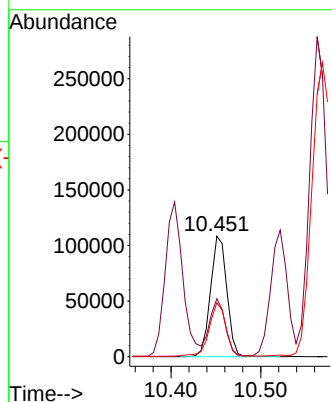
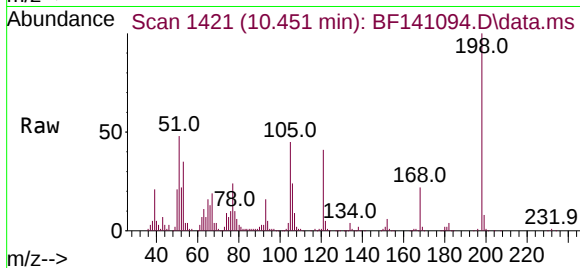




#65
4,6-Dinitro-2-methylphenol
Concen: 62.637 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

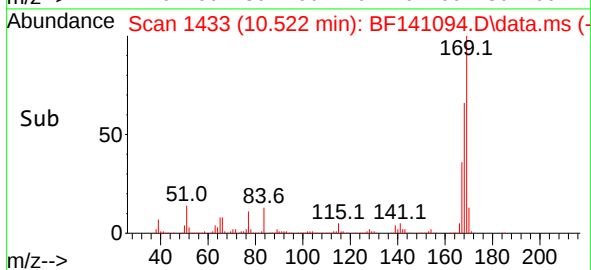
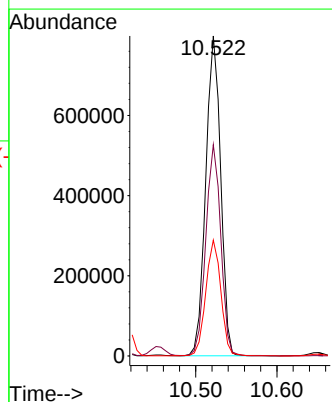
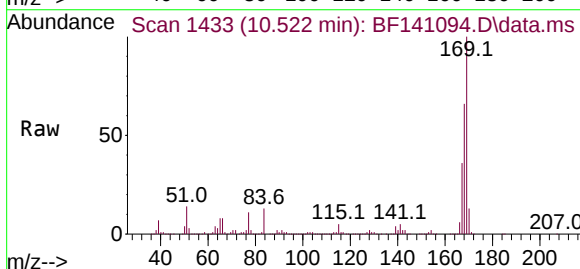
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

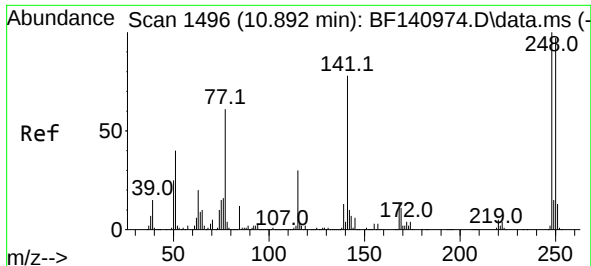
Tgt Ion:198 Resp: 137144
Ion Ratio Lower Upper
198 100
51 48.1 32.3 72.3
105 44.8 28.4 68.4



#66
n-Nitrosodiphenylamine
Concen: 62.086 ng
RT: 10.522 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:169 Resp: 1016227
Ion Ratio Lower Upper
169 100
168 66.0 52.6 79.0
167 36.2 29.0 43.4

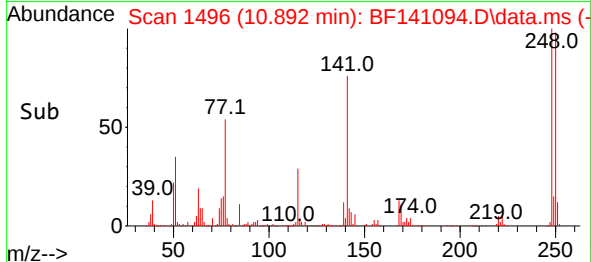
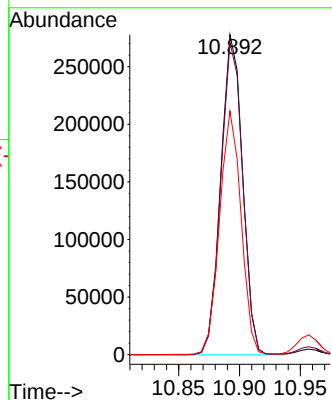
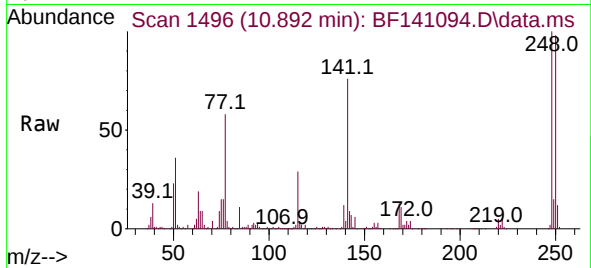




#67
4-Bromophenyl-phenylether
Concen: 61.652 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

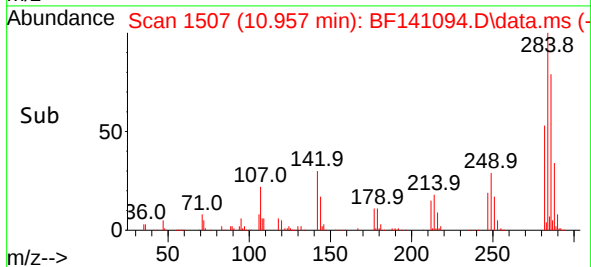
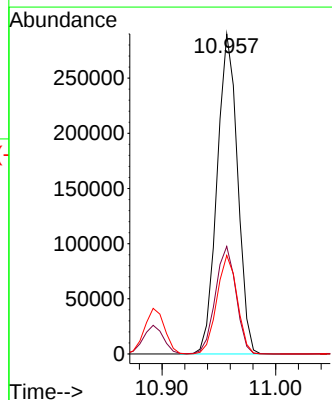
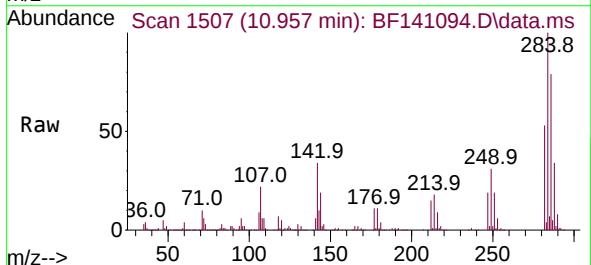
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

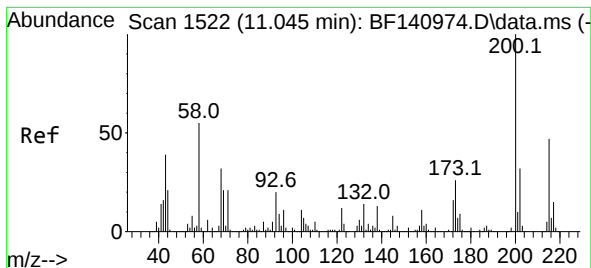
Tgt Ion:248 Resp: 346418
Ion Ratio Lower Upper
248 100
250 97.7 77.7 116.5
141 76.2 62.1 93.1



