

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051425\
 Data File : BF142360.D
 Acq On : 14 May 2025 12:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 12:48:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	186058	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	714913	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	377100	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	635630	20.000	ng	0.00
76) Chrysene-d12	14.069	240	329863	20.000	ng	0.00
86) Perylene-d12	15.557	264	363476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	887245	81.404	ng	0.00
7) Phenol-d6	6.522	99	1083786	80.848	ng	0.00
23) Nitrobenzene-d5	7.469	82	1022694	87.243	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	319643	87.794	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	1991949	75.319	ng	0.00
79) Terphenyl-d14	13.016	244	1801652	80.841	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	196836	40.104	ng	98
3) Pyridine	3.434	79	501614	43.530	ng	99
4) n-Nitrosodimethylamine	3.387	42	265272	39.609	ng	97
6) Aniline	6.563	93	720727	54.814	ng	99
8) 2-Chlorophenol	6.687	128	484551	41.603	ng	97
9) Benzaldehyde	6.451	77	271897	34.655	ng	99
10) Phenol	6.540	94	618534	43.529	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	462558	33.010	ng	97
12) 1,3-Dichlorobenzene	6.845	146	523939	39.321	ng	98
13) 1,4-Dichlorobenzene	6.922	146	525548	39.282	ng	99
14) 1,2-Dichlorobenzene	7.075	146	505630	39.374	ng	99
15) Benzyl Alcohol	7.040	79	378057	43.553	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	770263	36.810	ng	100
17) 2-Methylphenol	7.145	107	376380	39.915	ng	99
18) Hexachloroethane	7.416	117	178947	40.200	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	314656	37.947	ng	98
20) 3+4-Methylphenols	7.304	107	475879	40.437	ng	91
22) Acetophenone	7.310	105	615764	38.738	ng	97
24) Nitrobenzene	7.487	77	477090	43.176	ng	98
25) Isophorone	7.722	82	847508	38.180	ng	99
26) 2-Nitrophenol	7.798	139	242338	45.713	ng	99
27) 2,4-Dimethylphenol	7.834	122	448128	40.153	ng	99
28) bis(2-Chloroethoxy)met...	7.934	93	529676	37.109	ng	99
29) 2,4-Dichlorophenol	8.040	162	393027	41.422	ng	98
30) 1,2,4-Trichlorobenzene	8.128	180	419475	39.282	ng	99
31) Naphthalene	8.210	128	1354496	39.092	ng	100
32) Benzoic acid	7.934	122	255727	43.926	ng	99
33) 4-Chloroaniline	8.251	127	576235m	40.757	ng	
34) Hexachlorobutadiene	8.328	225	247000	39.063	ng	100
35) Caprolactam	8.616	113	124402	44.986	ng	96
36) 4-Chloro-3-methylphenol	8.728	107	404258	40.986	ng	100
37) 2-Methylnaphthalene	8.898	142	827869	38.452	ng	98
38) 1-Methylnaphthalene	8.998	142	859310	38.293	ng	100
40) 1,2,4,5-Tetrachloroben...	9.063	216	410425	38.969	ng	100
41) Hexachlorocyclopentadiene	9.051	237	285802	43.908	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	289033	43.508	ng	100

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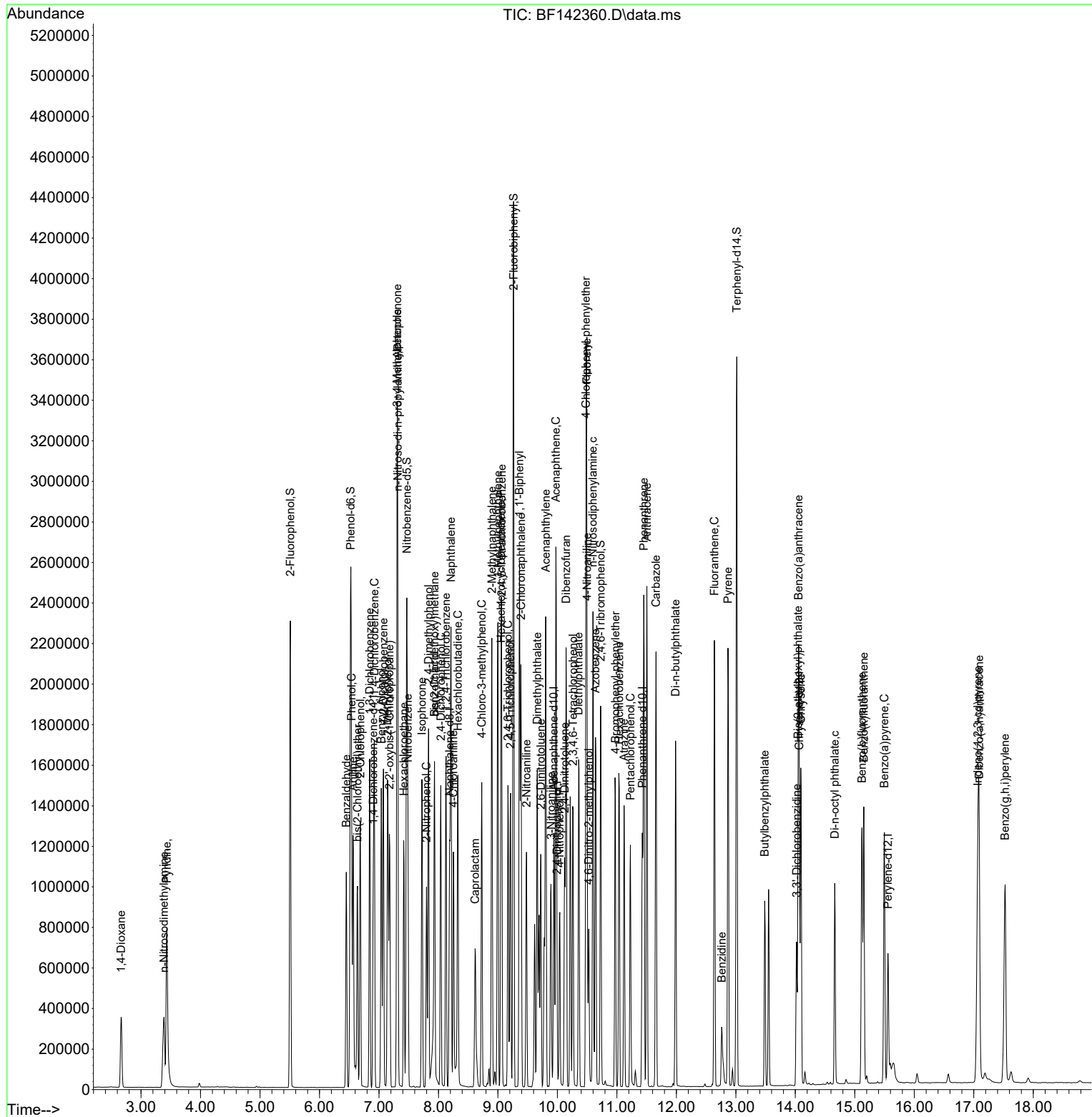
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44) 2,4,5-Trichlorophenol	9.210	196	293179	41.477	ng	99
46) 1,1'-Biphenyl	9.363	154	1110207	38.397	ng	99
47) 2-Chloronaphthalene	9.386	162	829236	38.565	ng	99
48) 2-Nitroaniline	9.481	65	258025	46.815	ng	94
49) Acenaphthylene	9.804	152	1402068	38.978	ng	100
50) Dimethylphthalate	9.663	163	930185	38.414	ng	99
51) 2,6-Dinitrotoluene	9.722	165	207153	45.704	ng	92
52) Acenaphthene	9.975	154	850841	39.339	ng	100
53) 3-Nitroaniline	9.892	138	246486	46.368	ng	94
54) 2,4-Dinitrophenol	9.992	184	106331	48.209	ng	# 21
55) Dibenzofuran	10.145	168	1227682	38.461	ng	99
56) 4-Nitrophenol	10.039	139	193591	48.388	ng	97
57) 2,4-Dinitrotoluene	10.122	165	278079	47.829	ng	97
58) Fluorene	10.492	166	923565	37.913	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	251876	43.165	ng	98
60) Diethylphthalate	10.357	149	895152	37.017	ng	99
61) 4-Chlorophenyl-phenyle...	10.481	204	442404	37.643	ng	99
62) 4-Nitroaniline	10.498	138	189460	44.969	ng	100
63) Azobenzene	10.639	77	851211	36.836	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	134028	45.648	ng	96
66) n-Nitrosodiphenylamine	10.598	169	823071	38.913	ng	99
67) 4-Bromophenyl-phenylether	10.975	248	276513	38.384	ng	96
68) Hexachlorobenzene	11.039	284	309563	39.066	ng	96
69) Atrazine	11.122	200	225019	40.358	ng	100
70) Pentachlorophenol	11.228	266	194954	46.767	ng	99
71) Phenanthrene	11.451	178	1295146	38.872	ng	100
72) Anthracene	11.504	178	1340792	39.165	ng	100
73) Carbazole	11.657	167	1212927	39.491	ng	99
74) Di-n-butylphthalate	11.986	149	1211310	37.506	ng	99
75) Fluoranthene	12.639	202	1267603	38.060	ng	100
77) Benzidine	12.763	184	236548	39.461	ng	99
78) Pyrene	12.869	202	1266840	43.147	ng	100
80) Butylbenzylphthalate	13.486	149	295541	35.521	ng	100
81) Benzo(a)anthracene	14.057	228	831694	38.933	ng	100
82) 3,3'-Dichlorobenzidine	14.022	252	222547	44.798	ng	98
83) Chrysene	14.092	228	776161	39.029	ng	100
84) Bis(2-ethylhexyl)phtha...	14.045	149	347970	32.669	ng	98
85) Di-n-octyl phthalate	14.663	149	661024	35.330	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	1079309	42.686	ng	100
88) Benzo(b)fluoranthene	15.121	252	796746	36.192	ng	99
89) Benzo(k)fluoranthene	15.151	252	785124	38.972	ng	100
90) Benzo(a)pyrene	15.498	252	793320	40.215	ng	99
91) Dibenzo(a,h)anthracene	17.092	278	874981	41.887	ng	99
92) Benzo(g,h,i)perylene	17.527	276	890198	42.938	ng	99

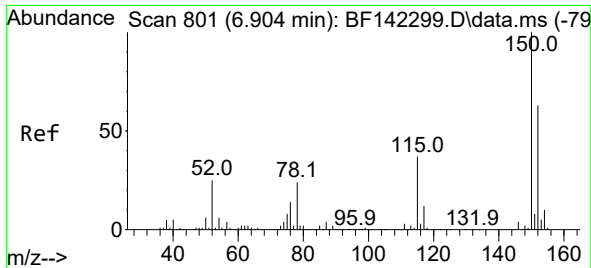
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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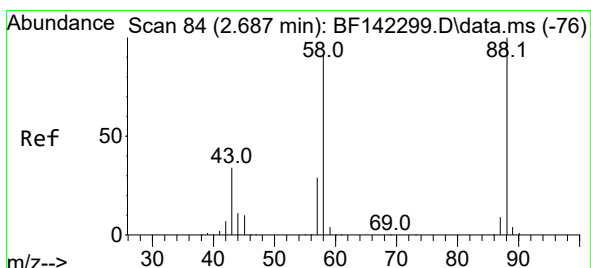
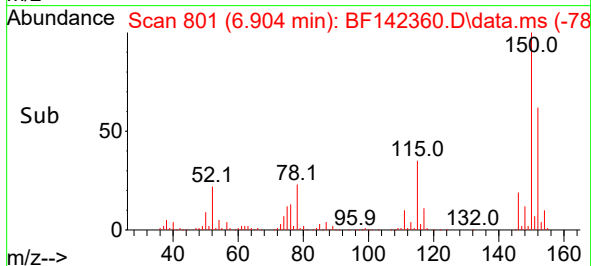
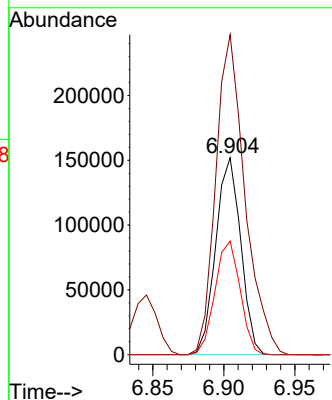
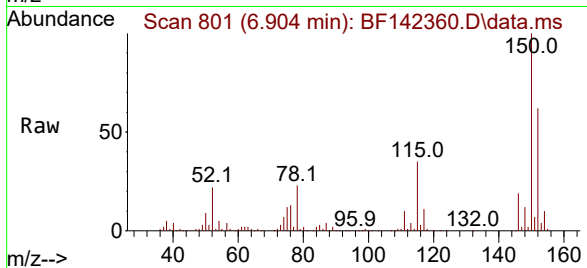




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142360.D
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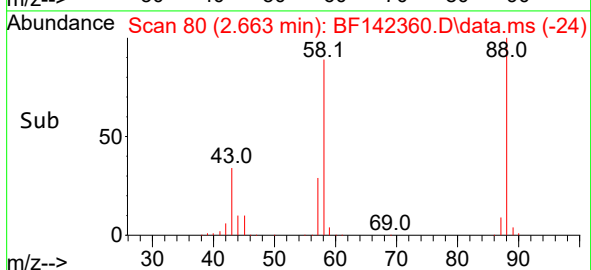
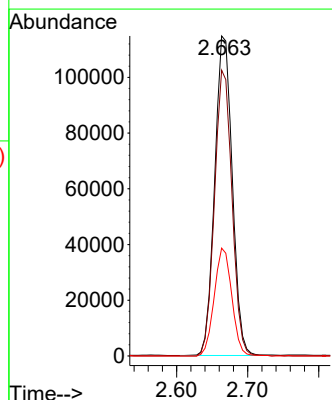
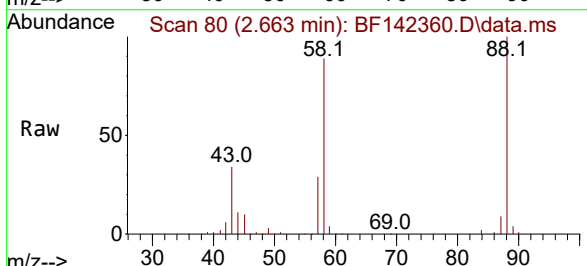
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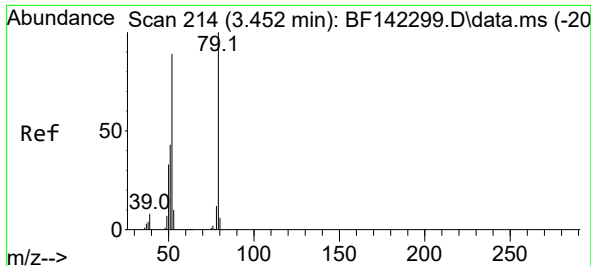
Tgt Ion:152 Resp: 186058
 Ion Ratio Lower Upper
 152 100
 150 162.4 126.6 190.0
 115 57.7 47.3 70.9



#2
 1,4-Dioxane
 Concen: 40.104 ng
 RT: 2.663 min Scan# 80
 Delta R.T. -0.024 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

Tgt Ion: 88 Resp: 196836
 Ion Ratio Lower Upper
 88 100
 58 89.0 73.0 109.4
 43 33.7 27.8 41.6

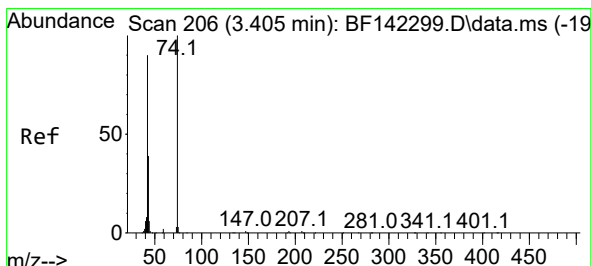
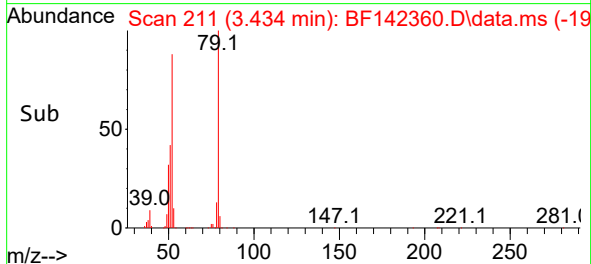
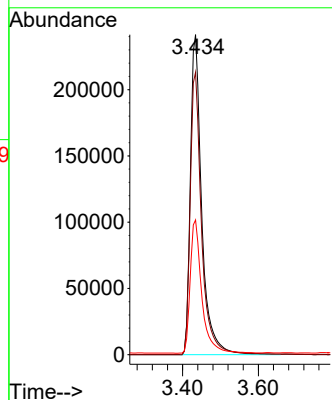
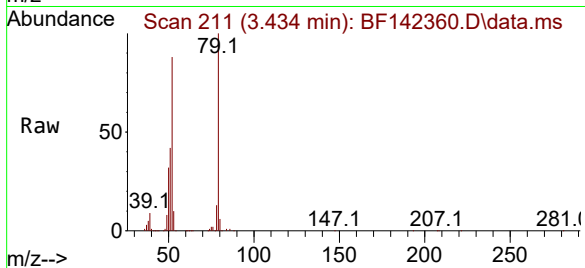




#3
Pyridine
Concen: 43.530 ng
RT: 3.434 min Scan# 214
Delta R.T. -0.018 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

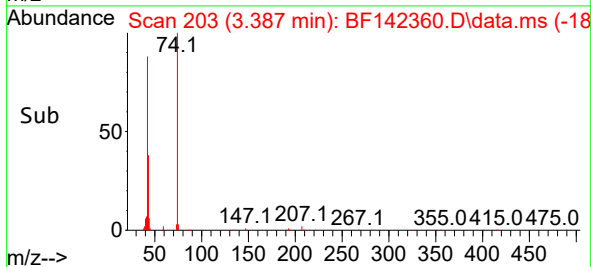
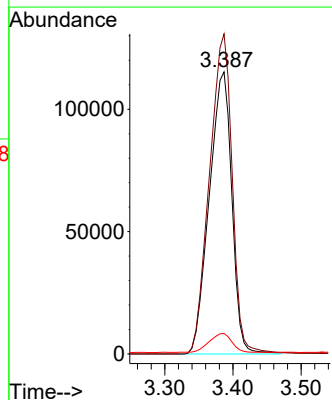
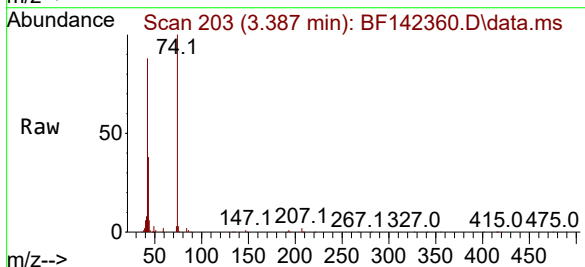
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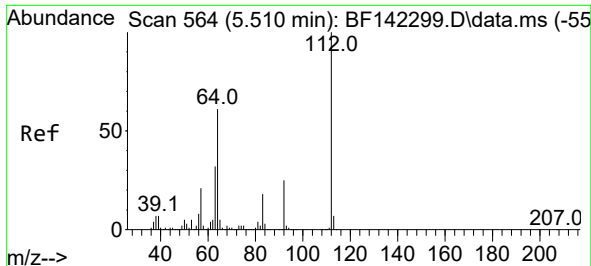
Tgt Ion: 79 Resp: 501614
Ion Ratio Lower Upper
79 100
52 88.2 71.0 106.4
51 42.1 34.9 52.3



#4
n-Nitrosodimethylamine
Concen: 39.609 ng
RT: 3.387 min Scan# 203
Delta R.T. -0.018 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 42 Resp: 265272
Ion Ratio Lower Upper
42 100
74 113.4 88.5 132.7
44 7.3 5.8 8.8

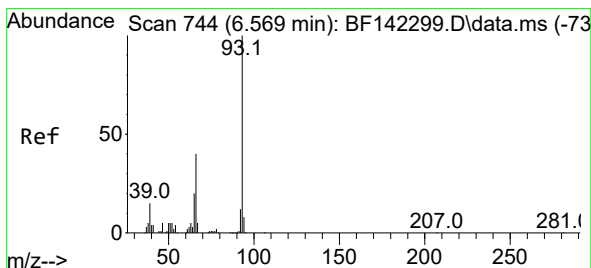
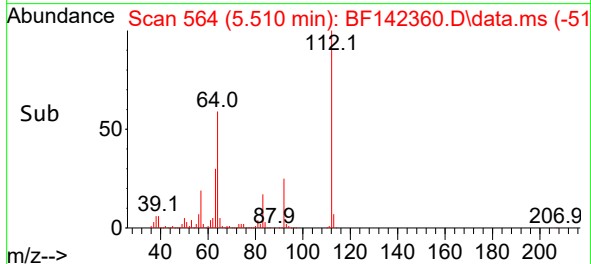
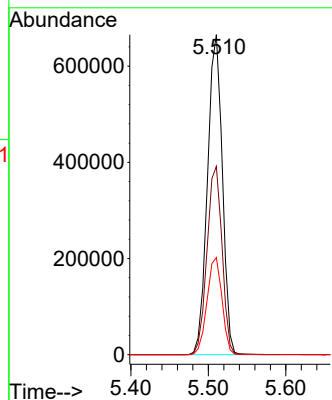
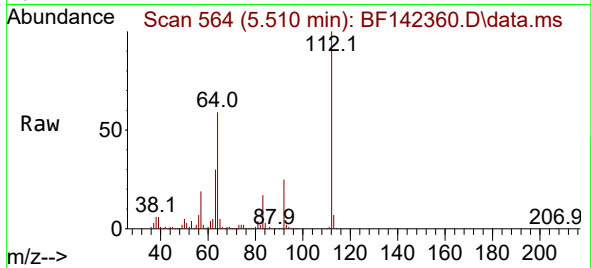




#5
2-Fluorophenol
Concen: 81.404 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

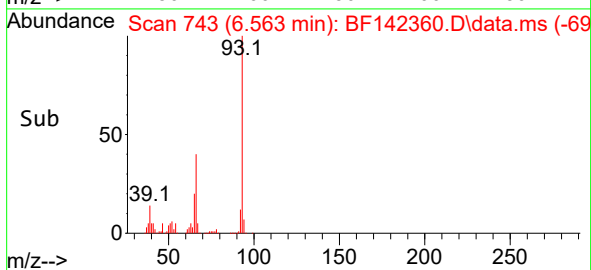
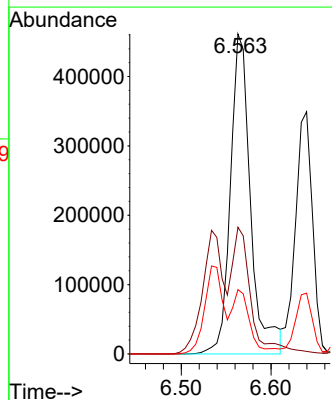
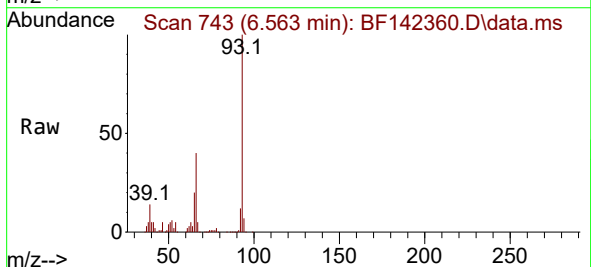
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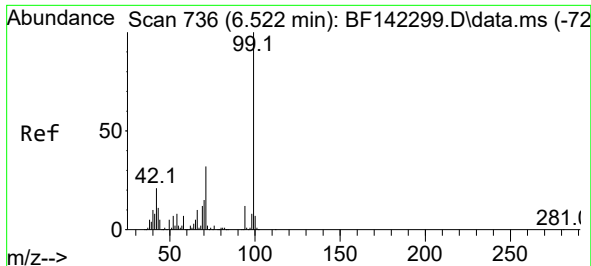
Tgt Ion:112 Resp: 887245
Ion Ratio Lower Upper
112 100
64 58.9 48.9 73.3
63 30.4 25.6 38.4



#6
Aniline
Concen: 54.814 ng
RT: 6.563 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 93 Resp: 720727
Ion Ratio Lower Upper
93 100
66 39.6 32.2 48.4
65 20.1 16.3 24.5

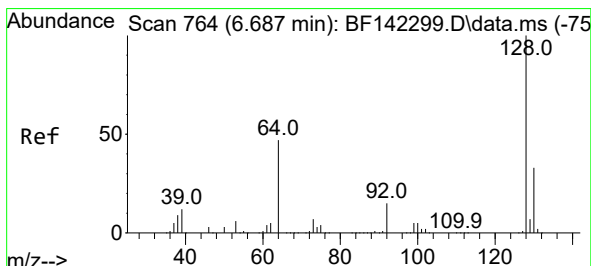
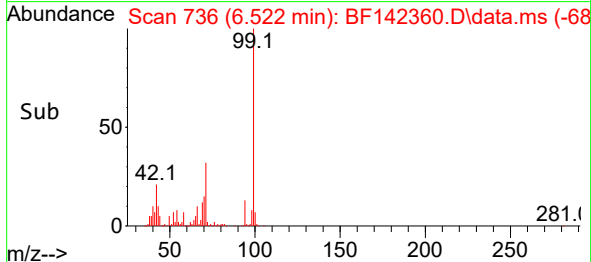
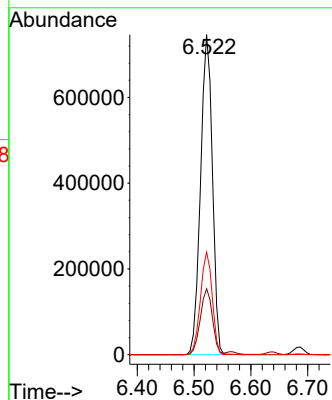
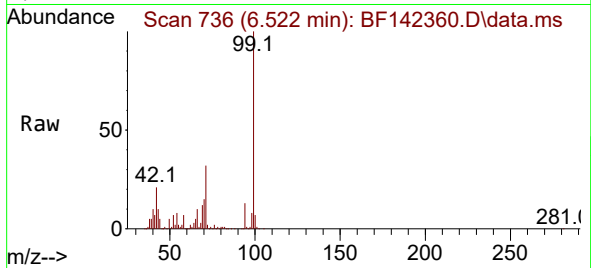




#7
Phenol-d6
Concen: 80.848 ng
RT: 6.522 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

