

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030325\
 Data File : BF141811.D
 Acq On : 03 Mar 2025 14:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 03 15:34:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	333117	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1275842	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	681541	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	1117998	20.000	ng	0.00
76) Chrysene-d12	14.045	240	663447	20.000	ng	0.00
86) Perylene-d12	15.515	264	550070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1606575	77.020	ng	0.00
7) Phenol-d6	6.510	99	2080320	76.623	ng	0.00
23) Nitrobenzene-d5	7.451	82	1742007	87.275	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	510606	79.802	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	3309900	77.871	ng	0.00
79) Terphenyl-d14	12.992	244	3357923	81.888	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	380401	40.191	ng	100
3) Pyridine	3.451	79	936261	39.758	ng	99
4) n-Nitrosodimethylamine	3.410	42	462198	40.791	ng	97
6) Aniline	6.551	93	1087753	38.537	ng	100
8) 2-Chlorophenol	6.675	128	871855	38.638	ng	98
9) Benzaldehyde	6.440	77	543505	34.415	ng	100
10) Phenol	6.522	94	1115999	38.467	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	862702	39.010	ng	99
12) 1,3-Dichlorobenzene	6.828	146	947471	39.209	ng	99
13) 1,4-Dichlorobenzene	6.904	146	952610	39.124	ng	100
14) 1,2-Dichlorobenzene	7.063	146	882292	38.805	ng	99
15) Benzyl Alcohol	7.022	79	826687	38.099	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1313544	39.111	ng	99
17) 2-Methylphenol	7.128	107	722047	38.767	ng	99
18) Hexachloroethane	7.404	117	351046	38.521	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	667446	37.397	ng	99
20) 3+4-Methylphenols	7.287	107	884098	38.120	ng	93
22) Acetophenone	7.298	105	1227307	39.497	ng	98
24) Nitrobenzene	7.469	77	909529	42.553	ng	98
25) Isophorone	7.710	82	1669719	38.938	ng	99
26) 2-Nitrophenol	7.786	139	350206	37.751	ng	98
27) 2,4-Dimethylphenol	7.816	122	622034	39.462	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	1072963	39.225	ng	100
29) 2,4-Dichlorophenol	8.022	162	729173	40.098	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	796334	39.964	ng	99
31) Naphthalene	8.192	128	2577208	39.303	ng	100
32) Benzoic acid	7.928	122	470459	37.721	ng	99
33) 4-Chloroaniline	8.239	127	939425	39.072	ng	100
34) Hexachlorobutadiene	8.310	225	496196	40.073	ng	98
35) Caprolactam	8.610	113	224556	40.141	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	792497	39.231	ng	98
37) 2-Methylnaphthalene	8.881	142	1677110	38.993	ng	100
38) 1-Methylnaphthalene	8.981	142	1619174	39.234	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	786375	39.951	ng	100
41) Hexachlorocyclopentadiene	9.033	237	320767	39.049	ng	100
43) 2,4,6-Trichlorophenol	9.151	196	500423	39.357	ng	100

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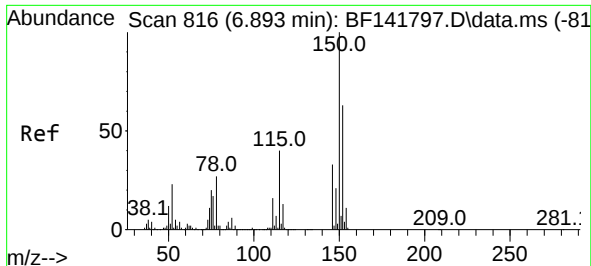
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	533229	42.351	ng	99
46) 1,1'-Biphenyl	9.345	154	2074425	39.988	ng	99
47) 2-Chloronaphthalene	9.369	162	1545705	40.370	ng	100
48) 2-Nitroaniline	9.463	65	422129	40.975	ng	98
49) Acenaphthylene	9.786	152	2292782	39.939	ng	100
50) Dimethylphthalate	9.645	163	1819644	39.868	ng	100
51) 2,6-Dinitrotoluene	9.704	165	352780	40.852	ng	98
52) Acenaphthene	9.957	154	1548970	39.989	ng	100
53) 3-Nitroaniline	9.875	138	375561	40.852	ng	99
54) 2,4-Dinitrophenol	9.975	184	131005	40.966	ng	# 34
55) Dibenzofuran	10.133	168	2228045	39.519	ng	99
56) 4-Nitrophenol	10.016	139	298813	44.328	ng	99
57) 2,4-Dinitrotoluene	10.104	165	441287	41.865	ng	98
58) Fluorene	10.475	166	1646123	38.979	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	454326	41.490	ng	99
60) Diethylphthalate	10.345	149	1832531	40.051	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	826460	39.059	ng	99
62) 4-Nitroaniline	10.486	138	369922	47.460	ng	98
63) Azobenzene	10.627	77	1918377	39.820	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	195072	38.906	ng	95
66) n-Nitrosodiphenylamine	10.580	169	1453388	39.590	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	527482	40.393	ng	99
68) Hexachlorobenzene	11.022	284	556270	40.340	ng	98
69) Atrazine	11.104	200	378254	37.468	ng	99
70) Pentachlorophenol	11.210	266	357011	40.821	ng	99
71) Phenanthrene	11.433	178	2384850	39.879	ng	99
72) Anthracene	11.486	178	2350089	39.211	ng	100
73) Carbazole	11.639	167	2089718	39.483	ng	100
74) Di-n-butylphthalate	11.974	149	2672412	39.834	ng	100
75) Fluoranthene	12.621	202	2391153	39.022	ng	100
77) Benzidine	12.739	184	601200	71.996	ng	99
78) Pyrene	12.851	202	2404003	41.845	ng	100
80) Butylbenzylphthalate	13.468	149	893316	42.798	ng	99
81) Benzo(a)anthracene	14.039	228	1724858	39.361	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	508249	40.425	ng	99
83) Chrysene	14.074	228	1568254	38.822	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	1160504	44.652	ng	100
85) Di-n-octyl phthalate	14.645	149	1593758	40.960	ng	99
87) Indeno(1,2,3-cd)pyrene	17.009	276	1451423	41.438	ng	100
88) Benzo(b)fluoranthene	15.086	252	1571815	41.949	ng	99
89) Benzo(k)fluoranthene	15.115	252	1178221	36.996	ng	100
90) Benzo(a)pyrene	15.457	252	1197380	39.847	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	1204833	42.140	ng	100
92) Benzo(g,h,i)perylene	17.462	276	1224009	41.789	ng	99

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

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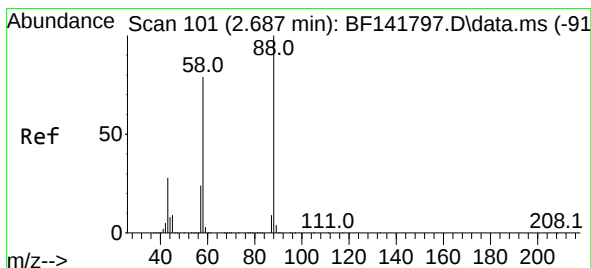
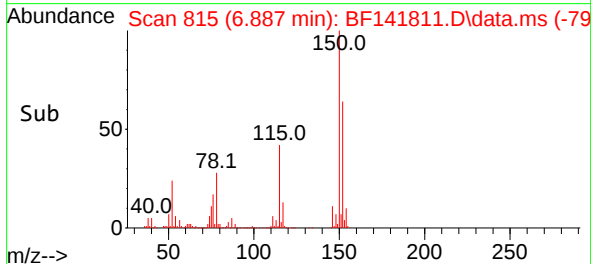
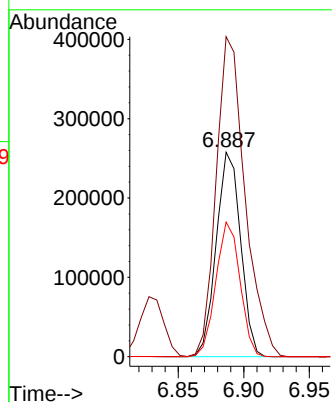
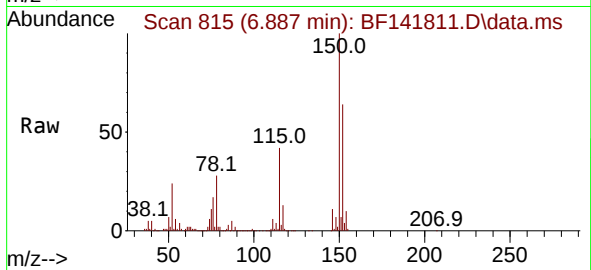




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

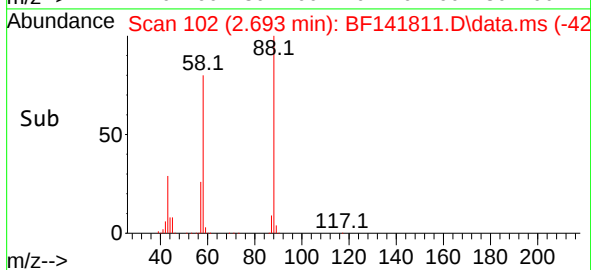
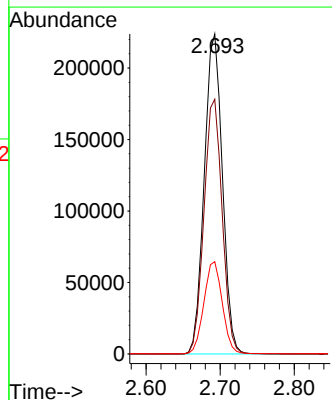
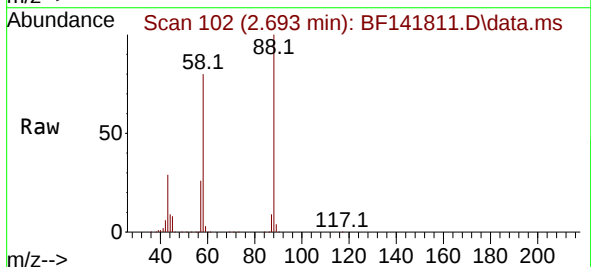
Instrument :
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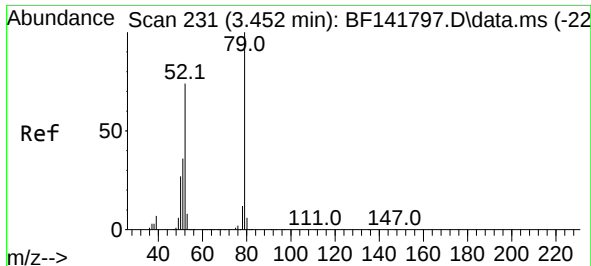
Tgt Ion:152 Resp: 333117
 Ion Ratio Lower Upper
 152 100
 150 156.4 127.5 191.3
 115 65.8 51.4 77.2



#2
 1,4-Dioxane
 Concen: 40.191 ng
 RT: 2.693 min Scan# 102
 Delta R.T. 0.006 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

Tgt Ion: 88 Resp: 380401
 Ion Ratio Lower Upper
 88 100
 58 79.8 63.9 95.9
 43 29.1 23.0 34.6





#3

Pyridine

Concen: 39.758 ng

RT: 3.451 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

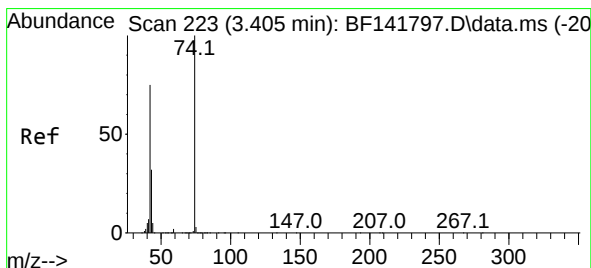
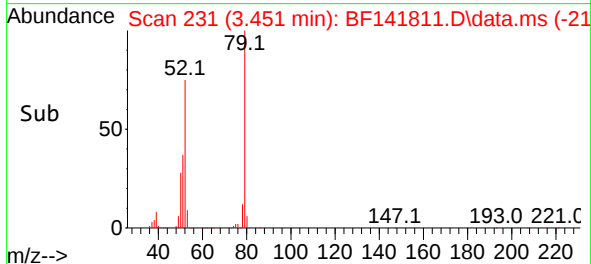
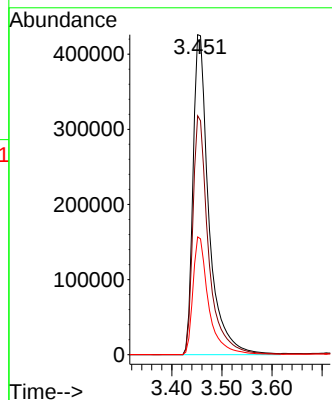
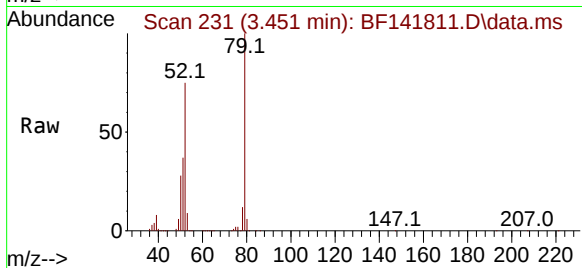
Tgt Ion: 79 Resp: 936261

Ion Ratio Lower Upper

79 100

52 74.7 59.0 88.4

51 36.8 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 40.791 ng

RT: 3.410 min Scan# 224

Delta R.T. 0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

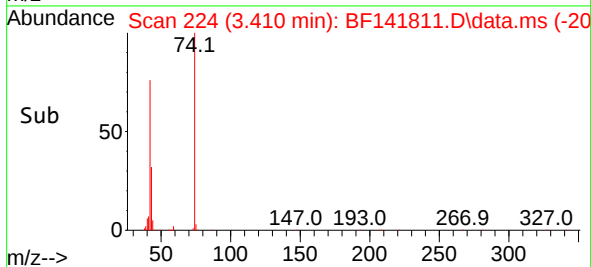
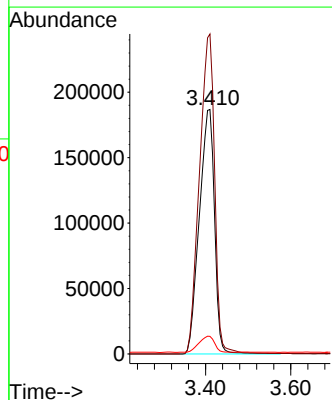
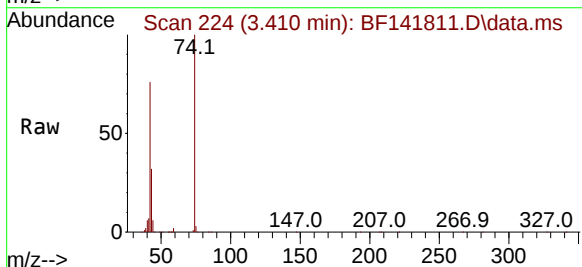
Tgt Ion: 42 Resp: 462198

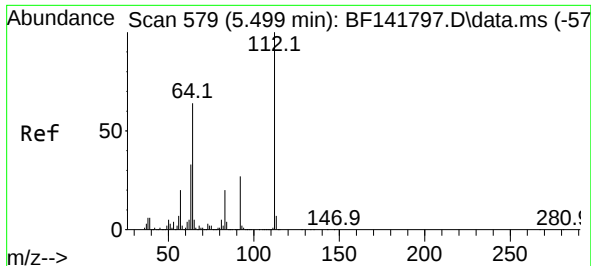
Ion Ratio Lower Upper

42 100

74 130.9 107.1 160.7

44 7.2 6.6 9.8

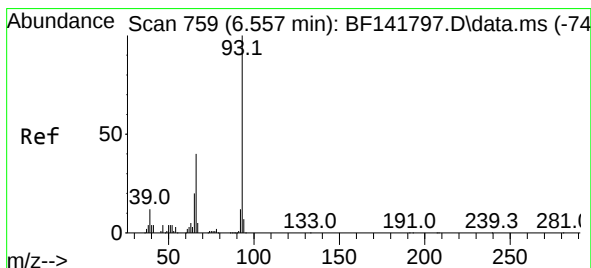
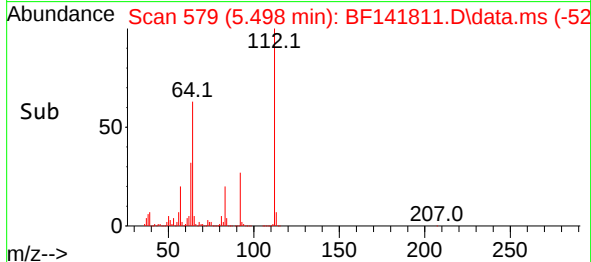
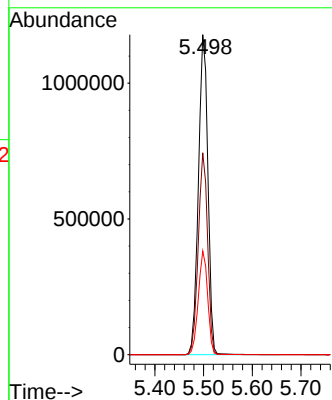
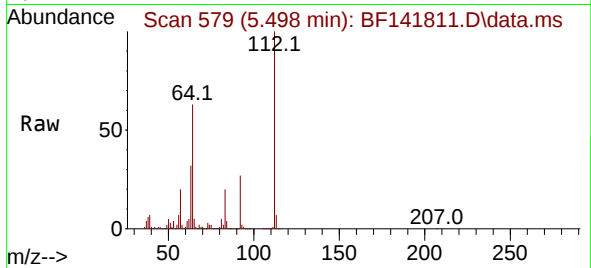




#5
2-Fluorophenol
Concen: 77.020 ng
RT: 5.498 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

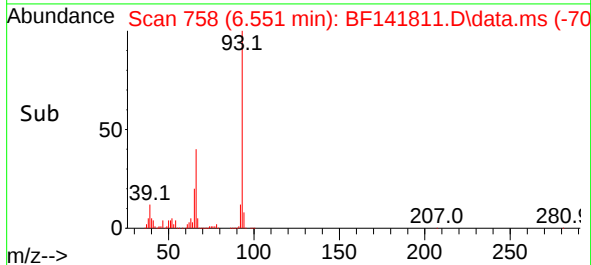
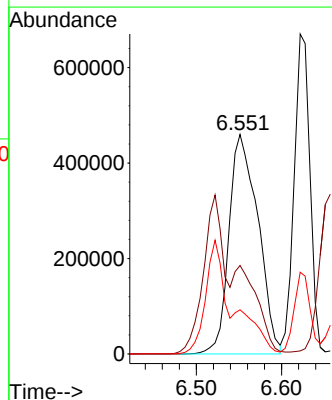
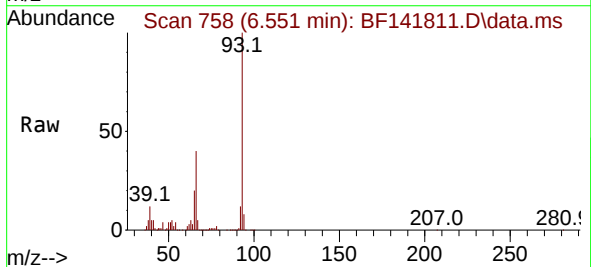
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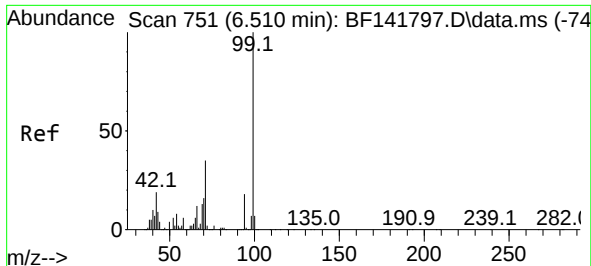
Tgt Ion:112 Resp: 1606575
Ion Ratio Lower Upper
112 100
64 63.1 51.3 76.9
63 32.4 26.2 39.4



#6
Aniline
Concen: 38.537 ng
RT: 6.551 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 93 Resp: 1087753
Ion Ratio Lower Upper
93 100
66 40.3 32.3 48.5
65 20.1 15.9 23.9

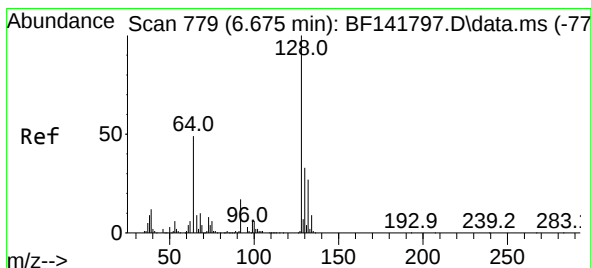
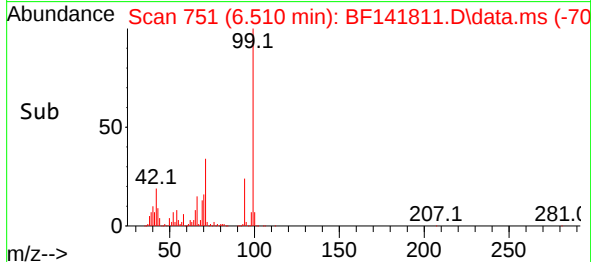
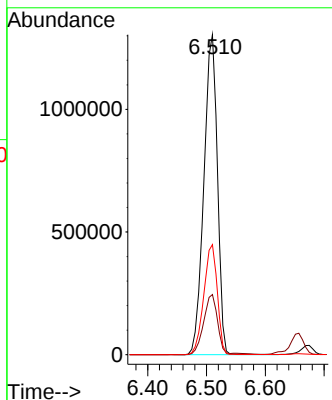
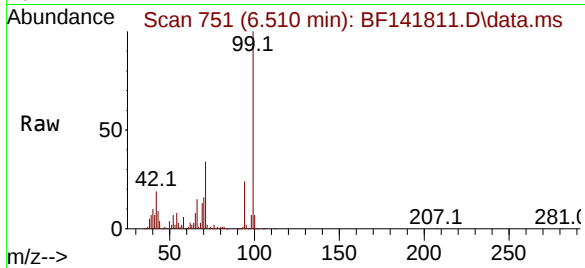




#7
Phenol-d6
Concen: 76.623 ng
RT: 6.510 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

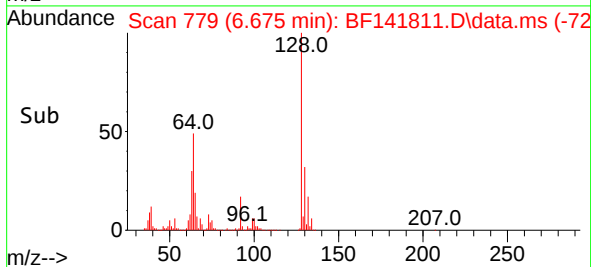
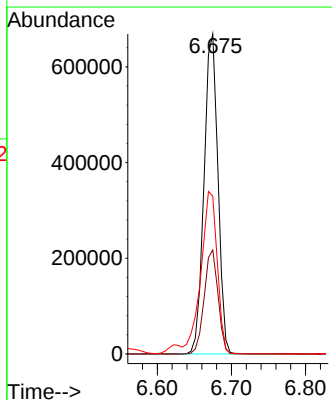
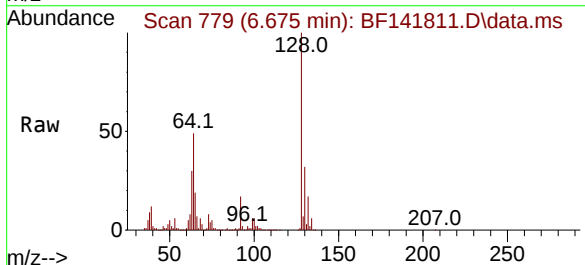
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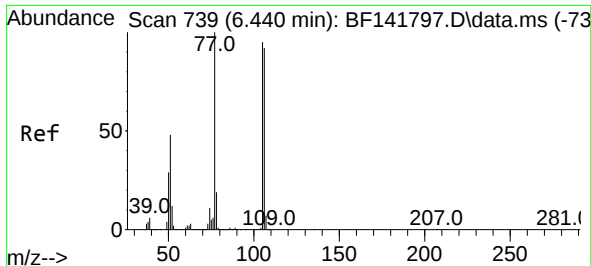
Tgt Ion: 99 Resp: 2080320
Ion Ratio Lower Upper
99 100
42 18.8 15.2 22.8
71 34.4 28.2 42.2



#8
2-Chlorophenol
Concen: 38.638 ng
RT: 6.675 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:128 Resp: 871855
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 49.3 31.1 71.1

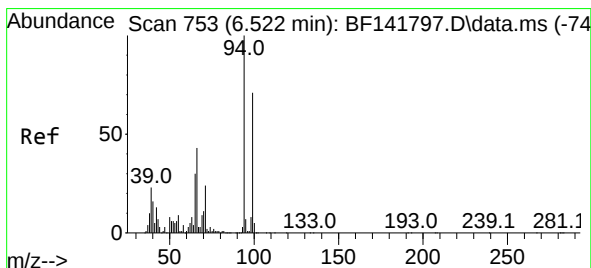
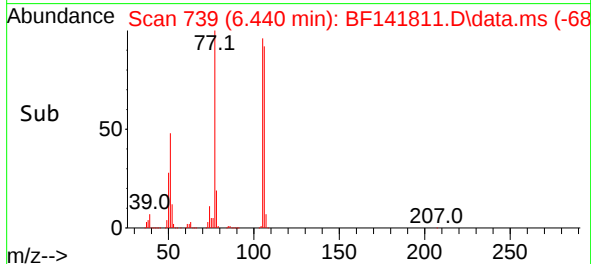
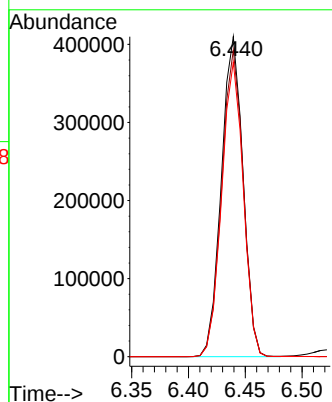
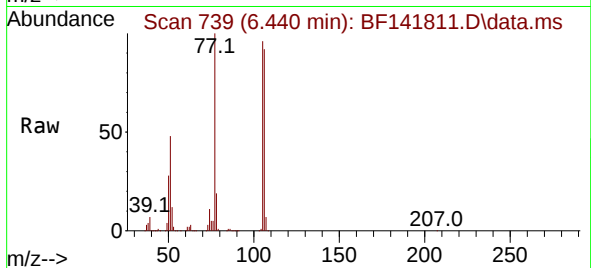




