

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143628.D
 Acq On : 03 Sep 2025 15:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 03 18:40:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	95426	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	368642	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	205827	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	326748	20.000	ng	0.00
76) Chrysene-d12	14.051	240	200583	20.000	ng	0.00
86) Perylene-d12	15.527	264	199608	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	441724	82.005	ng	0.00
7) Phenol-d6	6.510	99	545247	81.557	ng	0.00
23) Nitrobenzene-d5	7.457	82	454221	86.600	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	152712	88.725	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1019970	79.171	ng	0.00
79) Terphenyl-d14	12.998	244	982812	81.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	103921	40.891	ng	100
3) Pyridine	3.440	79	276198	41.020	ng	100
4) n-Nitrosodimethylamine	3.393	42	114055	40.785	ng	100
6) Aniline	6.557	93	378719	40.697	ng	100
8) 2-Chlorophenol	6.675	128	235908	42.290	ng	100
9) Benzaldehyde	6.445	77	219793	44.248	ng	100
10) Phenol	6.522	94	324007	44.204	ng	100
11) bis(2-Chloroethyl)ether	6.628	93	230925	40.228	ng	100
12) 1,3-Dichlorobenzene	6.834	146	277888	40.364	ng	100
13) 1,4-Dichlorobenzene	6.910	146	276491	40.042	ng	100
14) 1,2-Dichlorobenzene	7.063	146	265481	40.625	ng	100
15) Benzyl Alcohol	7.028	79	209112	41.164	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	364351	40.328	ng	100
17) 2-Methylphenol	7.134	107	200798	41.169	ng	100
18) Hexachloroethane	7.404	117	89490	41.543	ng	100
19) n-Nitroso-di-n-propyla...	7.304	70	175211	41.155	ng	100
20) 3+4-Methylphenols	7.287	107	256244	41.736	ng	100
22) Acetophenone	7.298	105	335526	40.247	ng	100
24) Nitrobenzene	7.475	77	245213	43.724	ng	100
25) Isophorone	7.710	82	469385	39.713	ng	100
26) 2-Nitrophenol	7.787	139	89478	39.256	ng	100
27) 2,4-Dimethylphenol	7.816	122	211630	41.126	ng	100
28) bis(2-Chloroethoxy)met...	7.922	93	289365	40.047	ng	100
29) 2,4-Dichlorophenol	8.022	162	213081	42.198	ng	100
30) 1,2,4-Trichlorobenzene	8.116	180	223959	40.697	ng	100
31) Naphthalene	8.198	128	716893	39.758	ng	100
32) Benzoic acid	7.916	122	92967	32.577	ng	100
33) 4-Chloroaniline	8.239	127	250375	40.102	ng	100
34) Hexachlorobutadiene	8.316	225	143460	40.077	ng	100
35) Caprolactam	8.610	113	56376	41.661	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	217854	41.200	ng	100
37) 2-Methylnaphthalene	8.886	142	486097	39.855	ng	100
38) 1-Methylnaphthalene	8.986	142	464004	39.791	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	228705	40.205	ng	100
41) Hexachlorocyclopentadiene	9.039	237	115768	41.910	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	147407	42.060	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143628.D
 Acq On : 03 Sep 2025 15:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

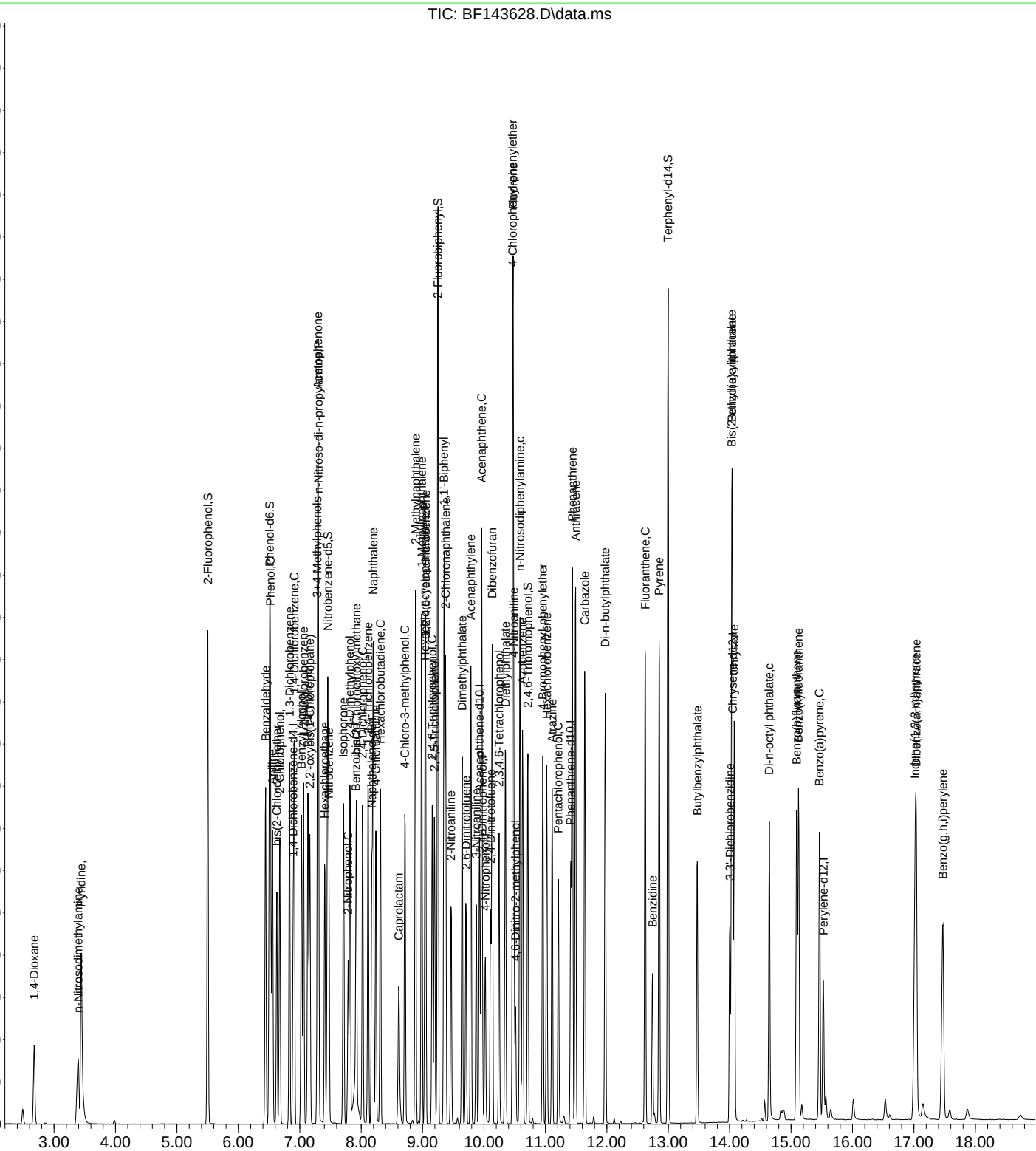
Quant Time: Sep 03 18:40:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

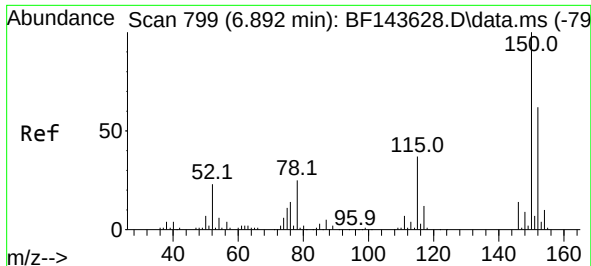
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	157065	43.410	ng	100
46) 1,1'-Biphenyl	9.351	154	586580	40.071	ng	100
47) 2-Chloronaphthalene	9.375	162	460070	40.160	ng	100
48) 2-Nitroaniline	9.463	65	120093	39.263	ng	100
49) Acenaphthylene	9.786	152	667275	40.417	ng	100
50) Dimethylphthalate	9.645	163	530008	40.666	ng	100
51) 2,6-Dinitrotoluene	9.710	165	90670	39.025	ng	100
52) Acenaphthene	9.963	154	443145	40.126	ng	100
53) 3-Nitroaniline	9.875	138	104588	40.326	ng	100
54) 2,4-Dinitrophenol	9.975	184	29112	37.947	ng	100
55) Dibenzofuran	10.133	168	645301	40.219	ng	100
56) 4-Nitrophenol	10.022	139	83051	42.978	ng	100
57) 2,4-Dinitrotoluene	10.110	165	122496	38.971	ng	100
58) Fluorene	10.475	166	495469	39.923	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	123292	44.869	ng	100
60) Diethylphthalate	10.351	149	510362	41.248	ng	100
61) 4-Chlorophenyl-phenyle...	10.469	204	249230	40.246	ng	100
62) 4-Nitroaniline	10.486	138	103557	40.906	ng	100
63) Azobenzene	10.628	77	473383	40.588	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	46823	36.324	ng	100
66) n-Nitrosodiphenylamine	10.586	169	431496	40.914	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	155285	40.977	ng	100
68) Hexachlorobenzene	11.022	284	165238	41.510	ng	100
69) Atrazine	11.110	200	137596	43.640	ng	100
70) Pentachlorophenol	11.210	266	95306	42.622	ng	100
71) Phenanthrene	11.439	178	713069	40.358	ng	100
72) Anthracene	11.492	178	725921	40.965	ng	100
73) Carbazole	11.639	167	620562	41.547	ng	100
74) Di-n-butylphthalate	11.975	149	736228	43.900	ng	100
75) Fluoranthene	12.627	202	673292	41.492	ng	100
77) Benzidine	12.745	184	197390	43.013	ng	100
78) Pyrene	12.851	202	682417	41.230	ng	100
80) Butylbenzylphthalate	13.474	149	210147	40.414	ng	100
81) Benzo(a)anthracene	14.039	228	511352	39.359	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	146057	41.240	ng	100
83) Chrysene	14.074	228	488373	41.818	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	286954	39.314	ng	100
85) Di-n-octyl phthalate	14.645	149	491428	41.294	ng	100
87) Indeno(1,2,3-cd)pyrene	17.021	276	581381	41.780	ng	100
88) Benzo(b)fluoranthene	15.092	252	519426	43.191	ng	100
89) Benzo(k)fluoranthene	15.121	252	411646	39.580	ng	100
90) Benzo(a)pyrene	15.463	252	429810	41.577	ng	100
91) Dibenzo(a,h)anthracene	17.039	278	479336	41.880	ng	100
92) Benzo(g,h,i)perylene	17.474	276	455630	41.325	ng	100

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

SSTDICCC040

Response via : Initial Calibration

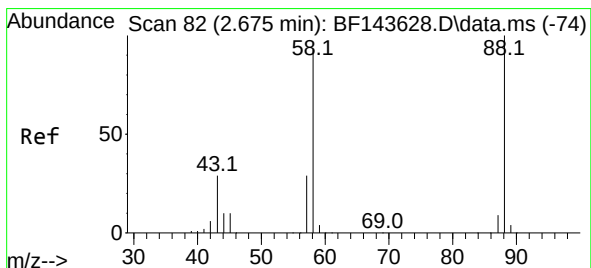
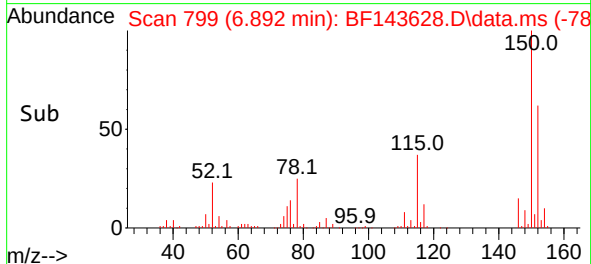
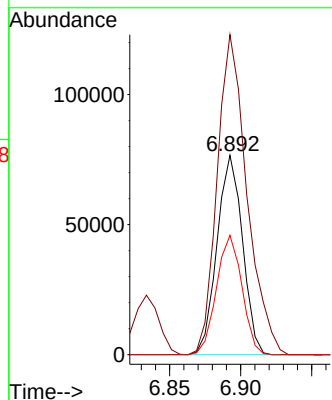
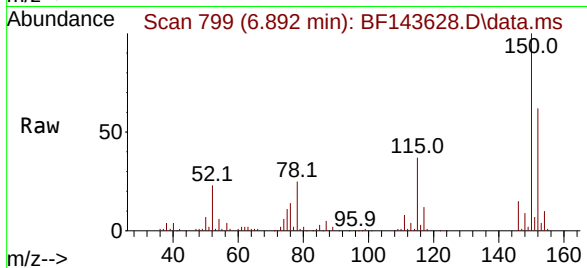




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

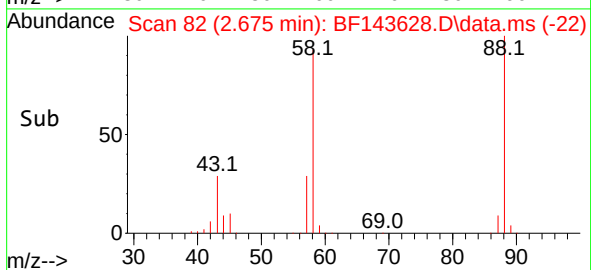
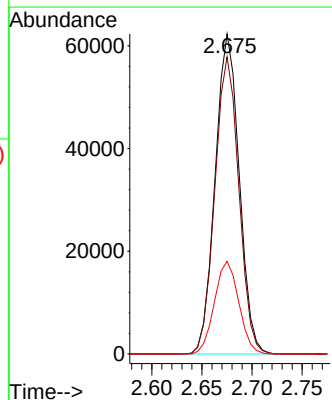
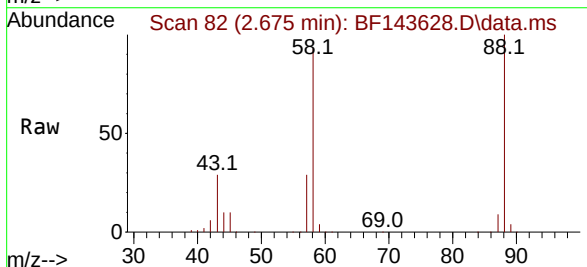
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

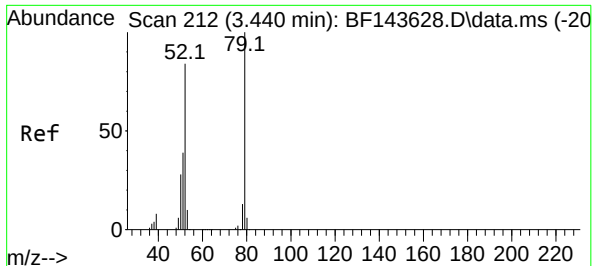
Tgt Ion:152 Resp: 95426
 Ion Ratio Lower Upper
 152 100
 150 160.5 128.4 192.6
 115 59.9 47.9 71.9



#2
 1,4-Dioxane
 Concen: 40.891 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

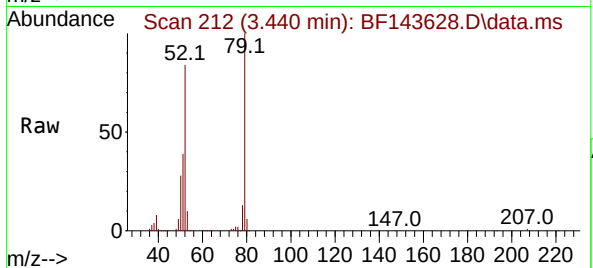
Tgt Ion: 88 Resp: 103921
 Ion Ratio Lower Upper
 88 100
 58 92.4 73.9 110.9
 43 29.3 23.4 35.2



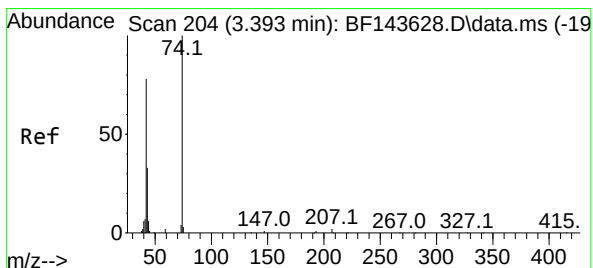
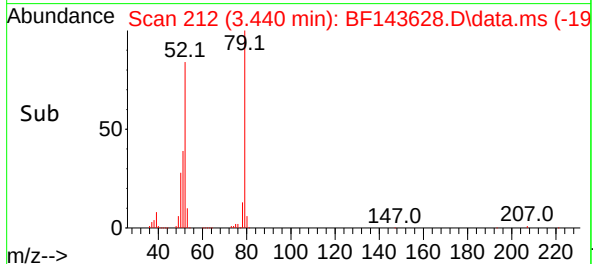
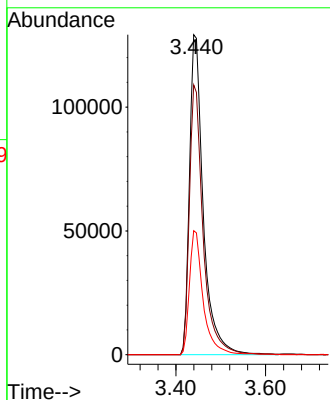


#3
Pyridine
Concen: 41.020 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

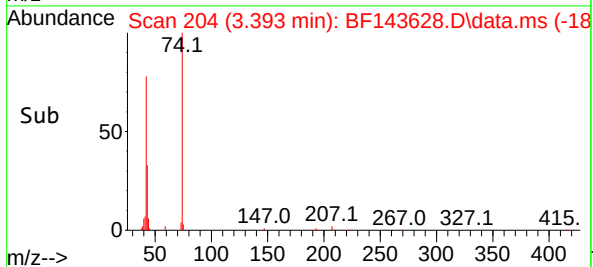
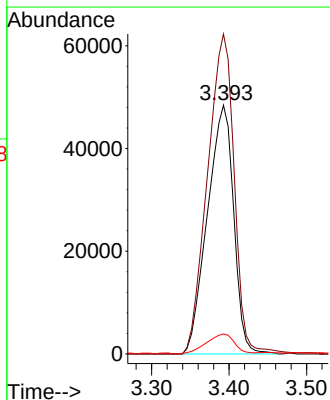
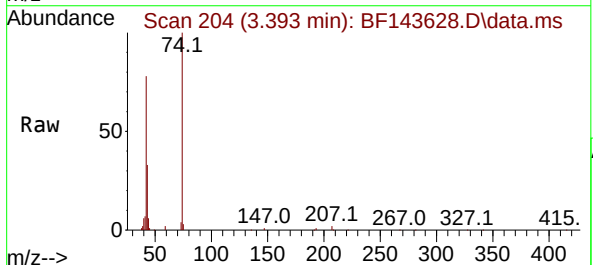


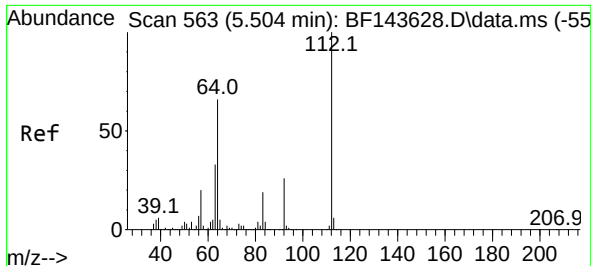
Tgt Ion: 79 Resp: 276198
Ion Ratio Lower Upper
79 100
52 84.3 67.4 101.2
51 38.8 31.0 46.6



#4
n-Nitrosodimethylamine
Concen: 40.785 ng
RT: 3.393 min Scan# 204
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 42 Resp: 114055
Ion Ratio Lower Upper
42 100
74 128.6 102.9 154.3
44 8.1 6.5 9.7

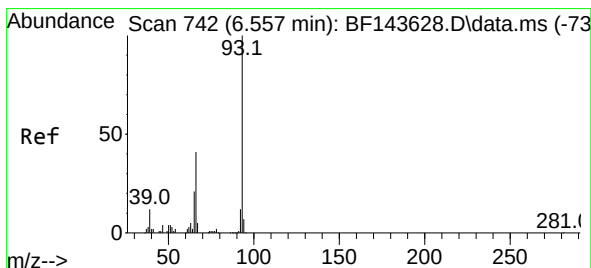
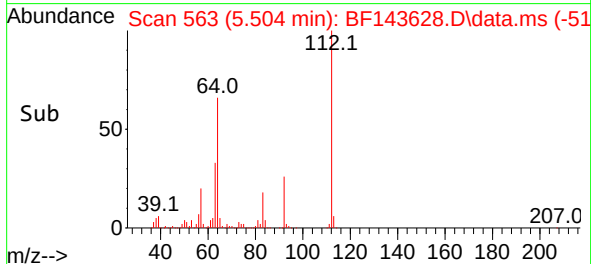
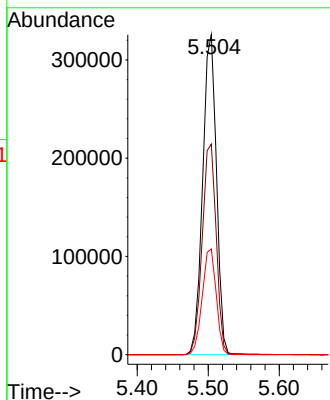
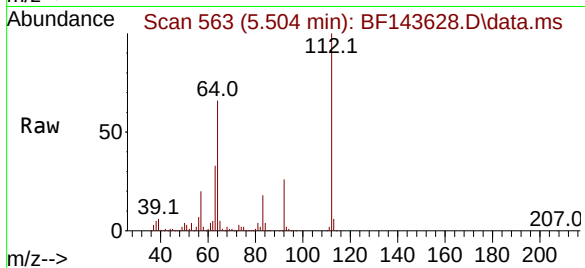




#5
2-Fluorophenol
Concen: 82.005 ng
RT: 5.504 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

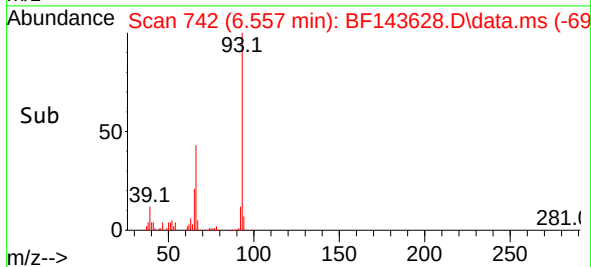
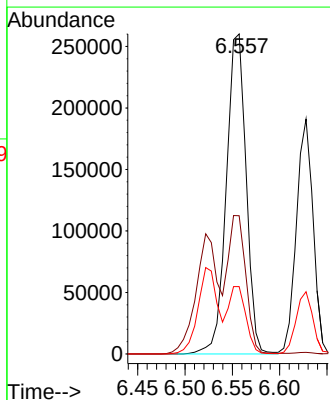
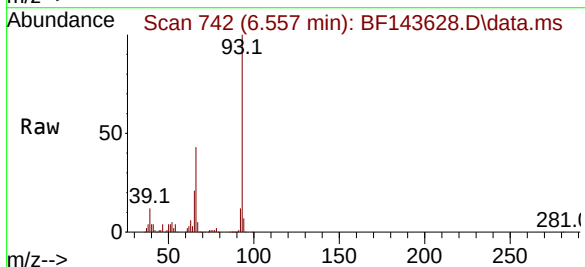
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

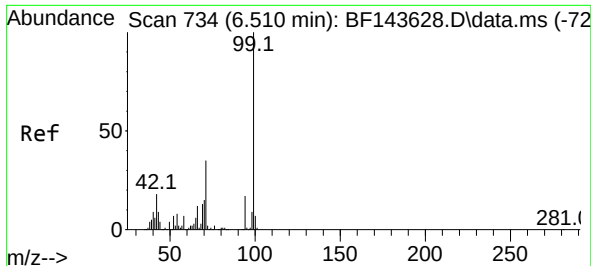
Tgt Ion: 112 Resp: 441724
Ion Ratio Lower Upper
112 100
64 65.9 52.7 79.1
63 33.1 26.5 39.7



#6
Aniline
Concen: 40.697 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 93 Resp: 378719
Ion Ratio Lower Upper
93 100
66 43.2 34.6 51.8
65 21.1 16.9 25.3





#7

Phenol-d6

Concen: 81.557 ng

RT: 6.510 min Scan# 710

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

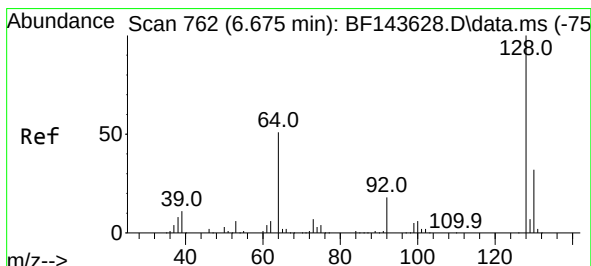
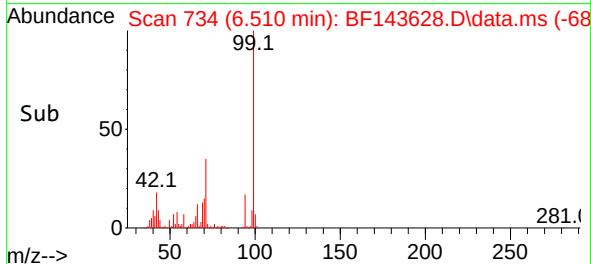
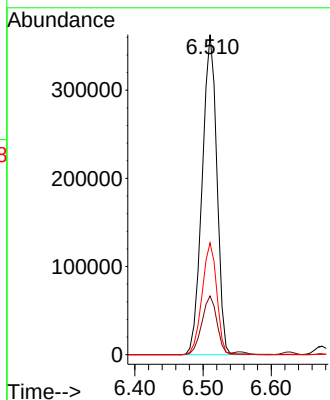
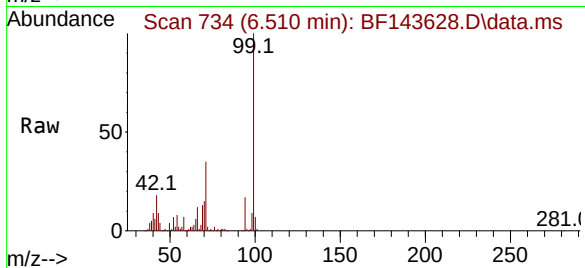
Tgt Ion: 99 Resp: 545247