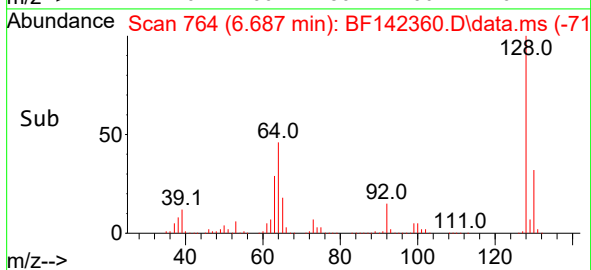
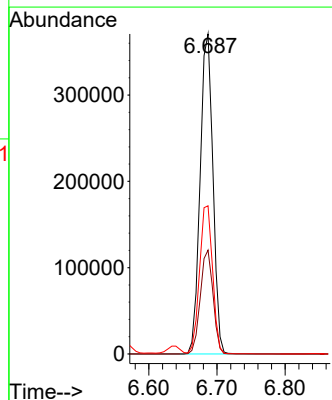
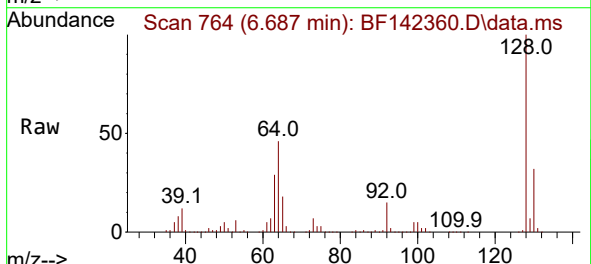
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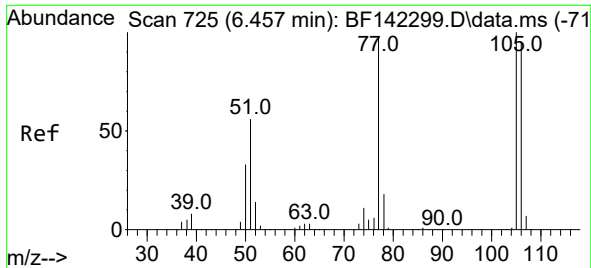
Tgt Ion: 99 Resp: 1083786
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.4
71 32.1 25.8 38.8



#8
2-Chlorophenol
Concen: 41.603 ng
RT: 6.687 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 128 Resp: 484551
Ion Ratio Lower Upper
128 100
130 32.4 12.7 52.7
64 46.3 29.2 69.2

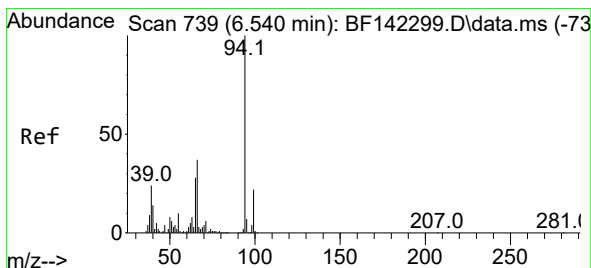
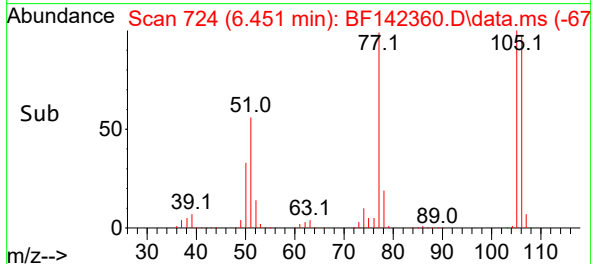
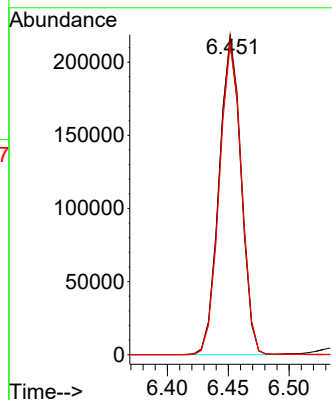
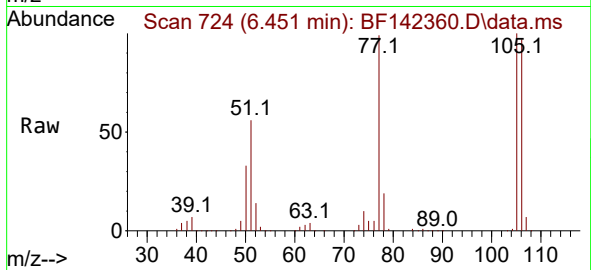




#9
Benzaldehyde
Concen: 34.655 ng
RT: 6.451 min Scan# 71
Delta R.T. -0.006 min
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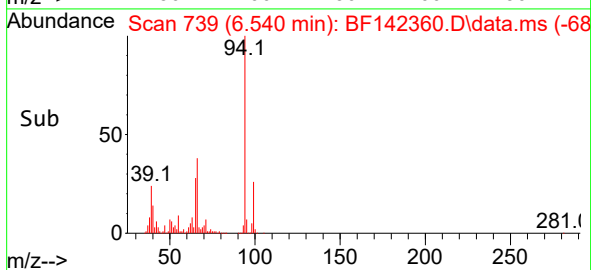
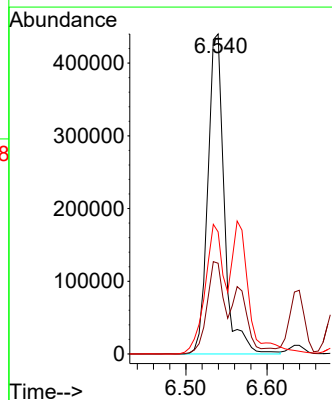
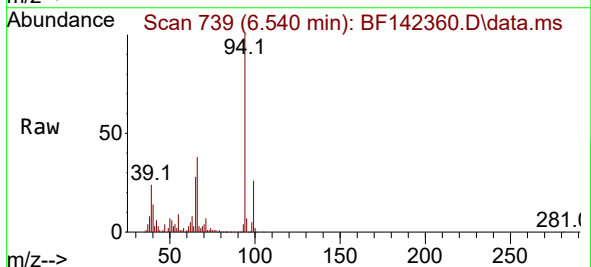
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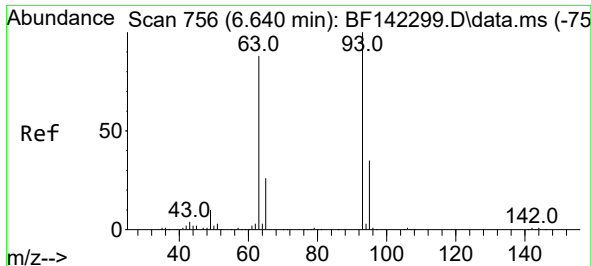
Tgt Ion: 77 Resp: 271897
Ion Ratio Lower Upper
77 100
105 101.2 82.0 122.0
106 97.9 77.2 117.2



#10
Phenol
Concen: 43.529 ng
RT: 6.540 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 94 Resp: 618534
Ion Ratio Lower Upper
94 100
65 28.4 8.5 48.5
66 38.1 17.3 57.3

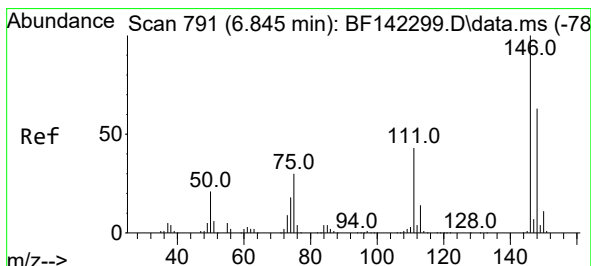
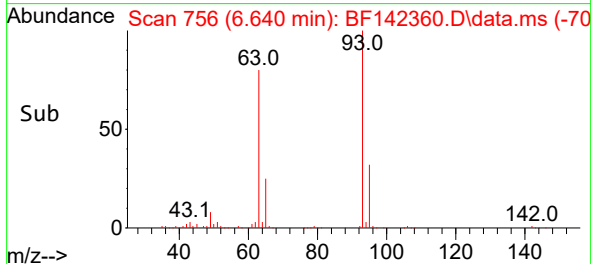
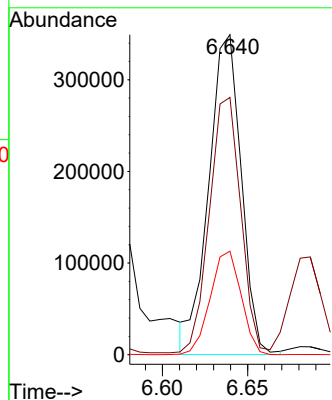
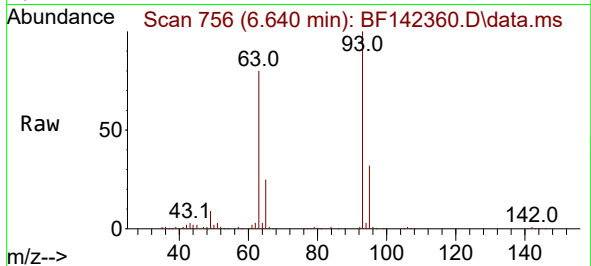




#11
bis(2-Chloroethyl)ether
Concen: 33.010 ng
RT: 6.640 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

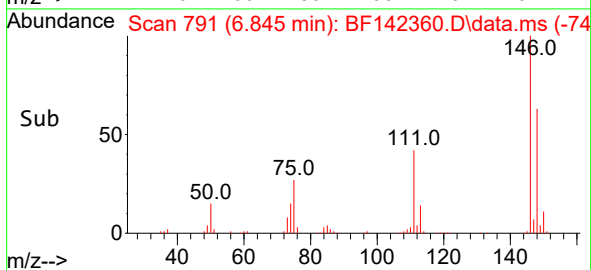
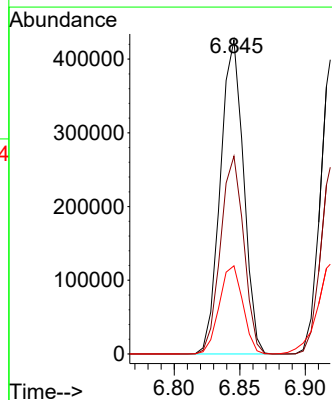
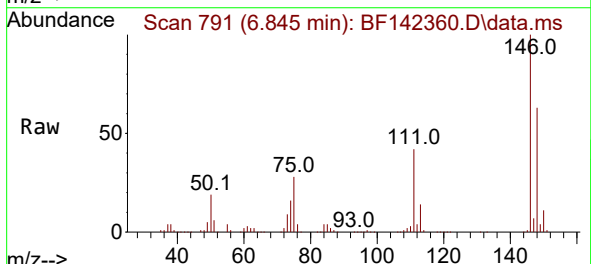
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

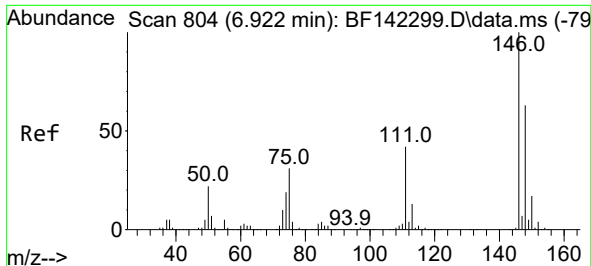
Tgt Ion: 93 Resp: 462558
Ion Ratio Lower Upper
93 100
63 80.4 58.4 98.4
95 32.4 10.6 50.6



#12
1,3-Dichlorobenzene
Concen: 39.321 ng
RT: 6.845 min Scan# 791
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:146 Resp: 523939
Ion Ratio Lower Upper
146 100
148 63.1 50.6 76.0
75 28.1 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.282 ng

RT: 6.922 min Scan# 804

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

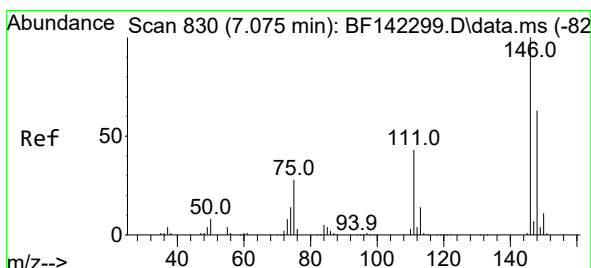
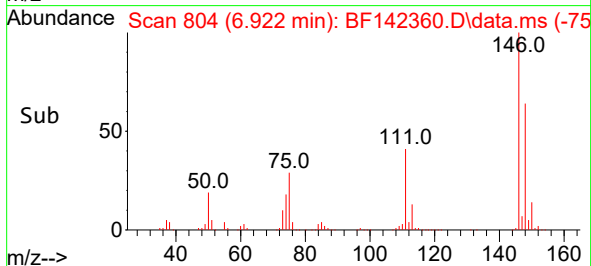
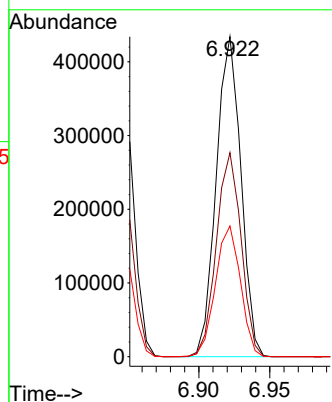
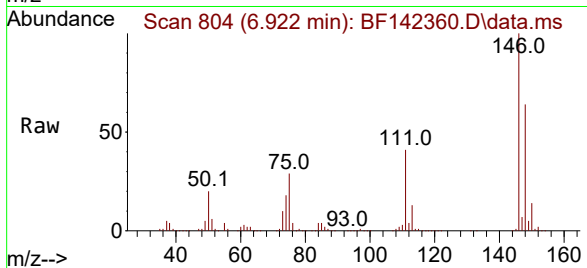
Tgt Ion:146 Resp: 525548

Ion Ratio Lower Upper

146 100

148 63.8 50.5 75.7

111 40.9 33.4 50.2



#14

1,2-Dichlorobenzene

Concen: 39.374 ng

RT: 7.075 min Scan# 830

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

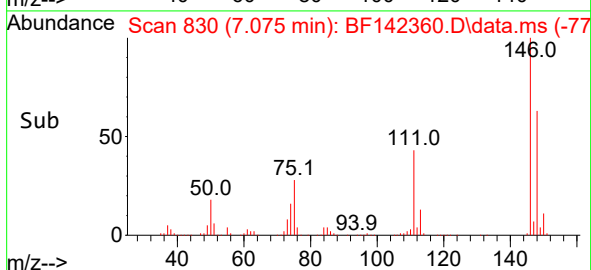
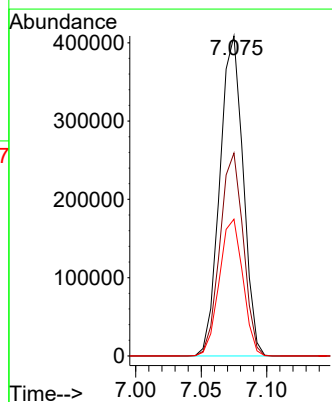
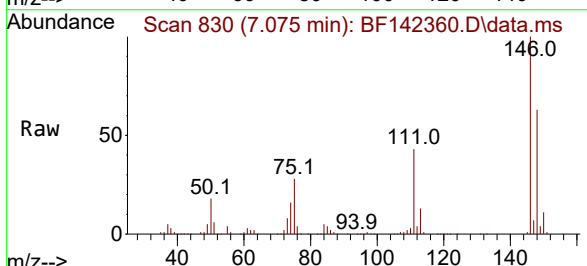
Tgt Ion:146 Resp: 505630

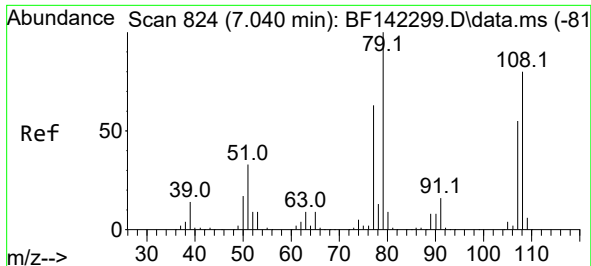
Ion Ratio Lower Upper

146 100

148 63.4 50.3 75.5

111 42.7 34.5 51.7

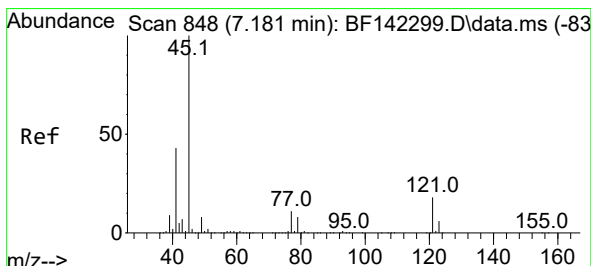
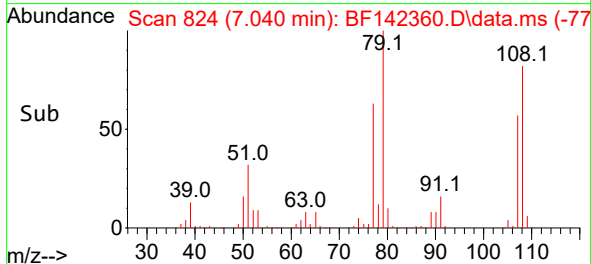
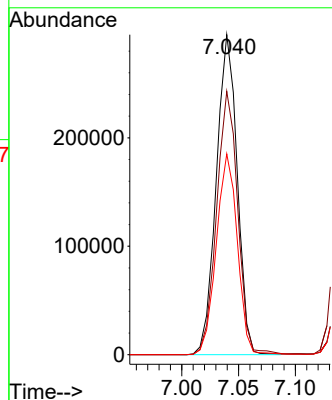
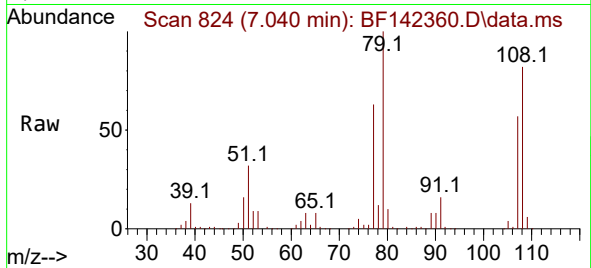




#15
Benzyl Alcohol
Concen: 43.553 ng
RT: 7.040 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

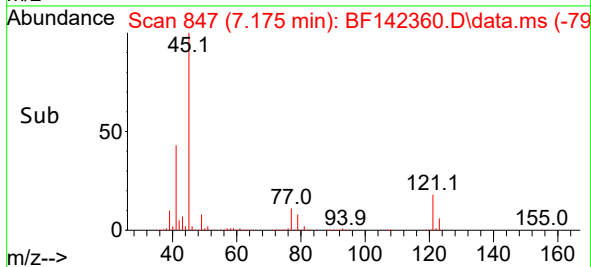
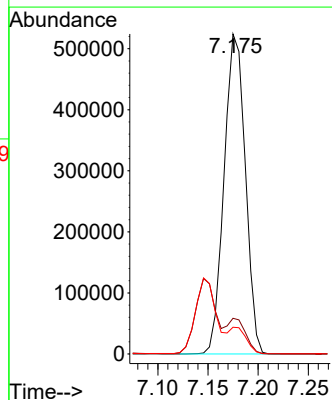
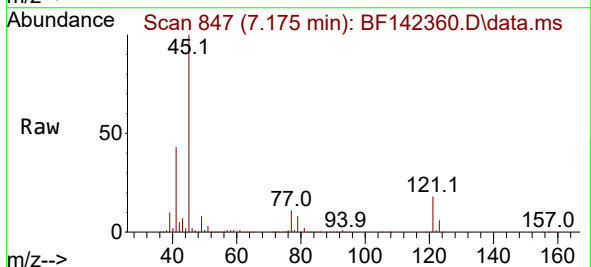
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

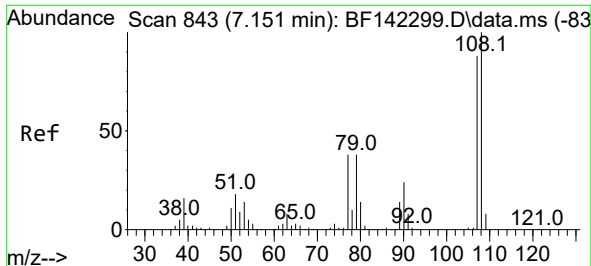
Tgt Ion: 79 Resp: 378057
Ion Ratio Lower Upper
79 100
108 82.3 63.9 95.9
77 62.8 50.7 76.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.810 ng
RT: 7.175 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 45 Resp: 770263
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.4 0.0 28.5

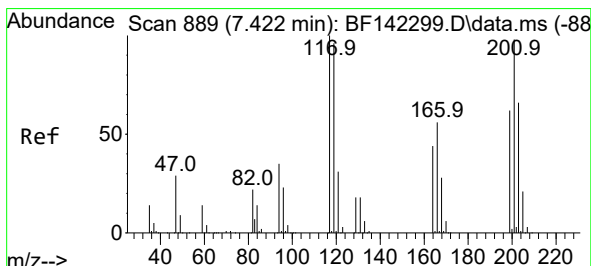
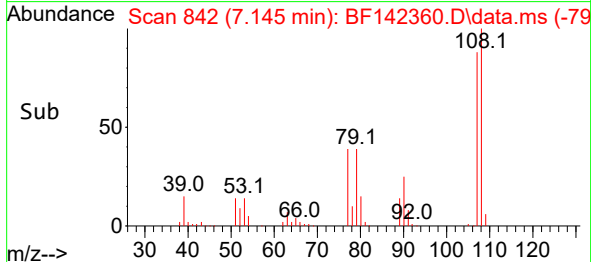
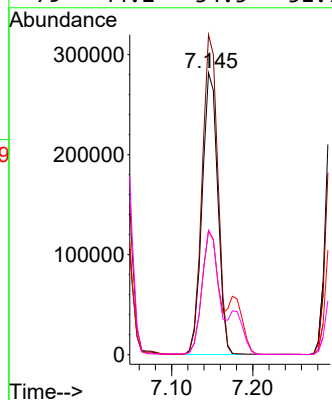
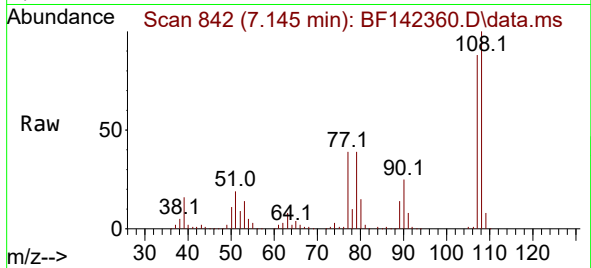




#17
2-Methylphenol
Concen: 39.915 ng
RT: 7.145 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

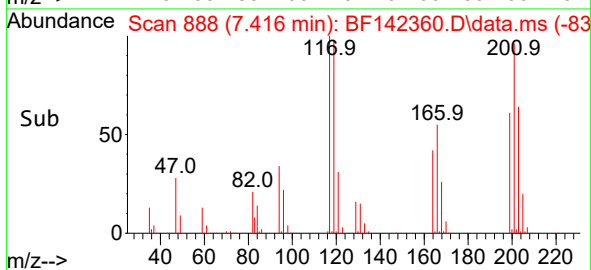
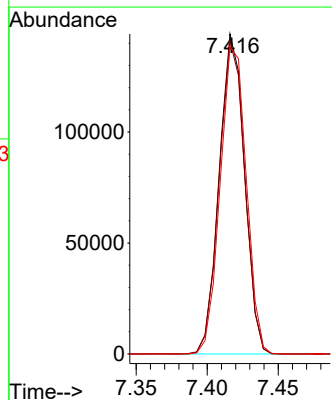
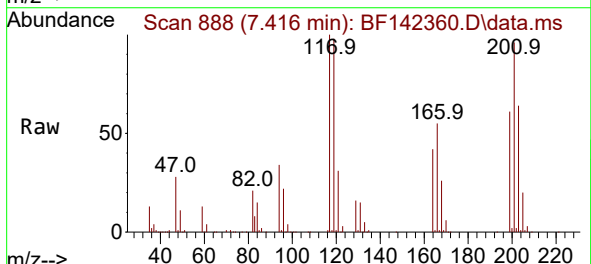
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

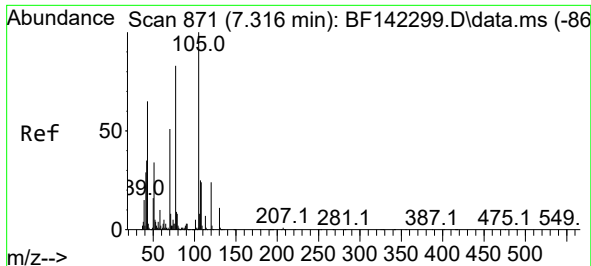
Tgt Ion:	107	Resp:	376380
Ion	Ratio	Lower	Upper
107	100		
108	113.5	91.1	136.7
77	43.9	34.7	52.1
79	44.2	34.5	51.7



#18
Hexachloroethane
Concen: 40.200 ng
RT: 7.416 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:	117	Resp:	178947
Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.9	115.3
201	96.0	78.0	117.0

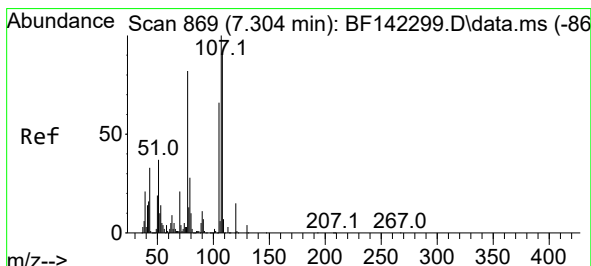
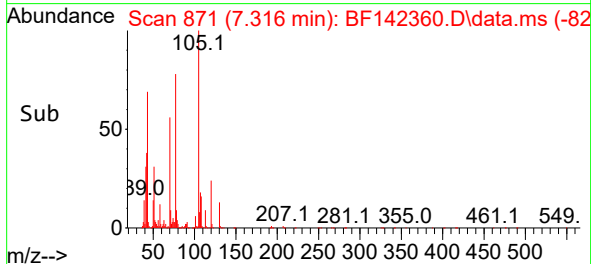
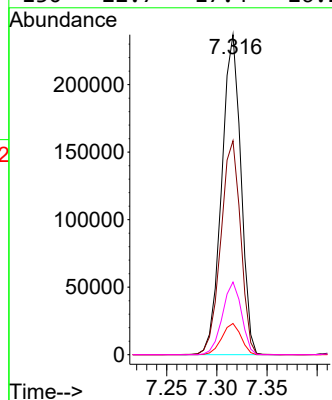
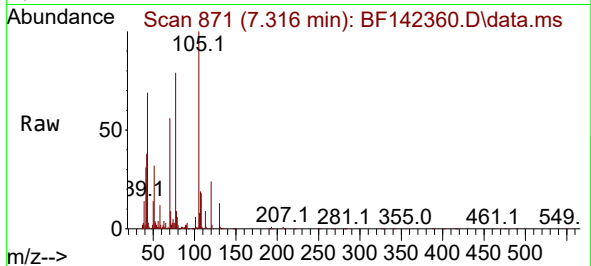




#19
n-Nitroso-di-n-propylamine
Concen: 37.947 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