#9
Benzaldehyde
Concen: 34.415 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

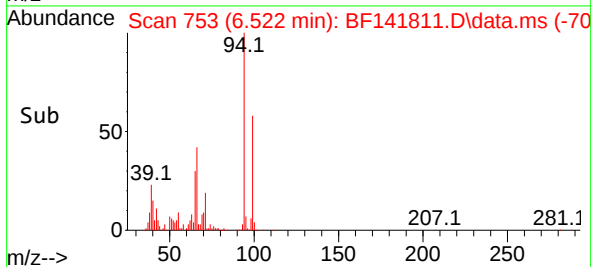
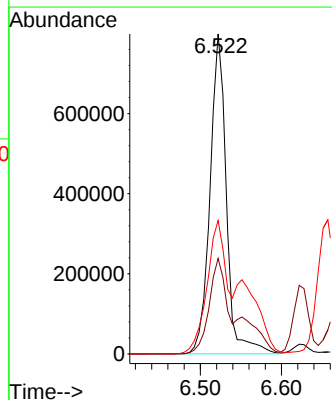
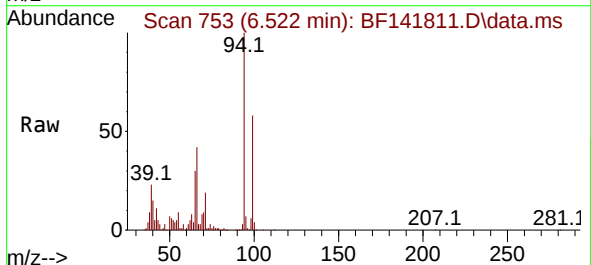
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ClientSampleId :
SSTDCCC040

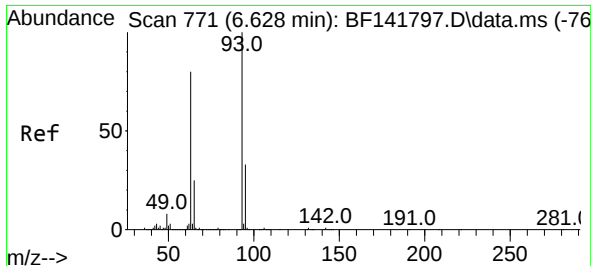
Tgt Ion: 77 Resp: 543505
Ion Ratio Lower Upper
77 100
105 95.8 75.3 115.3
106 92.0 72.3 112.3



#10
Phenol
Concen: 38.467 ng
RT: 6.522 min Scan# 753
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 94 Resp: 1115999
Ion Ratio Lower Upper
94 100
65 29.9 10.2 50.2
66 41.7 23.2 63.2

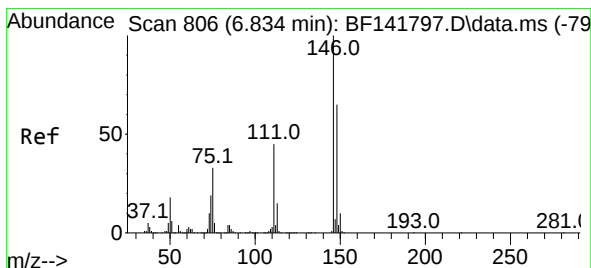
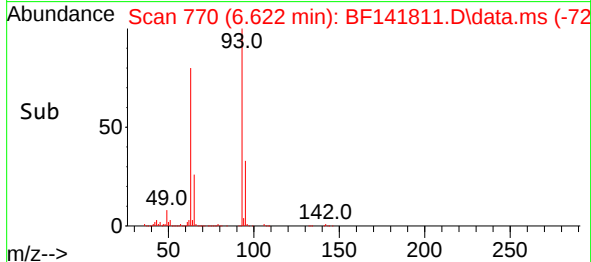
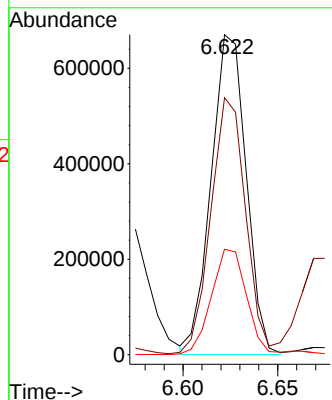
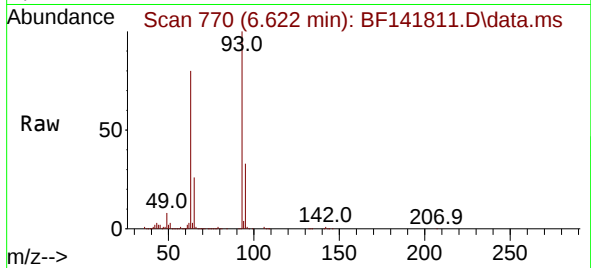




#11
bis(2-Chloroethyl)ether
Concen: 39.010 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

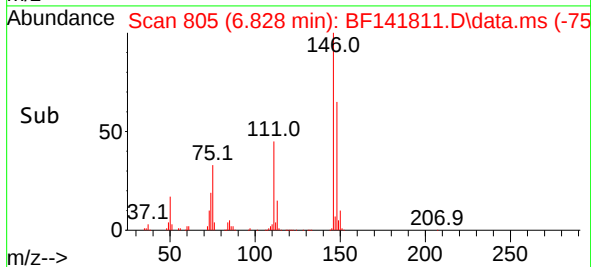
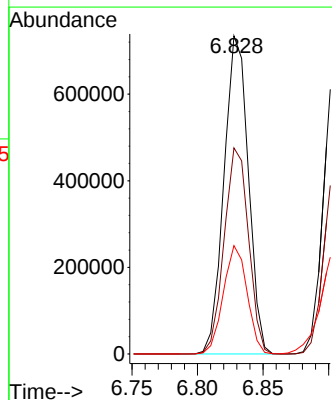
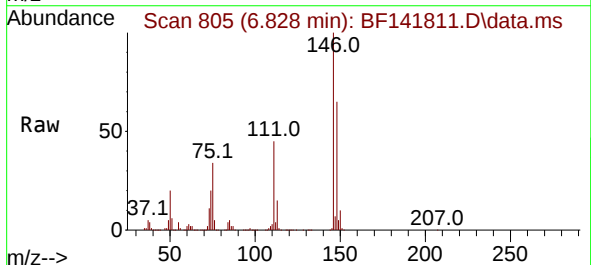
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

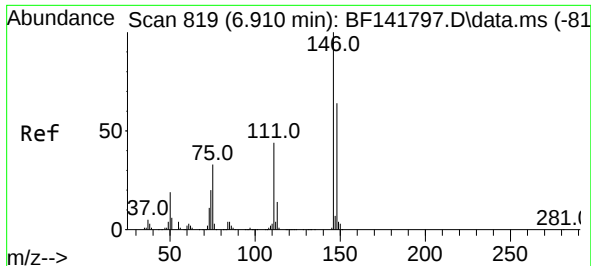
Tgt Ion: 93 Resp: 862702
Ion Ratio Lower Upper
93 100
63 80.3 59.3 99.3
95 32.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.209 ng
RT: 6.828 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 146 Resp: 947471
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 34.1 26.2 39.4

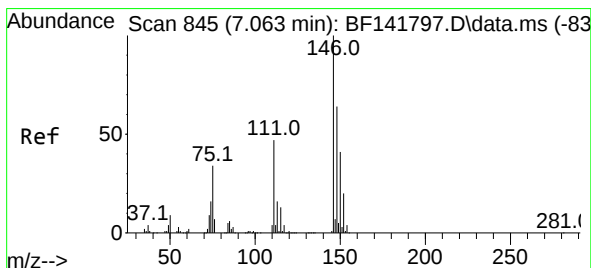
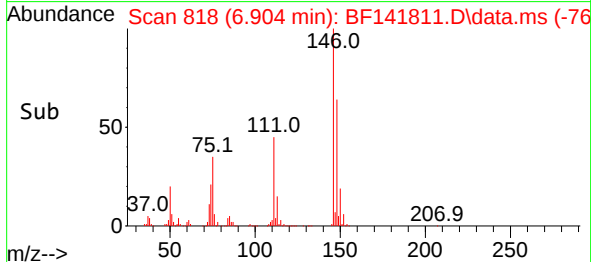
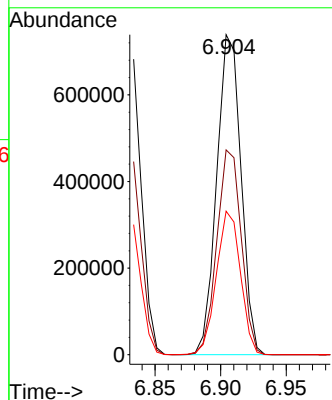
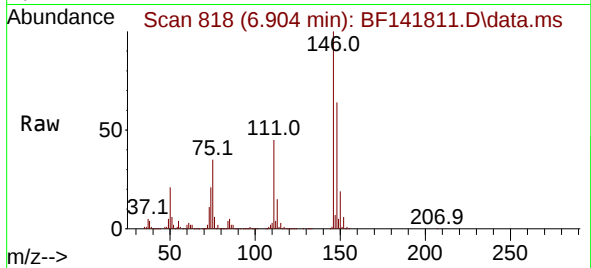




#13
1,4-Dichlorobenzene
Concen: 39.124 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

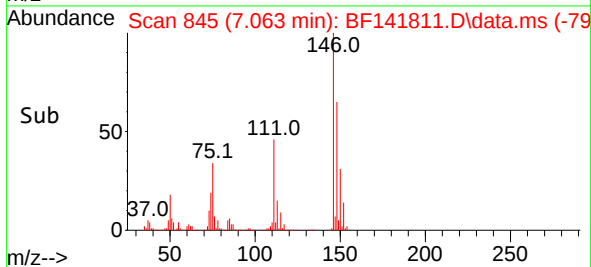
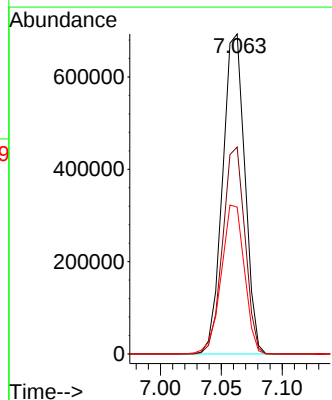
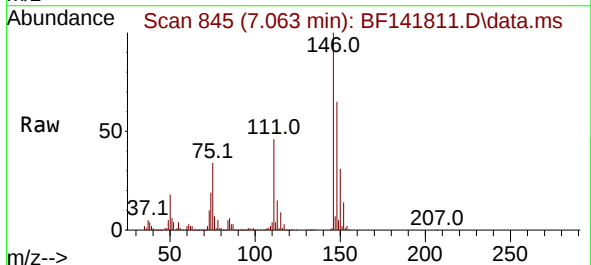
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

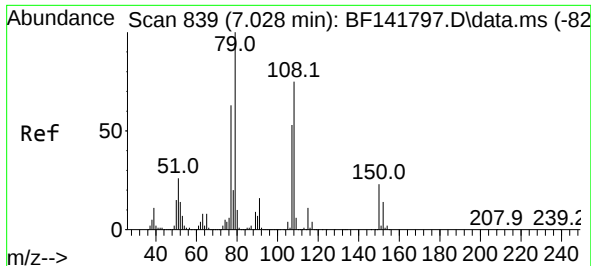
Tgt Ion:146 Resp: 952610
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 44.9 35.5 53.3



#14
1,2-Dichlorobenzene
Concen: 38.805 ng
RT: 7.063 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:146 Resp: 882292
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 45.9 37.8 56.6

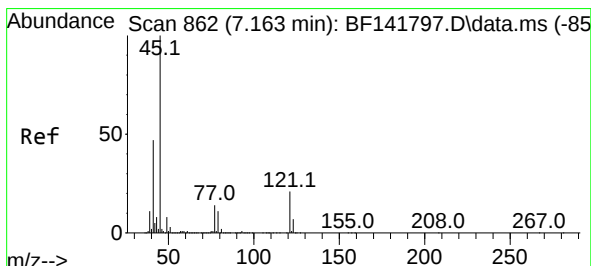
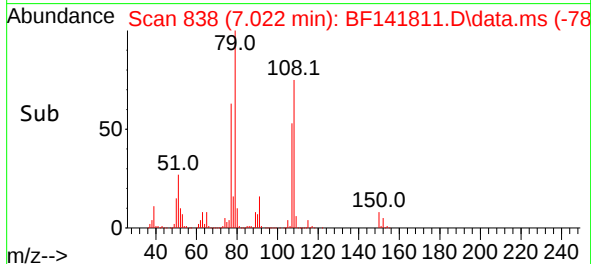
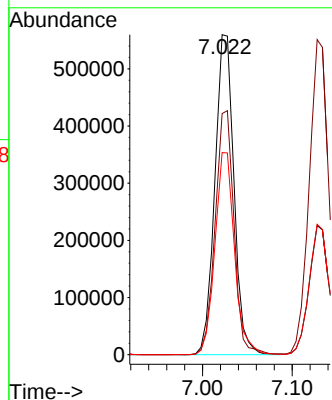
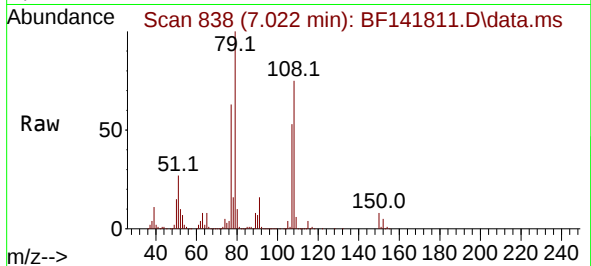




#15
Benzyl Alcohol
Concen: 38.099 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

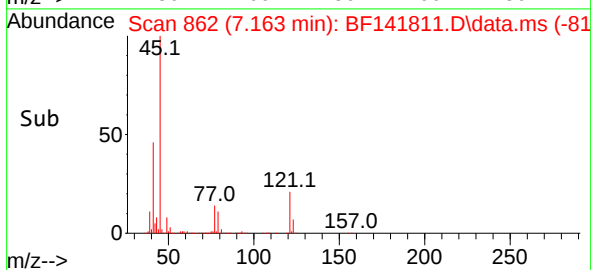
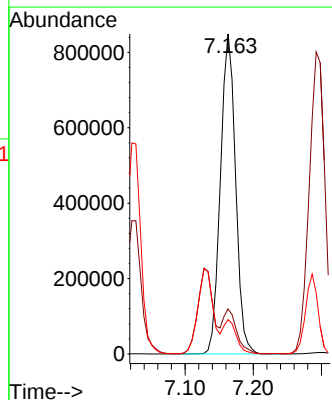
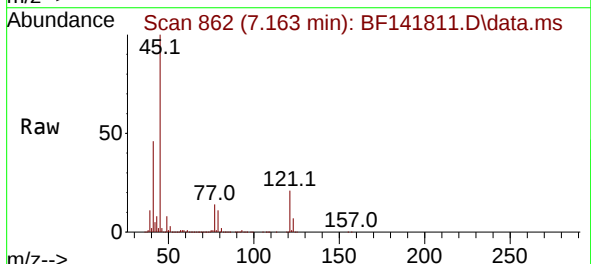
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

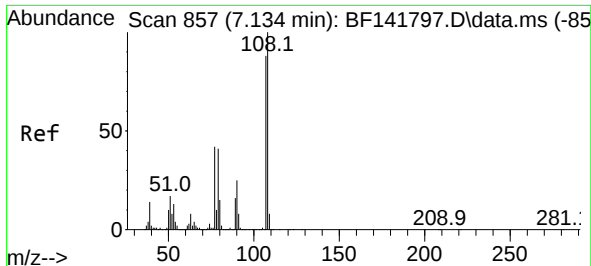
Tgt Ion: 79 Resp: 826687
Ion Ratio Lower Upper
79 100
108 75.3 60.2 90.2
77 63.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.111 ng
RT: 7.163 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 45 Resp: 1313544
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.4
79 10.7 0.0 30.9



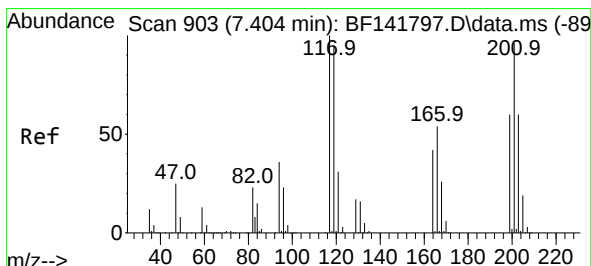
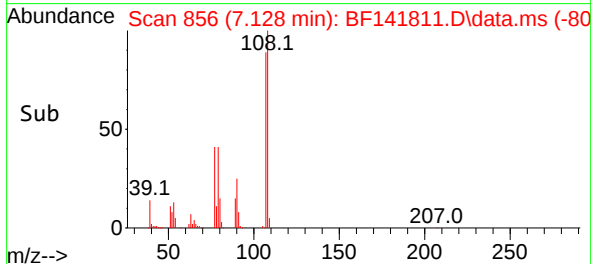
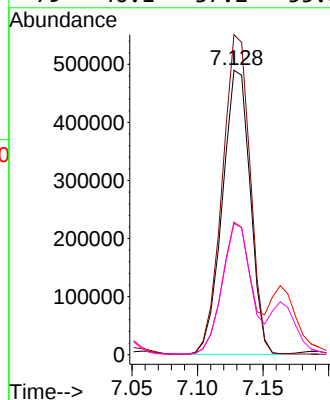
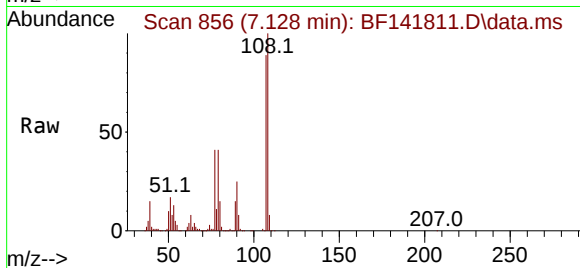


#17
2-Methylphenol
Concen: 38.767 ng
RT: 7.128 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 722047

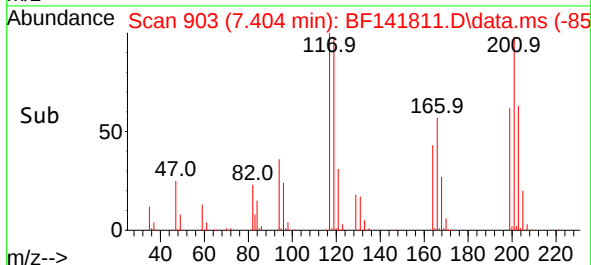
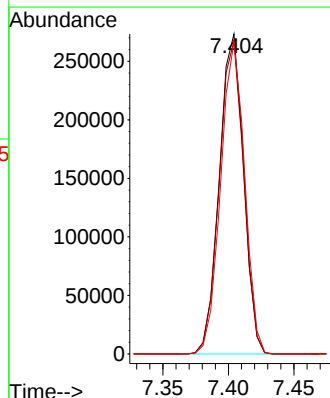
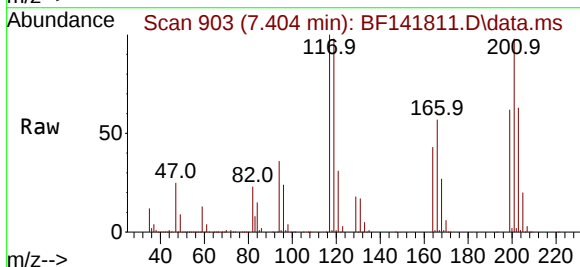
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.6	135.8
77	46.6	37.7	56.5
79	46.1	37.2	55.8

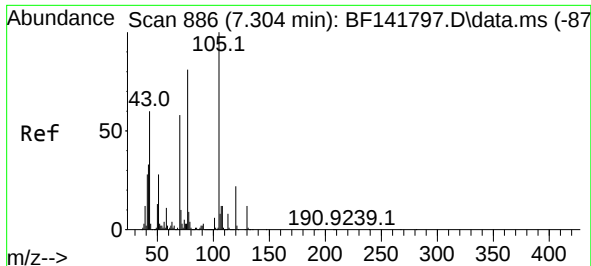


#18
Hexachloroethane
Concen: 38.521 ng
RT: 7.404 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:117 Resp: 351046

Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	97.6	76.7	115.1



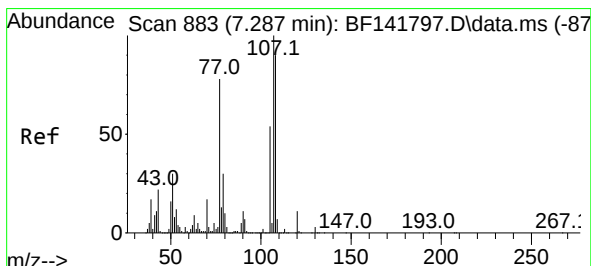
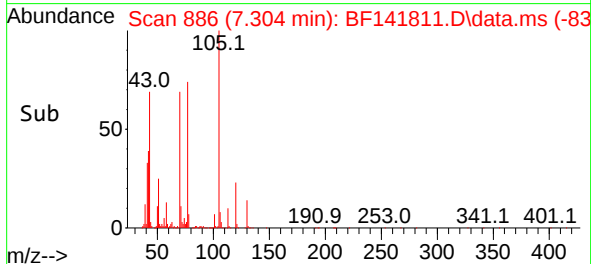
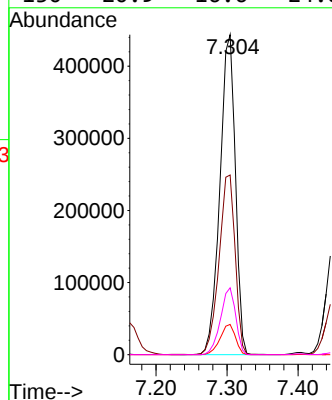
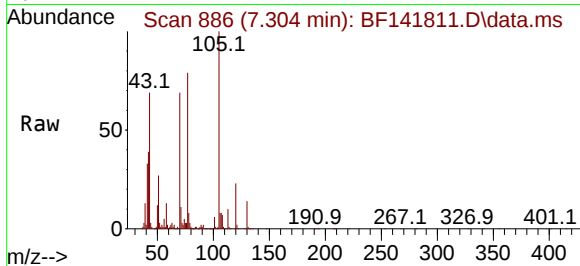


#19
n-Nitroso-di-n-propylamine
Concen: 37.397 ng
RT: 7.304 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 667446

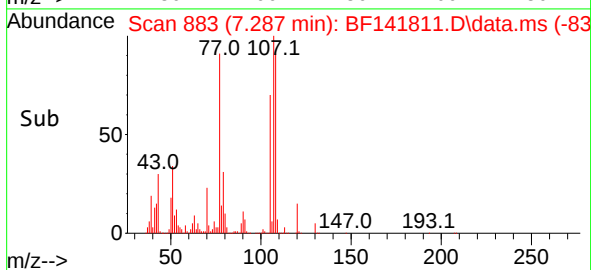
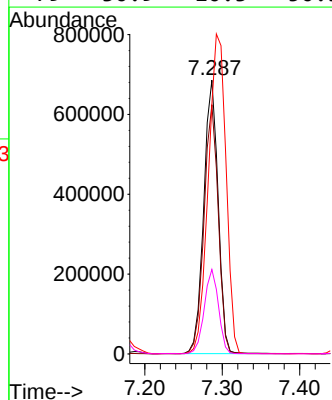
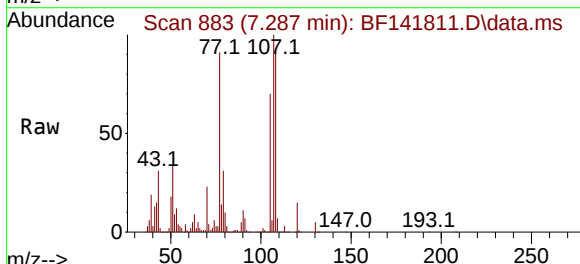
Ion	Ratio	Lower	Upper
70	100		
42	56.1	45.4	68.0
101	9.4	7.8	11.8
130	20.9	16.6	24.8

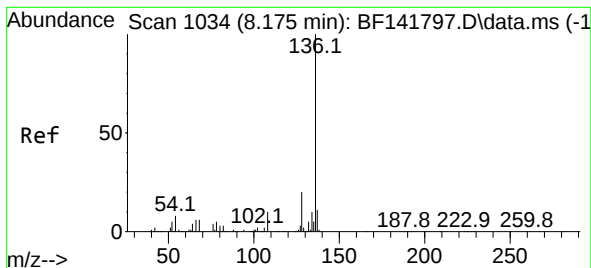


#20
3+4-Methylphenols
Concen: 38.120 ng
RT: 7.287 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 107 Resp: 884098

Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.7	109.7
77	91.2	58.3	98.3
79	30.9	10.3	50.3

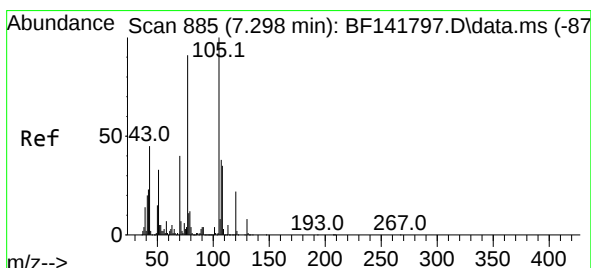
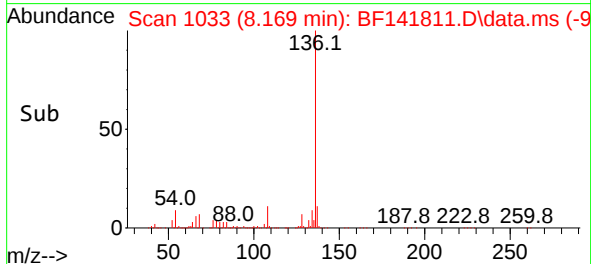
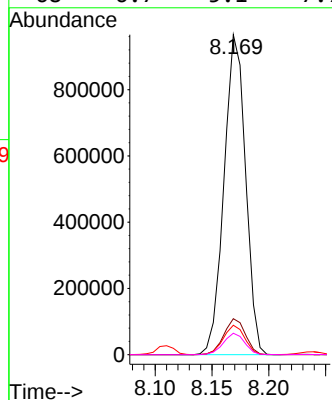
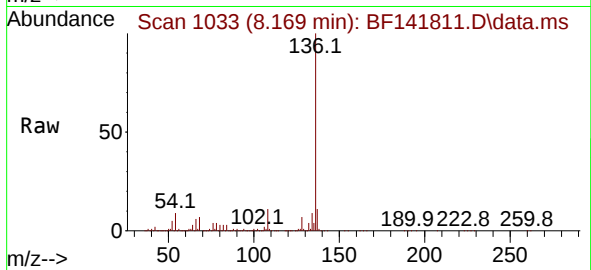