Ion Ratio Lower Upper

99 100

42 18.3 14.6 22.0

71 35.0 28.0 42.0



#8

2-Chlorophenol

Concen: 42.290 ng

RT: 6.675 min Scan# 762

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

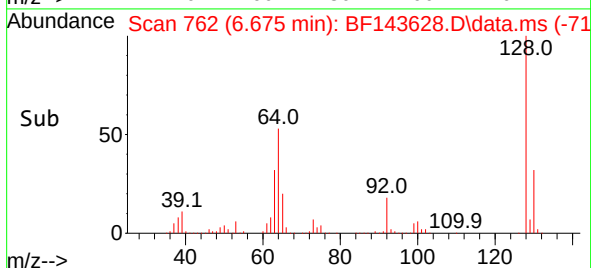
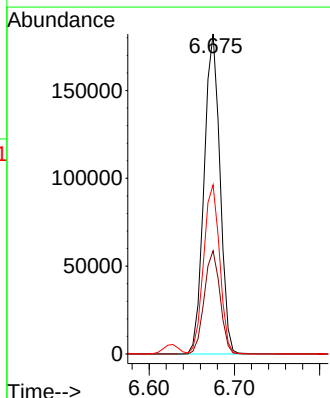
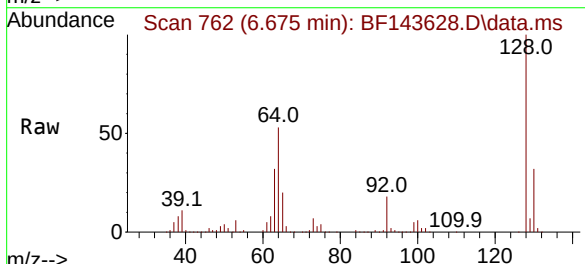
Tgt Ion: 128 Resp: 235908

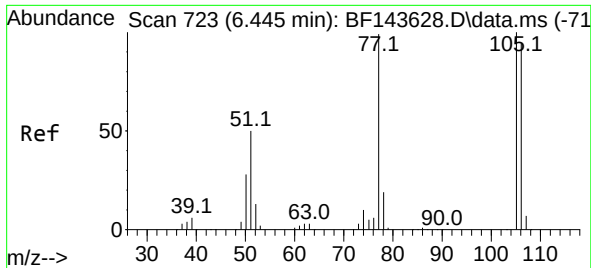
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 52.9 32.9 72.9





#9
Benzaldehyde

Concen: 44.248 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

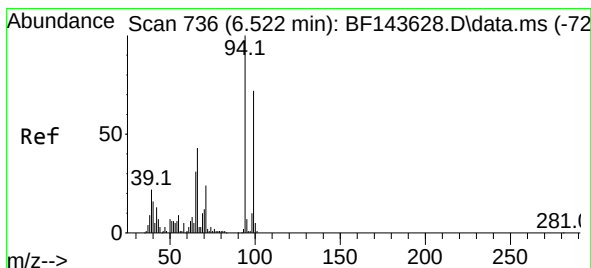
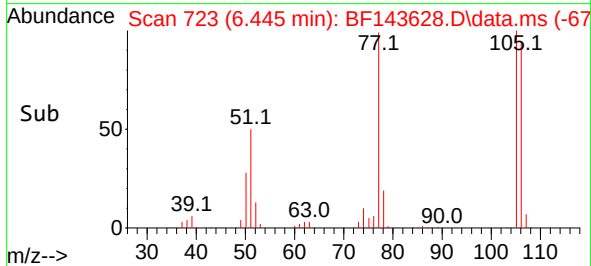
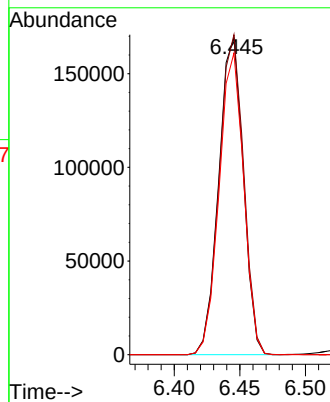
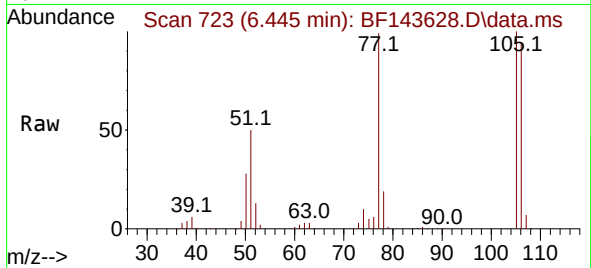
Tgt Ion: 77 Resp: 219793

Ion Ratio Lower Upper

77 100

105 100.9 80.9 120.9

106 95.1 75.1 115.1



#10

Phenol

Concen: 44.204 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

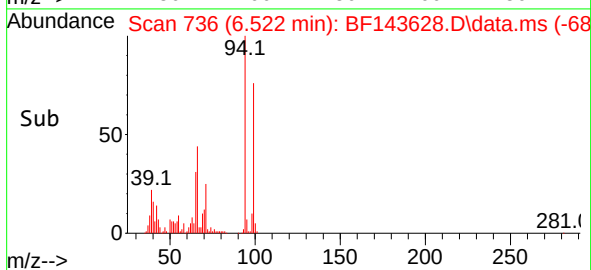
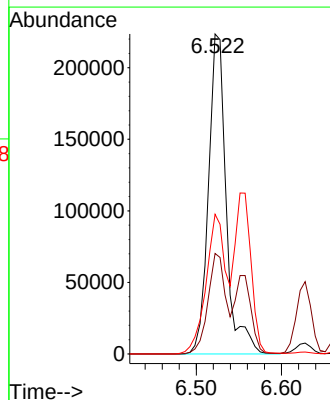
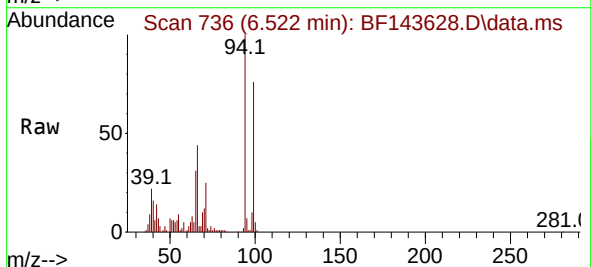
Tgt Ion: 94 Resp: 324007

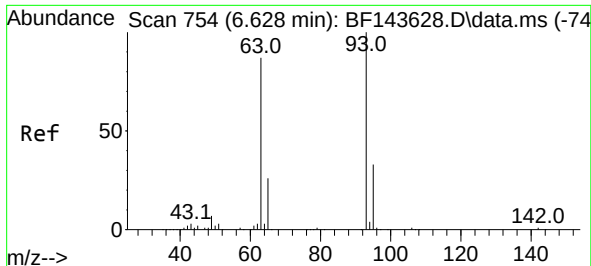
Ion Ratio Lower Upper

94 100

65 31.4 11.4 51.4

66 43.7 23.7 63.7

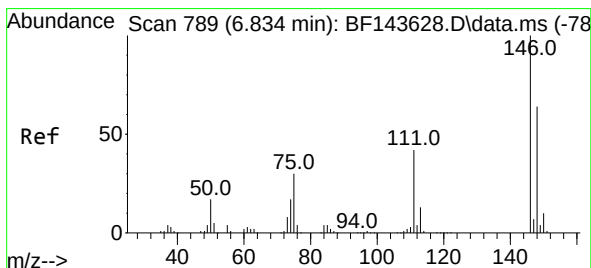
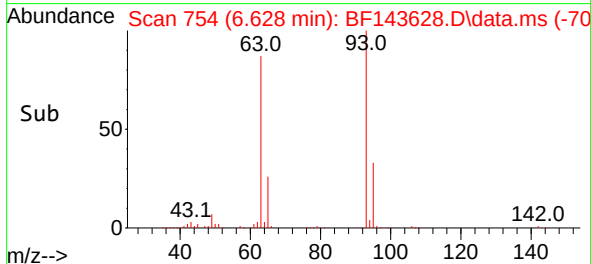
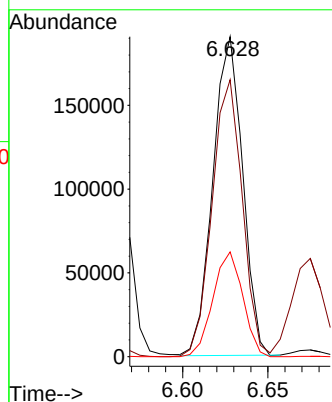
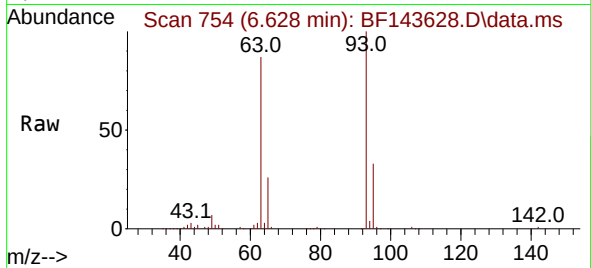




#11
bis(2-Chloroethyl)ether
Concen: 40.228 ng
RT: 6.628 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

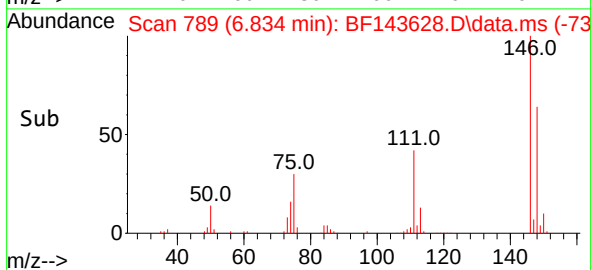
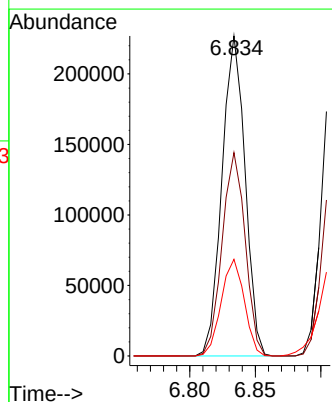
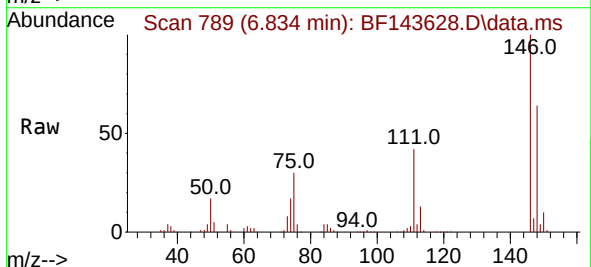
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

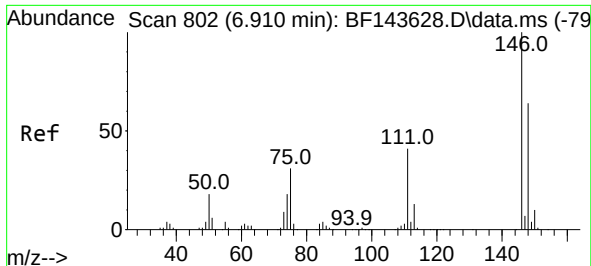
Tgt Ion: 93 Resp: 230925
Ion Ratio Lower Upper
93 100
63 86.5 66.5 106.5
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.364 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:146 Resp: 277888
Ion Ratio Lower Upper
146 100
148 63.6 50.9 76.3
75 30.2 24.2 36.2

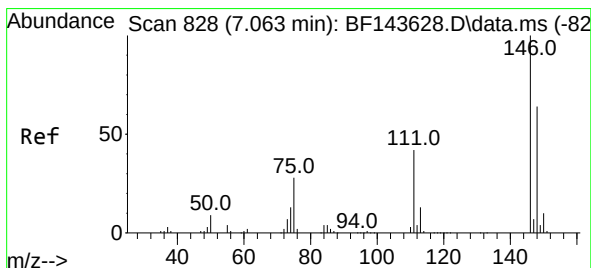
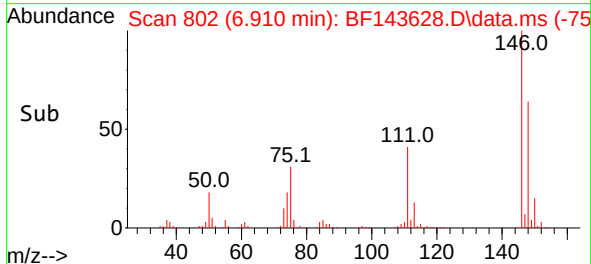
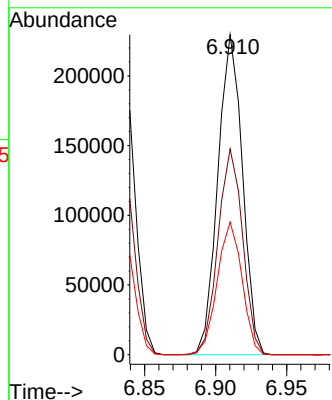
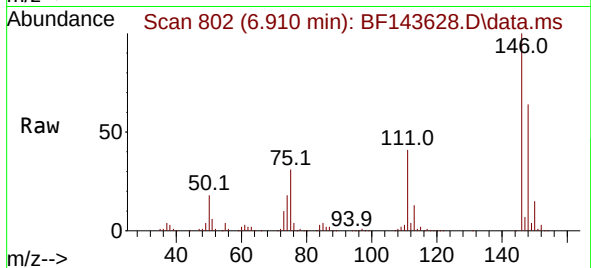




#13
1,4-Dichlorobenzene
Concen: 40.042 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

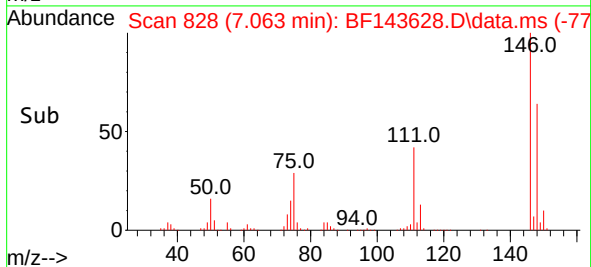
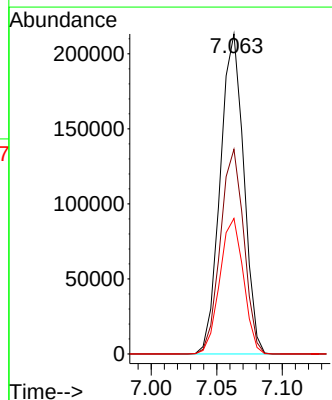
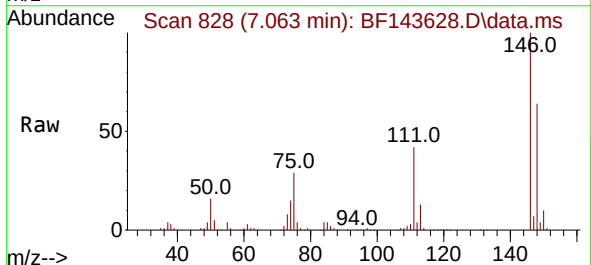
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

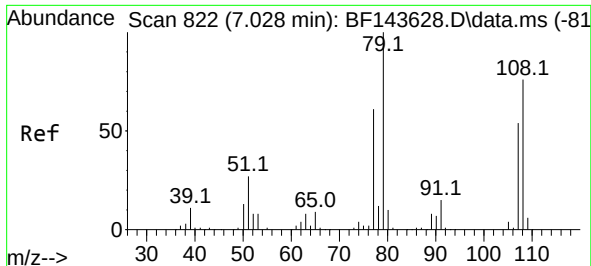
Tgt Ion:146 Resp: 276491
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 41.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 40.625 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:146 Resp: 265481
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 42.4 33.9 50.9

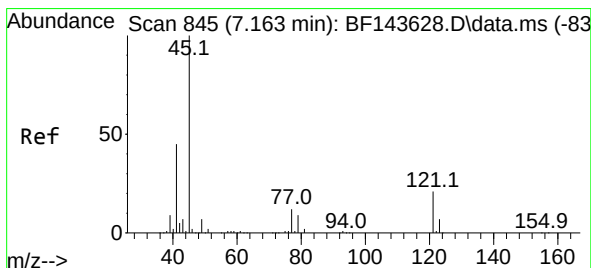
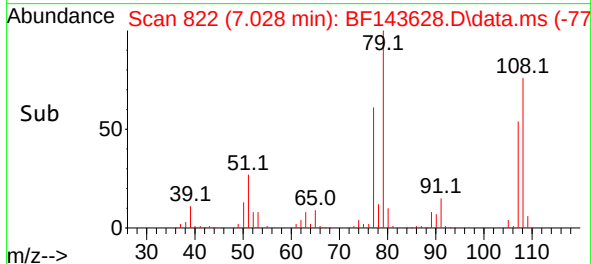
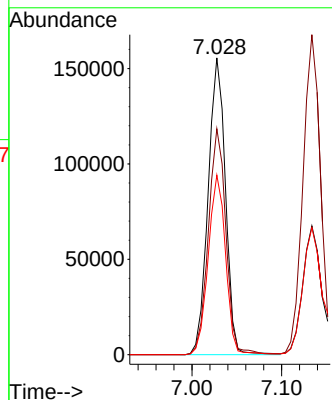
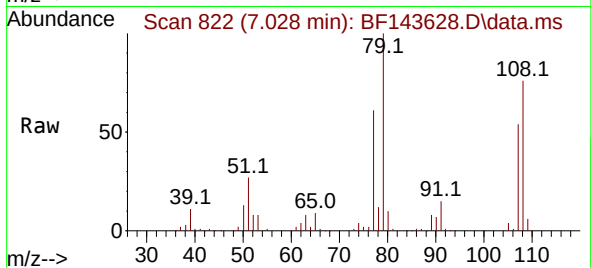




#15
Benzyl Alcohol
Concen: 41.164 ng
RT: 7.028 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

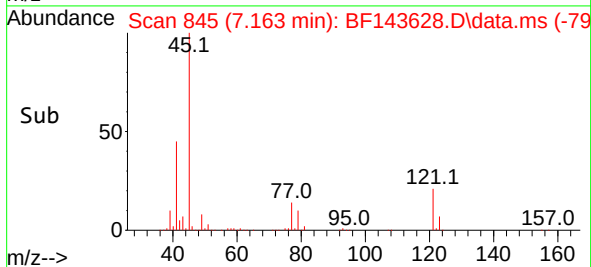
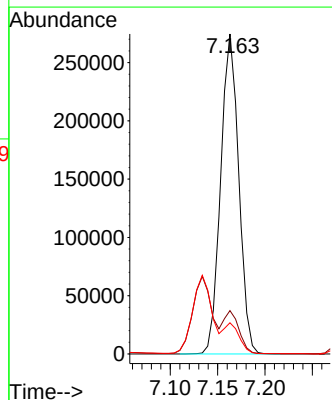
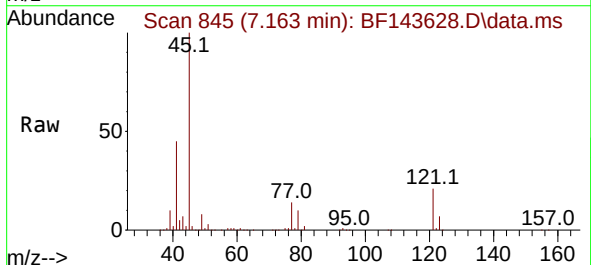
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

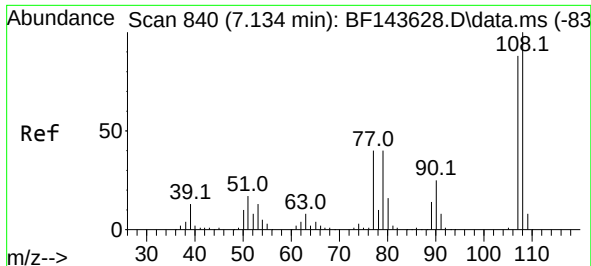
Tgt Ion: 79 Resp: 209112
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 60.5 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.328 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 45 Resp: 364351
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.5
79 9.8 0.0 29.8

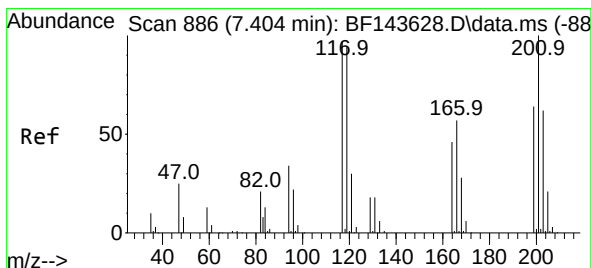
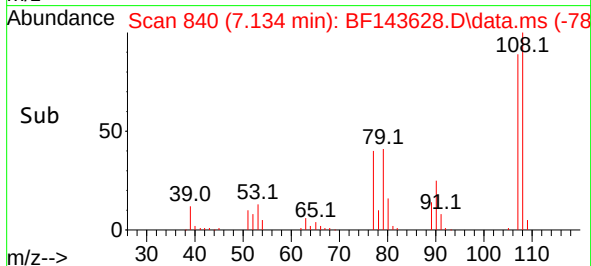
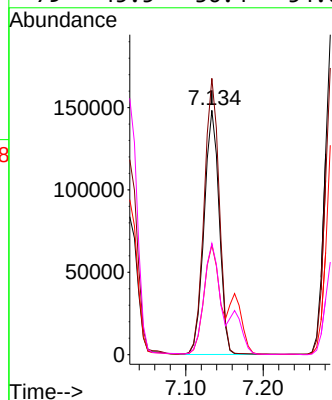
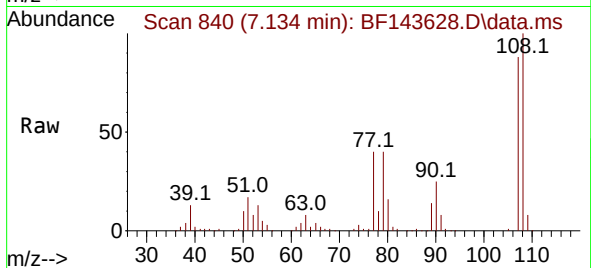




#17
2-Methylphenol
Concen: 41.169 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

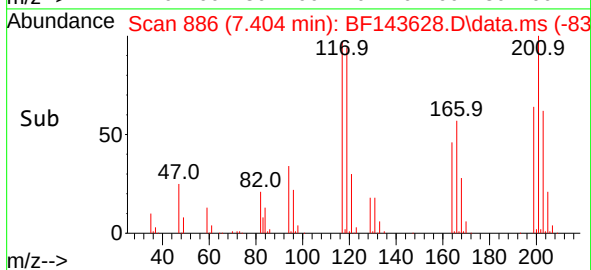
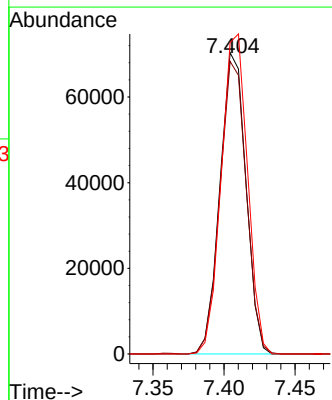
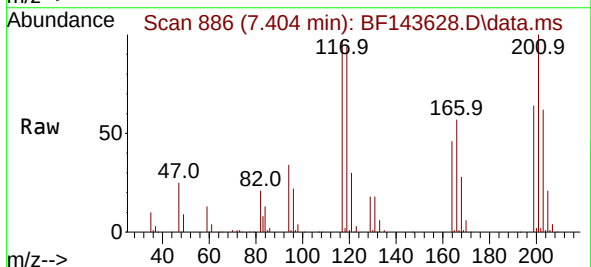
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

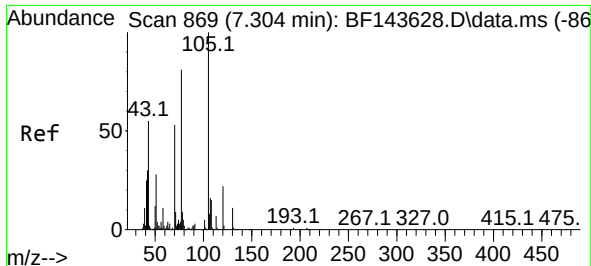
Tgt Ion:	107	Resp:	200798
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	44.9	35.9	53.9
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 41.543 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:	117	Resp:	89490
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5
201	103.4	82.7	124.1



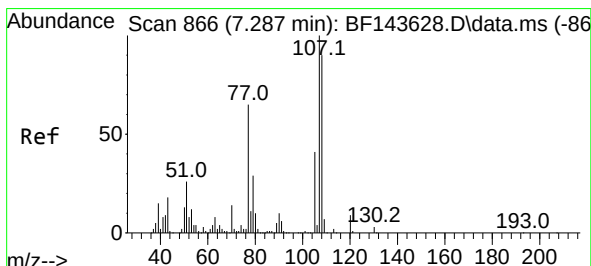
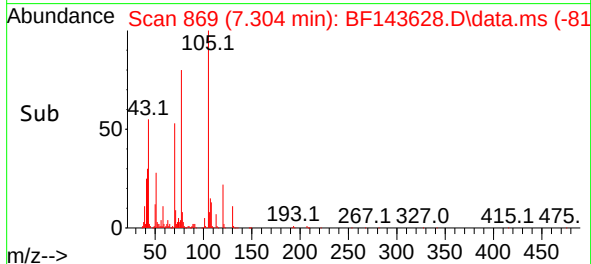
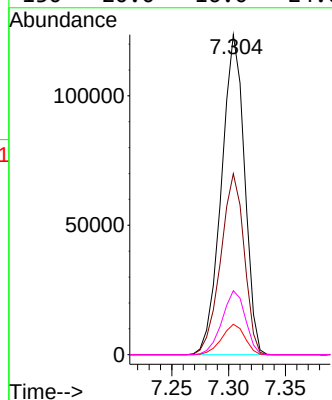
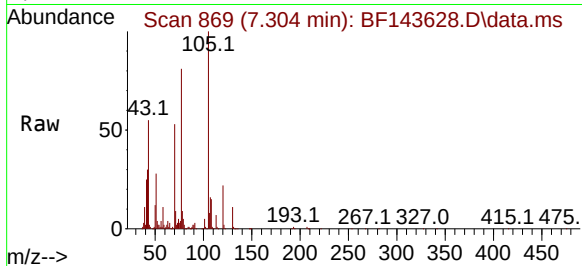