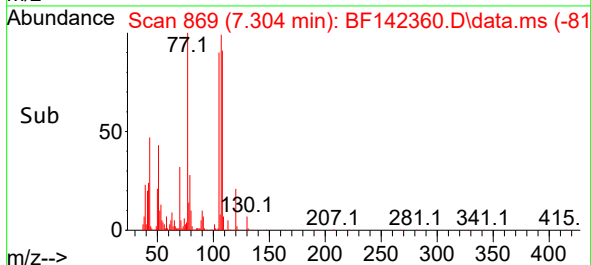
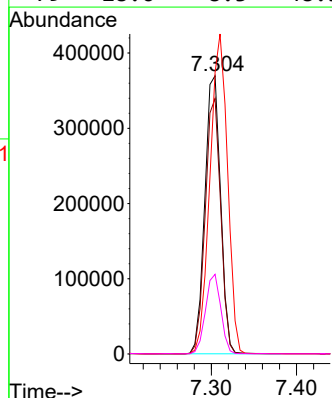
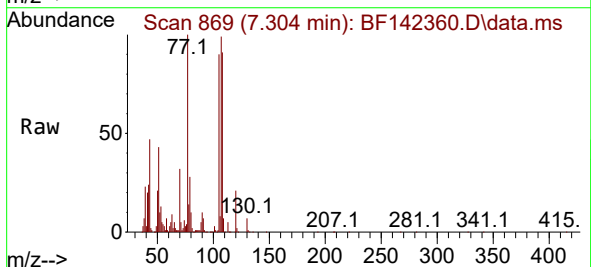
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

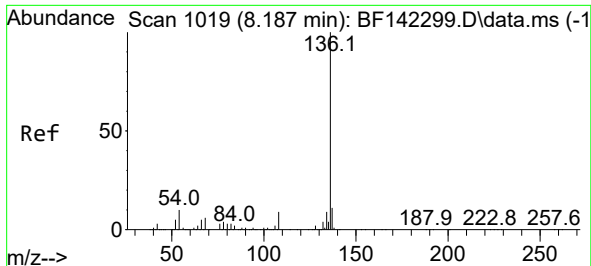
Tgt Ion: 70 Resp: 314656
Ion Ratio Lower Upper
70 100
42 66.8 54.8 82.2
101 9.8 7.7 11.5
130 22.7 17.4 26.2



#20
3+4-Methylphenols
Concen: 40.437 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 107 Resp: 475879
Ion Ratio Lower Upper
107 100
108 91.8 71.5 111.5
77 101.1 61.6 101.6
79 28.6 8.3 48.3

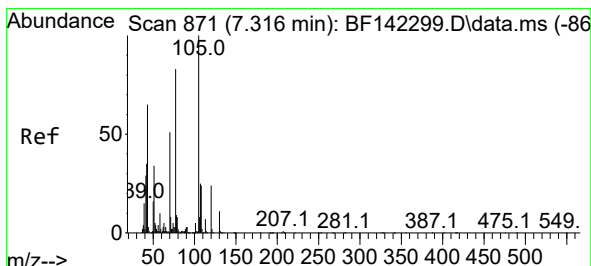
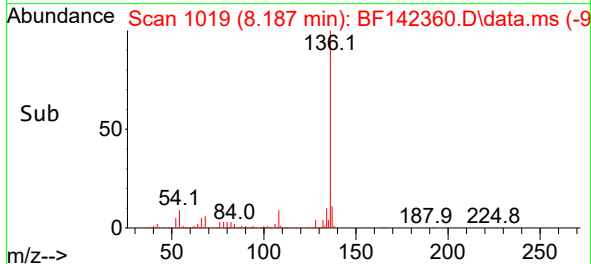
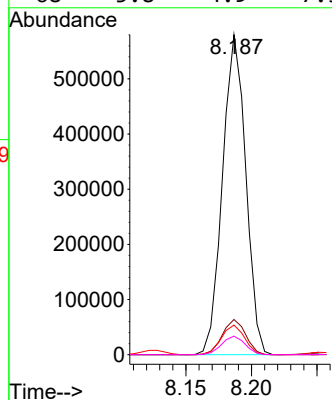
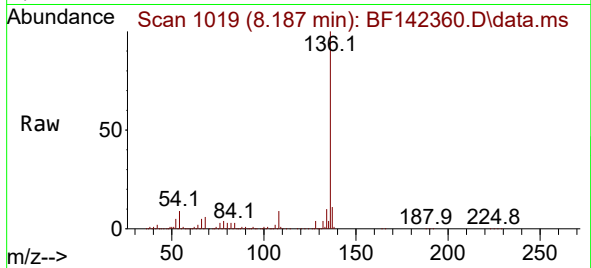




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.187 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

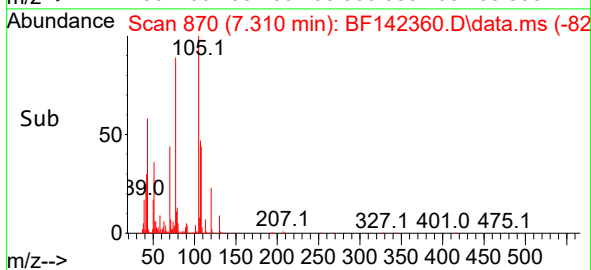
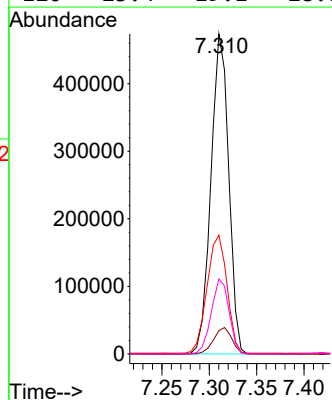
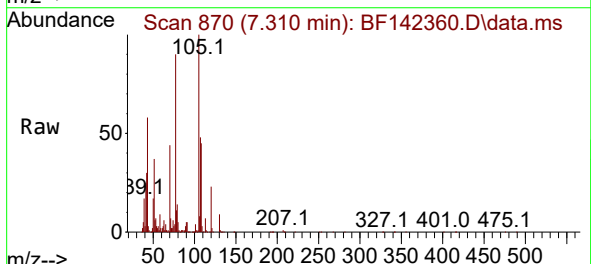
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

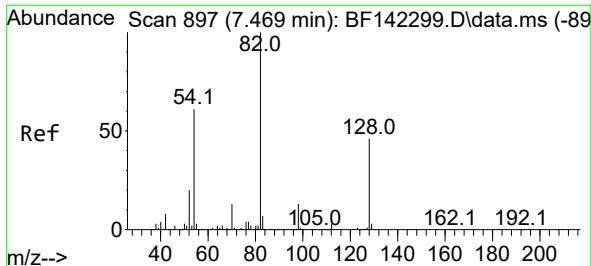
Tgt Ion:	136	Resp:	714913
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.2	7.7	11.5
68	5.8	4.9	7.3



#22
Acetophenone
Concen: 38.738 ng
RT: 7.310 min Scan# 870
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:	105	Resp:	615764
Ion Ratio	Lower	Upper	
105	100		
71	7.3	6.7	10.1
51	37.1	27.6	41.4
120	23.4	19.1	28.7

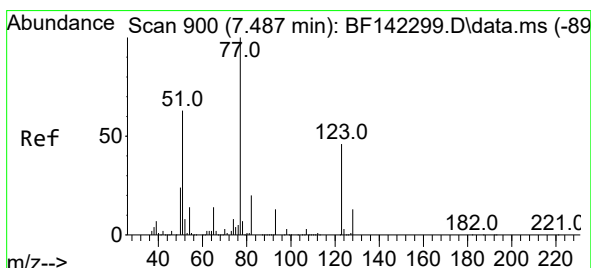
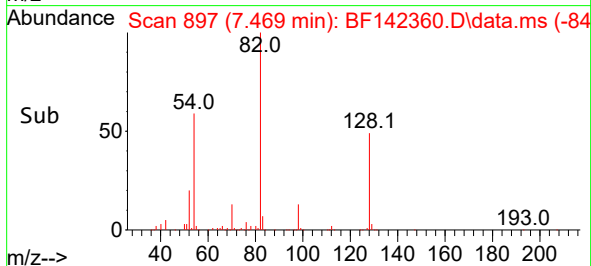
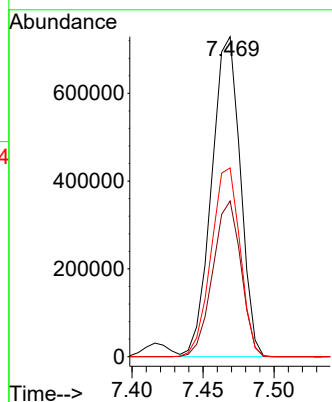
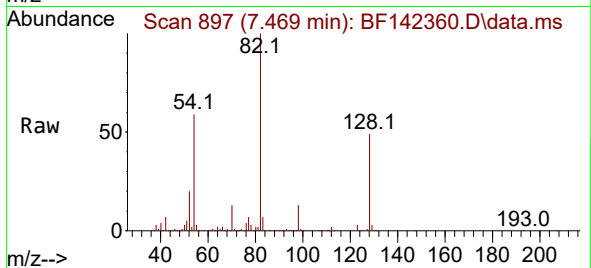




#23
Nitrobenzene-d5
Concen: 87.243 ng
RT: 7.469 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

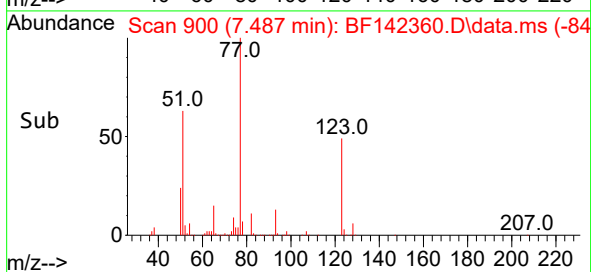
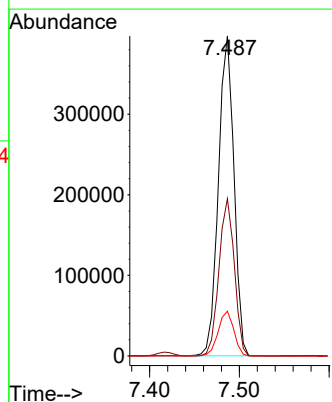
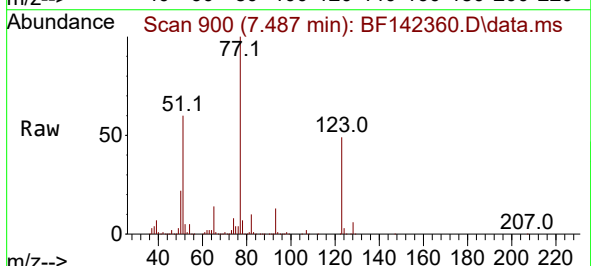
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

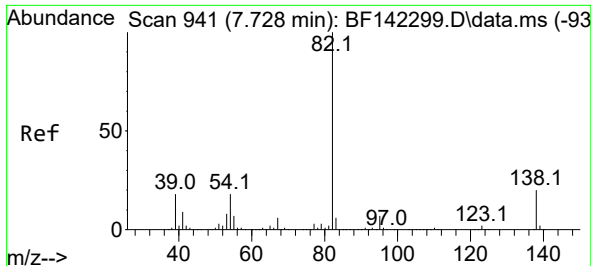
Tgt Ion: 82 Resp: 1022694
Ion Ratio Lower Upper
82 100
128 48.7 37.0 55.6
54 59.0 48.6 73.0



#24
Nitrobenzene
Concen: 43.176 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 77 Resp: 477090
Ion Ratio Lower Upper
77 100
123 49.2 37.8 56.8
65 14.0 11.4 17.0

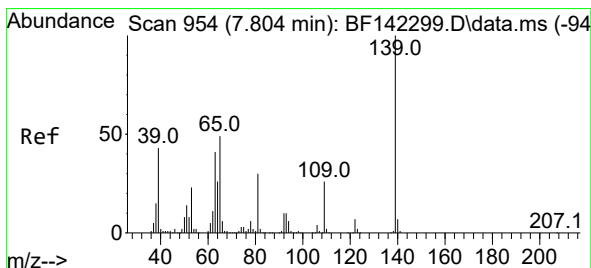
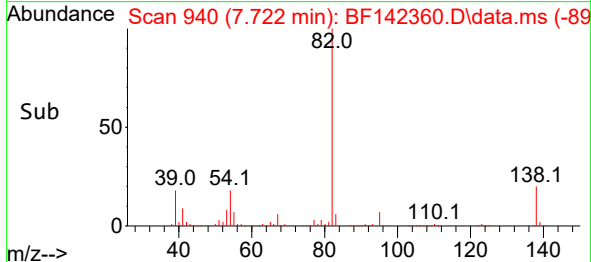
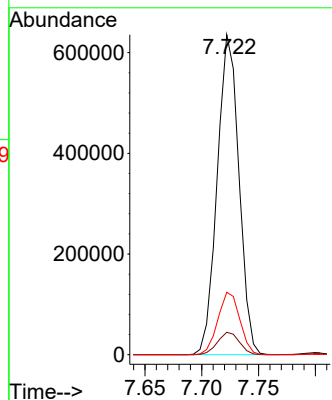
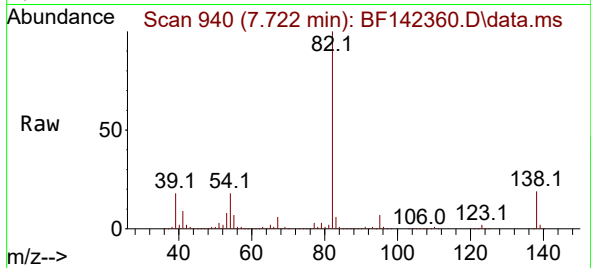




#25
Isophorone
Concen: 38.180 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

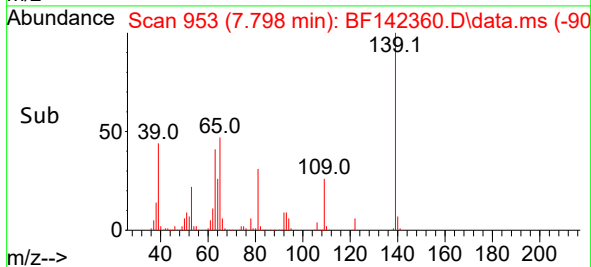
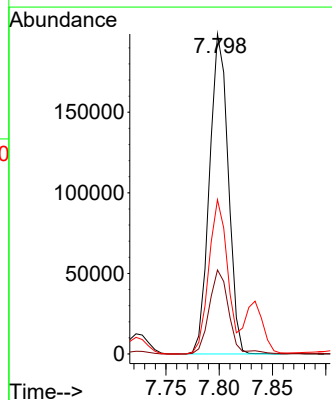
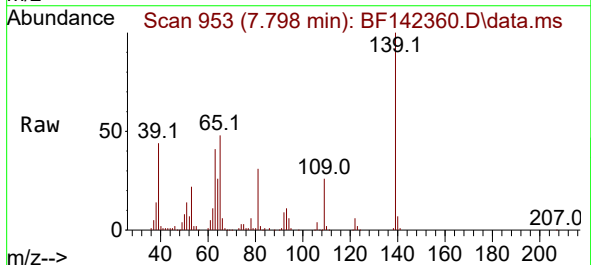
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

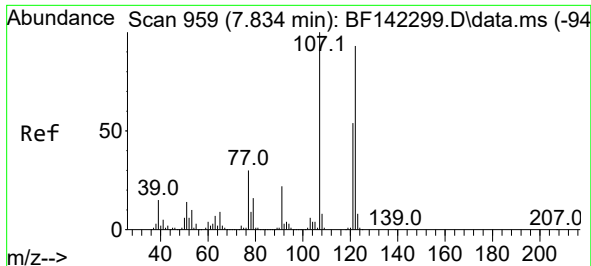
Tgt Ion: 82 Resp: 847508
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.8
138 19.5 16.1 24.1



#26
2-Nitrophenol
Concen: 45.713 ng
RT: 7.798 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:139 Resp: 242338
Ion Ratio Lower Upper
139 100
109 26.3 20.8 31.2
65 48.2 38.9 58.3





#27

2,4-Dimethylphenol

Concen: 40.153 ng

RT: 7.834 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

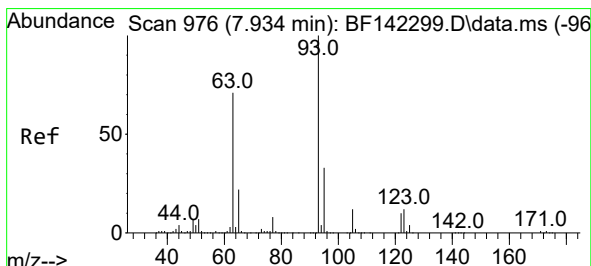
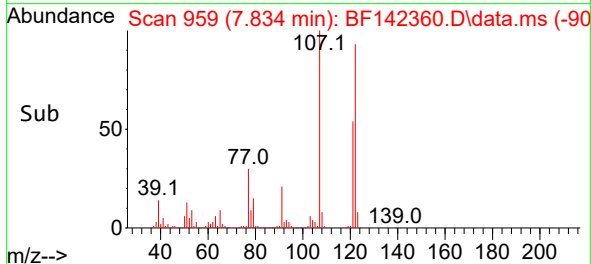
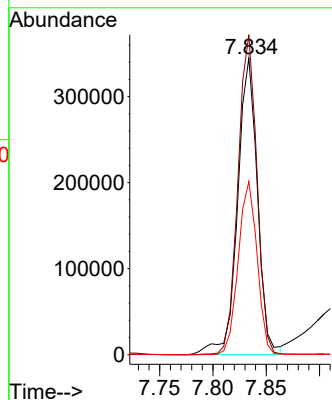
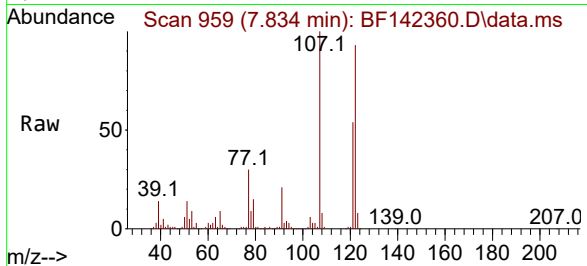
Tgt Ion:122 Resp: 448128

Ion Ratio Lower Upper

122 100

107 107.9 86.0 129.0

121 58.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.109 ng

RT: 7.934 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

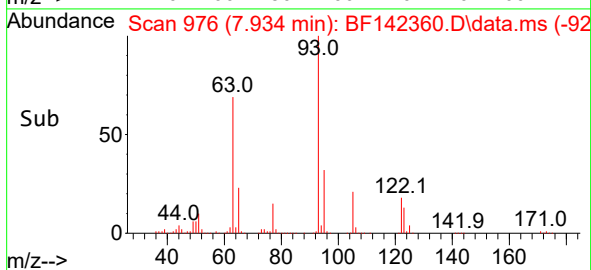
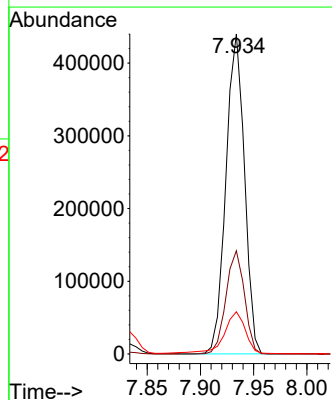
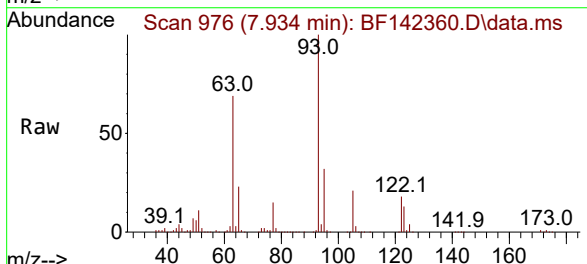
Tgt Ion: 93 Resp: 529676

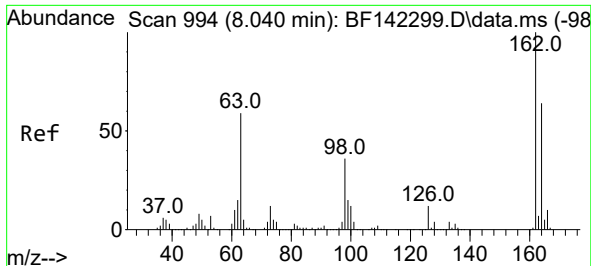
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 13.2 10.2 15.4

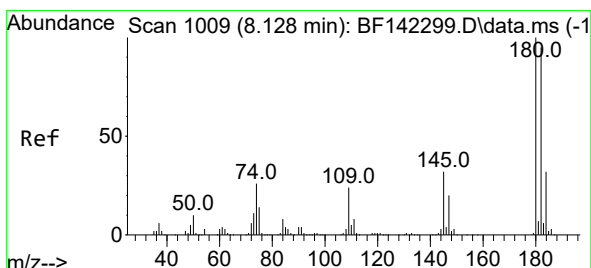
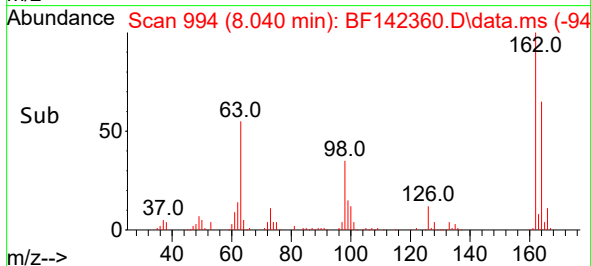
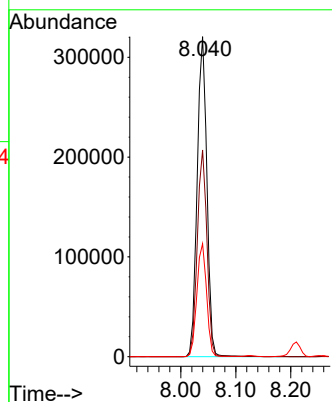
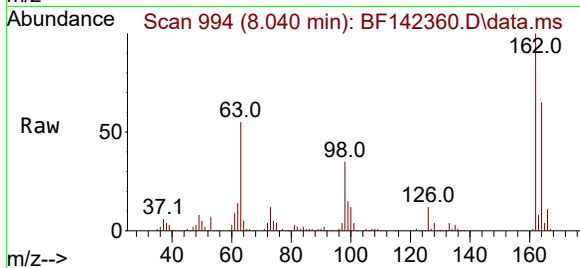




#29
2,4-Dichlorophenol
Concen: 41.422 ng
RT: 8.040 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

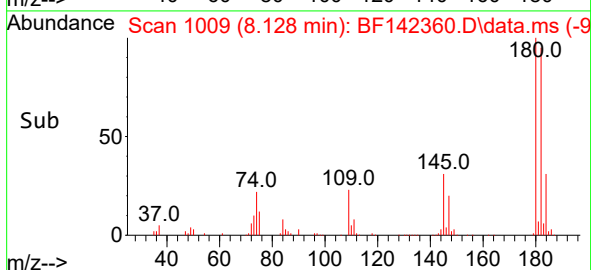
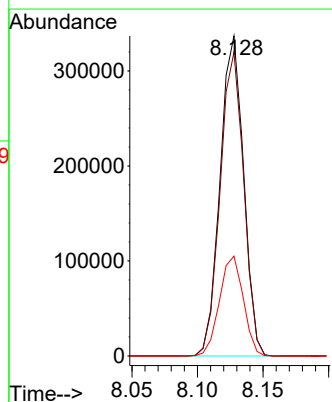
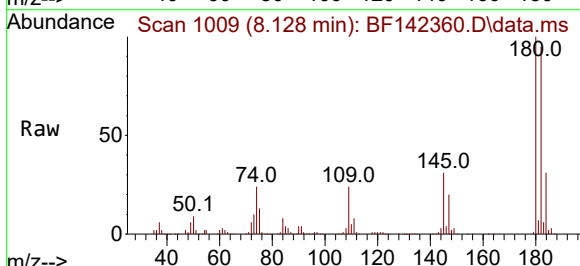
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

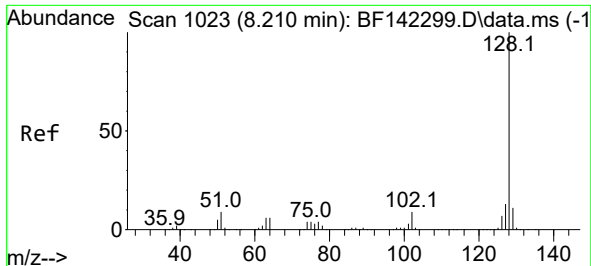
Tgt Ion:162 Resp: 393027
Ion Ratio Lower Upper
162 100
164 64.6 43.6 83.6
98 35.3 16.5 56.5



#30
1,2,4-Trichlorobenzene
Concen: 39.282 ng
RT: 8.128 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:180 Resp: 419475
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
145 31.2 25.8 38.6

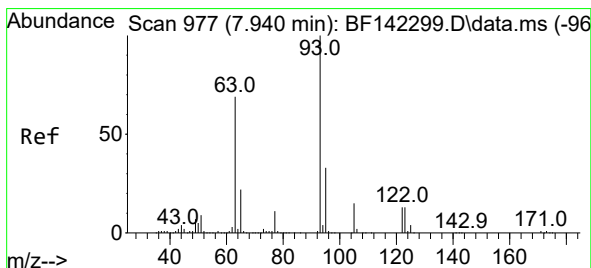
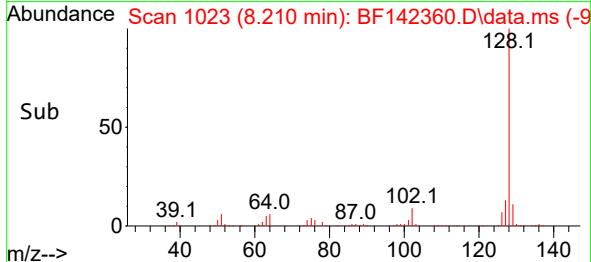
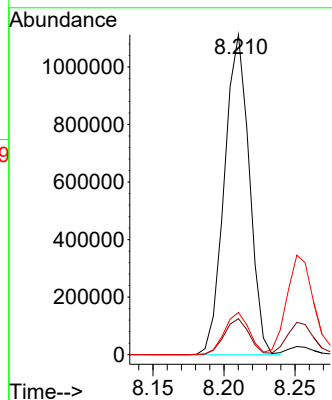
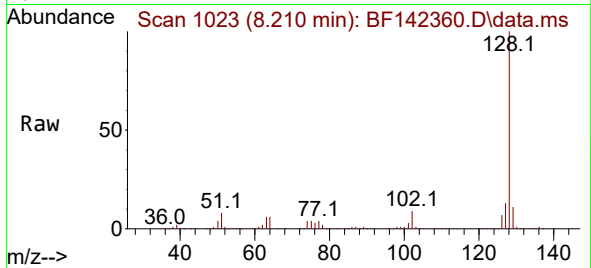




