

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011425\
 Data File : BF141145.D
 Acq On : 14 Jan 2025 15:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 14 15:32:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	163475	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	630165	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	327637	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	519990	20.000	ng	0.00
76) Chrysene-d12	13.986	240	280836	20.000	ng	0.00
86) Perylene-d12	15.439	264	326947	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	808576	76.409	ng	0.00
7) Phenol-d6	6.445	99	1021469	76.203	ng	0.00
23) Nitrobenzene-d5	7.386	82	919643	77.359	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	297012	79.559	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1660853	77.409	ng	0.00
79) Terphenyl-d14	12.933	244	1472475	77.930	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.528	88	181729	38.564	ng 96
3) Pyridine	3.269	79	437079	37.822	ng 96
4) n-Nitrosodimethylamine	3.222	42	217664	38.522	ng 100
6) Aniline	6.481	93	452327	38.007	ng 98
8) 2-Chlorophenol	6.604	128	436148	38.415	ng 98
9) Benzaldehyde	6.369	77	307464	38.945	ng 99
10) Phenol	6.457	94	545053	37.985	ng 98
11) bis(2-Chloroethyl)ether	6.557	93	405218	37.893	ng 98
12) 1,3-Dichlorobenzene	6.763	146	485314	38.326	ng 99
13) 1,4-Dichlorobenzene	6.839	146	491389	38.509	ng 99
14) 1,2-Dichlorobenzene	6.992	146	458184	38.494	ng 99
15) Benzyl Alcohol	6.963	79	358843	37.069	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	539458	36.151	ng 97
17) 2-Methylphenol	7.069	107	350075	38.192	ng 99
18) Hexachloroethane	7.333	117	180614	39.141	ng 98
19) n-Nitroso-di-n-propyla...	7.233	70	294740	37.327	ng 99
20) 3+4-Methylphenols	7.222	107	441621	38.189	ng 97
22) Acetophenone	7.233	105	573414	38.277	ng 99
24) Nitrobenzene	7.404	77	479610	38.710	ng 100
25) Isophorone	7.639	82	774245	38.110	ng 100
26) 2-Nitrophenol	7.716	139	225855	40.074	ng 95
27) 2,4-Dimethylphenol	7.751	122	293652	38.628	ng 98
28) bis(2-Chloroethoxy)met...	7.851	93	483961	37.958	ng 99
29) 2,4-Dichlorophenol	7.957	162	356521	39.487	ng 100
30) 1,2,4-Trichlorobenzene	8.045	180	407963	39.531	ng 100
31) Naphthalene	8.128	128	1278240	38.464	ng 99
32) Benzoic acid	7.863	122	290946	39.897	ng 99
33) 4-Chloroaniline	8.175	127	437001	38.023	ng 99
34) Hexachlorobutadiene	8.245	225	250460	40.277	ng 99
35) Caprolactam	8.545	113	108791	36.804	ng 98
36) 4-Chloro-3-methylphenol	8.651	107	383142	38.802	ng 99
37) 2-Methylnaphthalene	8.816	142	814183	38.447	ng 99
38) 1-Methylnaphthalene	8.916	142	788531	37.782	ng 99
40) 1,2,4,5-Tetrachloroben...	8.980	216	380367	40.448	ng 100
41) Hexachlorocyclopentadiene	8.969	237	133676	43.449	ng 100
43) 2,4,6-Trichlorophenol	9.092	196	248447	39.173	ng 100

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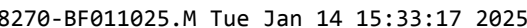
Instrument :
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Quant Time: Jan 14 15:32:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.127	196	266455	39.780	ng	100
46) 1,1'-Biphenyl	9.280	154	994695	39.093	ng	99
47) 2-Chloronaphthalene	9.304	162	783595	39.540	ng	99
48) 2-Nitroaniline	9.398	65	227296	38.691	ng	98
49) Acenaphthylene	9.722	152	1093384	38.616	ng	100
50) Dimethylphthalate	9.580	163	852610	38.763	ng	100
51) 2,6-Dinitrotoluene	9.645	165	204646	40.009	ng	100
52) Acenaphthene	9.892	154	775846	39.221	ng	99
53) 3-Nitroaniline	9.810	138	199376	38.357	ng	100
54) 2,4-Dinitrophenol	9.910	184	95790	39.400	ng	# 47
55) Dibenzofuran	10.063	168	1038235	38.586	ng	99
56) 4-Nitrophenol	9.957	139	152305	37.414	ng	95
57) 2,4-Dinitrotoluene	10.045	165	264013	40.052	ng	99
58) Fluorene	10.410	166	800456	38.292	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.180	232	217874	39.132	ng	99
60) Diethylphthalate	10.280	149	826486	38.489	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	398214	39.085	ng	97
62) 4-Nitroaniline	10.422	138	189414	37.232	ng	96
63) Azobenzene	10.563	77	793230	37.437	ng	99
65) 4,6-Dinitro-2-methylph...	10.451	198	137023	45.474	ng	96
66) n-Nitrosodiphenylamine	10.516	169	692304	41.277	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	253772	42.390	ng	98
68) Hexachlorobenzene	10.951	284	284084	42.628	ng	99
69) Atrazine	11.045	200	151140	33.468	ng	99
70) Pentachlorophenol	11.145	266	180212	42.226	ng	99
71) Phenanthrene	11.368	178	1103158	39.516	ng	99
72) Anthracene	11.421	178	1079760	39.778	ng	100
73) Carbazole	11.574	167	965388	38.786	ng	100
74) Di-n-butylphthalate	11.910	149	1144348	40.174	ng	100
75) Fluoranthene	12.557	202	1046785	37.576	ng	98
77) Benzidine	12.680	184	284554	54.639	ng	99
78) Pyrene	12.786	202	1039653	38.759	ng	99
80) Butylbenzylphthalate	13.410	149	345082	38.586	ng	98
81) Benzo(a)anthracene	13.974	228	724436	37.904	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	243011	39.931	ng	99
83) Chrysene	14.009	228	668423	37.377	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	424163	39.529	ng	100
85) Di-n-octyl phthalate	14.586	149	651492	40.206	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	970509	40.517	ng	98
88) Benzo(b)fluoranthene	15.015	252	809913	38.416	ng	100
89) Benzo(k)fluoranthene	15.045	252	652759	36.638	ng	99
90) Benzo(a)pyrene	15.380	252	679037	39.038	ng	98
91) Dibenzo(a,h)anthracene	16.915	278	785869	40.564	ng	98
92) Benzo(g,h,i)perylene	17.333	276	833338	41.354	ng	98

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

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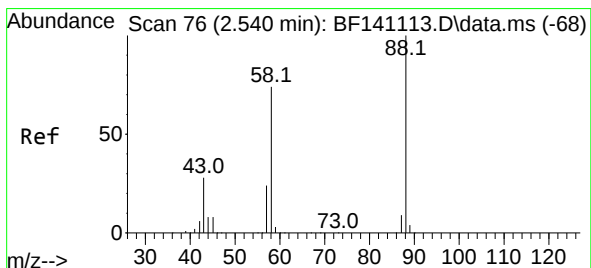
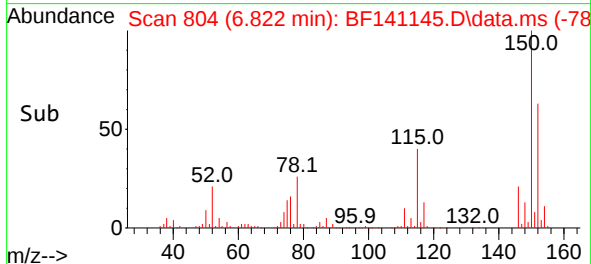
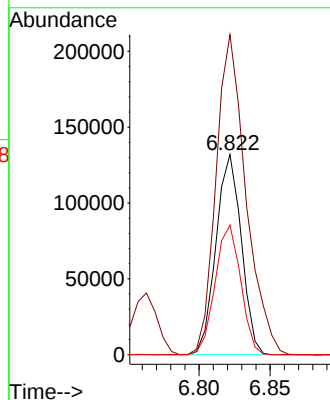
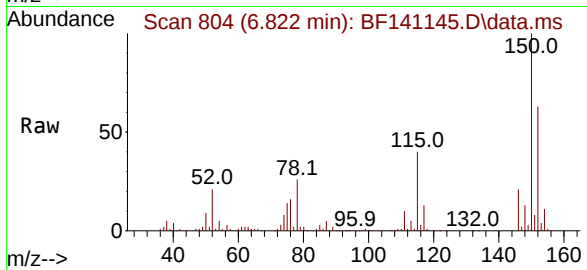




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF141145.D
 Acq: 14 Jan 2025 15:03

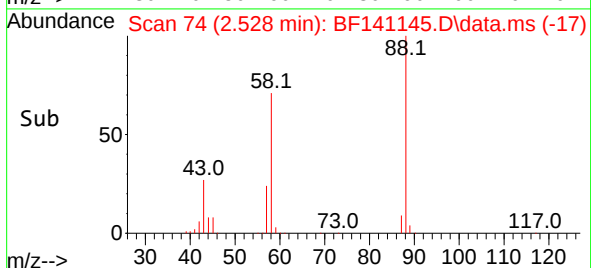
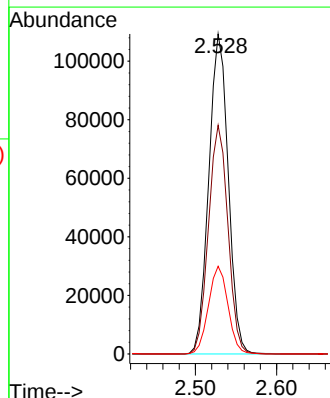
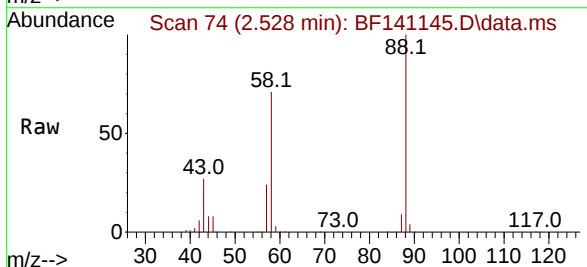
Instrument :
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 ClientSampleId :
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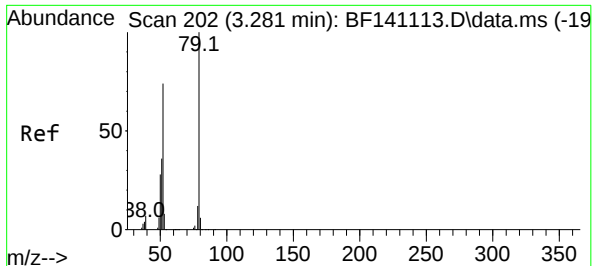
Tgt Ion:152 Resp: 163475
 Ion Ratio Lower Upper
 152 100
 150 159.8 125.8 188.8
 115 64.7 51.4 77.2



#2
 1,4-Dioxane
 Concen: 38.564 ng
 RT: 2.528 min Scan# 74
 Delta R.T. -0.012 min
 Lab File: BF141145.D
 Acq: 14 Jan 2025 15:03

Tgt Ion: 88 Resp: 181729
 Ion Ratio Lower Upper
 88 100
 58 71.4 60.1 90.1
 43 27.5 23.1 34.7

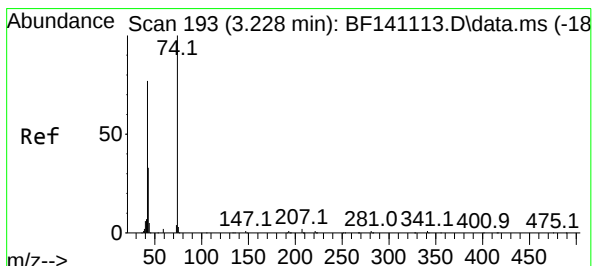
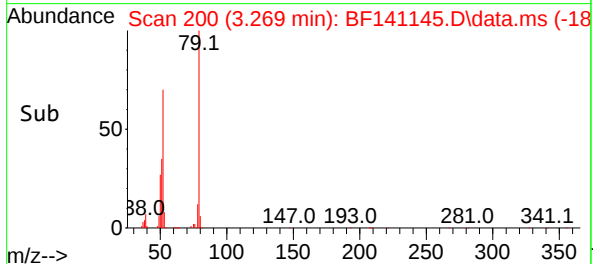
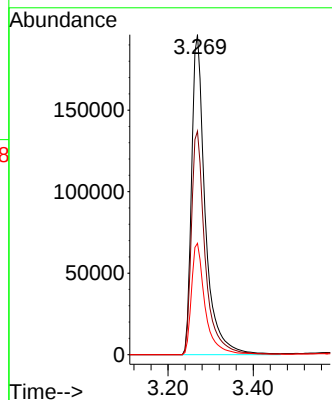
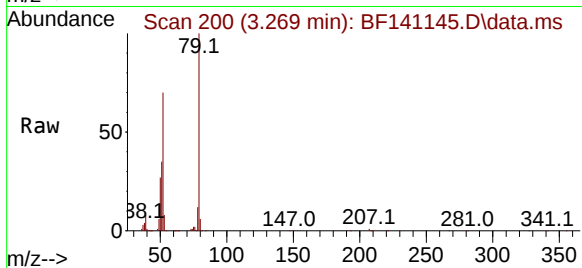




#3
Pyridine
Concen: 37.822 ng
RT: 3.269 min Scan# 20
Delta R.T. -0.012 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

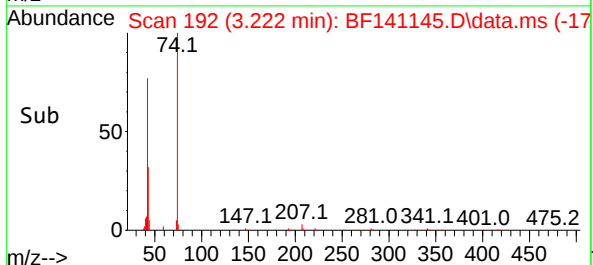
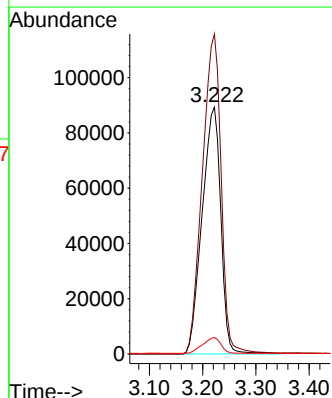
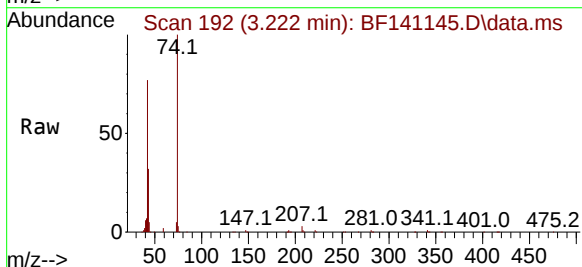
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 437079
Ion Ratio Lower Upper
79 100
52 69.8 58.9 88.3
51 34.8 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 38.522 ng
RT: 3.222 min Scan# 192
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 42 Resp: 217664
Ion Ratio Lower Upper
42 100
74 129.6 103.8 155.6
44 6.7 5.3 7.9

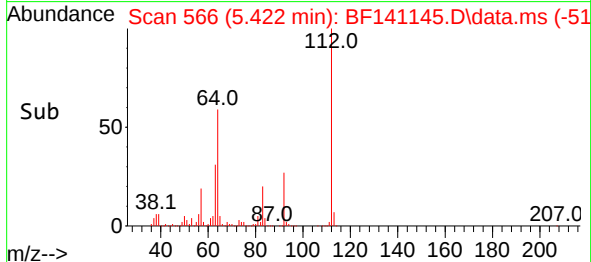
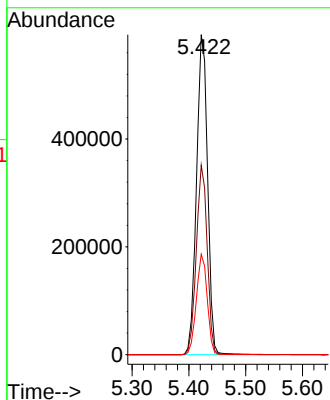
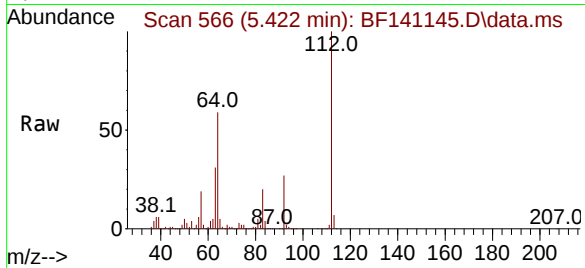




#5
2-Fluorophenol
Concen: 76.409 ng
RT: 5.422 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

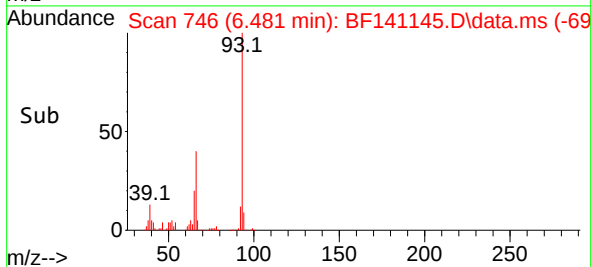
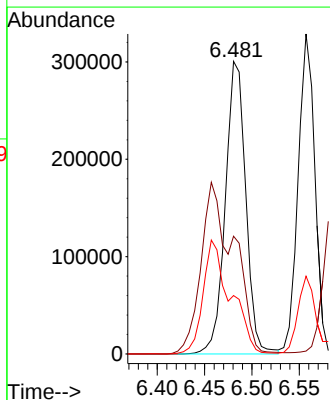
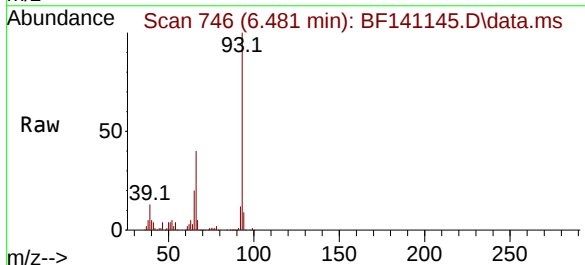
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 808576
Ion Ratio Lower Upper
112 100
64 59.2 47.3 70.9
63 31.4 24.2 36.2



#6
Aniline
Concen: 38.007 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 93 Resp: 452327
Ion Ratio Lower Upper
93 100
66 40.2 31.5 47.3
65 19.9 15.3 22.9

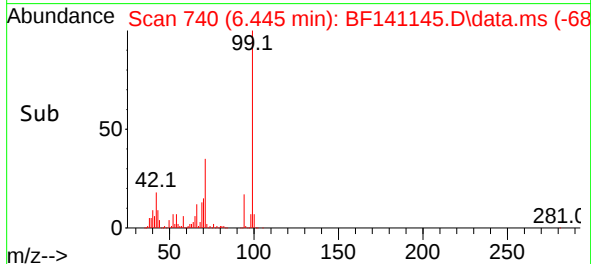
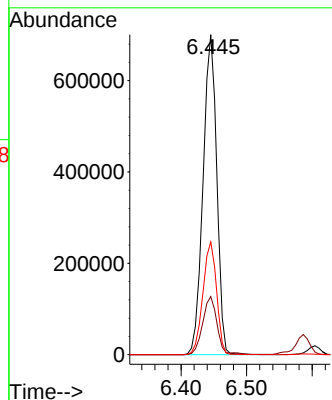
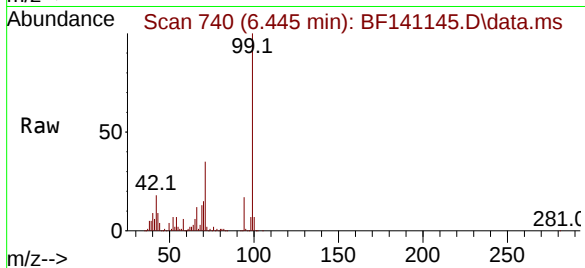




#7
Phenol-d6
Concen: 76.203 ng
RT: 6.445 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

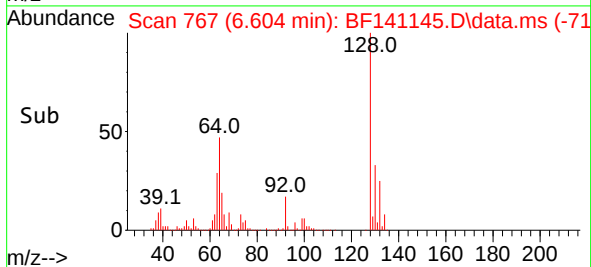
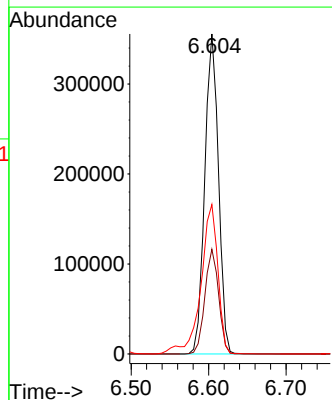
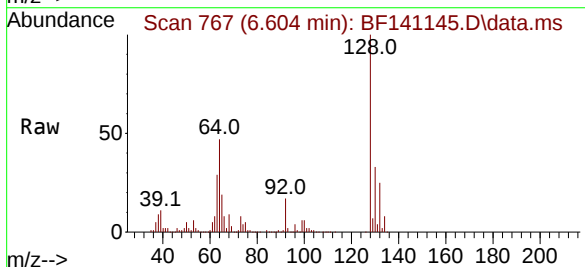
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 1021469
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 35.3 27.6 41.4



#8
2-Chlorophenol
Concen: 38.415 ng
RT: 6.604 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 128 Resp: 436148
Ion Ratio Lower Upper
128 100
130 32.7 12.5 52.5
64 46.7 28.3 68.3

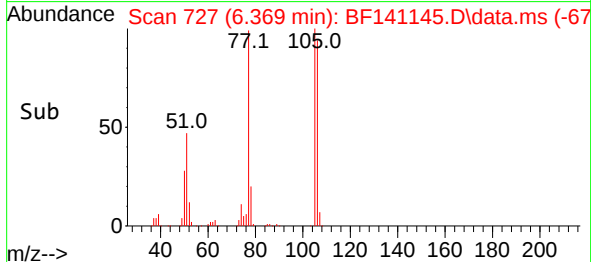
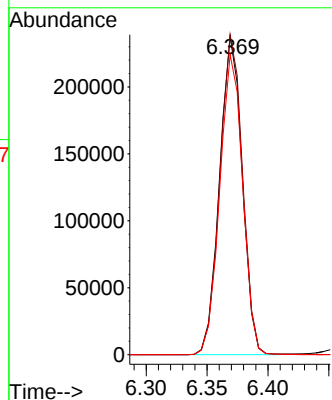
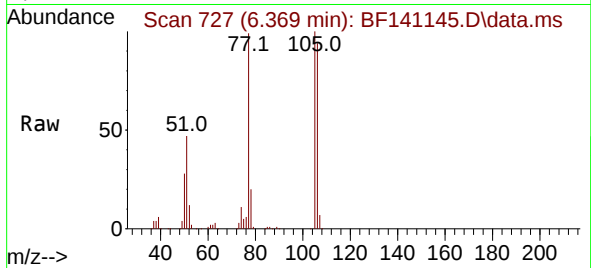




#9
Benzaldehyde
Concen: 38.945 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