#19
n-Nitroso-di-n-propylamine
Concen: 41.155 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 175211

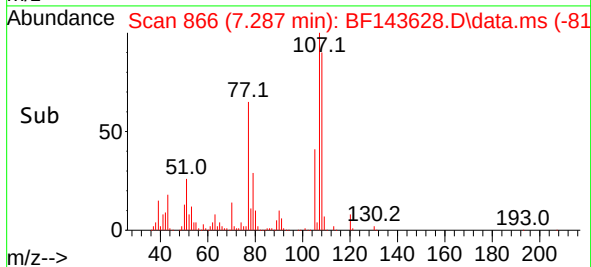
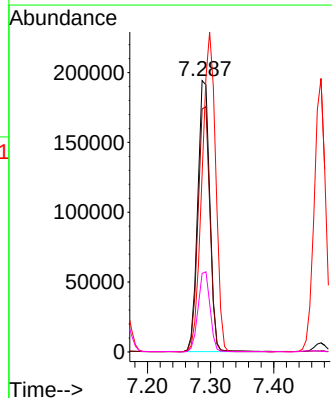
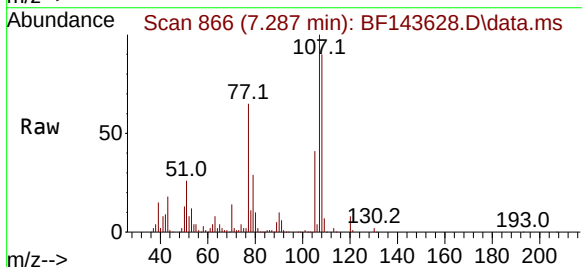
Ion	Ratio	Lower	Upper
70	100		
42	56.5	45.2	67.8
101	9.5	7.6	11.4
130	20.0	16.0	24.0

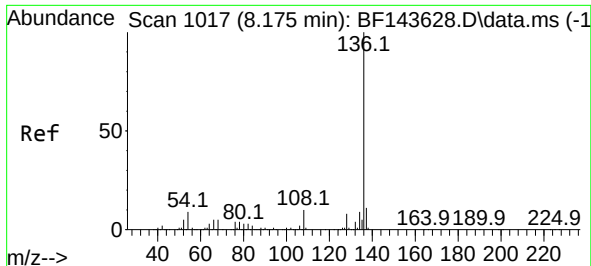


#20
3+4-Methylphenols
Concen: 41.736 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 107 Resp: 256244

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	65.5	45.5	85.5
79	29.0	9.0	49.0

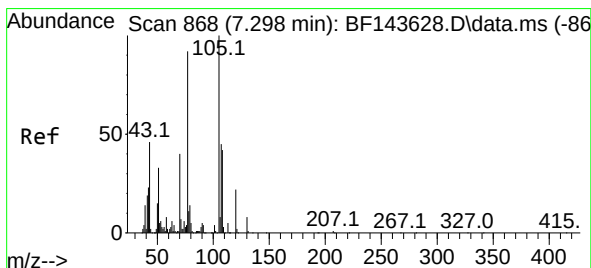
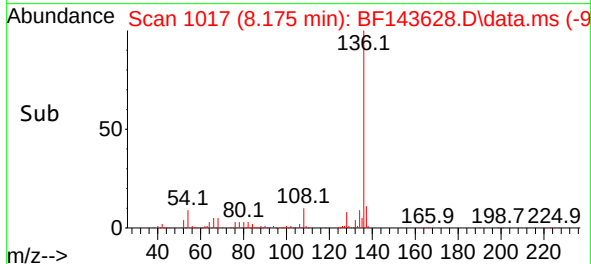
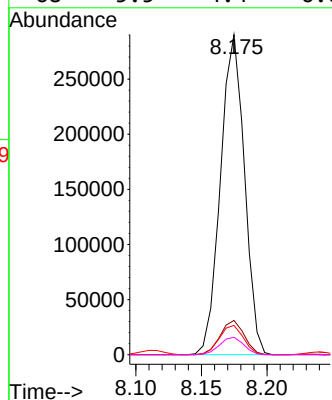
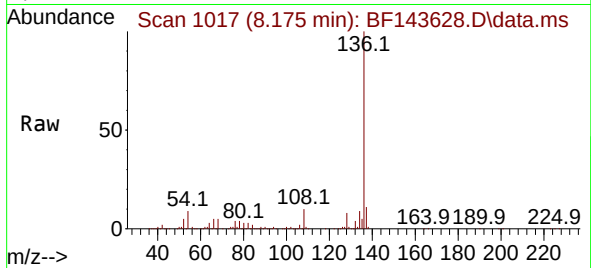




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

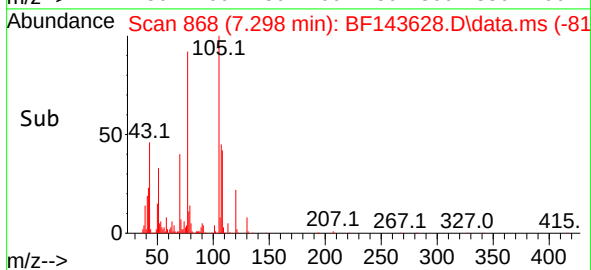
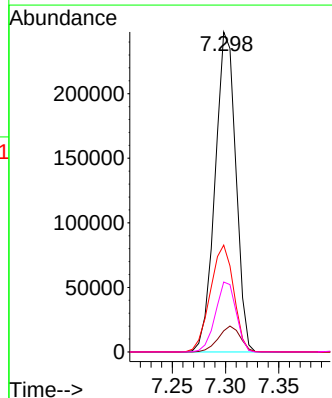
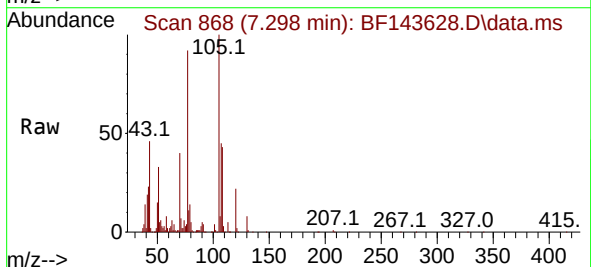
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

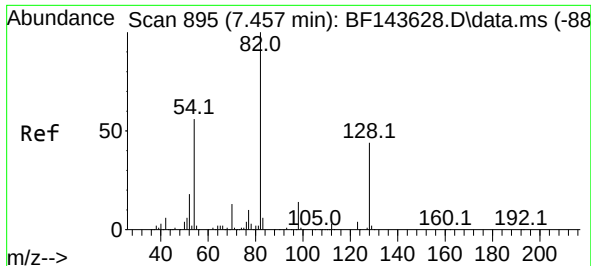
Tgt Ion:	136	Resp:	368642
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.6	12.8
54	9.1	7.3	10.9
68	5.5	4.4	6.6



#22
Acetophenone
Concen: 40.247 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:	105	Resp:	335526
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.3	7.9
51	33.4	26.7	40.1
120	21.9	17.5	26.3





#23

Nitrobenzene-d5

Concen: 86.600 ng

RT: 7.457 min Scan# 895

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

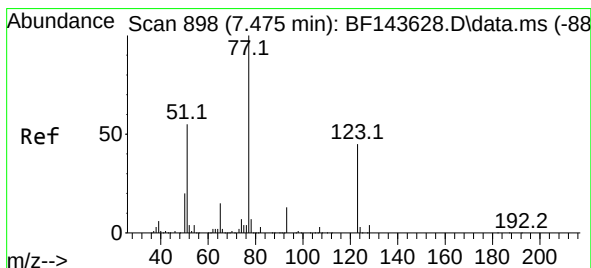
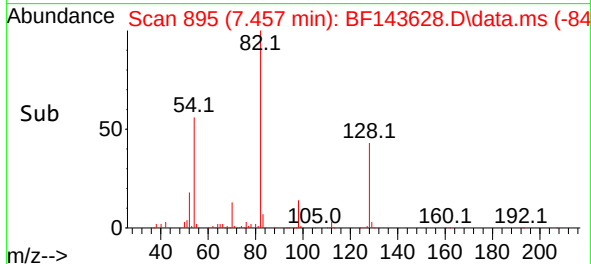
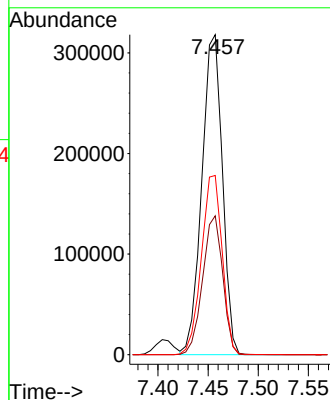
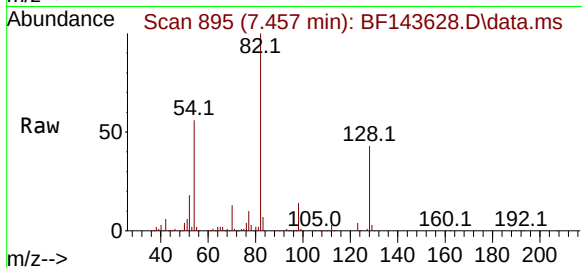
Tgt Ion: 82 Resp: 454221

Ion Ratio Lower Upper

82 100

128 43.4 34.7 52.1

54 56.0 44.8 67.2



#24

Nitrobenzene

Concen: 43.724 ng

RT: 7.475 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

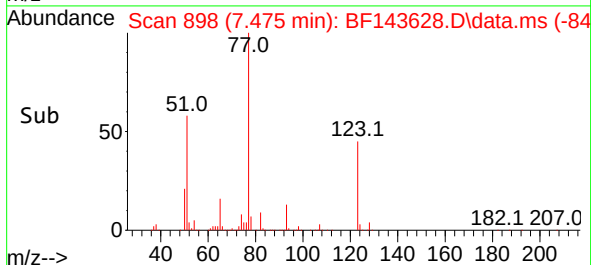
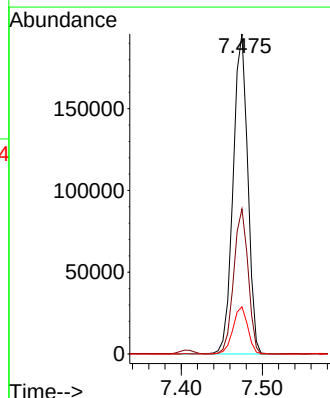
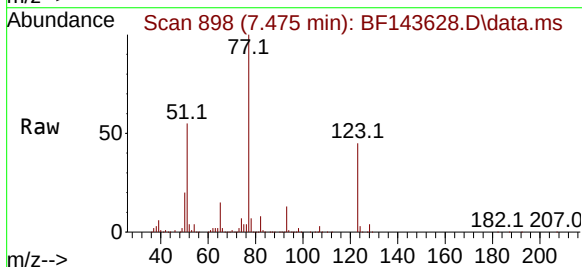
Tgt Ion: 77 Resp: 245213

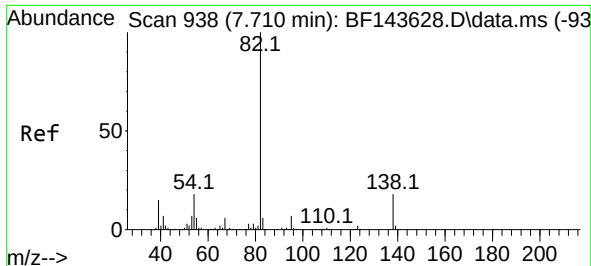
Ion Ratio Lower Upper

77 100

123 45.3 36.2 54.4

65 14.8 11.8 17.8

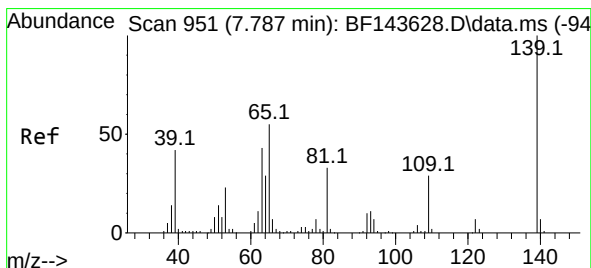
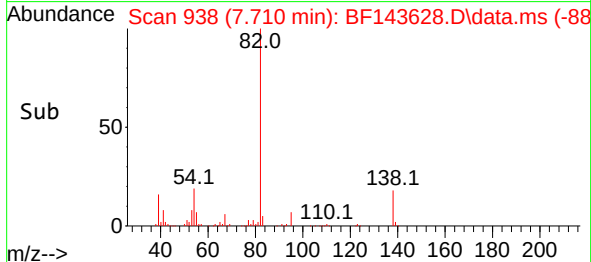
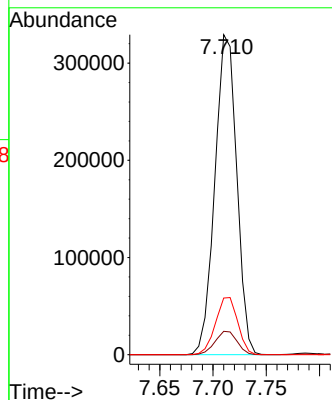
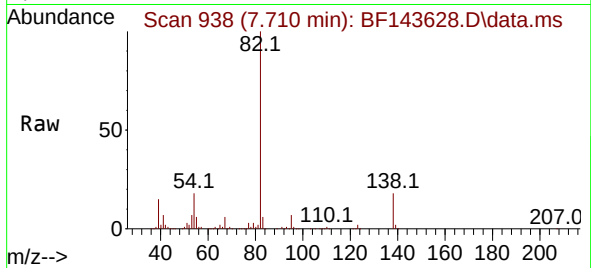




#25
Isophorone
Concen: 39.713 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

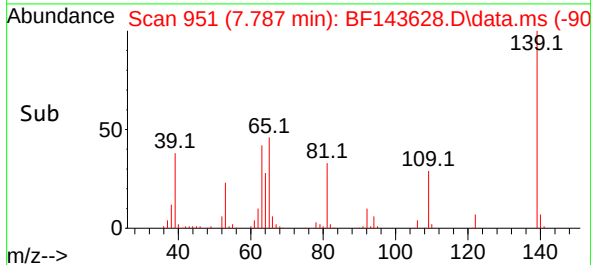
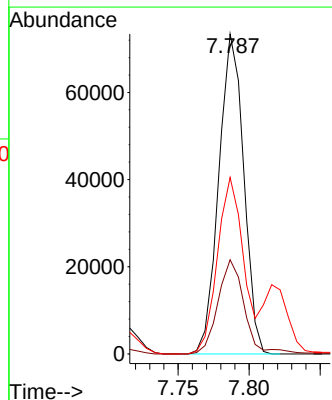
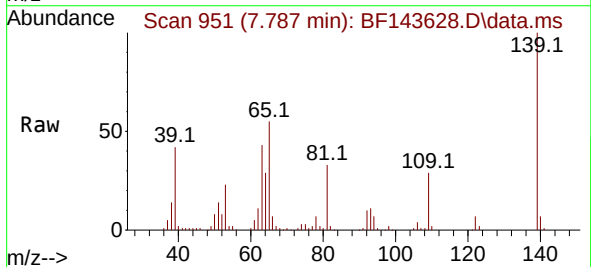
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

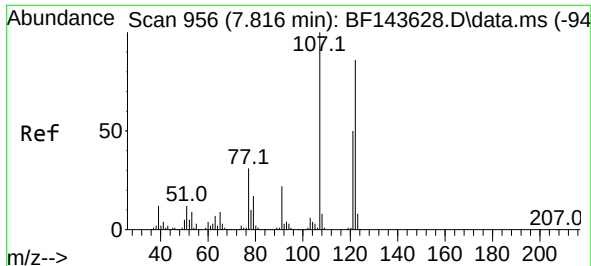
Tgt Ion: 82 Resp: 469385
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 39.256 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:139 Resp: 89478
Ion Ratio Lower Upper
139 100
109 29.4 23.5 35.3
65 55.1 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 41.126 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

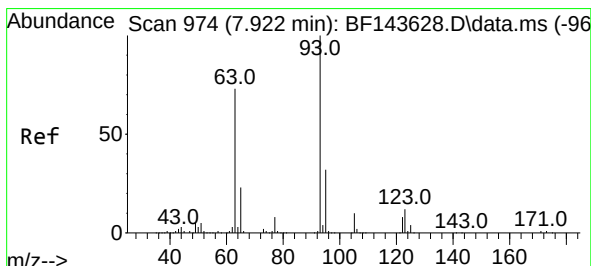
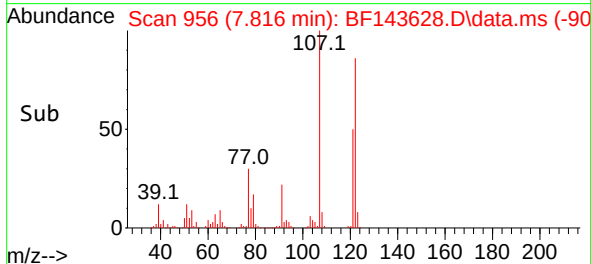
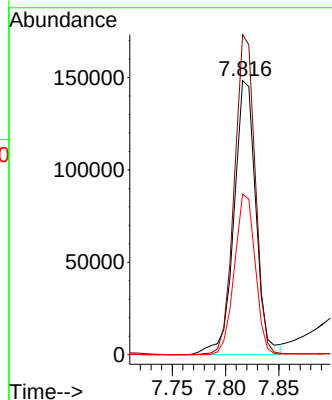
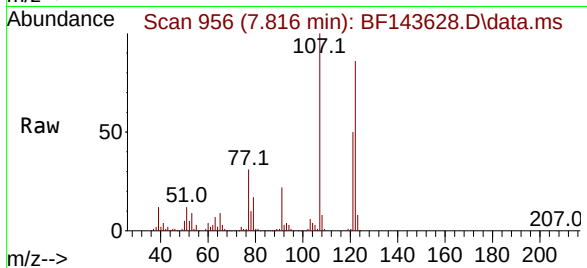
Tgt Ion:122 Resp: 211630

Ion Ratio Lower Upper

122 100

107 116.7 93.4 140.0

121 58.6 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.047 ng

RT: 7.922 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

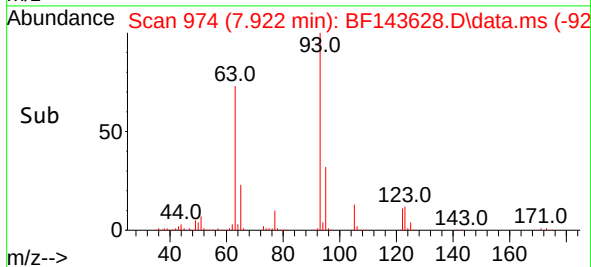
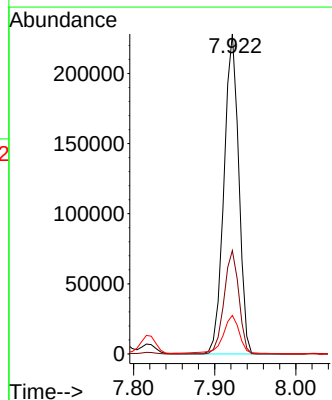
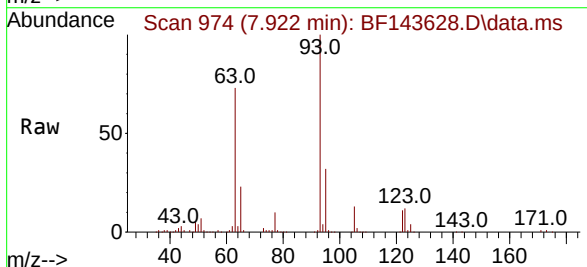
Tgt Ion: 93 Resp: 289365

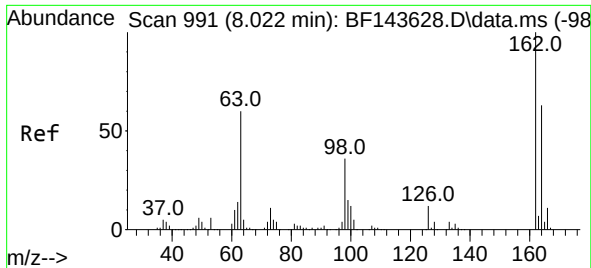
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 12.0 9.6 14.4

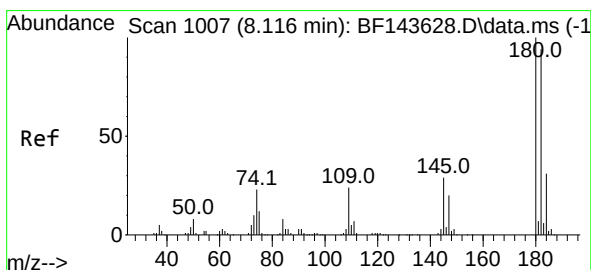
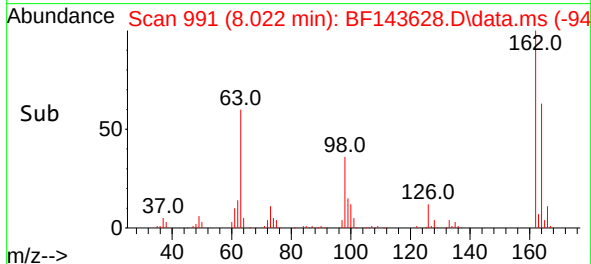
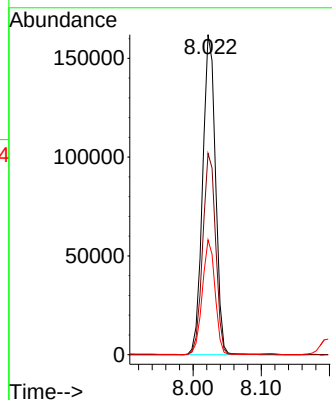
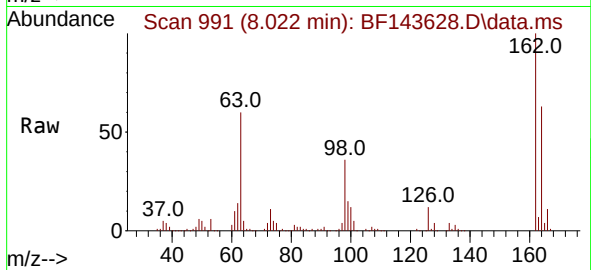




#29
2,4-Dichlorophenol
Concen: 42.198 ng
RT: 8.022 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

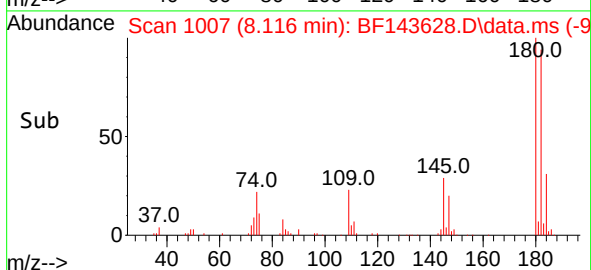
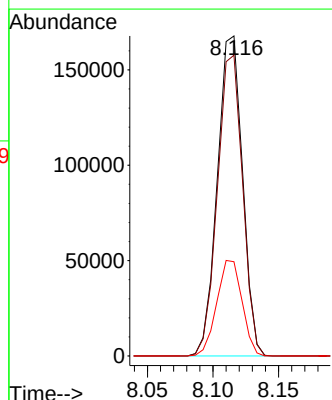
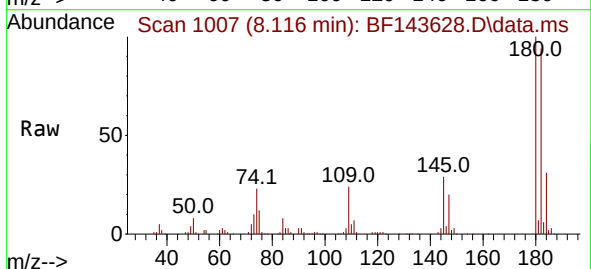
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

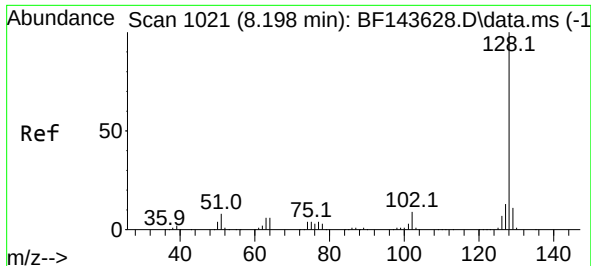
Tgt Ion:162 Resp: 213081
Ion Ratio Lower Upper
162 100
164 62.9 42.9 82.9
98 35.9 15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 40.697 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:180 Resp: 223959
Ion Ratio Lower Upper
180 100
182 94.0 75.2 112.8
145 29.5 23.6 35.4