#31
Naphthalene
Concen: 39.092 ng
RT: 8.210 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

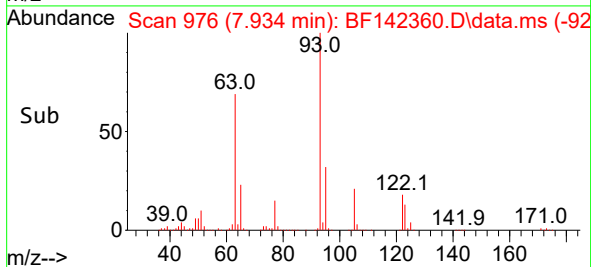
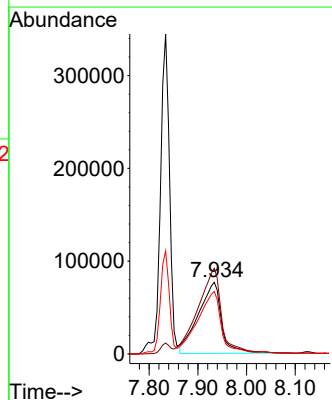
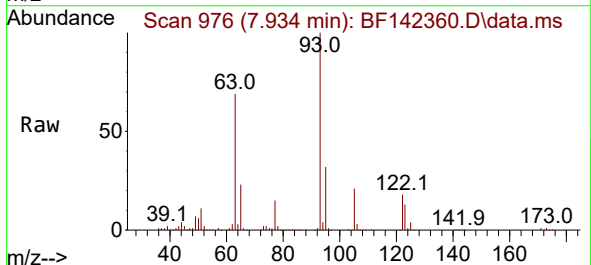
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

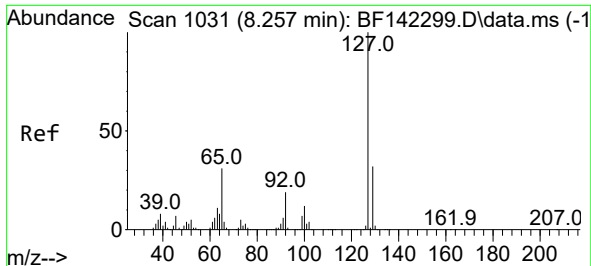
Tgt Ion:128 Resp: 1354496
Ion Ratio Lower Upper
128 100
129 11.3 9.1 13.7
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 43.926 ng
RT: 7.934 min Scan# 976
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:122 Resp: 255727
Ion Ratio Lower Upper
122 100
105 119.4 97.9 137.9
77 87.1 67.7 107.7

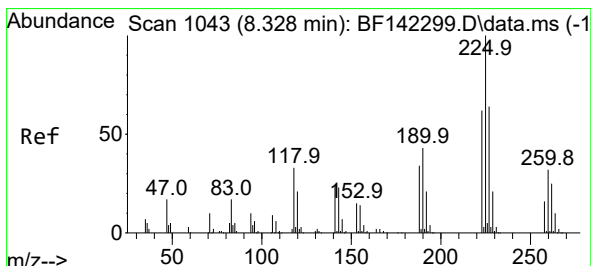
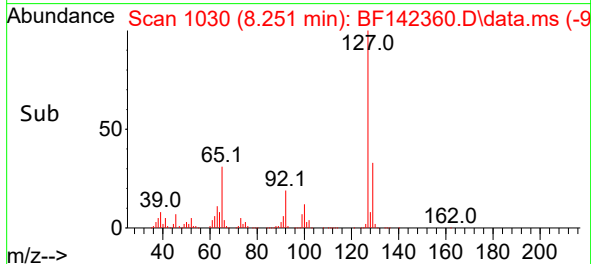
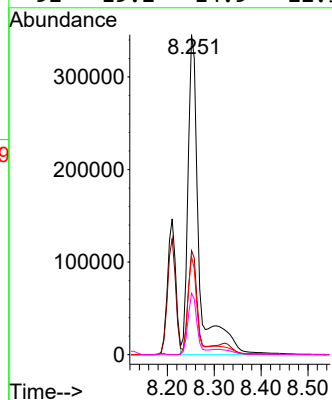
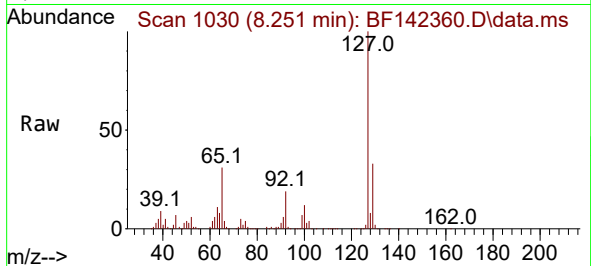




#33
4-Chloroaniline
Concen: 40.757 ng m
RT: 8.251 min Scan# 1031
Delta R.T. -0.016 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

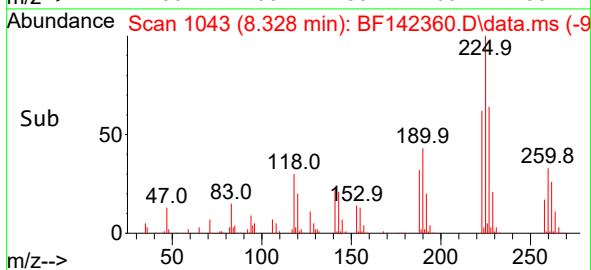
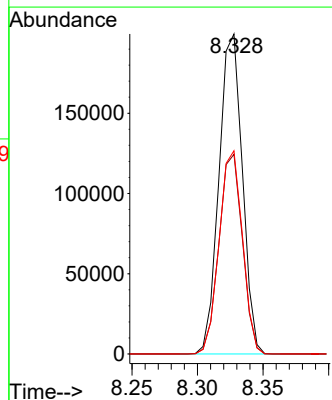
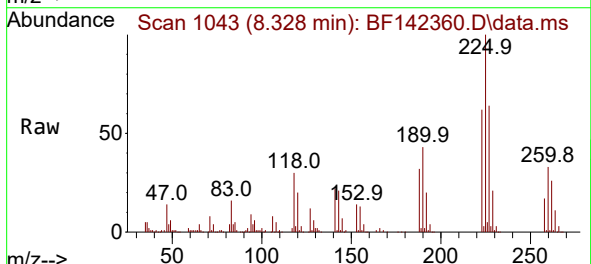
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

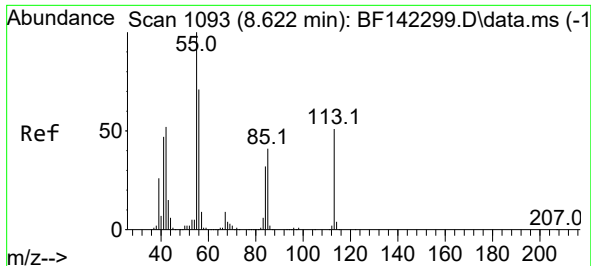
Tgt Ion:	127	Resp:	576235
Ion Ratio	Lower	Upper	
127	100		
129	32.5	25.7	38.5
65	30.7	24.9	37.3
92	19.2	14.9	22.3



#34
Hexachlorobutadiene
Concen: 39.063 ng
RT: 8.328 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:	225	Resp:	247000
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.6
227	63.5	50.9	76.3

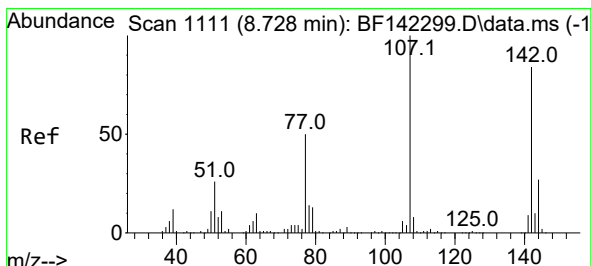
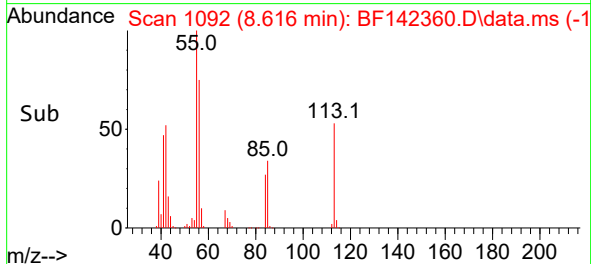
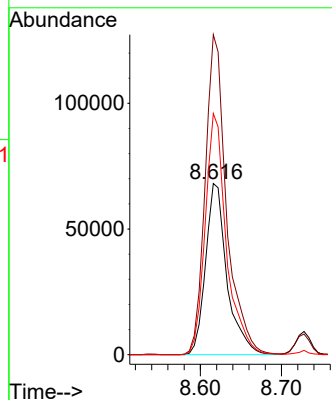
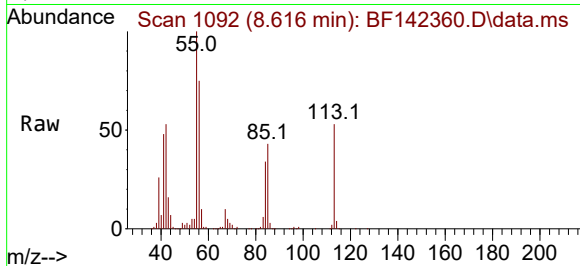




#35
 Caprolactam
 Concen: 44.986 ng
 RT: 8.616 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

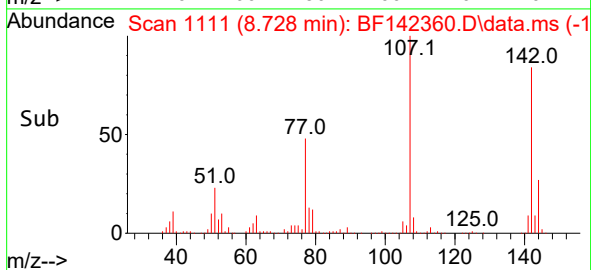
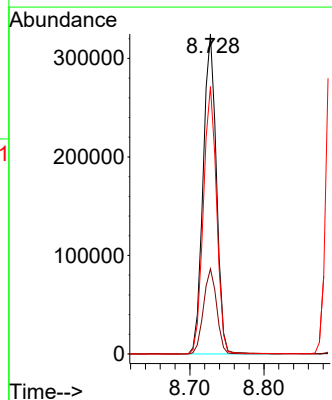
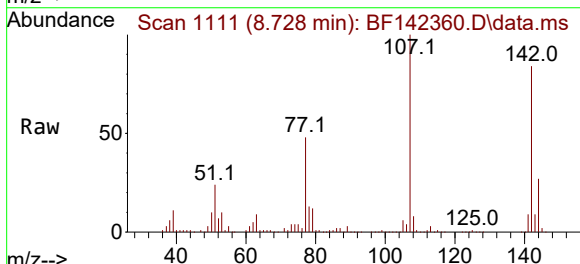
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

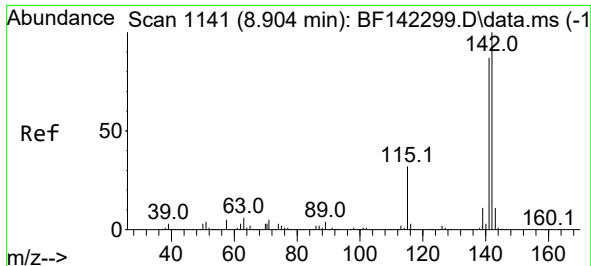
Tgt Ion:113 Resp: 124402
 Ion Ratio Lower Upper
 113 100
 55 186.9 176.4 216.4
 56 140.8 120.3 160.3



#36
 4-Chloro-3-methylphenol
 Concen: 40.986 ng
 RT: 8.728 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

Tgt Ion:107 Resp: 404258
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.3 31.9
 142 83.5 66.9 100.3

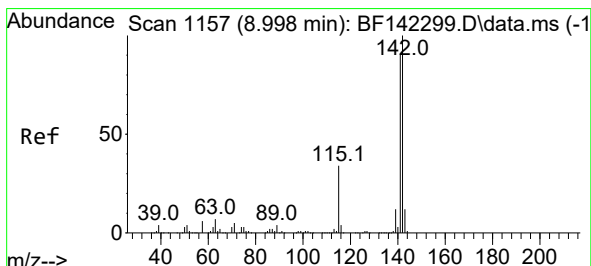
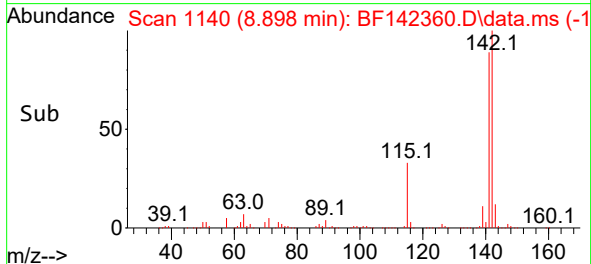
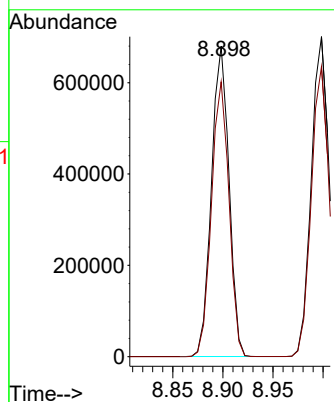
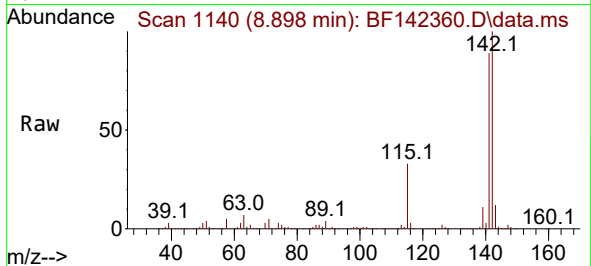




#37
2-Methylnaphthalene
Concen: 38.452 ng
RT: 8.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

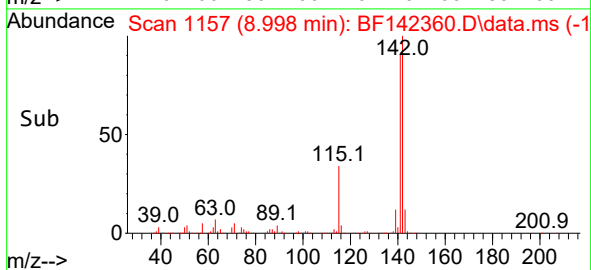
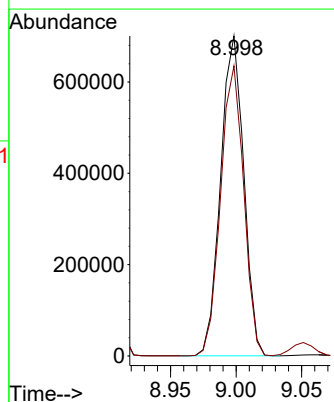
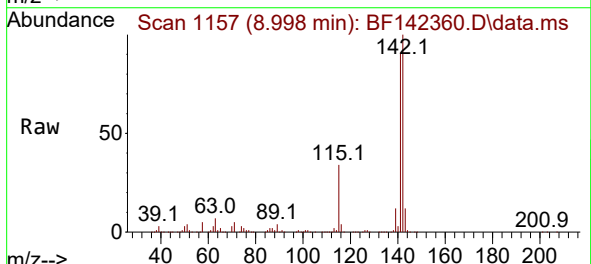
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

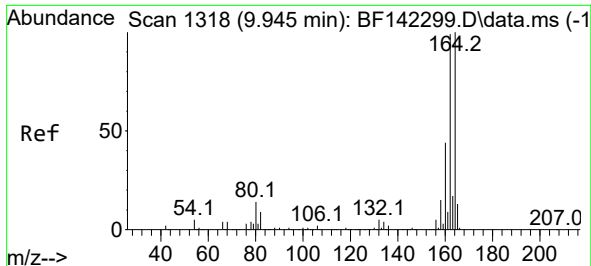
Tgt Ion:142 Resp: 827869
Ion Ratio Lower Upper
142 100
141 88.5 69.4 104.2



#38
1-Methylnaphthalene
Concen: 38.293 ng
RT: 8.998 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:142 Resp: 859310
Ion Ratio Lower Upper
142 100
141 90.6 72.5 108.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

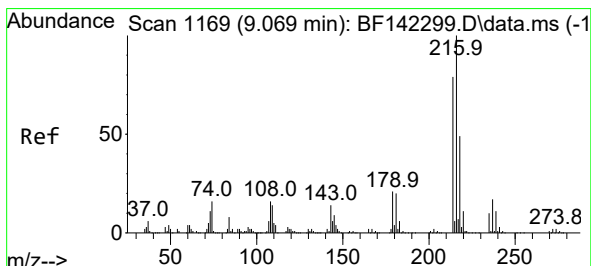
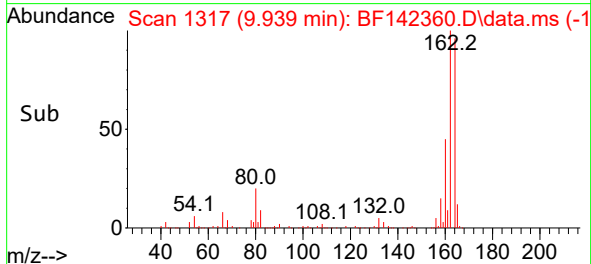
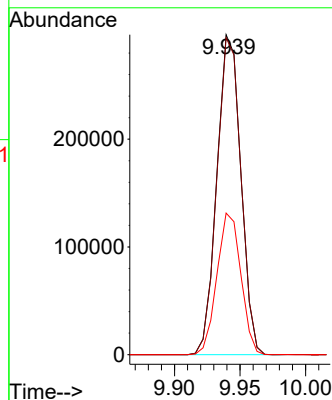
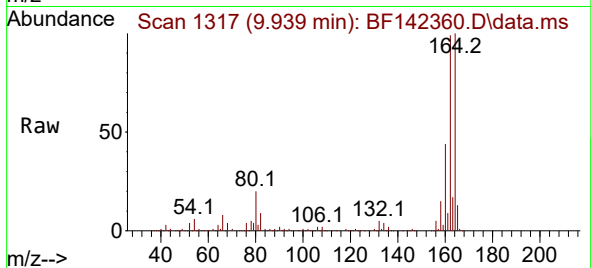
Tgt Ion:164 Resp: 377100

Ion Ratio Lower Upper

164 100

162 99.0 79.2 118.8

160 44.2 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.969 ng

RT: 9.063 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Tgt Ion:216 Resp: 410425

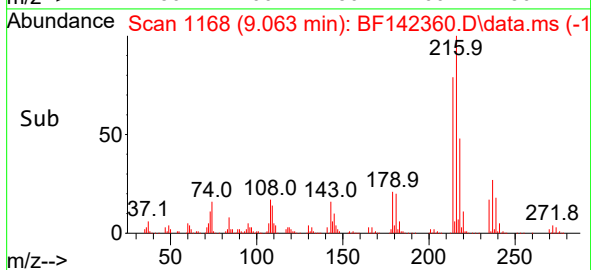
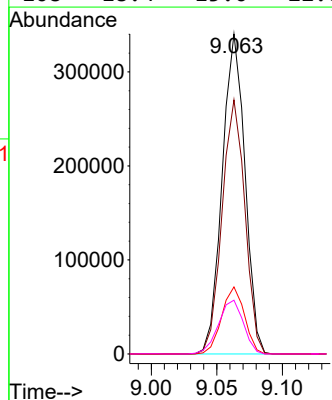
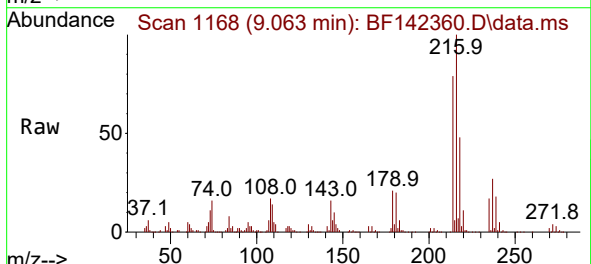
Ion Ratio Lower Upper

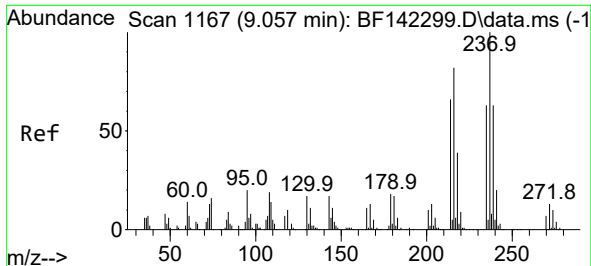
216 100

214 79.4 63.8 95.6

179 21.0 17.0 25.6

108 18.4 15.0 22.6

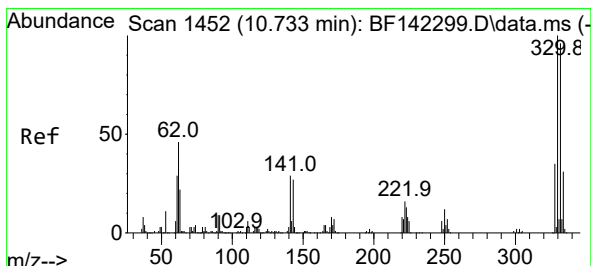
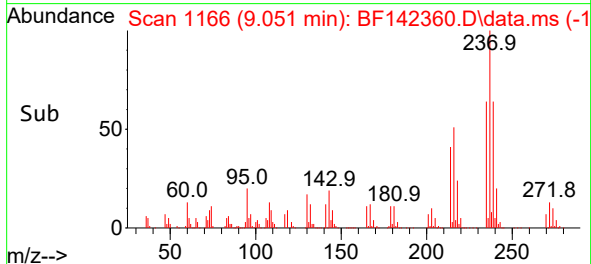
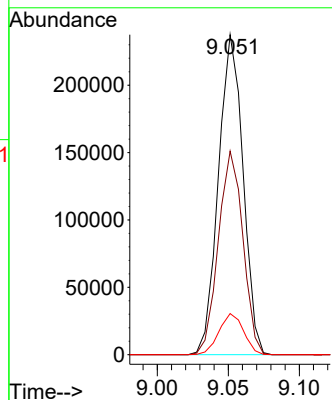
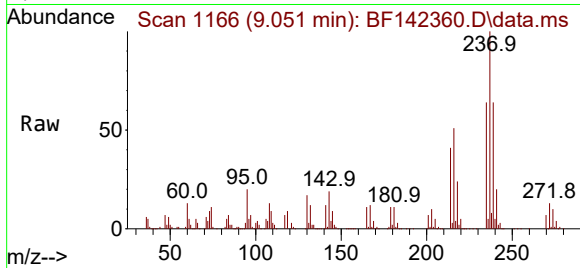




#41
Hexachlorocyclopentadiene
Concen: 43.908 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

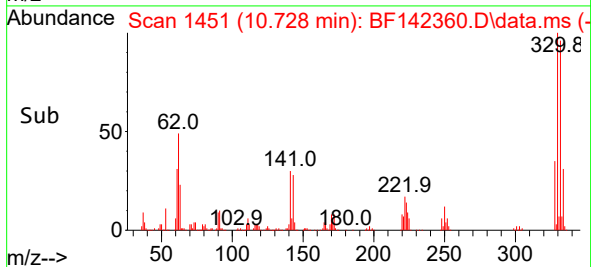
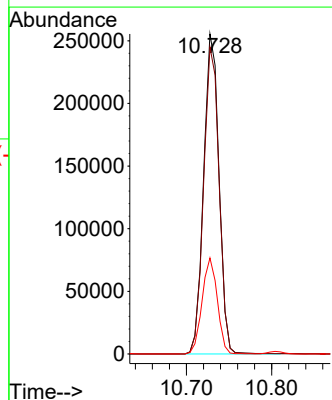
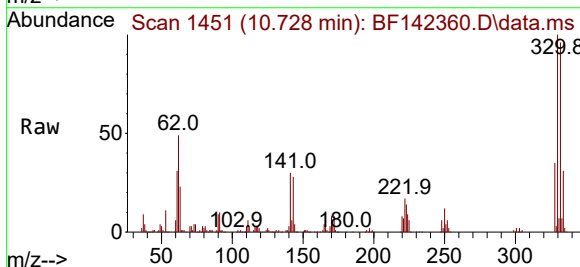
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

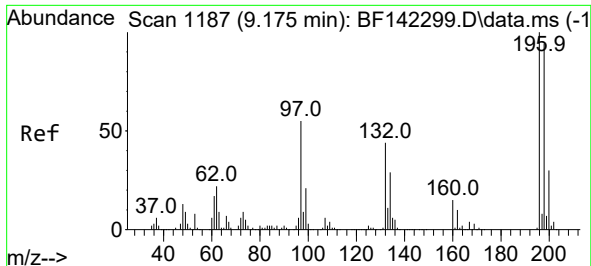
Tgt Ion:237 Resp: 285802
Ion Ratio Lower Upper
237 100
235 63.6 42.8 82.8
272 12.9 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 87.794 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:330 Resp: 319643
Ion Ratio Lower Upper
330 100
332 96.6 76.8 115.2
141 29.7 24.9 37.3





#43

2,4,6-Trichlorophenol

Concen: 43.508 ng

RT: 9.169 min Scan# 1186

Delta R.T. -0.006 min

Lab File: BF142360.D

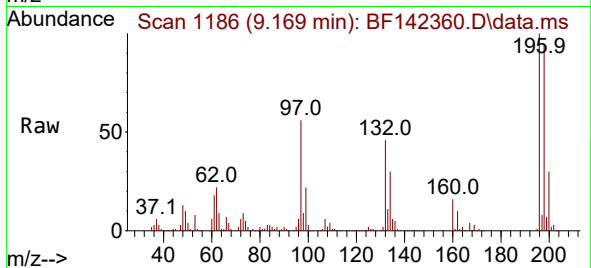
Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



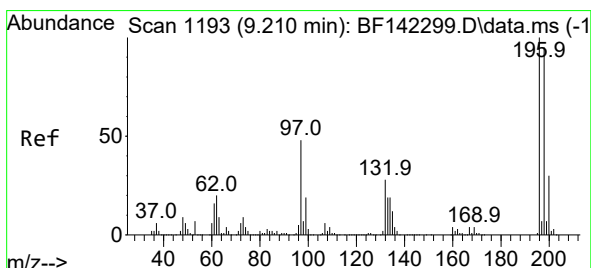
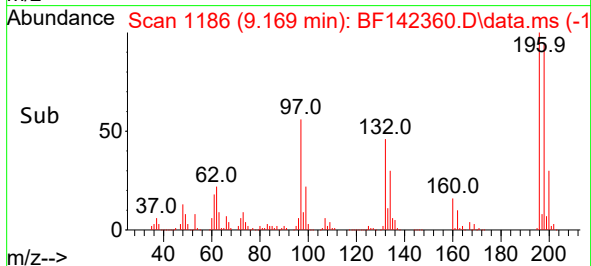
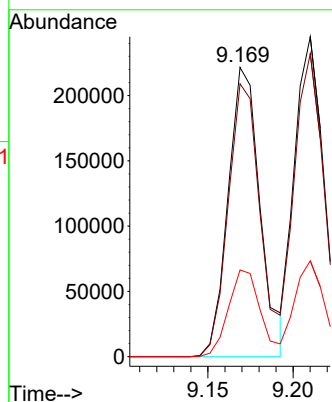
Tgt Ion:196 Resp: 289033