#68
Hexachlorobenzene
Concen: 58.755 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:284 Resp: 364035
Ion Ratio Lower Upper
284 100
142 33.6 27.1 40.7
249 30.8 25.1 37.7





#69

Atrazine

Concen: 70.499 ng

RT: 11.051 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

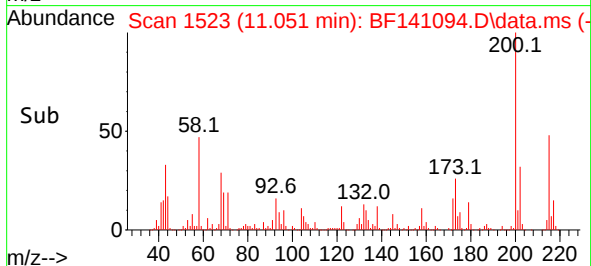
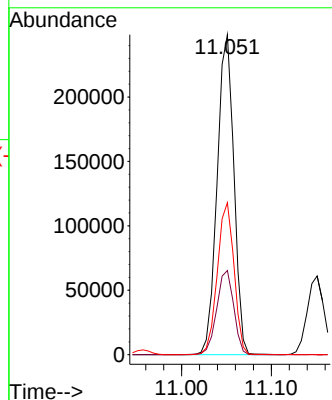
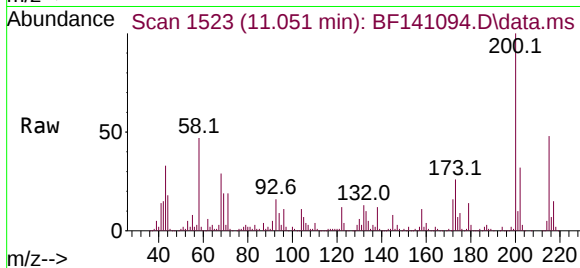
Tgt Ion:200 Resp: 322370

Ion Ratio Lower Upper

200 100

173 26.3 6.4 46.4

215 47.5 27.2 67.2



#70

Pentachlorophenol

Concen: 113.552 ng

RT: 11.151 min Scan# 1540

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

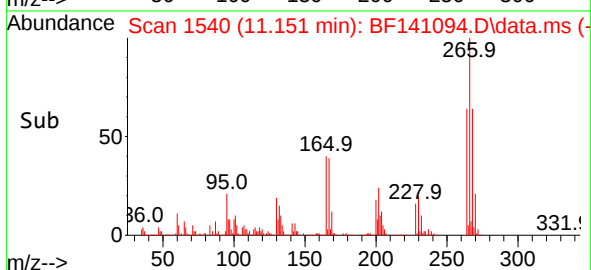
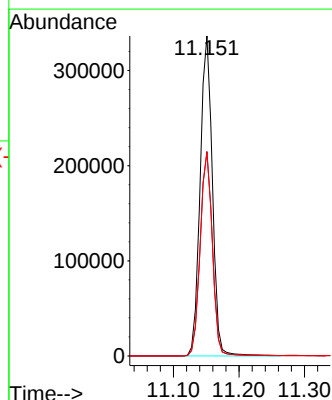
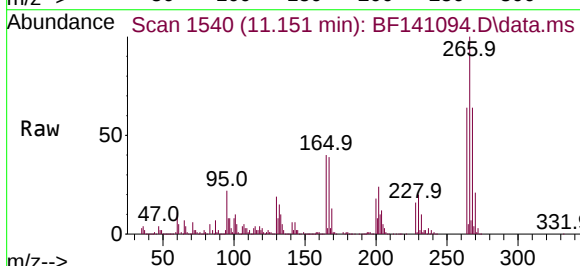
Tgt Ion:266 Resp: 438032

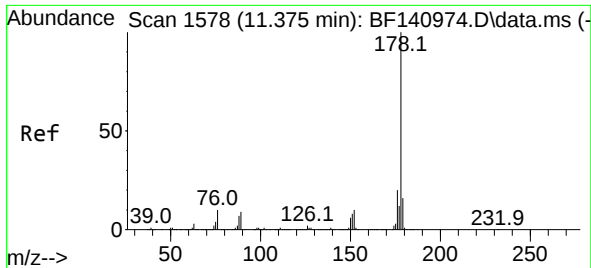
Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

264 63.6 50.2 75.4

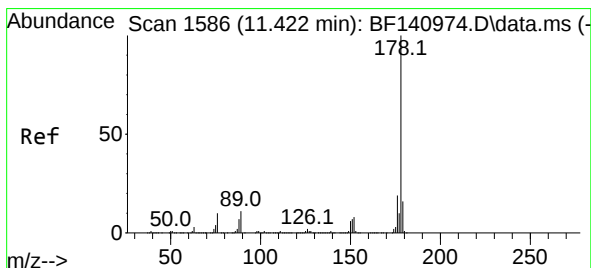
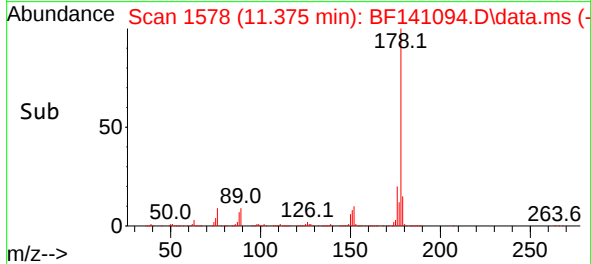
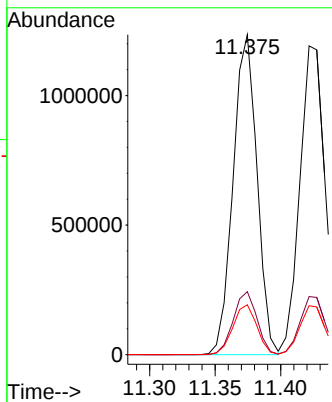
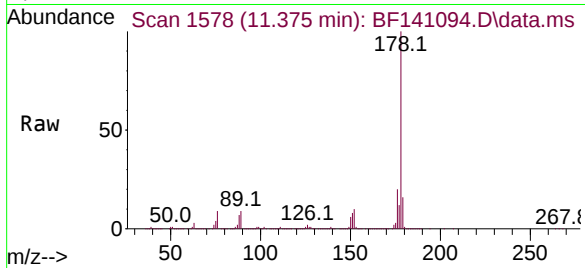




#71
Phenanthrene
Concen: 57.275 ng
RT: 11.375 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

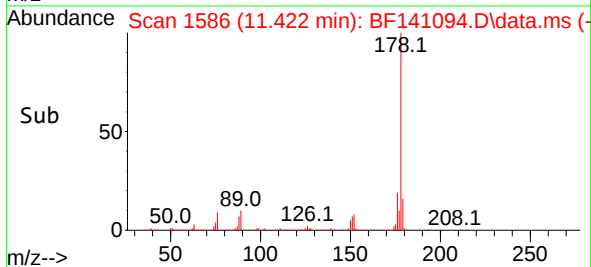
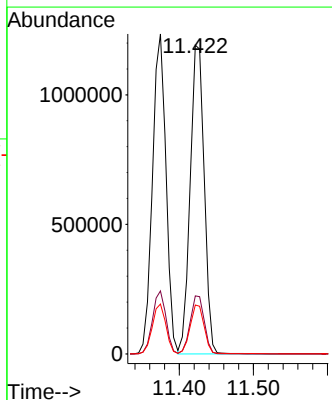
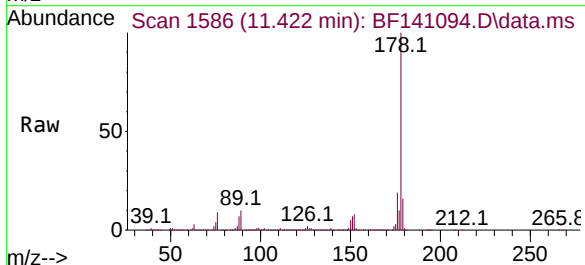
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