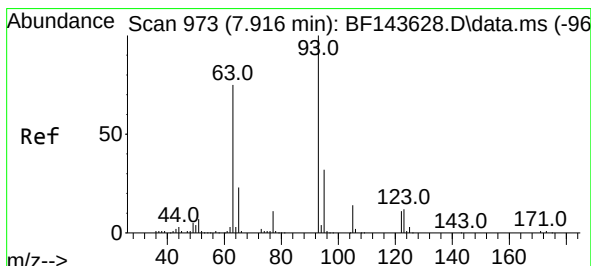
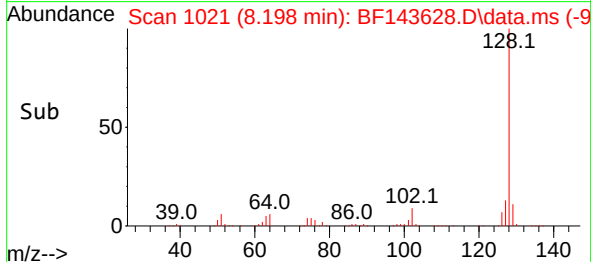
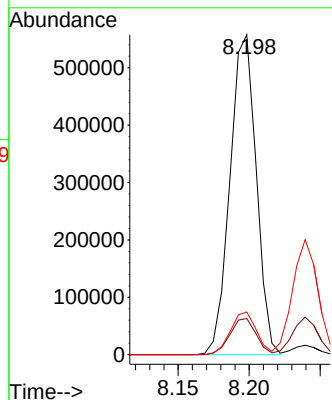
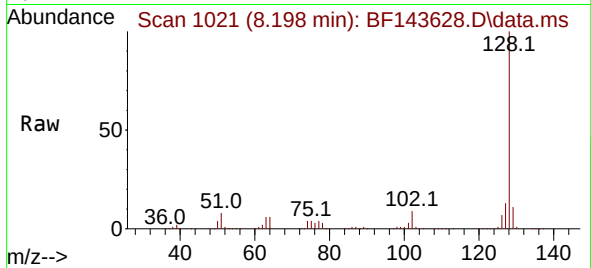




#31
Naphthalene
Concen: 39.758 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

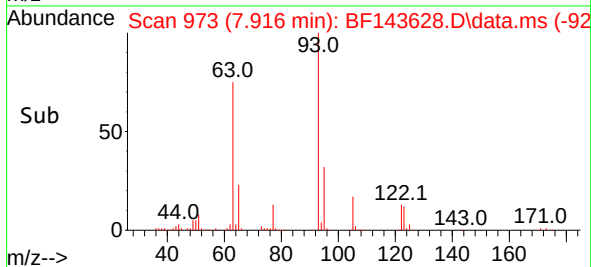
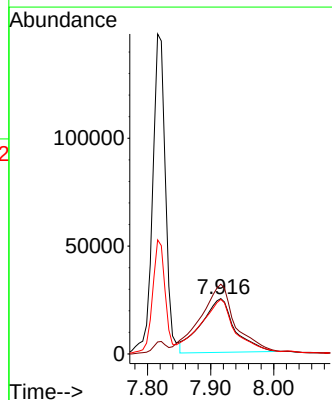
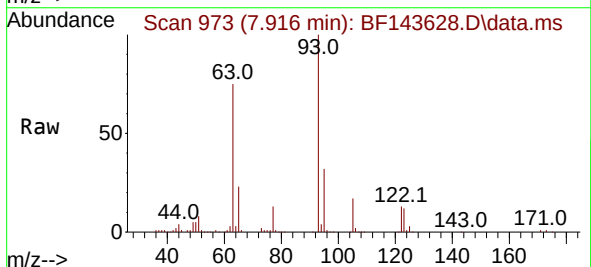
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

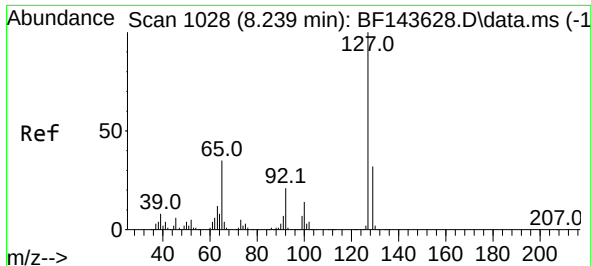
Tgt Ion:128 Resp: 716893
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.577 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:122 Resp: 92967
Ion Ratio Lower Upper
122 100
105 125.9 105.9 145.9
77 98.6 78.6 118.6

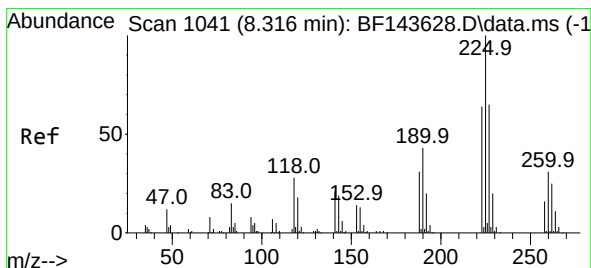
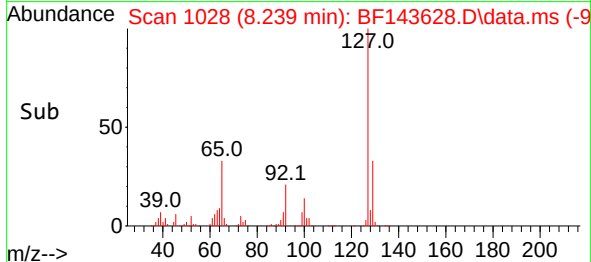
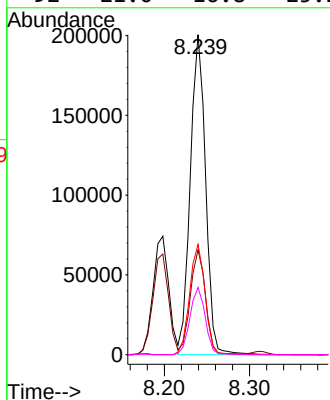
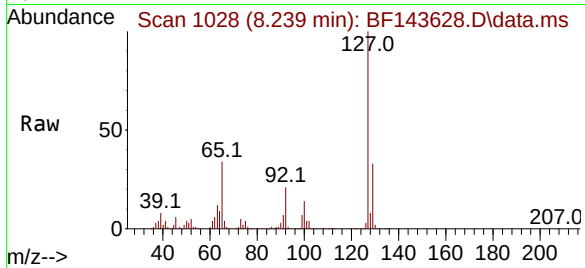




#33
4-Chloroaniline
Concen: 40.102 ng
RT: 8.239 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

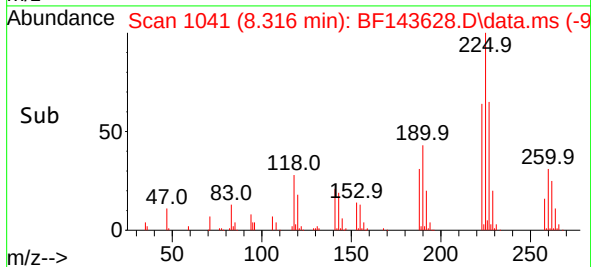
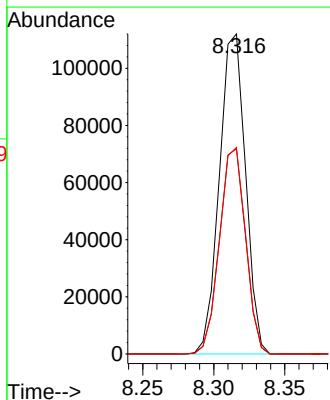
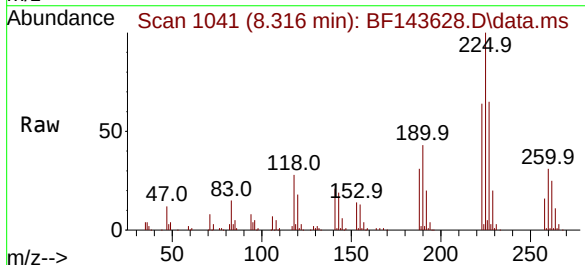
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

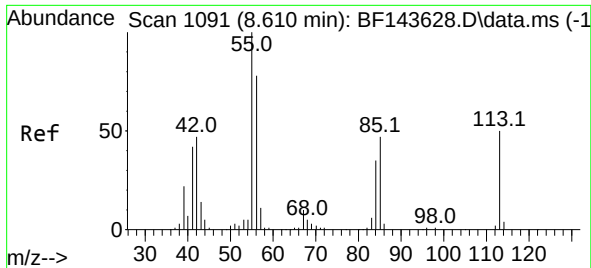
Tgt Ion:	127	Resp:	250375
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	34.5	27.6	41.4
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.077 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:	225	Resp:	143460
Ion Ratio	Lower	Upper	
225	100		
223	64.1	51.3	76.9
227	64.6	51.7	77.5

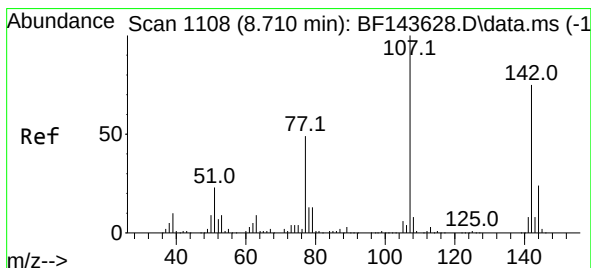
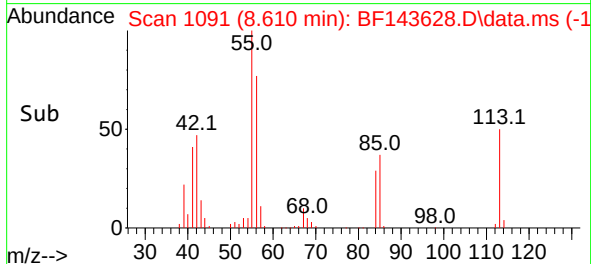
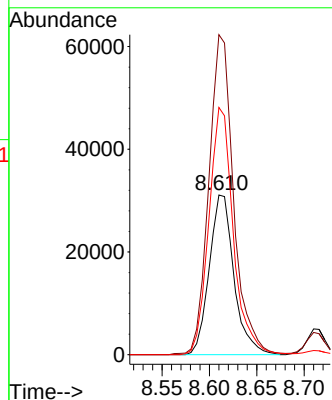
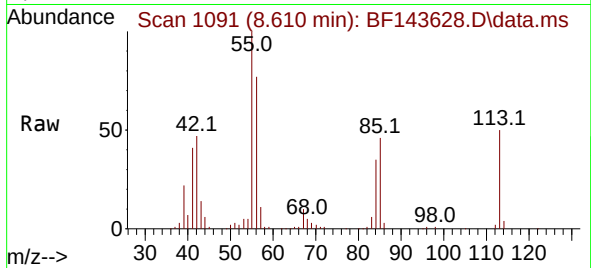




#35
 Caprolactam
 Concen: 41.661 ng
 RT: 8.610 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

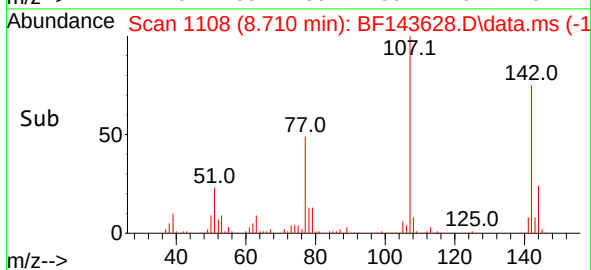
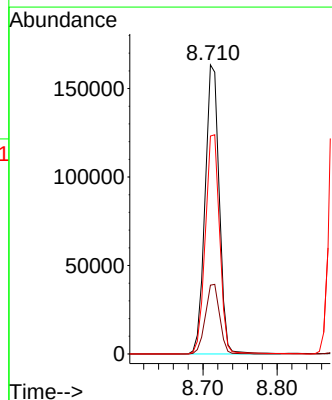
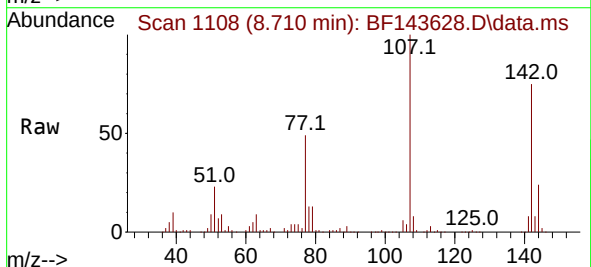
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

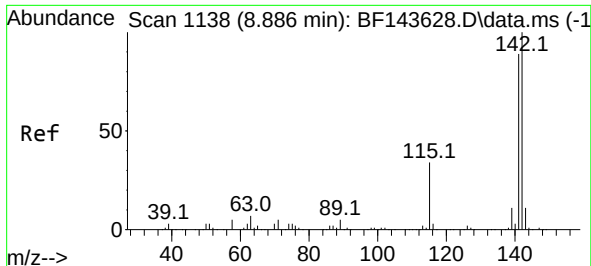
Tgt Ion:113 Resp: 56376
 Ion Ratio Lower Upper
 113 100
 55 200.5 180.5 220.5
 56 154.8 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 41.200 ng
 RT: 8.710 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BF143628.D
 Acq: 03 Sep 2025 15:40

Tgt Ion:107 Resp: 217854
 Ion Ratio Lower Upper
 107 100
 144 23.8 19.0 28.6
 142 75.4 60.3 90.5





#37

2-Methylnaphthalene

Concen: 39.855 ng

RT: 8.886 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

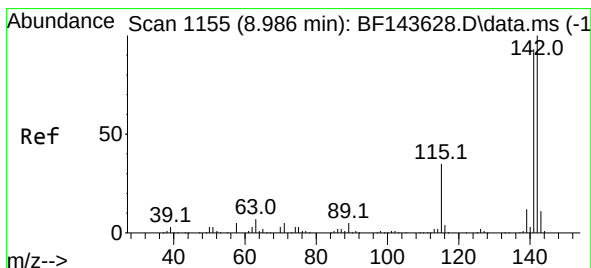
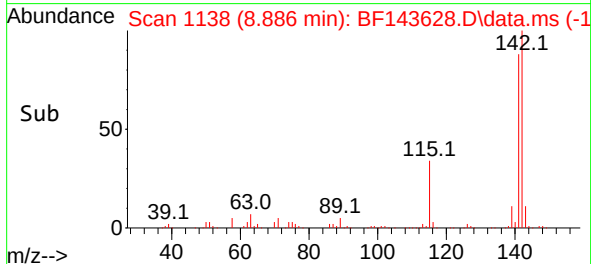
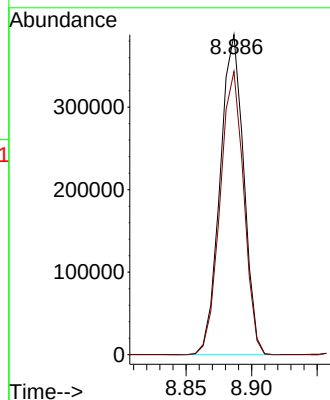
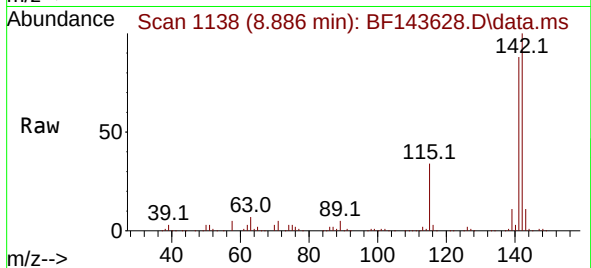
SSTDICCC040

Tgt Ion:142 Resp: 486097

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2



#38

1-Methylnaphthalene

Concen: 39.791 ng

RT: 8.986 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BF143628.D

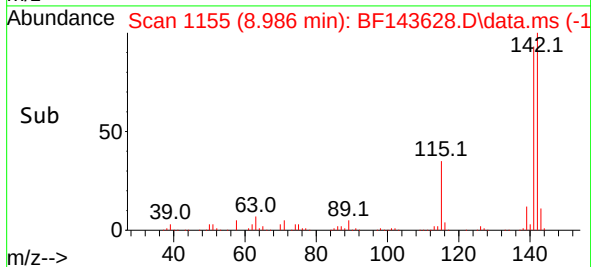
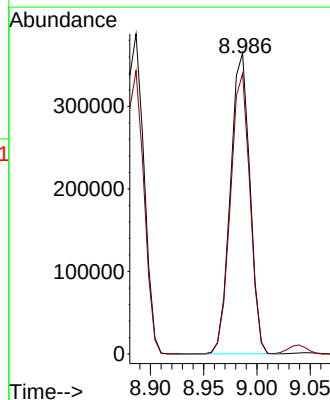
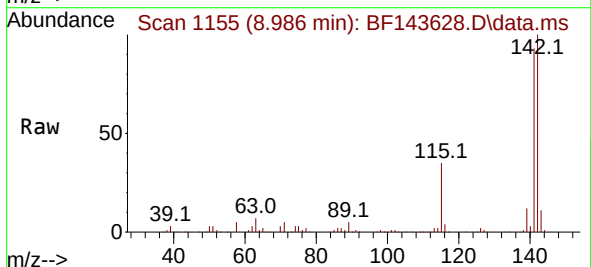
Acq: 03 Sep 2025 15:40

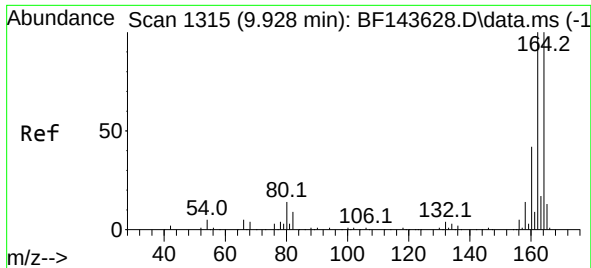
Tgt Ion:142 Resp: 464004

Ion Ratio Lower Upper

142 100

141 93.1 74.5 111.7

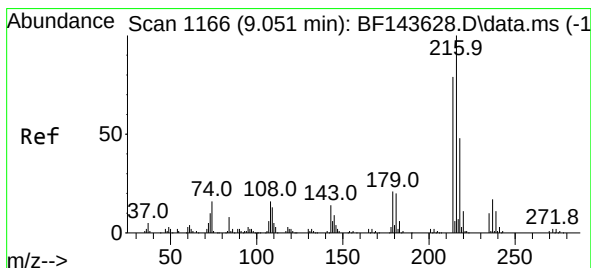
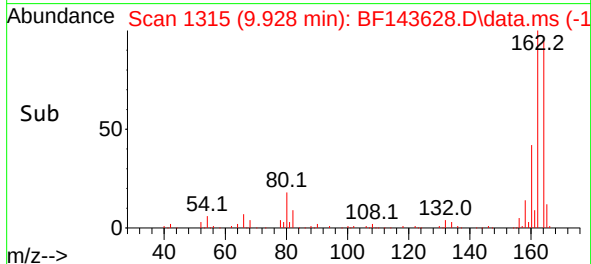
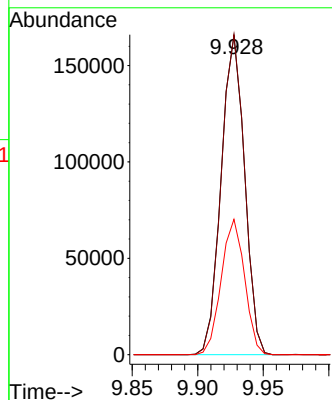
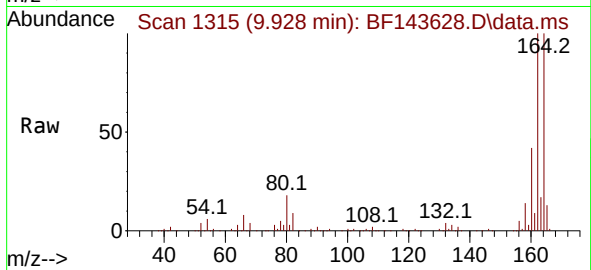




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

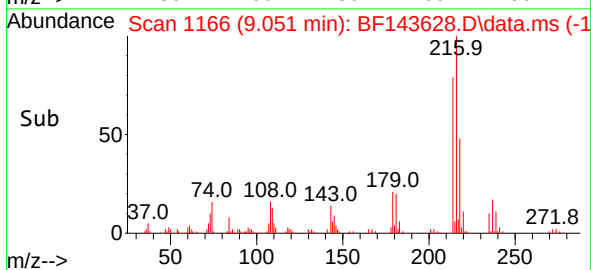
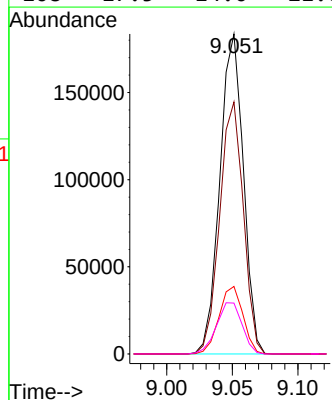
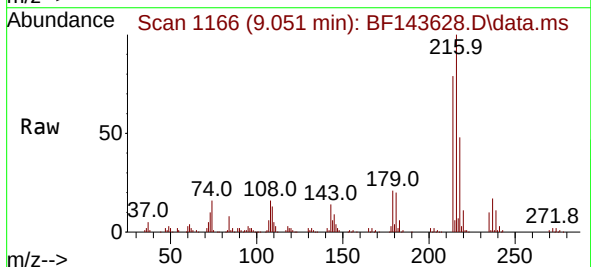
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

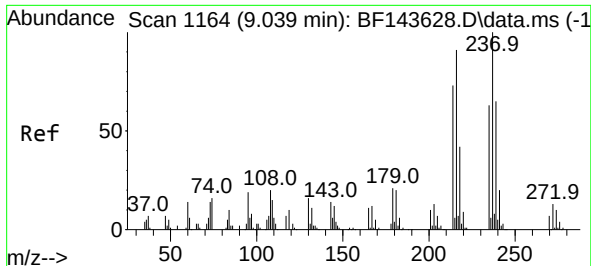
Tgt Ion:164 Resp: 205827
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 42.5 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.205 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:216 Resp: 228705
Ion Ratio Lower Upper
216 100
214 79.1 63.3 94.9
179 21.5 17.2 25.8
108 17.5 14.0 21.0

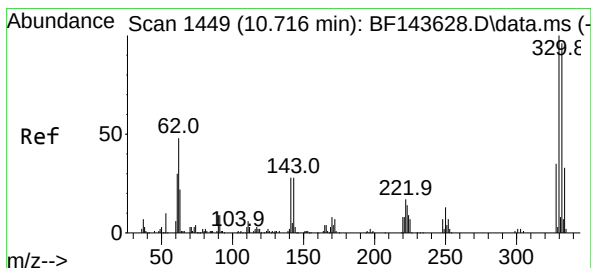
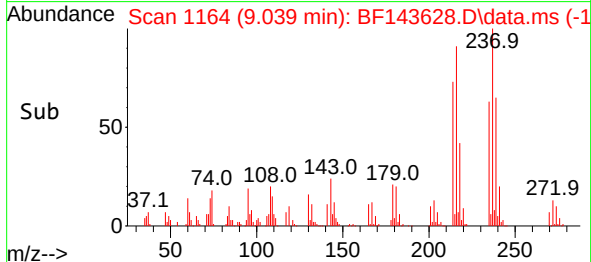
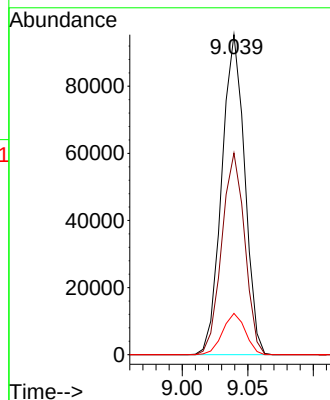
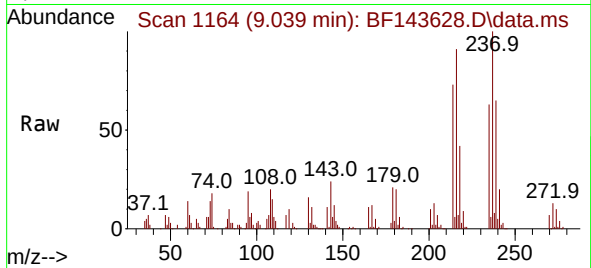




#41
Hexachlorocyclopentadiene
Concen: 41.910 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

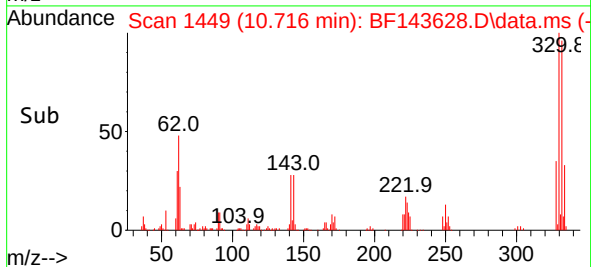
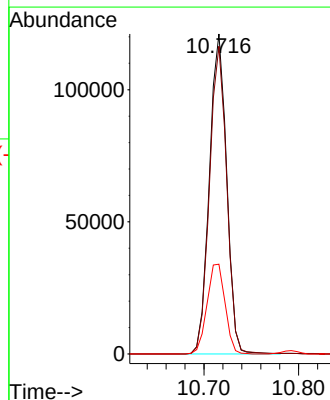
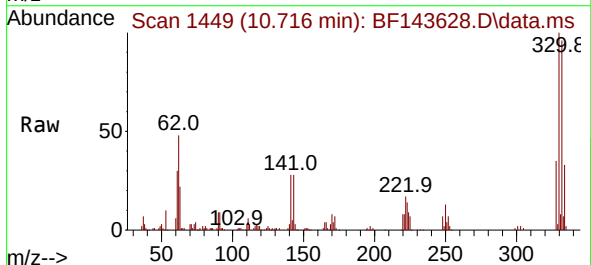
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

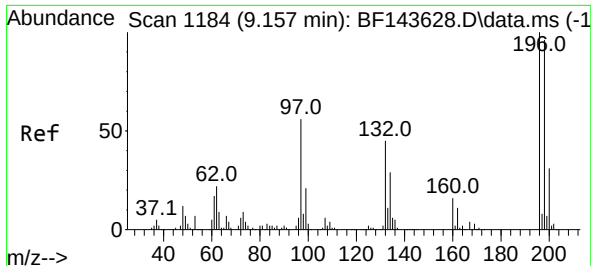
Tgt Ion:237 Resp: 115768
Ion Ratio Lower Upper
237 100
235 63.0 43.0 83.0
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 88.725 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:330 Resp: 152712
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.6
141 29.4 23.5 35.3