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

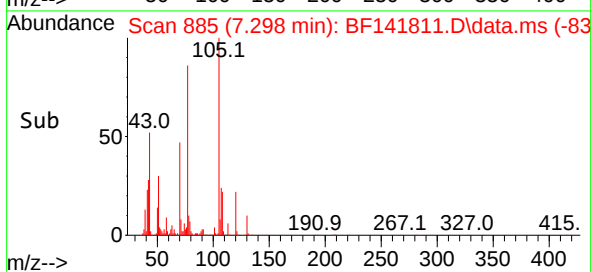
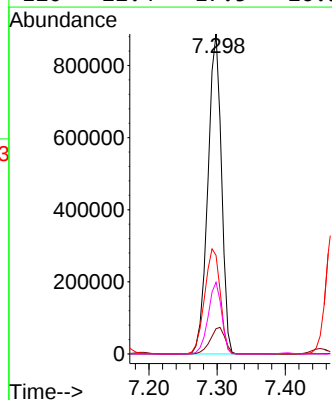
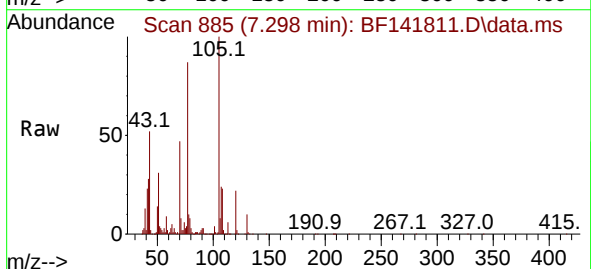
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

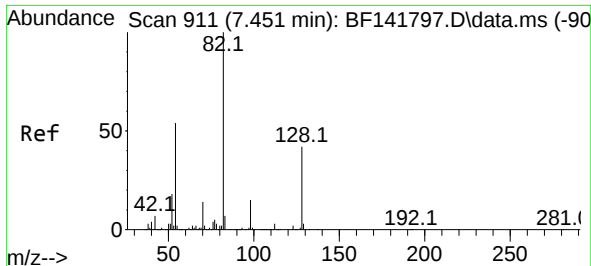
Tgt Ion:136 Resp: 1275842
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 9.2 6.9 10.3
68 6.7 5.1 7.7



#22
Acetophenone
Concen: 39.497 ng
RT: 7.298 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:105 Resp: 1227307
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 30.8 26.1 39.1
120 22.4 17.5 26.3





#23

Nitrobenzene-d5

Concen: 87.275 ng

RT: 7.451 min Scan# 911

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

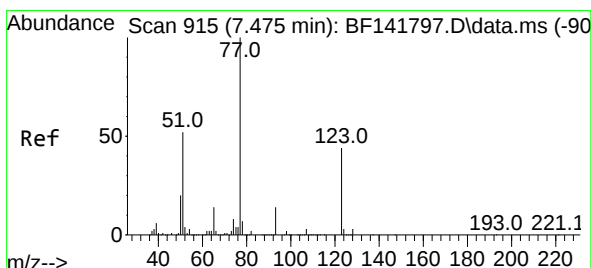
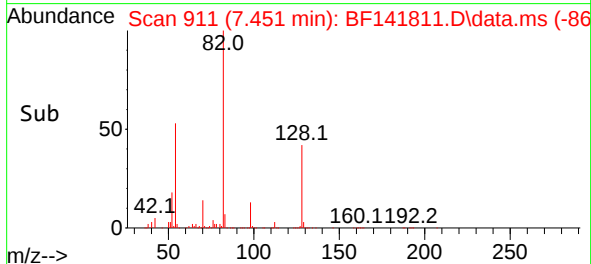
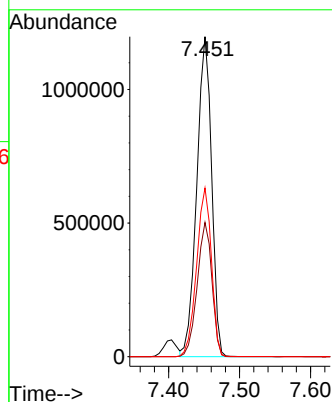
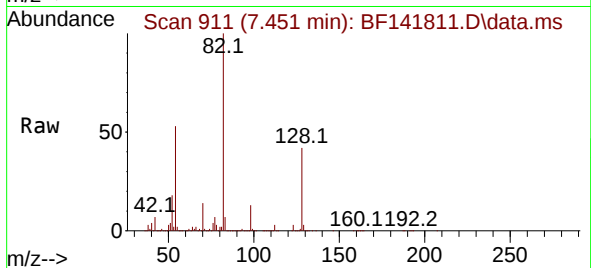
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1742007

Ion	Ratio	Lower	Upper
82	100		
128	42.0	33.5	50.3
54	52.7	42.7	64.1



#24

Nitrobenzene

Concen: 42.553 ng

RT: 7.469 min Scan# 914

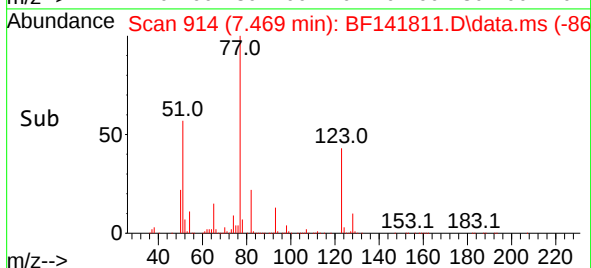
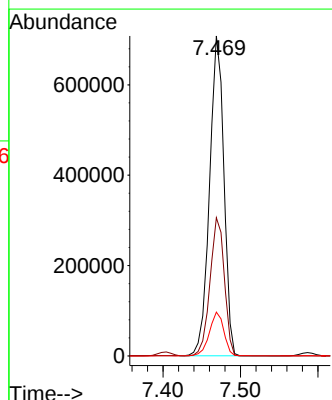
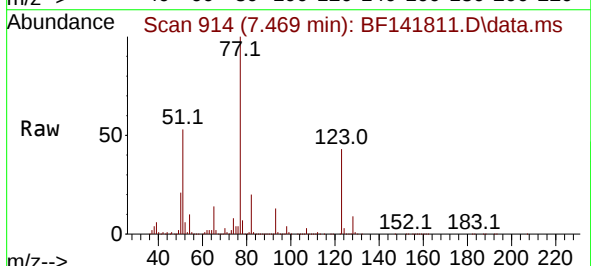
Delta R.T. -0.006 min

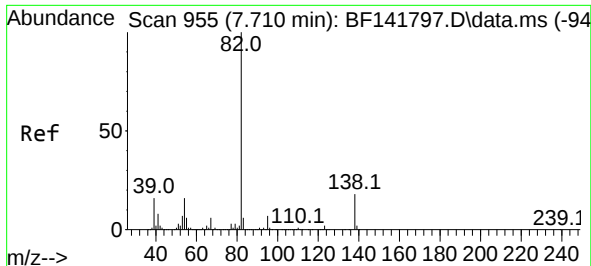
Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Tgt Ion: 77 Resp: 909529

Ion	Ratio	Lower	Upper
77	100		
123	43.2	35.8	53.8
65	13.7	11.2	16.8

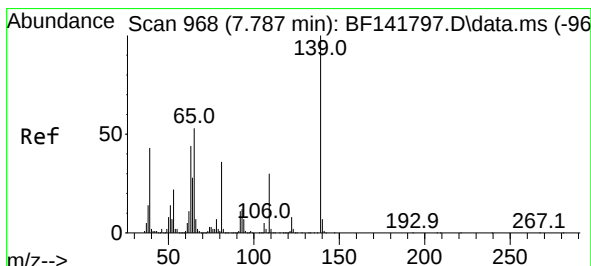
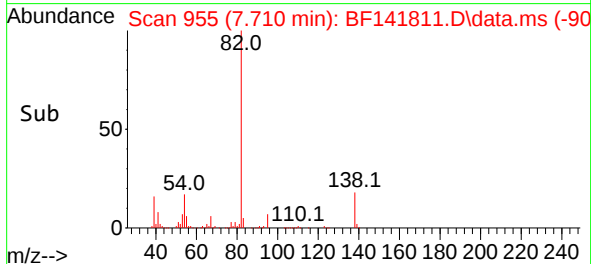
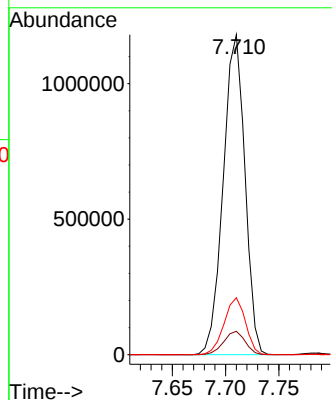
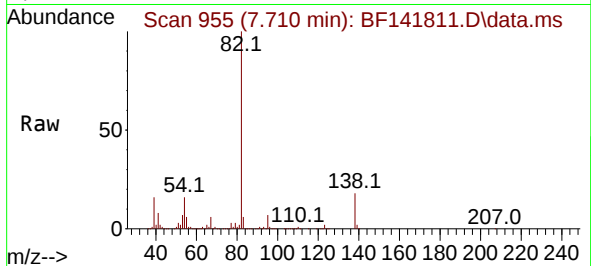




#25
Isophorone
Concen: 38.938 ng
RT: 7.710 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

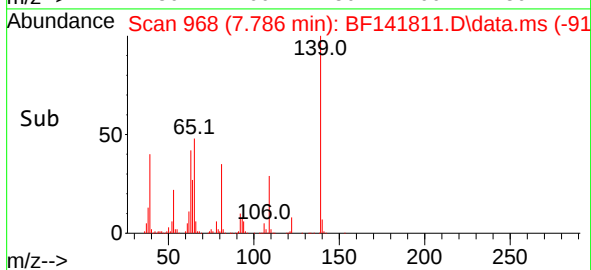
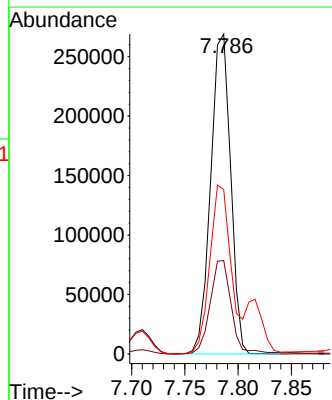
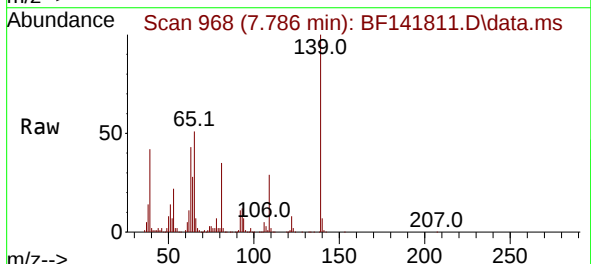
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

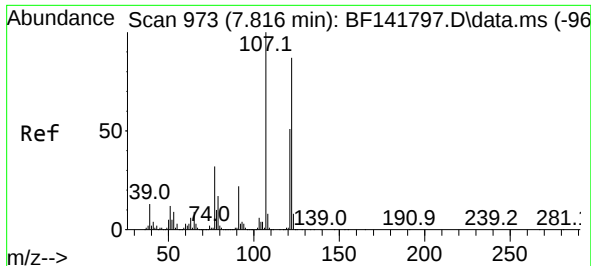
Tgt Ion: 82 Resp: 1669719
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.8 14.0 21.0



#26
2-Nitrophenol
Concen: 37.751 ng
RT: 7.786 min Scan# 968
Delta R.T. -0.001 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 139 Resp: 350206
Ion Ratio Lower Upper
139 100
109 29.2 24.1 36.1
65 51.3 42.3 63.5

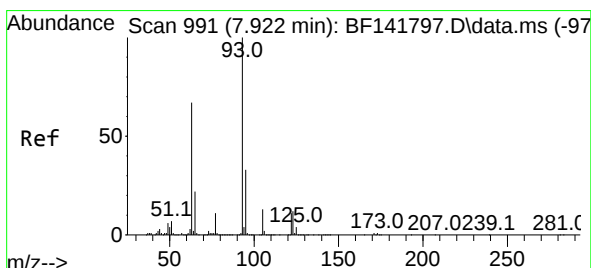
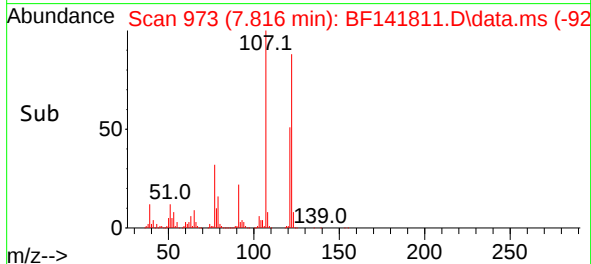
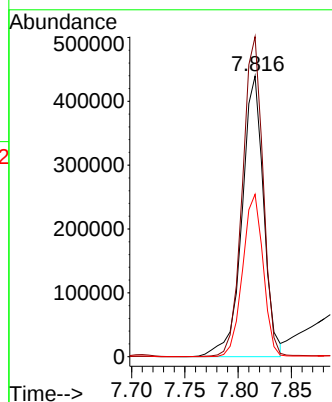
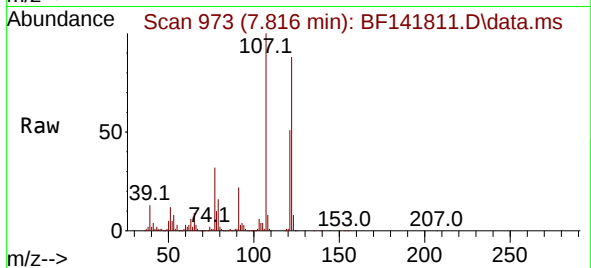




#27
2,4-Dimethylphenol
Concen: 39.462 ng
RT: 7.816 min Scan# 911
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

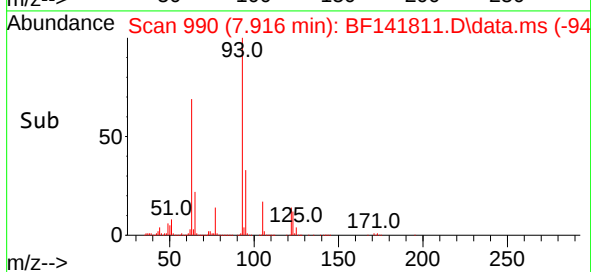
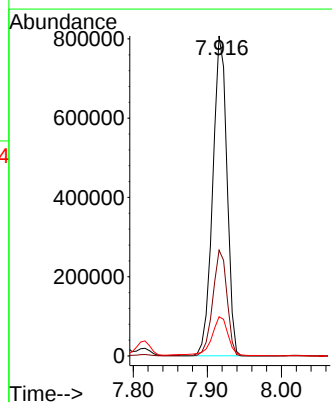
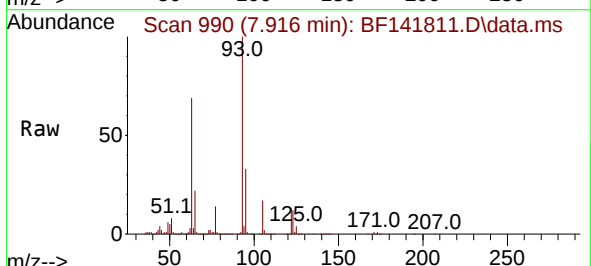
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

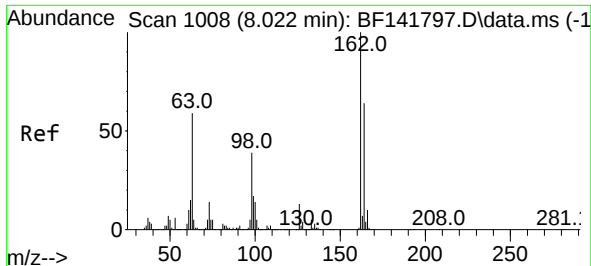
Tgt Ion:122 Resp: 622034
Ion Ratio Lower Upper
122 100
107 114.1 92.5 138.7
121 57.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 39.225 ng
RT: 7.916 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 93 Resp: 1072963
Ion Ratio Lower Upper
93 100
95 33.0 26.5 39.7
123 12.3 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 40.098 ng

RT: 8.022 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

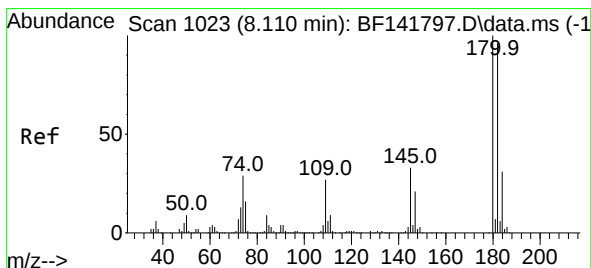
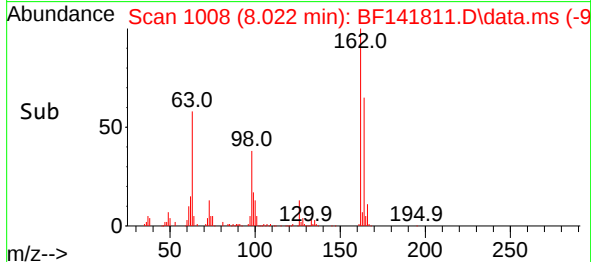
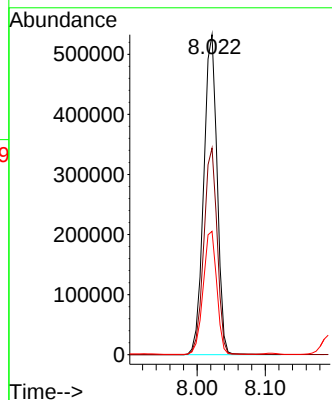
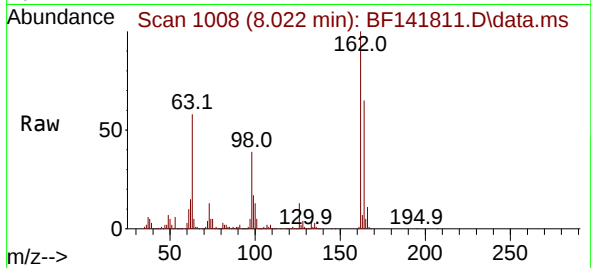
Tgt Ion:162 Resp: 729173

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 38.5 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 39.964 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

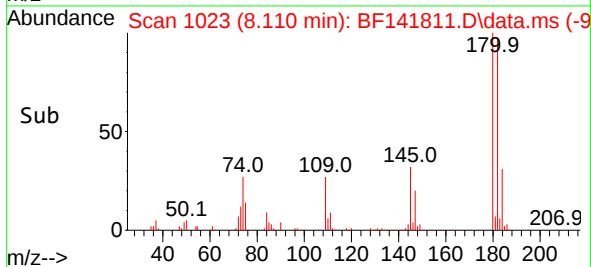
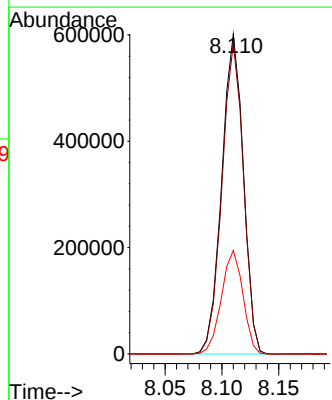
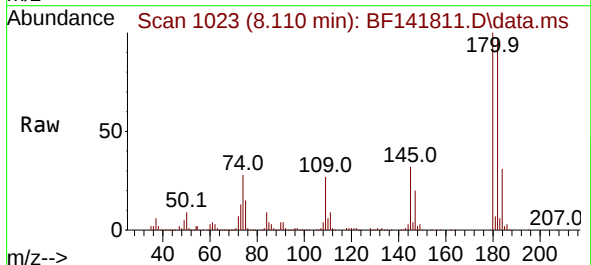
Tgt Ion:180 Resp: 796334

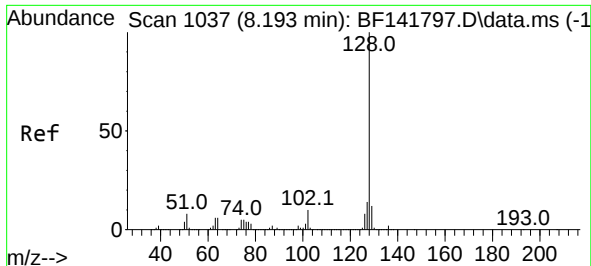
Ion Ratio Lower Upper

180 100

182 97.0 76.8 115.2

145 32.4 26.4 39.6

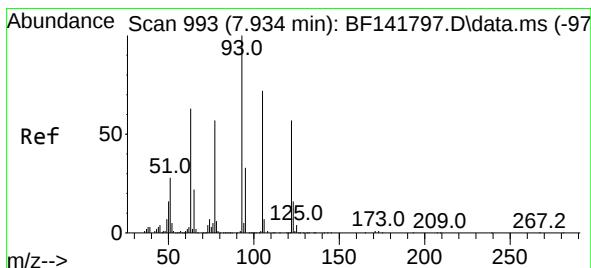
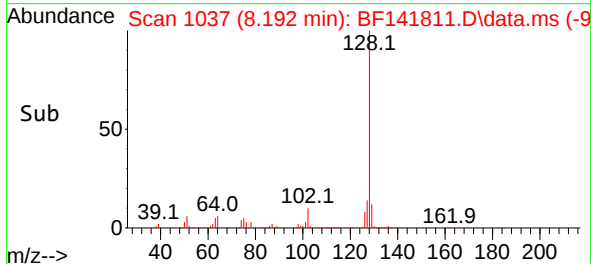
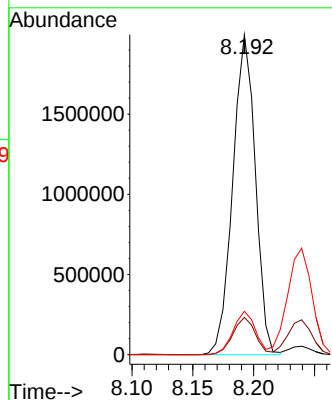
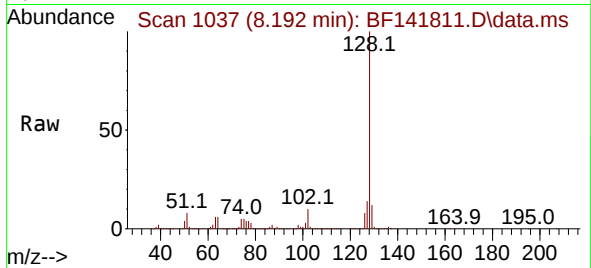




#31
Naphthalene
Concen: 39.303 ng
RT: 8.192 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

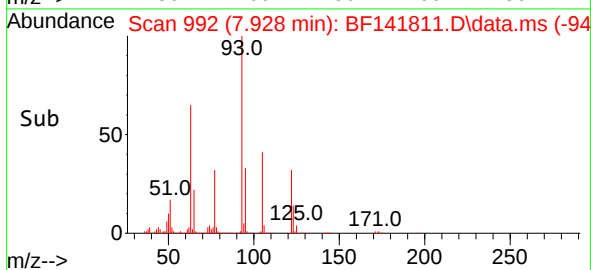
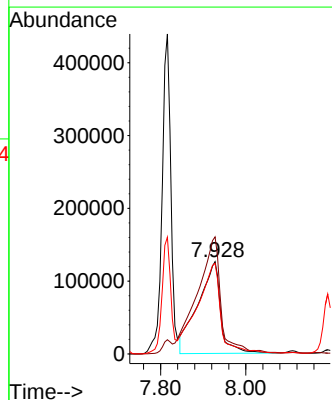
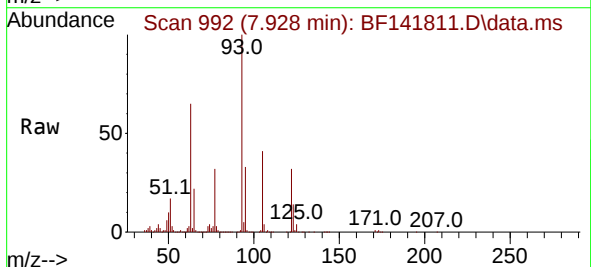
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

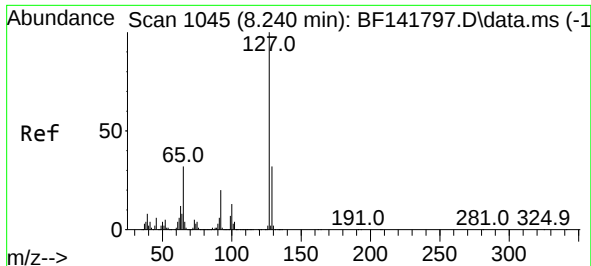
Tgt Ion:128 Resp: 2577208
Ion Ratio Lower Upper
128 100
129 11.7 9.2 13.8
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 37.721 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:122 Resp: 470459
Ion Ratio Lower Upper
122 100
105 127.0 105.8 145.8
77 98.2 79.9 119.9