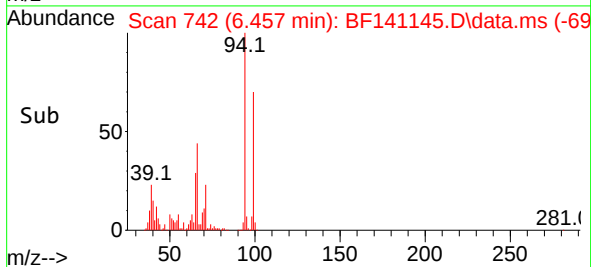
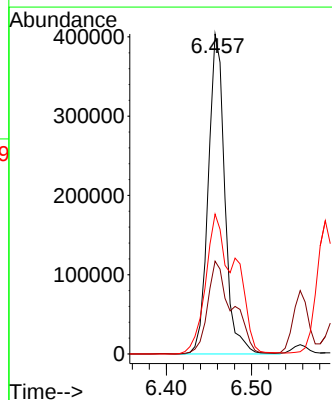
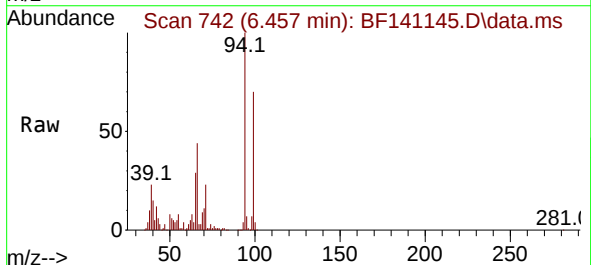
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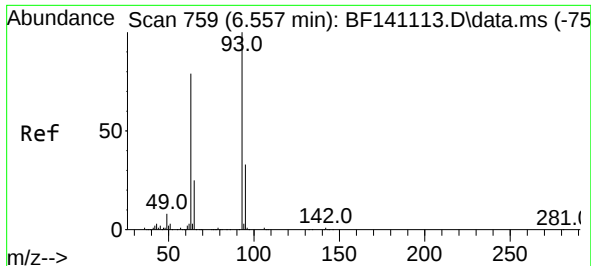
Tgt Ion: 77 Resp: 307464
Ion Ratio Lower Upper
77 100
105 100.7 78.9 118.9
106 94.4 73.6 113.6



#10
Phenol
Concen: 37.985 ng
RT: 6.457 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 94 Resp: 545053
Ion Ratio Lower Upper
94 100
65 29.0 8.9 48.9
66 43.7 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 37.893 ng

RT: 6.557 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

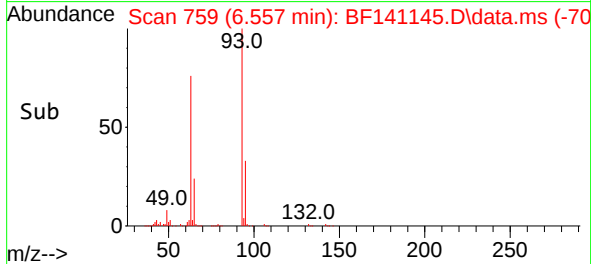
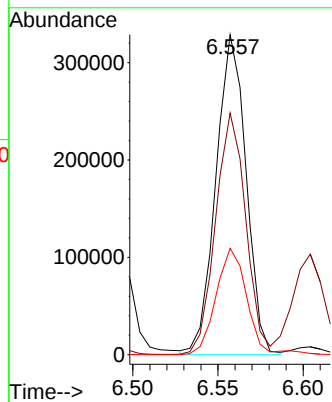
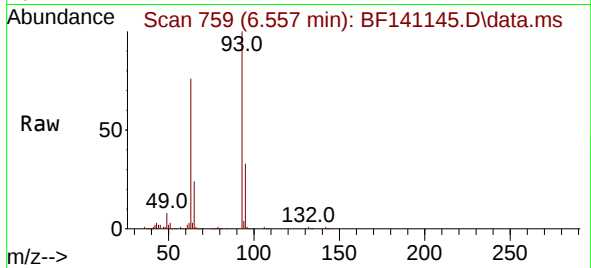
Tgt Ion: 93 Resp: 405218

Ion Ratio Lower Upper

93 100

63 75.5 58.0 98.0

95 33.3 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 38.326 ng

RT: 6.763 min Scan# 794

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

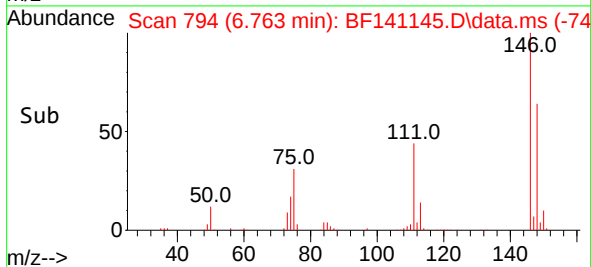
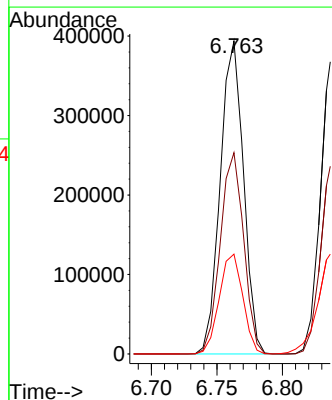
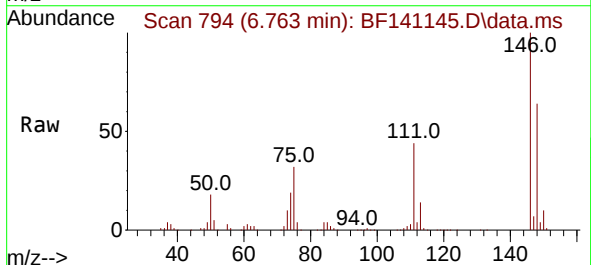
Tgt Ion:146 Resp: 485314

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

75 31.9 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 38.509 ng

RT: 6.839 min Scan# 807

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

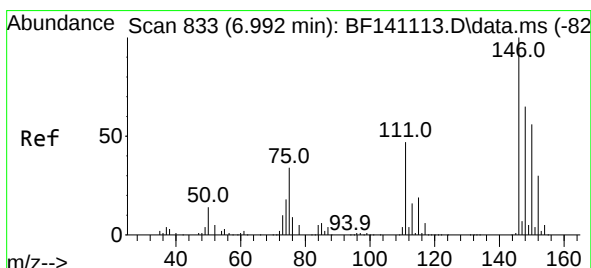
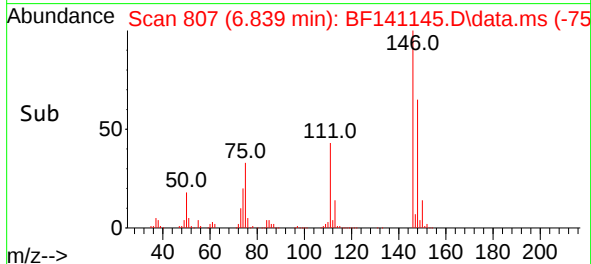
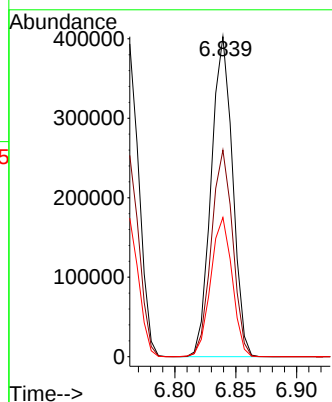
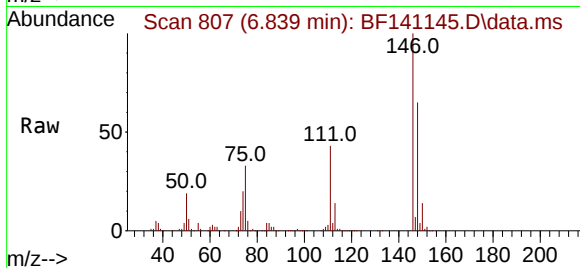
Tgt Ion:146 Resp: 491389

Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.6

111 43.5 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 38.494 ng

RT: 6.992 min Scan# 833

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

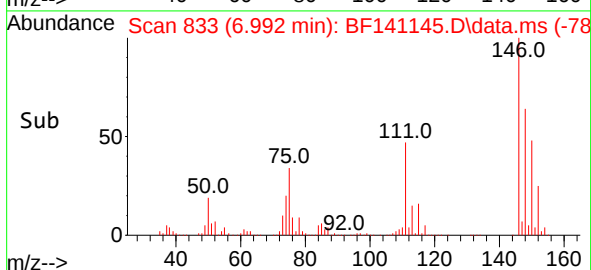
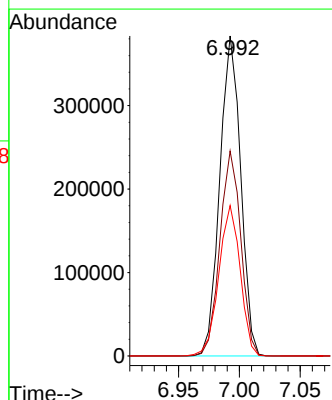
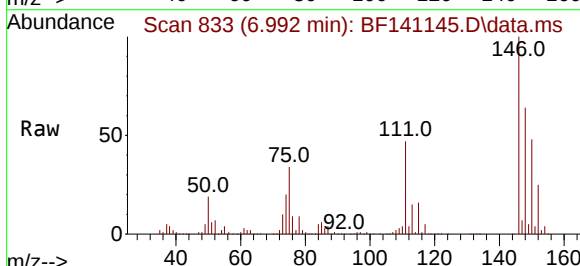
Tgt Ion:146 Resp: 458184

Ion Ratio Lower Upper

146 100

148 64.0 52.2 78.4

111 47.0 37.5 56.3

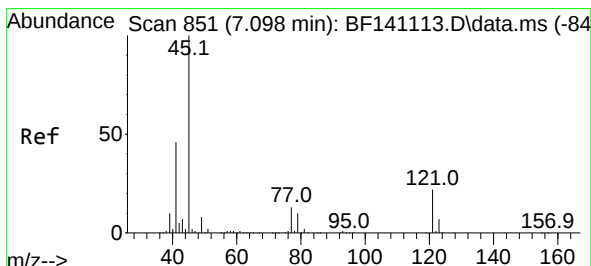
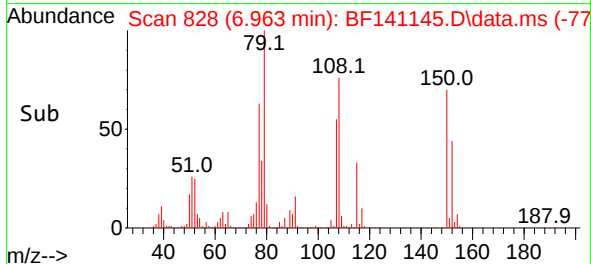
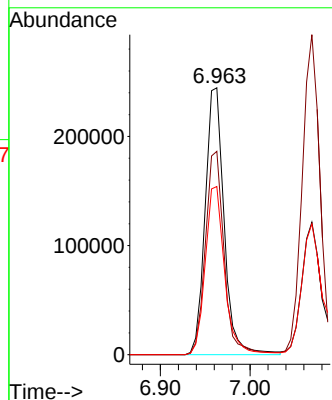
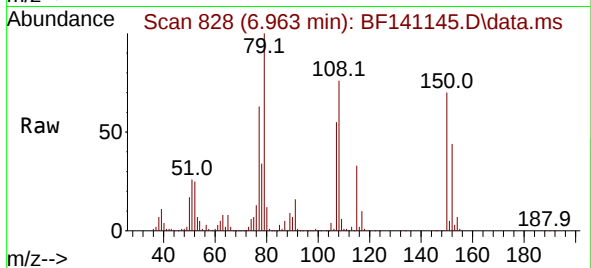




#15
Benzyl Alcohol
Concen: 37.069 ng
RT: 6.963 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

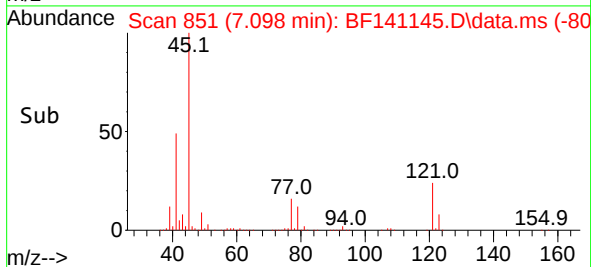
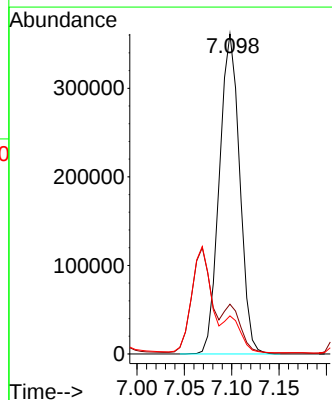
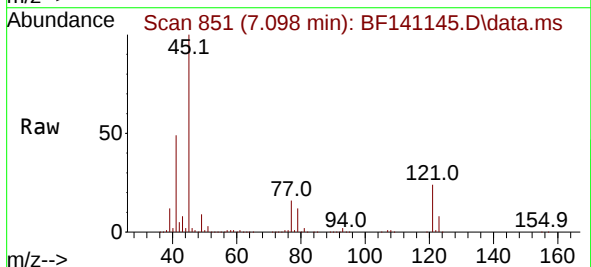
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

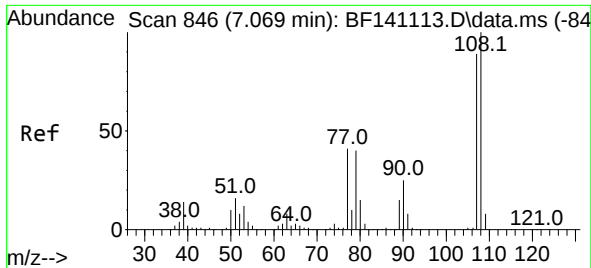
Tgt Ion: 79 Resp: 358843
Ion Ratio Lower Upper
79 100
108 76.2 61.4 92.0
77 63.0 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.151 ng
RT: 7.098 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 45 Resp: 539458
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.1
79 11.9 0.0 31.0

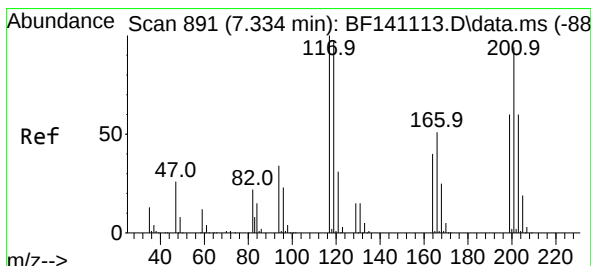
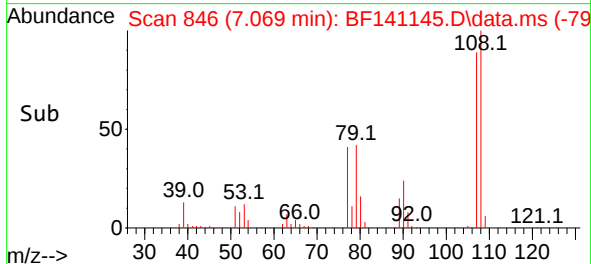
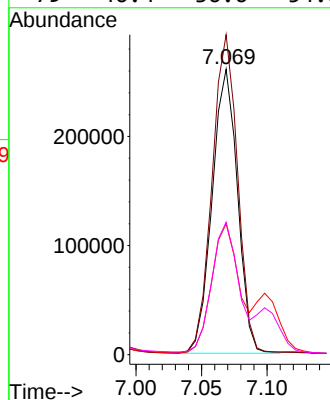
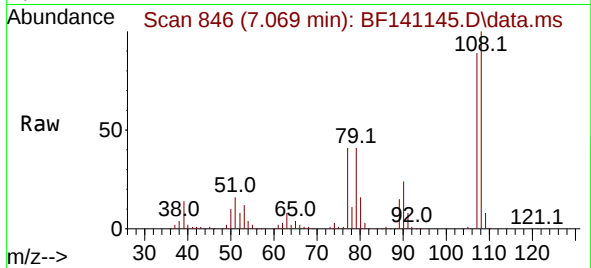




#17
2-Methylphenol
Concen: 38.192 ng
RT: 7.069 min Scan# 846
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

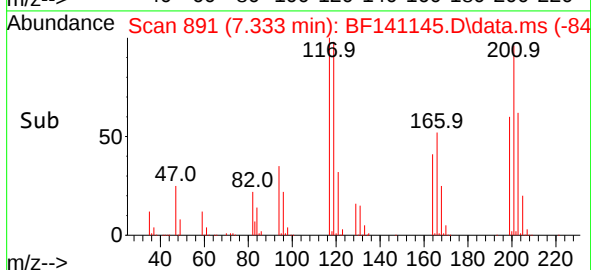
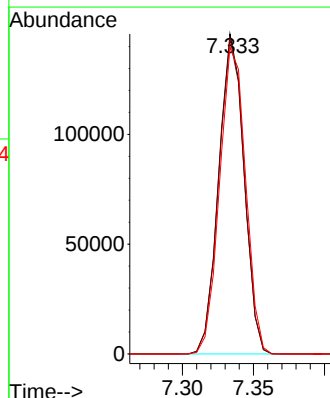
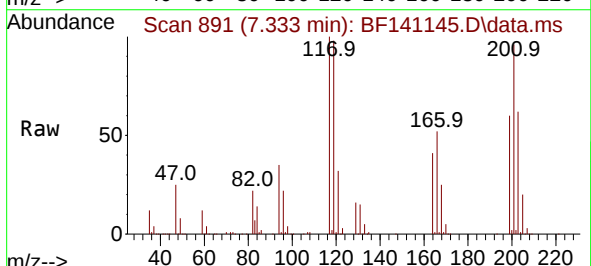
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	350075
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.1	135.1
77	45.8	36.6	55.0
79	46.4	36.6	54.8



#18
Hexachloroethane
Concen: 39.141 ng
RT: 7.333 min Scan# 891
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:	117	Resp:	180614
Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.6	116.4
201	95.9	75.1	112.7

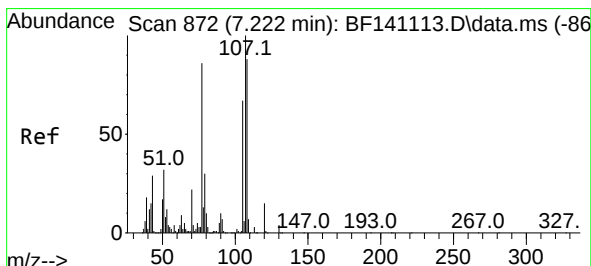
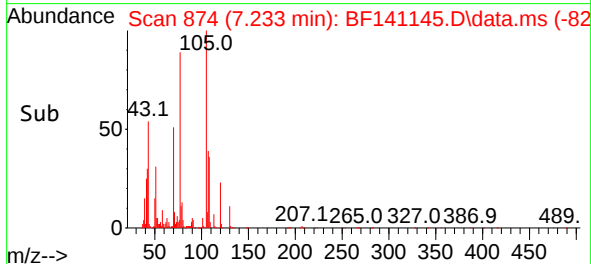
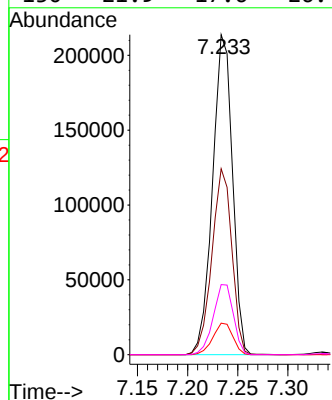
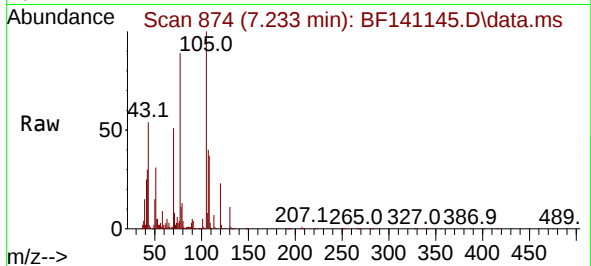




#19
n-Nitroso-di-n-propylamine
Concen: 37.327 ng
RT: 7.233 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

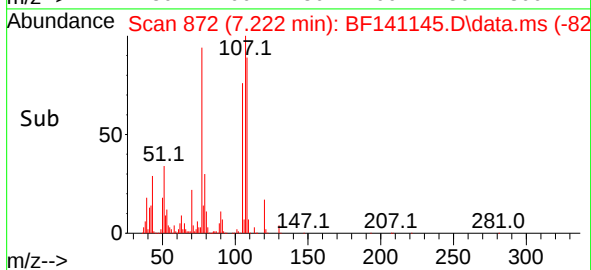
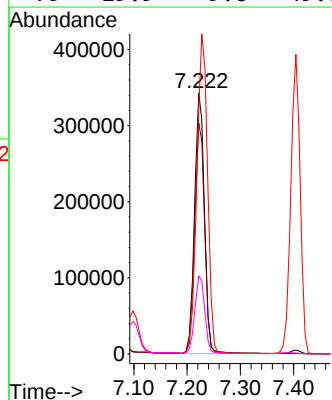
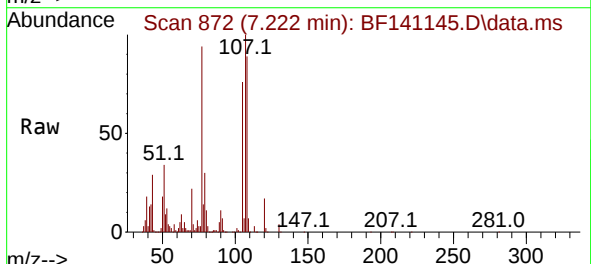
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

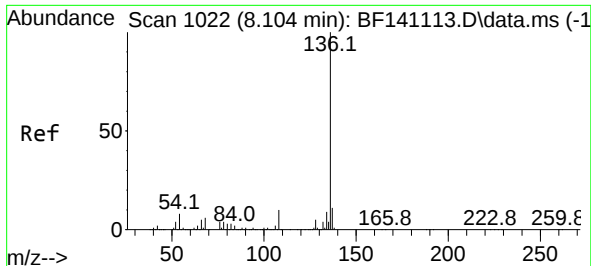
Tgt Ion: 70 Resp: 294740
Ion Ratio Lower Upper
70 100
42 58.1 47.8 71.6
101 9.9 7.9 11.9
130 21.9 17.6 26.4



#20
3+4-Methylphenols
Concen: 38.189 ng
RT: 7.222 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 107 Resp: 441621
Ion Ratio Lower Upper
107 100
108 88.6 68.3 108.3
77 93.6 66.4 106.4
79 29.9 9.6 49.6

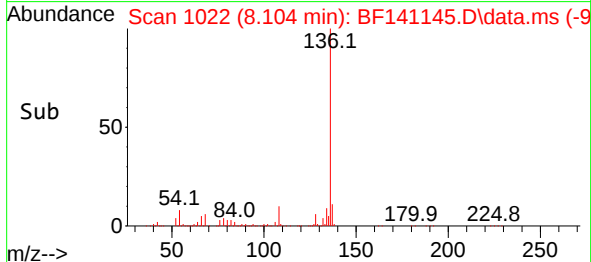
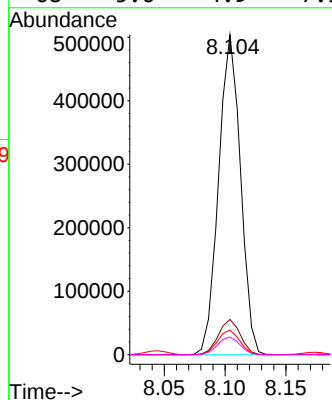
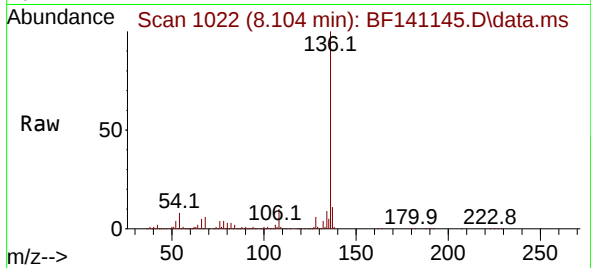