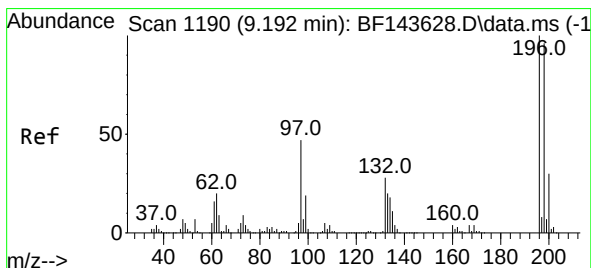
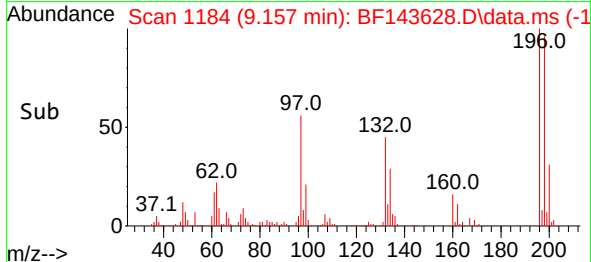
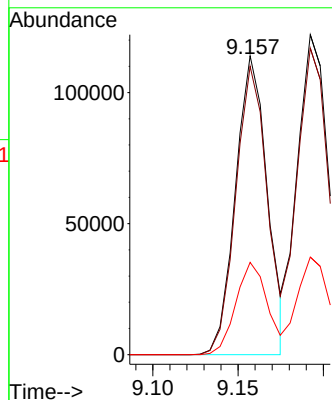
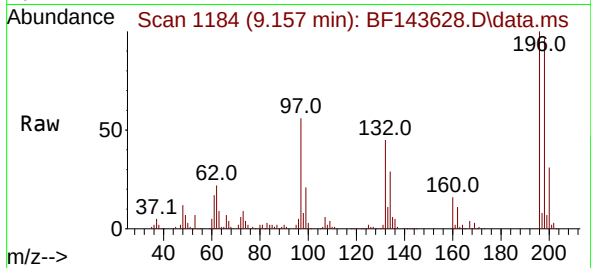




#43
2,4,6-Trichlorophenol
Concen: 42.060 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

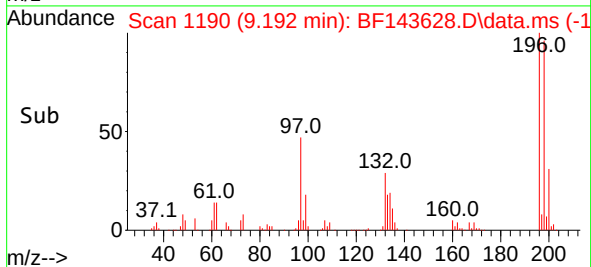
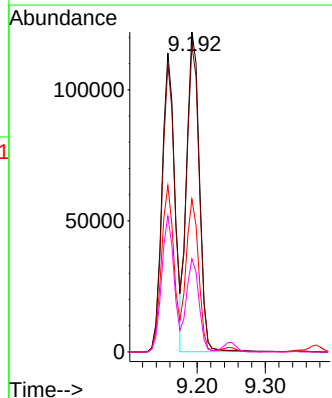
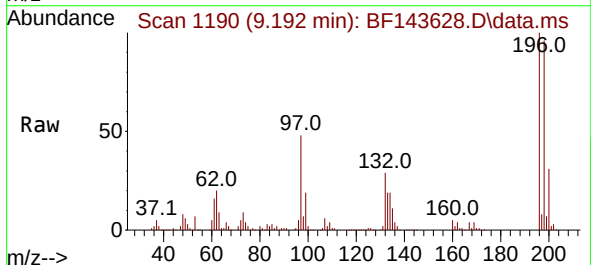
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

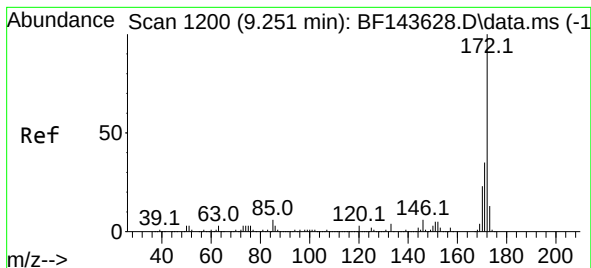
Tgt Ion:196 Resp: 147407
Ion Ratio Lower Upper
196 100
198 96.4 77.1 115.7
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.410 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:196 Resp: 157065
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 47.7 38.2 57.2
132 29.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.171 ng

RT: 9.251 min Scan# 1200

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

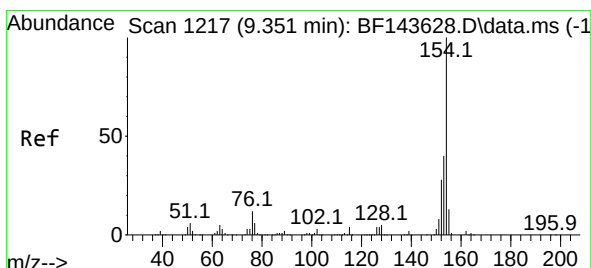
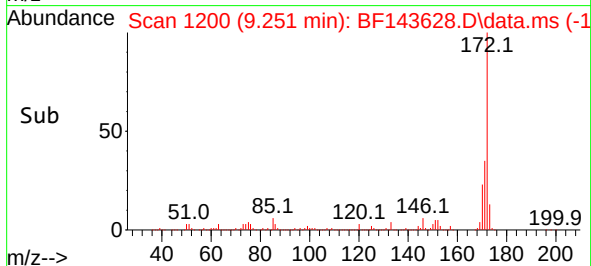
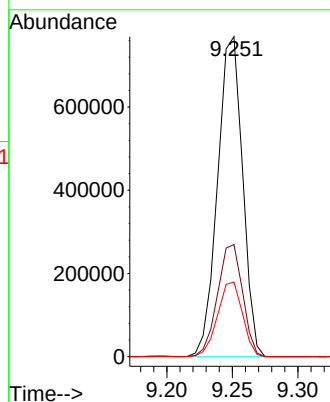
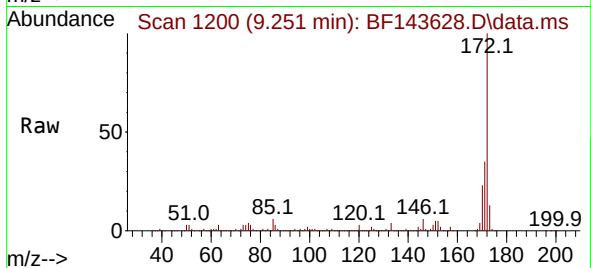
Tgt Ion:172 Resp: 1019970

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 40.071 ng

RT: 9.351 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

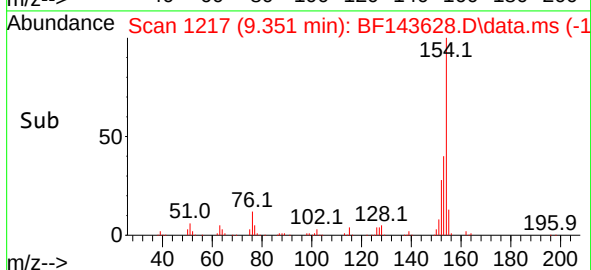
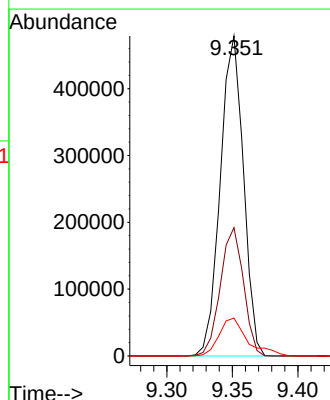
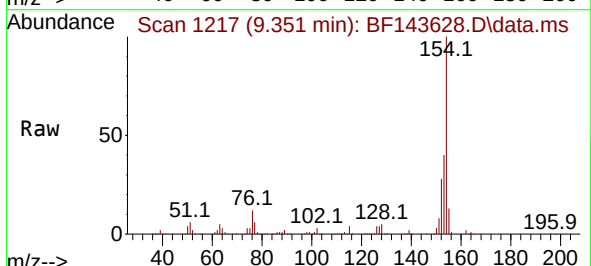
Tgt Ion:154 Resp: 586580

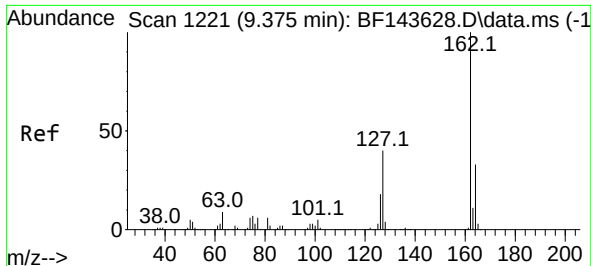
Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 11.9 0.0 31.9

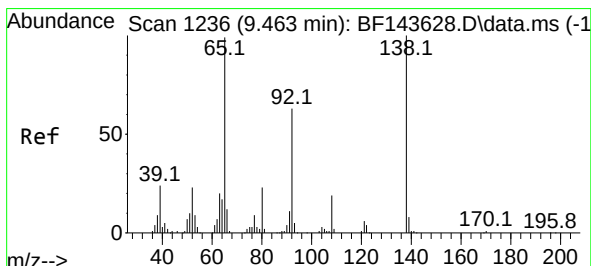
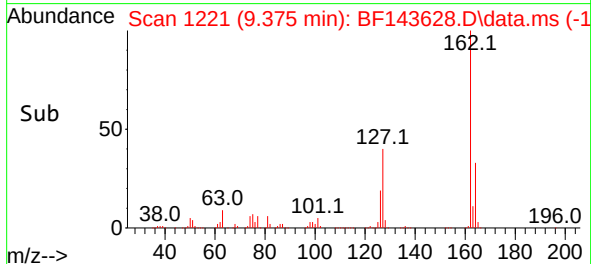
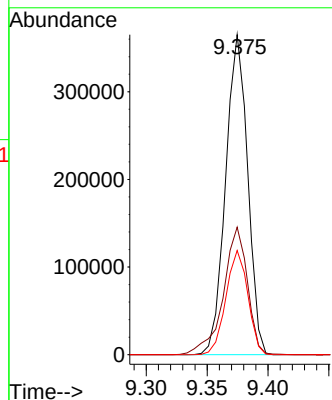
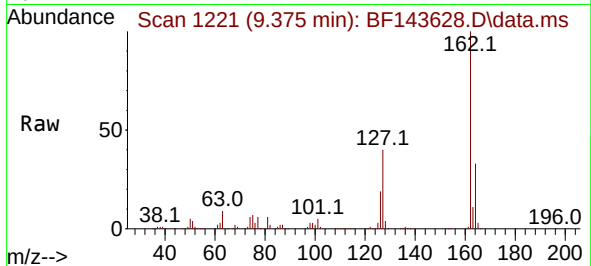




#47
2-Chloronaphthalene
Concen: 40.160 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

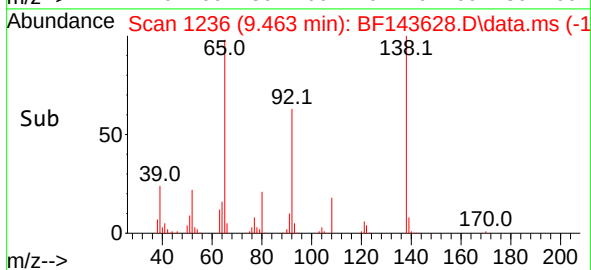
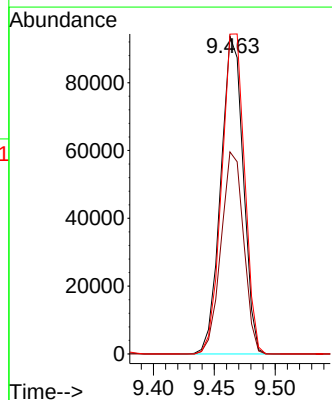
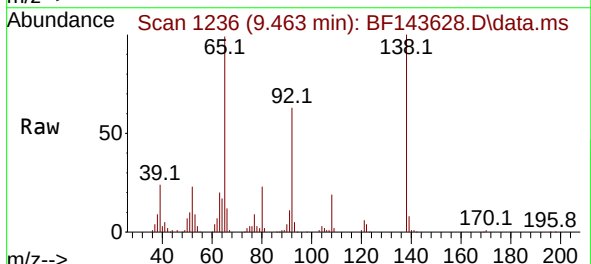
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

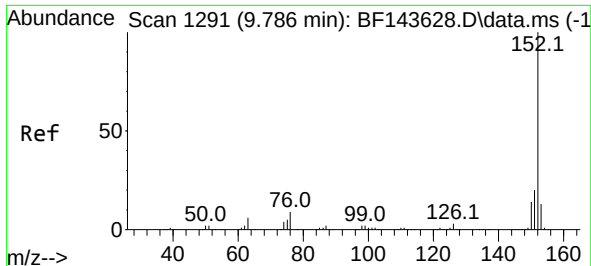
Tgt Ion:162 Resp: 460070
Ion Ratio Lower Upper
162 100
127 39.9 31.9 47.9
164 32.5 26.0 39.0



#48
2-Nitroaniline
Concen: 39.263 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion: 65 Resp: 120093
Ion Ratio Lower Upper
65 100
92 63.6 50.9 76.3
138 100.7 80.6 120.8

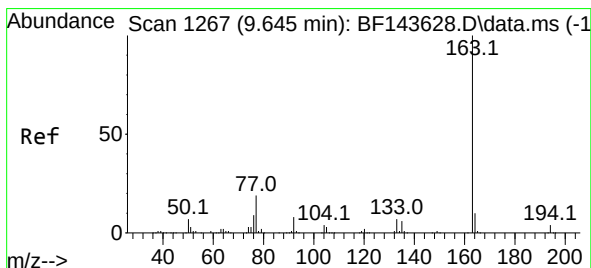
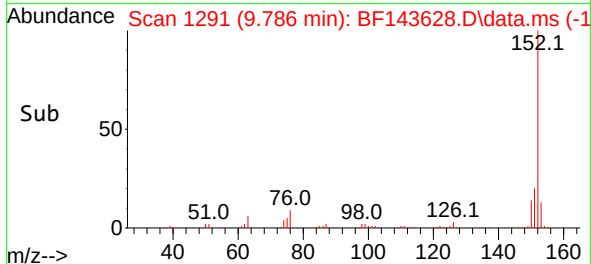
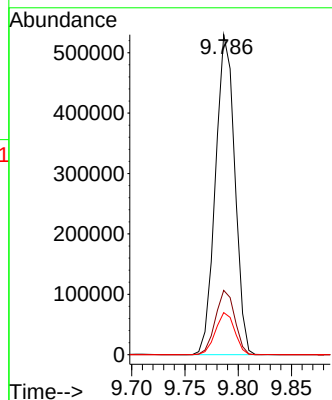
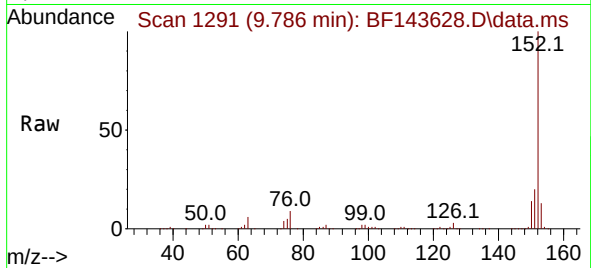




#49
Acenaphthylene
Concen: 40.417 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

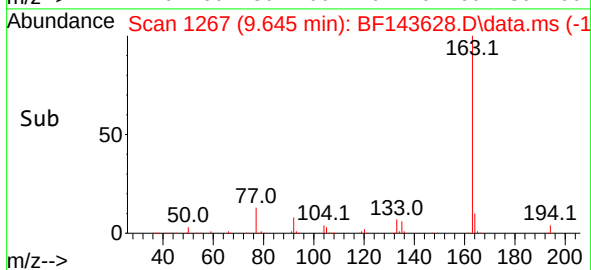
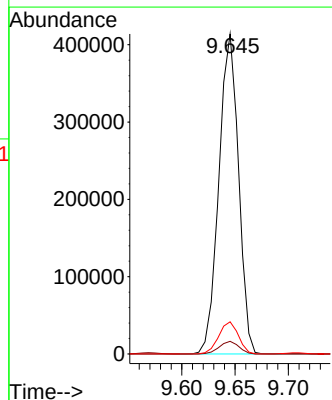
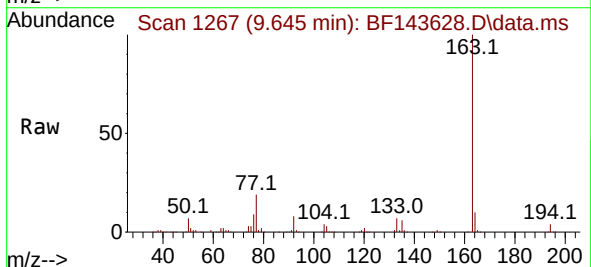
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

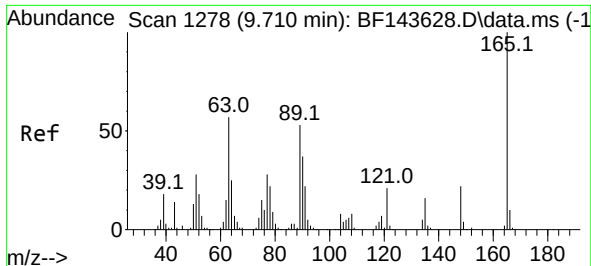
Tgt Ion:152 Resp: 667275
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.666 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:163 Resp: 530008
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.1 12.1

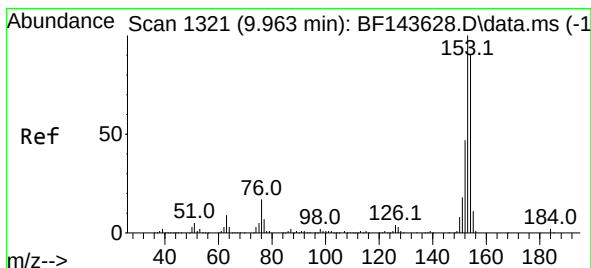
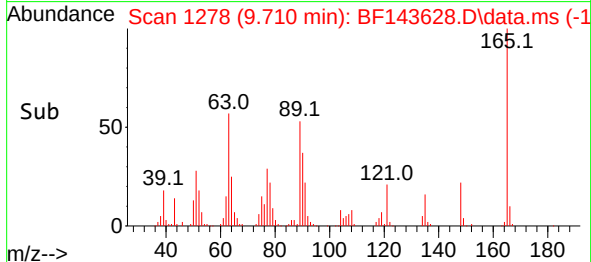
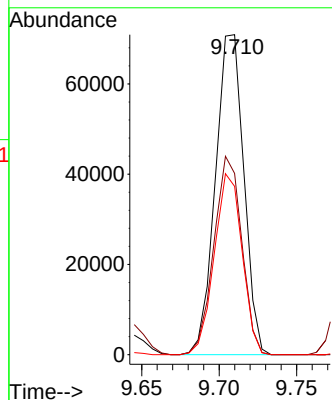
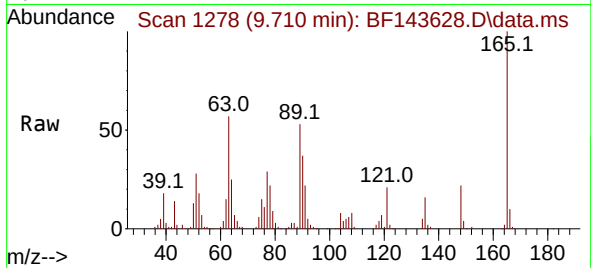




#51
2,6-Dinitrotoluene
Concen: 39.025 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

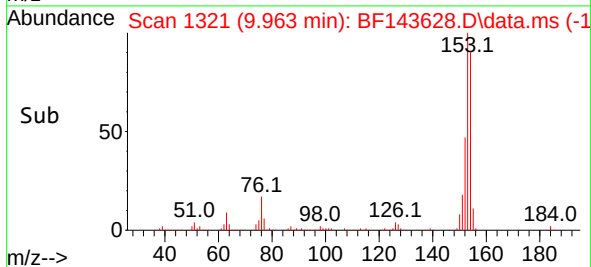
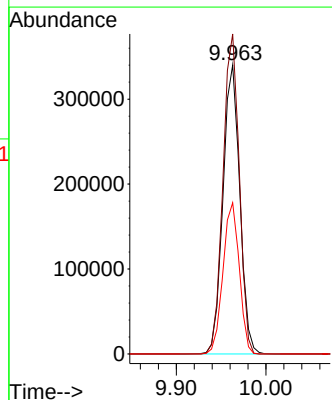
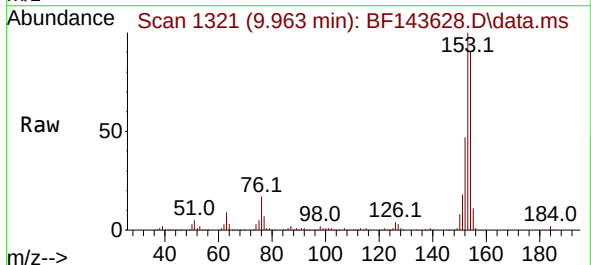
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

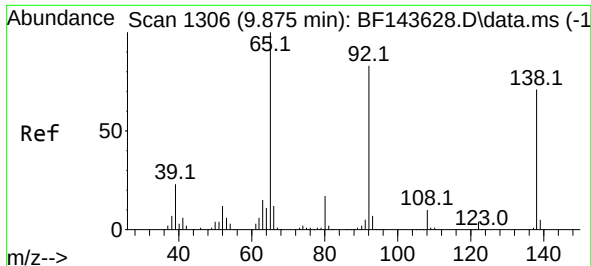
Tgt Ion:165 Resp: 90670
Ion Ratio Lower Upper
165 100
63 56.7 45.4 68.0
89 52.6 42.1 63.1



#52
Acenaphthene
Concen: 40.126 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:154 Resp: 443145
Ion Ratio Lower Upper
154 100
153 110.7 88.6 132.8
152 52.3 41.8 62.8

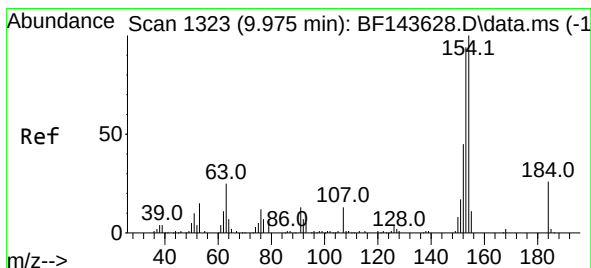
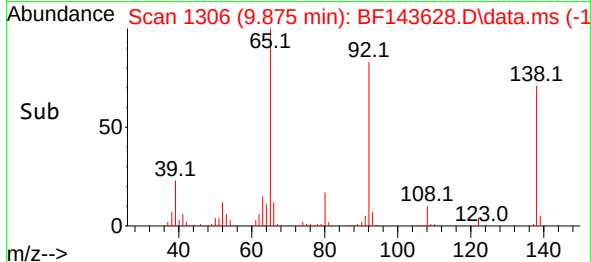
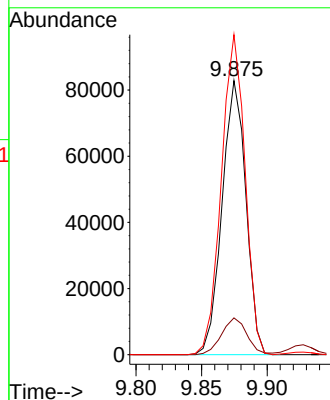
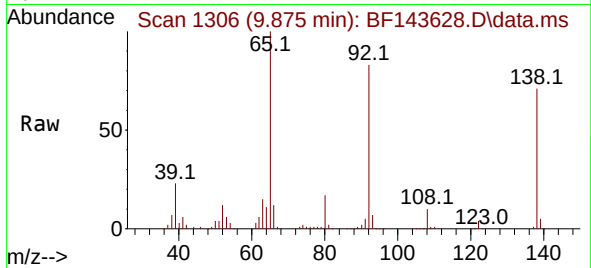




#53
3-Nitroaniline
Concen: 40.326 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

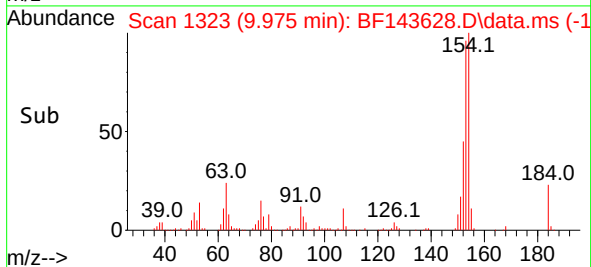
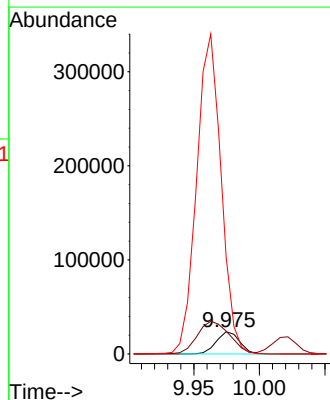
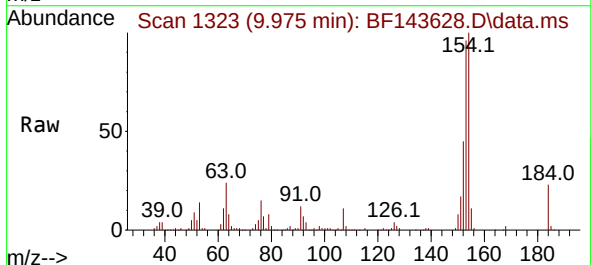
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