Ion Ratio Lower Upper

196 100

198 94.4 75.4 113.0

200 30.0 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 41.477 ng

RT: 9.210 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Tgt Ion:196 Resp: 293179

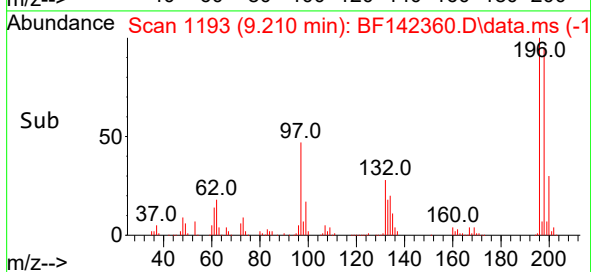
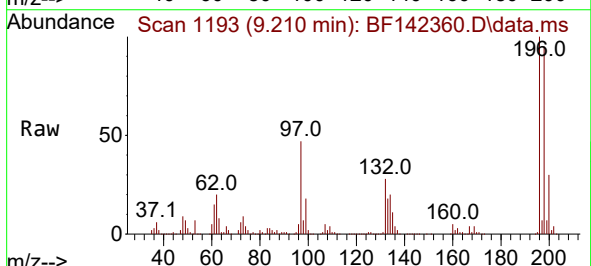
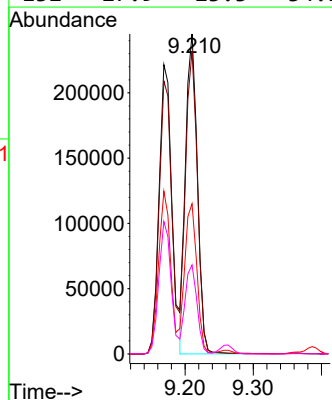
Ion Ratio Lower Upper

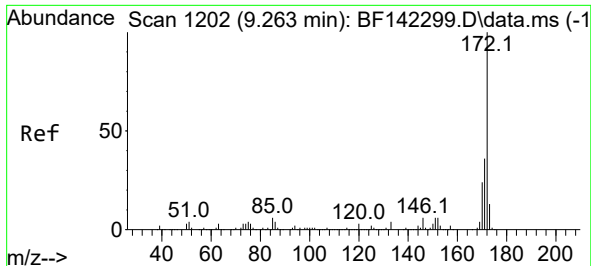
196 100

198 94.7 76.1 114.1

97 46.9 39.0 58.4

132 27.9 23.3 34.9

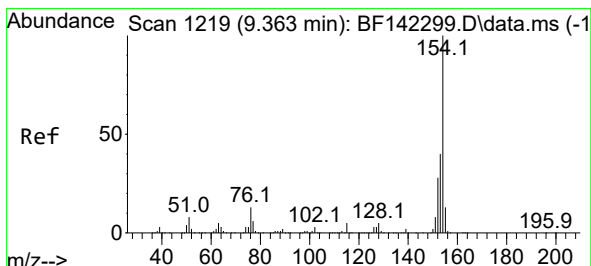
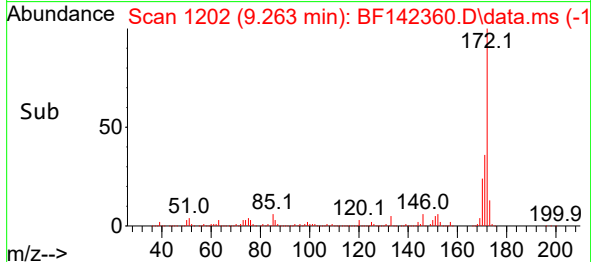
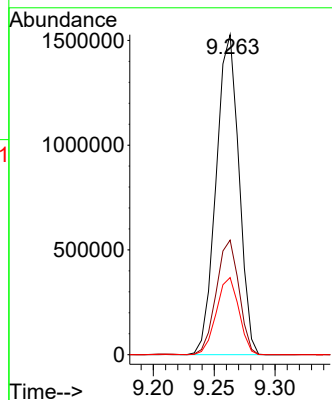
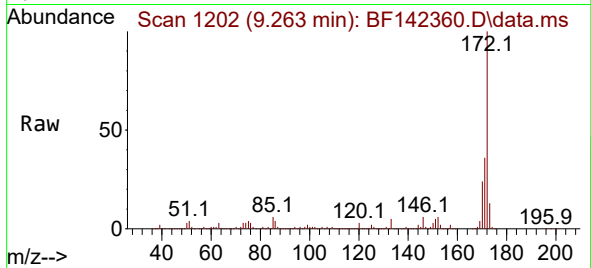




#45
2-Fluorobiphenyl
Concen: 75.319 ng
RT: 9.263 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

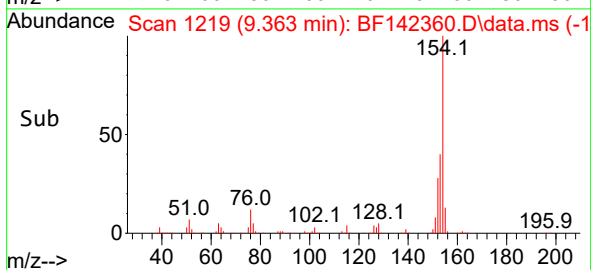
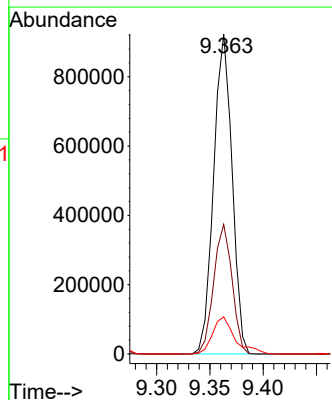
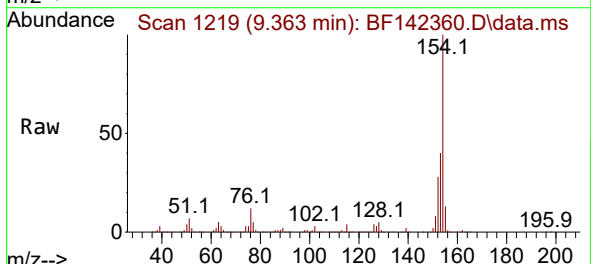
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

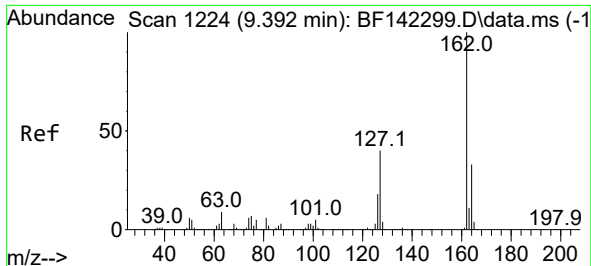
Tgt Ion:172 Resp: 1991949
Ion Ratio Lower Upper
172 100
171 35.8 28.6 42.8
170 24.1 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.397 ng
RT: 9.363 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:154 Resp: 1110207
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 11.6 0.0 32.8

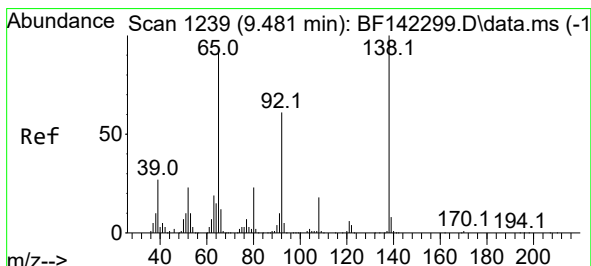
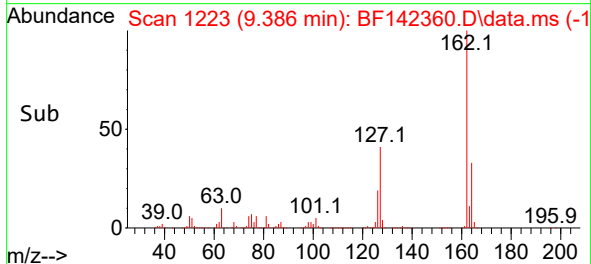
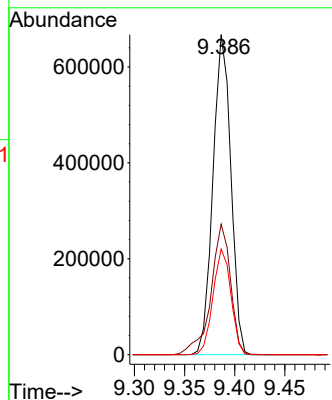
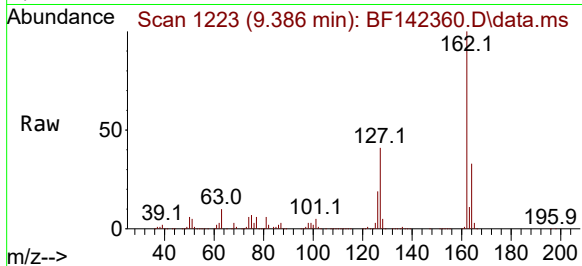




#47
2-Chloronaphthalene
Concen: 38.565 ng
RT: 9.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

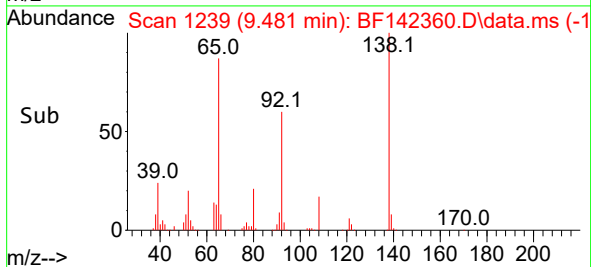
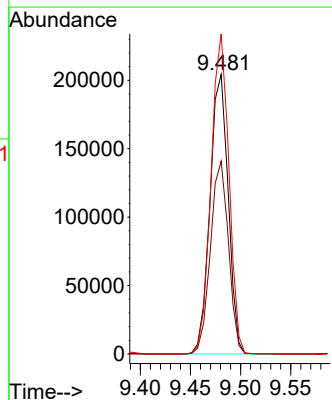
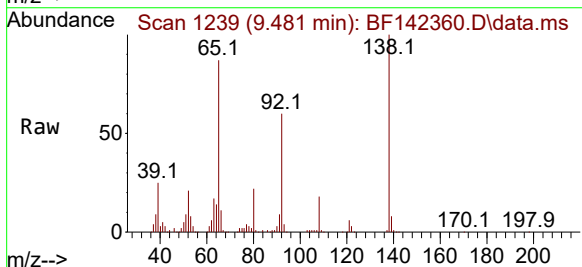
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

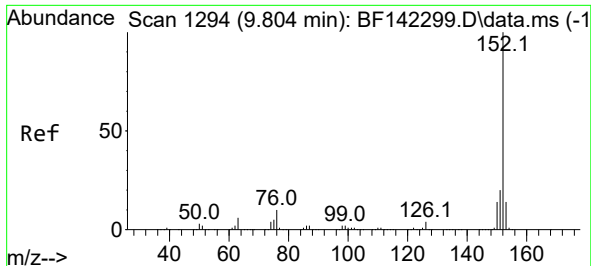
Tgt Ion:162 Resp: 829236
Ion Ratio Lower Upper
162 100
127 40.8 32.3 48.5
164 33.0 26.6 40.0



#48
2-Nitroaniline
Concen: 46.815 ng
RT: 9.481 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion: 65 Resp: 258025
Ion Ratio Lower Upper
65 100
92 69.0 52.3 78.5
138 114.5 85.6 128.4





#49

Acenaphthylene

Concen: 38.978 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

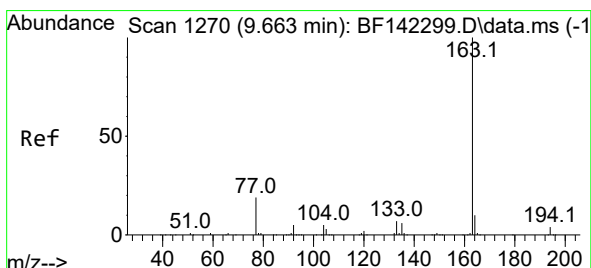
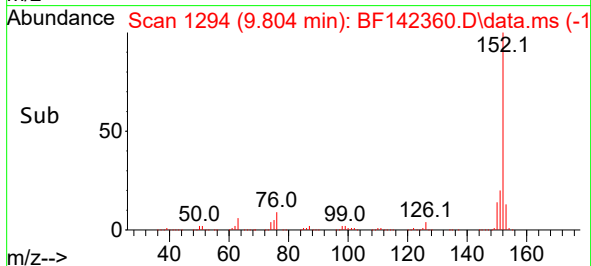
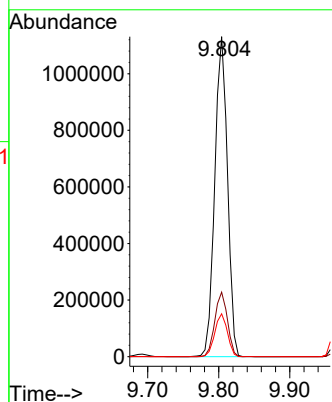
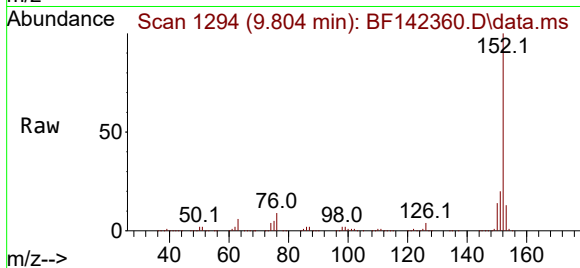
Tgt Ion:152 Resp: 1402068

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 38.414 ng

RT: 9.663 min Scan# 1270

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

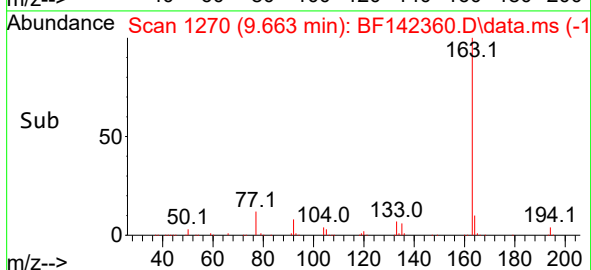
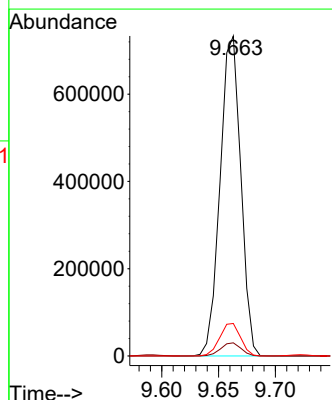
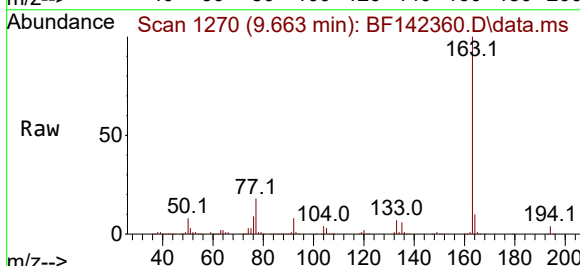
Tgt Ion:163 Resp: 930185

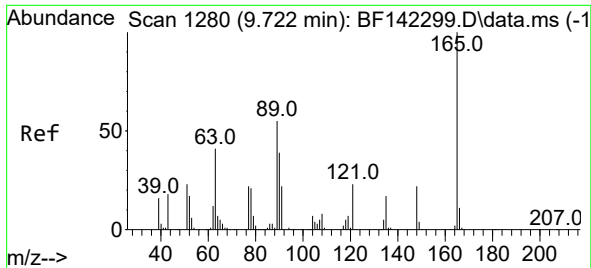
Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.2 8.3 12.5

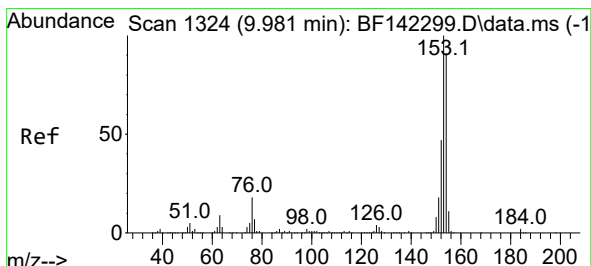
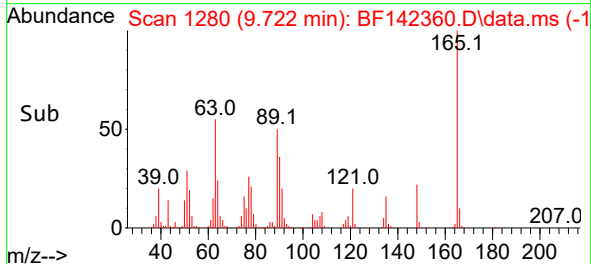
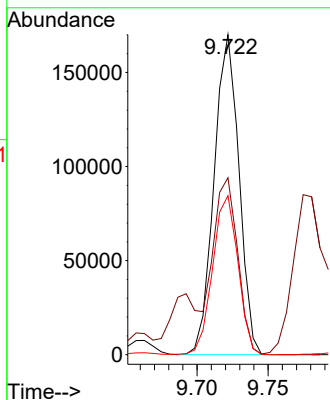
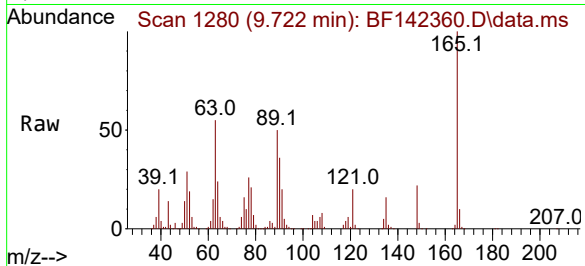




#51
2,6-Dinitrotoluene
Concen: 45.704 ng
RT: 9.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

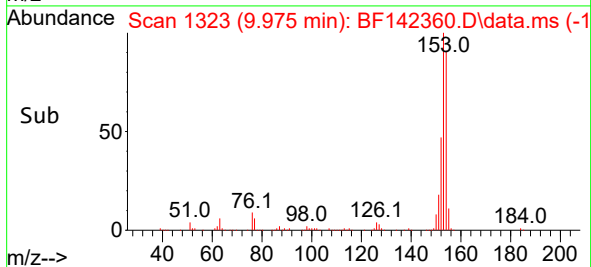
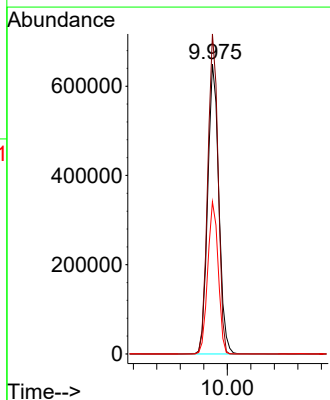
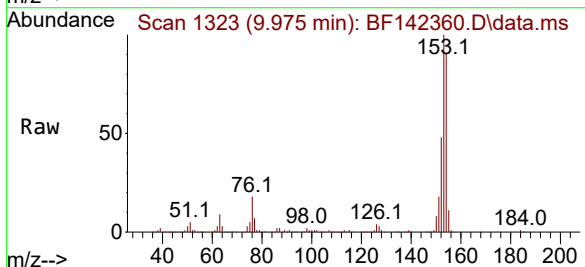
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

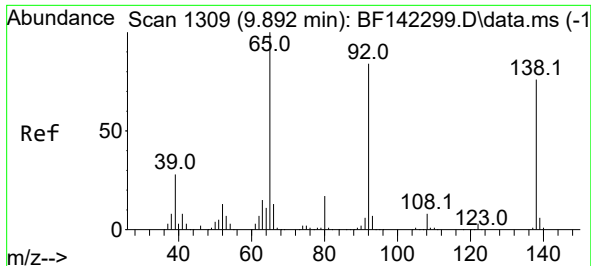
Tgt Ion:165 Resp: 207153
Ion Ratio Lower Upper
165 100
63 55.3 49.5 74.3
89 49.7 44.6 66.8



#52
Acenaphthene
Concen: 39.339 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:154 Resp: 850841
Ion Ratio Lower Upper
154 100
153 110.4 88.0 132.0
152 52.5 41.6 62.4

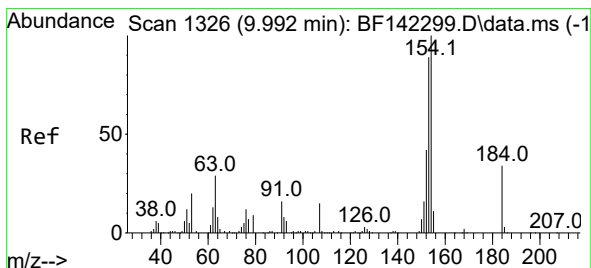
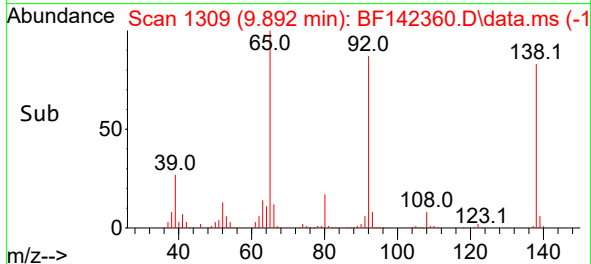
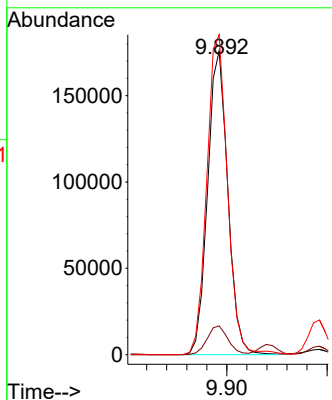
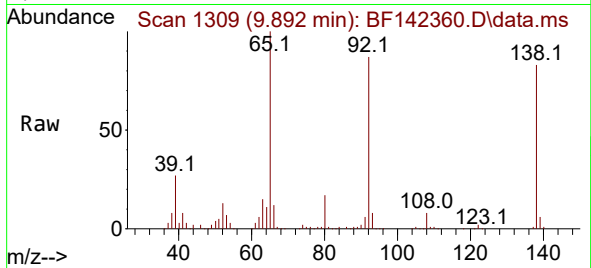




#53
3-Nitroaniline
Concen: 46.368 ng
RT: 9.892 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

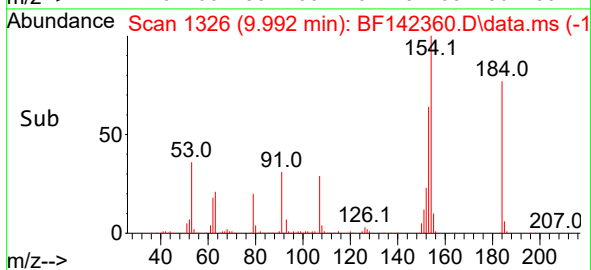
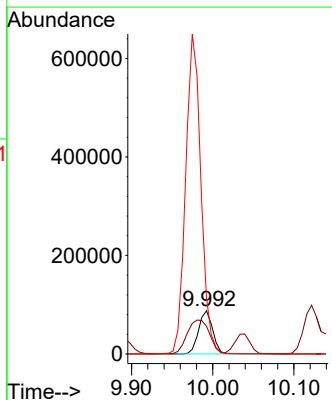
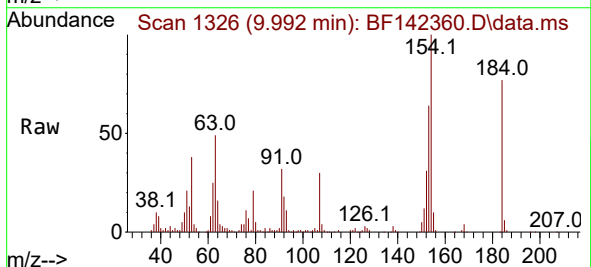
Instrument :
BNA_F
ClientSampleId :
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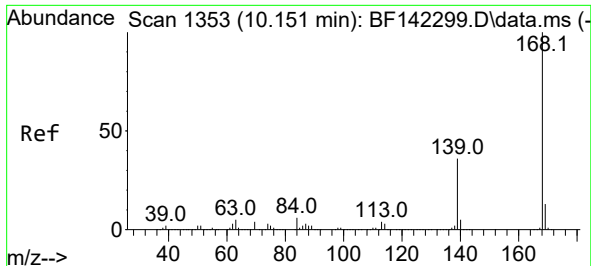
Tgt Ion:138 Resp: 246486
Ion Ratio Lower Upper
138 100
108 9.5 8.7 13.1
92 105.3 89.5 134.3



#54
2,4-Dinitrophenol
Concen: 48.209 ng
RT: 9.992 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:184 Resp: 106331
Ion Ratio Lower Upper
184 100
63 64.1 70.6 105.8#
154 129.6 257.2 385.8#

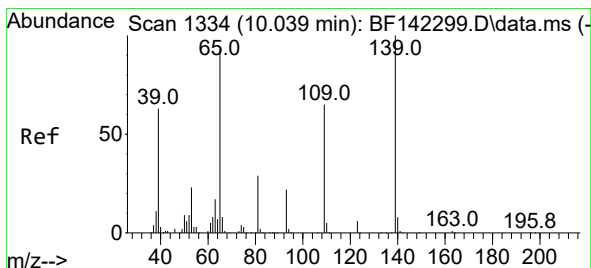
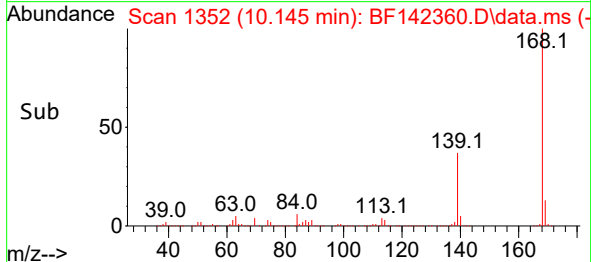
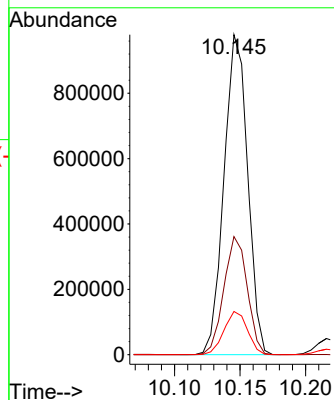
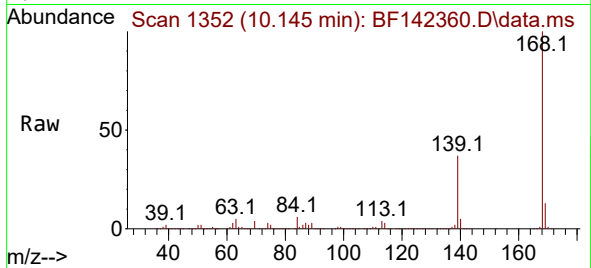