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

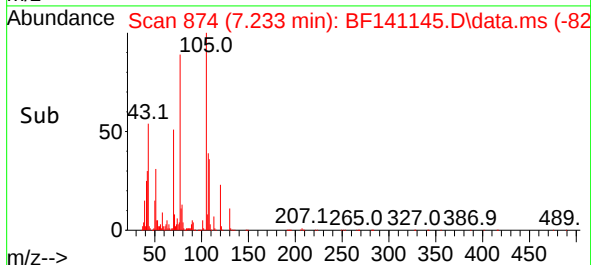
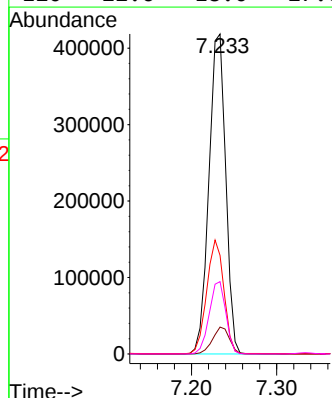
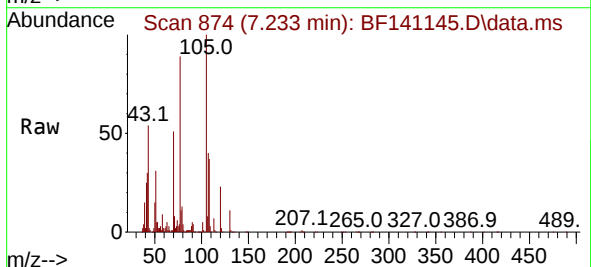
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

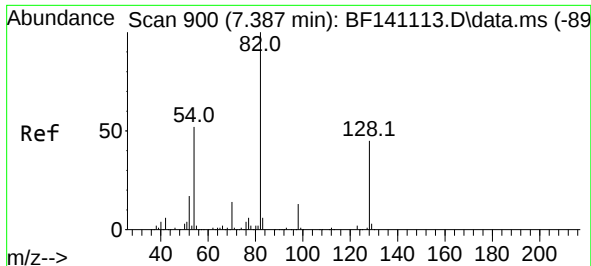
Tgt Ion:	136	Resp:	630165
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.8	13.2
54	7.7	6.3	9.5
68	5.6	4.9	7.3



#22
Acetophenone
Concen: 38.277 ng
RT: 7.233 min Scan# 874
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:	105	Resp:	573414
Ion Ratio	Lower	Upper	
105	100		
71	8.4	7.1	10.7
51	30.8	25.4	38.2
120	22.6	18.0	27.0





#23

Nitrobenzene-d5

Concen: 77.359 ng

RT: 7.386 min Scan# 900

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

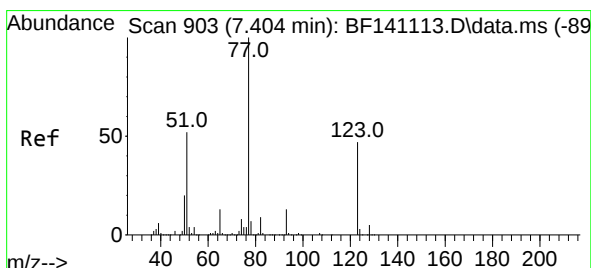
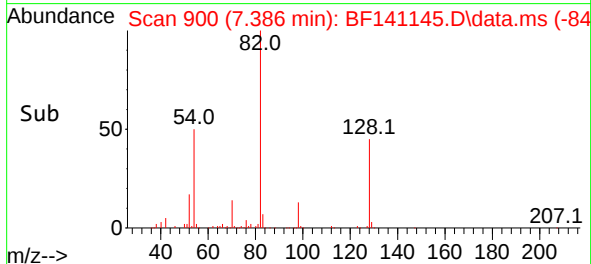
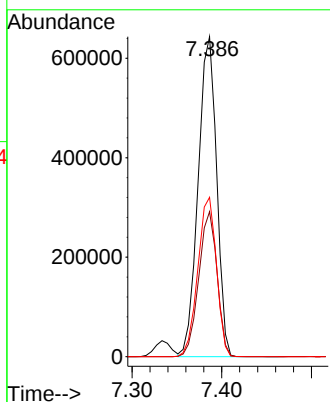
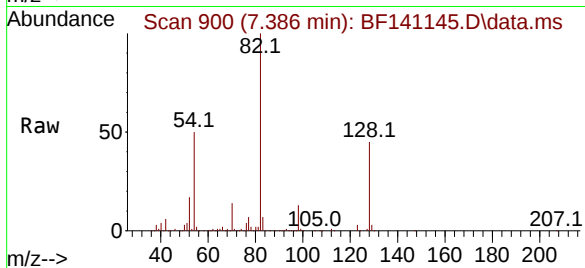
Tgt Ion: 82 Resp: 919643

Ion Ratio Lower Upper

82 100

128 45.3 36.1 54.1

54 49.8 41.0 61.4



#24

Nitrobenzene

Concen: 38.710 ng

RT: 7.404 min Scan# 903

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

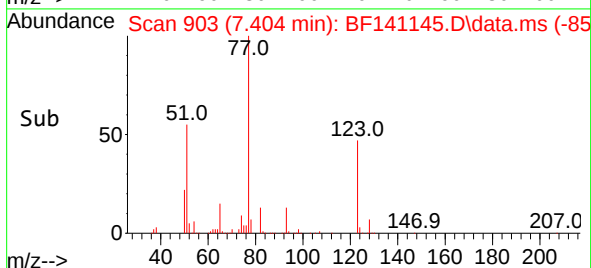
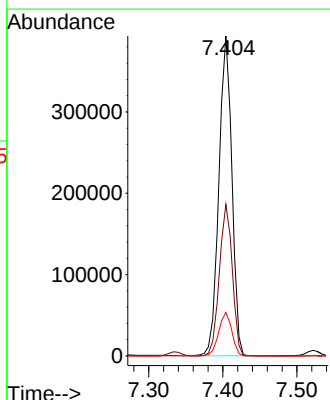
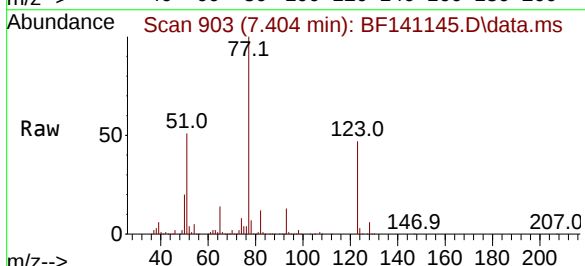
Tgt Ion: 77 Resp: 479610

Ion Ratio Lower Upper

77 100

123 47.3 37.7 56.5

65 13.6 10.6 16.0

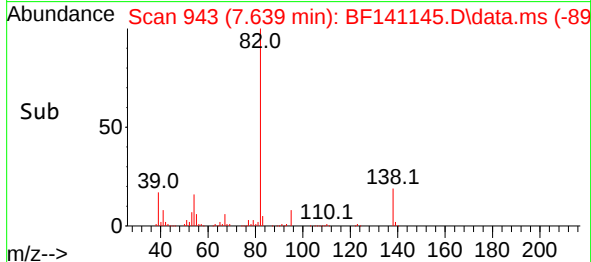
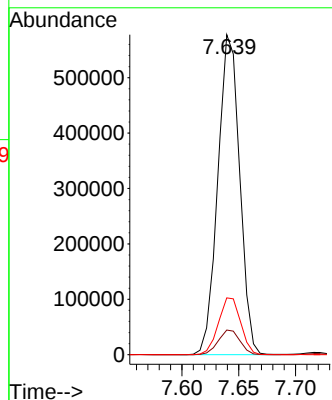
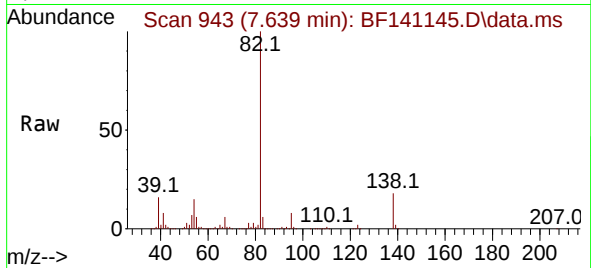




#25
Isophorone
Concen: 38.110 ng
RT: 7.639 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

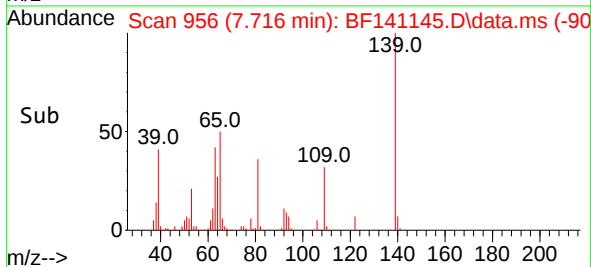
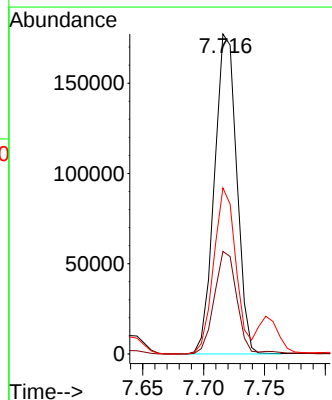
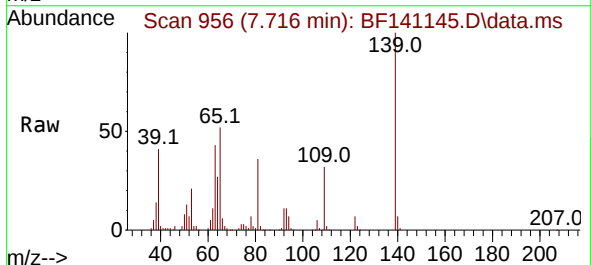
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 774245
Ion Ratio Lower Upper
82 100
95 7.7 5.9 8.9
138 17.8 14.2 21.2



#26
2-Nitrophenol
Concen: 40.074 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:139 Resp: 225855
Ion Ratio Lower Upper
139 100
109 32.1 23.8 35.6
65 51.9 38.5 57.7

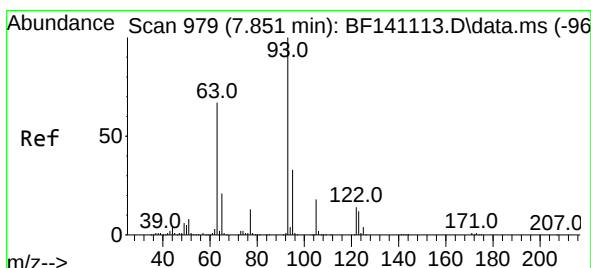
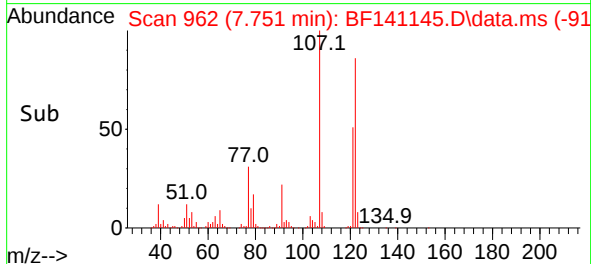
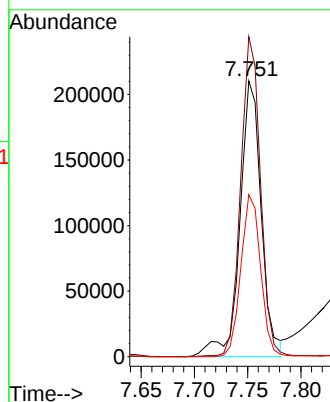
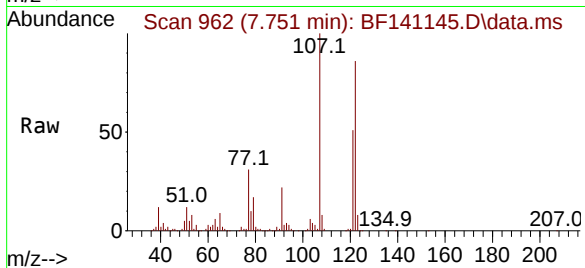




#27
2,4-Dimethylphenol
Concen: 38.628 ng
RT: 7.751 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

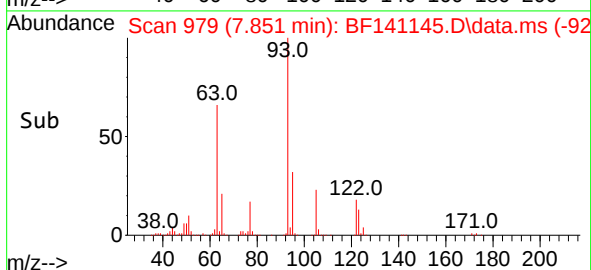
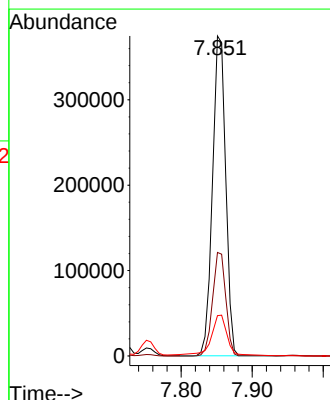
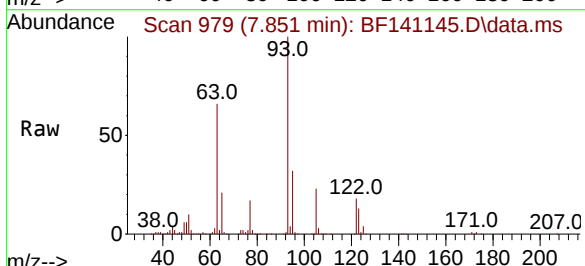
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

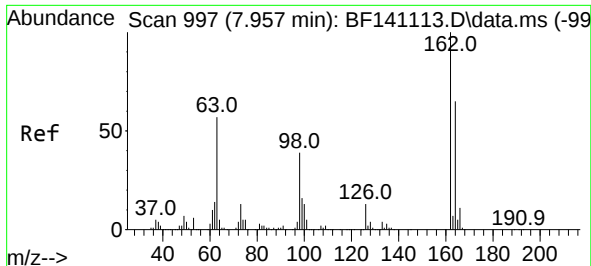
Tgt Ion:122 Resp: 293652
Ion Ratio Lower Upper
122 100
107 116.0 90.3 135.5
121 58.8 46.5 69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.958 ng
RT: 7.851 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion: 93 Resp: 483961
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 39.487 ng

RT: 7.957 min Scan# 997

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

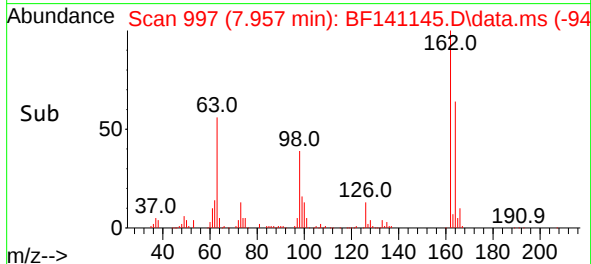
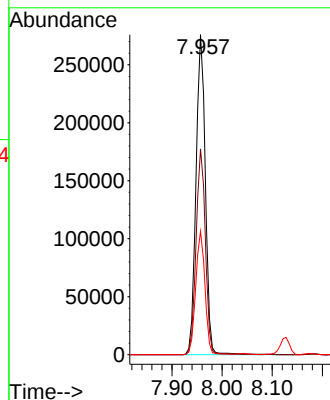
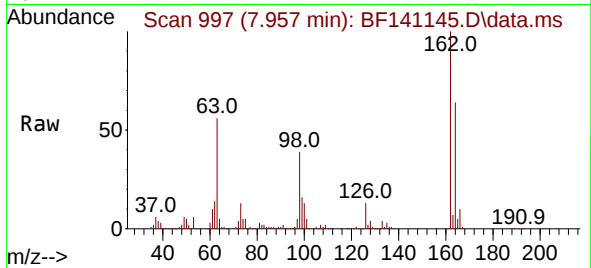
Tgt Ion:162 Resp: 356521

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 38.6 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 39.531 ng

RT: 8.045 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

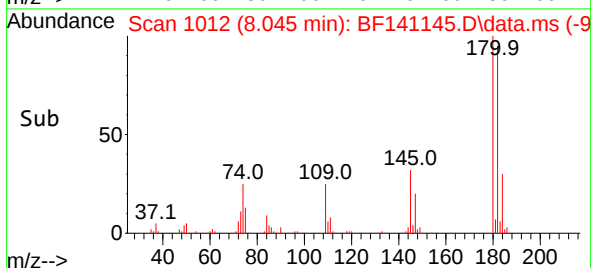
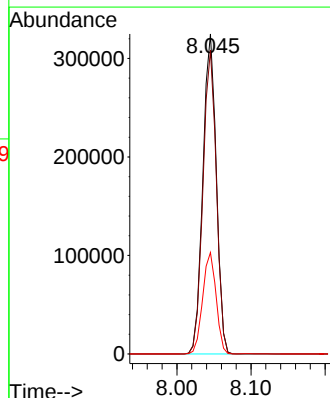
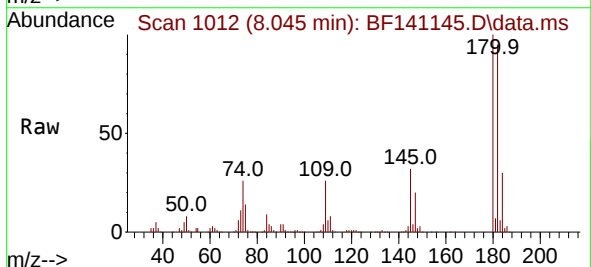
Tgt Ion:180 Resp: 407963

Ion Ratio Lower Upper

180 100

182 94.9 76.2 114.2

145 31.7 25.3 37.9

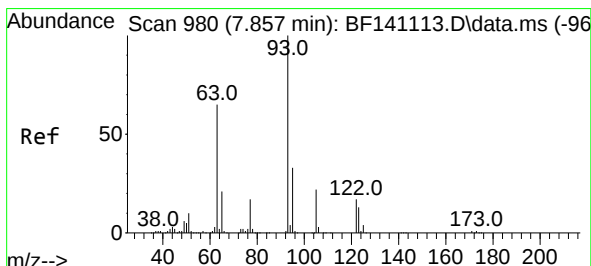
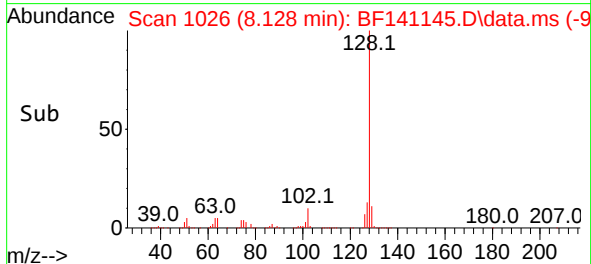
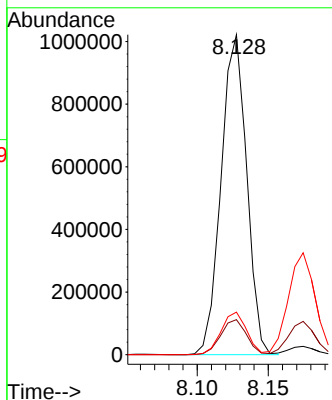
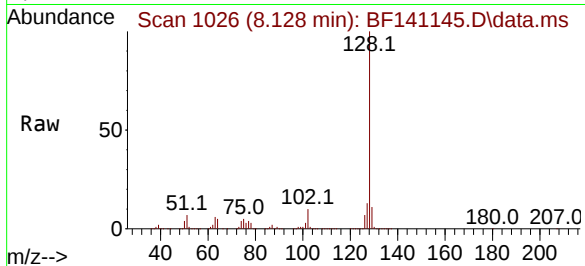




#31
Naphthalene
Concen: 38.464 ng
RT: 8.128 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

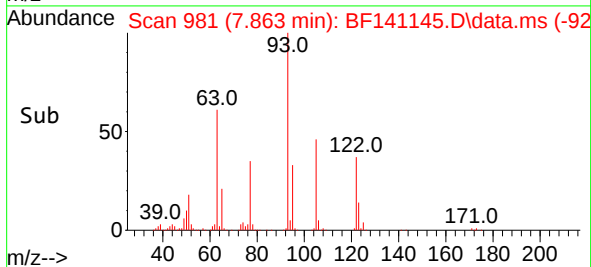
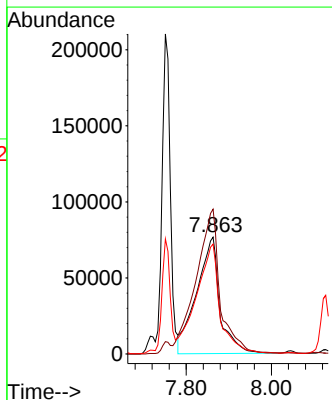
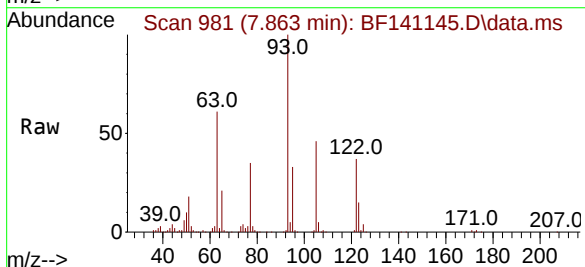
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1278240
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 39.897 ng
RT: 7.863 min Scan# 981
Delta R.T. 0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:122 Resp: 290946
Ion Ratio Lower Upper
122 100
105 124.0 105.5 145.5
77 94.1 75.1 115.1

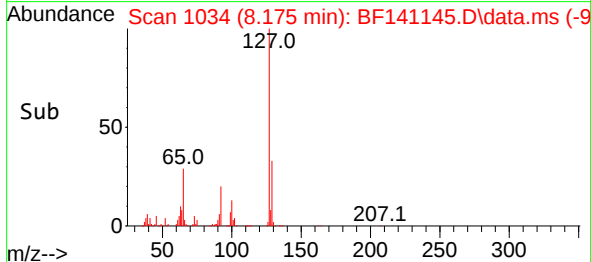
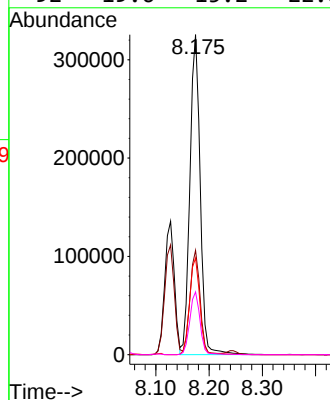
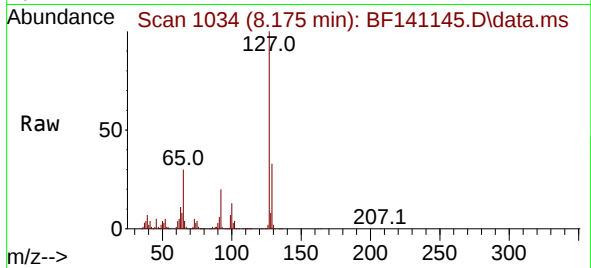




#33
4-Chloroaniline
Concen: 38.023 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

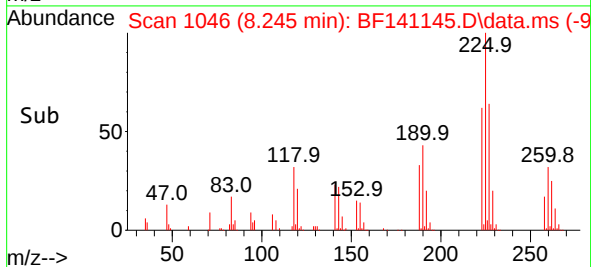
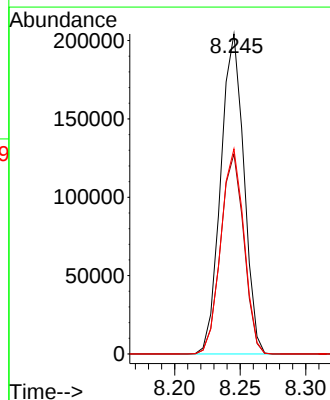
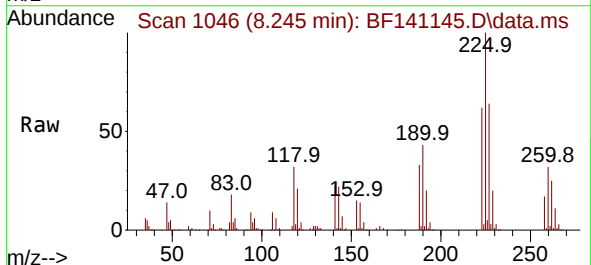
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	437001
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	30.2	23.8	35.8
92	19.6	15.2	22.8