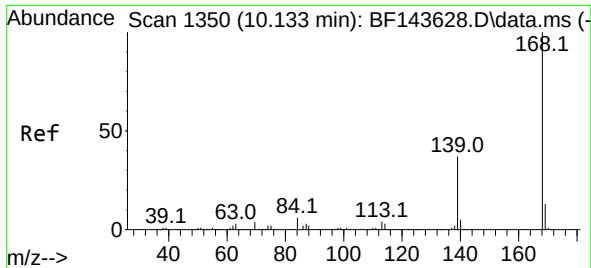
Tgt Ion:138 Resp: 104588
Ion Ratio Lower Upper
138 100
108 13.4 10.7 16.1
92 116.8 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 37.947 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:184 Resp: 29112
Ion Ratio Lower Upper
184 100
63 102.3 81.8 122.8
154 435.4 348.3 522.5

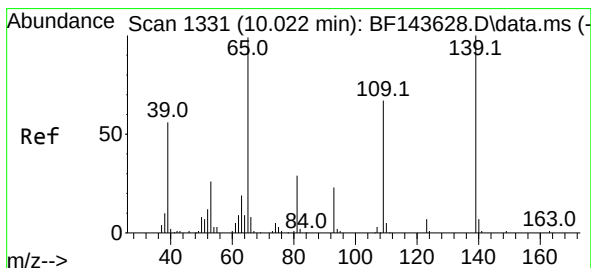
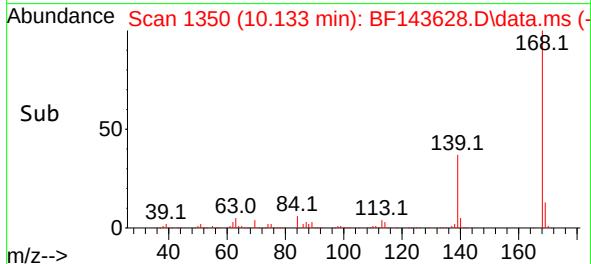
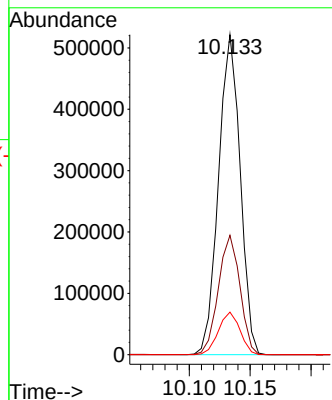
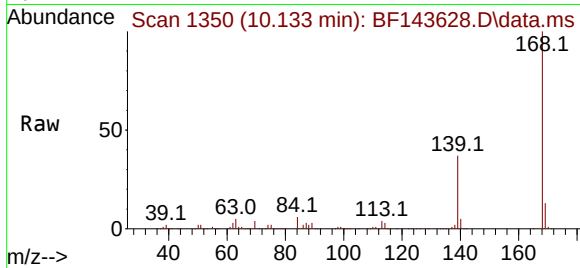




#55
Dibenzofuran
Concen: 40.219 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

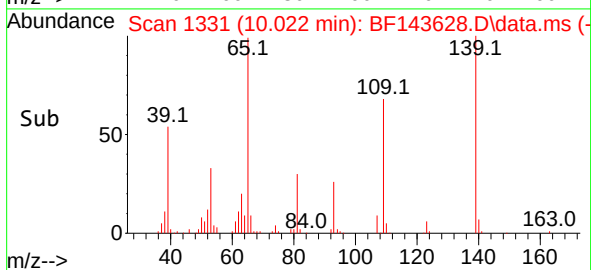
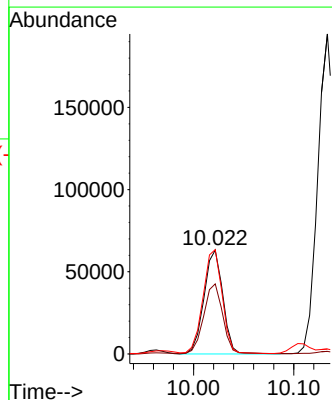
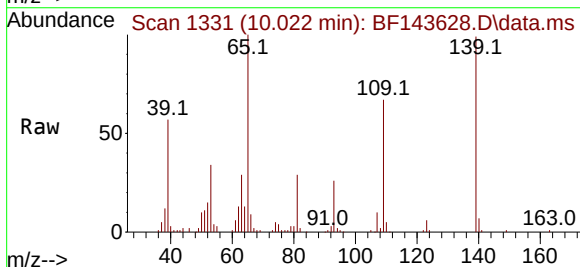
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

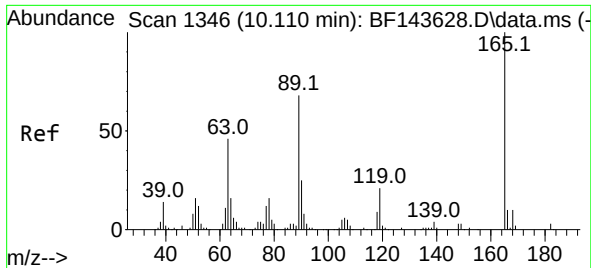
Tgt Ion:168 Resp: 645301
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.978 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:139 Resp: 83051
Ion Ratio Lower Upper
139 100
109 67.6 47.6 87.6
65 100.5 80.5 120.5

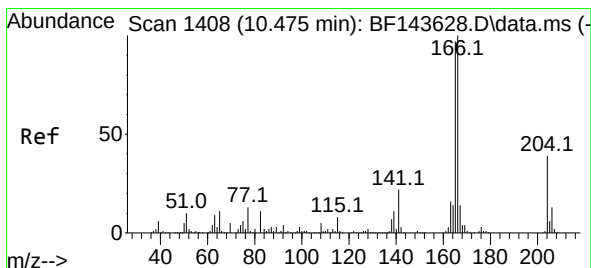
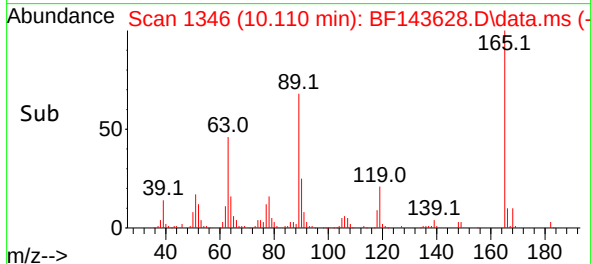
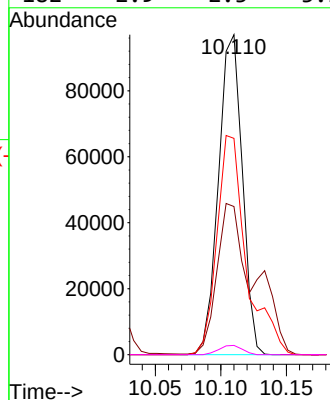
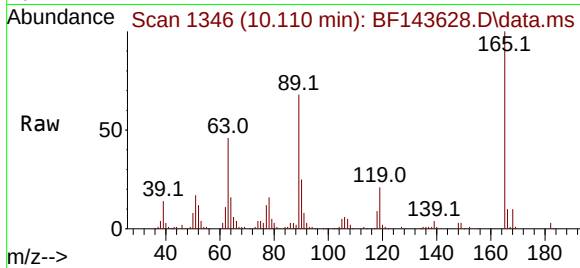




#57
2,4-Dinitrotoluene
Concen: 38.971 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

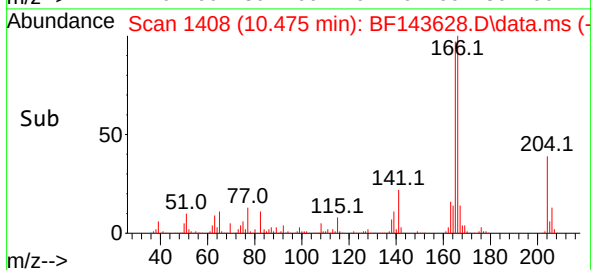
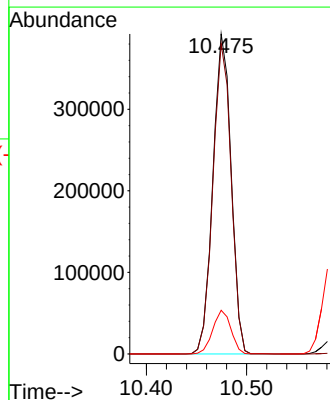
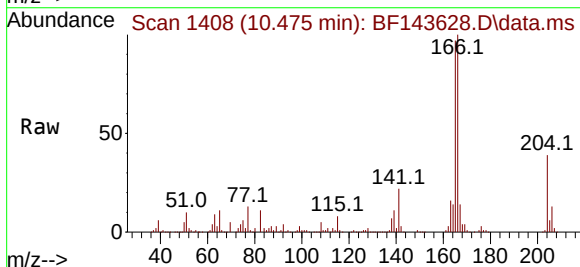
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

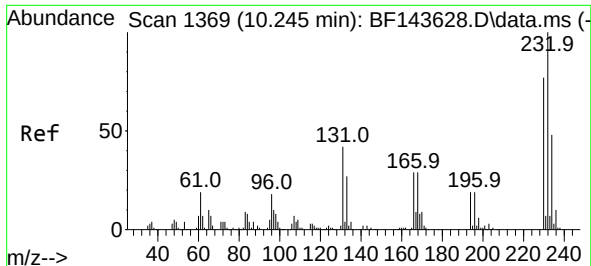
Tgt Ion:165 Resp: 122496
Ion Ratio Lower Upper
165 100
63 46.3 37.0 55.6
89 67.6 54.1 81.1
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.923 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:166 Resp: 495469
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 13.6 10.9 16.3

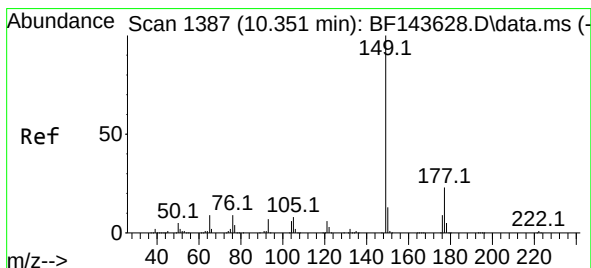
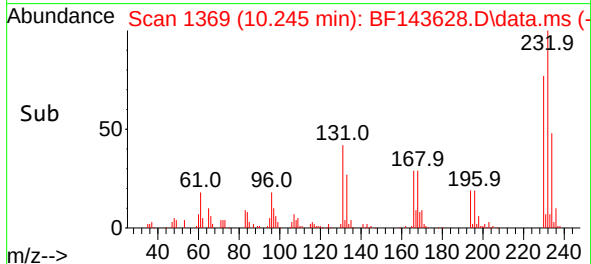
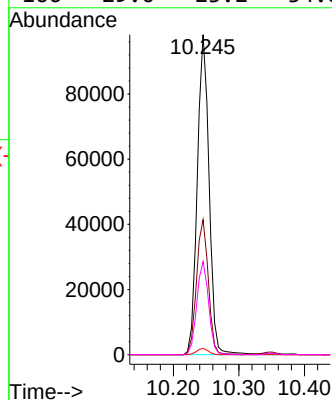
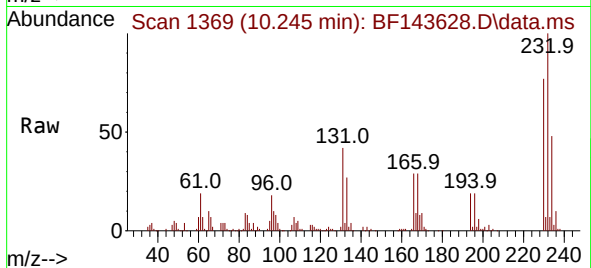




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.869 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

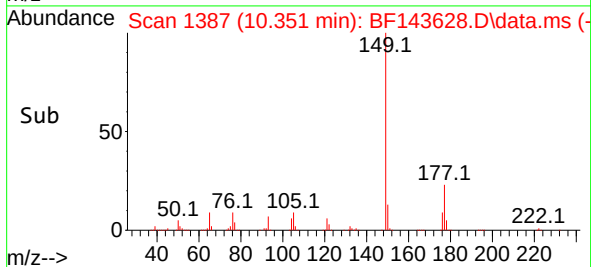
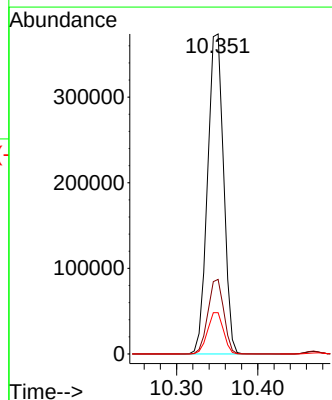
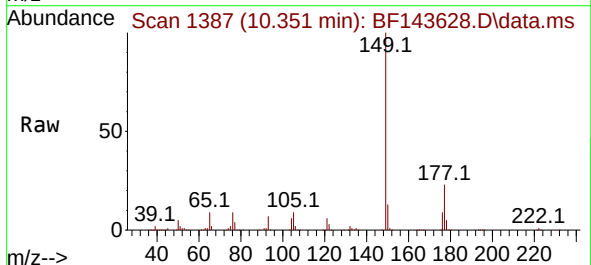
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

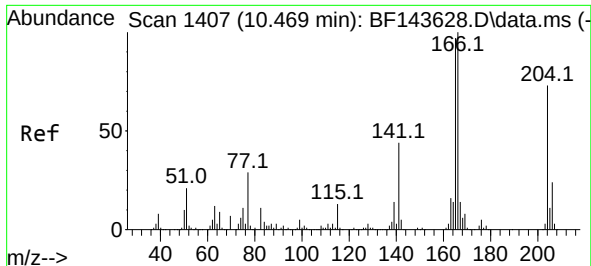
Tgt Ion:232 Resp: 123292
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 1.9 1.5 2.3
166 29.0 23.2 34.8



#60
Diethylphthalate
Concen: 41.248 ng
RT: 10.351 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:149 Resp: 510362
Ion Ratio Lower Upper
149 100
177 23.3 18.6 28.0
150 12.9 10.3 15.5

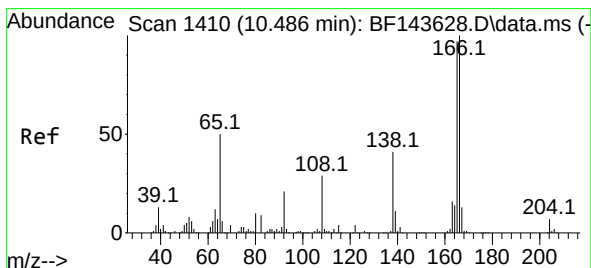
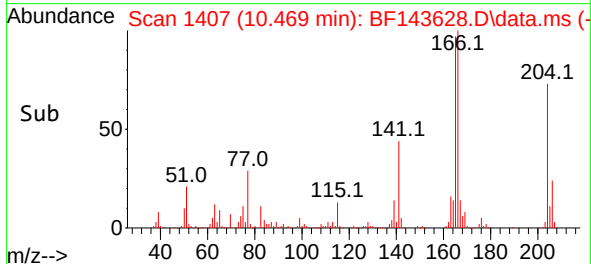
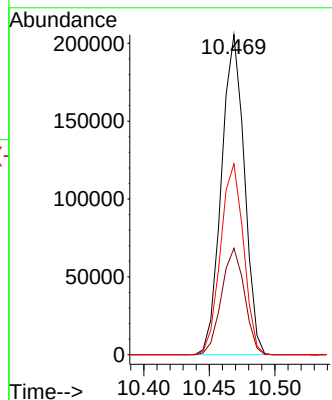
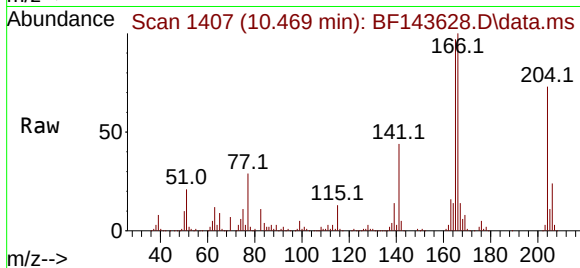




#61
4-Chlorophenyl-phenylether
Concen: 40.246 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

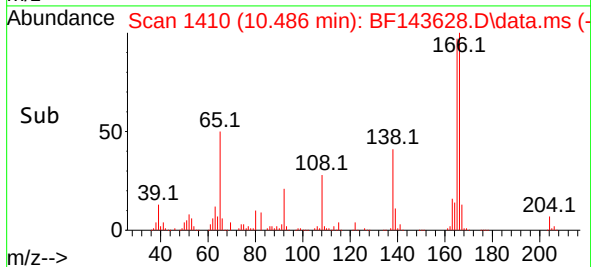
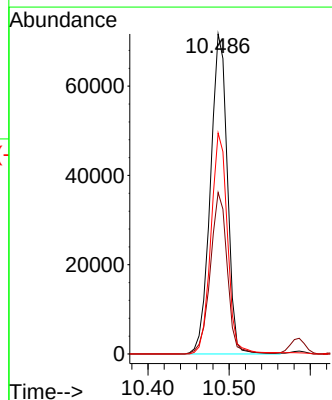
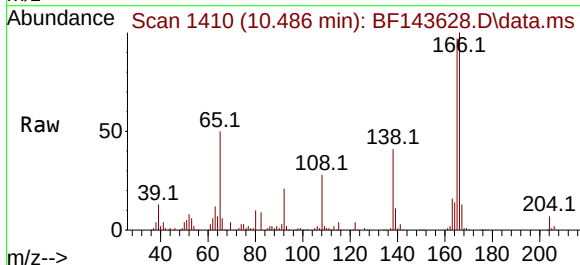
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

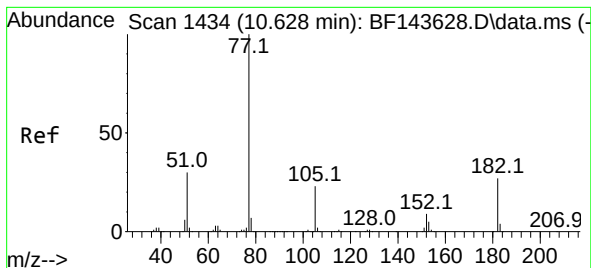
Tgt Ion:204 Resp: 249230
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 59.7 47.8 71.6



#62
4-Nitroaniline
Concen: 40.906 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:138 Resp: 103557
Ion Ratio Lower Upper
138 100
92 50.5 30.5 70.5
108 69.1 49.1 89.1





#63

Azobenzene

Concen: 40.588 ng

RT: 10.628 min Scan# 1434

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 473383

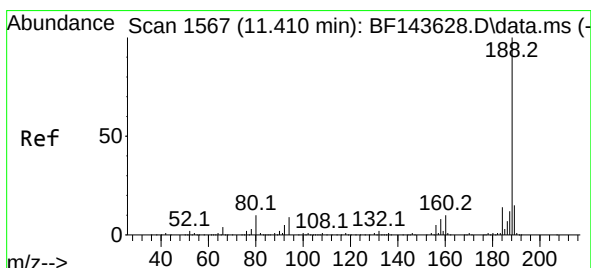
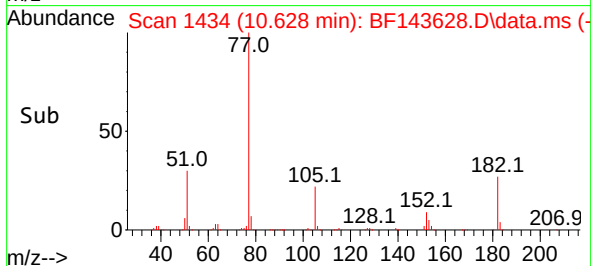
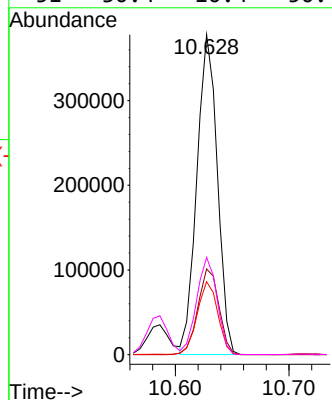
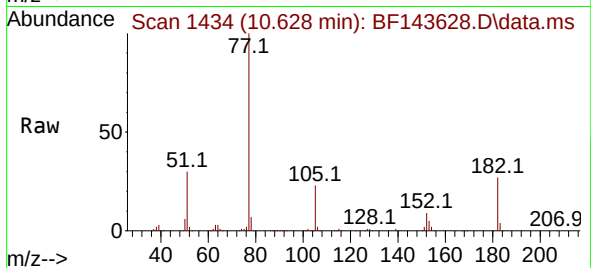
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 22.8 2.8 42.8

51 30.4 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.410 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

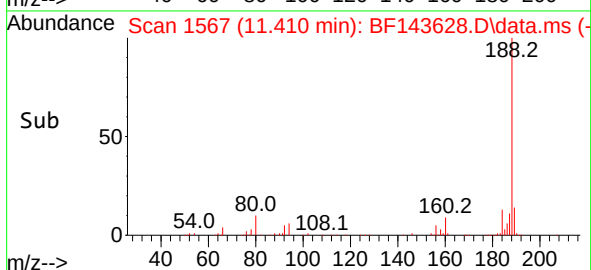
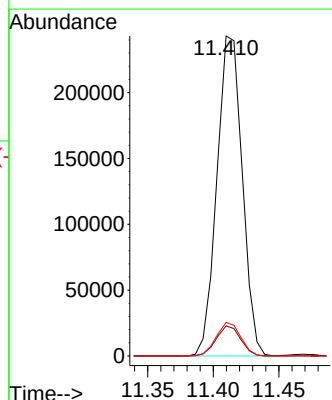
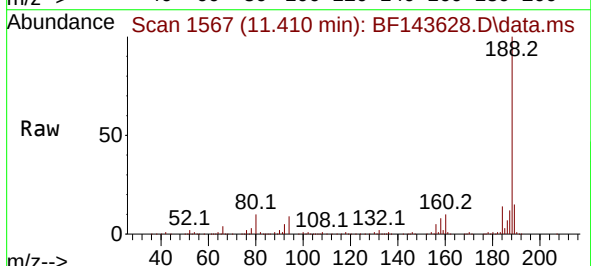
Tgt Ion: 188 Resp: 326748

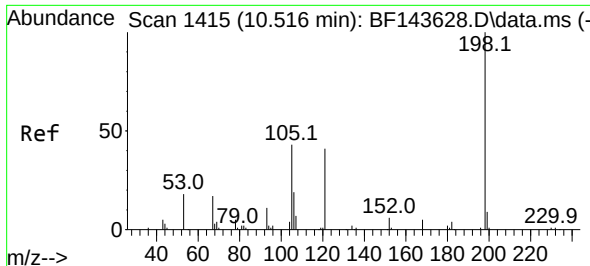
Ion Ratio Lower Upper

188 100

94 9.4 7.5 11.3

80 10.5 8.4 12.6

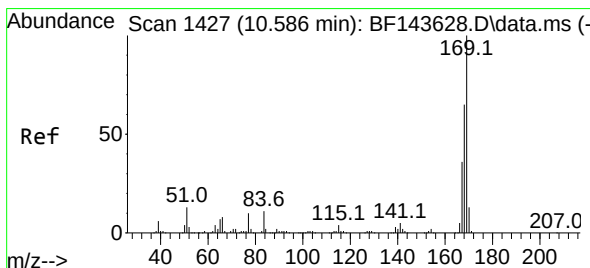
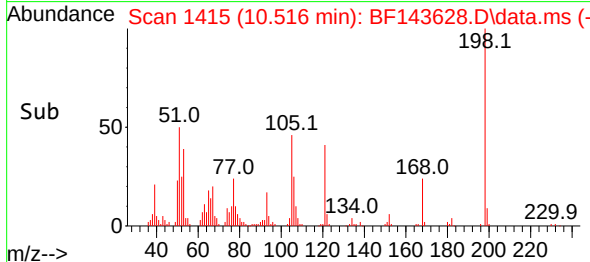
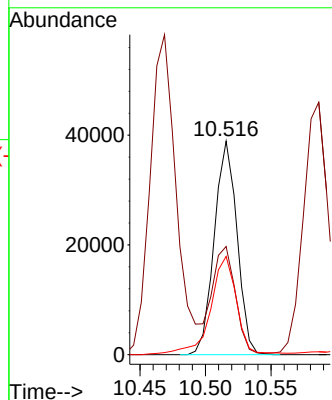
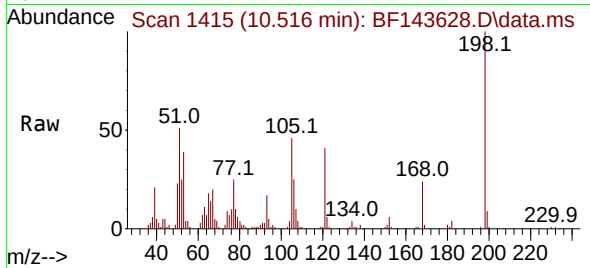




#65
4,6-Dinitro-2-methylphenol
Concen: 36.324 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

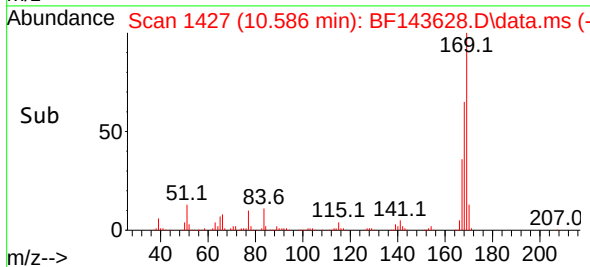
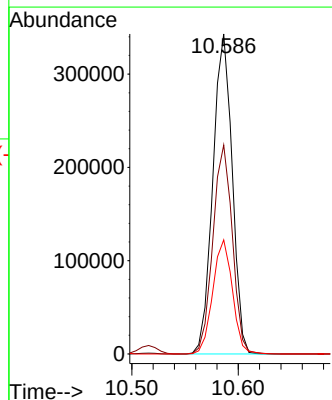
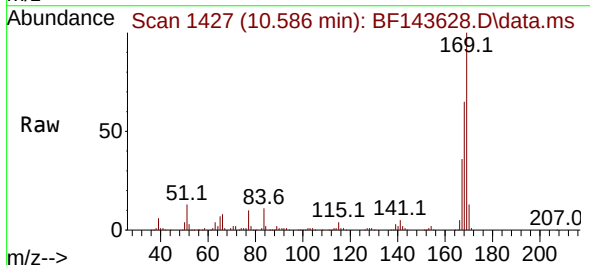
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