#55
Dibenzenofuran
Concen: 38.461 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

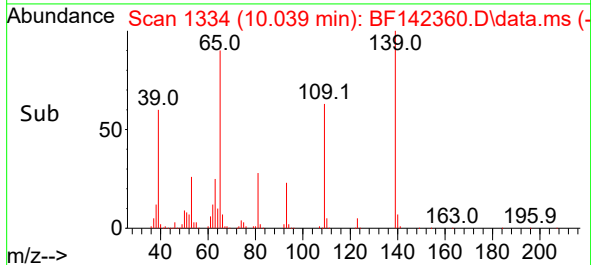
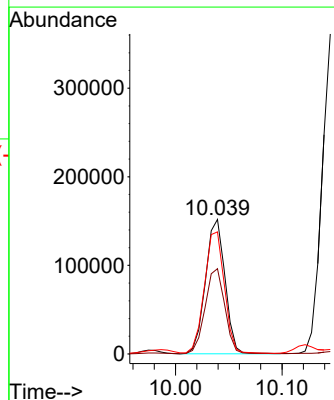
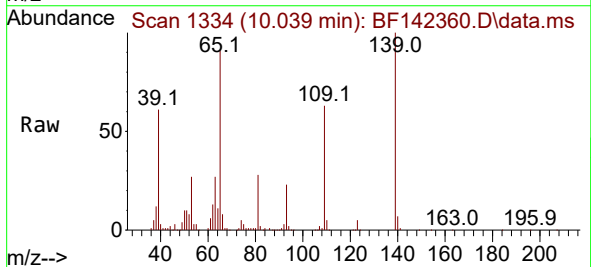
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

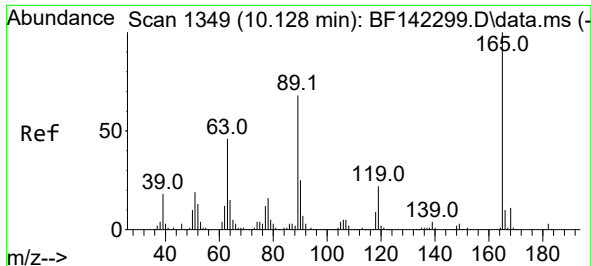
Tgt Ion:168 Resp: 1227682
Ion Ratio Lower Upper
168 100
139 36.9 29.0 43.4
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 48.388 ng
RT: 10.039 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:139 Resp: 193591
Ion Ratio Lower Upper
139 100
109 63.4 45.3 85.3
65 90.8 73.9 113.9

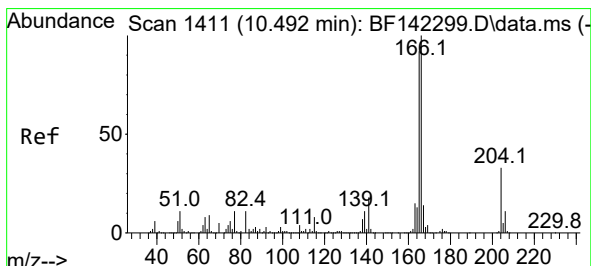
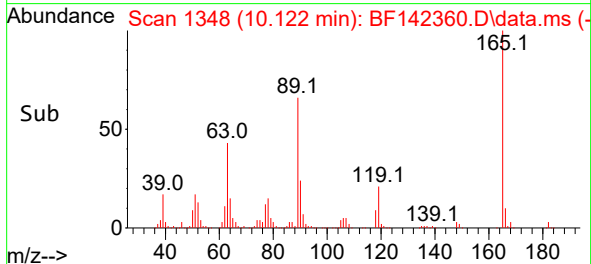
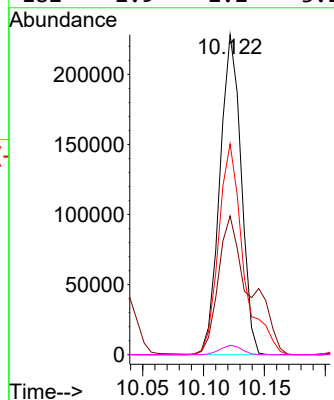
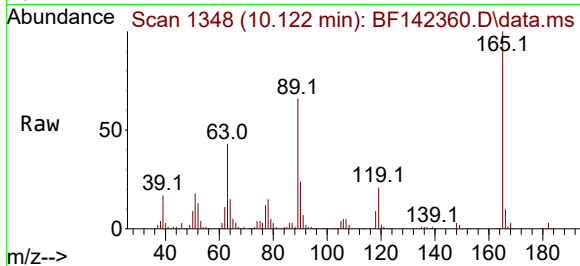




#57
2,4-Dinitrotoluene
Concen: 47.829 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

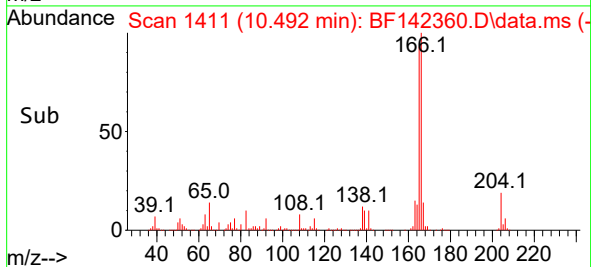
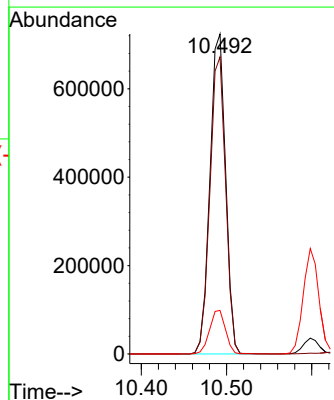
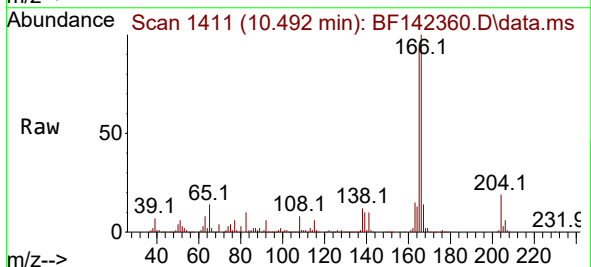
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

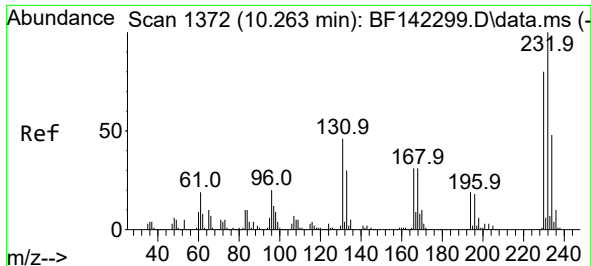
Tgt Ion:165 Resp: 278079
Ion Ratio Lower Upper
165 100
63 43.4 37.1 55.7
89 65.9 54.4 81.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 37.913 ng
RT: 10.492 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:166 Resp: 923565
Ion Ratio Lower Upper
166 100
165 92.8 74.0 111.0
167 13.6 10.9 16.3

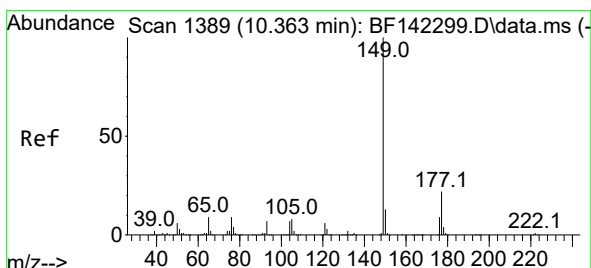
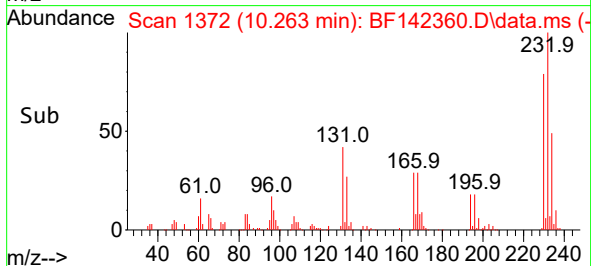
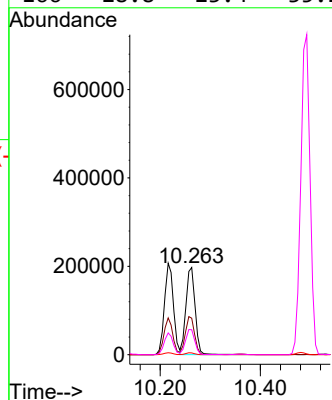
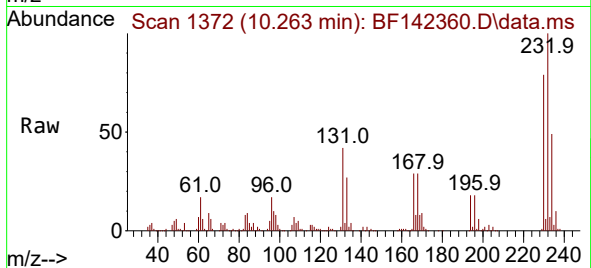




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.165 ng
RT: 10.263 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

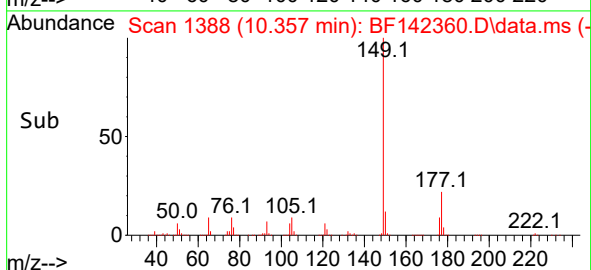
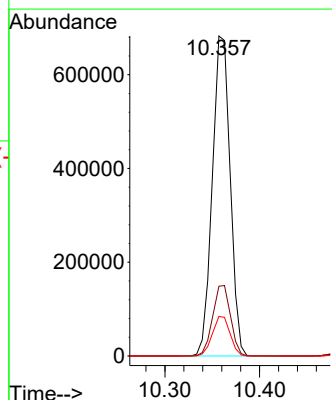
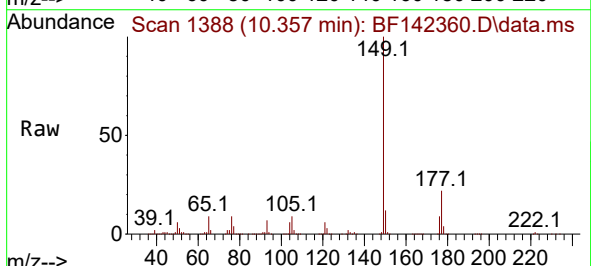
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

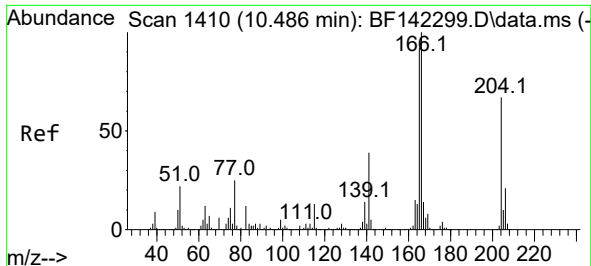
Tgt Ion:232 Resp: 251876
Ion Ratio Lower Upper
232 100
131 43.4 36.0 54.0
130 2.1 1.8 2.6
166 28.8 23.4 35.2



#60
Diethylphthalate
Concen: 37.017 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:149 Resp: 895152
Ion Ratio Lower Upper
149 100
177 21.8 17.6 26.4
150 12.3 10.1 15.1

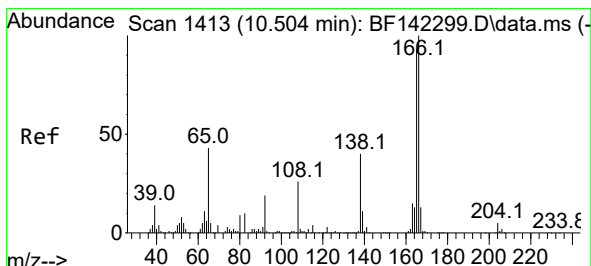
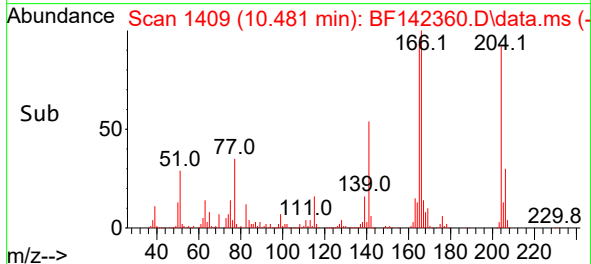
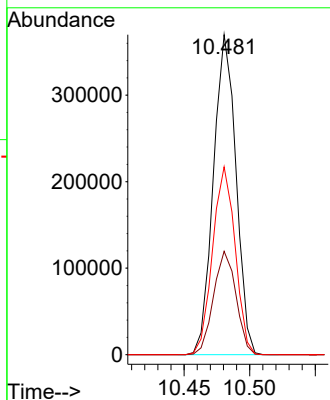
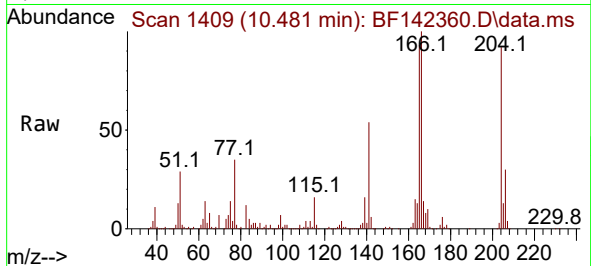




#61
4-Chlorophenyl-phenylether
Concen: 37.643 ng
RT: 10.481 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

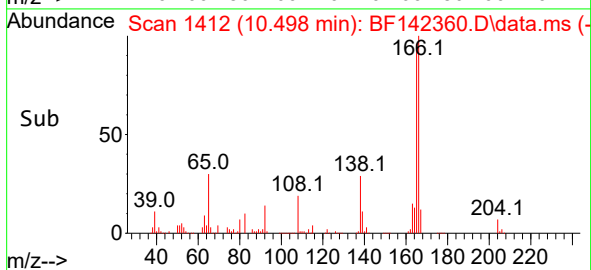
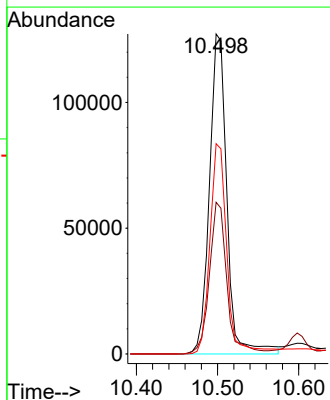
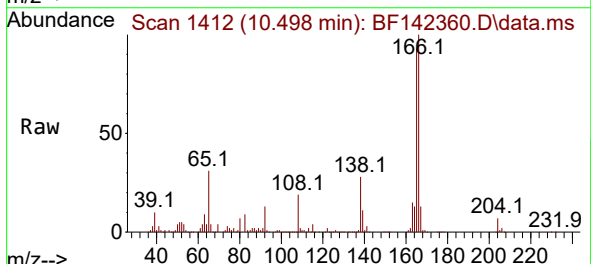
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

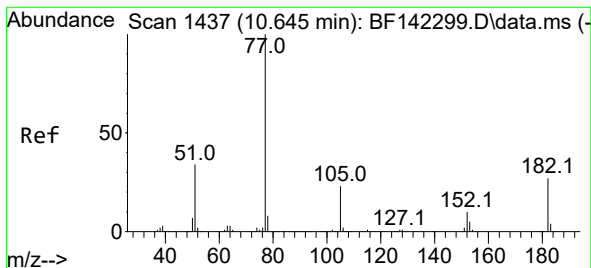
Tgt Ion:204 Resp: 442404
Ion Ratio Lower Upper
204 100
206 32.3 25.5 38.3
141 58.7 46.4 69.6



#62
4-Nitroaniline
Concen: 44.969 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:138 Resp: 189460
Ion Ratio Lower Upper
138 100
92 47.4 27.3 67.3
108 65.7 45.1 85.1





#63

Azobenzene

Concen: 36.836 ng

RT: 10.639 min Scan# 1436

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 851211

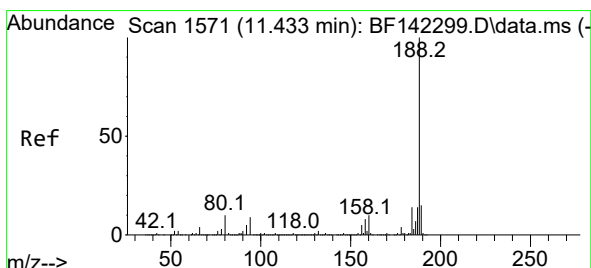
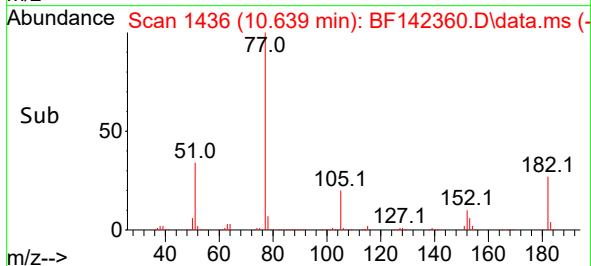
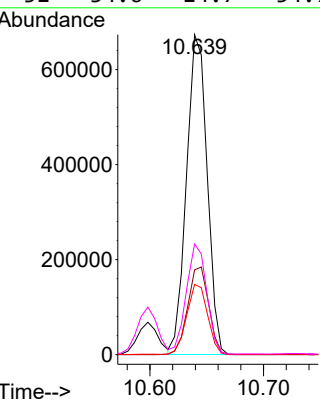
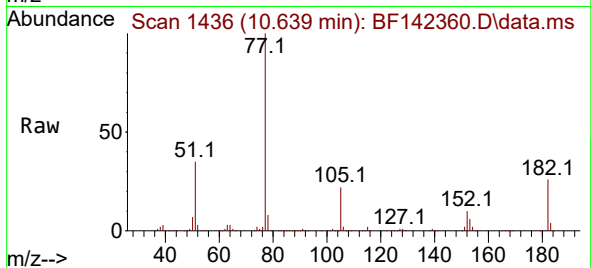
Ion Ratio Lower Upper

77 100

182 26.5 6.9 46.9

105 21.9 2.7 42.7

51 34.6 14.7 54.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1570

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

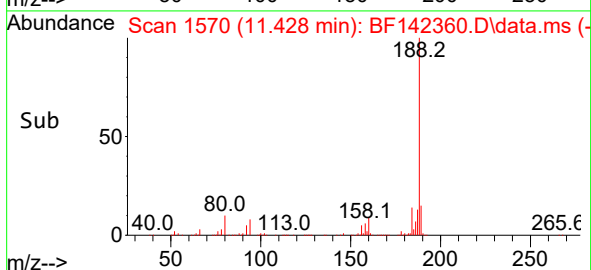
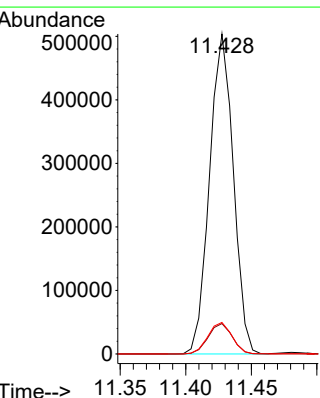
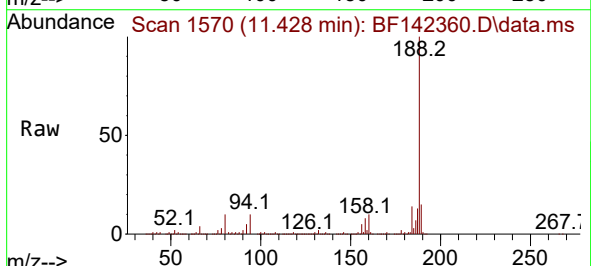
Tgt Ion:188 Resp: 635630

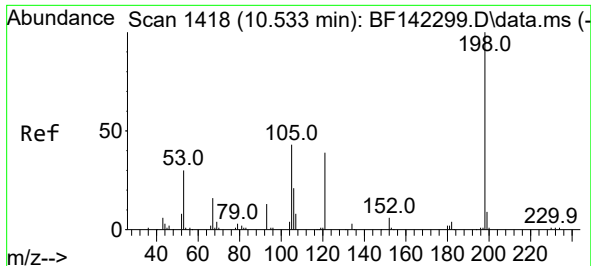
Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

80 9.8 7.9 11.9

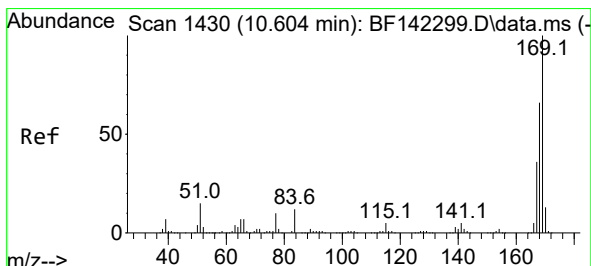
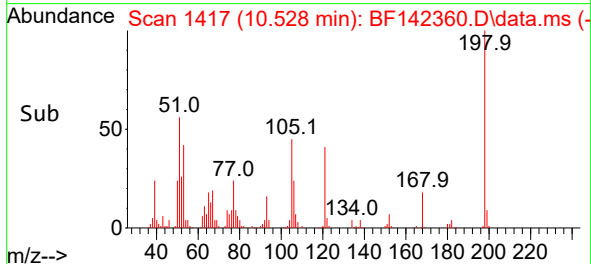
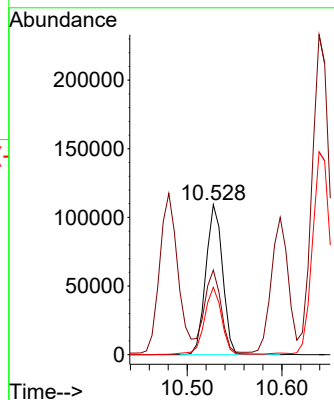
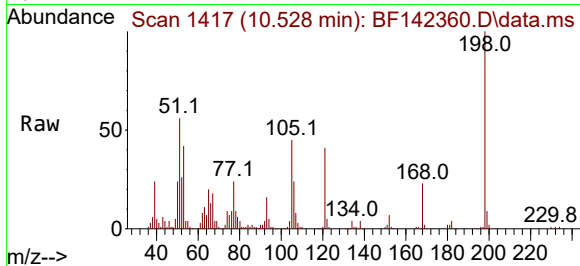




#65
4,6-Dinitro-2-methylphenol
Concen: 45.648 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.005 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

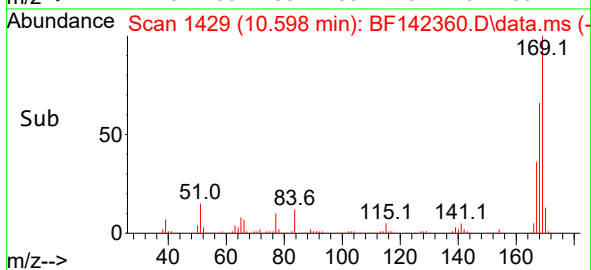
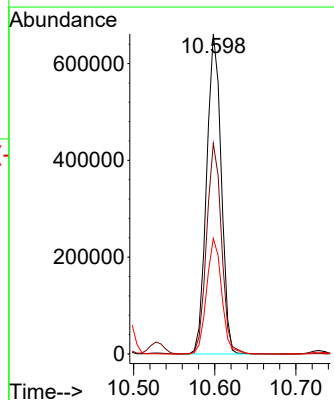
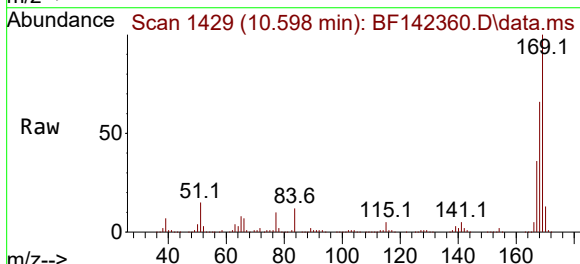
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

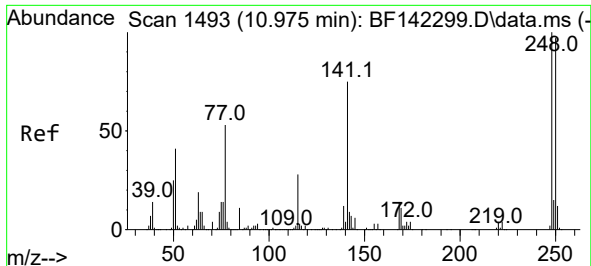
Tgt Ion:198 Resp: 134028
Ion Ratio Lower Upper
198 100
51 56.4 32.9 72.9
105 44.9 23.7 63.7



#66
n-Nitrosodiphenylamine
Concen: 38.913 ng
RT: 10.598 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:169 Resp: 823071
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 36.1 28.9 43.3

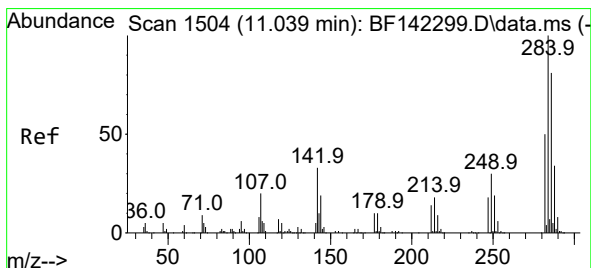
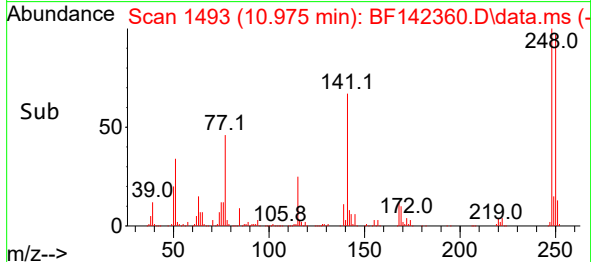
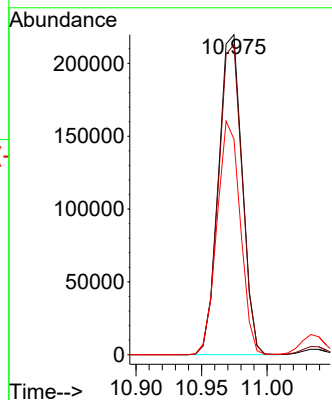
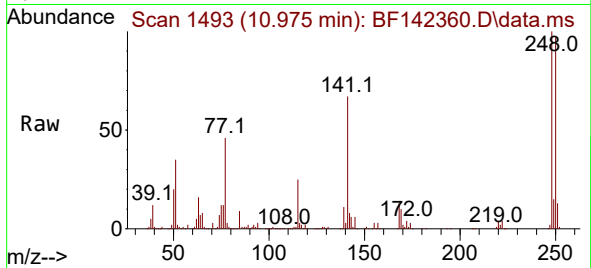