#34
Hexachlorobutadiene
Concen: 40.277 ng
RT: 8.245 min Scan# 1046
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:	225	Resp:	250460
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.6	76.0
227	64.1	51.6	77.4

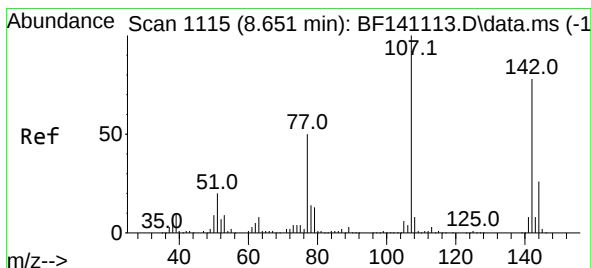
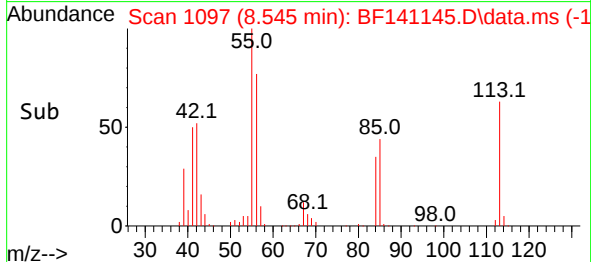
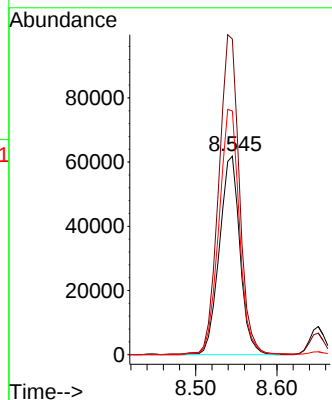
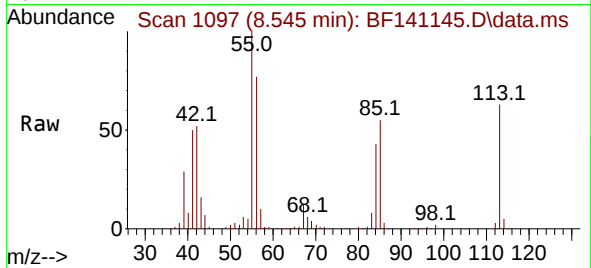




#35
 Caprolactam
 Concen: 36.804 ng
 RT: 8.545 min Scan# 1097
 Delta R.T. -0.000 min
 Lab File: BF141145.D
 Acq: 14 Jan 2025 15:03

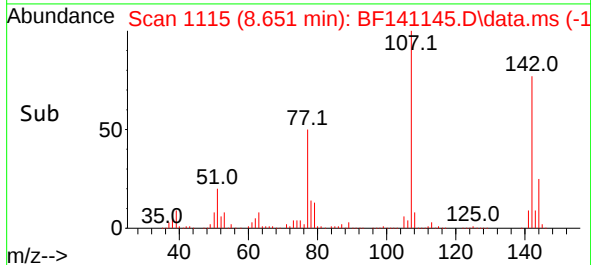
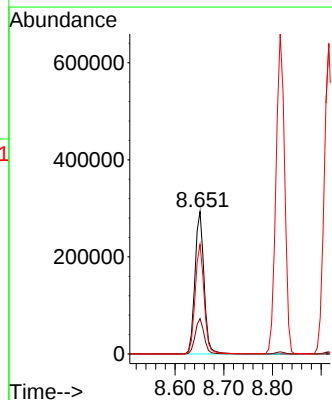
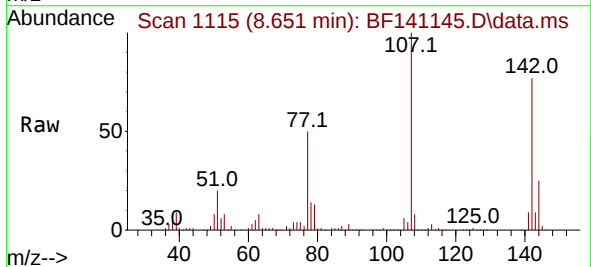
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

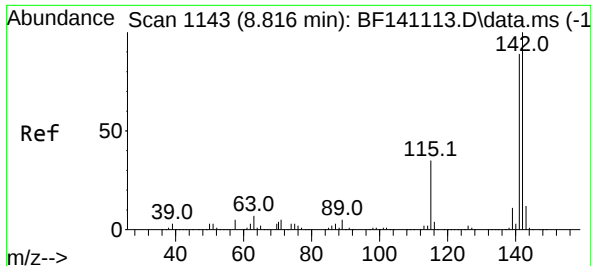
Tgt Ion:113 Resp: 108791
 Ion Ratio Lower Upper
 113 100
 55 159.0 139.7 179.7
 56 122.7 99.4 139.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.802 ng
 RT: 8.651 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141145.D
 Acq: 14 Jan 2025 15:03

Tgt Ion:107 Resp: 383142
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.4 30.6
 142 76.9 62.2 93.2

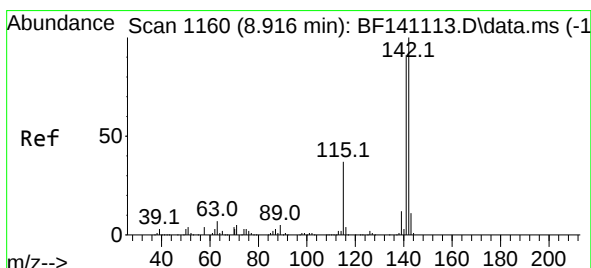
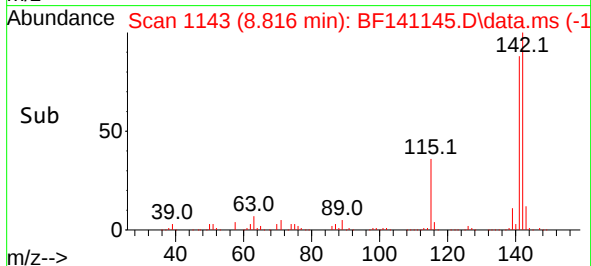
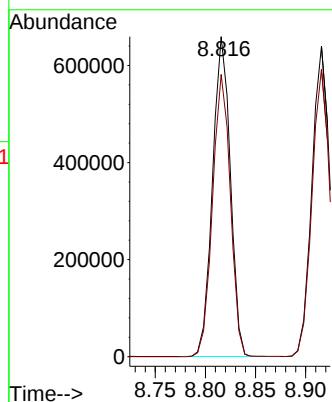
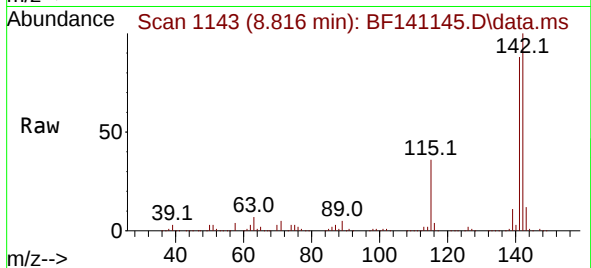




#37
2-Methylnaphthalene
Concen: 38.447 ng
RT: 8.816 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

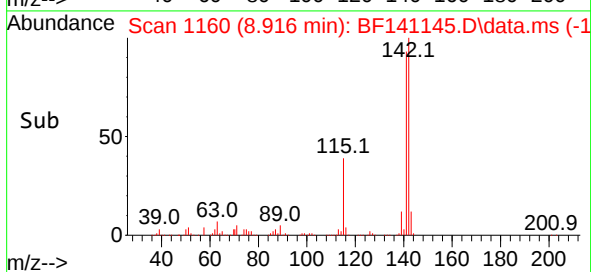
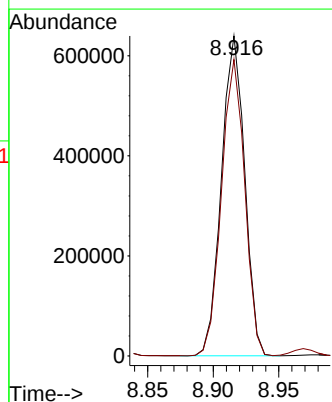
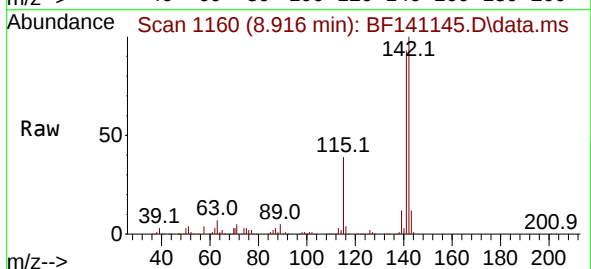
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

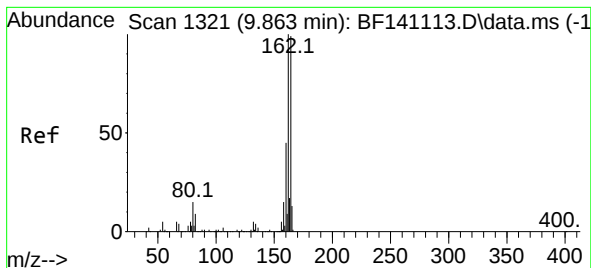
Tgt Ion:142 Resp: 814183
Ion Ratio Lower Upper
142 100
141 88.2 71.3 106.9



#38
1-Methylnaphthalene
Concen: 37.782 ng
RT: 8.916 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:142 Resp: 788531
Ion Ratio Lower Upper
142 100
141 92.7 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

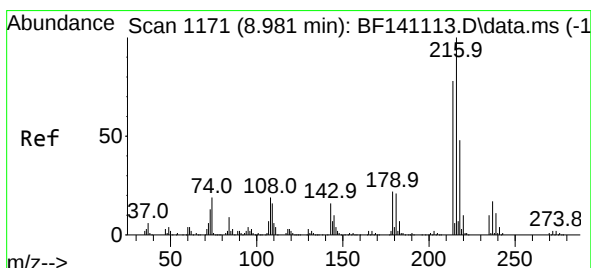
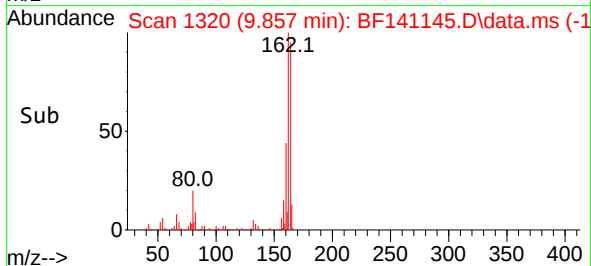
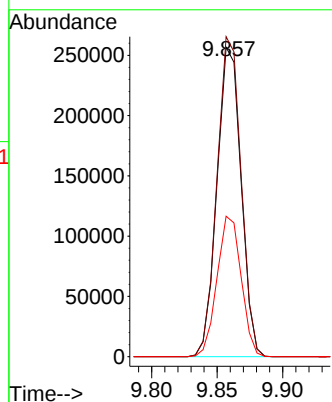
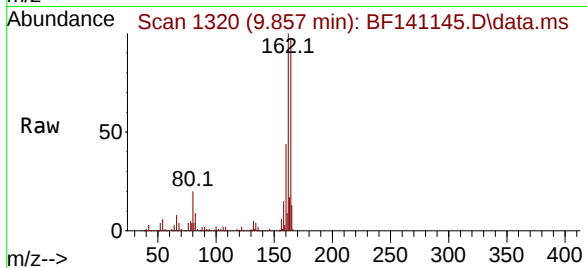
Tgt Ion:164 Resp: 327637

Ion Ratio Lower Upper

164 100

162 103.4 81.0 121.4

160 45.4 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.448 ng

RT: 8.980 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Tgt Ion:216 Resp: 380367

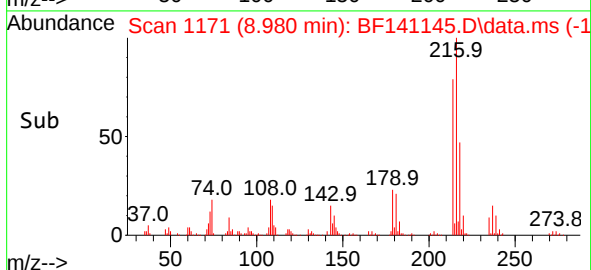
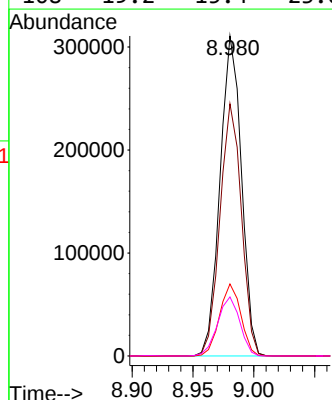
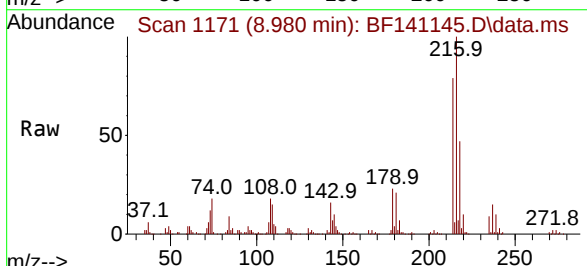
Ion Ratio Lower Upper

216 100

214 78.8 62.6 94.0

179 22.4 17.7 26.5

108 19.2 15.4 23.0

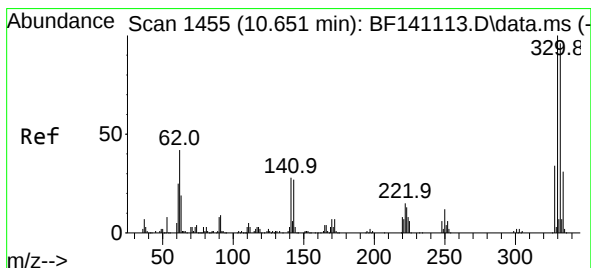
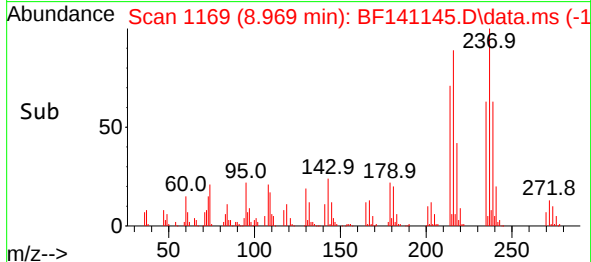
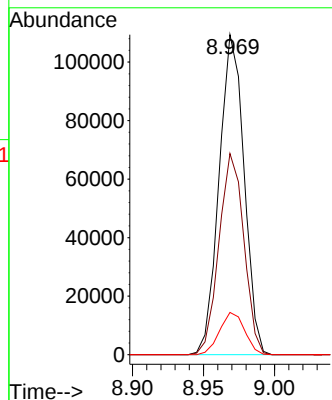
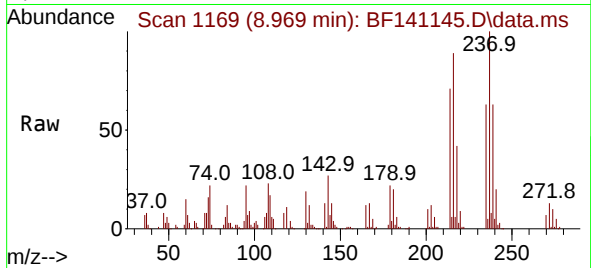




#41
Hexachlorocyclopentadiene
Concen: 43.449 ng
RT: 8.969 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

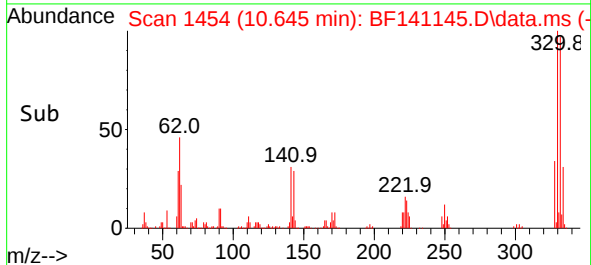
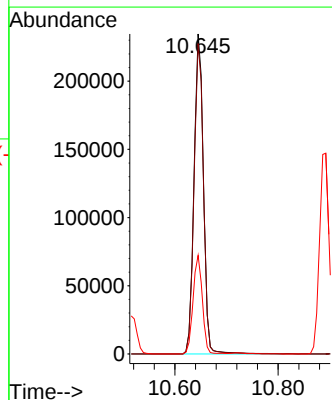
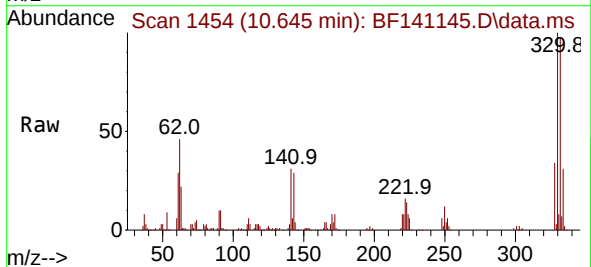
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 133676
Ion Ratio Lower Upper
237 100
235 62.9 43.0 83.0
272 13.2 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 79.559 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:330 Resp: 297012
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 30.3 25.2 37.8

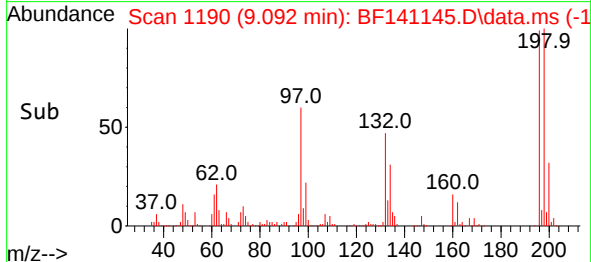
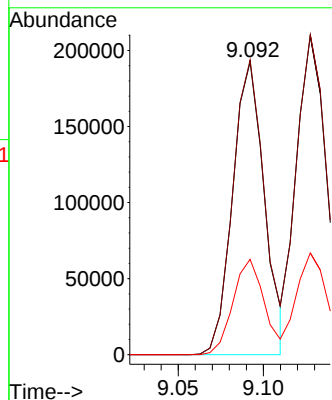
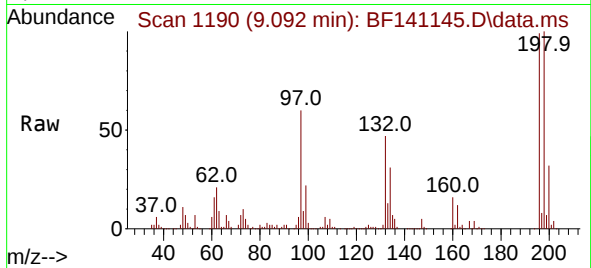




#43
2,4,6-Trichlorophenol
Concen: 39.173 ng
RT: 9.092 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

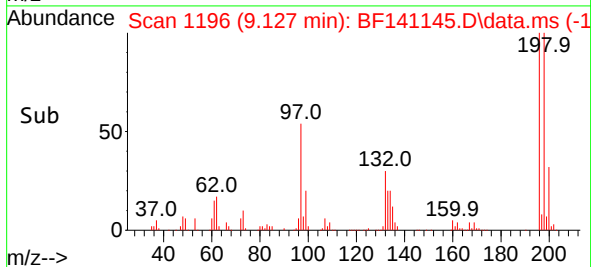
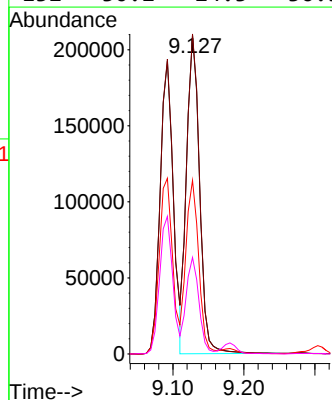
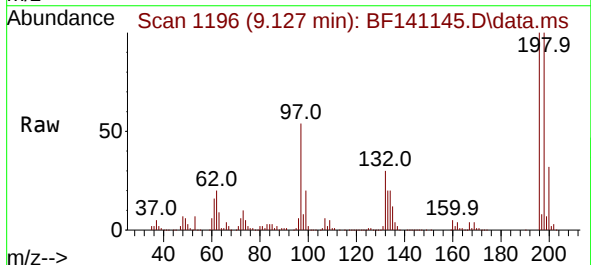
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

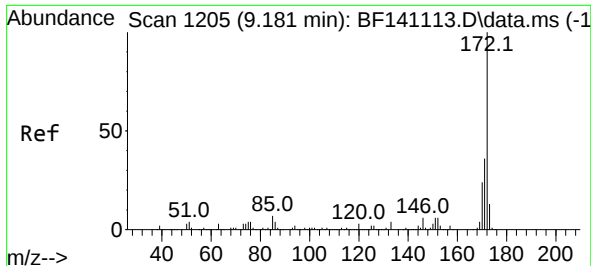
Tgt Ion:196 Resp: 248447
Ion Ratio Lower Upper
196 100
198 100.7 80.8 121.2
200 32.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 39.780 ng
RT: 9.127 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:196 Resp: 266455
Ion Ratio Lower Upper
196 100
198 100.4 80.6 120.8
97 54.5 43.1 64.7
132 30.2 24.3 36.5

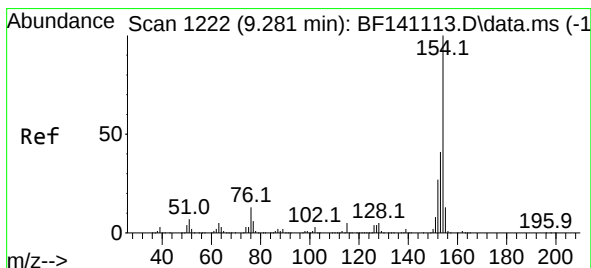
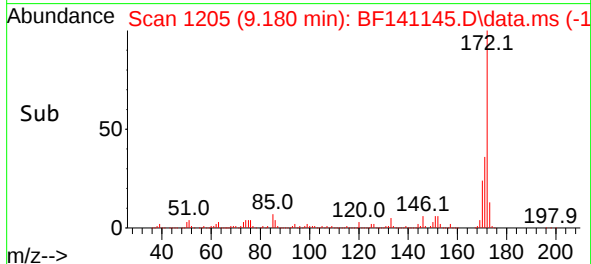
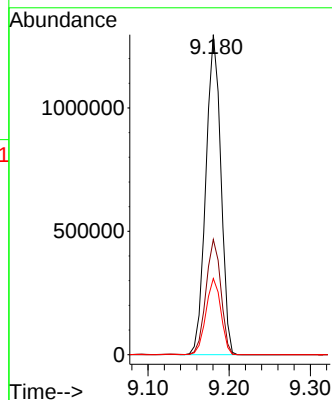
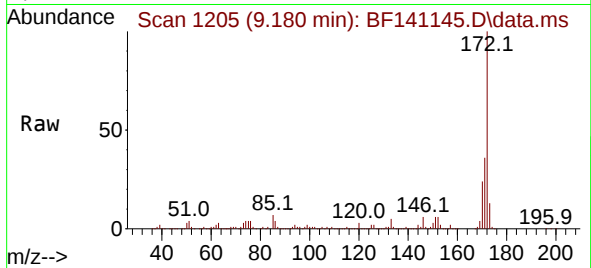




#45
2-Fluorobiphenyl
Concen: 77.409 ng
RT: 9.180 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