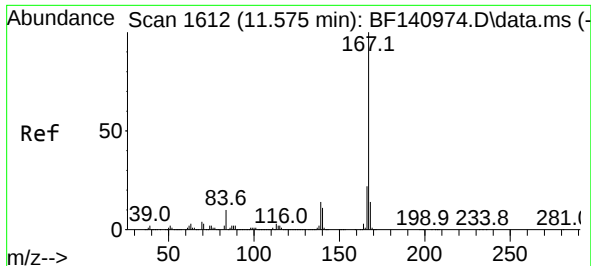
Tgt Ion:178 Resp: 1566872
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.6 19.0



#72
Anthracene
Concen: 58.690 ng
RT: 11.422 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:178 Resp: 1573252
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.9 12.9 19.3

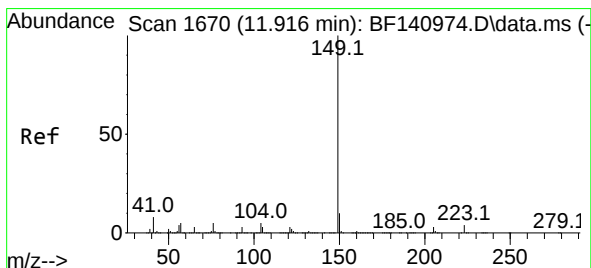
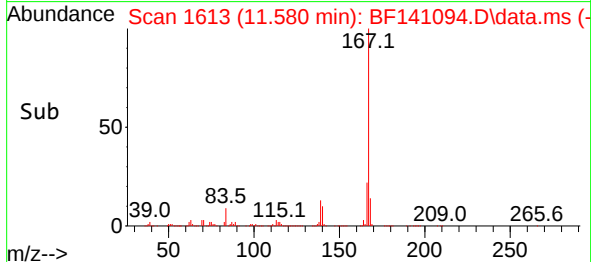
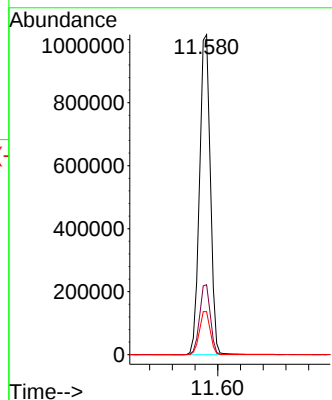
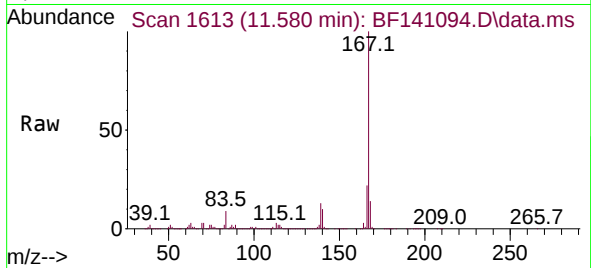




#73
Carbazole
Concen: 52.243 ng
RT: 11.580 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

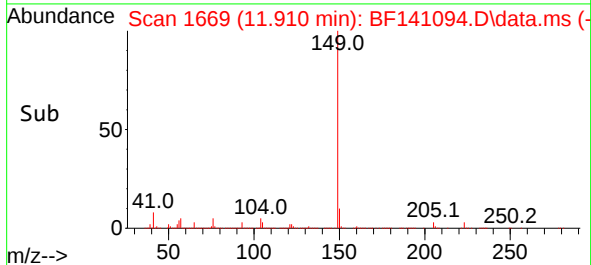
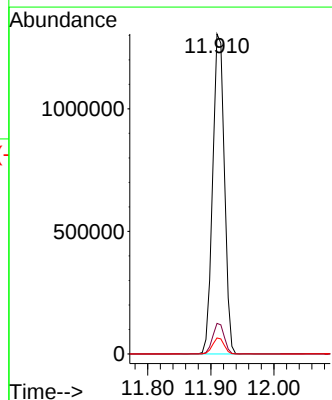
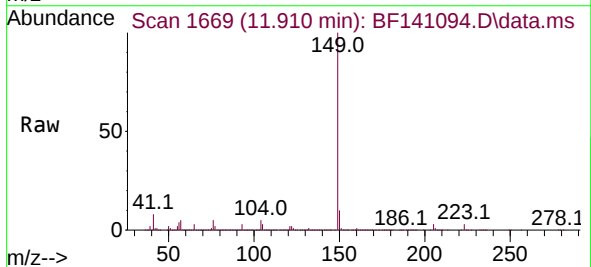
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

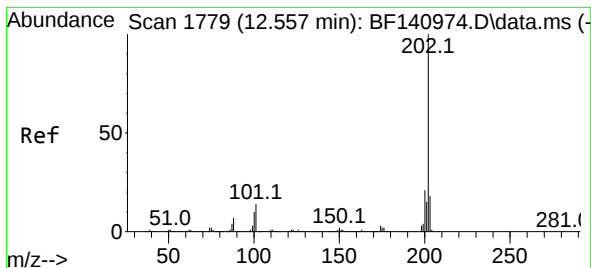
Tgt Ion:167 Resp: 1346259
Ion Ratio Lower Upper
167 100
166 21.9 17.5 26.3
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 57.216 ng
RT: 11.910 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:149 Resp: 1677006
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 55.441 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

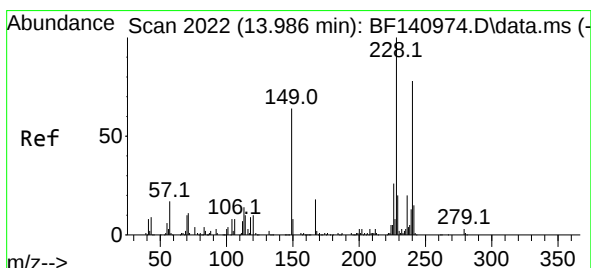
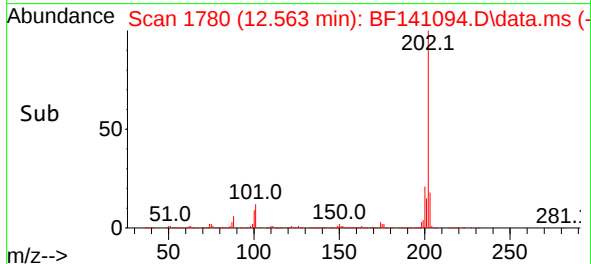
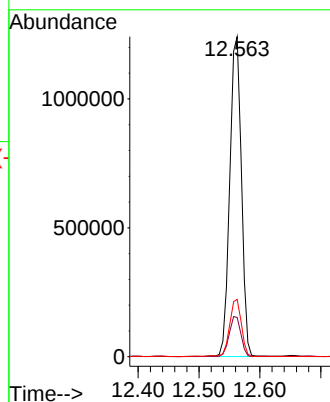
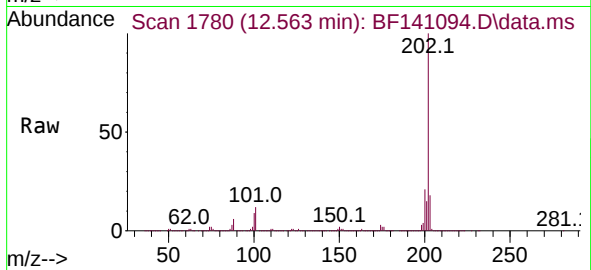
Tgt Ion:202 Resp: 1644938