#67
4-Bromophenyl-phenylether
Concen: 38.384 ng
RT: 10.975 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

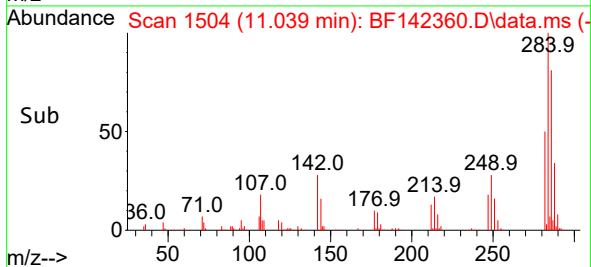
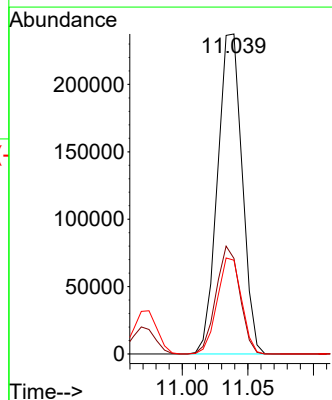
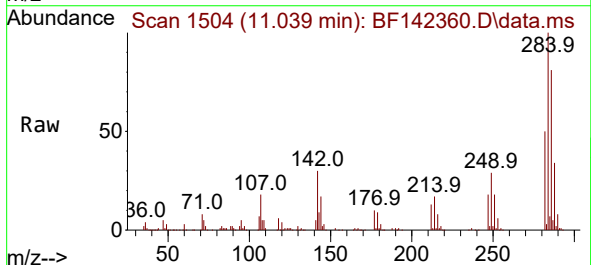
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

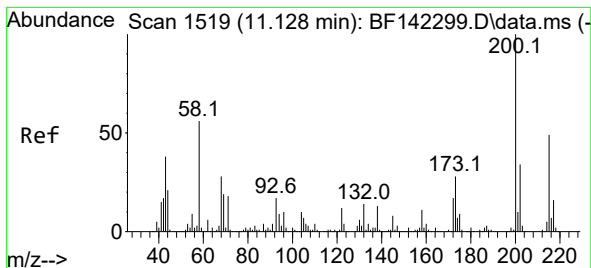
Tgt Ion:248 Resp: 276513
Ion Ratio Lower Upper
248 100
250 96.9 77.9 116.9
141 67.4 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.066 ng
RT: 11.039 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:284 Resp: 309563
Ion Ratio Lower Upper
284 100
142 29.9 26.6 39.8
249 29.3 24.1 36.1





#69

Atrazine

Concen: 40.358 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

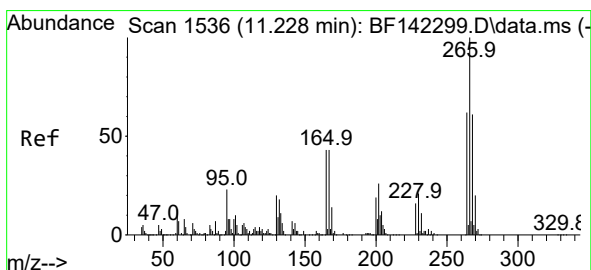
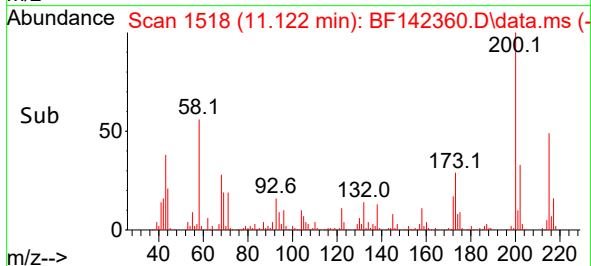
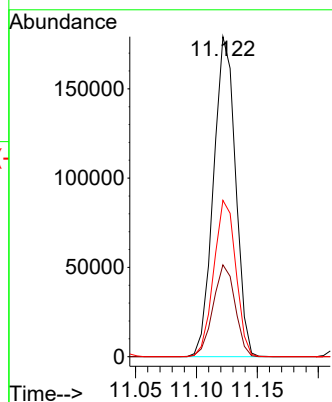
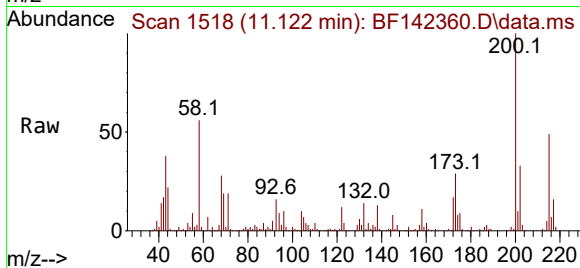
Tgt Ion:200 Resp: 225019

Ion Ratio Lower Upper

200 100

173 28.7 8.1 48.1

215 48.9 28.8 68.8



#70

Pentachlorophenol

Concen: 46.767 ng

RT: 11.228 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

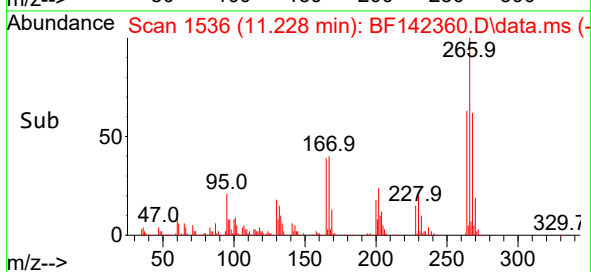
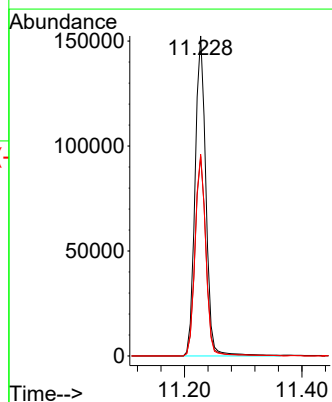
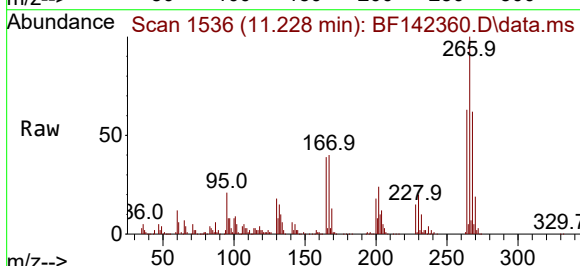
Tgt Ion:266 Resp: 194954

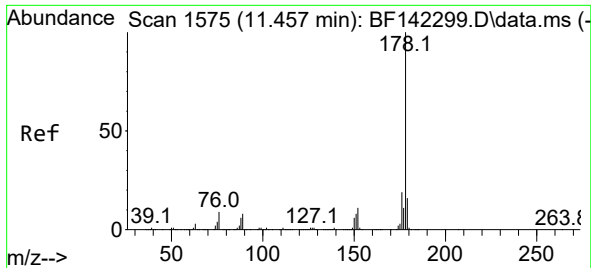
Ion Ratio Lower Upper

266 100

268 62.3 48.7 73.1

264 63.0 49.8 74.6

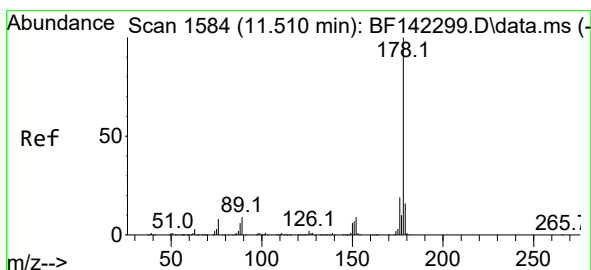
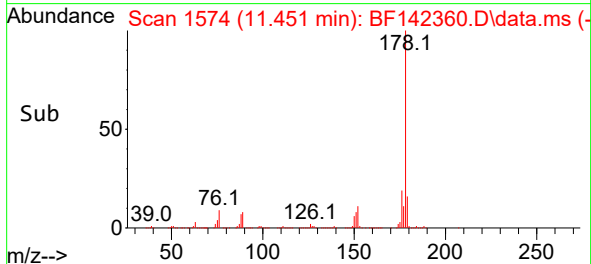
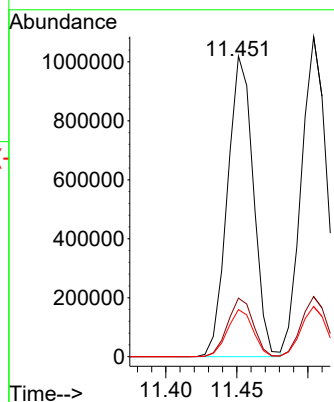
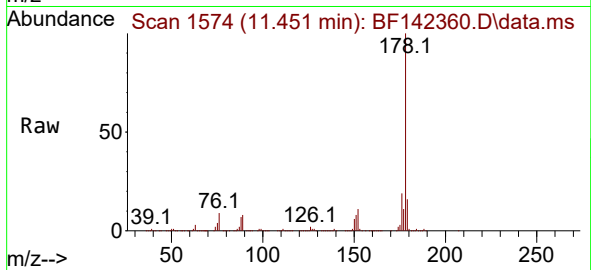




#71
Phenanthrene
Concen: 38.872 ng
RT: 11.451 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

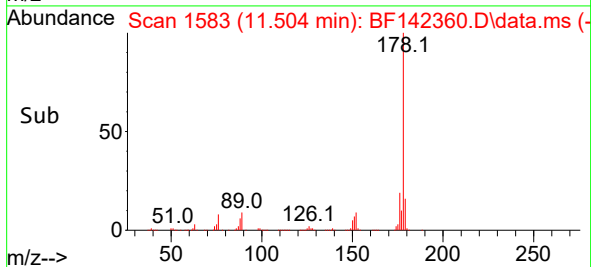
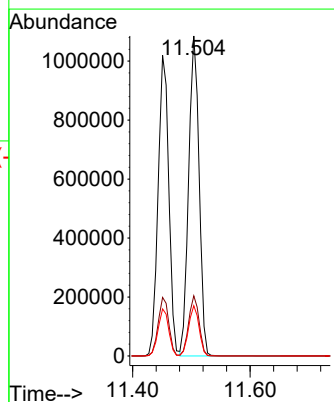
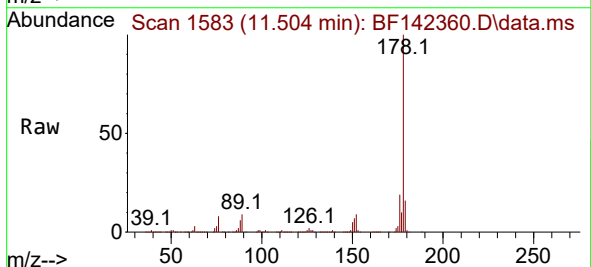
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

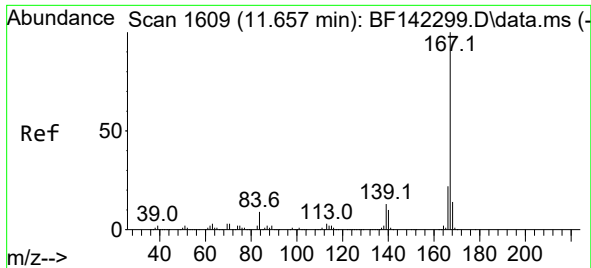
Tgt Ion:178 Resp: 1295146
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.6 18.8



#72
Anthracene
Concen: 39.165 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:178 Resp: 1340792
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.7 12.6 18.8

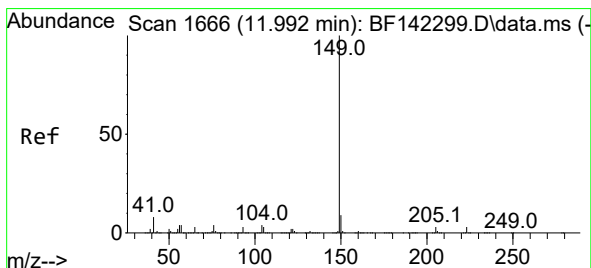
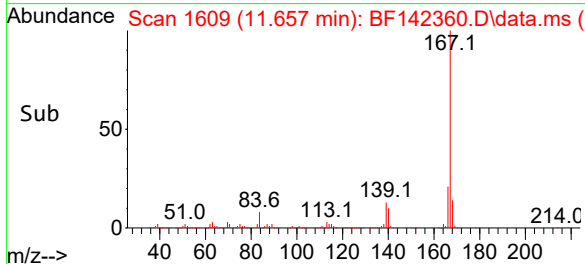
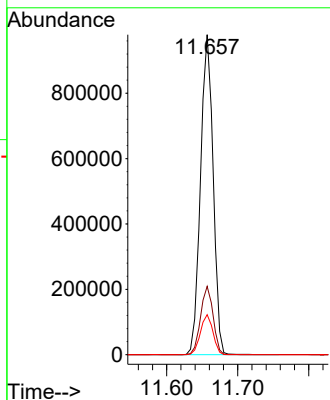
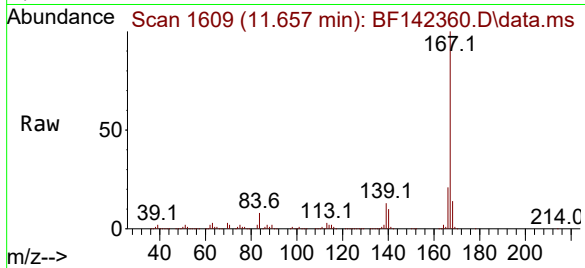




#73
 Carbazole
 Concen: 39.491 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

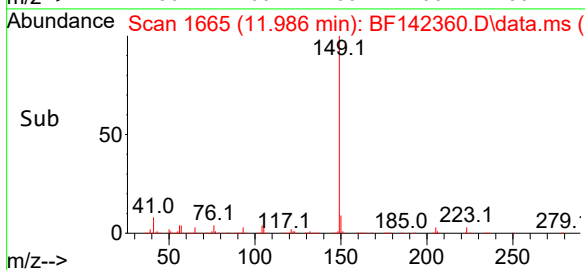
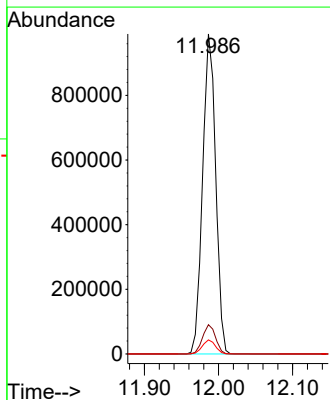
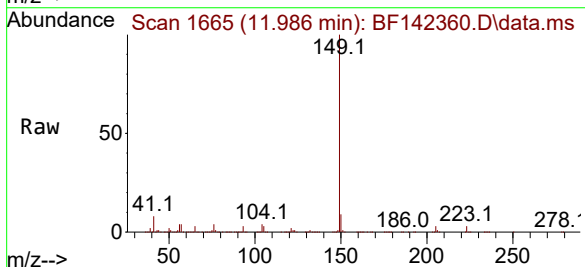
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

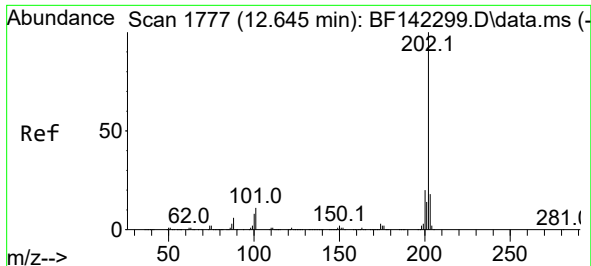
Tgt Ion:167 Resp: 1212927
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.5 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 37.506 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

Tgt Ion:149 Resp: 1211310
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.4 3.6 5.4

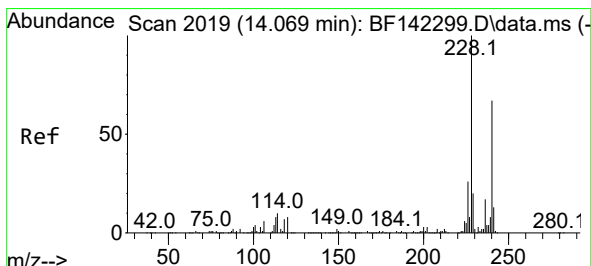
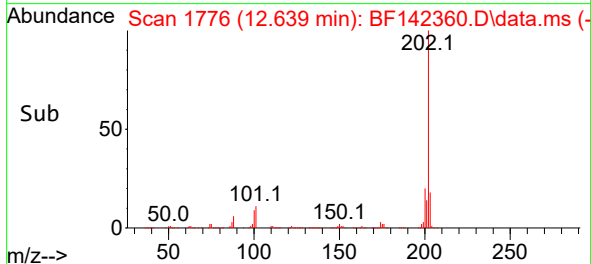
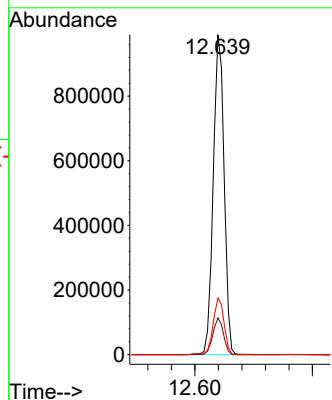
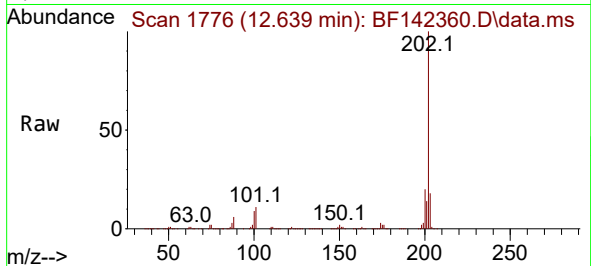




#75
Fluoranthene
Concen: 38.060 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

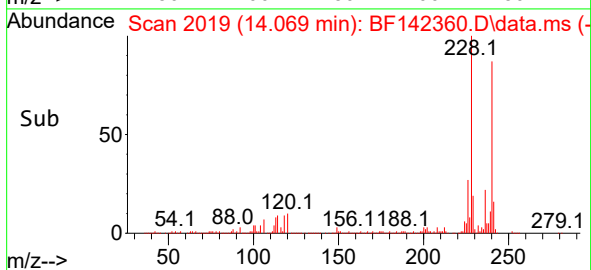
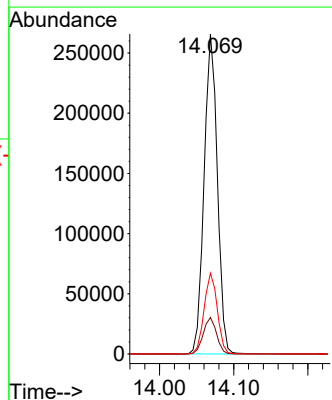
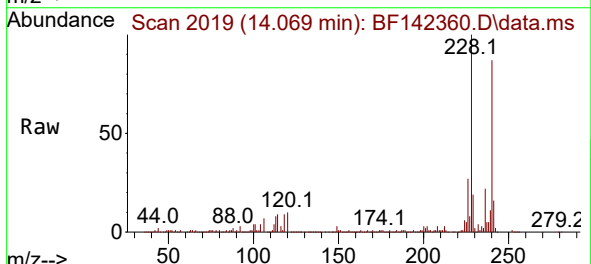
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

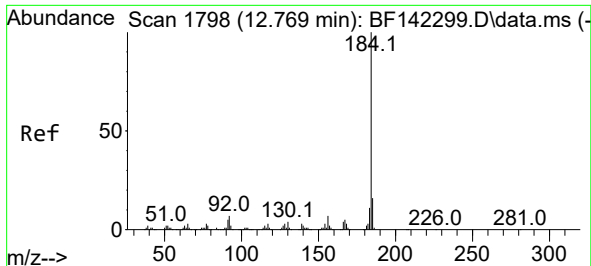
Tgt Ion:202 Resp: 1267603
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.7 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:240 Resp: 329863
Ion Ratio Lower Upper
240 100
120 11.4 9.7 14.5
236 25.3 20.0 30.0

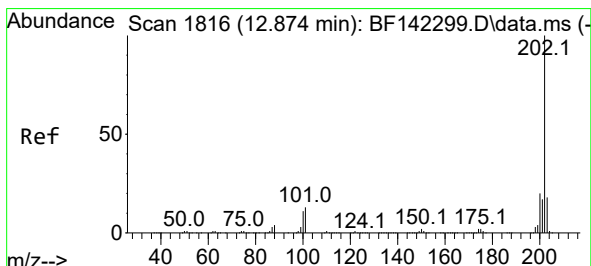
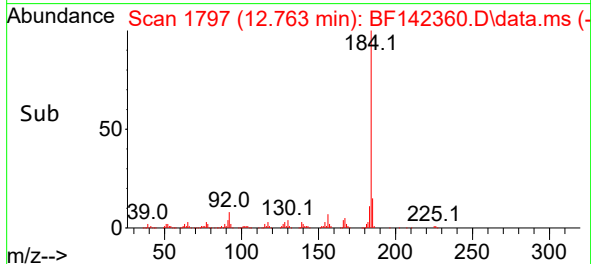
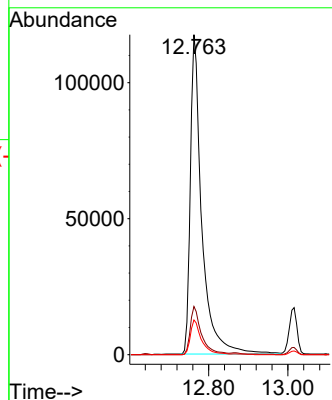
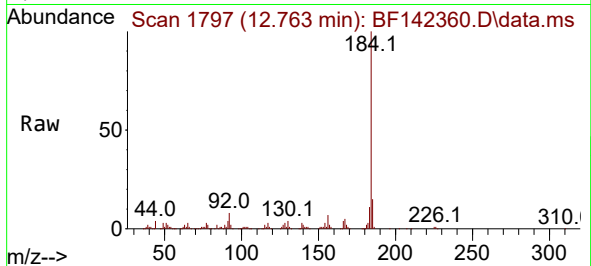




#77
Benzidine
Concen: 39.461 ng
RT: 12.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

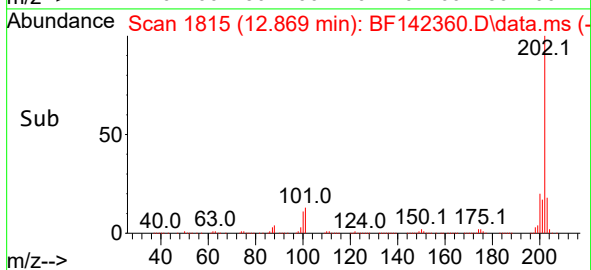
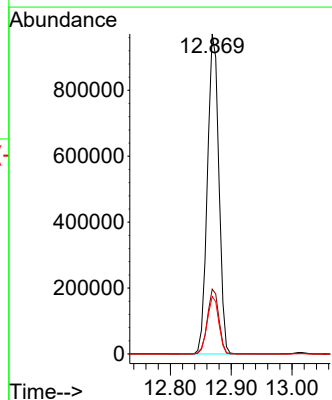
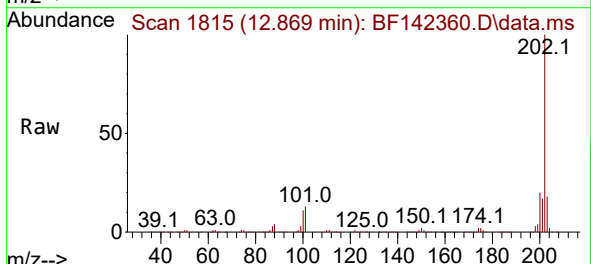
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

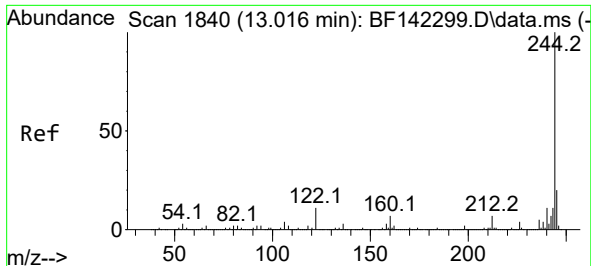
Tgt Ion:184 Resp: 236548
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 10.9 8.6 12.8



#78
Pyrene
Concen: 43.147 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:202 Resp: 1266840
Ion Ratio Lower Upper
202 100
200 20.2 16.2 24.4
203 18.0 14.3 21.5

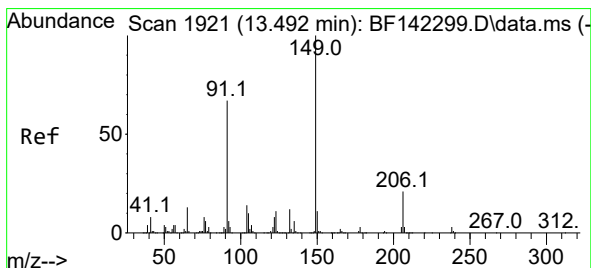
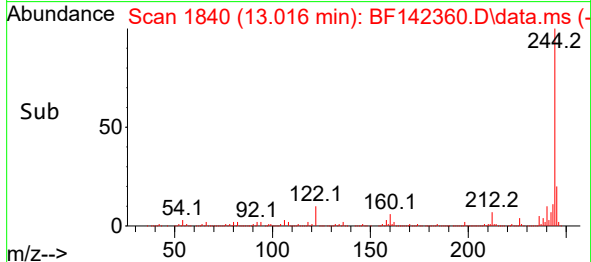
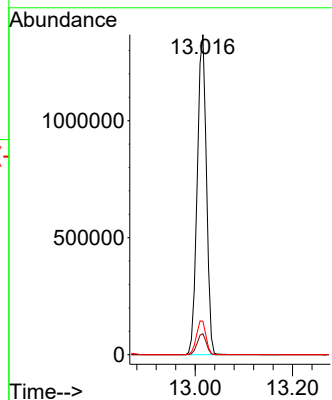
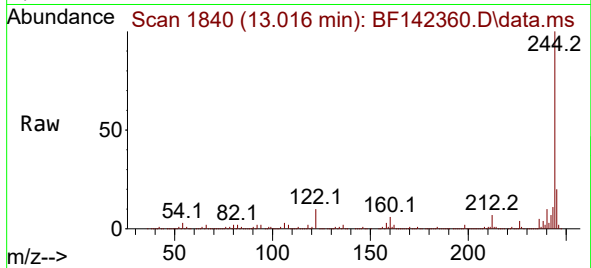