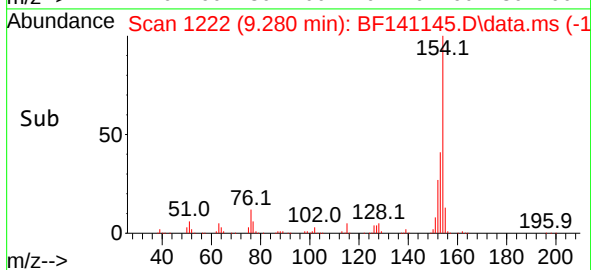
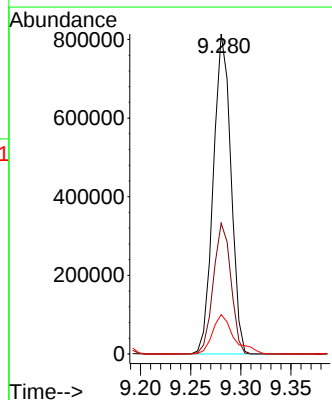
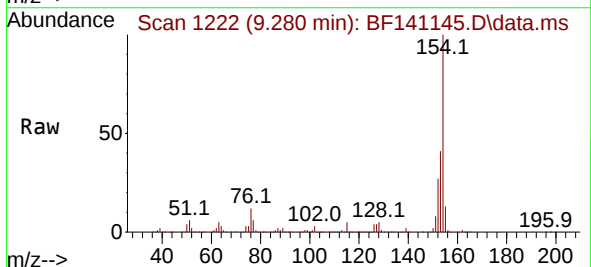
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 1660853
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.093 ng
RT: 9.280 min Scan# 1222
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:154 Resp: 994695
Ion Ratio Lower Upper
154 100
153 40.8 20.7 60.7
76 12.3 0.0 33.1





#47

2-Chloronaphthalene

Concen: 39.540 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

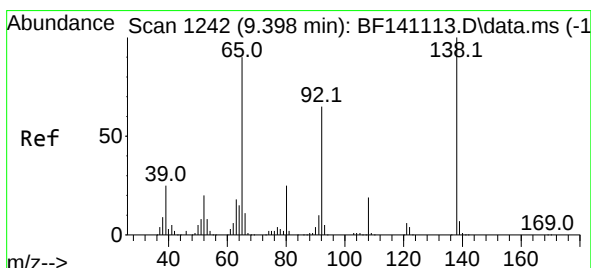
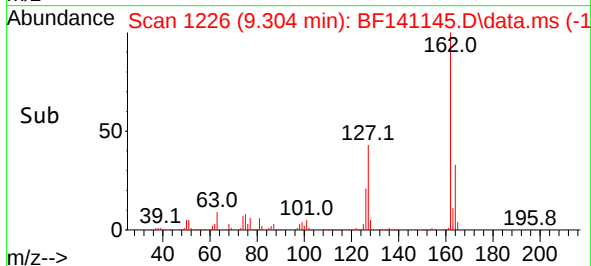
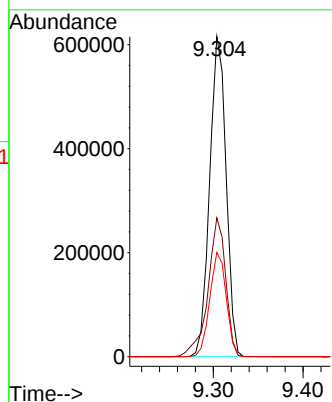
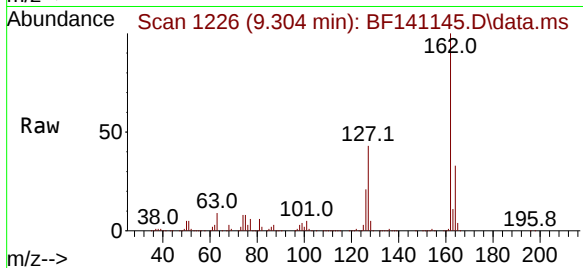
Tgt Ion:162 Resp: 783595

Ion Ratio Lower Upper

162 100

127 43.4 34.6 51.8

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 38.691 ng

RT: 9.398 min Scan# 1242

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

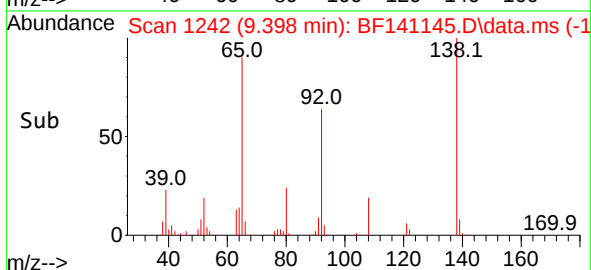
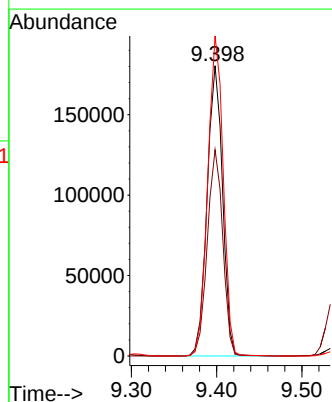
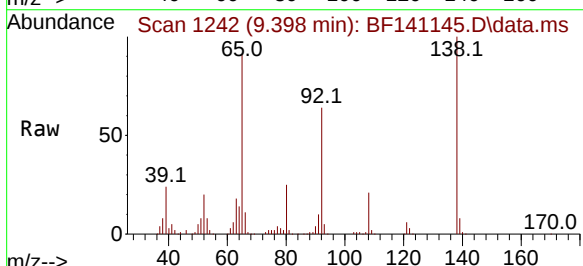
Tgt Ion: 65 Resp: 227296

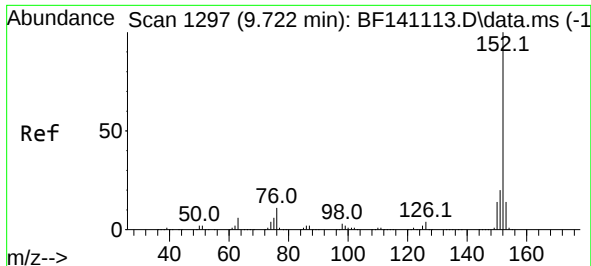
Ion Ratio Lower Upper

65 100

92 71.1 58.3 87.5

138 110.2 89.1 133.7





#49

Acenaphthylene

Concen: 38.616 ng

RT: 9.722 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

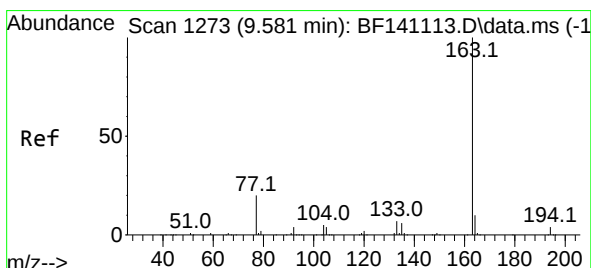
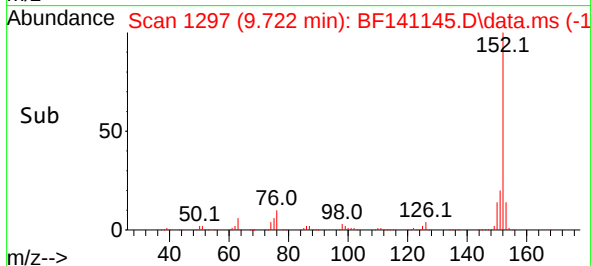
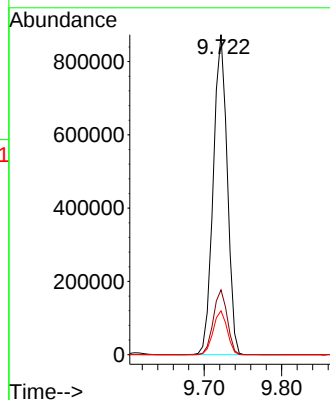
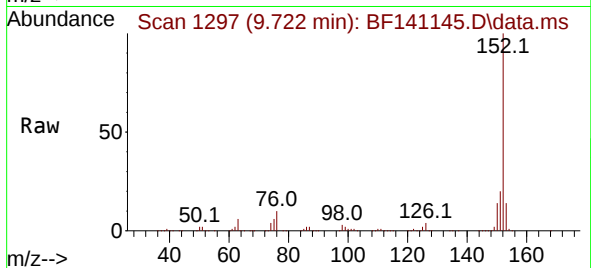
Tgt Ion:152 Resp: 1093384

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1

153 13.7 11.1 16.7



#50

Dimethylphthalate

Concen: 38.763 ng

RT: 9.580 min Scan# 1273

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

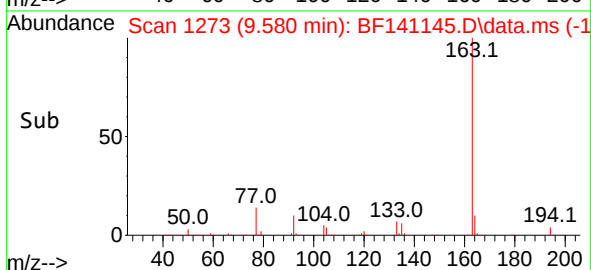
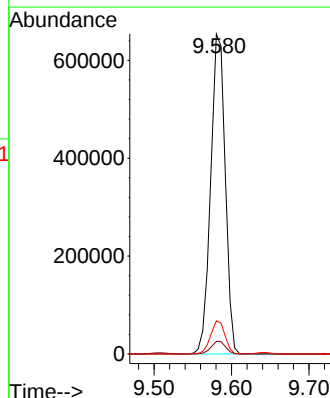
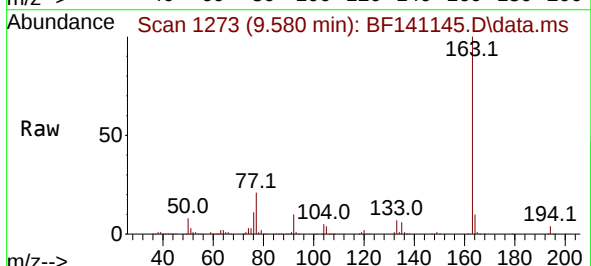
Tgt Ion:163 Resp: 852610

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.2 12.4

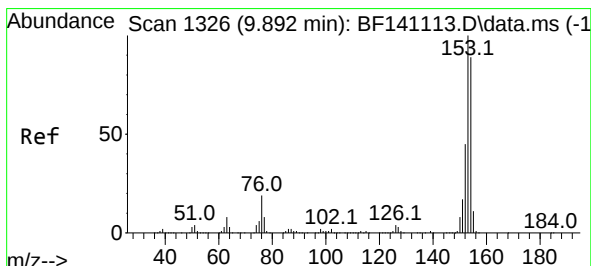
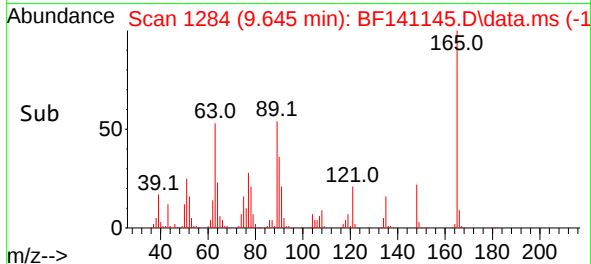
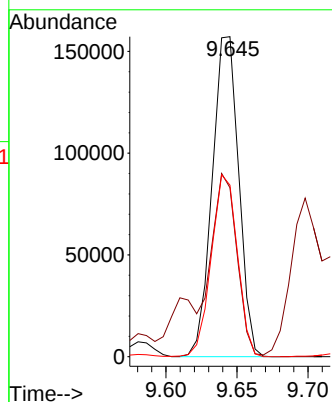
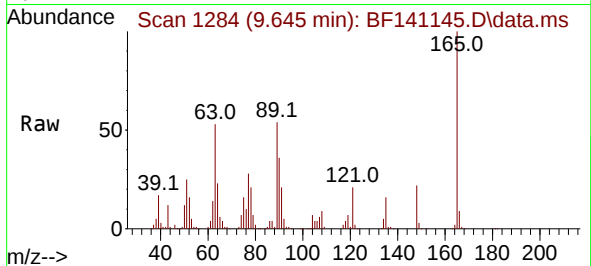




#51
2,6-Dinitrotoluene
Concen: 40.009 ng
RT: 9.645 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

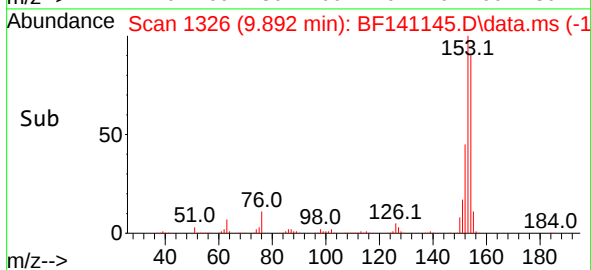
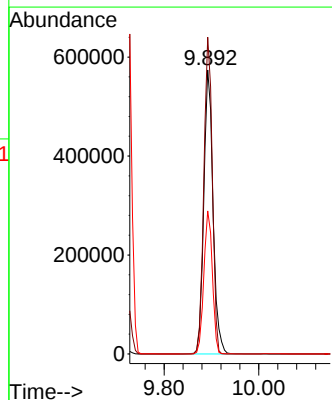
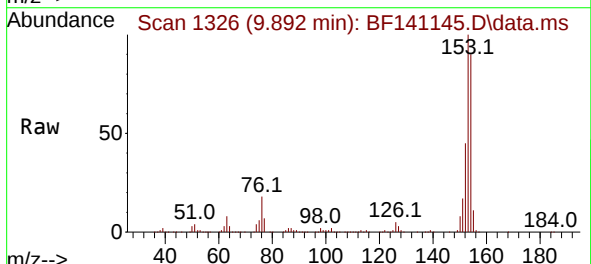
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 204646
Ion Ratio Lower Upper
165 100
63 52.8 42.3 63.5
89 53.6 43.1 64.7



#52
Acenaphthene
Concen: 39.221 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:154 Resp: 775846
Ion Ratio Lower Upper
154 100
153 111.5 89.8 134.6
152 50.4 40.8 61.2

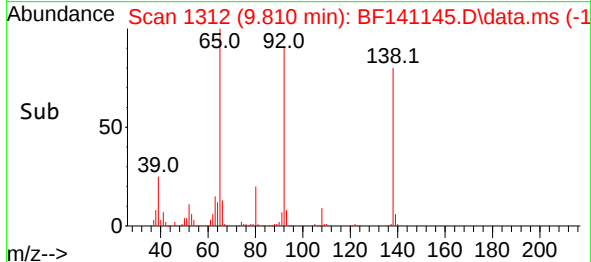
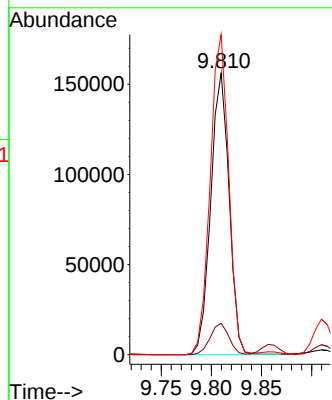
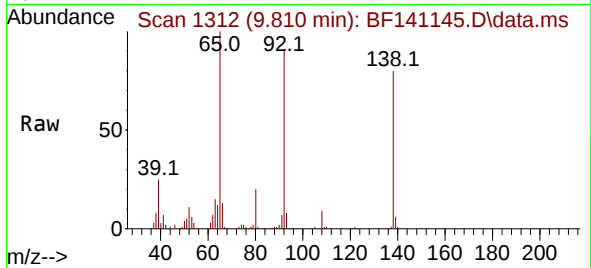




#53
3-Nitroaniline
Concen: 38.357 ng
RT: 9.810 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

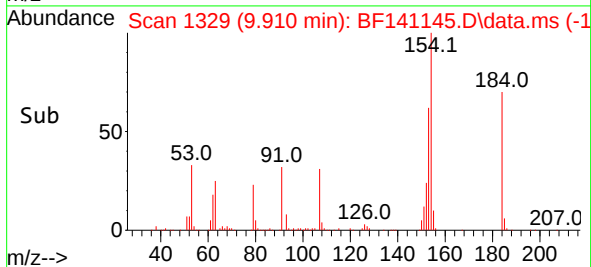
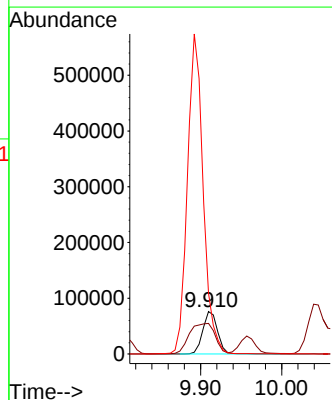
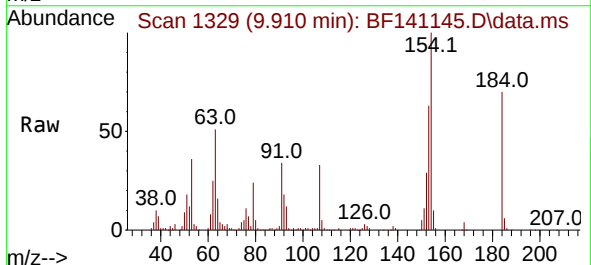
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

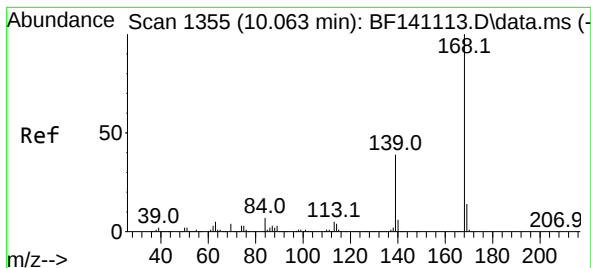
Tgt Ion:138 Resp: 199376
Ion Ratio Lower Upper
138 100
108 11.1 8.8 13.2
92 113.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 39.400 ng
RT: 9.910 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:184 Resp: 95790
Ion Ratio Lower Upper
184 100
63 72.2 48.7 73.1
154 142.8 57.1 85.7#

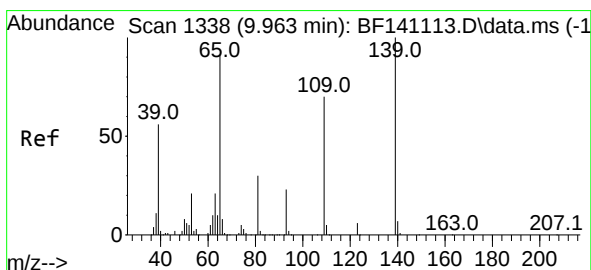
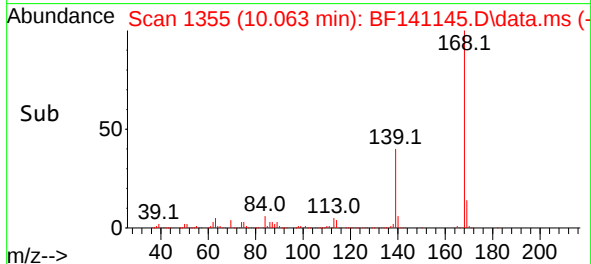
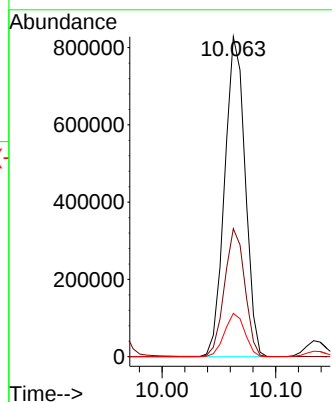
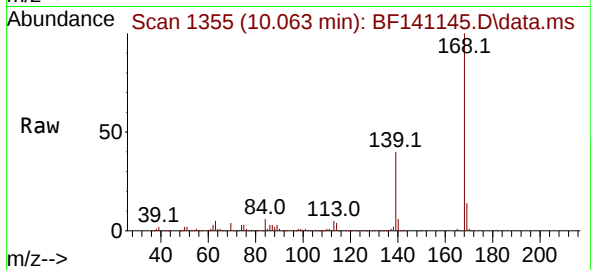




#55
Dibenzofuran
Concen: 38.586 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

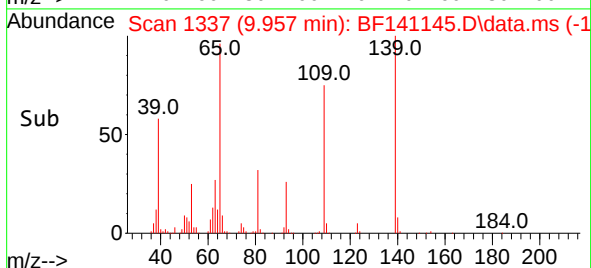
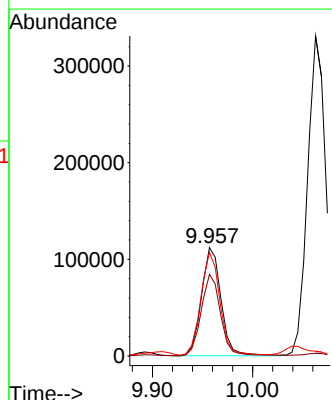
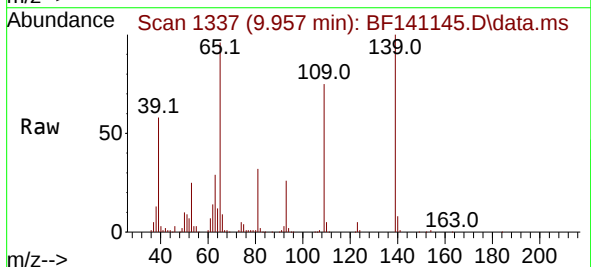
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

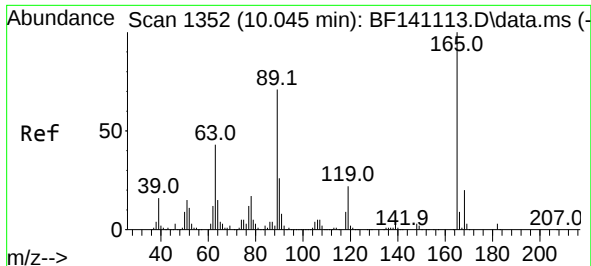
Tgt Ion:168 Resp: 1038235
Ion Ratio Lower Upper
168 100
139 40.0 31.4 47.0
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 37.414 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:139 Resp: 152305
Ion Ratio Lower Upper
139 100
109 75.3 50.2 90.2
65 95.8 72.1 112.1

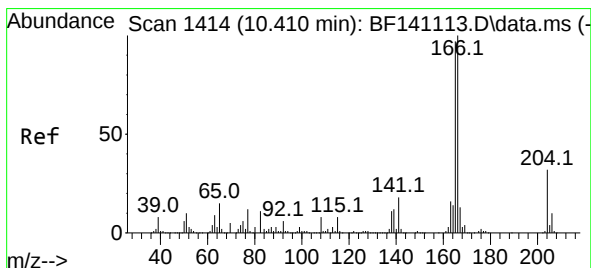
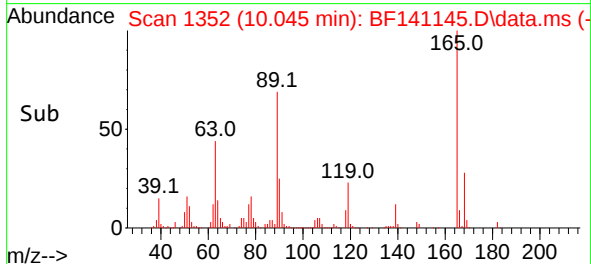
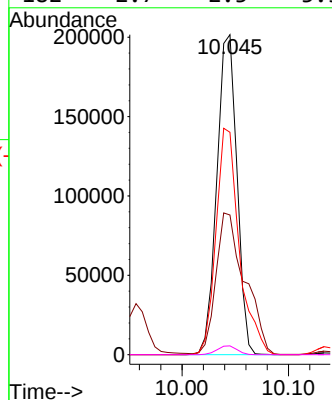
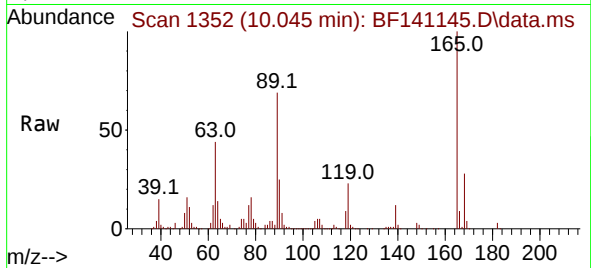