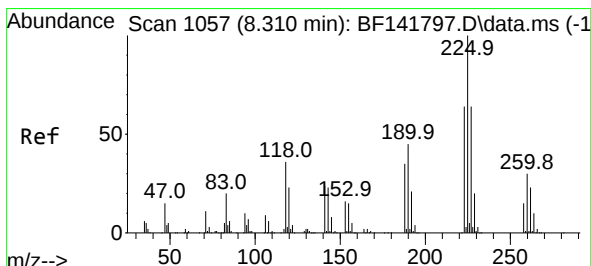
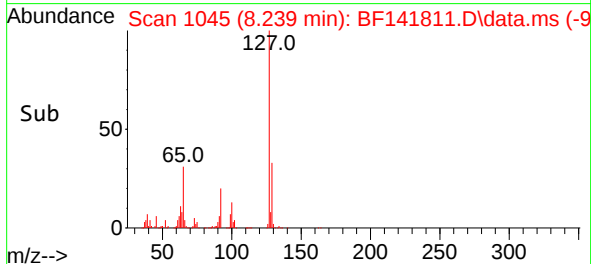
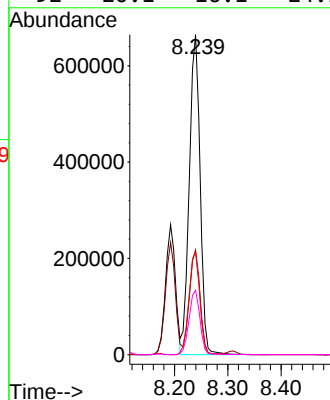
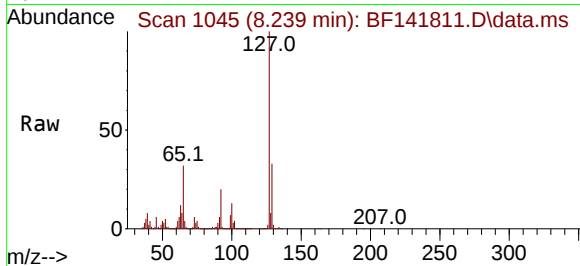




#33
4-Chloroaniline
Concen: 39.072 ng
RT: 8.239 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

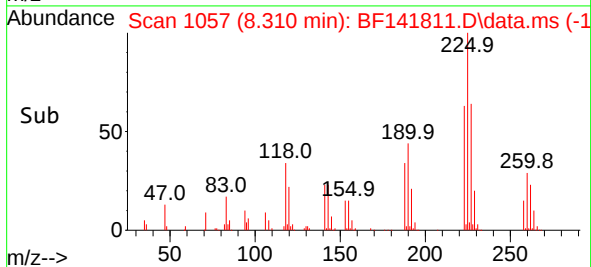
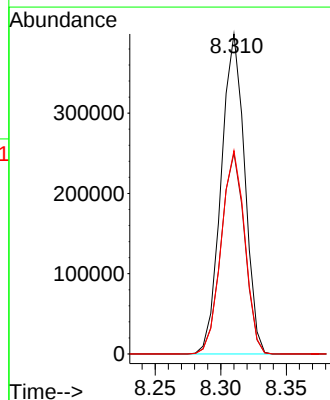
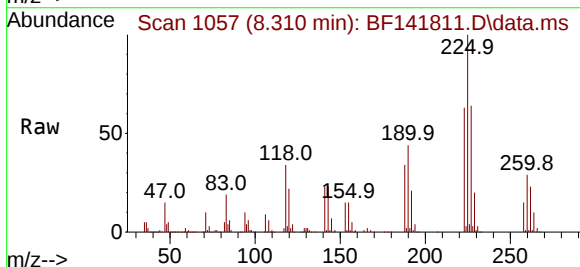
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

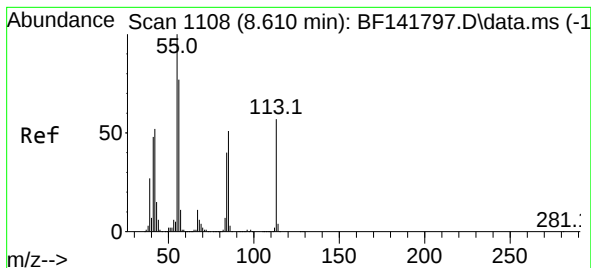
Tgt	Ion:127	Resp:	939425
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	32.0	25.7	38.5
92	20.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 40.073 ng
RT: 8.310 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:225	Resp: 496196
Ion Ratio	Lower Upper
225 100	
223 62.8	51.4 77.2
227 63.5	51.6 77.4





#35

Caprolactam

Concen: 40.141 ng

RT: 8.610 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

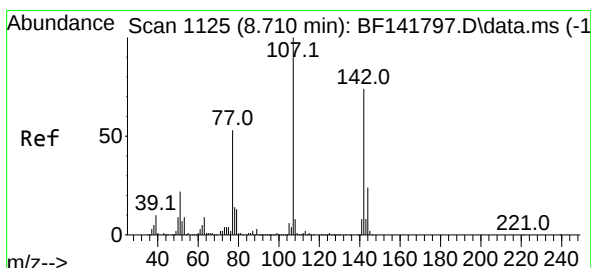
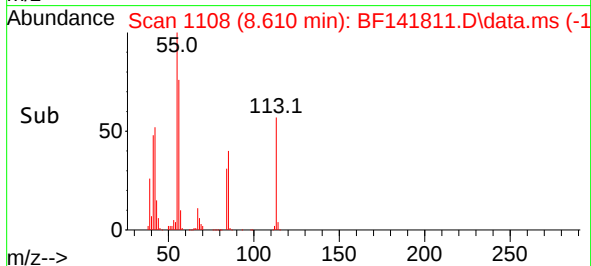
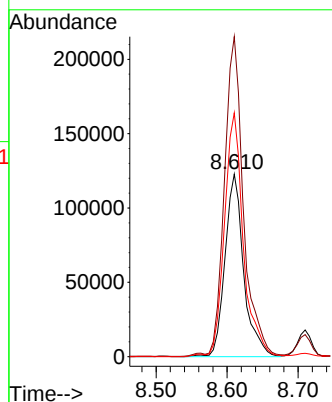
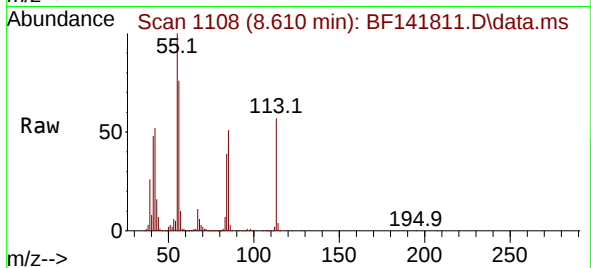
Tgt Ion:113 Resp: 224556

Ion Ratio Lower Upper

113 100

55 175.4 155.6 195.6

56 133.6 114.6 154.6



#36

4-Chloro-3-methylphenol

Concen: 39.231 ng

RT: 8.710 min Scan# 1125

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

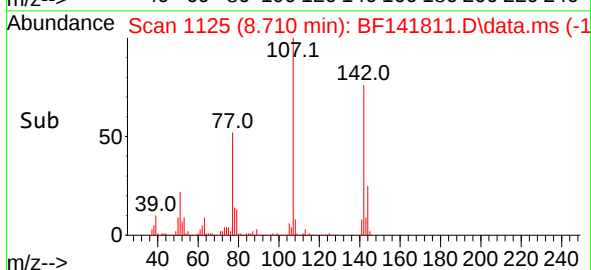
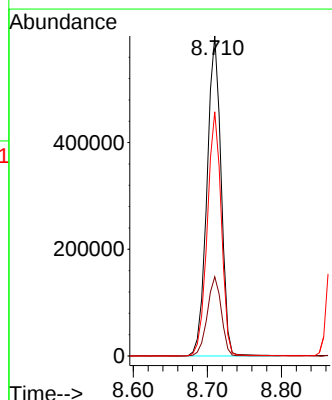
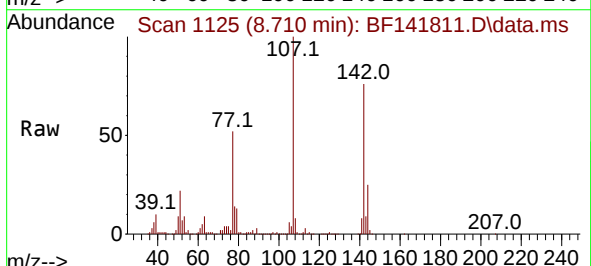
Tgt Ion:107 Resp: 792497

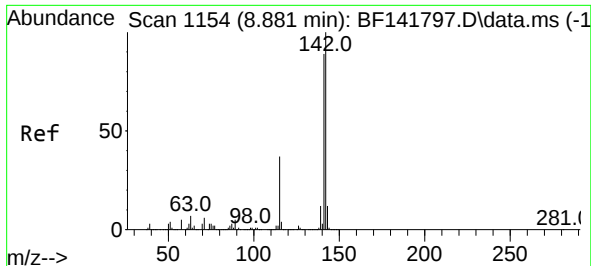
Ion Ratio Lower Upper

107 100

144 24.7 19.4 29.0

142 76.3 59.4 89.0

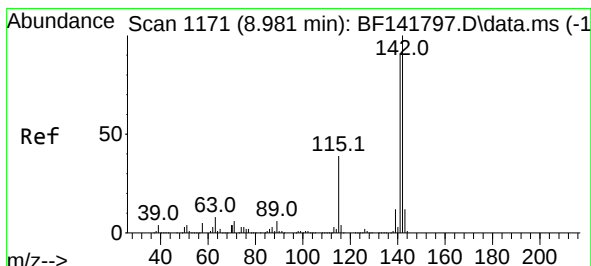
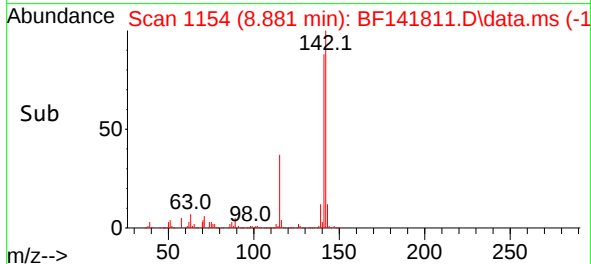
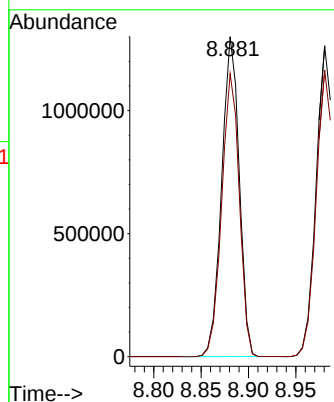
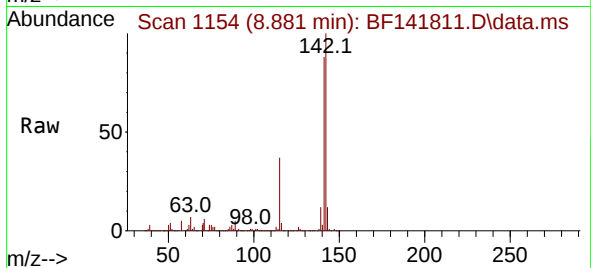




#37
2-Methylnaphthalene
Concen: 38.993 ng
RT: 8.881 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

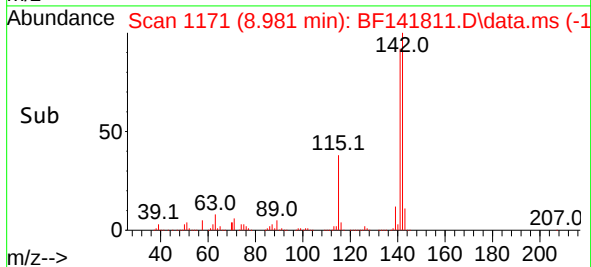
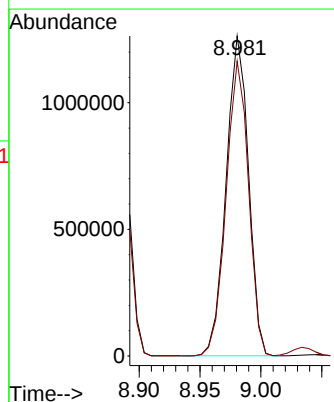
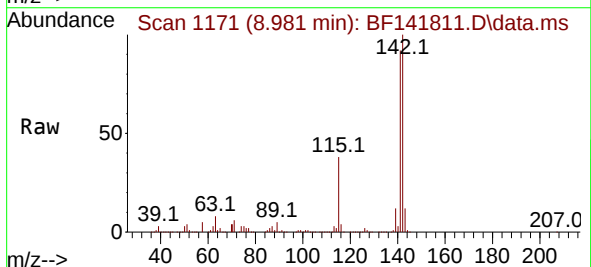
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

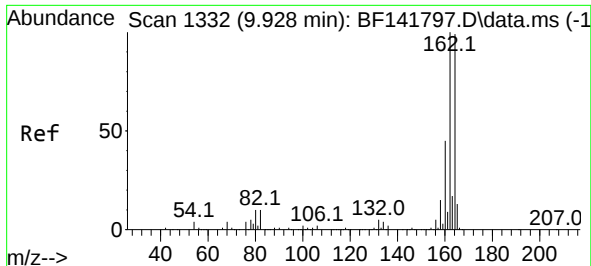
Tgt Ion:142 Resp: 1677110
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7



#38
1-Methylnaphthalene
Concen: 39.234 ng
RT: 8.981 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:142 Resp: 1619174
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7

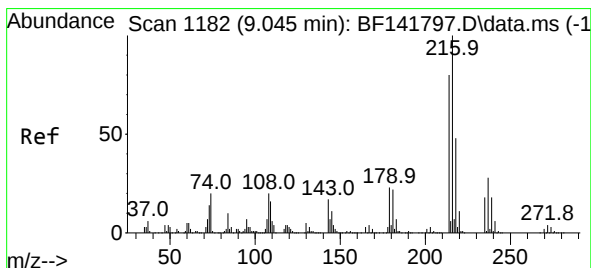
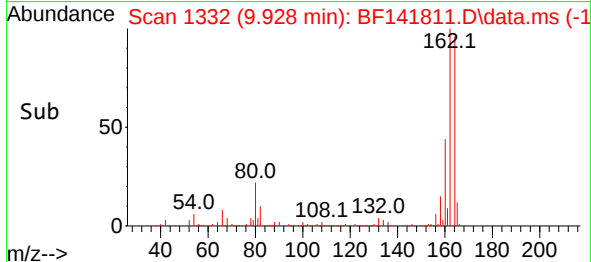
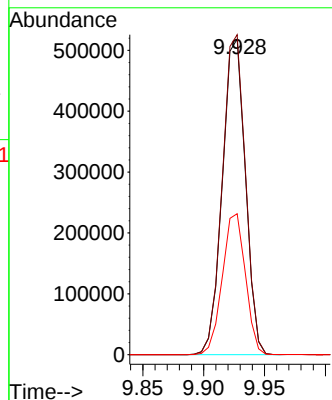
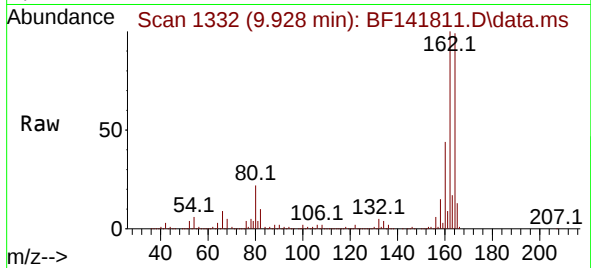




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

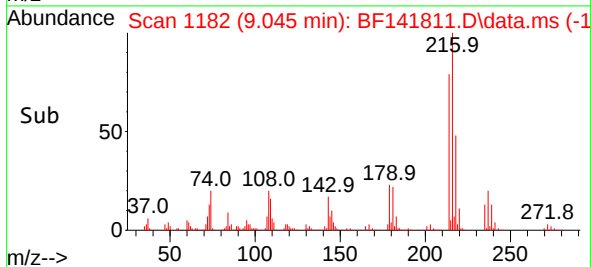
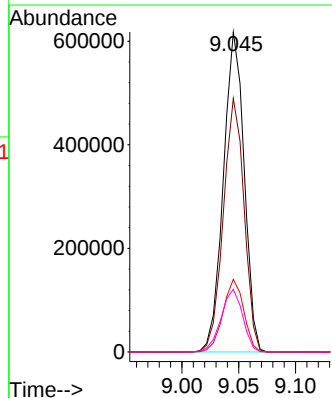
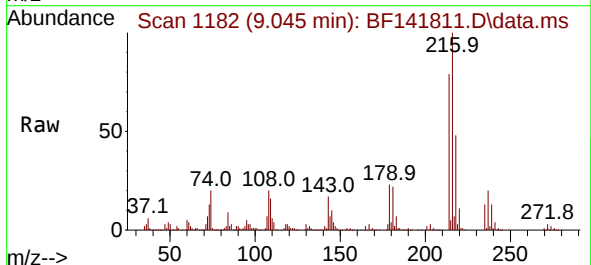
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

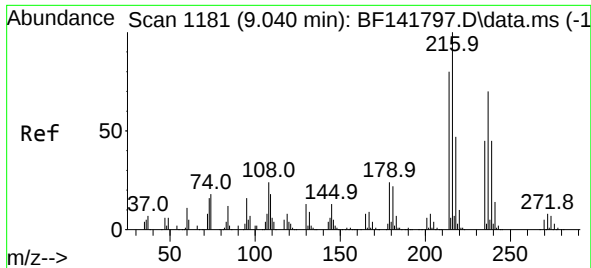
Tgt Ion:164 Resp: 681541
Ion Ratio Lower Upper
164 100
162 101.4 80.6 120.8
160 44.7 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.951 ng
RT: 9.045 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:216 Resp: 786375
Ion Ratio Lower Upper
216 100
214 79.0 63.5 95.3
179 22.6 18.1 27.1
108 20.4 16.4 24.6

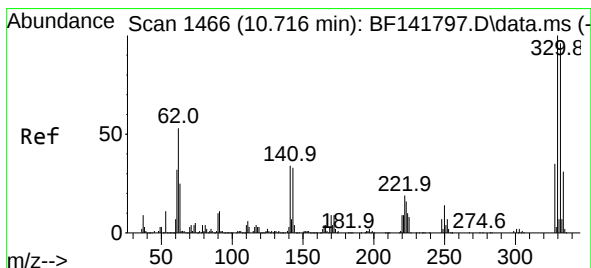
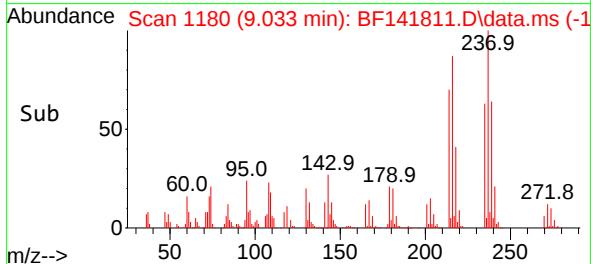
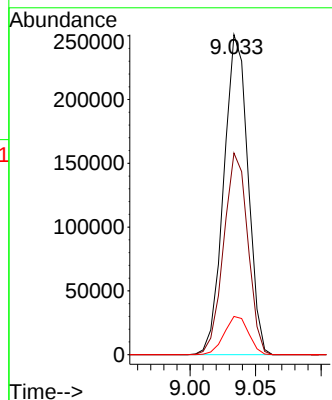
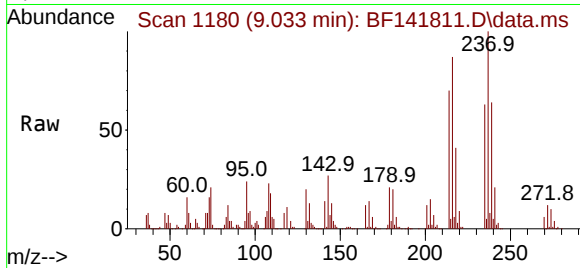




#41
Hexachlorocyclopentadiene
Concen: 39.049 ng
RT: 9.033 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

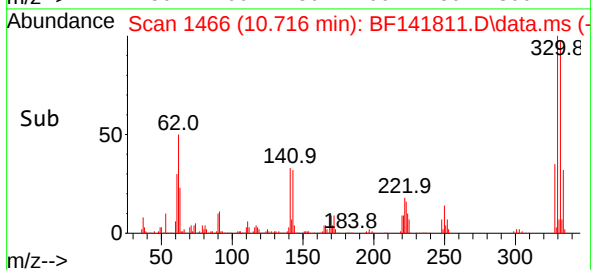
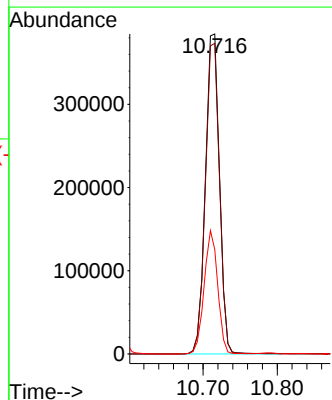
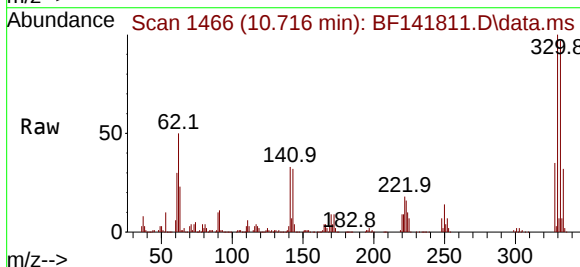
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

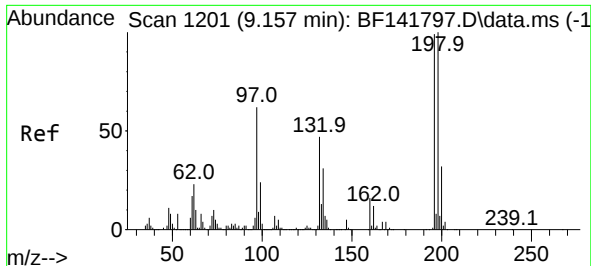
Tgt Ion:237 Resp: 320767
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 79.802 ng
RT: 10.716 min Scan# 1466
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:330 Resp: 510606
Ion Ratio Lower Upper
330 100
332 97.4 76.6 115.0
141 37.2 29.0 43.4

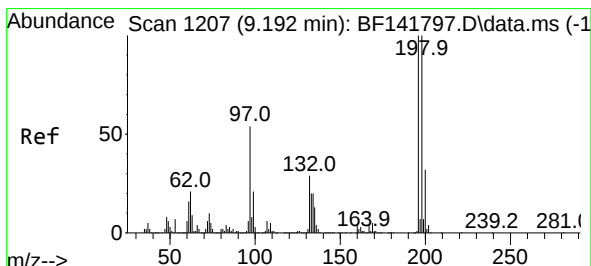
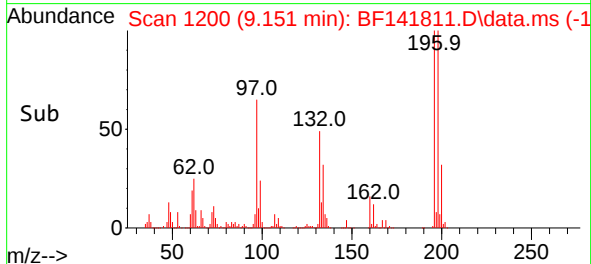
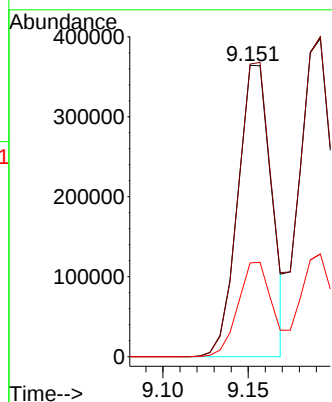
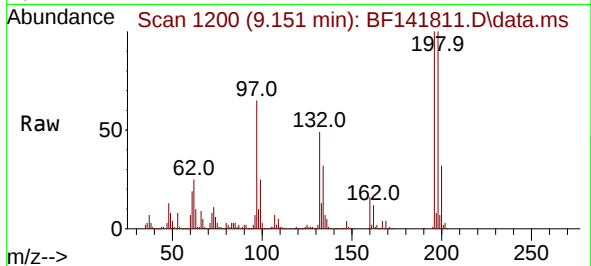




#43
2,4,6-Trichlorophenol
Concen: 39.357 ng
RT: 9.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

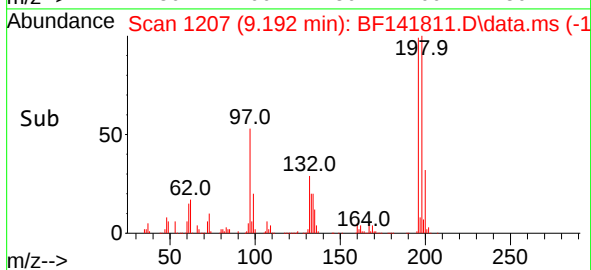
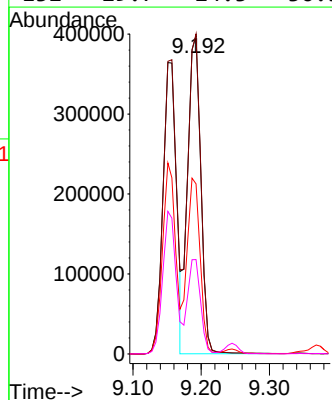
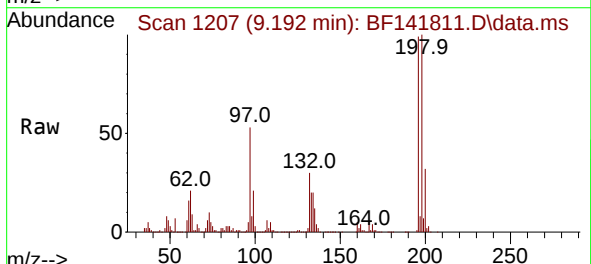
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

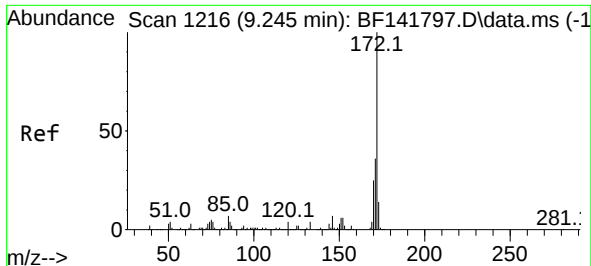
Tgt Ion:196 Resp: 500423
Ion Ratio Lower Upper
196 100
198 100.4 80.4 120.6
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 42.351 ng
RT: 9.192 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:196 Resp: 533229
Ion Ratio Lower Upper
196 100
198 100.5 79.7 119.5
97 53.4 44.2 66.2
132 29.7 24.3 36.5