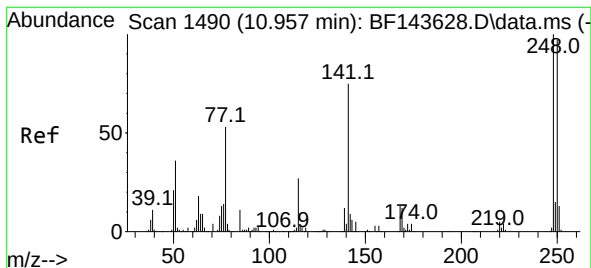
Tgt Ion:198 Resp: 46823
Ion Ratio Lower Upper
198 100
51 50.7 30.7 70.7
105 46.0 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 40.914 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:169 Resp: 431496
Ion Ratio Lower Upper
169 100
168 65.3 52.2 78.4
167 35.6 28.5 42.7

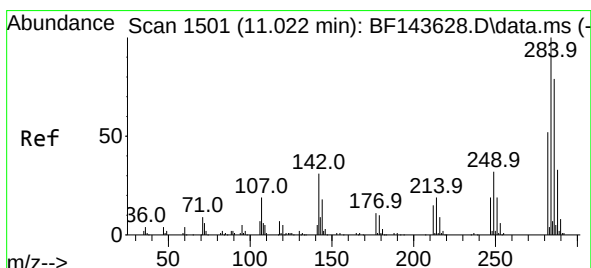
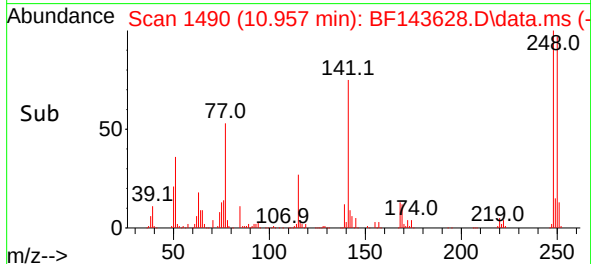
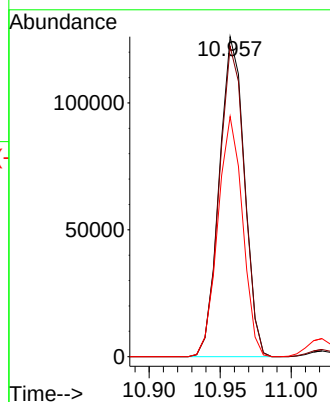
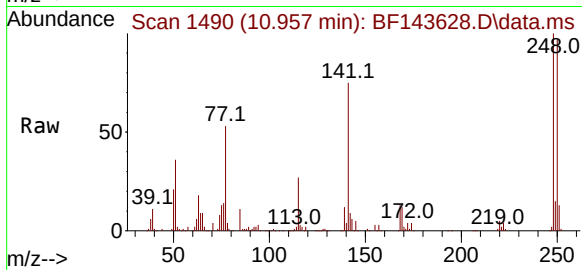




#67
4-Bromophenyl-phenylether
Concen: 40.977 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

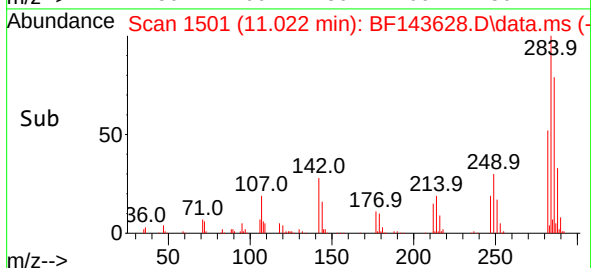
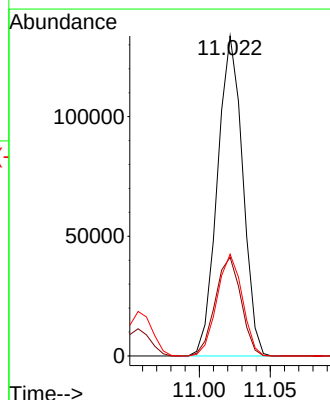
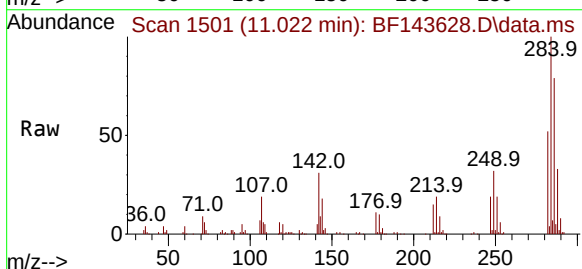
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

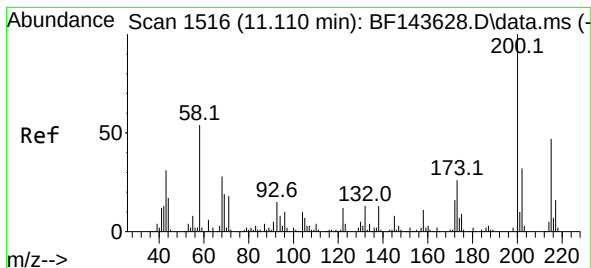
Tgt Ion:248 Resp: 155285
Ion Ratio Lower Upper
248 100
250 97.0 77.6 116.4
141 75.1 60.1 90.1



#68
Hexachlorobenzene
Concen: 41.510 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:284 Resp: 165238
Ion Ratio Lower Upper
284 100
142 30.9 24.7 37.1
249 31.8 25.4 38.2





#69

Atrazine

Concen: 43.640 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

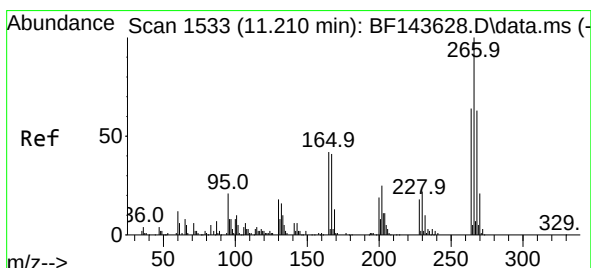
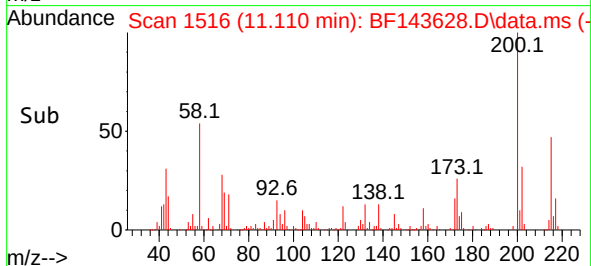
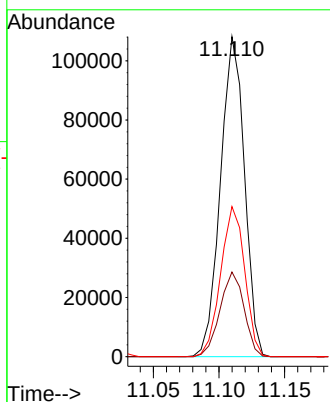
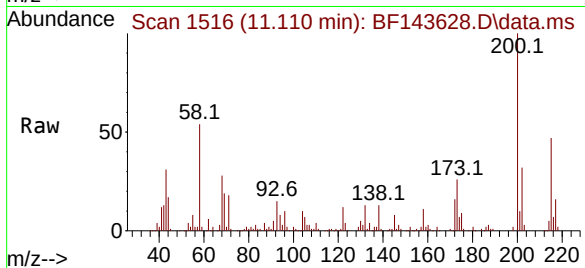
Tgt Ion:200 Resp: 137596

Ion Ratio Lower Upper

200 100

173 26.4 6.4 46.4

215 46.9 26.9 66.9



#70

Pentachlorophenol

Concen: 42.622 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

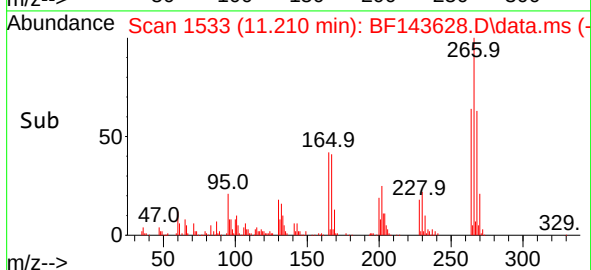
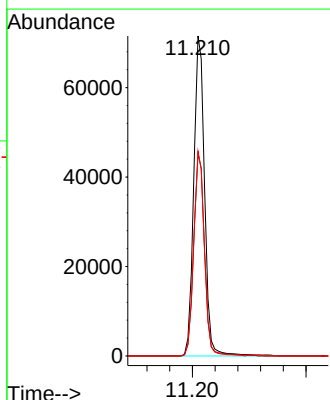
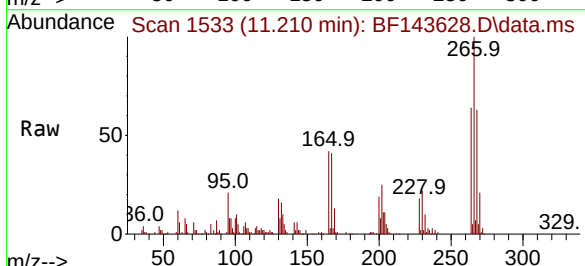
Tgt Ion:266 Resp: 95306

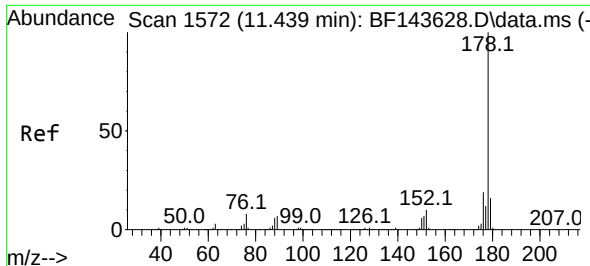
Ion Ratio Lower Upper

266 100

268 63.3 50.6 76.0

264 64.0 51.2 76.8

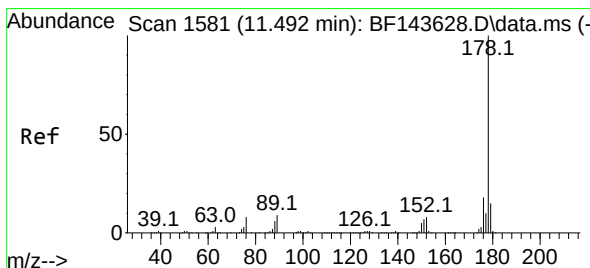
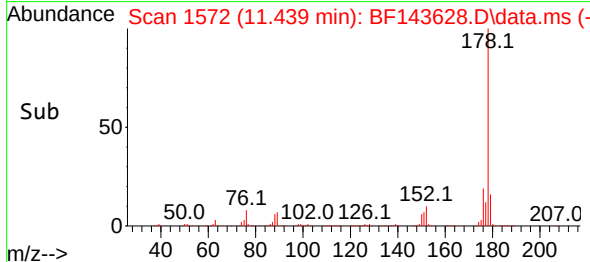
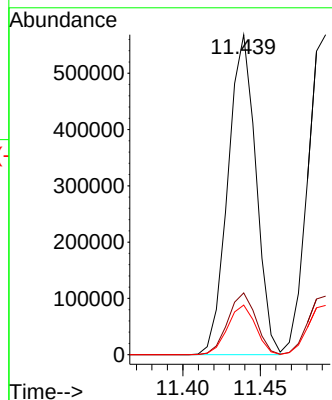
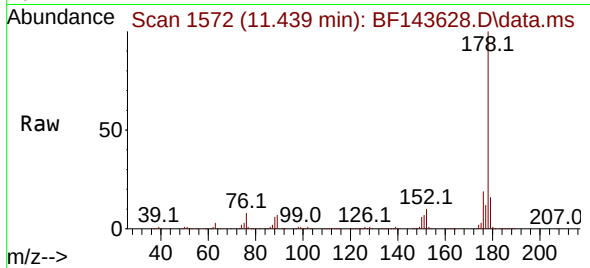




#71
Phenanthrene
Concen: 40.358 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

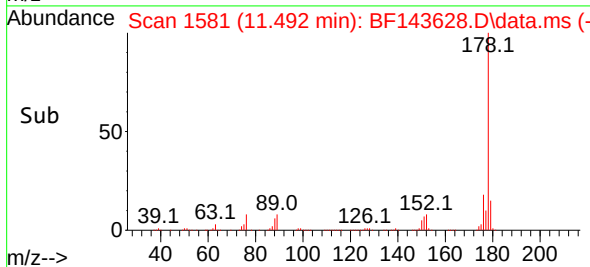
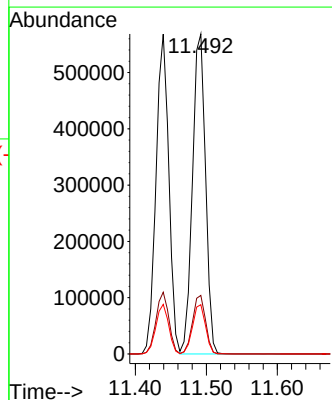
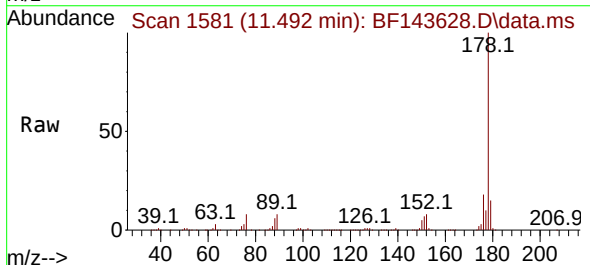
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

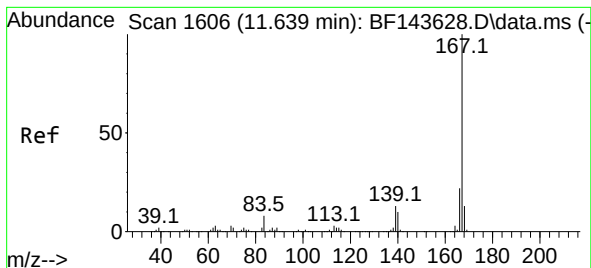
Tgt Ion:178 Resp: 713069
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6



#72
Anthracene
Concen: 40.965 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:178 Resp: 725921
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.4 12.3 18.5





#73

Carbazole

Concen: 41.547 ng

RT: 11.639 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

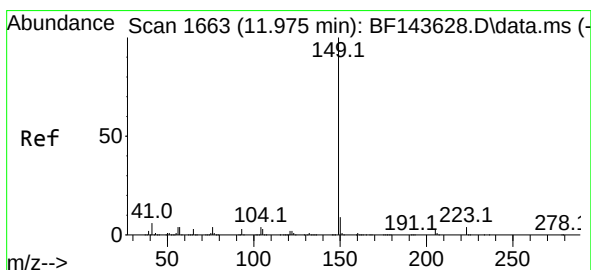
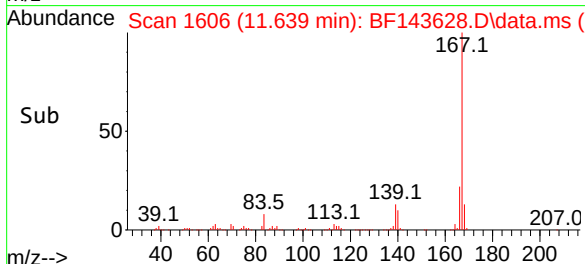
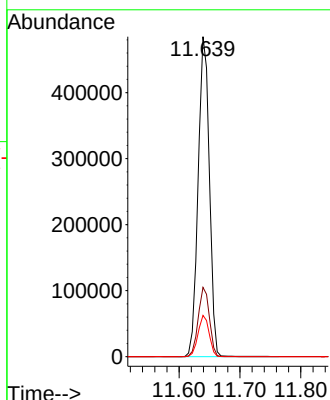
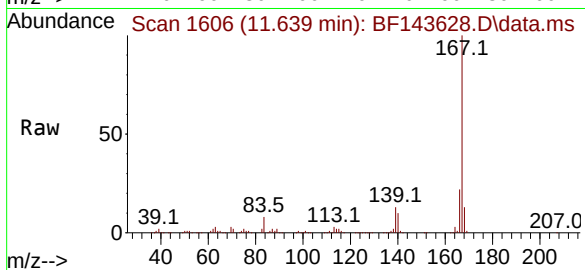
Tgt Ion:167 Resp: 620562

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 12.9 10.3 15.5



#74

Di-n-butylphthalate

Concen: 43.900 ng

RT: 11.975 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

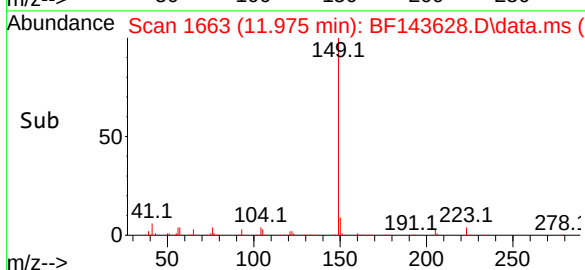
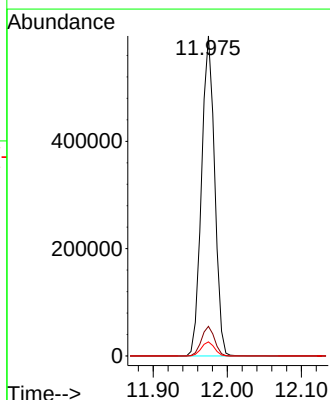
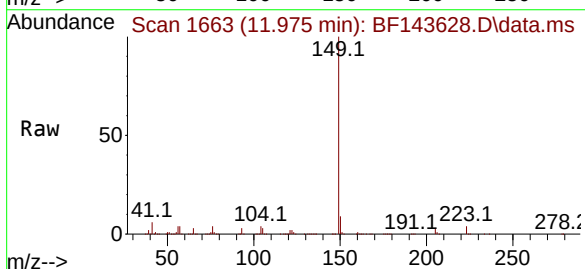
Tgt Ion:149 Resp: 736228

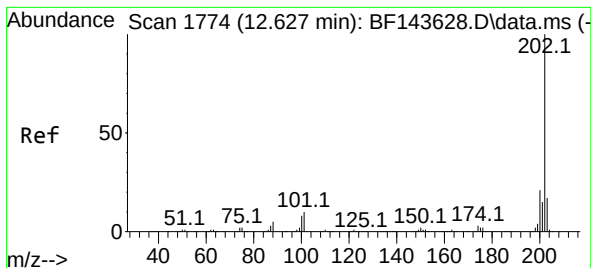
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 41.492 ng

RT: 12.627 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

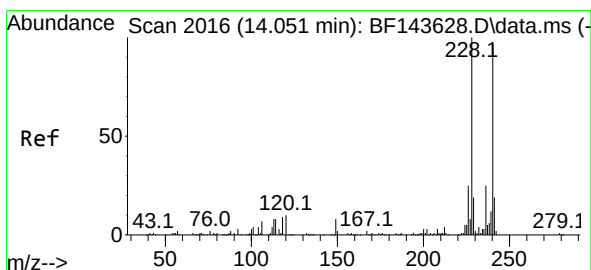
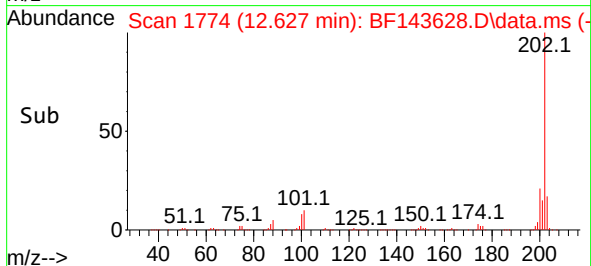
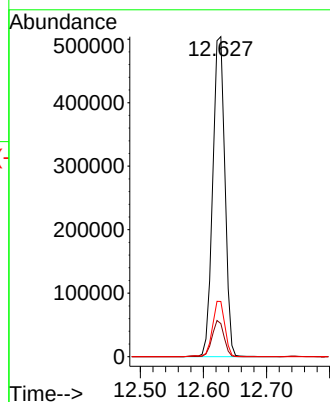
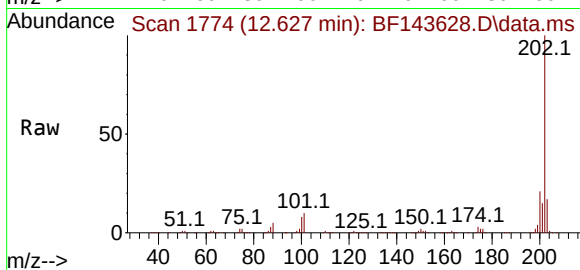
Tgt Ion:202 Resp: 673292

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2016

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

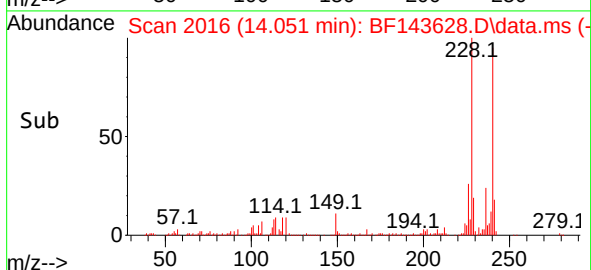
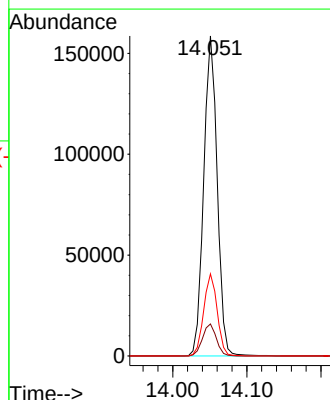
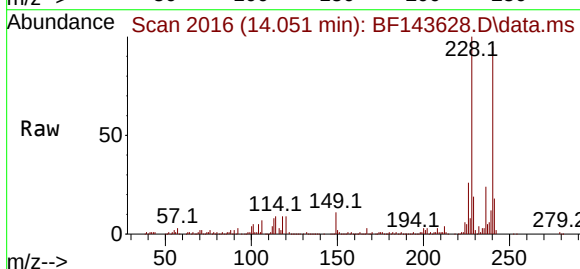
Tgt Ion:240 Resp: 200583

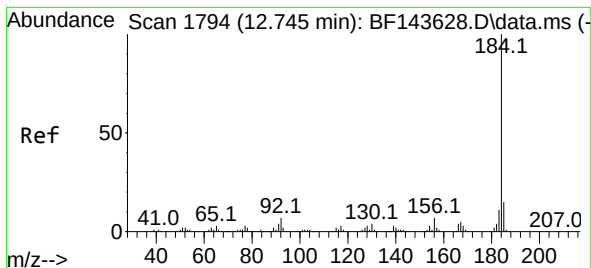
Ion Ratio Lower Upper

240 100

120 10.0 8.0 12.0

236 25.6 20.5 30.7





#77

Benzidine

Concen: 43.013 ng

RT: 12.745 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

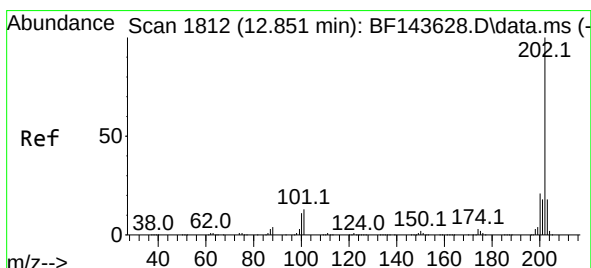
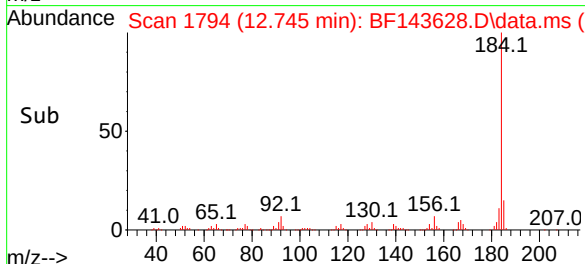
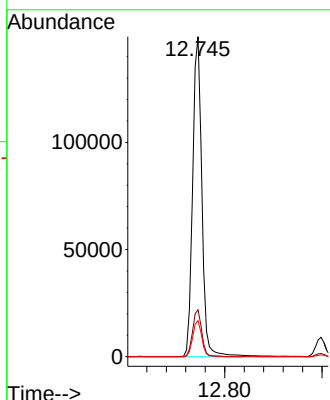
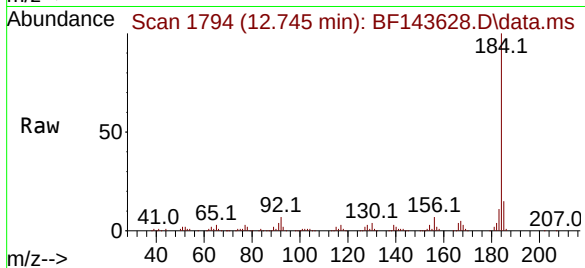
Tgt Ion:184 Resp: 197390

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.6

183 11.3 9.0 13.6



#78

Pyrene

Concen: 41.230 ng

RT: 12.851 min Scan# 1812

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

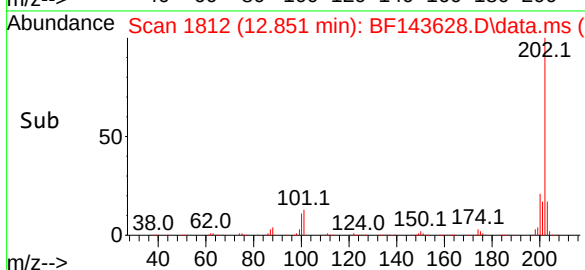
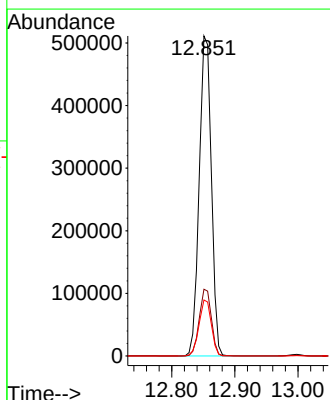
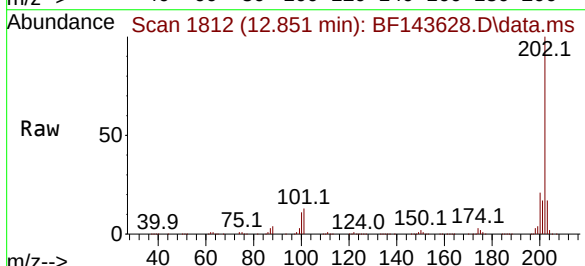
Tgt Ion:202 Resp: 682417