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.7

203 17.9 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.992 min Scan# 2023

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

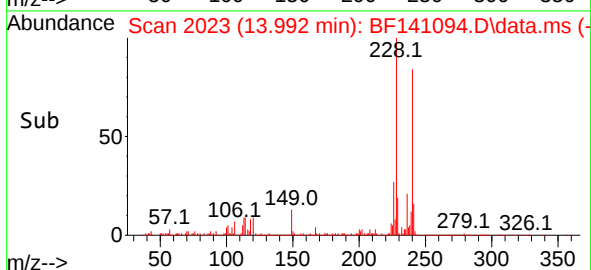
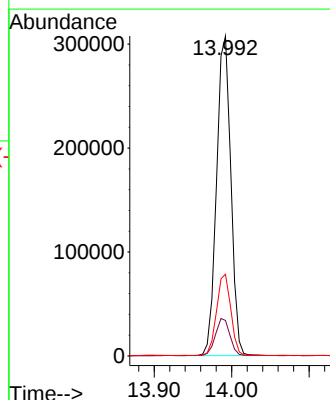
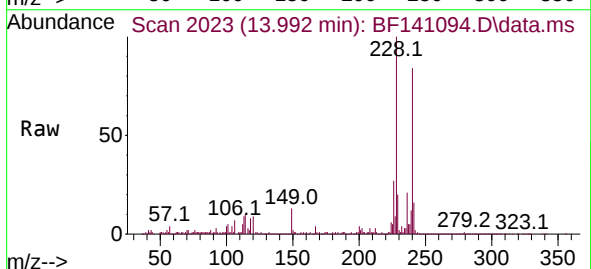
Tgt Ion:240 Resp: 392943

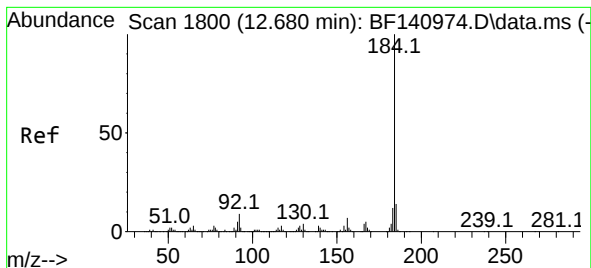
Ion Ratio Lower Upper

240 100

120 11.1 10.7 16.1

236 25.6 20.6 31.0





#77

Benzidine

Concen: 55.961 ng

RT: 12.680 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

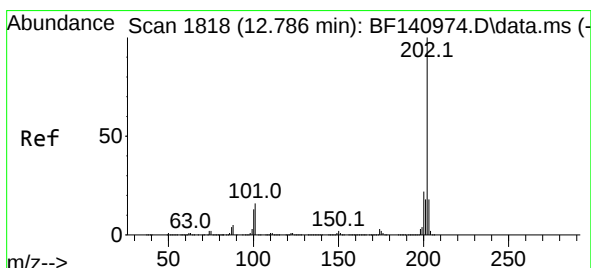
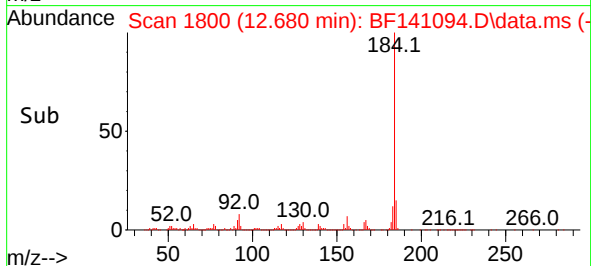
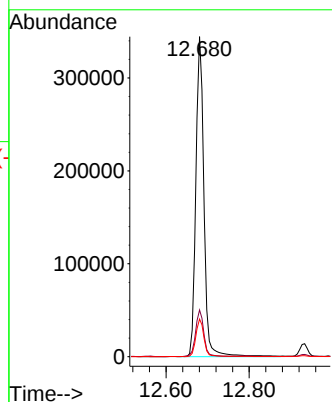
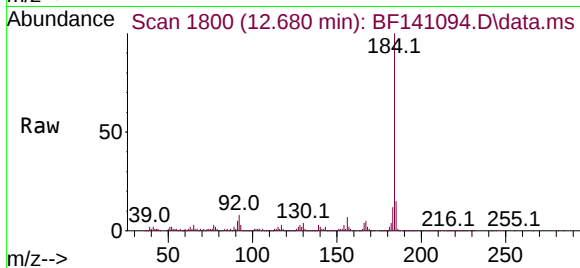
Tgt Ion:184 Resp: 464726

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.2

183 11.8 9.4 14.0



#78

Pyrene

Concen: 50.044 ng

RT: 12.792 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

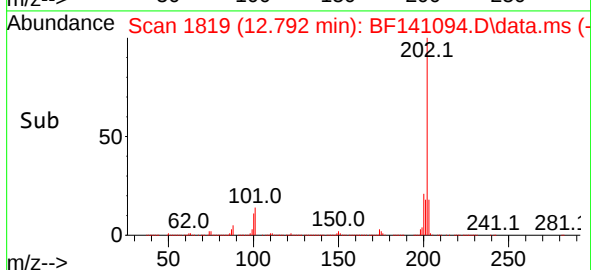
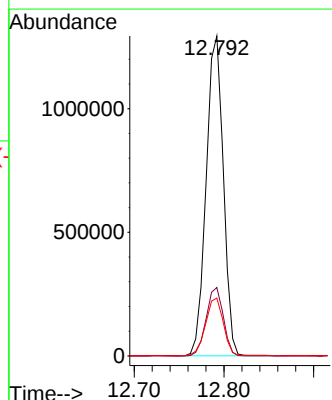
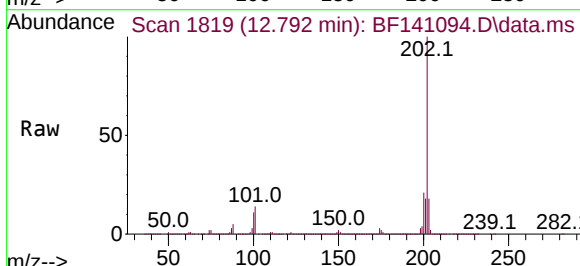
Tgt Ion:202 Resp: 1719798