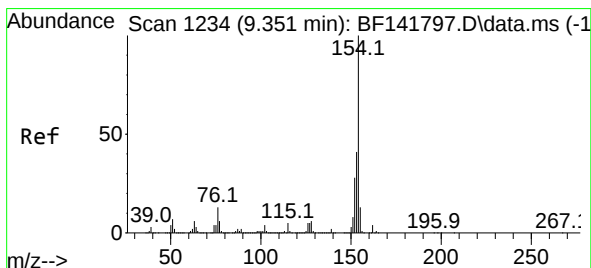
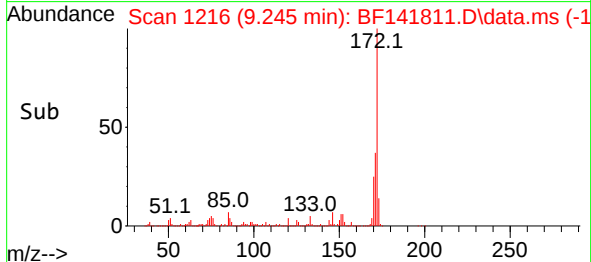
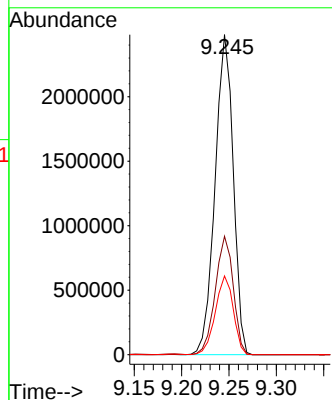
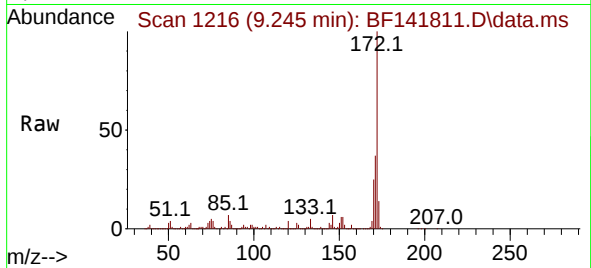




#45
2-Fluorobiphenyl
Concen: 77.871 ng
RT: 9.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

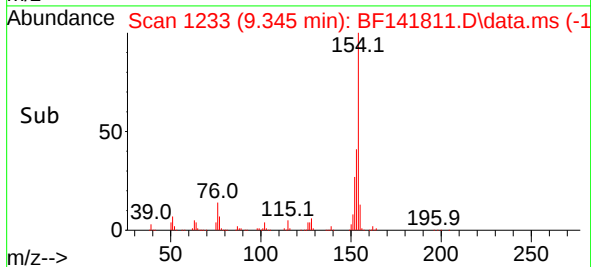
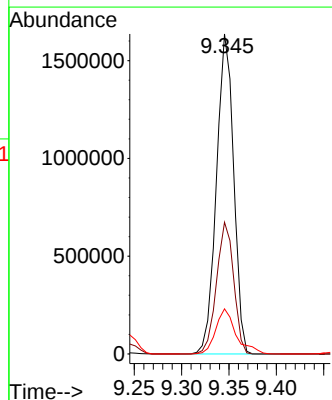
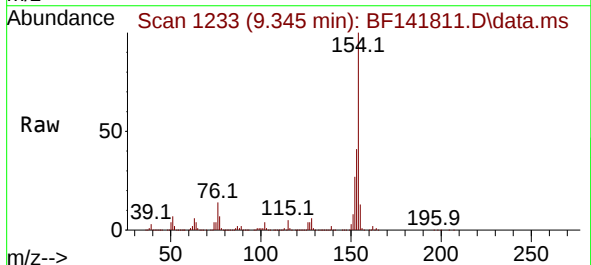
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

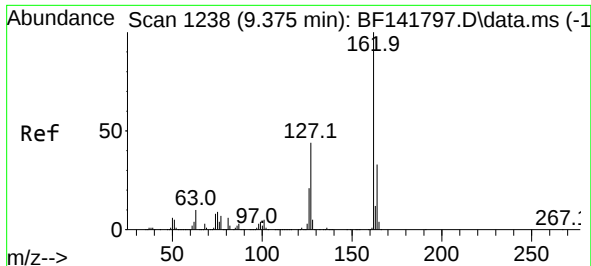
Tgt Ion:172 Resp: 3309900
Ion Ratio Lower Upper
172 100
171 37.0 29.2 43.8
170 24.6 19.7 29.5



#46
1,1'-Biphenyl
Concen: 39.988 ng
RT: 9.345 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:154 Resp: 2074425
Ion Ratio Lower Upper
154 100
153 41.2 21.4 61.4
76 14.1 0.0 33.4

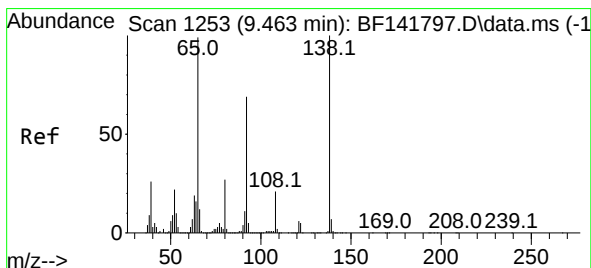
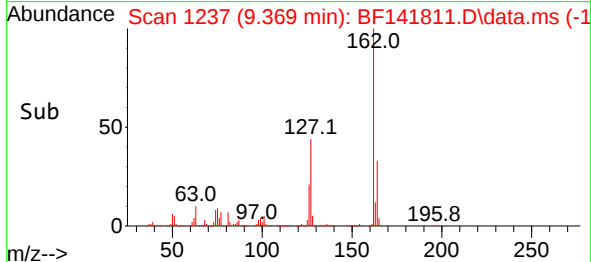
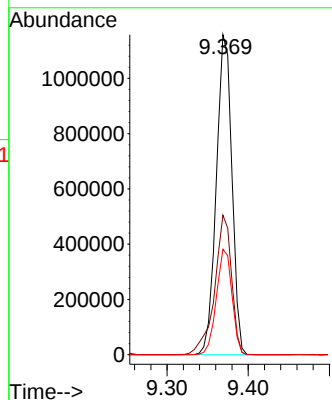
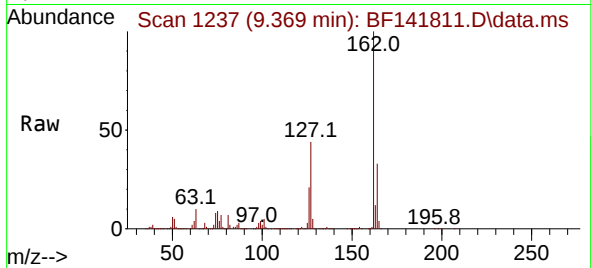




#47
2-Chloronaphthalene
Concen: 40.370 ng
RT: 9.369 min Scan# 1237
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

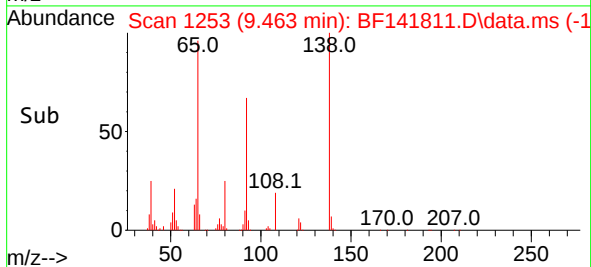
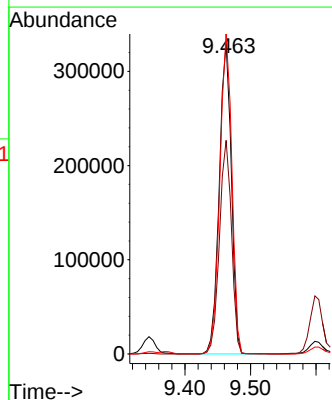
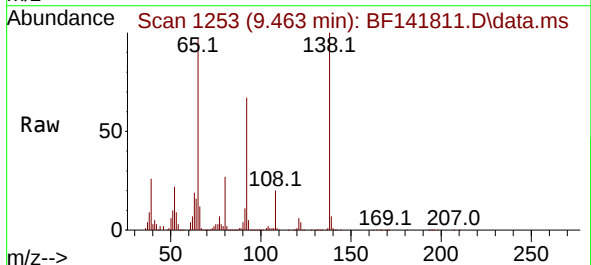
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

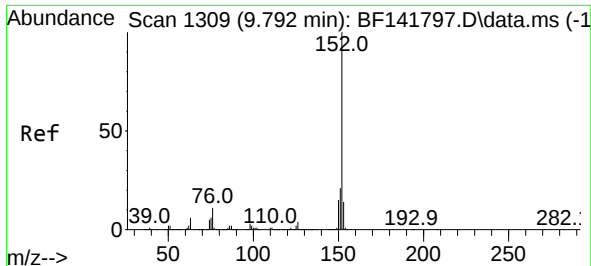
Tgt Ion:162 Resp: 1545705
Ion Ratio Lower Upper
162 100
127 43.6 35.0 52.6
164 32.9 26.6 40.0



#48
2-Nitroaniline
Concen: 40.975 ng
RT: 9.463 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 65 Resp: 422129
Ion Ratio Lower Upper
65 100
92 68.9 55.7 83.5
138 103.2 80.6 121.0

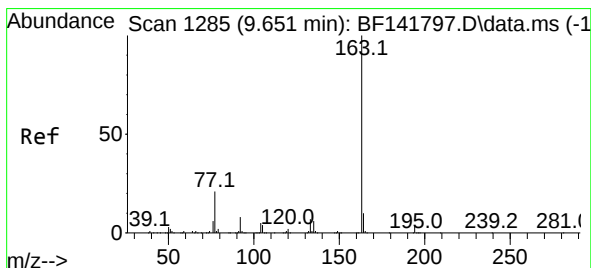
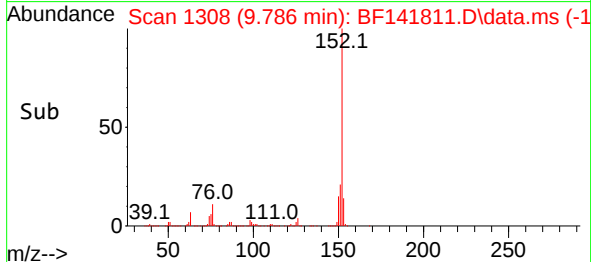
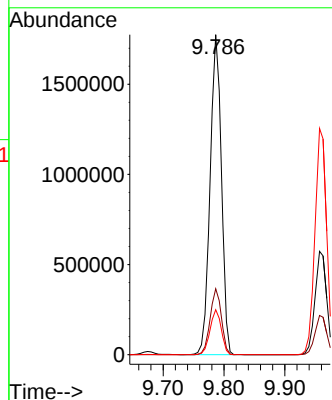
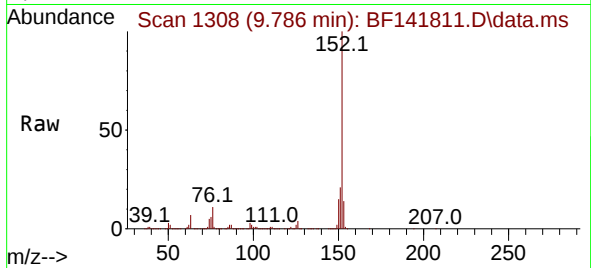




#49
Acenaphthylene
Concen: 39.939 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

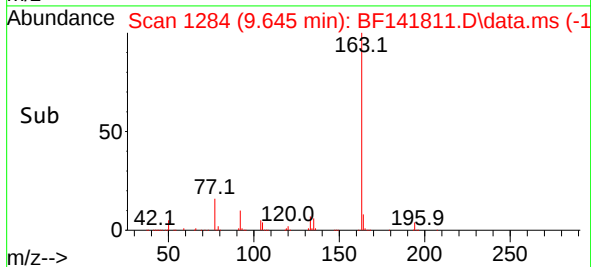
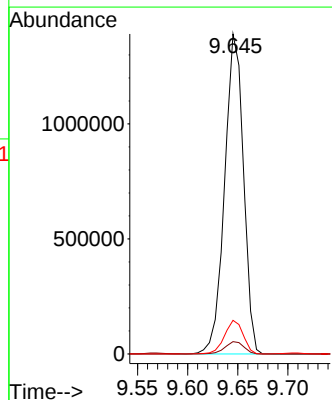
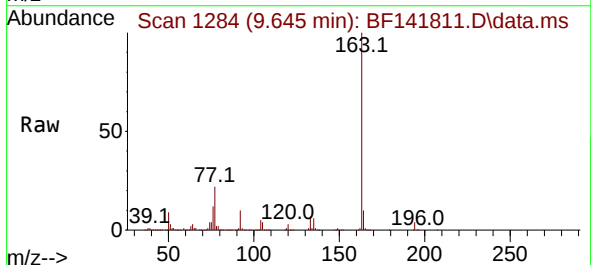
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

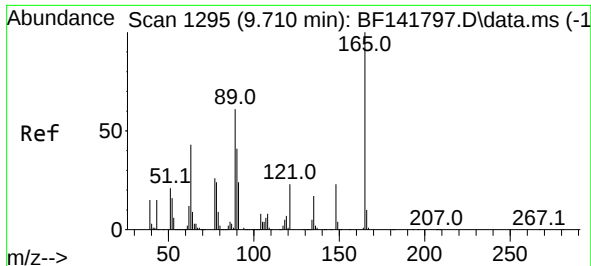
Tgt Ion:152 Resp: 2292782
Ion Ratio Lower Upper
152 100
151 20.6 16.6 24.8
153 14.0 11.2 16.8



#50
Dimethylphthalate
Concen: 39.868 ng
RT: 9.645 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:163 Resp: 1819644
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.5 8.4 12.6

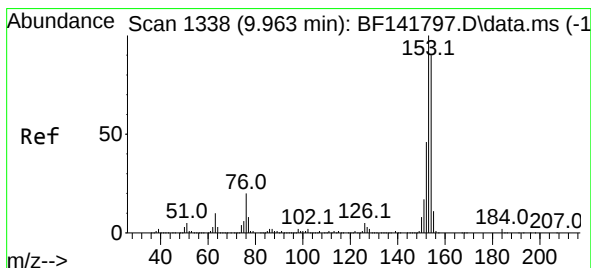
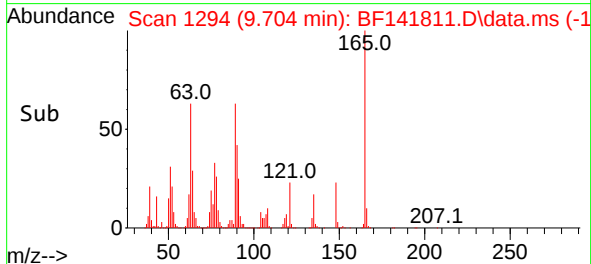
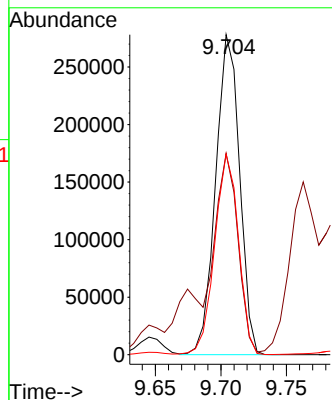
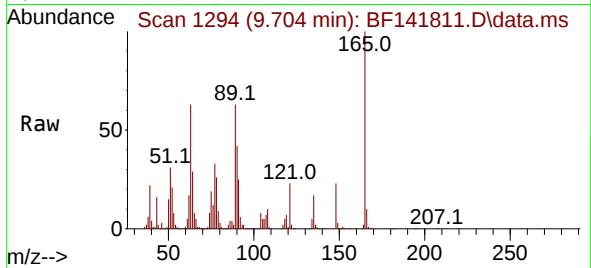




#51
2,6-Dinitrotoluene
Concen: 40.852 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

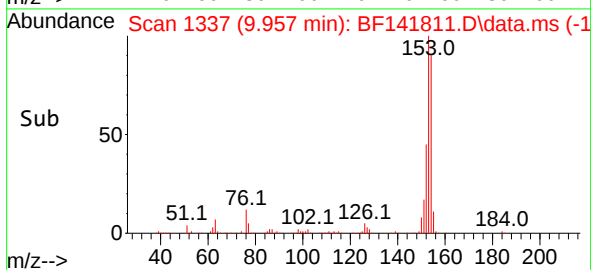
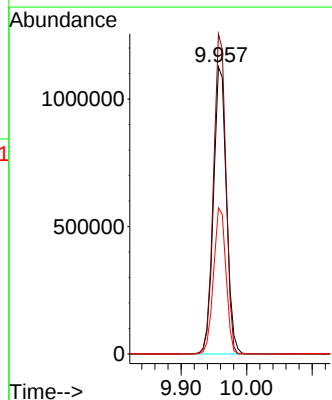
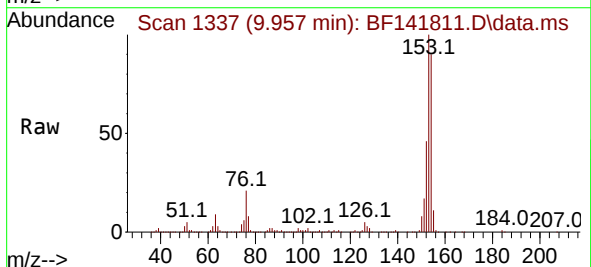
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

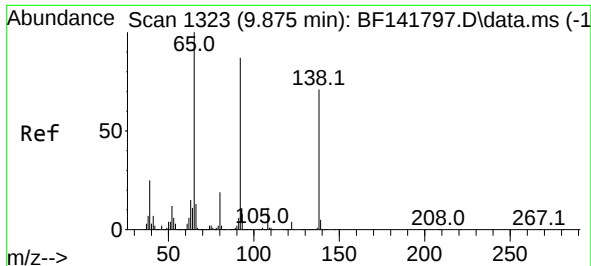
Tgt Ion:165 Resp: 352780
Ion Ratio Lower Upper
165 100
63 62.9 49.5 74.3
89 62.7 49.0 73.4



#52
Acenaphthene
Concen: 39.989 ng
RT: 9.957 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:154 Resp: 1548970
Ion Ratio Lower Upper
154 100
153 111.4 88.7 133.1
152 50.9 40.9 61.3

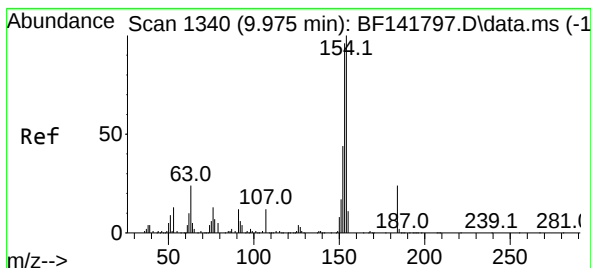
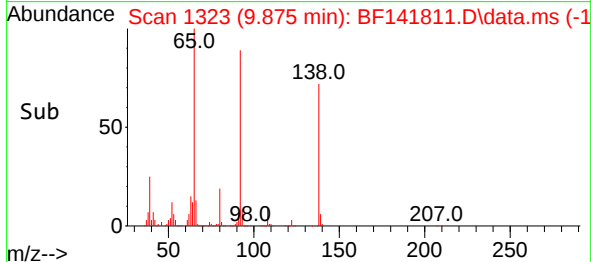
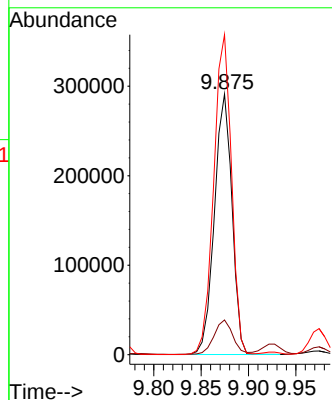
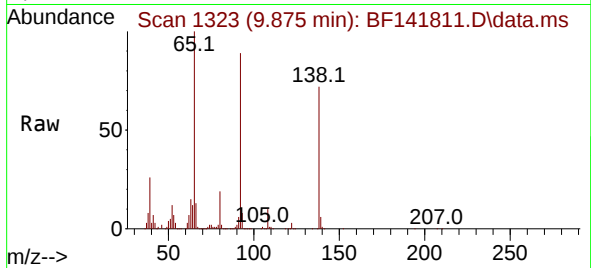




#53
3-Nitroaniline
Concen: 40.852 ng
RT: 9.875 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

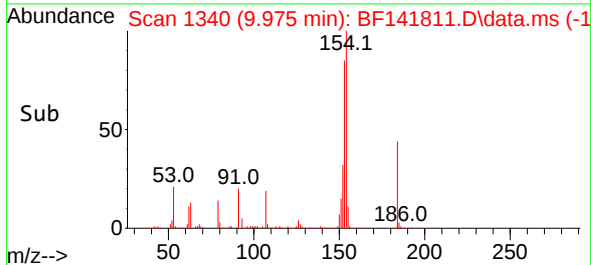
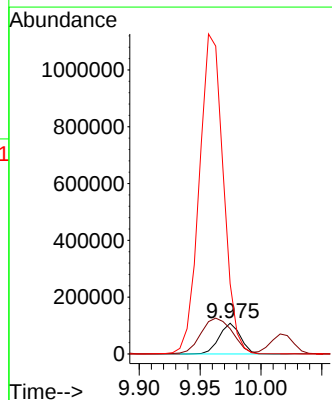
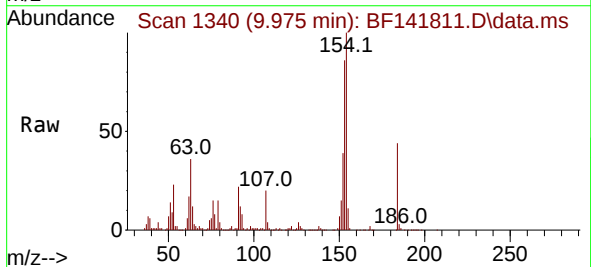
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

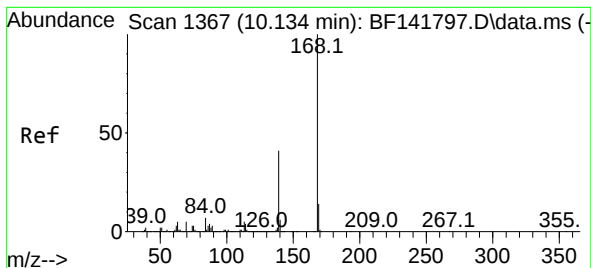
Tgt Ion:138 Resp: 375561
Ion Ratio Lower Upper
138 100
108 13.3 12.7 19.1
92 122.8 97.9 146.9



#54
2,4-Dinitrophenol
Concen: 40.966 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:184 Resp: 131005
Ion Ratio Lower Upper
184 100
63 82.5 79.0 118.6
154 229.7 335.8 503.8#





#55

Dibenzenofuran

Concen: 39.519 ng

RT: 10.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

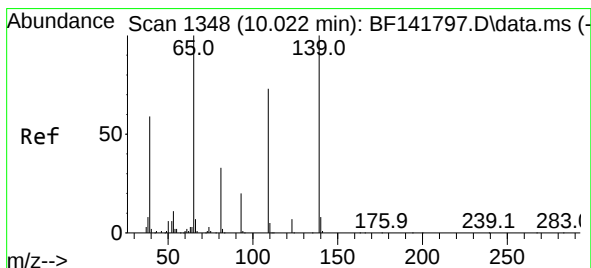
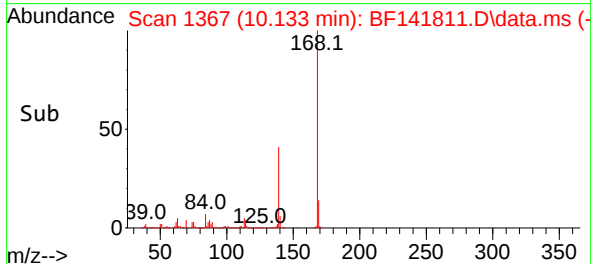
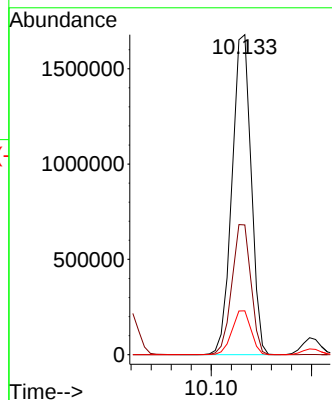
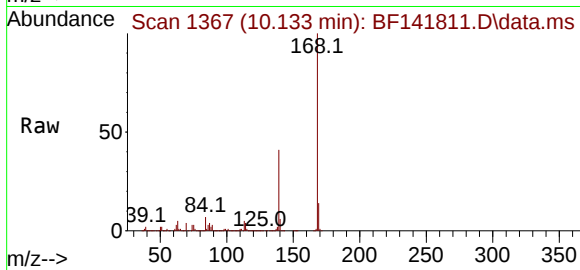
Tgt Ion:168 Resp: 2228045

Ion Ratio Lower Upper

168 100

139 40.5 32.9 49.3

169 13.7 11.1 16.7



#56

4-Nitrophenol

Concen: 44.328 ng

RT: 10.016 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

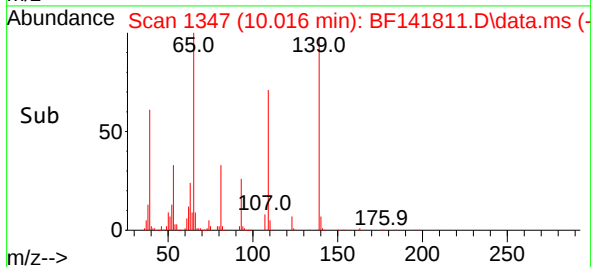
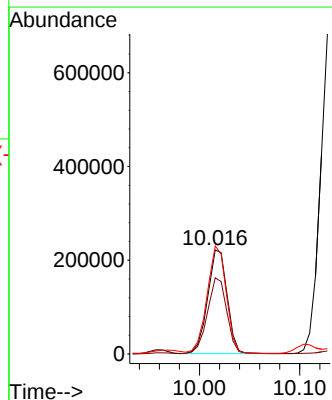
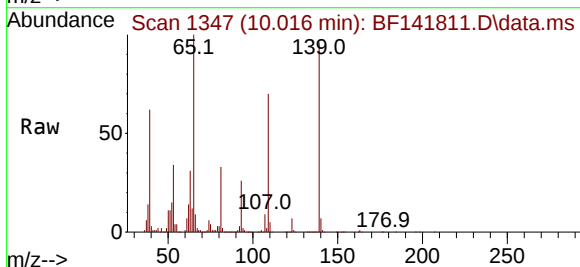
Tgt Ion:139 Resp: 298813