#57
2,4-Dinitrotoluene
Concen: 40.052 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

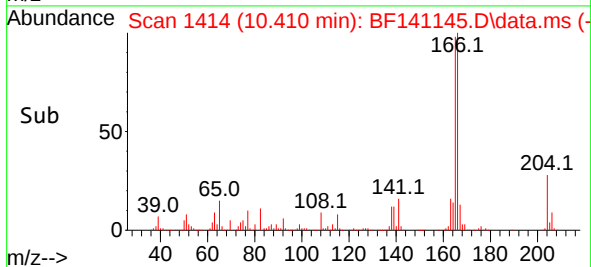
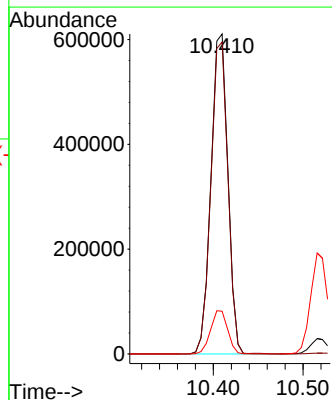
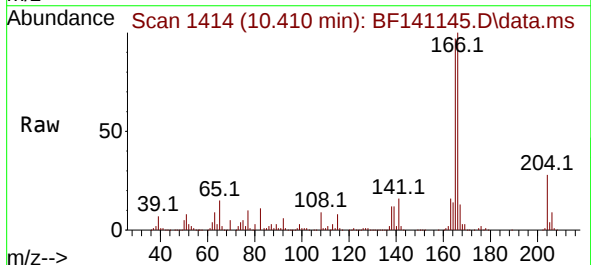
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 264013
Ion Ratio Lower Upper
165 100
63 43.6 35.0 52.4
89 69.5 56.7 85.1
182 2.7 2.3 3.5



#58
Fluorene
Concen: 38.292 ng
RT: 10.410 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:166 Resp: 800456
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.4 10.8 16.2

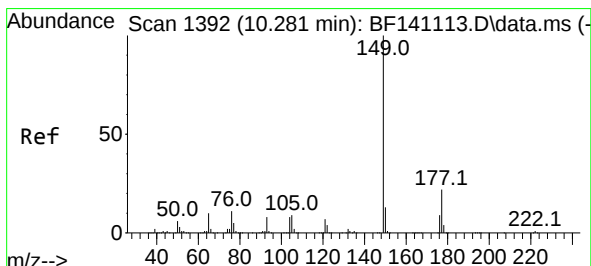
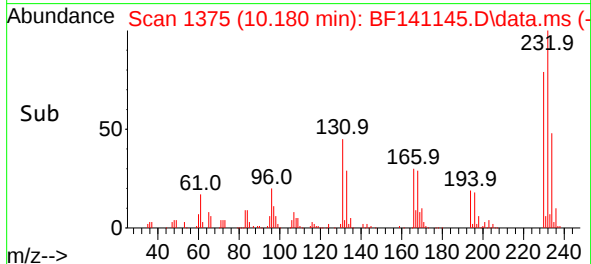
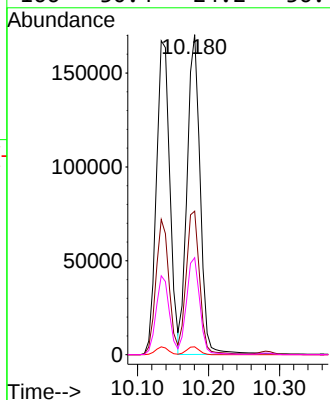
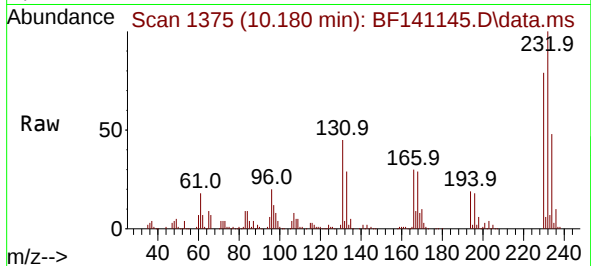




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.132 ng
RT: 10.180 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

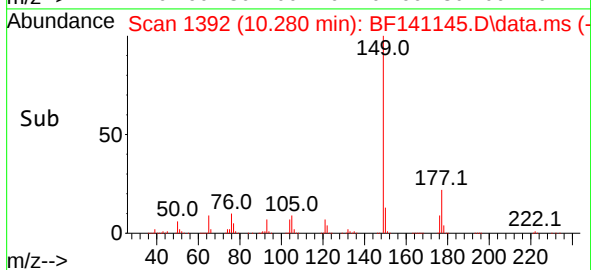
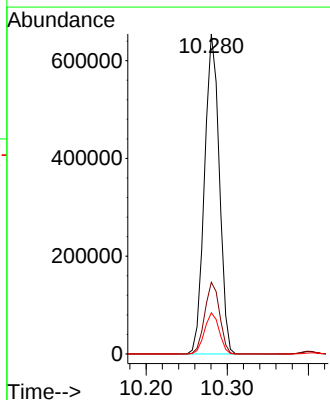
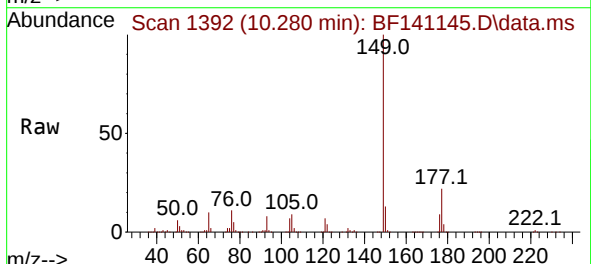
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

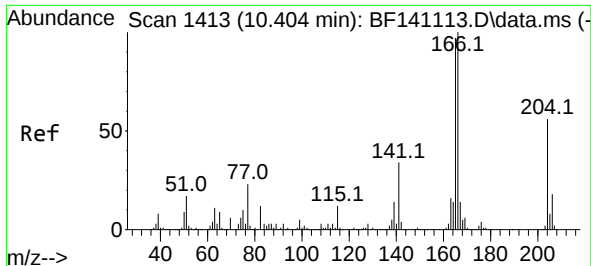
Tgt Ion:232 Resp: 217874
Ion Ratio Lower Upper
232 100
131 46.3 36.2 54.4
130 2.5 2.0 3.0
166 30.4 24.2 36.4



#60
Diethylphthalate
Concen: 38.489 ng
RT: 10.280 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:149 Resp: 826486
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.9 10.2 15.2

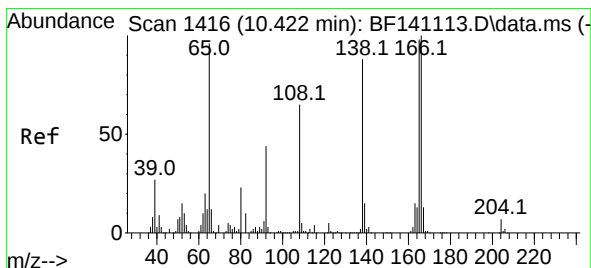
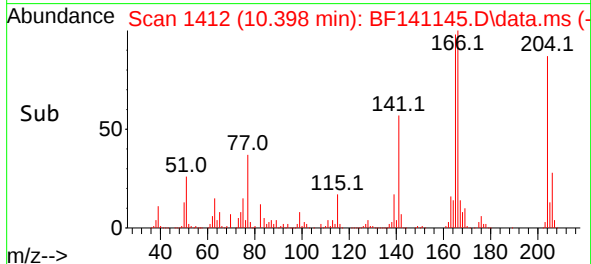
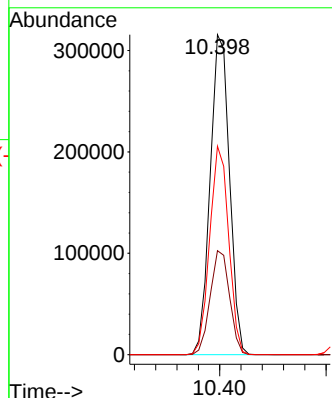
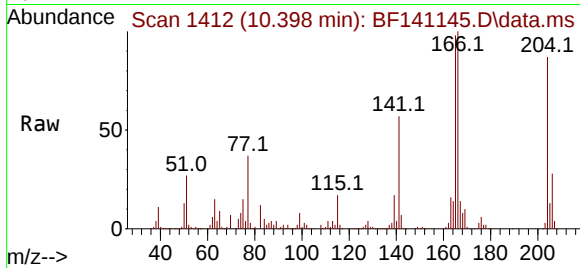




#61
4-Chlorophenyl-phenylether
Concen: 39.085 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

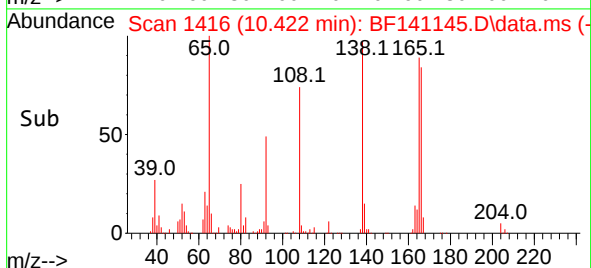
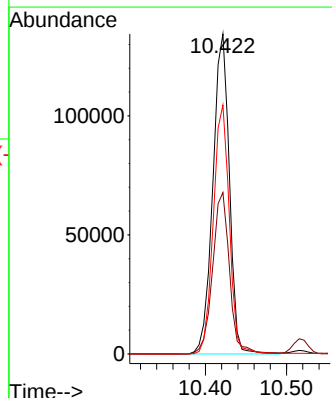
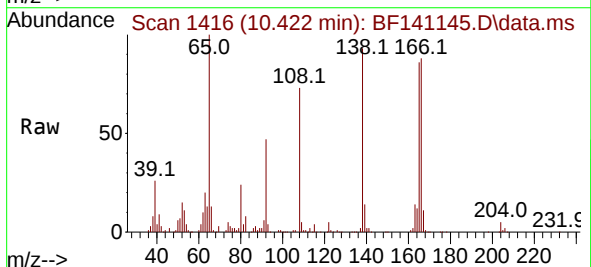
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

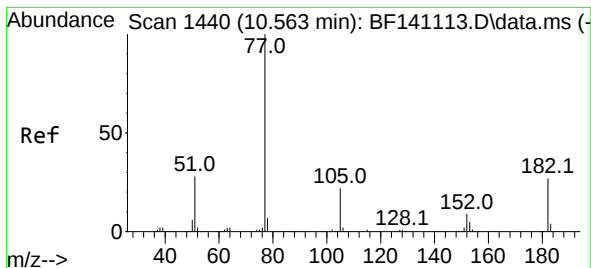
Tgt Ion:204 Resp: 398214
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 65.1 49.1 73.7



#62
4-Nitroaniline
Concen: 37.232 ng
RT: 10.422 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:138 Resp: 189414
Ion Ratio Lower Upper
138 100
92 50.4 29.4 69.4
108 77.8 53.7 93.7





#63

Azobenzene

Concen: 37.437 ng

RT: 10.563 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 793230

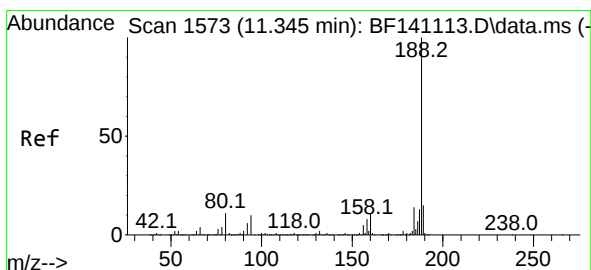
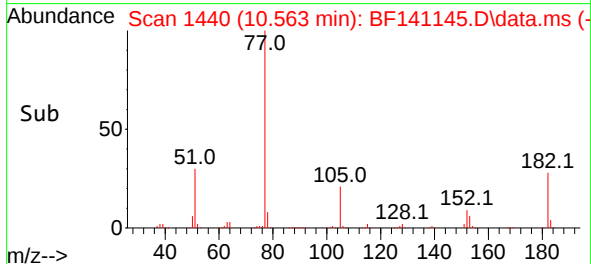
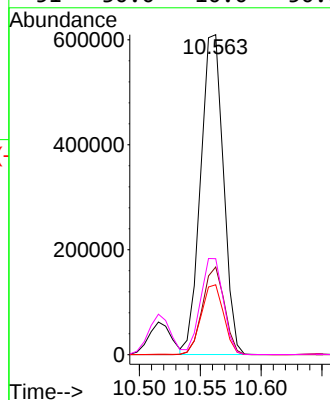
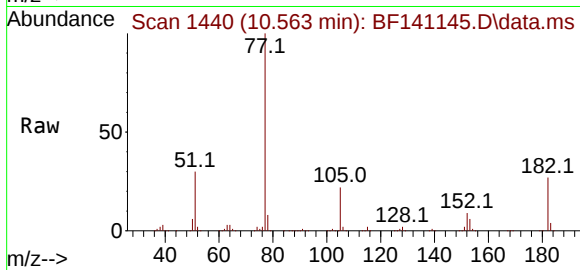
Ion Ratio Lower Upper

77 100

182 27.4 6.1 46.1

105 21.9 2.1 42.1

51 30.0 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.345 min Scan# 1573

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

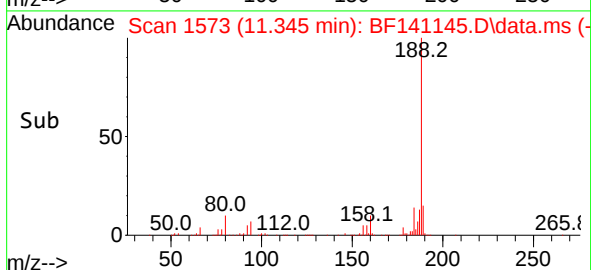
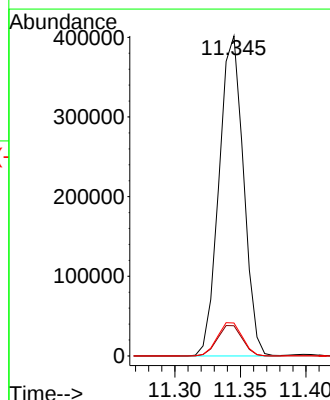
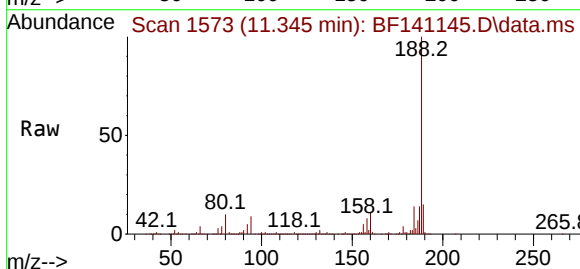
Tgt Ion:188 Resp: 519990

Ion Ratio Lower Upper

188 100

94 9.4 8.3 12.5

80 10.3 9.0 13.4

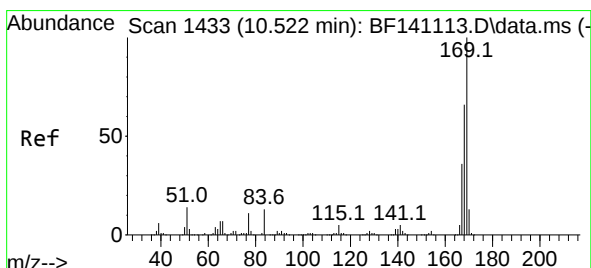
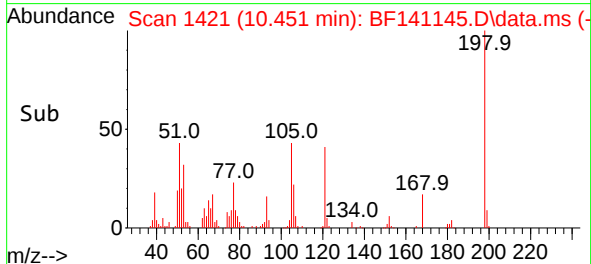
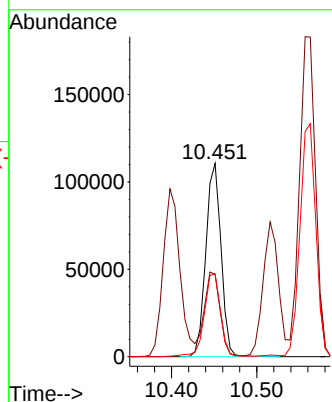
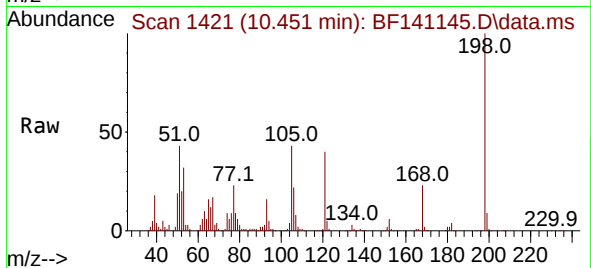




#65
4,6-Dinitro-2-methylphenol
Concen: 45.474 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

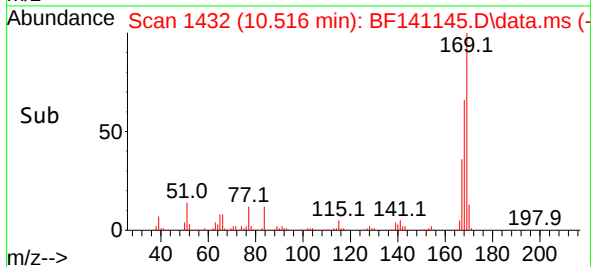
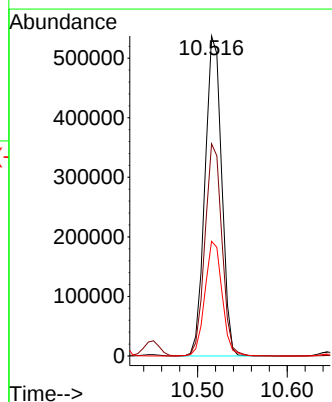
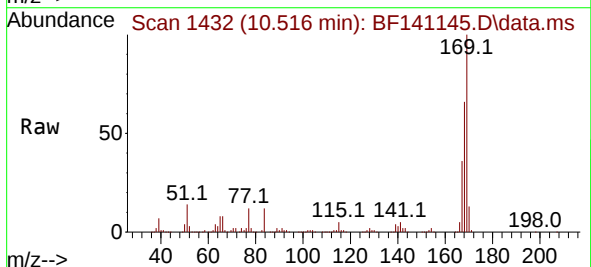
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 137023
Ion Ratio Lower Upper
198 100
51 42.7 27.1 67.1
105 42.9 24.2 64.2



#66
n-Nitrosodiphenylamine
Concen: 41.277 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:169 Resp: 692304
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 35.9 28.9 43.3

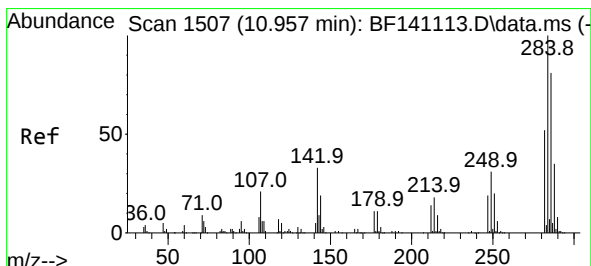
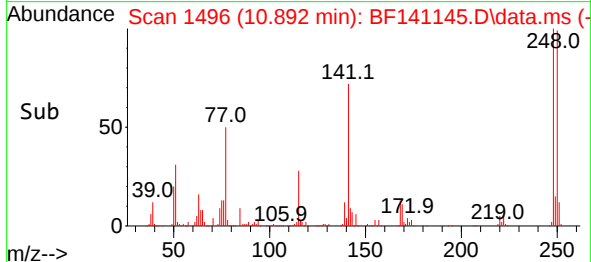
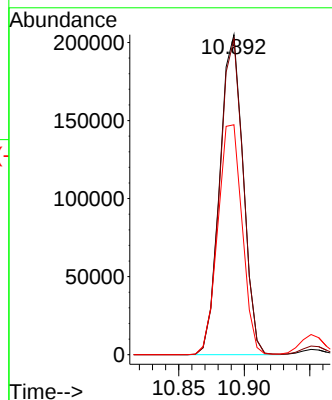
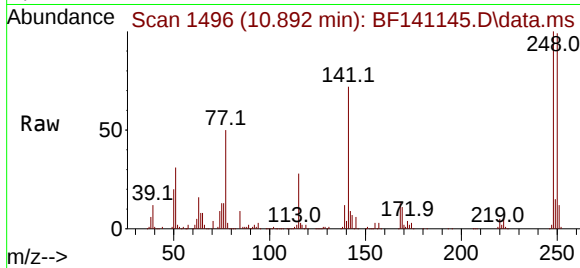




#67
4-Bromophenyl-phenylether
Concen: 42.390 ng
RT: 10.892 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

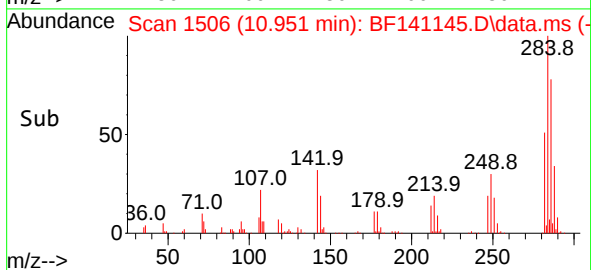
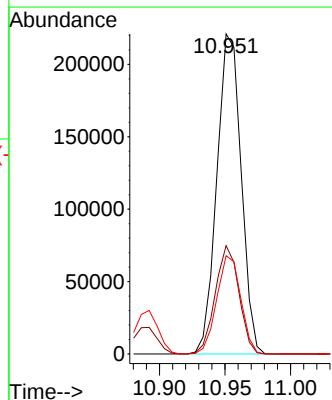
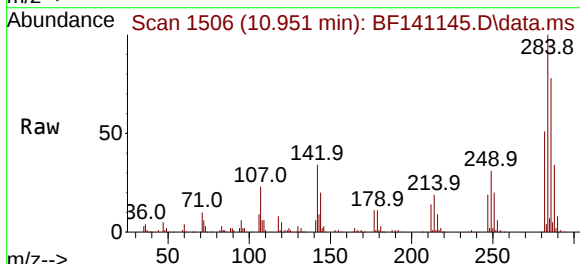
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

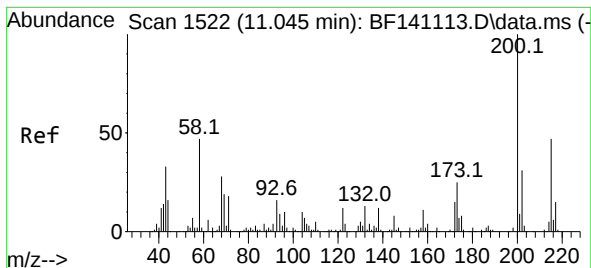
Tgt Ion:248 Resp: 253772
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 71.8 59.9 89.9



#68
Hexachlorobenzene
Concen: 42.628 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:284 Resp: 284084
Ion Ratio Lower Upper
284 100
142 33.9 26.3 39.5
249 30.7 24.9 37.3