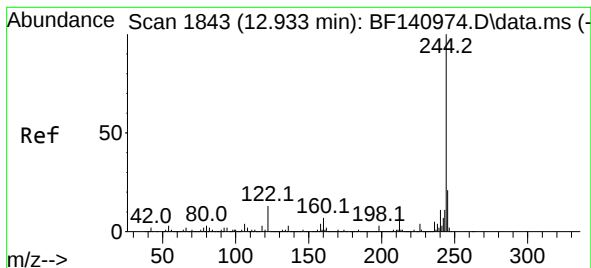
Ion Ratio Lower Upper

202 100

200 21.4 17.3 25.9

203 18.1 14.6 21.8





#79

Terphenyl-d14

Concen: 55.724 ng

RT: 12.933 min Scan# 1843

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

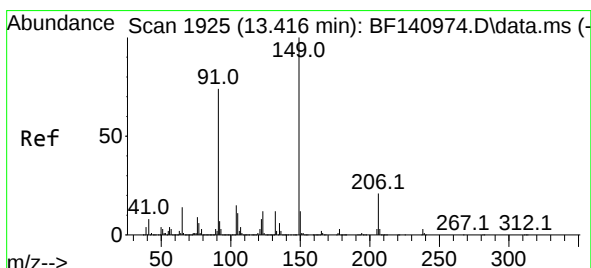
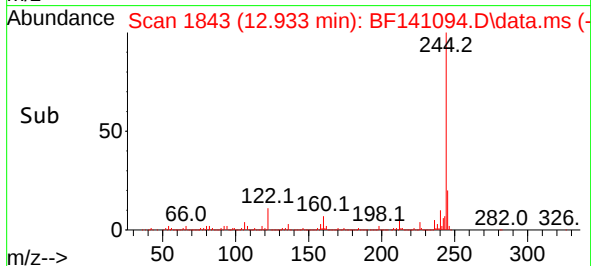
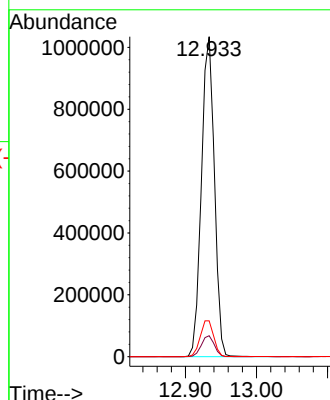
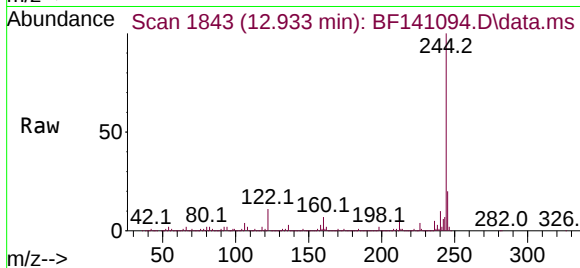
Tgt Ion:244 Resp: 1318270

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

122 11.2 10.2 15.2



#80

Butylbenzylphthalate

Concen: 53.461 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

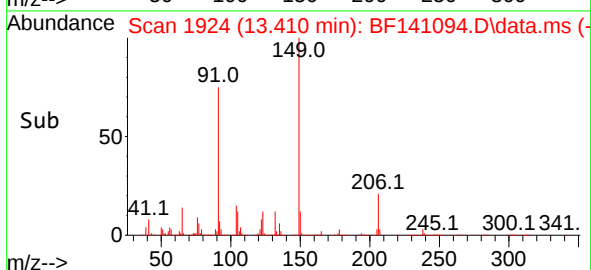
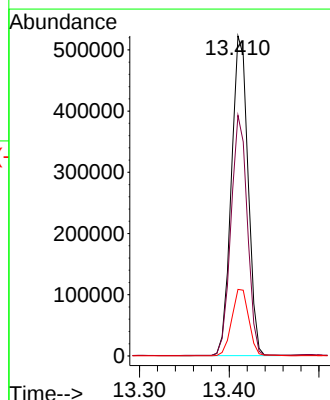
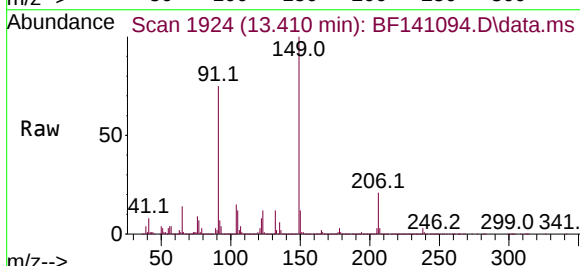
Tgt Ion:149 Resp: 670872

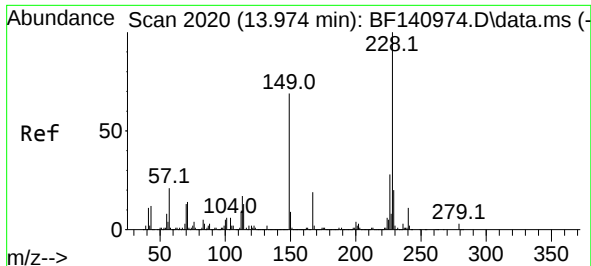
Ion Ratio Lower Upper

149 100

91 75.2 59.5 89.3

206 20.8 17.1 25.7

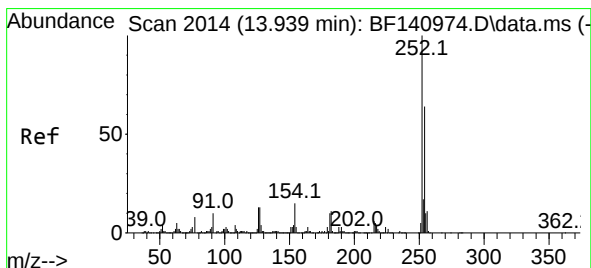
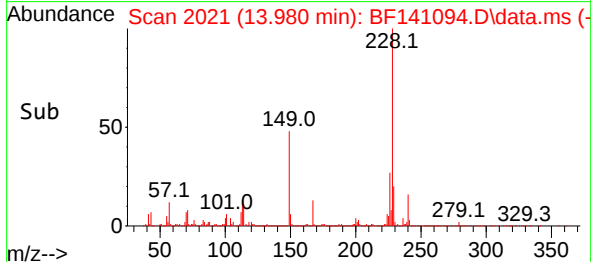
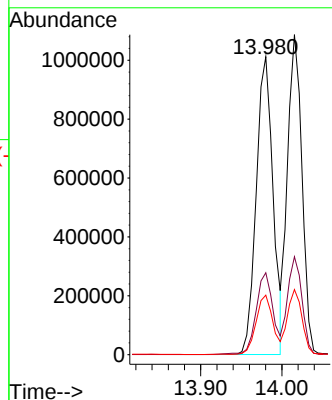
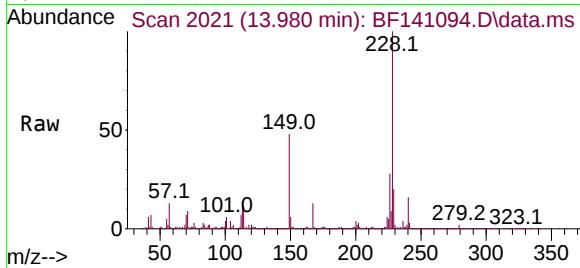




#81
Benzo(a)anthracene
Concen: 53.251 ng
RT: 13.980 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

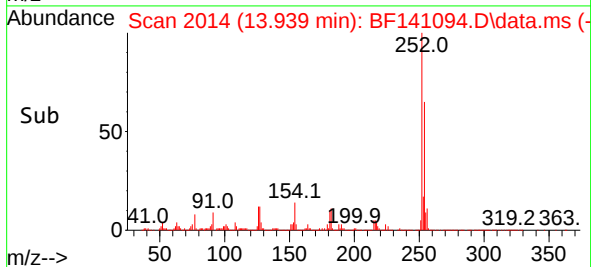
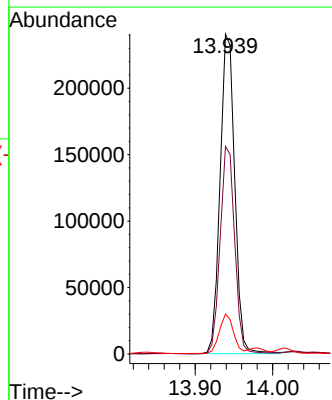
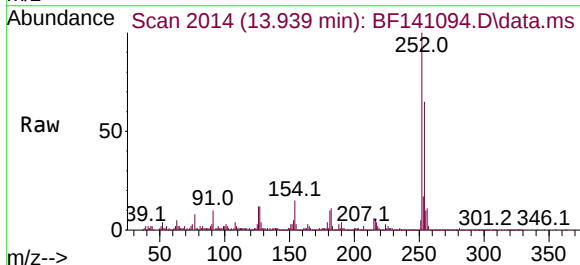
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