#79
 Terphenyl-d14
 Concen: 80.841 ng
 RT: 13.016 min Scan# 1840
 Delta R.T. 0.000 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

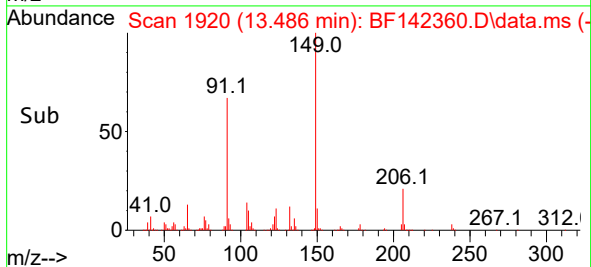
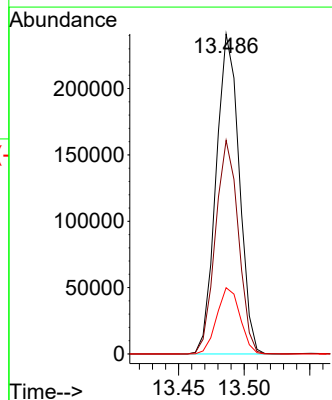
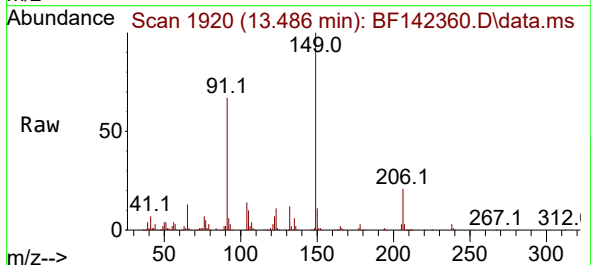
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

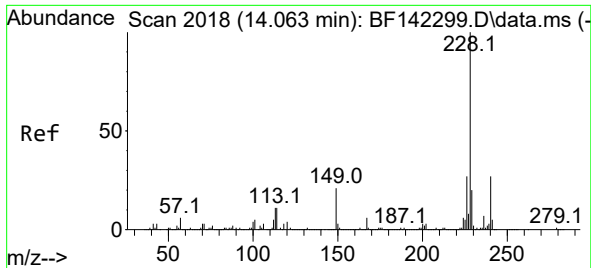
Tgt Ion:244 Resp: 1801652
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.2
 122 10.4 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 35.521 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.006 min
 Lab File: BF142360.D
 Acq: 14 May 2025 12:19

Tgt Ion:149 Resp: 295541
 Ion Ratio Lower Upper
 149 100
 91 66.8 53.8 80.6
 206 20.7 16.6 24.8

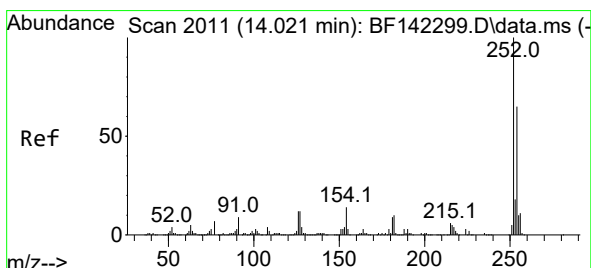
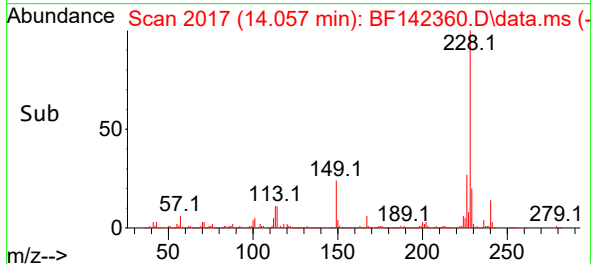
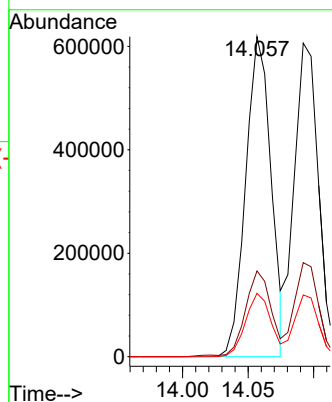
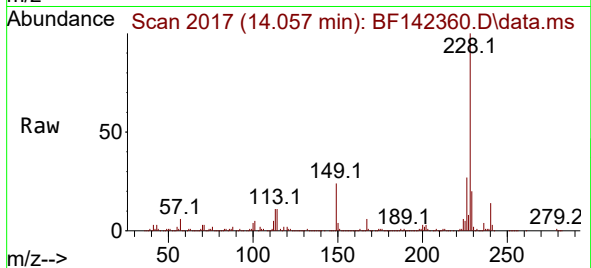




#81
Benzo(a)anthracene
Concen: 38.933 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

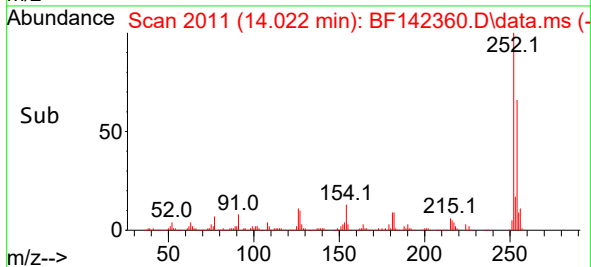
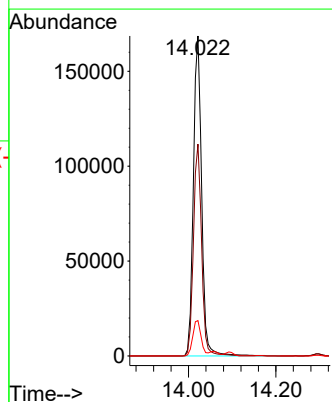
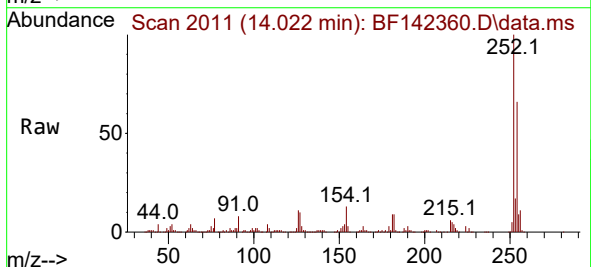
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

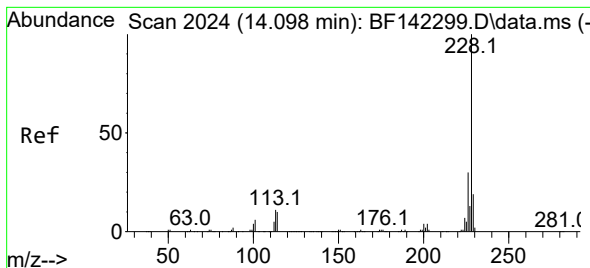
Tgt Ion:228 Resp: 831694
Ion Ratio Lower Upper
228 100
226 26.8 21.5 32.3
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 44.798 ng
RT: 14.022 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:252 Resp: 222547
Ion Ratio Lower Upper
252 100
254 66.2 52.0 78.0
126 11.0 9.7 14.5





#83

Chrysene

Concen: 39.029 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

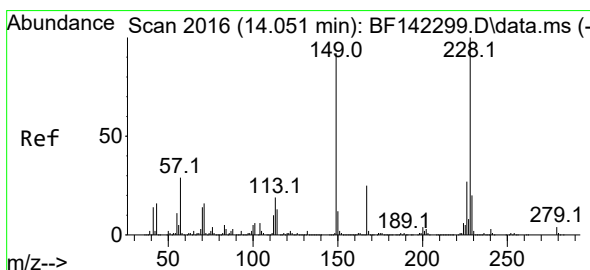
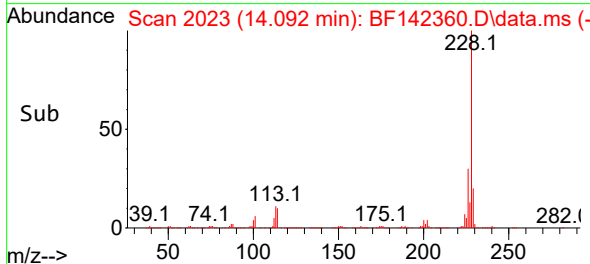
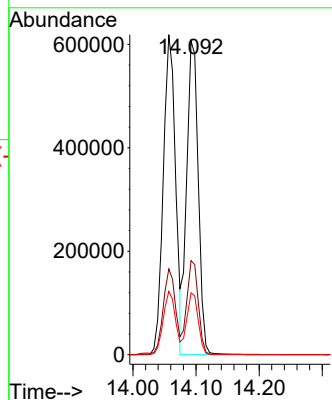
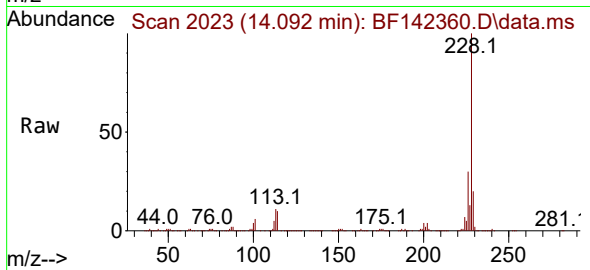
Tgt Ion:228 Resp: 776161

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

229 19.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 32.669 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

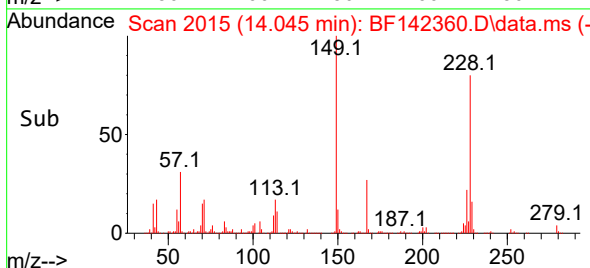
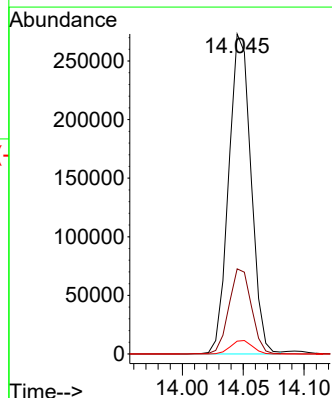
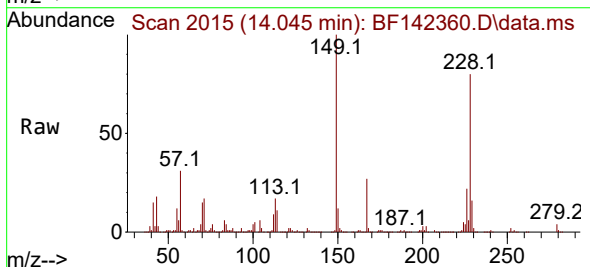
Tgt Ion:149 Resp: 347970

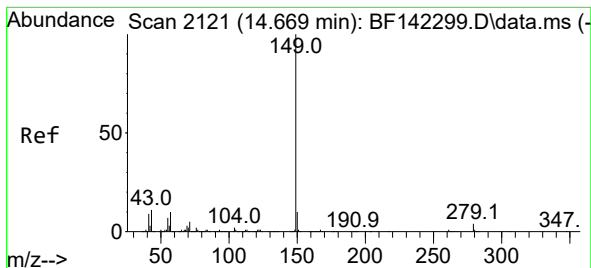
Ion Ratio Lower Upper

149 100

167 26.6 22.0 33.0

279 4.0 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 35.330 ng

RT: 14.663 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

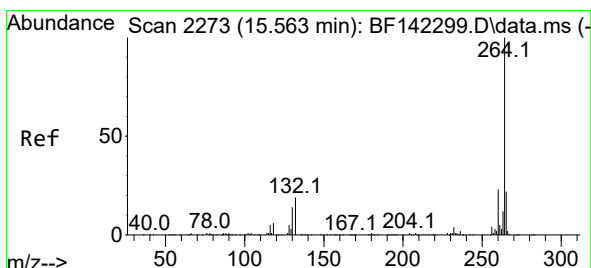
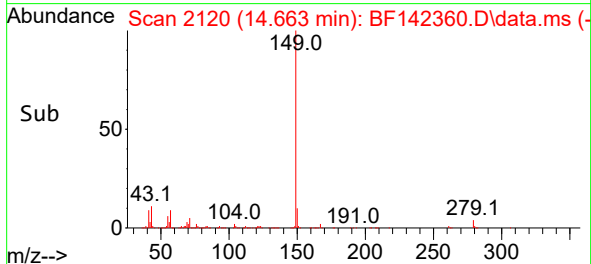
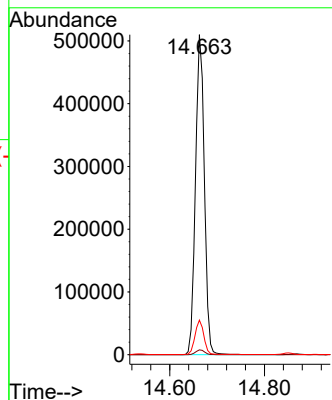
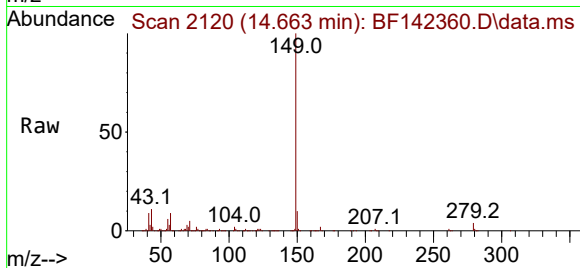
Tgt Ion:149 Resp: 661024

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 10.7 9.2 13.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2272

Delta R.T. -0.006 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

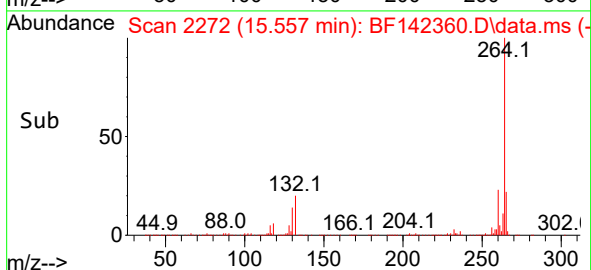
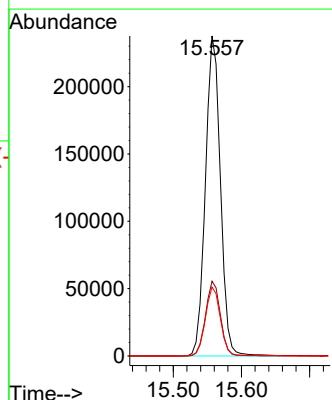
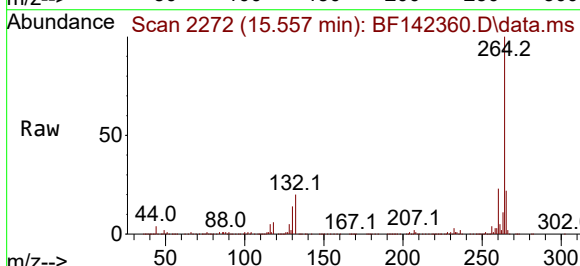
Tgt Ion:264 Resp: 363476

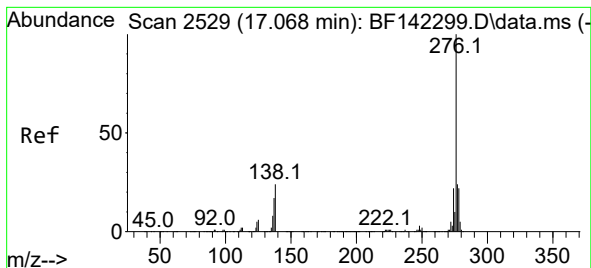
Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.686 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

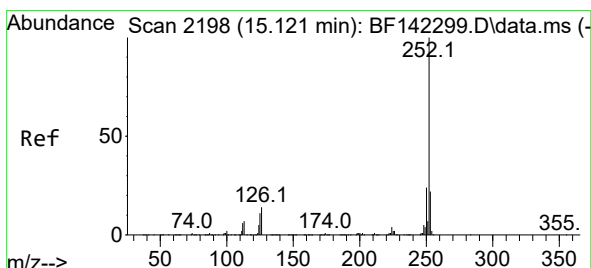
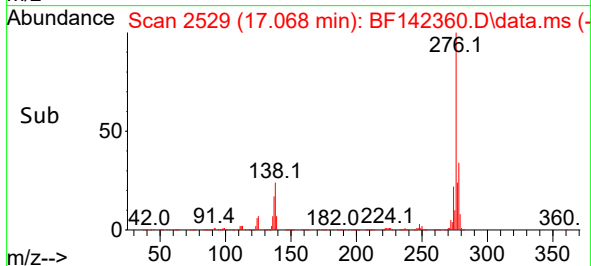
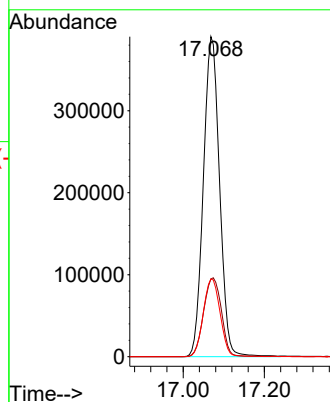
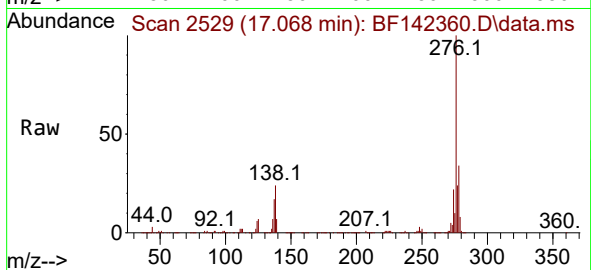
Tgt Ion:276 Resp: 1079309

Ion Ratio Lower Upper

276 100

138 27.2 22.0 33.0

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 36.192 ng

RT: 15.121 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

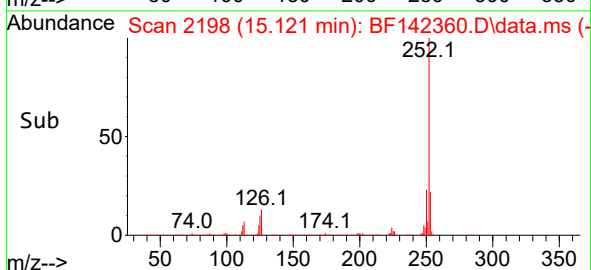
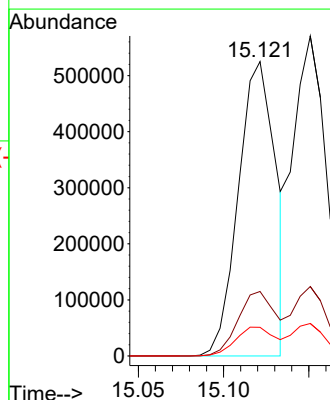
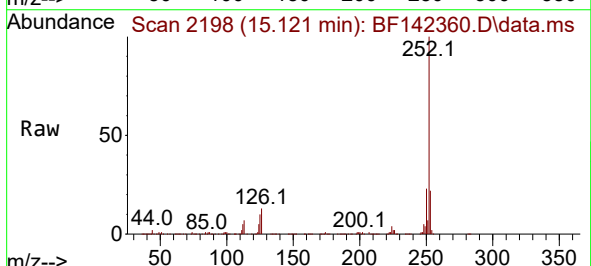
Tgt Ion:252 Resp: 796746

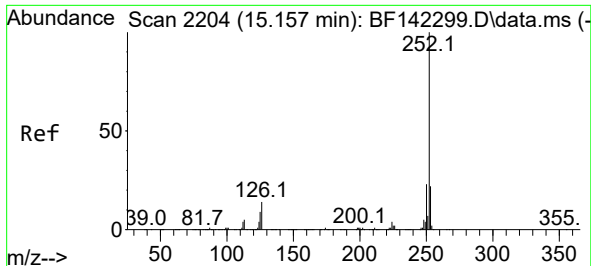
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.7 8.7 13.1

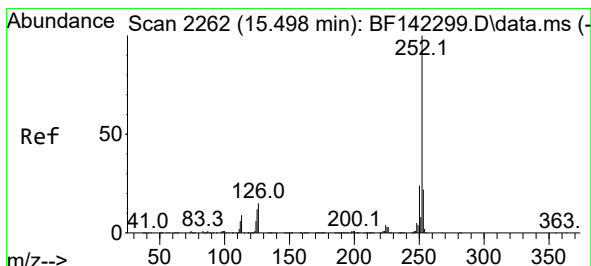
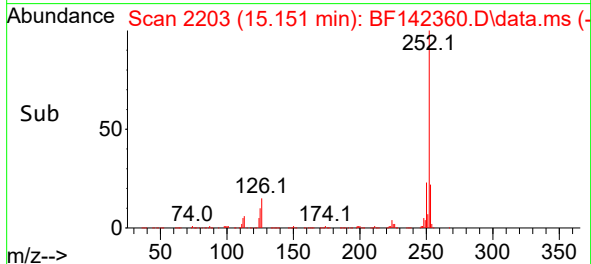
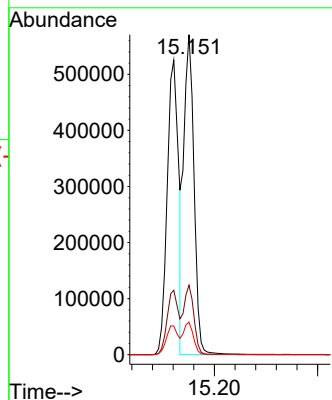
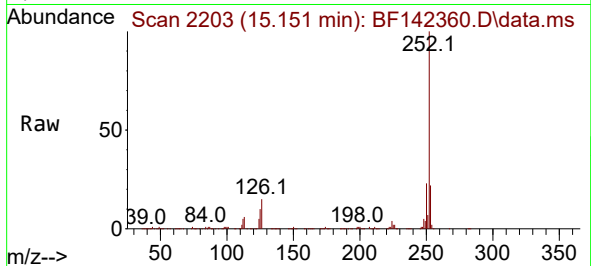




#89
Benzo(k)fluoranthene
Concen: 38.972 ng
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

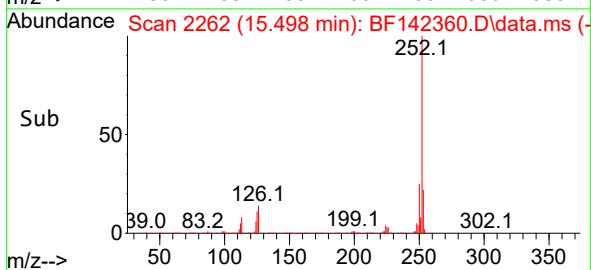
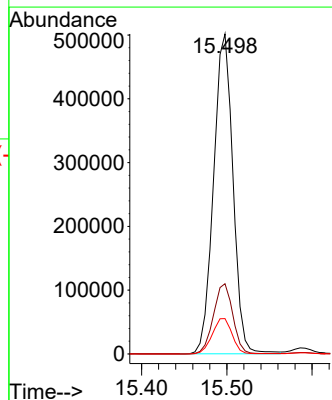
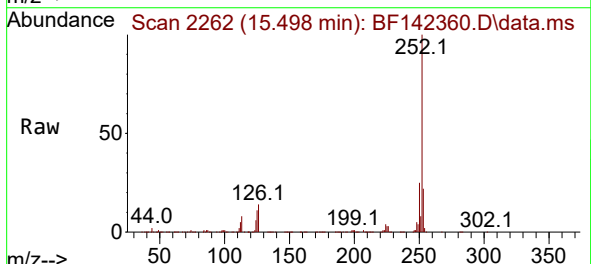
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

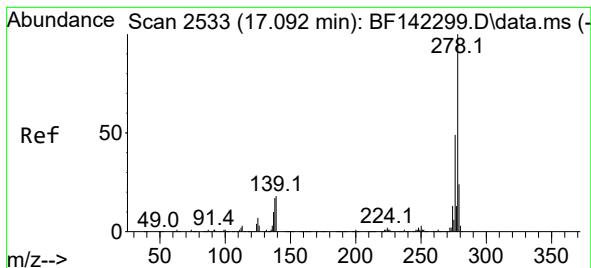
Tgt Ion:252 Resp: 785124
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.215 ng
RT: 15.498 min Scan# 2262
Delta R.T. 0.000 min
Lab File: BF142360.D
Acq: 14 May 2025 12:19

Tgt Ion:252 Resp: 793320
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.0 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 41.887 ng

RT: 17.092 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

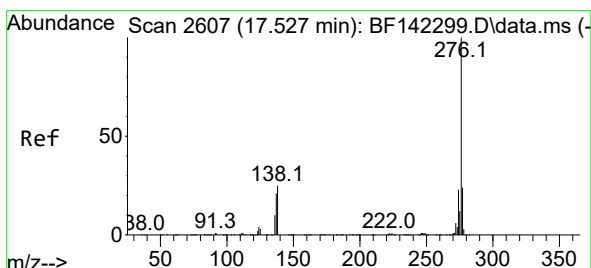
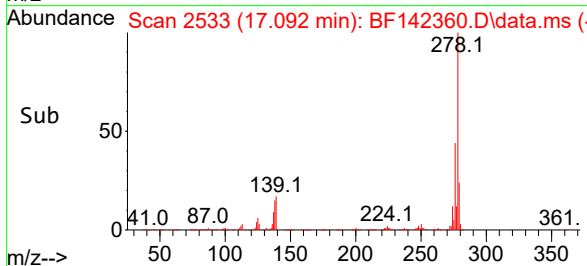
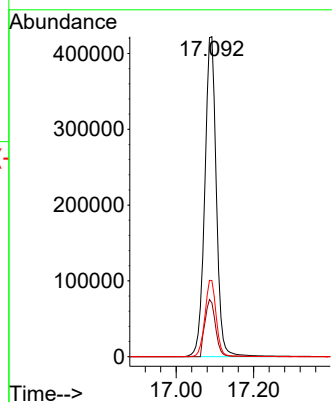
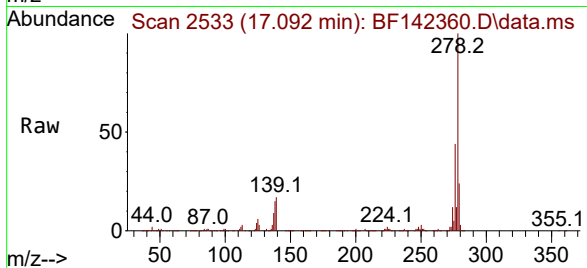
Tgt Ion:278 Resp: 874981

Ion Ratio Lower Upper

278 100

139 16.8 14.5 21.7

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 42.938 ng

RT: 17.527 min Scan# 2607

Delta R.T. 0.000 min

Lab File: BF142360.D

Acq: 14 May 2025 12:19

Tgt Ion:276 Resp: 890198

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 23.4 19.8 29.6