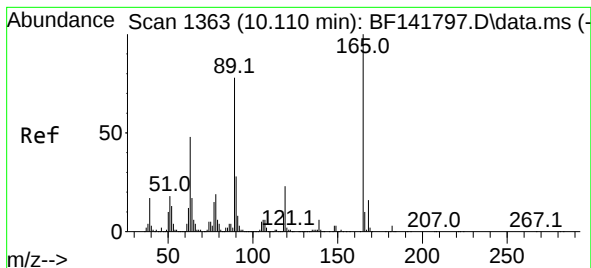
Ion Ratio Lower Upper

139 100

109 73.1 53.4 93.4

65 103.8 82.1 122.1

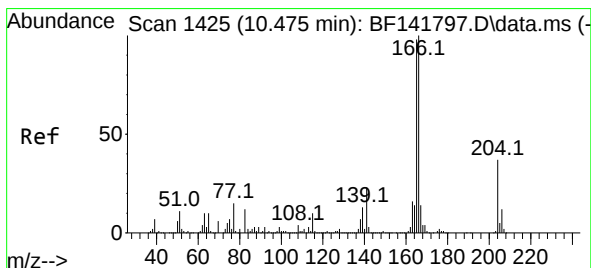
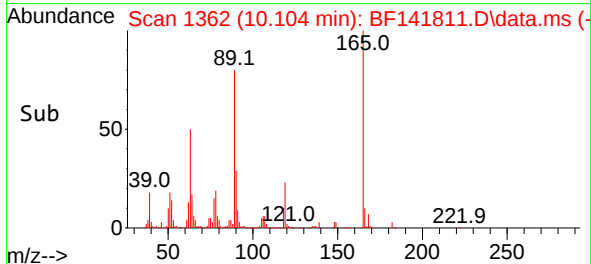
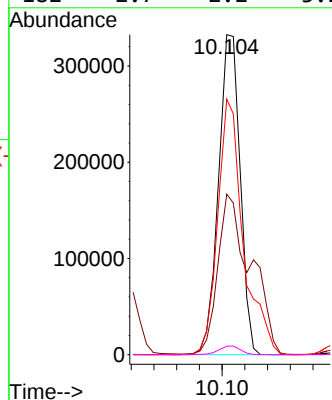
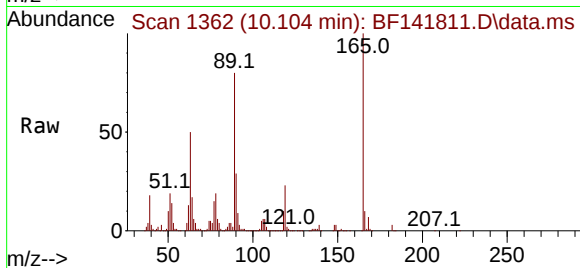




#57
2,4-Dinitrotoluene
Concen: 41.865 ng
RT: 10.104 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

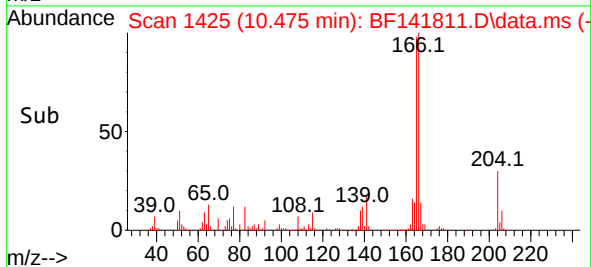
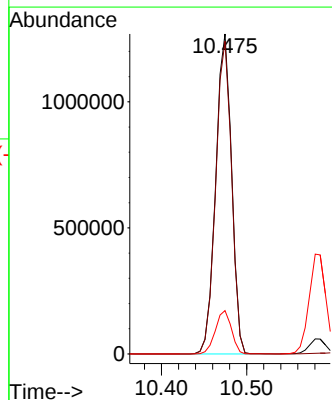
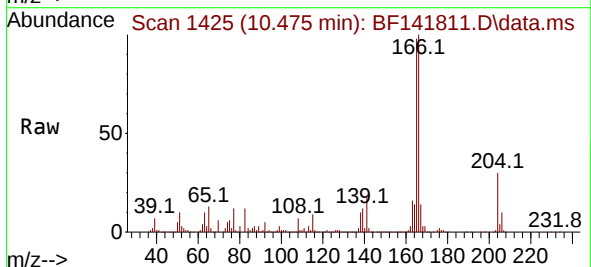
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

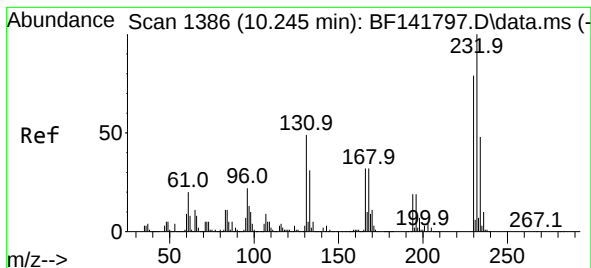
Tgt Ion:165 Resp: 441287
Ion Ratio Lower Upper
165 100
63 50.2 38.8 58.2
89 79.9 62.6 94.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.979 ng
RT: 10.475 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:166 Resp: 1646123
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.6 11.0 16.4

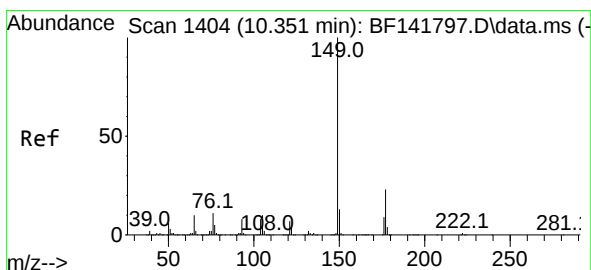
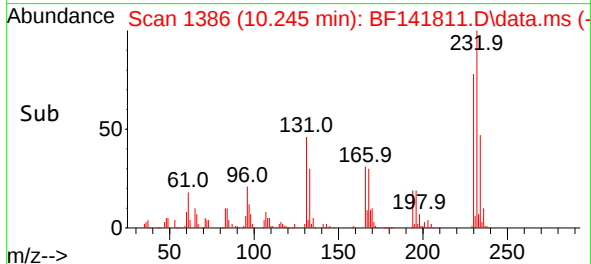
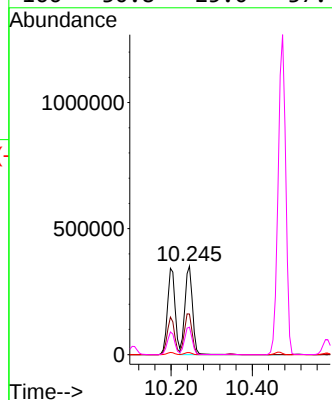
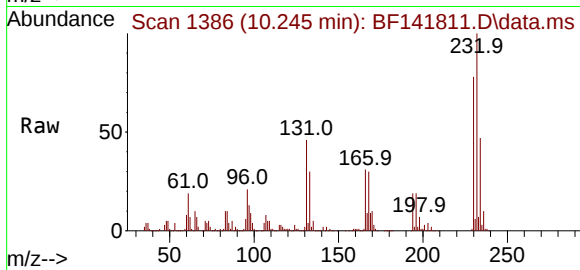




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.490 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

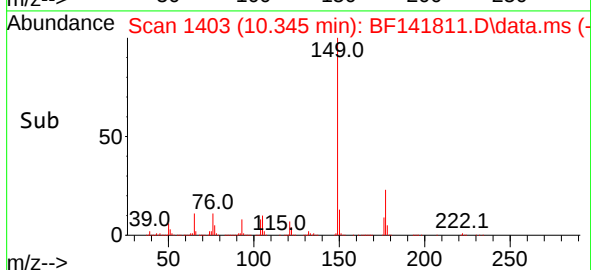
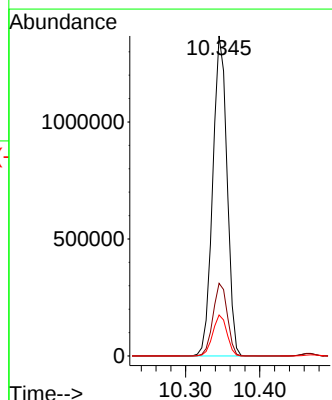
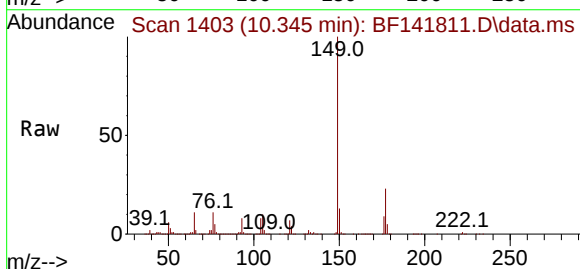
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

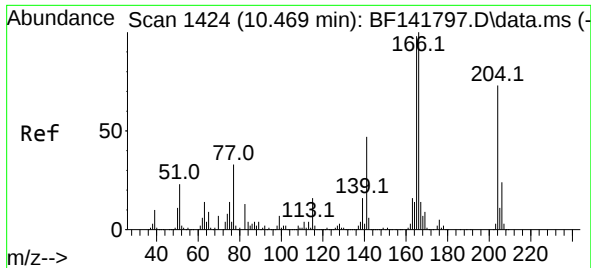
Tgt Ion:232 Resp: 454326
Ion Ratio Lower Upper
232 100
131 47.0 37.8 56.8
130 2.4 2.0 3.0
166 30.8 25.0 37.4



#60
Diethylphthalate
Concen: 40.051 ng
RT: 10.345 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:149 Resp: 1832531
Ion Ratio Lower Upper
149 100
177 22.7 18.3 27.5
150 12.8 10.3 15.5

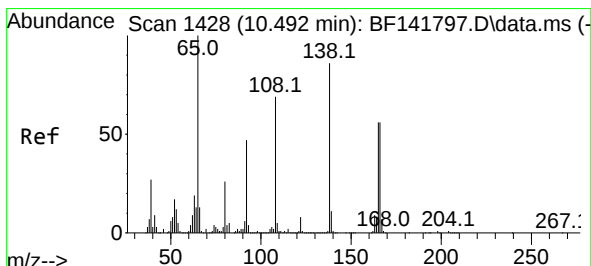
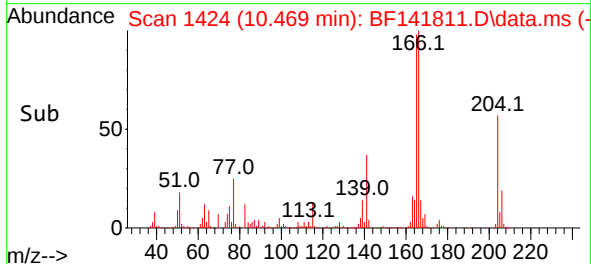
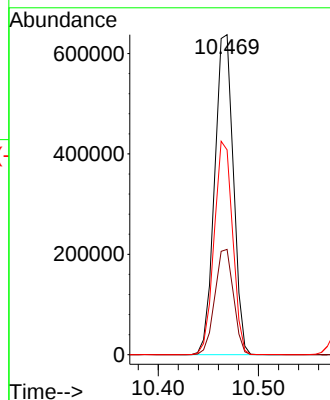
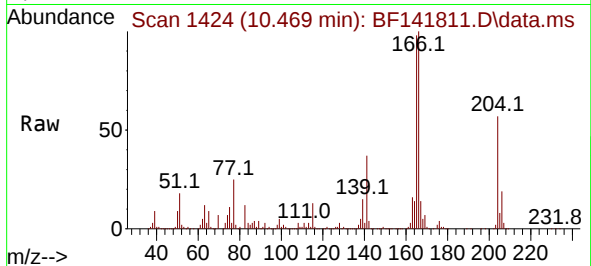




#61
4-Chlorophenyl-phenylether
Concen: 39.059 ng
RT: 10.469 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

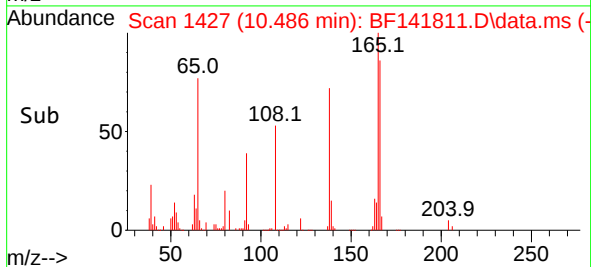
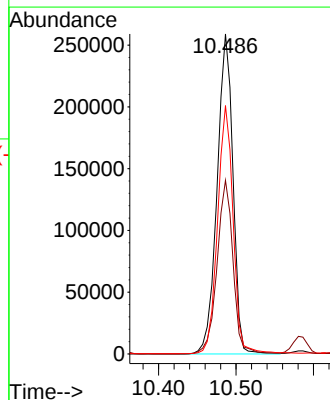
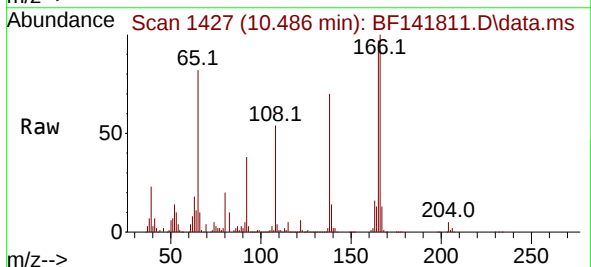
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

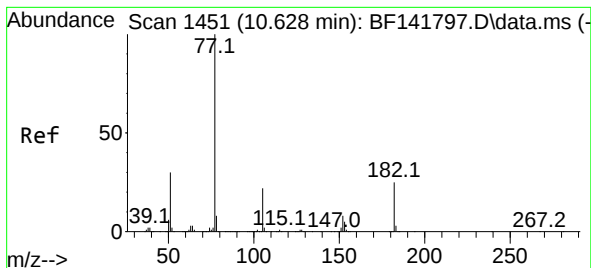
Tgt Ion:204 Resp: 826460
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 64.0 51.7 77.5



#62
4-Nitroaniline
Concen: 47.460 ng
RT: 10.486 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:138 Resp: 369922
Ion Ratio Lower Upper
138 100
92 54.3 34.9 74.9
108 77.6 59.6 99.6



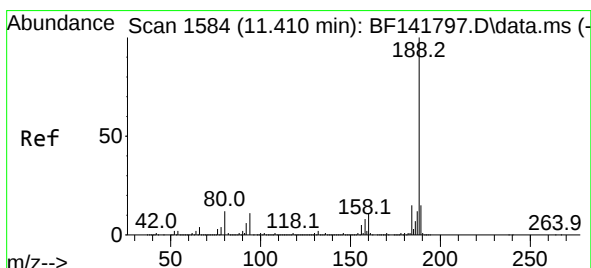
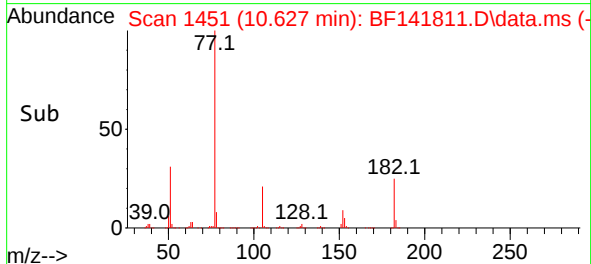
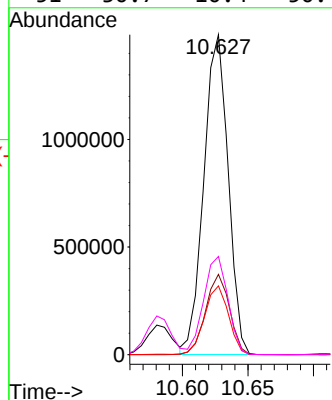
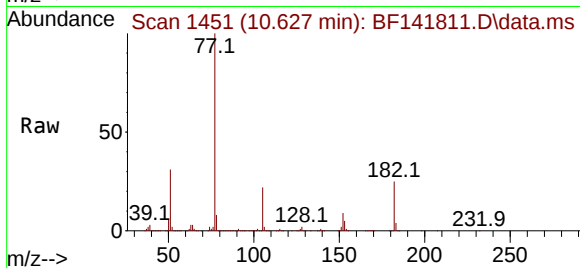


#63
Azobenzene
Concen: 39.820 ng
RT: 10.627 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1918377

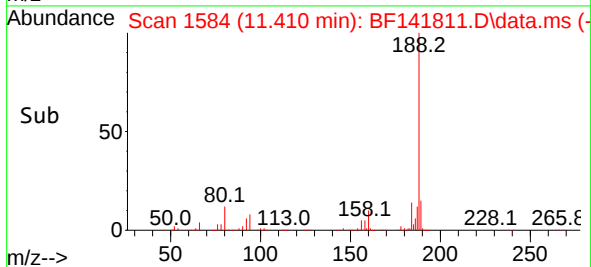
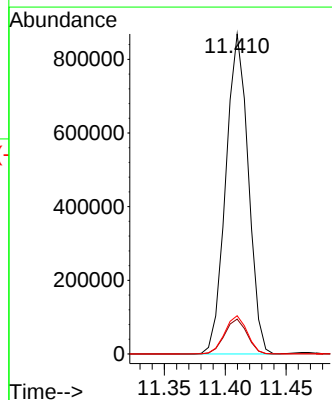
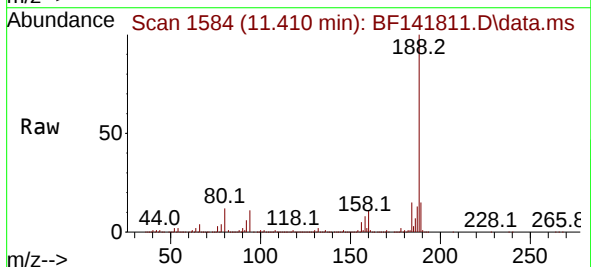
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.2	44.2
105	21.5	1.5	41.5
51	30.7	10.4	50.4

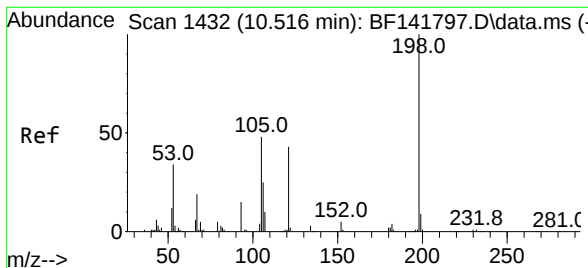


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion: 188 Resp: 1117998

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.9	13.3
80	12.0	9.7	14.5

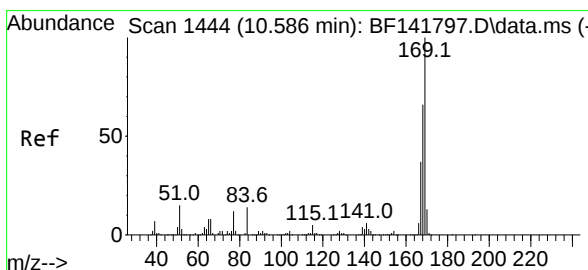
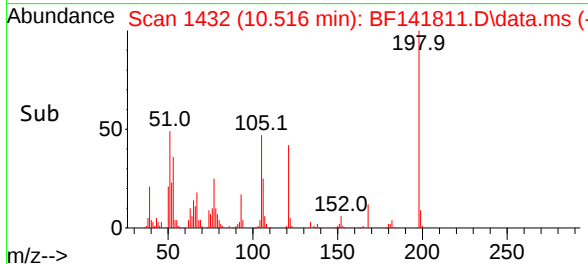
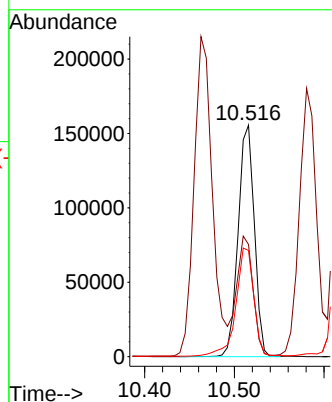
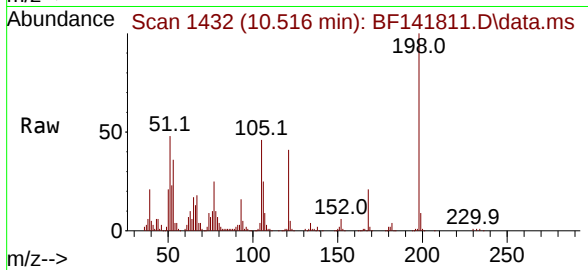




#65
4,6-Dinitro-2-methylphenol
Concen: 38.906 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

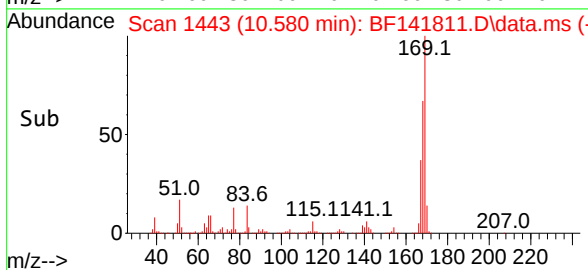
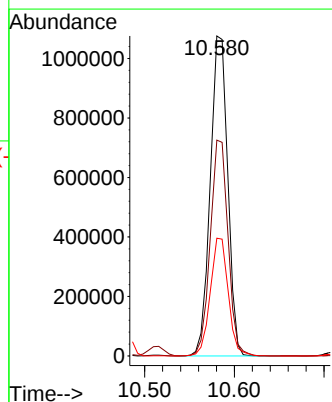
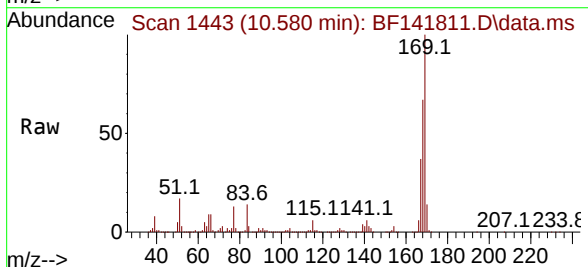
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

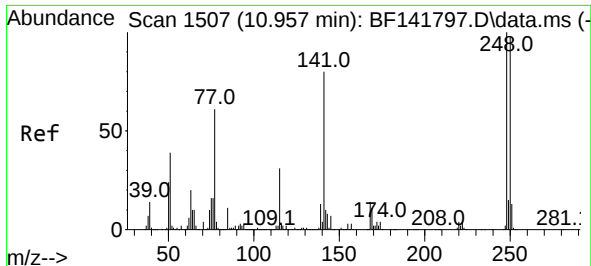
Tgt Ion:198 Resp: 195072
Ion Ratio Lower Upper
198 100
51 48.4 32.1 72.1
105 45.9 28.5 68.5



#66
n-Nitrosodiphenylamine
Concen: 39.590 ng
RT: 10.580 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:169 Resp: 1453388
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.8 29.3 43.9

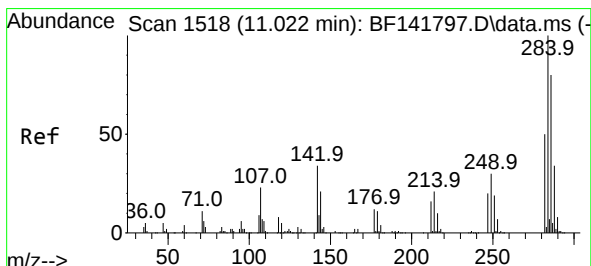
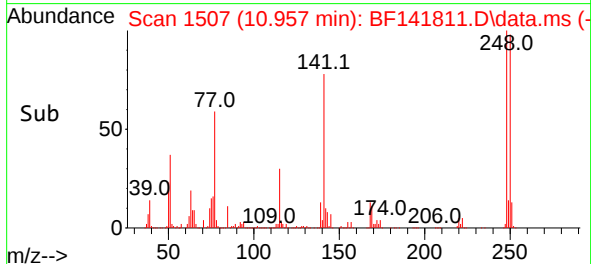
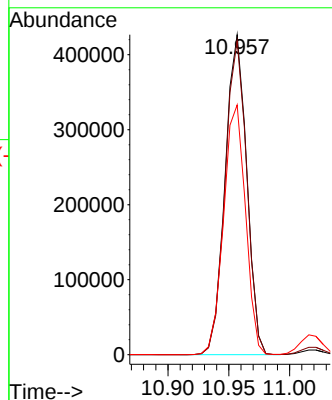
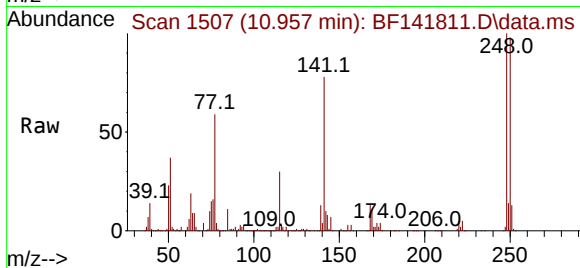




#67
4-Bromophenyl-phenylether
Concen: 40.393 ng
RT: 10.957 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

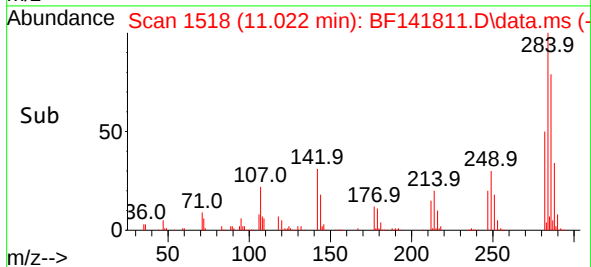
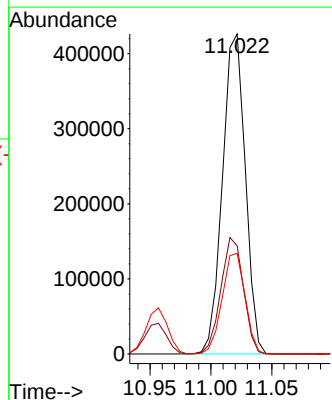
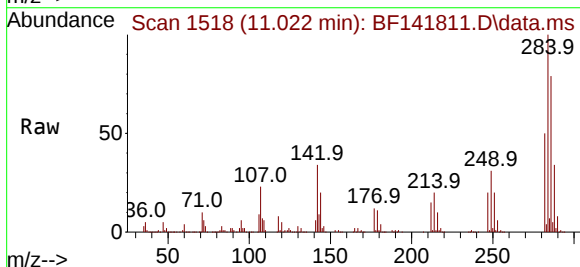
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