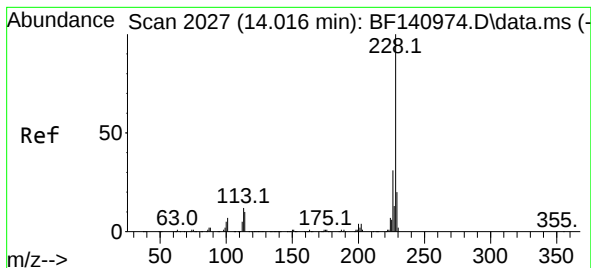
Tgt Ion:228 Resp: 1458320
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.0 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 38.355 ng
RT: 13.939 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:252 Resp: 315584
Ion Ratio Lower Upper
252 100
254 64.8 51.5 77.3
126 12.4 10.3 15.5





#83

Chrysene

Concen: 54.213 ng

RT: 14.016 min Scan# 2027

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

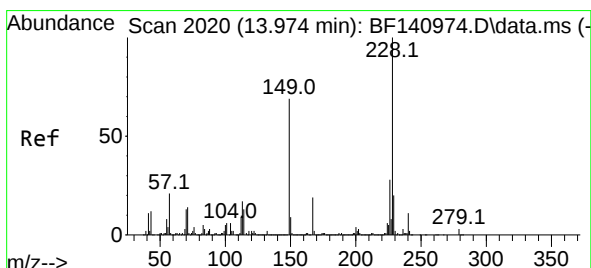
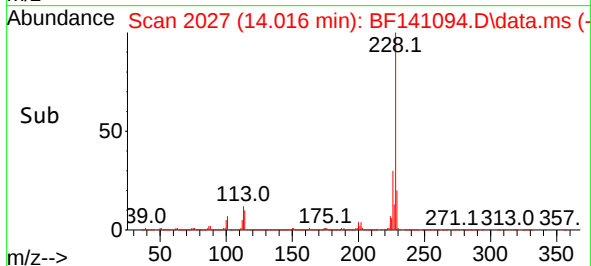
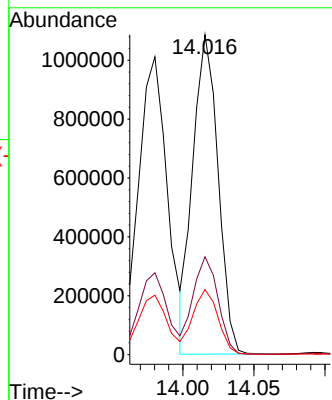
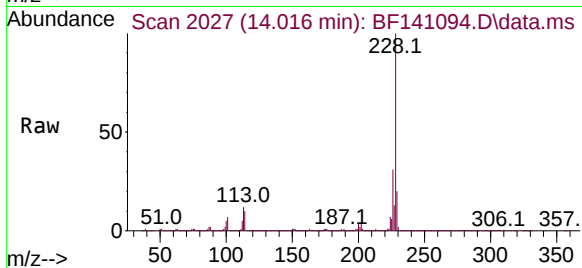
Tgt Ion:228 Resp: 1338370

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 20.4 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.428 ng

RT: 13.974 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

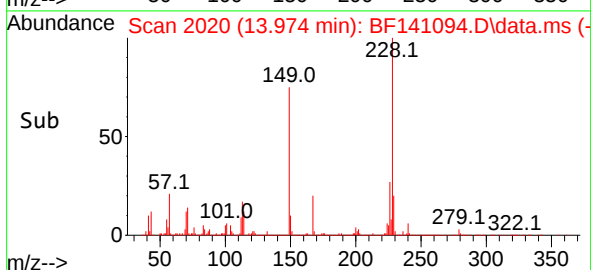
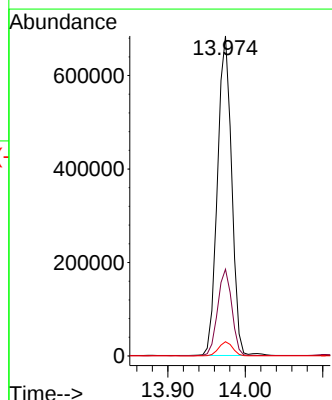
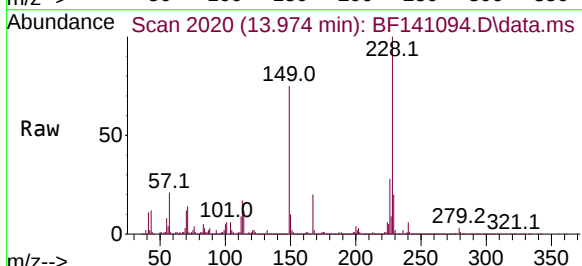
Tgt Ion:149 Resp: 869677

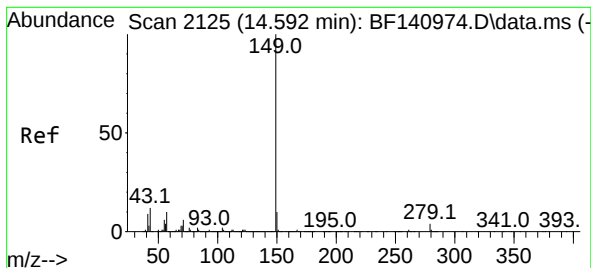
Ion Ratio Lower Upper

149 100

167 27.1 21.6 32.4

279 4.4 3.2 4.8

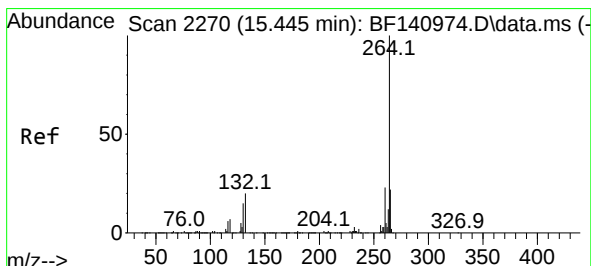
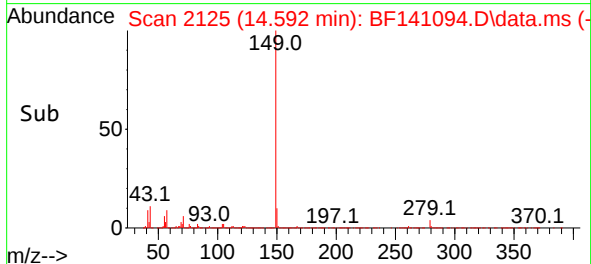
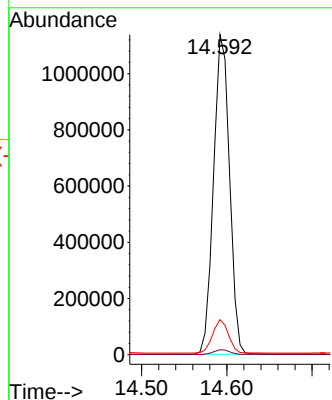
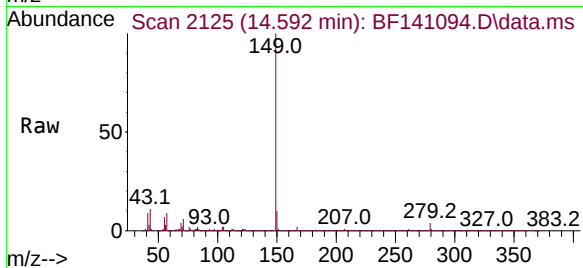