#69

Atrazine

Concen: 33.468 ng

RT: 11.045 min Scan# 1522

Delta R.T. 0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

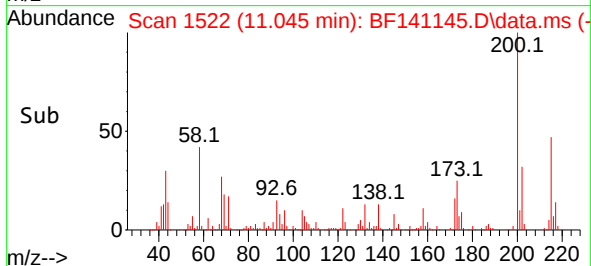
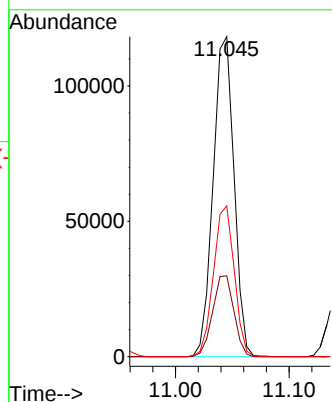
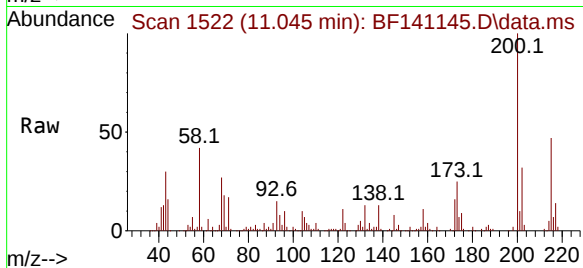
Tgt Ion:200 Resp: 151140

Ion Ratio Lower Upper

200 100

173 25.3 5.4 45.4

215 47.1 26.6 66.6



#70

Pentachlorophenol

Concen: 42.226 ng

RT: 11.145 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

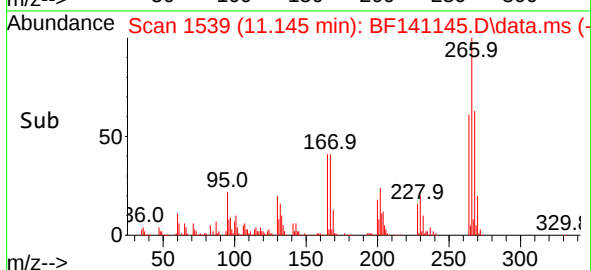
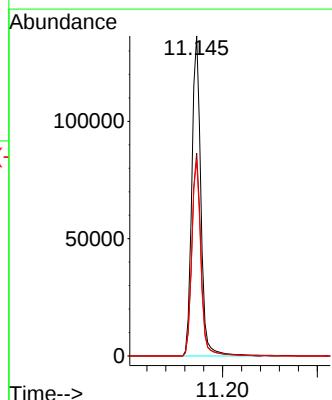
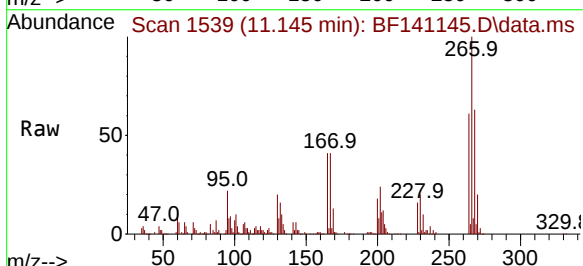
Tgt Ion:266 Resp: 180212

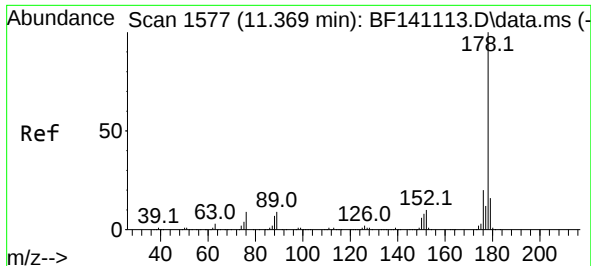
Ion Ratio Lower Upper

266 100

268 63.4 50.4 75.6

264 61.4 50.2 75.2

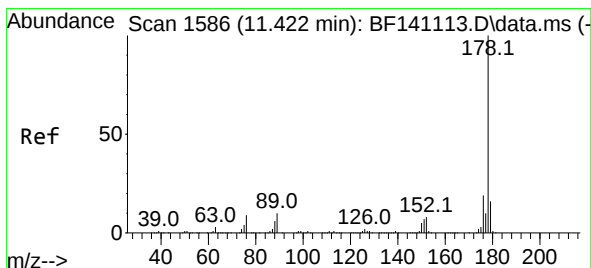
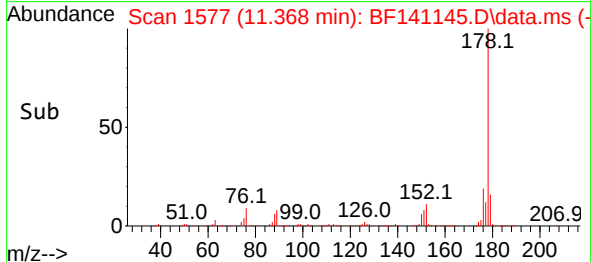
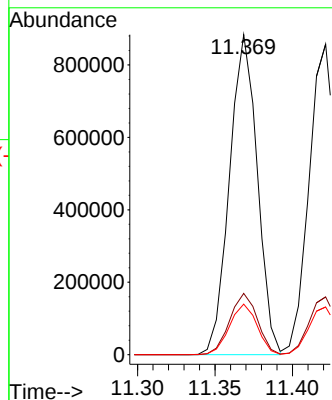
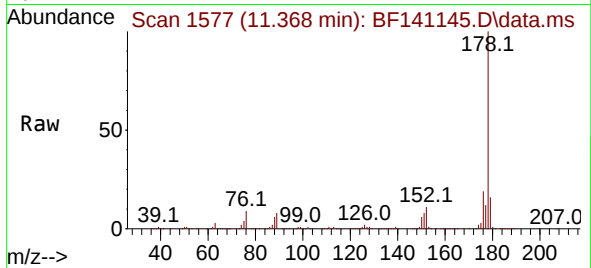




#71
Phenanthrene
Concen: 39.516 ng
RT: 11.368 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

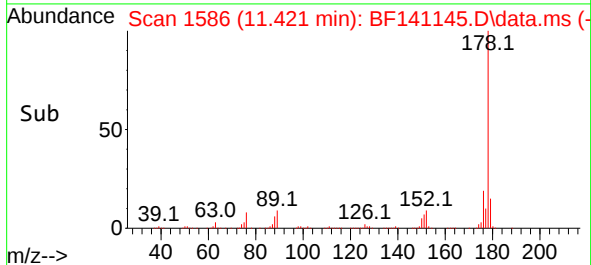
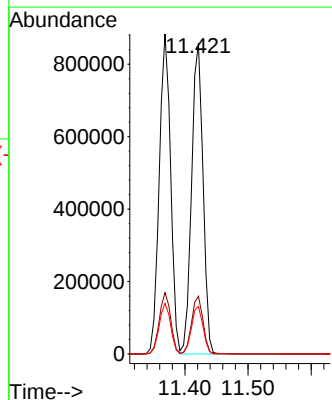
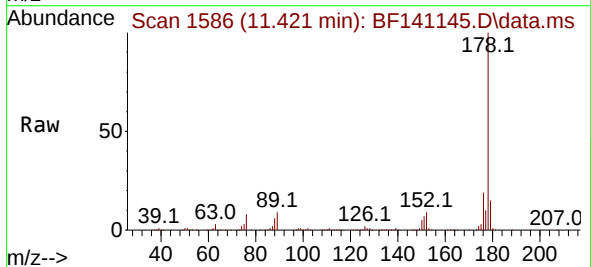
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

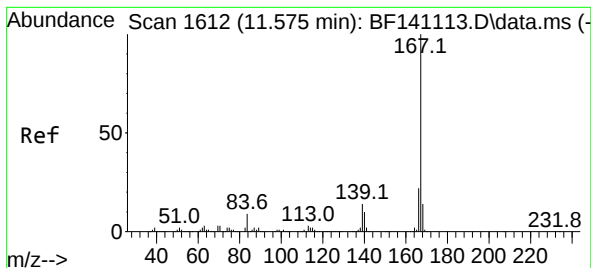
Tgt Ion:178 Resp: 1103158
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.778 ng
RT: 11.421 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:178 Resp: 1079760
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.4 12.6 19.0





#73

Carbazole

Concen: 38.786 ng

RT: 11.574 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

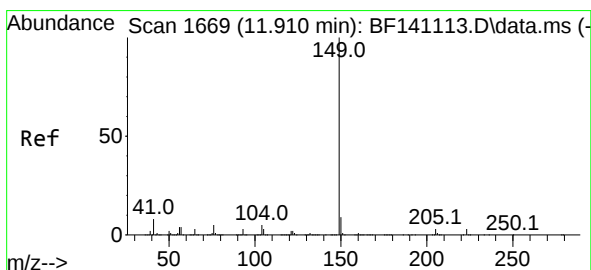
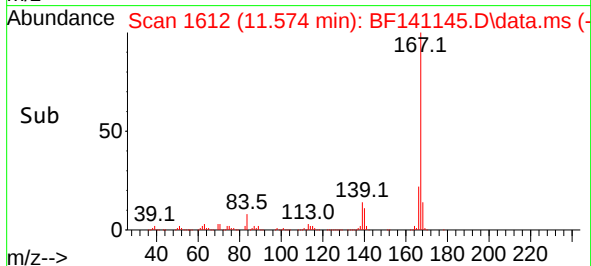
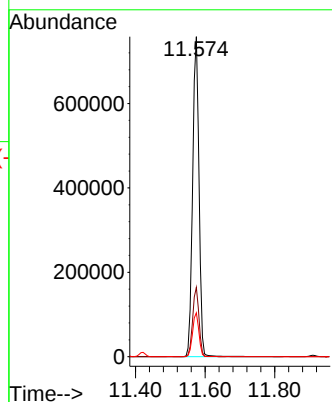
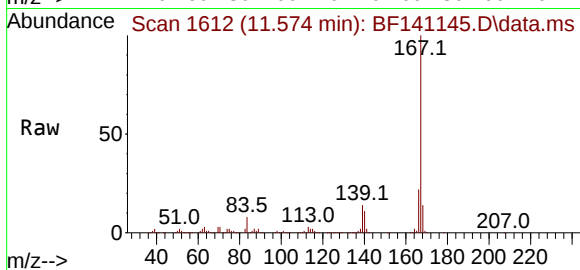
Tgt Ion:167 Resp: 965388

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.2

139 13.7 10.9 16.3



#74

Di-n-butylphthalate

Concen: 40.174 ng

RT: 11.910 min Scan# 1669

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

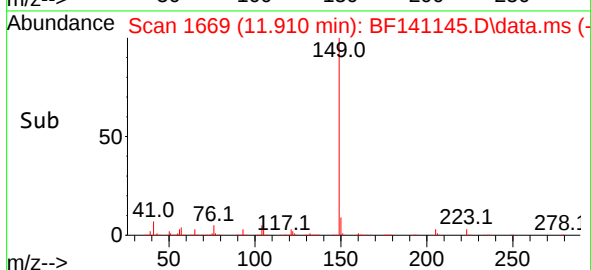
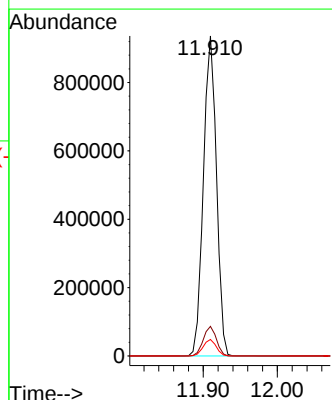
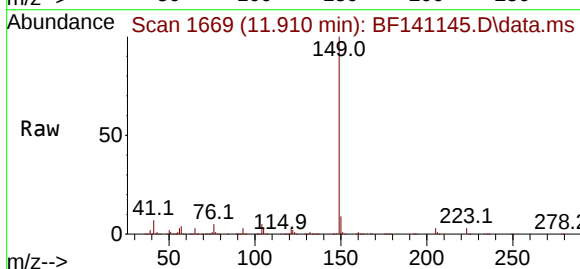
Tgt Ion:149 Resp: 1144348

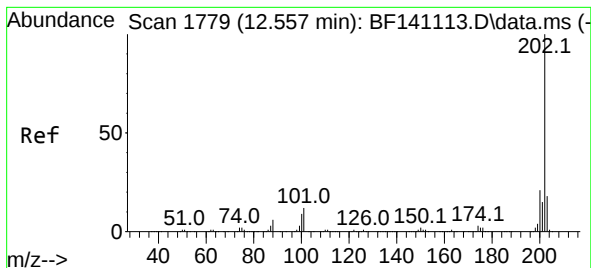
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 37.576 ng

RT: 12.557 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

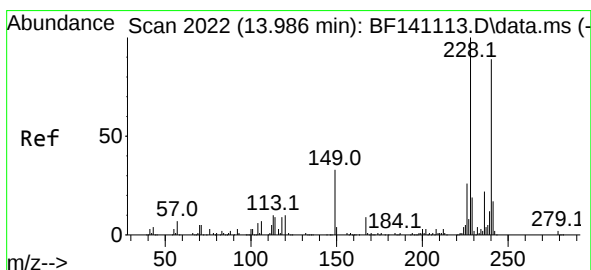
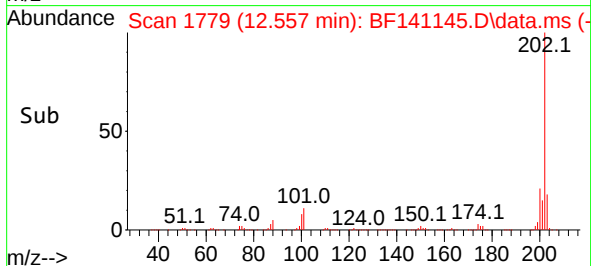
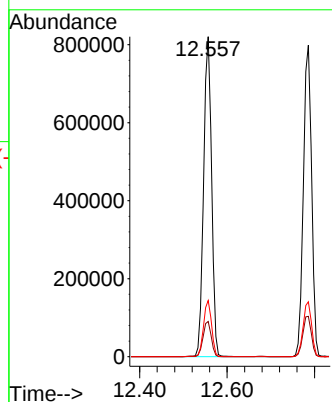
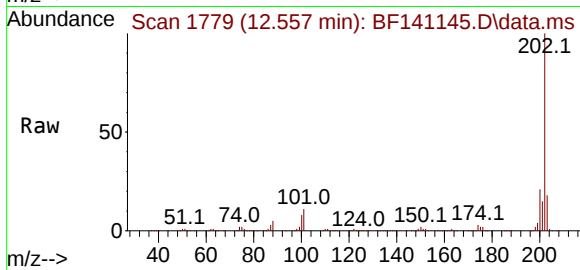
Tgt Ion:202 Resp: 1046785

Ion Ratio Lower Upper

202 100

101 11.0 0.0 32.3

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.986 min Scan# 2022

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

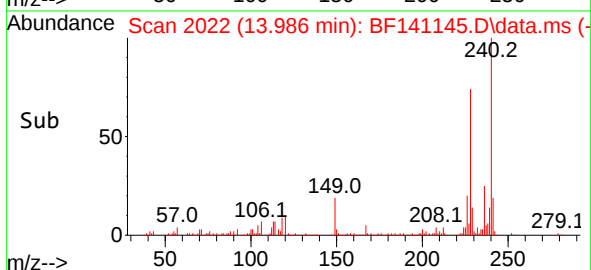
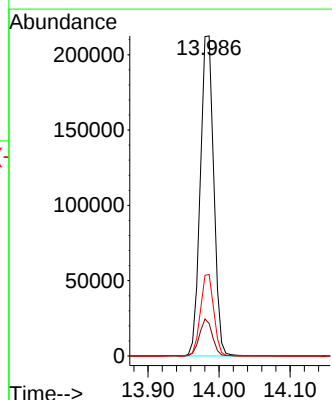
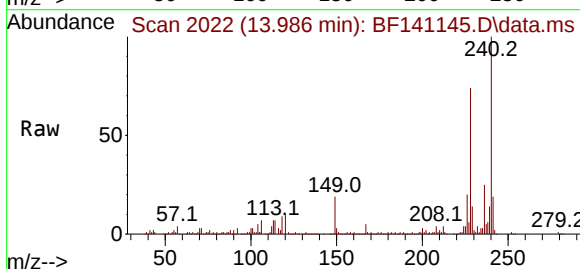
Tgt Ion:240 Resp: 280836

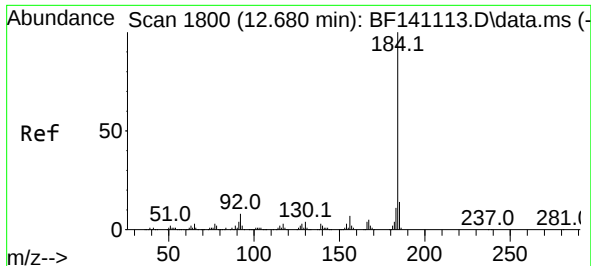
Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

236 25.4 19.8 29.6

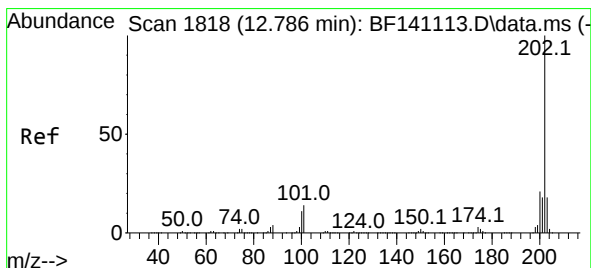
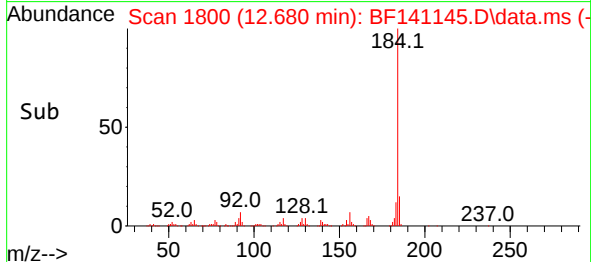
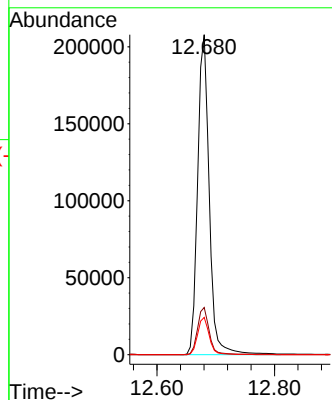
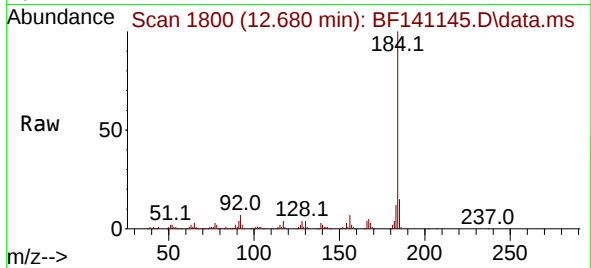




#77
Benzidine
Concen: 54.639 ng
RT: 12.680 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

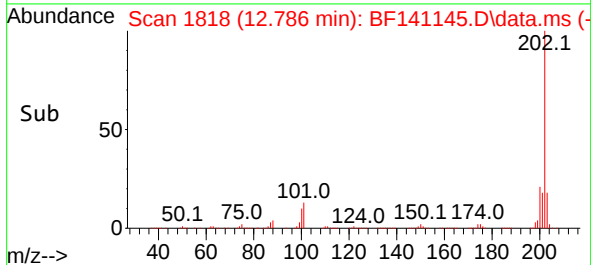
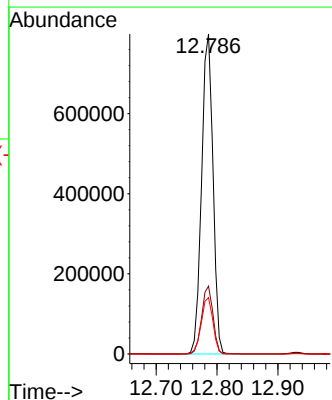
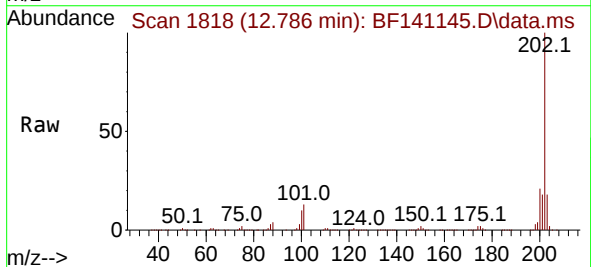
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 284554
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.0
183 11.7 9.2 13.8



#78
Pyrene
Concen: 38.759 ng
RT: 12.786 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:202 Resp: 1039653
Ion Ratio Lower Upper
202 100
200 21.2 16.8 25.2
203 17.6 14.3 21.5





#79

Terphenyl-d14

Concen: 77.930 ng

RT: 12.933 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

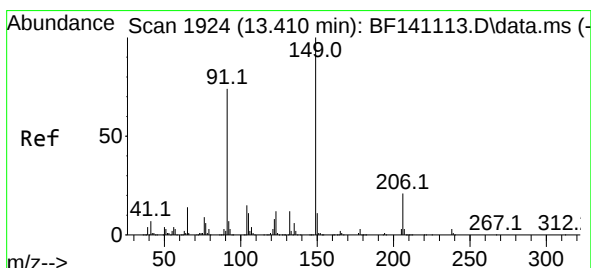
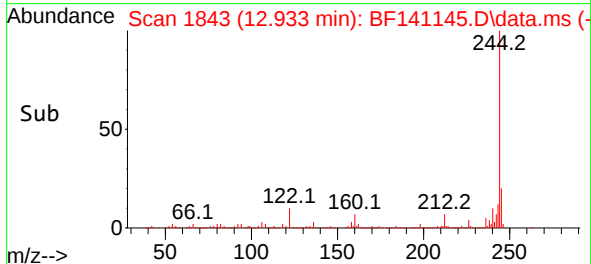
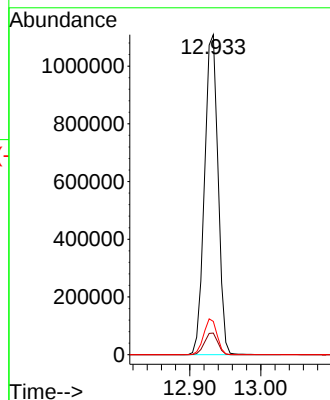
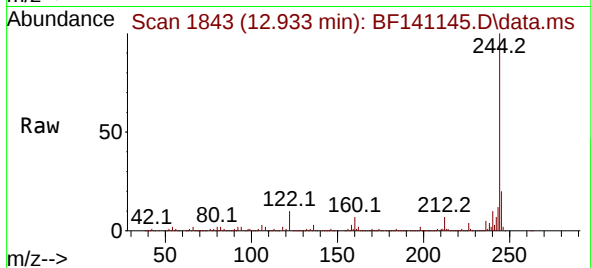
Tgt Ion:244 Resp: 1472475

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

122 10.4 8.8 13.2



#80

Butylbenzylphthalate

Concen: 38.586 ng

RT: 13.410 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

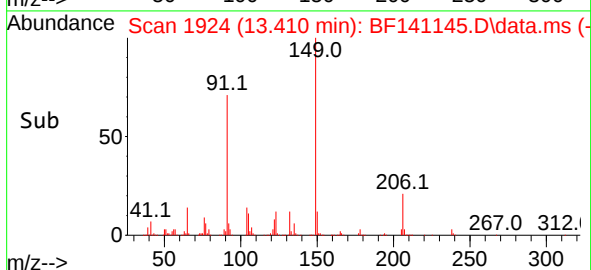
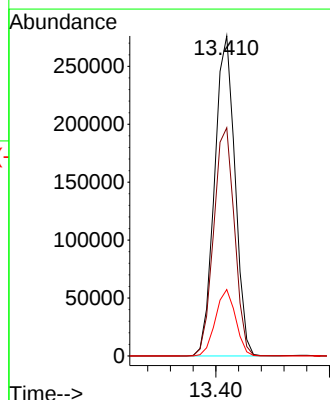
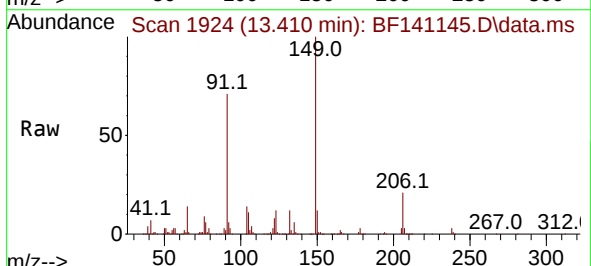
Tgt Ion:149 Resp: 345082