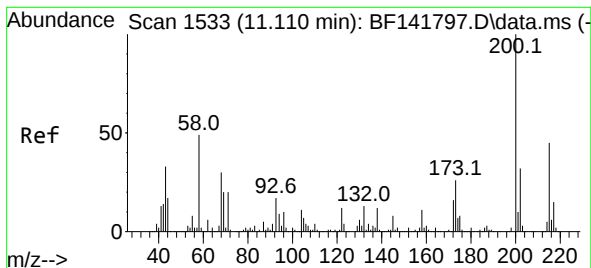
Tgt Ion:248 Resp: 527482
Ion Ratio Lower Upper
248 100
250 98.1 78.1 117.1
141 78.1 64.3 96.5



#68
Hexachlorobenzene
Concen: 40.340 ng
RT: 11.022 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:284 Resp: 556270
Ion Ratio Lower Upper
284 100
142 33.8 28.2 42.2
249 31.4 25.5 38.3





#69

Atrazine

Concen: 37.468 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

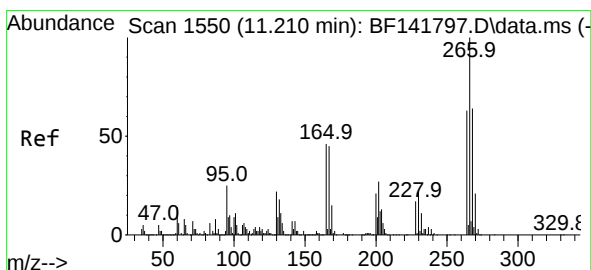
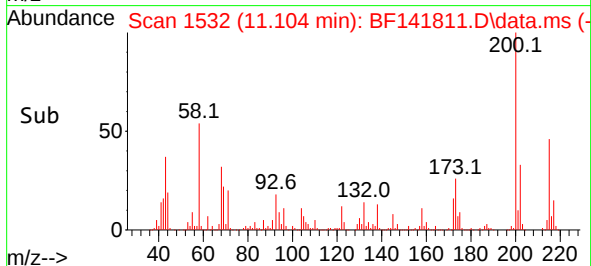
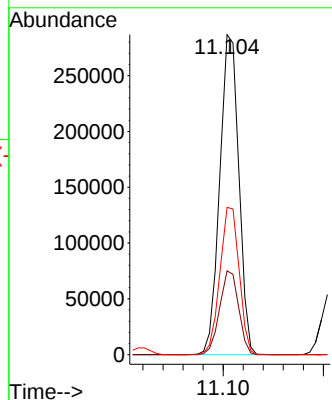
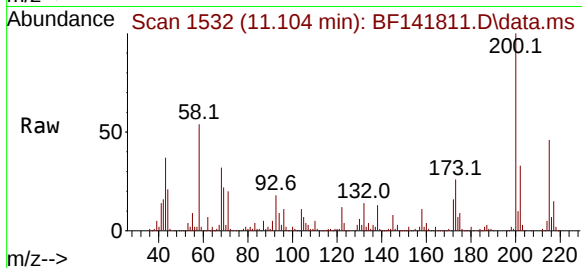
Tgt Ion:200 Resp: 378254

Ion Ratio Lower Upper

200 100

173 26.2 5.6 45.6

215 46.0 25.3 65.3



#70

Pentachlorophenol

Concen: 40.821 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

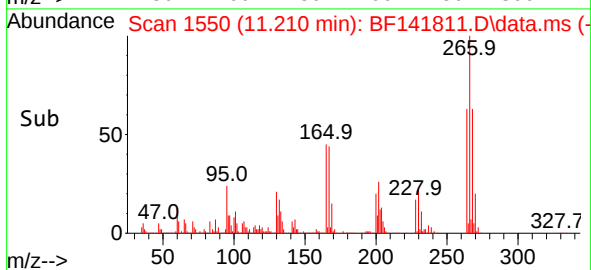
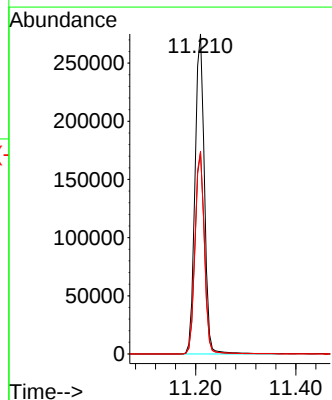
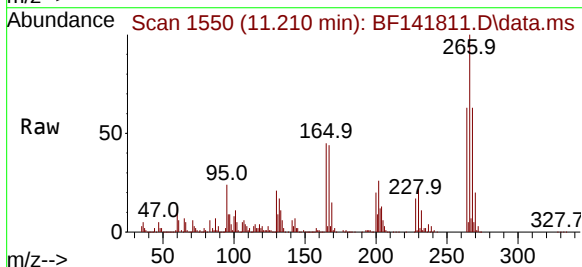
Tgt Ion:266 Resp: 357011

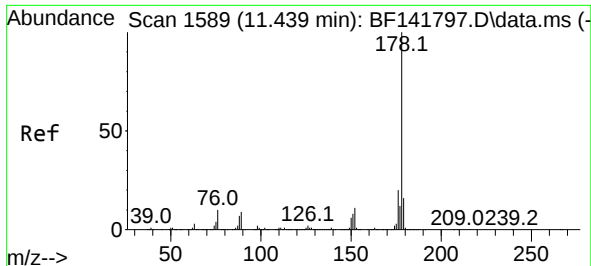
Ion Ratio Lower Upper

266 100

268 63.0 50.9 76.3

264 63.4 50.2 75.4

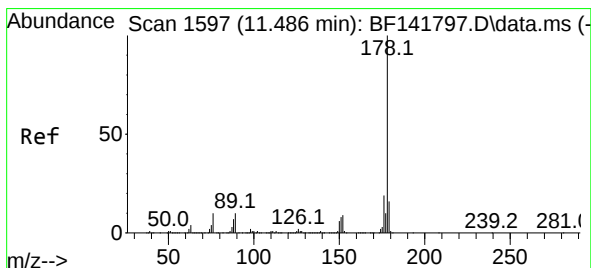
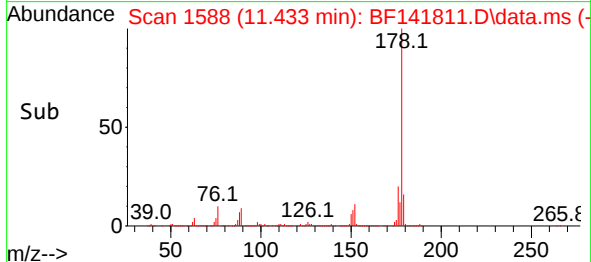
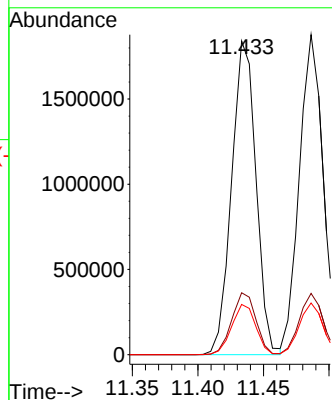
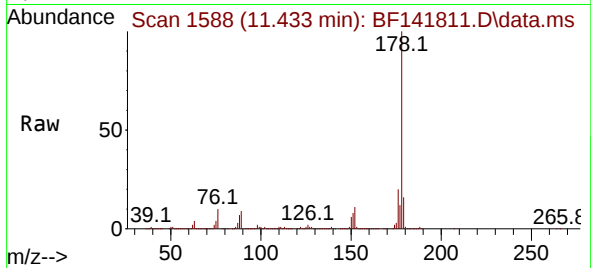




#71
Phenanthrene
Concen: 39.879 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

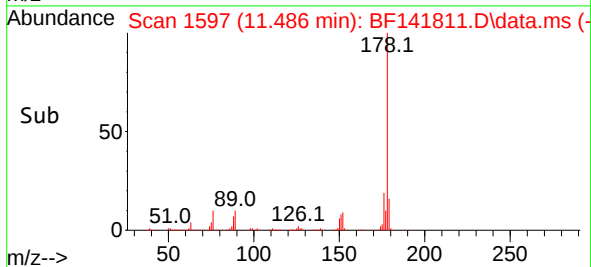
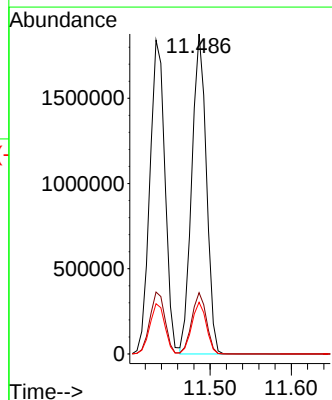
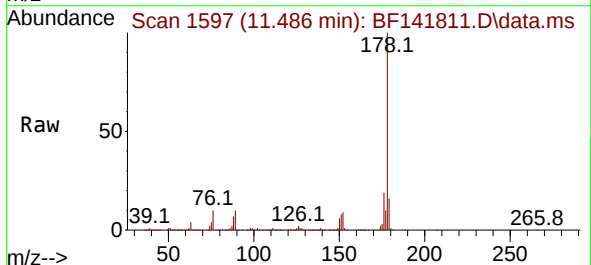
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

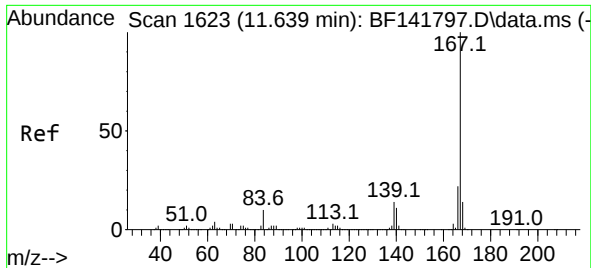
Tgt Ion:178 Resp: 2384850
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.0 12.6 19.0



#72
Anthracene
Concen: 39.211 ng
RT: 11.486 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:178 Resp: 2350089
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.1 12.8 19.2



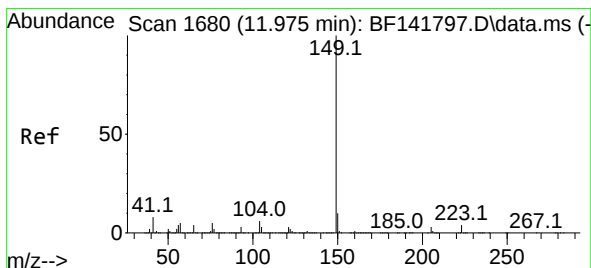
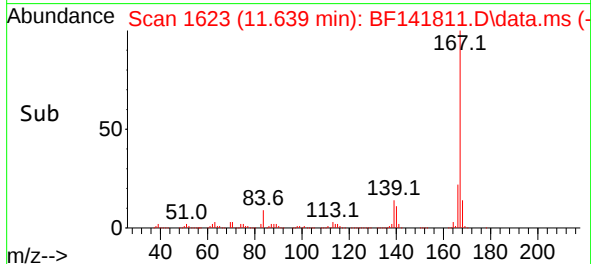
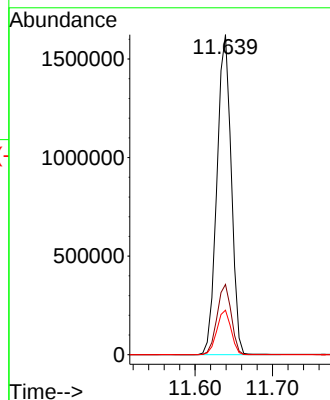
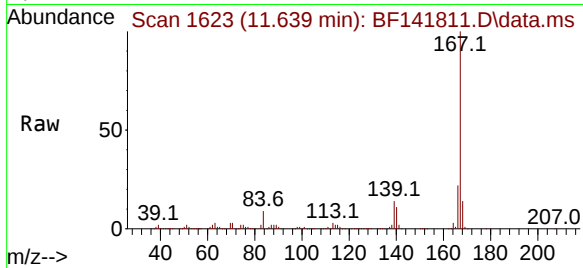


#73
 Carbazole
 Concen: 39.483 ng
 RT: 11.639 min Scan# 1623
 Delta R.T. -0.000 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 2089718

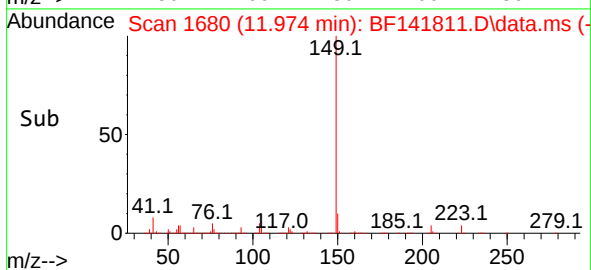
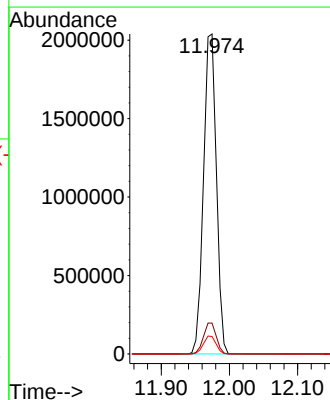
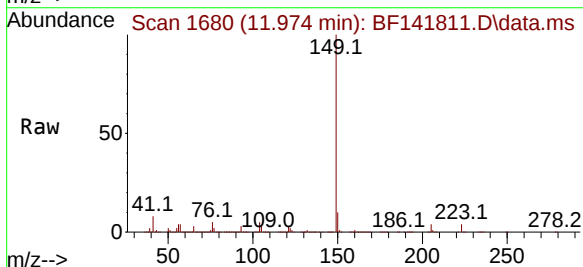
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.5	26.3
139	13.9	11.3	16.9

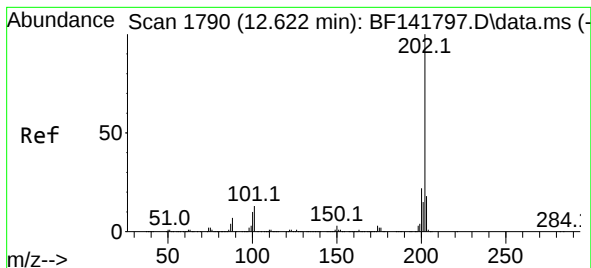


#74
 Di-n-butylphthalate
 Concen: 39.834 ng
 RT: 11.974 min Scan# 1680
 Delta R.T. -0.000 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

Tgt Ion:149 Resp: 2672412

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.5	4.4	6.6





#75

Fluoranthene

Concen: 39.022 ng

RT: 12.621 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

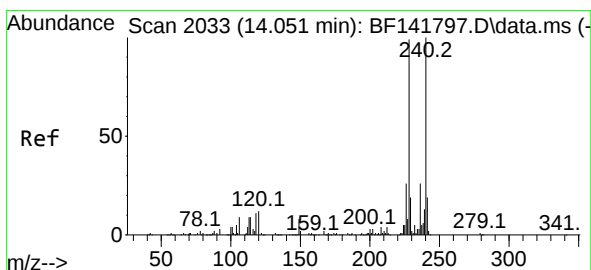
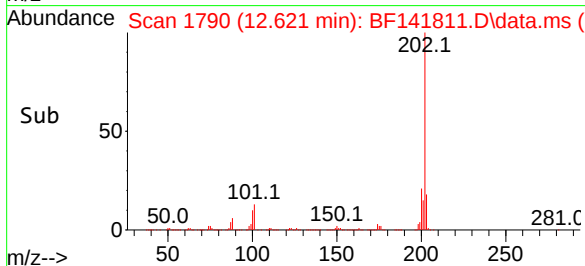
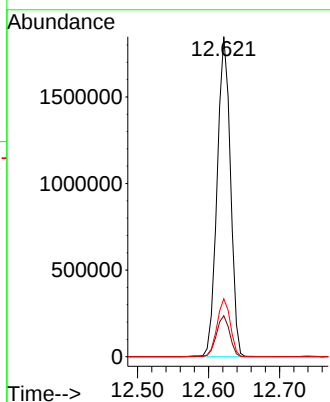
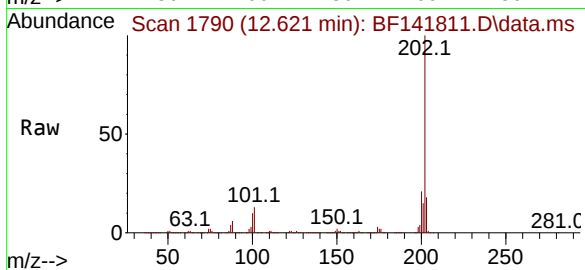
Tgt Ion:202 Resp: 2391153

Ion Ratio Lower Upper

202 100

101 12.8 0.0 32.8

203 18.1 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

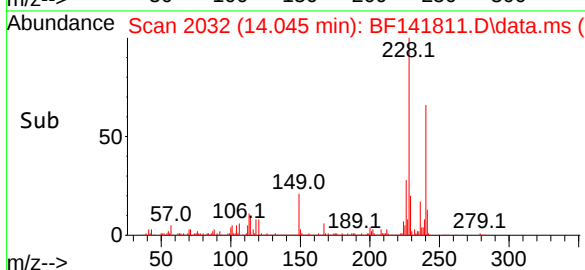
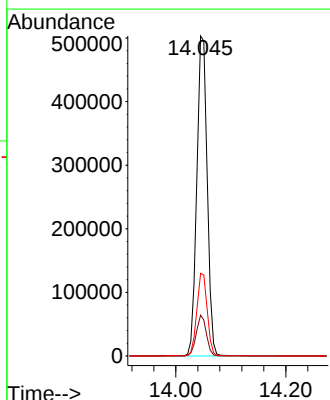
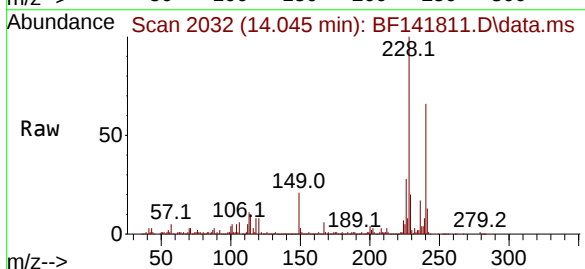
Tgt Ion:240 Resp: 663447

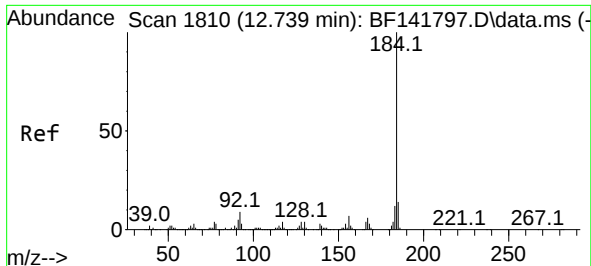
Ion Ratio Lower Upper

240 100

120 12.7 9.7 14.5

236 25.8 21.0 31.4

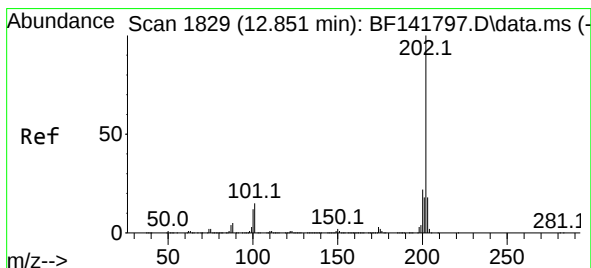
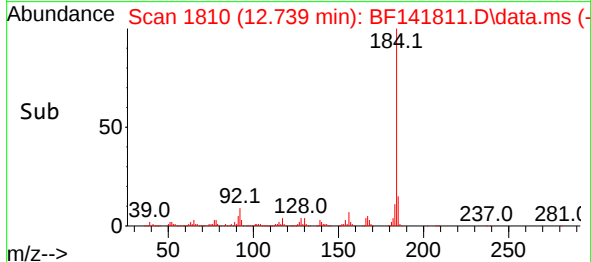
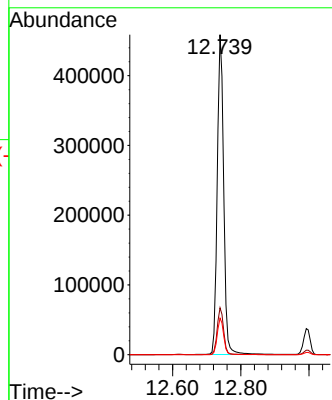
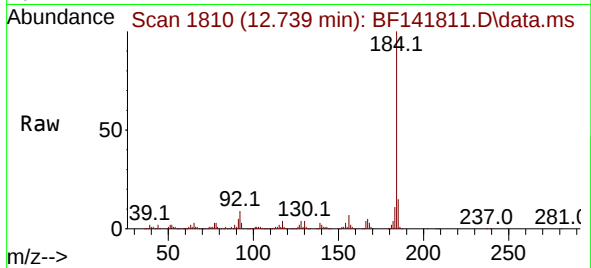




#77
Benzidine
Concen: 71.996 ng
RT: 12.739 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

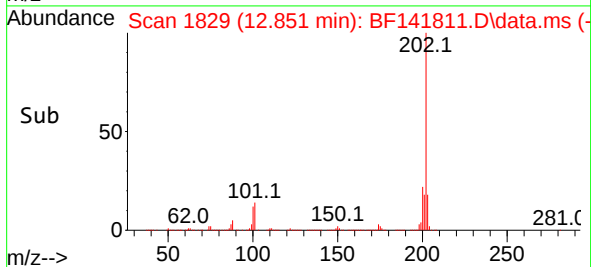
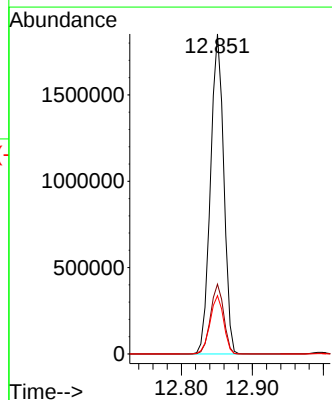
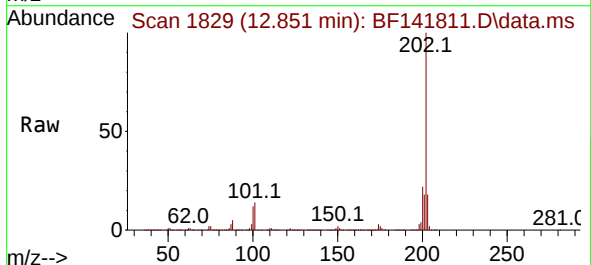
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

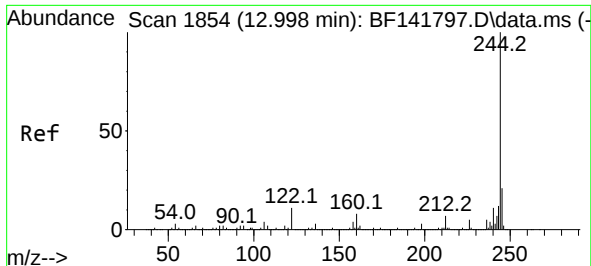
Tgt Ion:184 Resp: 601200
Ion Ratio Lower Upper
184 100
185 14.7 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 41.845 ng
RT: 12.851 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:202 Resp: 2404003
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 18.2 14.6 22.0

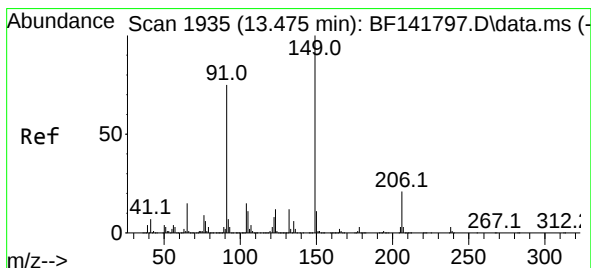
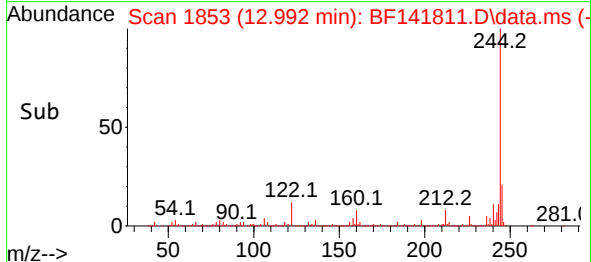
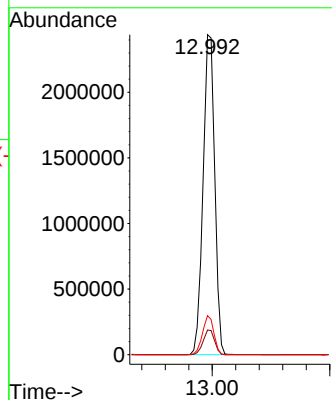
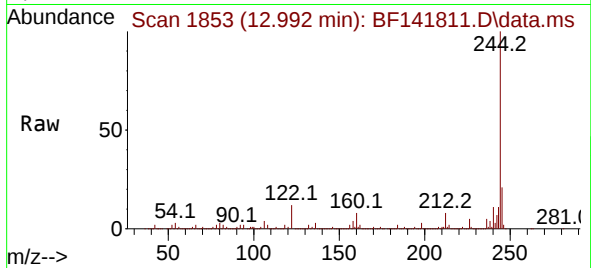




#79
 Terphenyl-d14
 Concen: 81.888 ng
 RT: 12.992 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