#85
Di-n-octyl phthalate
Concen: 62.797 ng
RT: 14.592 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

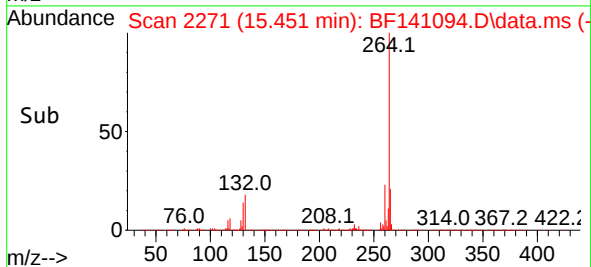
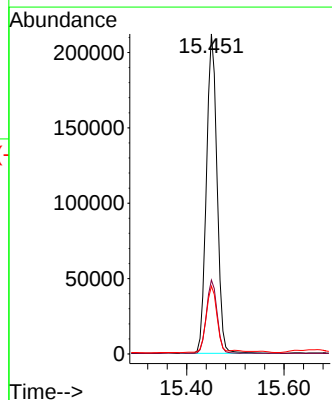
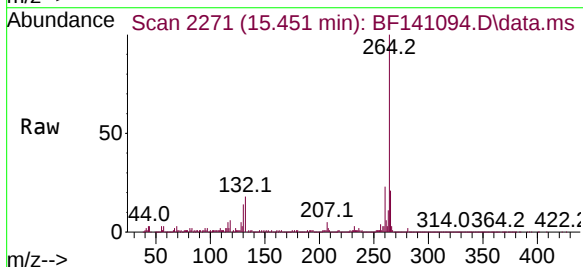
Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

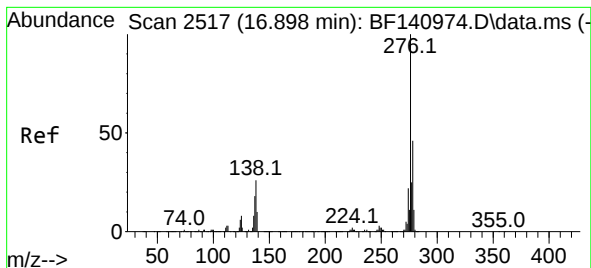
Tgt Ion:149 Resp: 1479459
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.4 9.3 13.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:264 Resp: 319792
Ion Ratio Lower Upper
264 100
260 23.1 18.7 28.1
265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.091 ng

RT: 16.909 min Scan# 2199

Delta R.T. 0.012 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

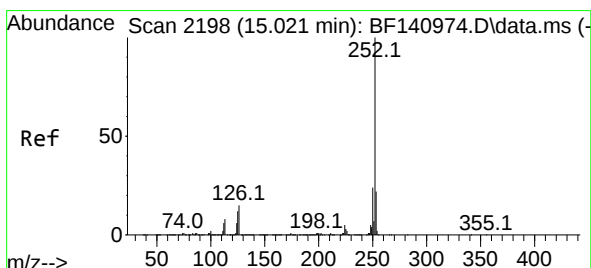
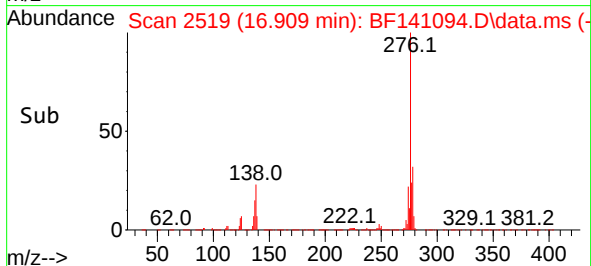
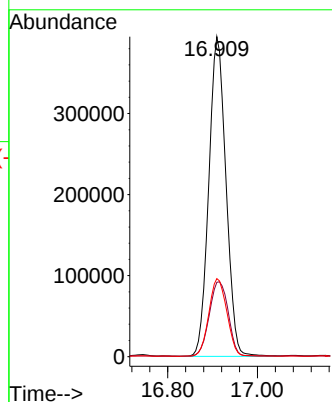
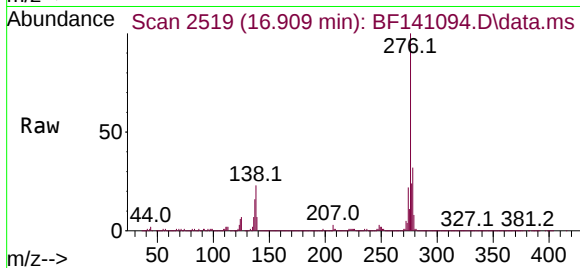
Tgt Ion:276 Resp: 1049502

Ion Ratio Lower Upper

276 100

138 25.8 23.1 34.7

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 57.243 ng

RT: 15.027 min Scan# 2199

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

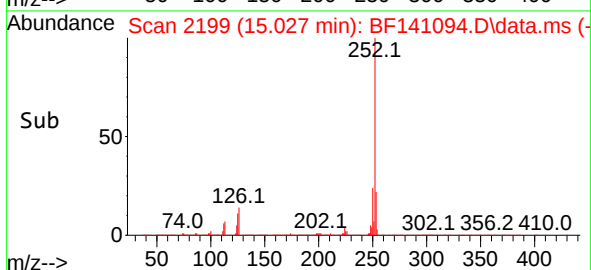
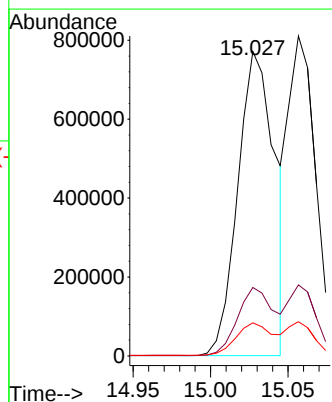
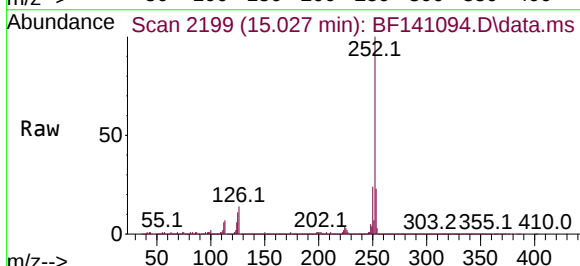
Tgt Ion:252 Resp: 1276736

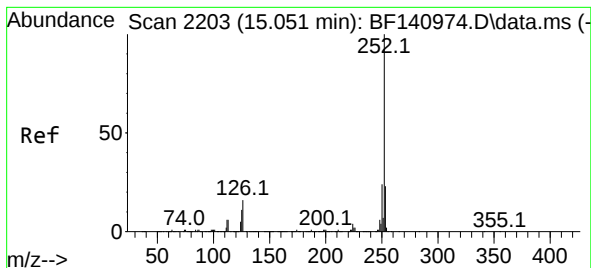
Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