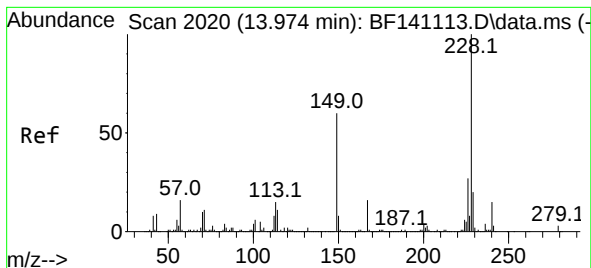
Ion Ratio Lower Upper

149 100

91 71.3 59.0 88.6

206 20.8 16.5 24.7





#81

Benzo(a)anthracene

Concen: 37.904 ng

RT: 13.974 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

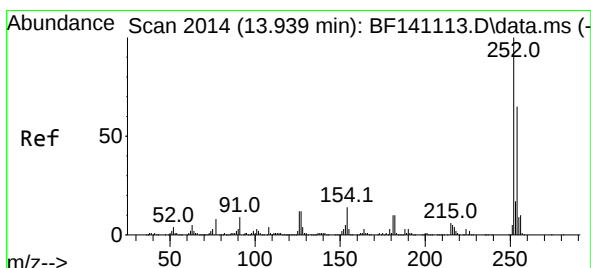
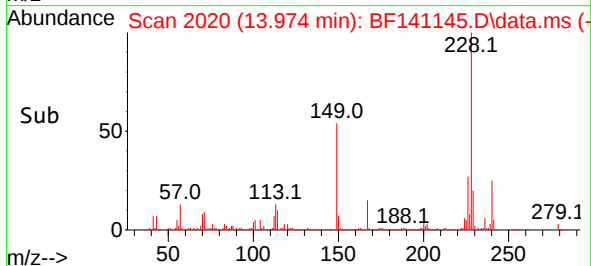
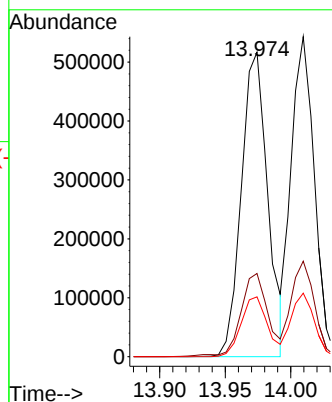
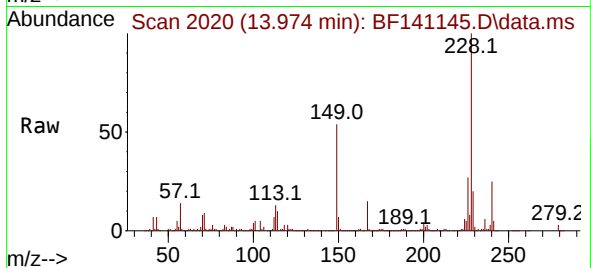
Tgt Ion:228 Resp: 724436

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 39.931 ng

RT: 13.939 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

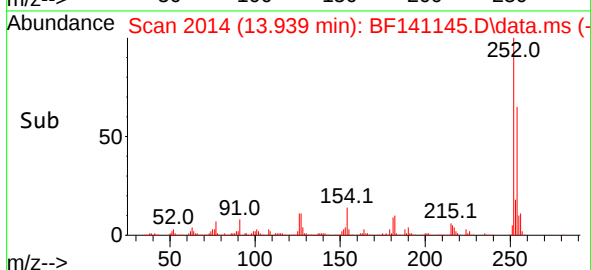
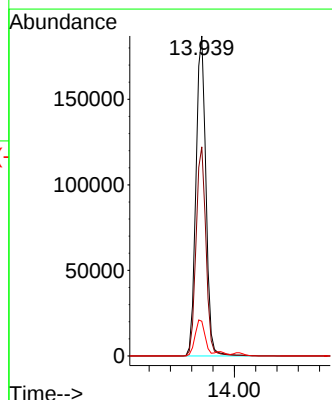
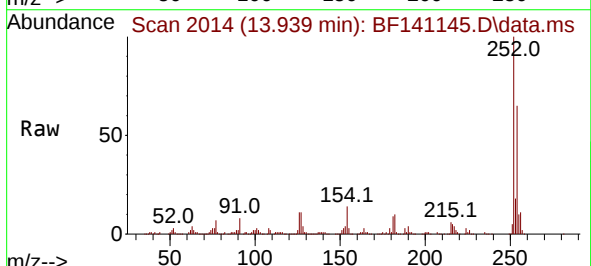
Tgt Ion:252 Resp: 243011

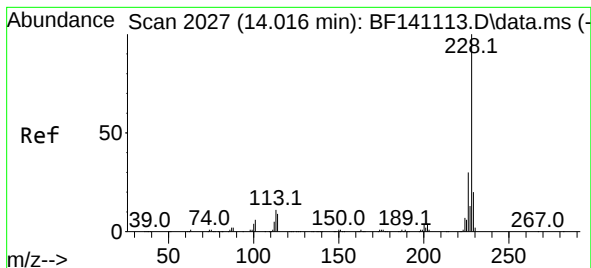
Ion Ratio Lower Upper

252 100

254 65.4 52.0 78.0

126 10.9 9.4 14.0





#83

Chrysene

Concen: 37.377 ng

RT: 14.009 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

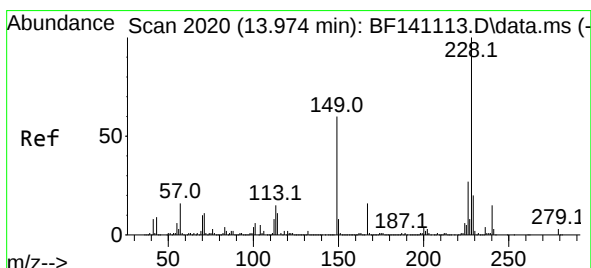
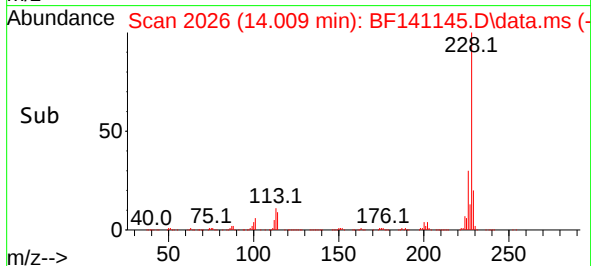
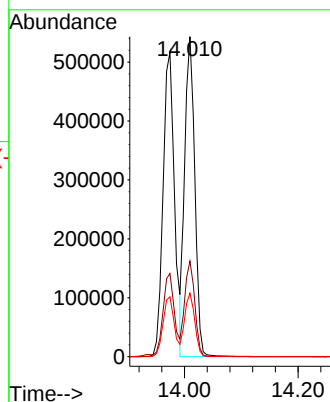
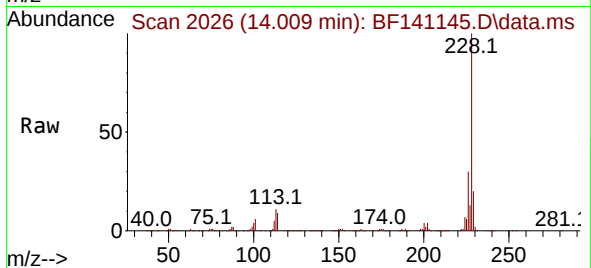
Tgt Ion:228 Resp: 668423

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.529 ng

RT: 13.968 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

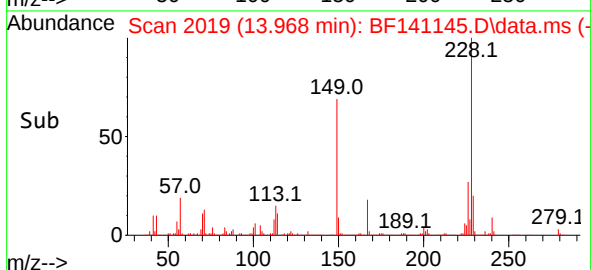
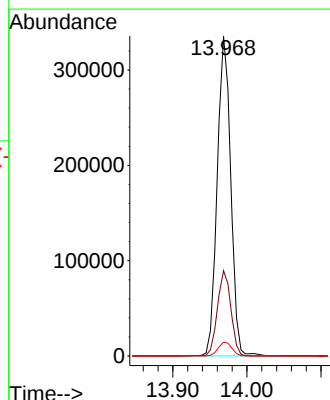
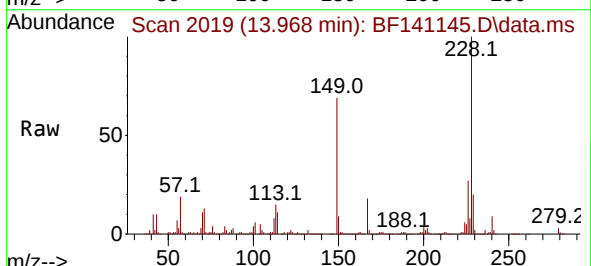
Tgt Ion:149 Resp: 424163

Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.2

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 40.206 ng

RT: 14.586 min Scan# 2124

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

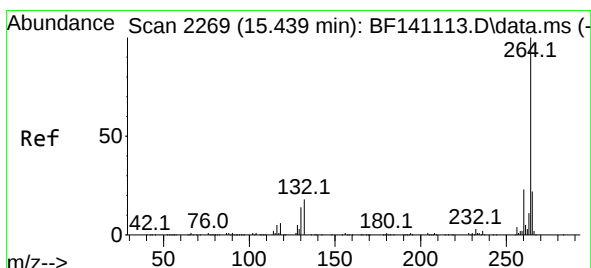
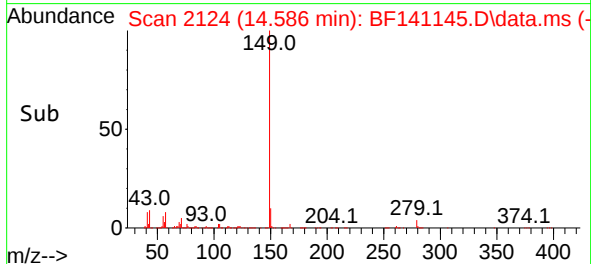
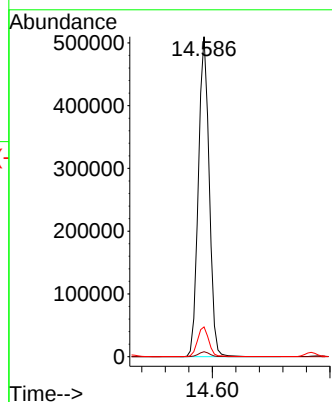
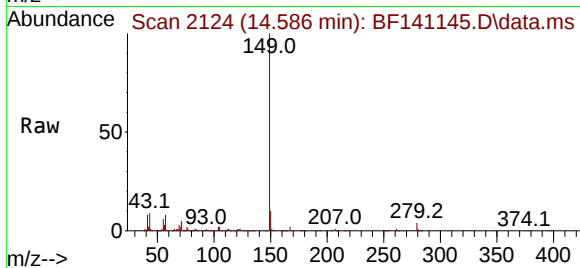
Tgt Ion:149 Resp: 651492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.7 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.439 min Scan# 2269

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

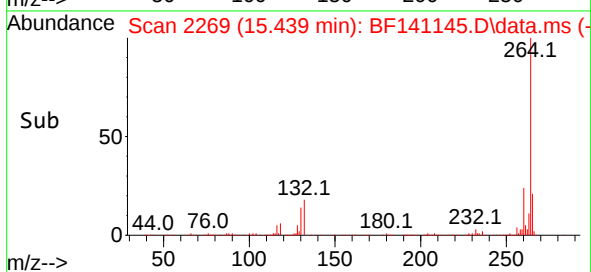
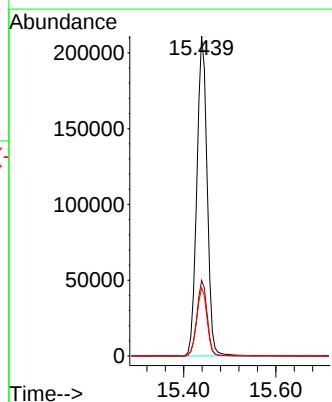
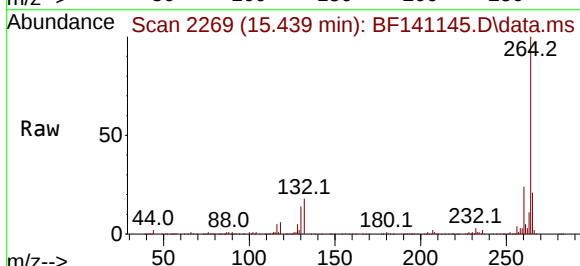
Tgt Ion:264 Resp: 326947

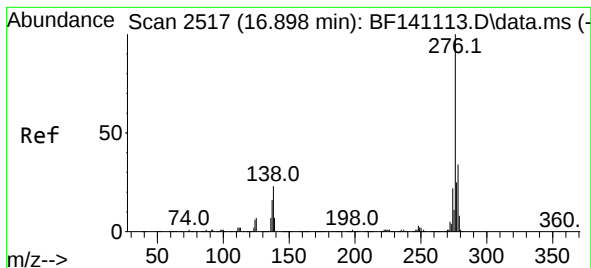
Ion Ratio Lower Upper

264 100

260 23.6 18.6 28.0

265 21.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.517 ng

RT: 16.898 min Scan# 2197

Delta R.T. -0.000 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

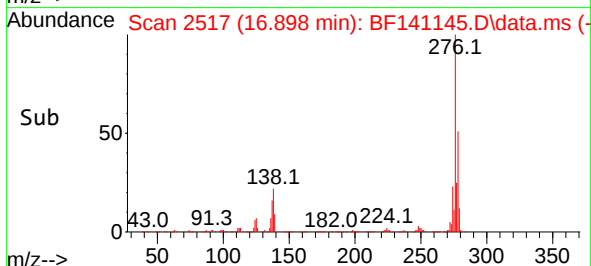
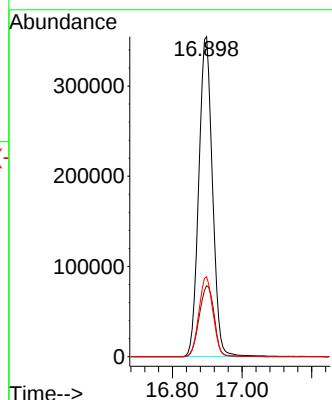
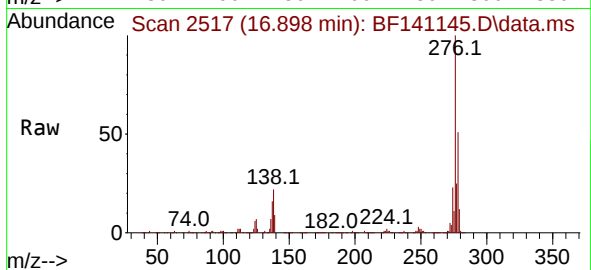
Tgt Ion:276 Resp: 970509

Ion Ratio Lower Upper

276 100

138 24.3 20.7 31.1

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.416 ng

RT: 15.015 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF141145.D

Acq: 14 Jan 2025 15:03

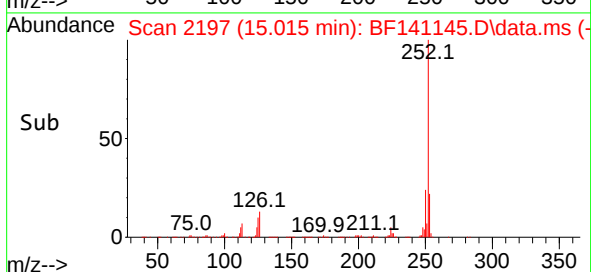
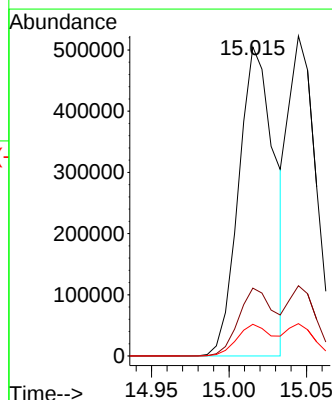
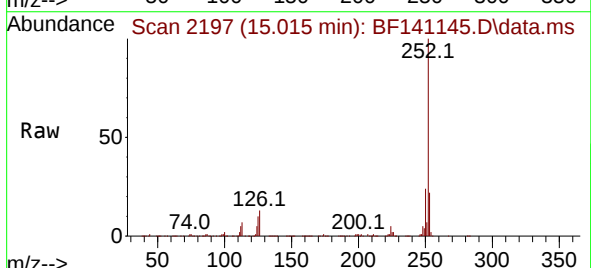
Tgt Ion:252 Resp: 809913

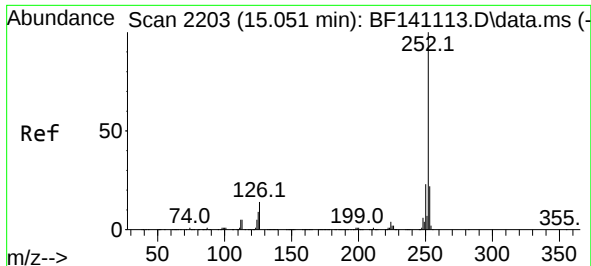
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.3 8.1 12.1

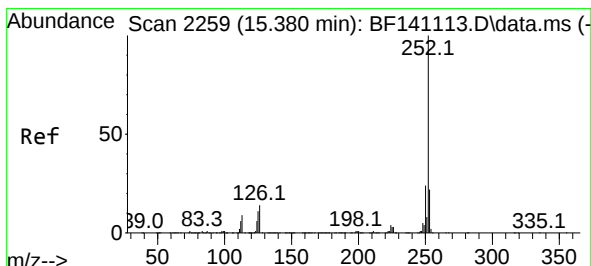
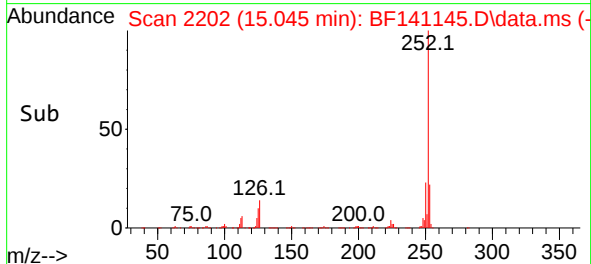
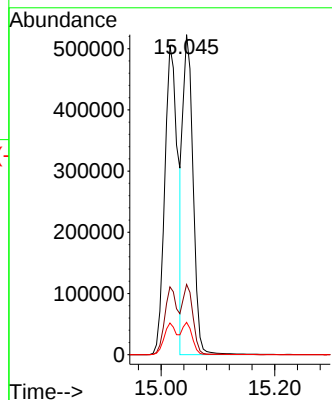
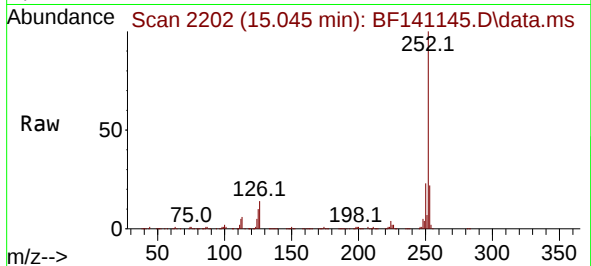




#89
Benzo(k)fluoranthene
Concen: 36.638 ng
RT: 15.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

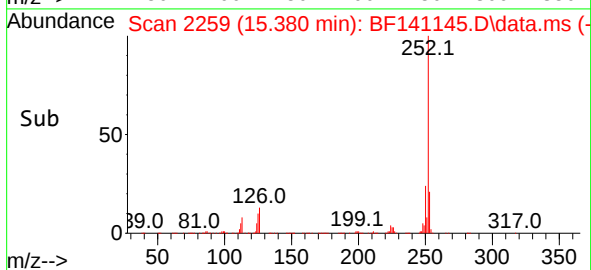
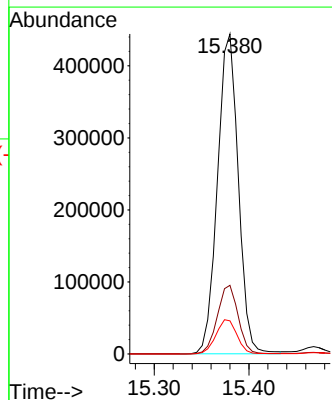
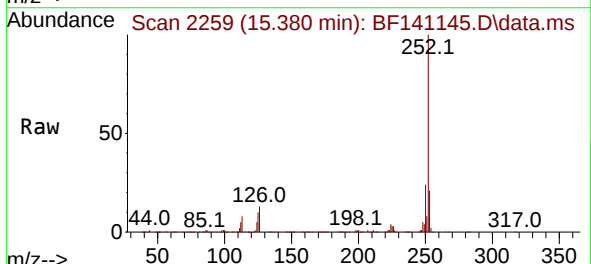
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 652759
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.1 7.9 11.9



#90
Benzo(a)pyrene
Concen: 39.038 ng
RT: 15.380 min Scan# 2259
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:252 Resp: 679037
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 10.3 9.1 13.7

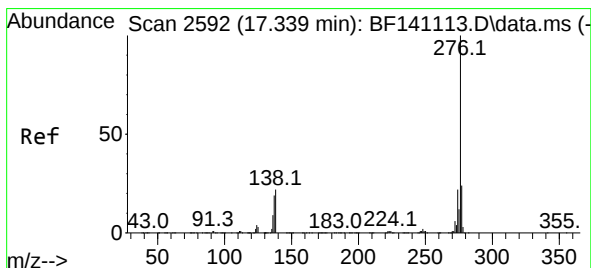
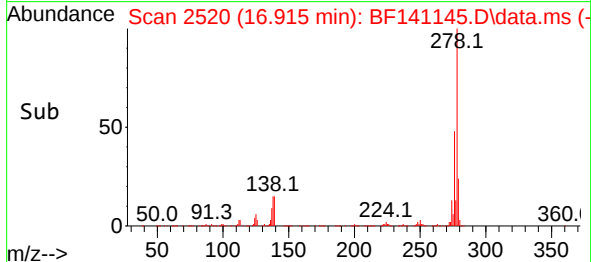
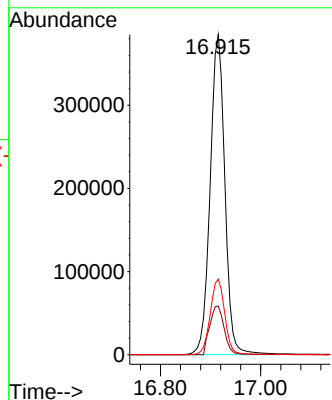
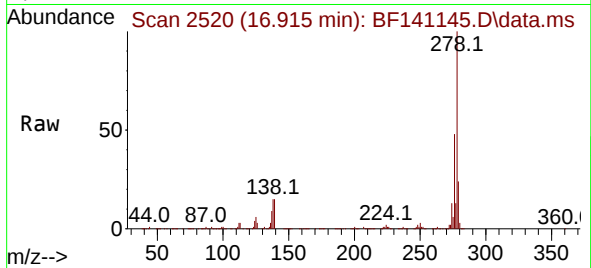




#91
Dibenzo(a,h)anthracene
Concen: 40.564 ng
RT: 16.915 min Scan# 2520
Delta R.T. -0.000 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 785869
Ion Ratio Lower Upper
278 100
139 15.2 13.8 20.6
279 23.6 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 41.354 ng
RT: 17.333 min Scan# 2591
Delta R.T. -0.006 min
Lab File: BF141145.D
Acq: 14 Jan 2025 15:03

Tgt Ion:276 Resp: 833338
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.4
138 20.6 17.4 26.2