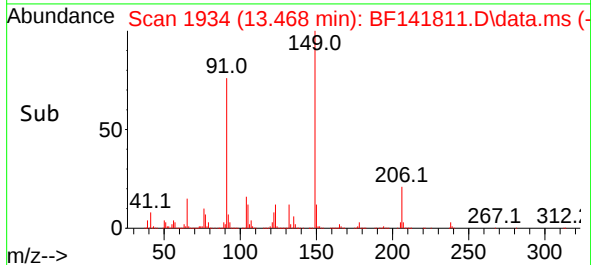
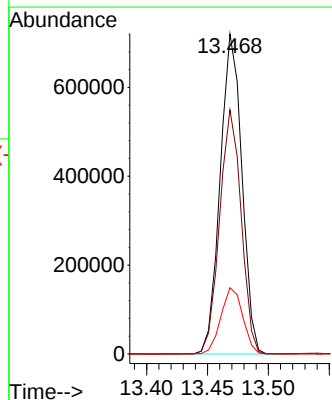
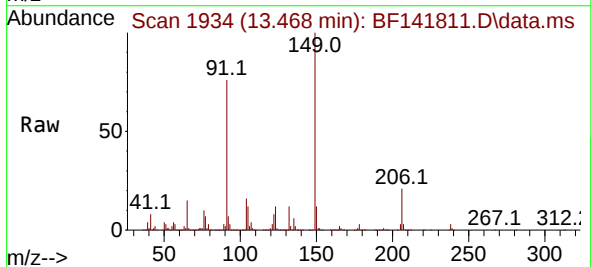
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

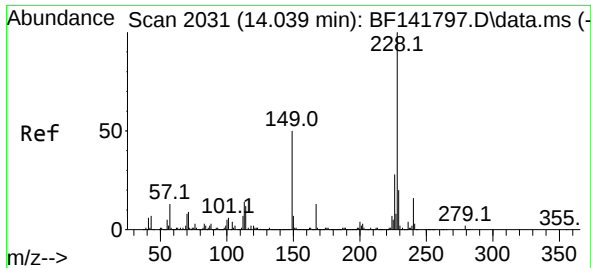
Tgt Ion:244 Resp: 3357923
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.0 9.0
 122 12.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 42.798 ng
 RT: 13.468 min Scan# 1934
 Delta R.T. -0.006 min
 Lab File: BF141811.D
 Acq: 03 Mar 2025 14:16

Tgt Ion:149 Resp: 893316
 Ion Ratio Lower Upper
 149 100
 91 76.3 60.1 90.1
 206 20.7 16.8 25.2

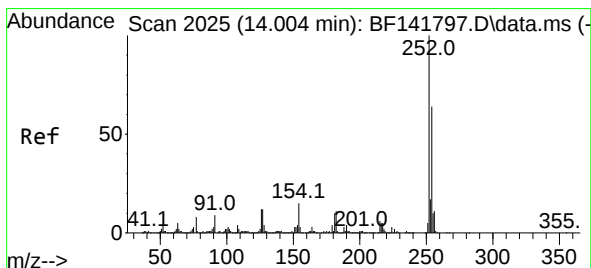
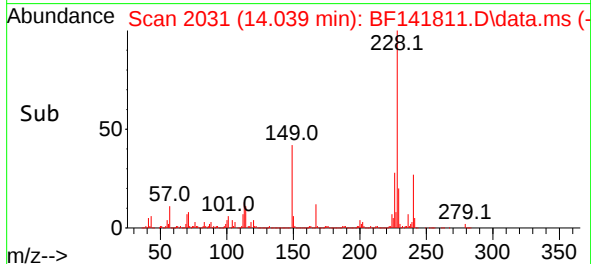
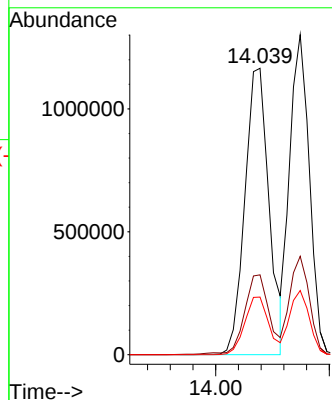
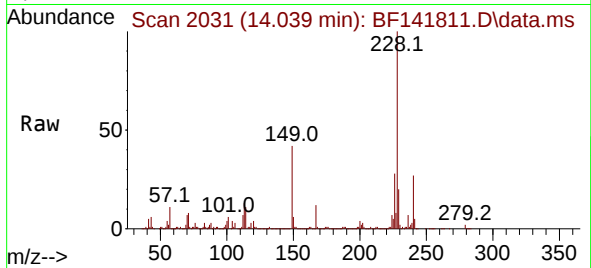




#81
Benzo(a)anthracene
Concen: 39.361 ng
RT: 14.039 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

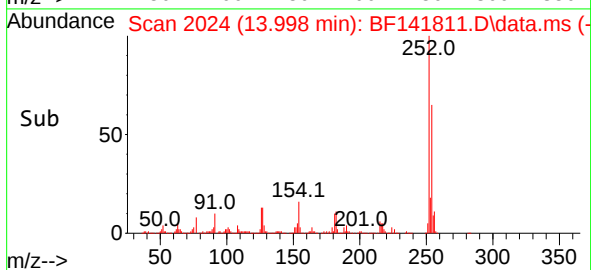
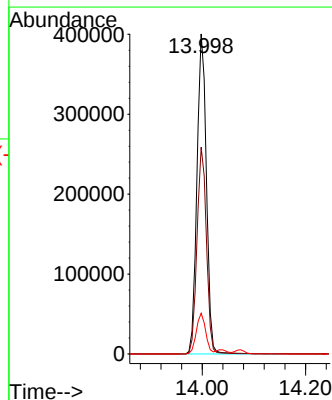
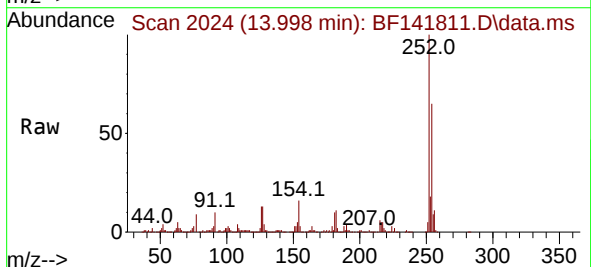
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

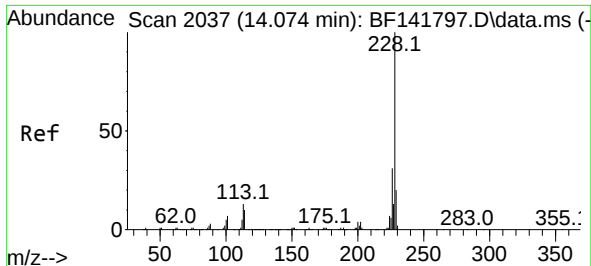
Tgt Ion:228 Resp: 1724858
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.425 ng
RT: 13.998 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:252 Resp: 508249
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.0
126 12.7 9.8 14.6

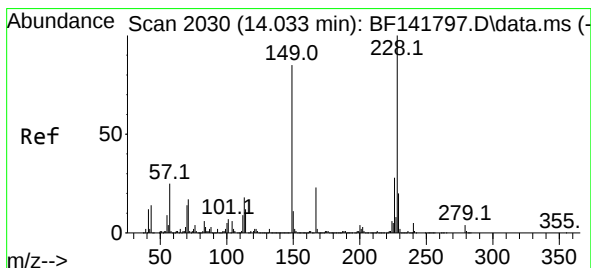
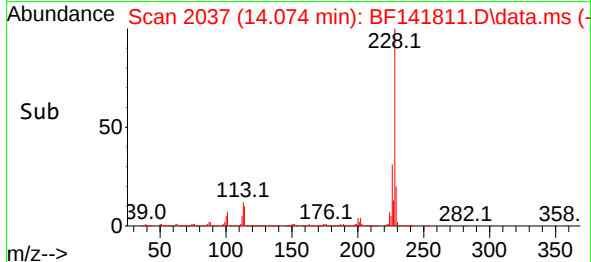
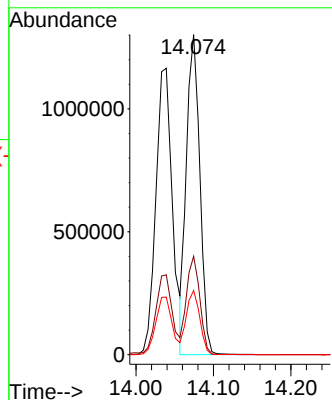
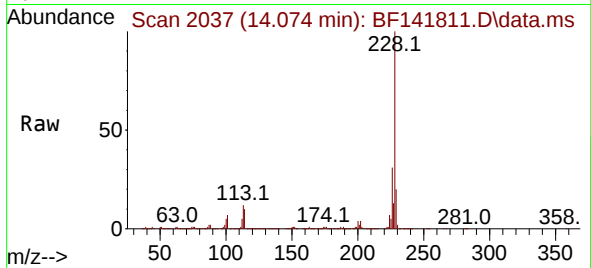




#83
Chrysene
Concen: 38.822 ng
RT: 14.074 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

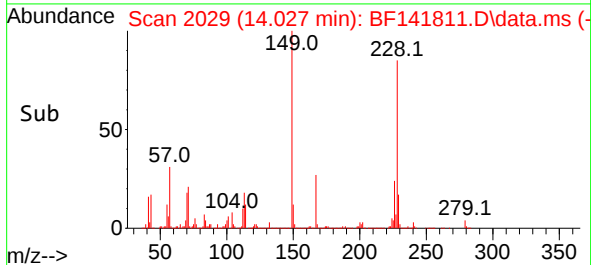
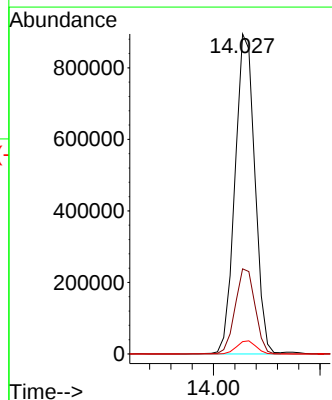
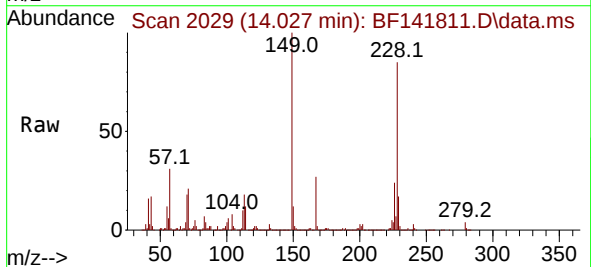
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

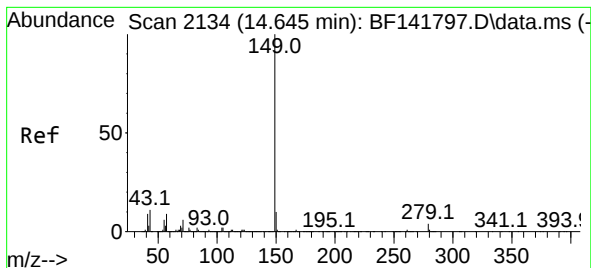
Tgt Ion:228 Resp: 1568254
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.1 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.652 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:149 Resp: 1160504
Ion Ratio Lower Upper
149 100
167 26.6 21.2 31.8
279 3.9 3.3 4.9

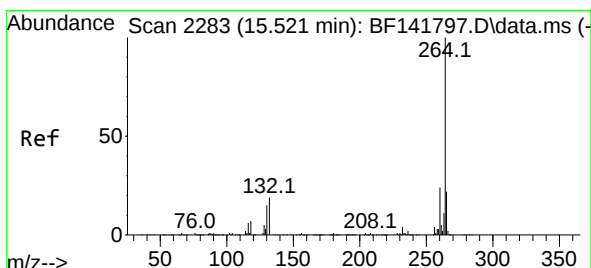
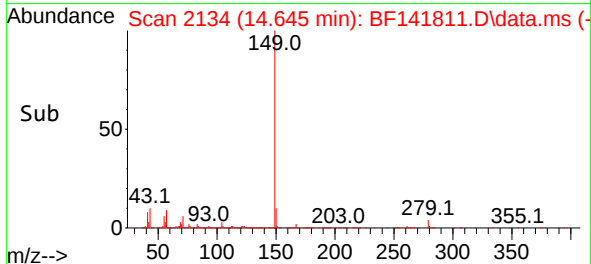
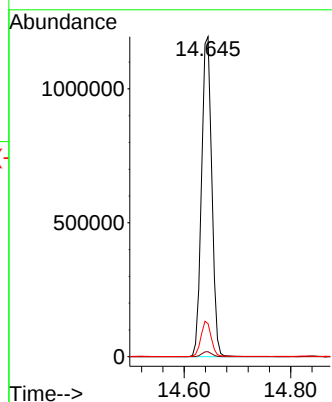
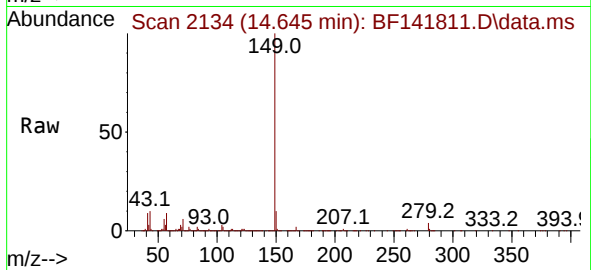




#85
Di-n-octyl phthalate
Concen: 40.960 ng
RT: 14.645 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

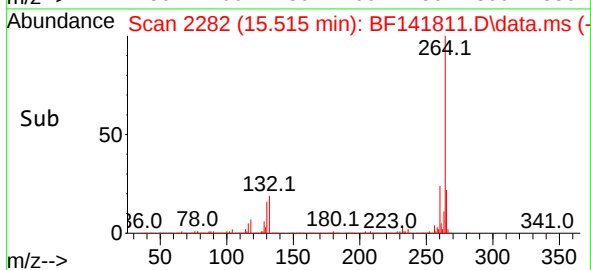
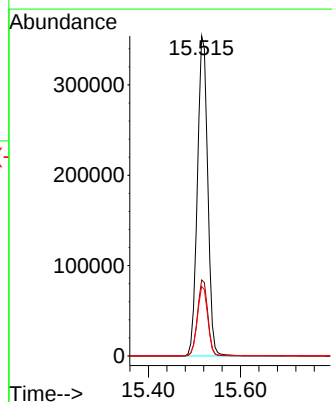
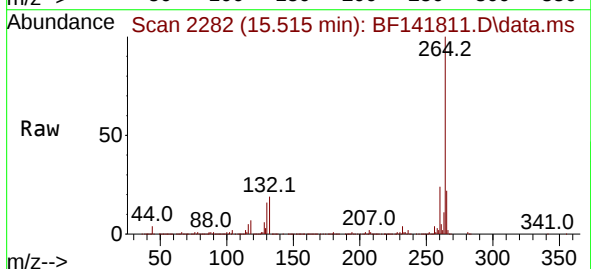
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

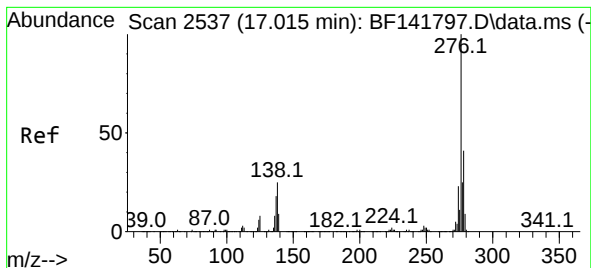
Tgt Ion:149 Resp: 1593758
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF141811.D
Acq: 03 Mar 2025 14:16

Tgt Ion:264 Resp: 550070
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 21.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.438 ng

RT: 17.009 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

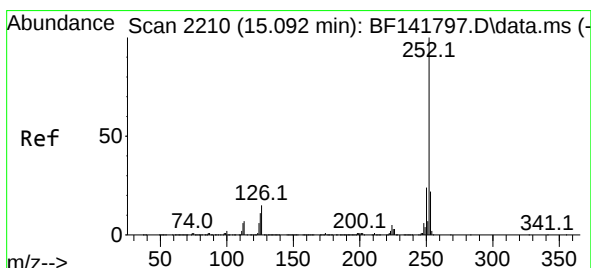
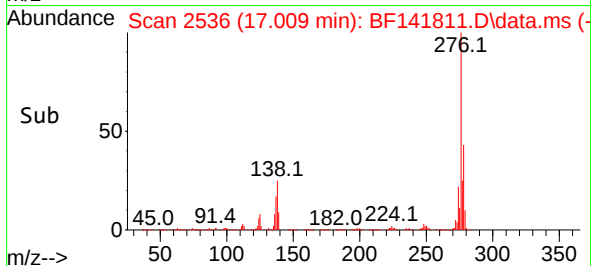
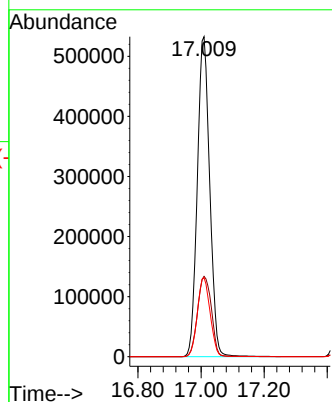
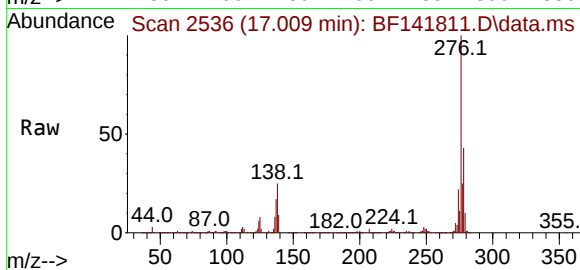
Tgt Ion:276 Resp: 1451423

Ion Ratio Lower Upper

276 100

138 28.1 22.5 33.7

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.949 ng

RT: 15.086 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

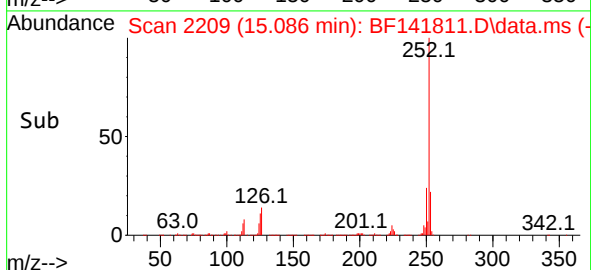
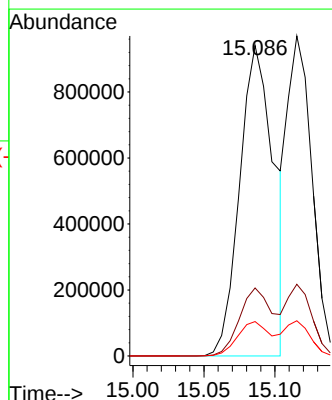
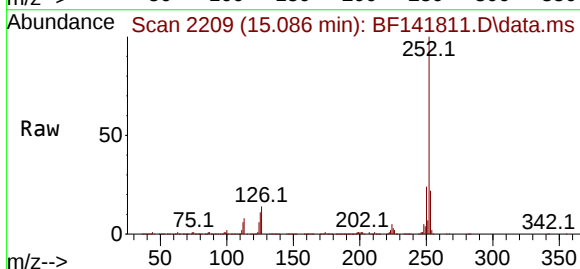
Tgt Ion:252 Resp: 1571815

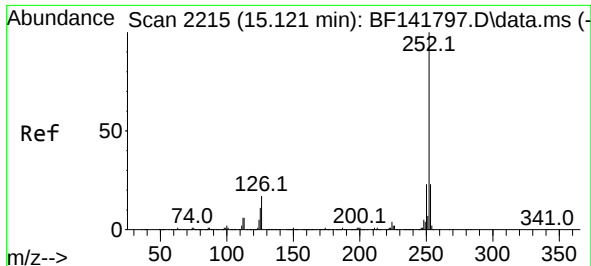
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 11.1 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 36.996 ng

RT: 15.115 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

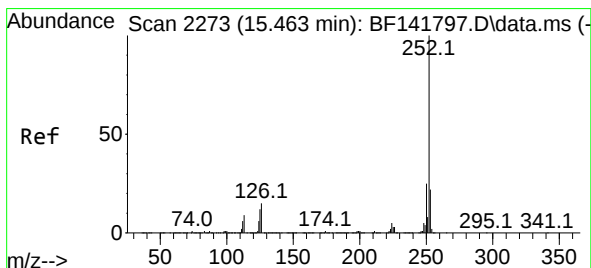
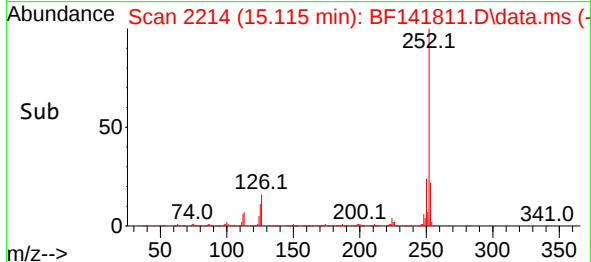
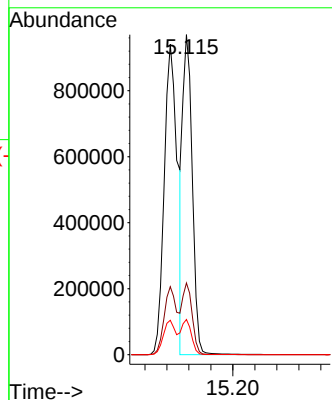
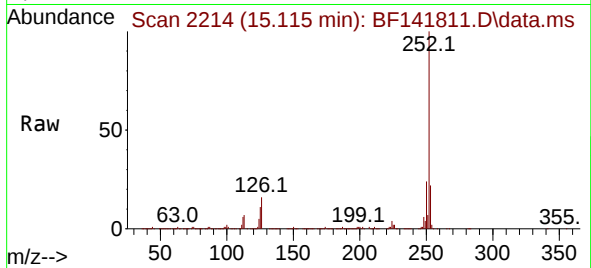
Tgt Ion:252 Resp: 1178221

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 11.0 8.8 13.2



#90

Benzo(a)pyrene

Concen: 39.847 ng

RT: 15.457 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

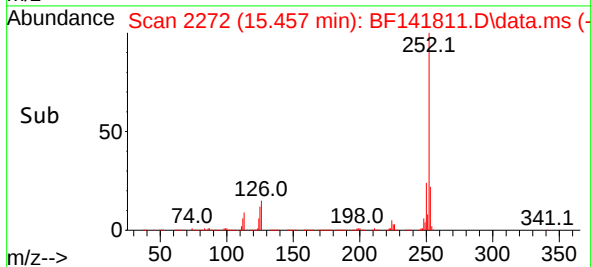
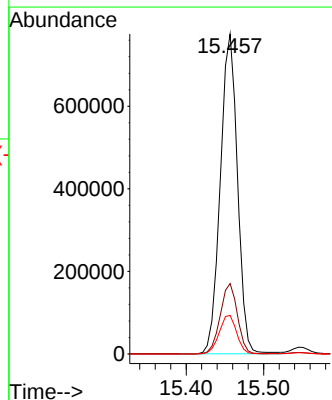
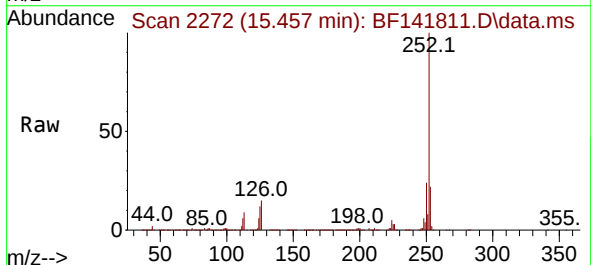
Tgt Ion:252 Resp: 1197380

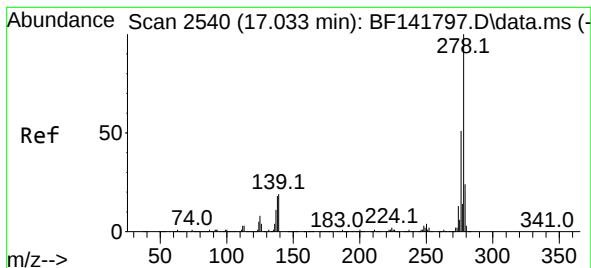
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 12.1 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 42.140 ng

RT: 17.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

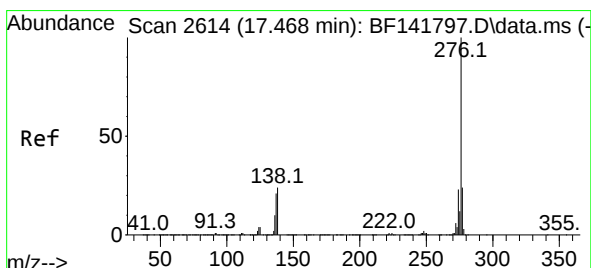
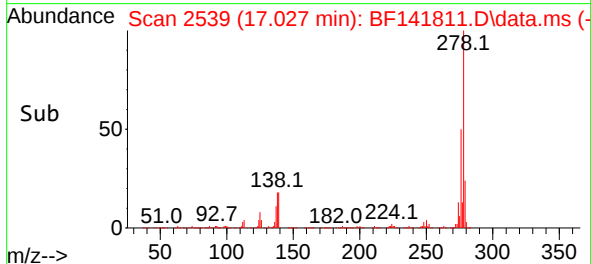
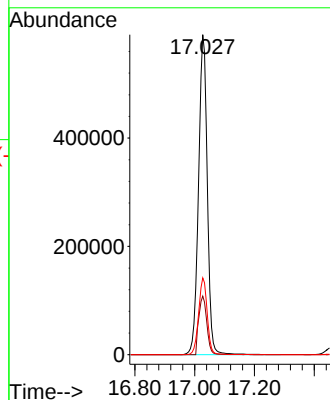
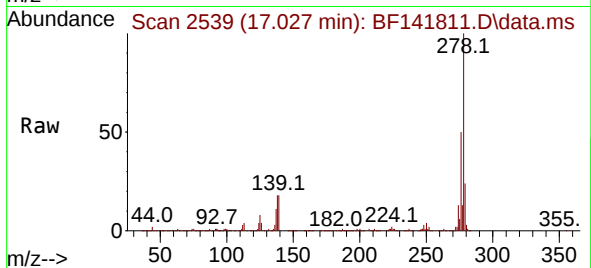
Tgt Ion:278 Resp: 1204833

Ion Ratio Lower Upper

278 100

139 18.3 14.9 22.3

279 24.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 41.789 ng

RT: 17.462 min Scan# 2613

Delta R.T. -0.006 min

Lab File: BF141811.D

Acq: 03 Mar 2025 14:16

Tgt Ion:276 Resp: 1224009

Ion Ratio Lower Upper

276 100

277 23.9 19.4 29.0

138 23.9 19.3 28.9