125 10.9 9.3 13.9





#89

Benzo(k)fluoranthene

Concen: 56.787 ng

RT: 15.057 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

Instrument :

BNA_F

ClientSampleId :

GREENBROOK-COMPMSD

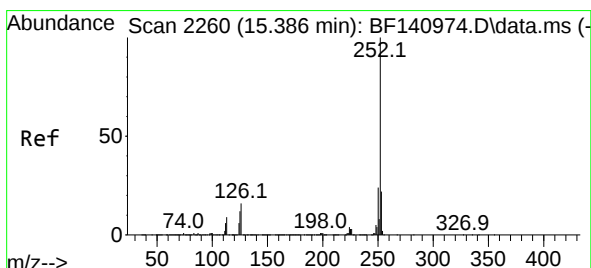
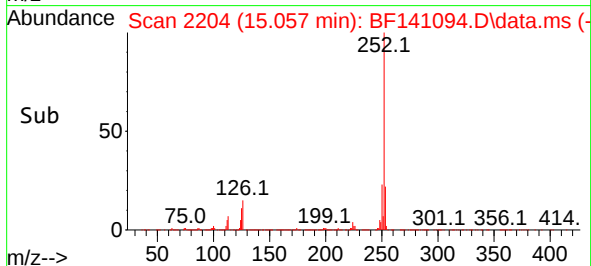
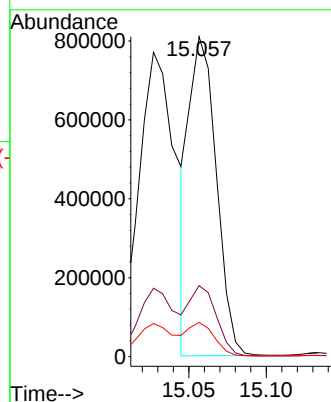
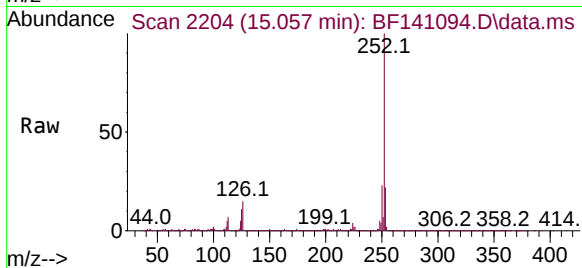
Tgt Ion:252 Resp: 992672

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 10.7 9.4 14.0



#90

Benzo(a)pyrene

Concen: 59.729 ng

RT: 15.392 min Scan# 2261

Delta R.T. 0.006 min

Lab File: BF141094.D

Acq: 08 Jan 2025 19:49

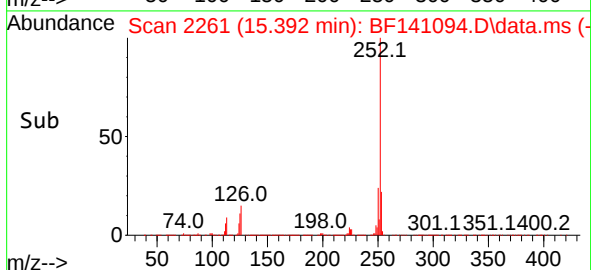
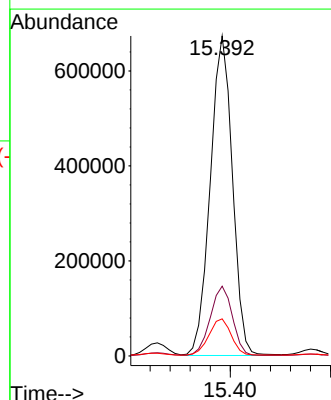
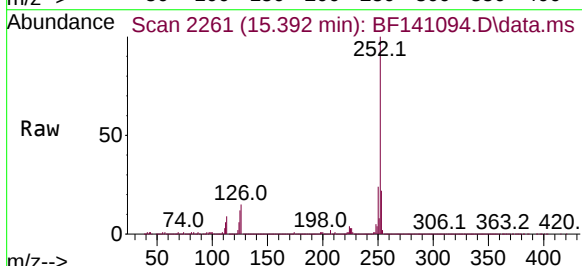
Tgt Ion:252 Resp: 1034004

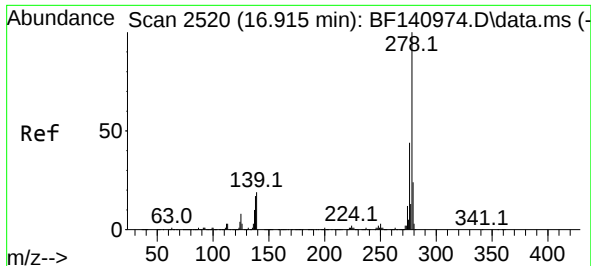
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 11.6 9.8 14.8

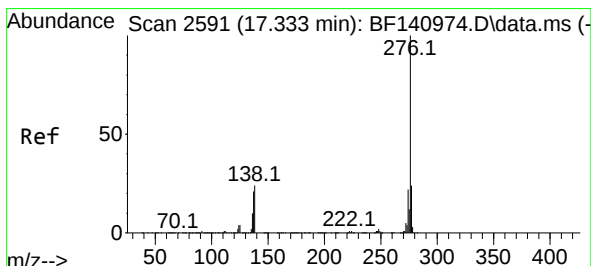
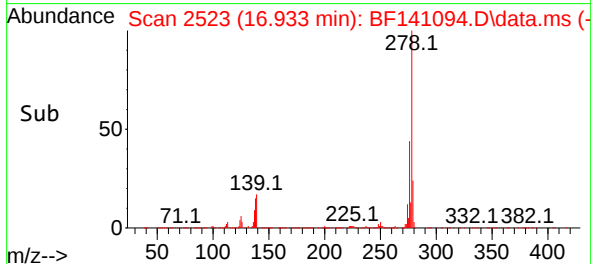
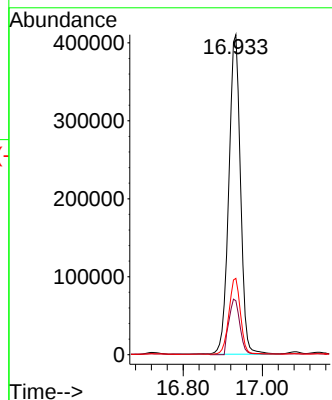
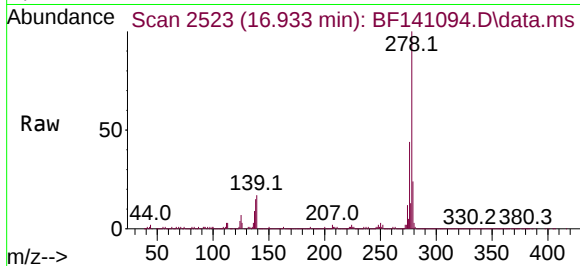




#91
Dibenzo(a,h)anthracene
Concen: 51.477 ng
RT: 16.933 min Scan# 2520
Delta R.T. 0.018 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Instrument :
BNA_F
ClientSampleId :
GREENBROOK-COMPMSD

Tgt Ion:278 Resp: 840714
Ion Ratio Lower Upper
278 100
139 16.8 14.9 22.3
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.938 ng
RT: 17.351 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF141094.D
Acq: 08 Jan 2025 19:49

Tgt Ion:276 Resp: 778148
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 21.8 19.4 29.2