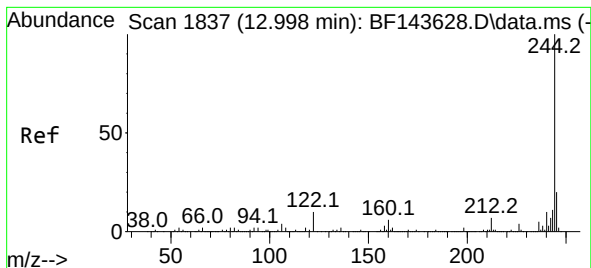
Ion Ratio Lower Upper

202 100

200 20.9 16.7 25.1

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 81.641 ng

RT: 12.998 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

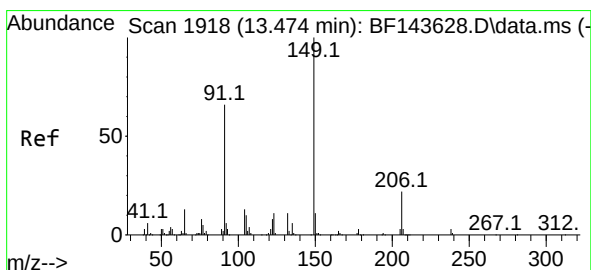
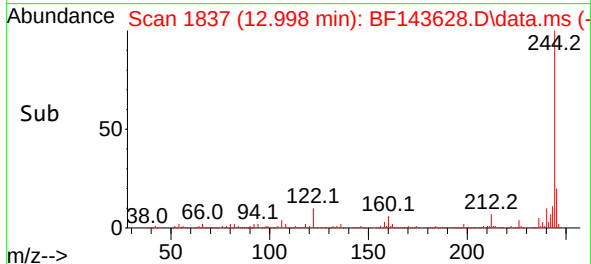
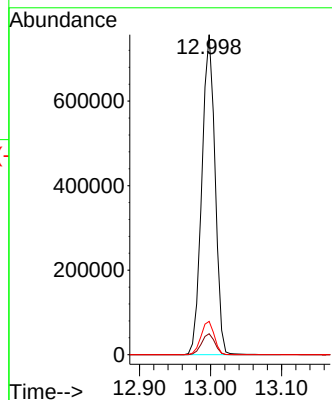
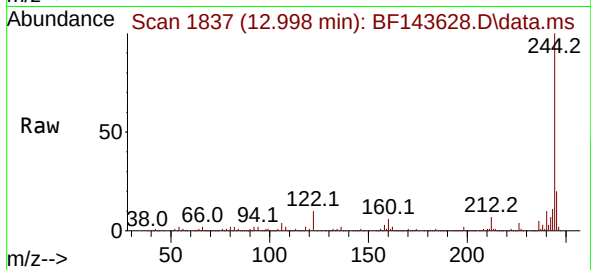
Tgt Ion:244 Resp: 982812

Ion Ratio Lower Upper

244 100

212 6.6 5.3 7.9

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 40.414 ng

RT: 13.474 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

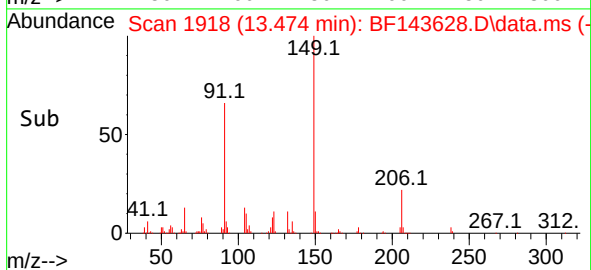
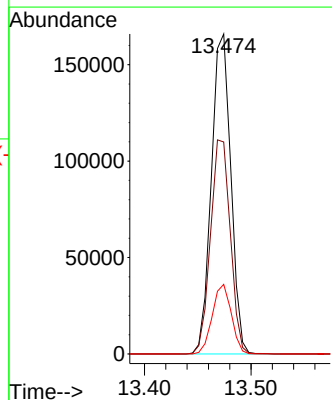
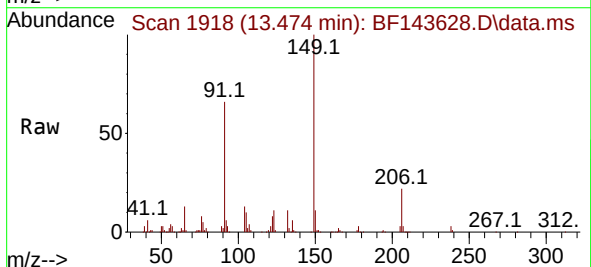
Tgt Ion:149 Resp: 210147

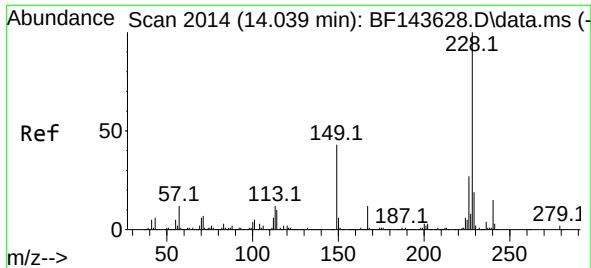
Ion Ratio Lower Upper

149 100

91 66.2 53.0 79.4

206 21.8 17.4 26.2

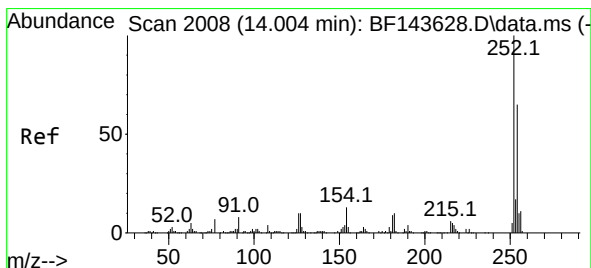
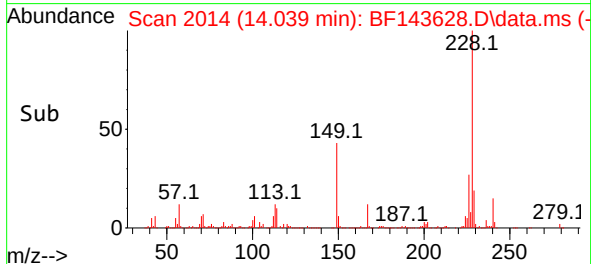
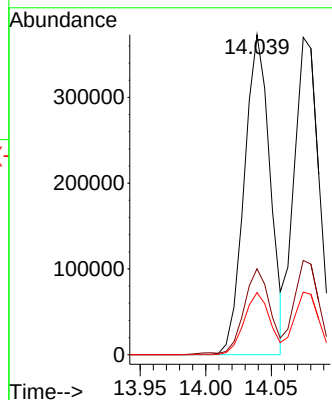
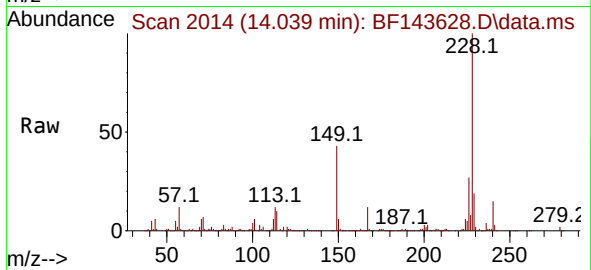




#81
Benzo(a)anthracene
Concen: 39.359 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

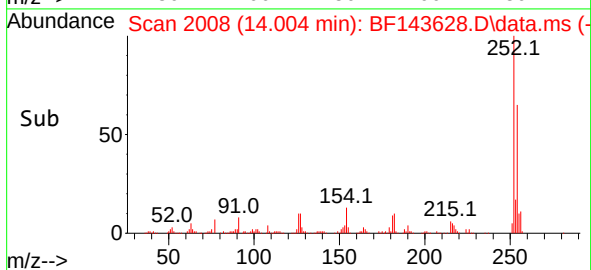
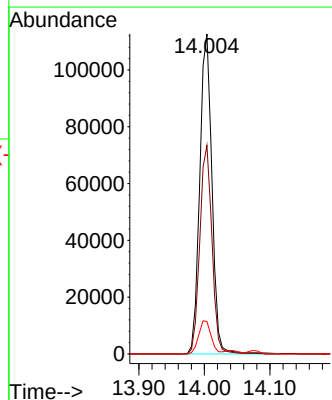
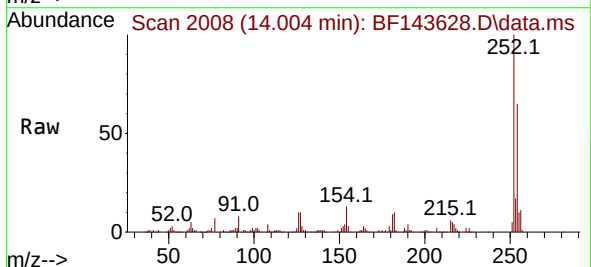
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

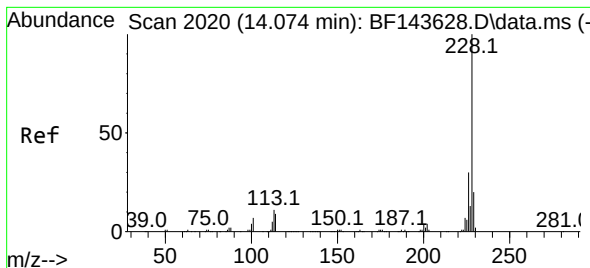
Tgt Ion:228 Resp: 511352
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.2
229 19.4 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.240 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:252 Resp: 146057
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.1 8.1 12.1





#83

Chrysene

Concen: 41.818 ng

RT: 14.074 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

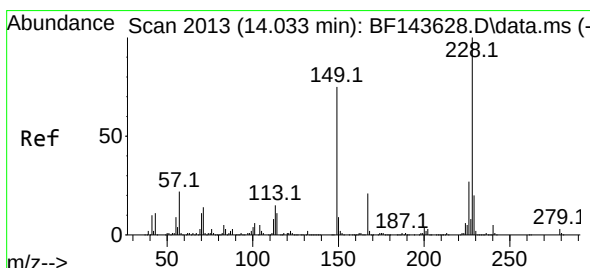
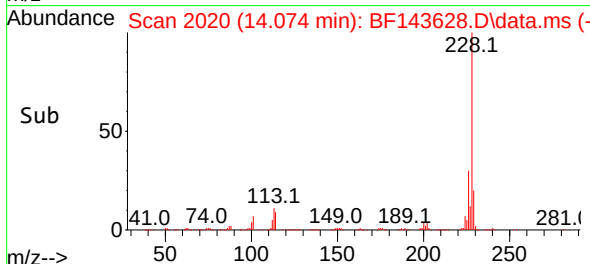
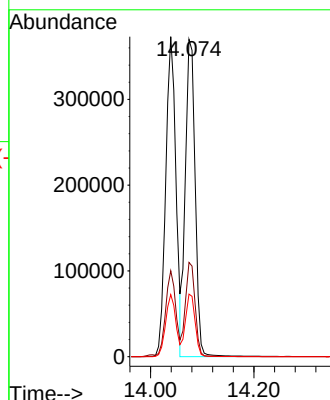
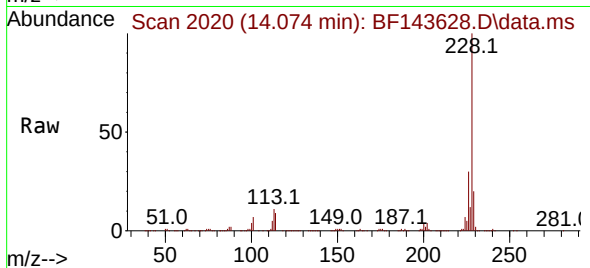
Tgt Ion:228 Resp: 488373

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.314 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

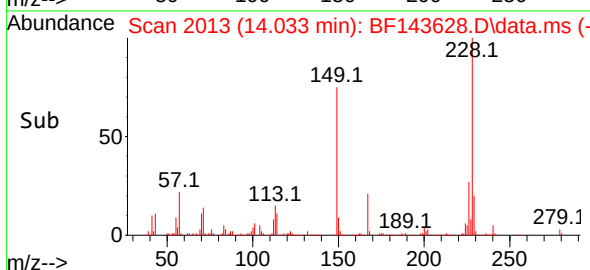
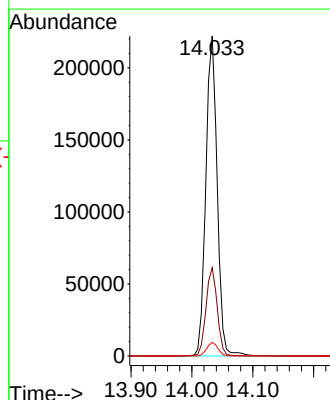
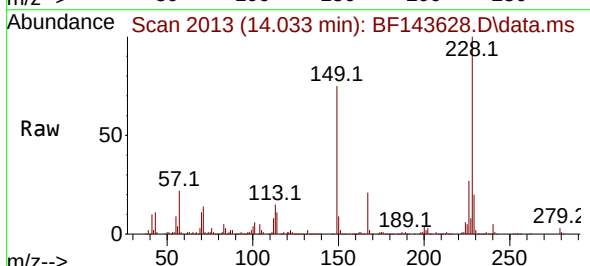
Tgt Ion:149 Resp: 286954

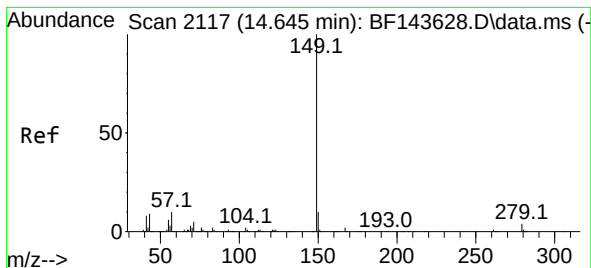
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.3 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.294 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

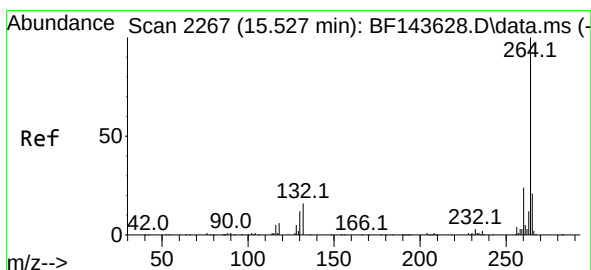
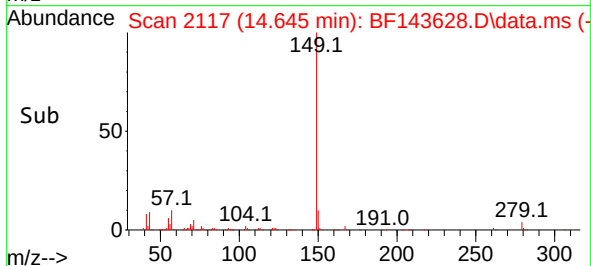
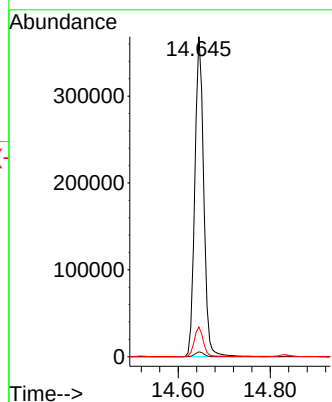
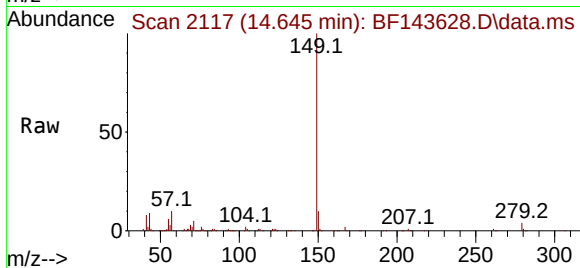
Tgt Ion:149 Resp: 491428

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.8 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.527 min Scan# 2267

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

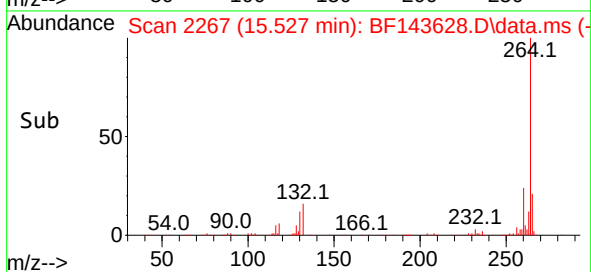
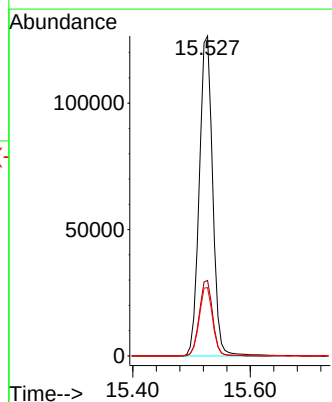
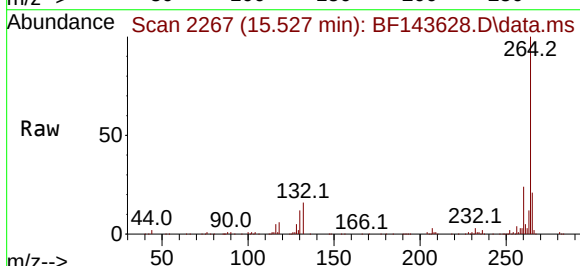
Tgt Ion:264 Resp: 199608

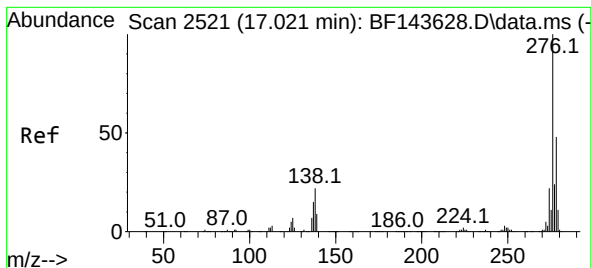
Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.780 ng

RT: 17.021 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

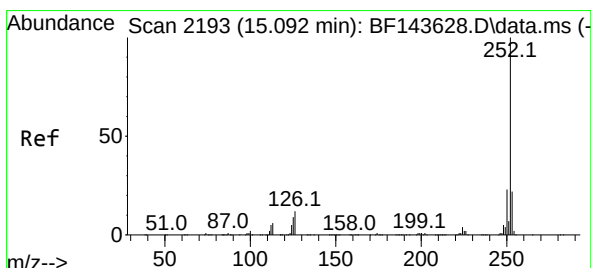
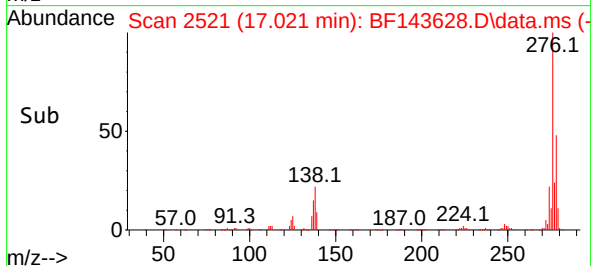
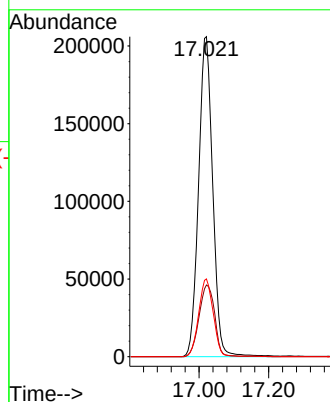
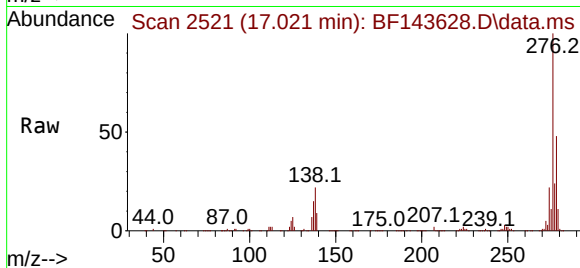
Tgt Ion:276 Resp: 581381

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.1 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 43.191 ng

RT: 15.092 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF143628.D

Acq: 03 Sep 2025 15:40

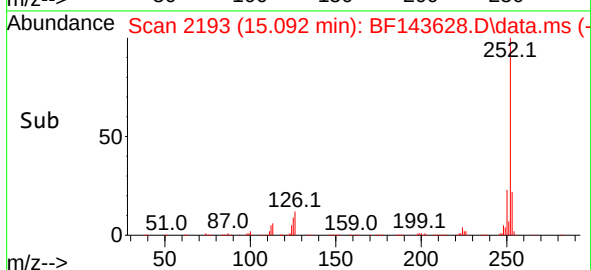
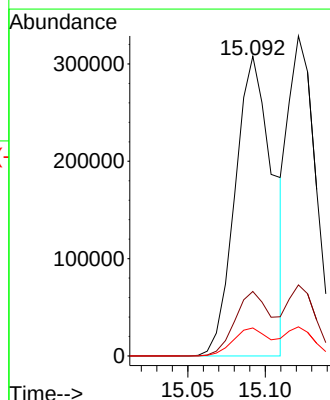
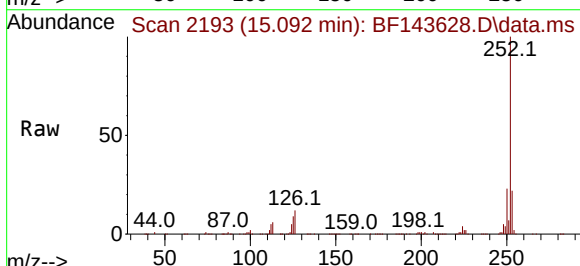
Tgt Ion:252 Resp: 519426

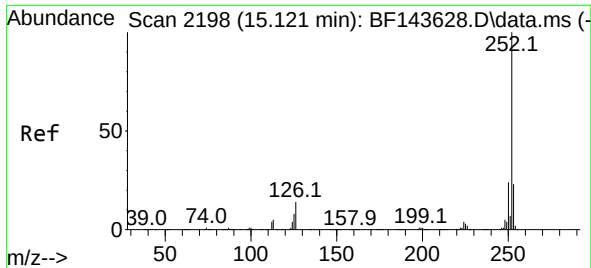
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

125 9.3 7.4 11.2

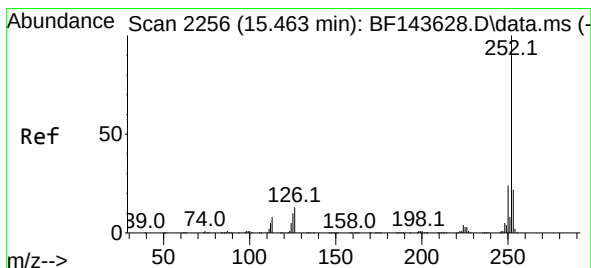
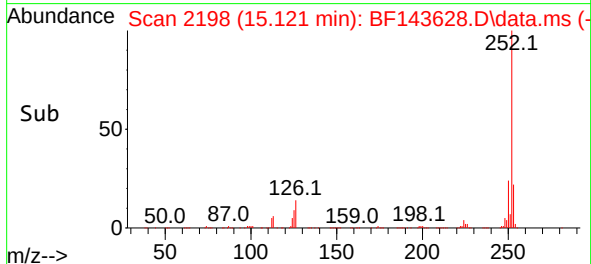
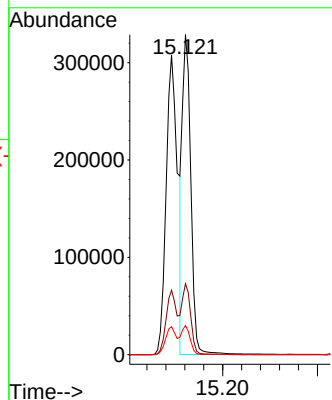
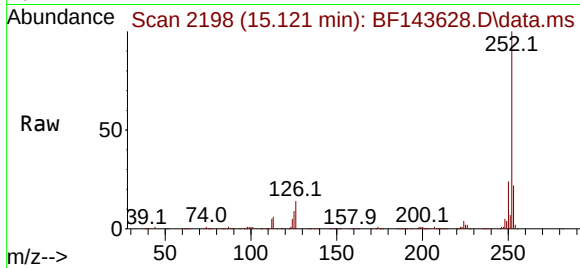




#89
Benzo(k)fluoranthene
Concen: 39.580 ng
RT: 15.121 min Scan# 2198
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

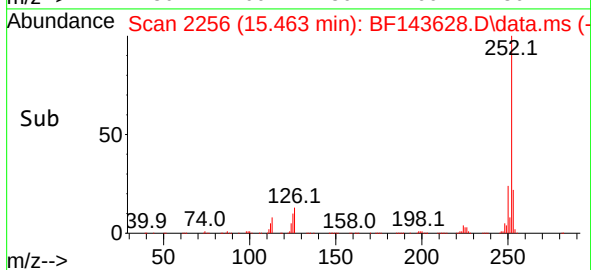
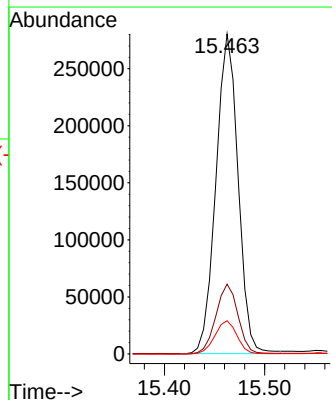
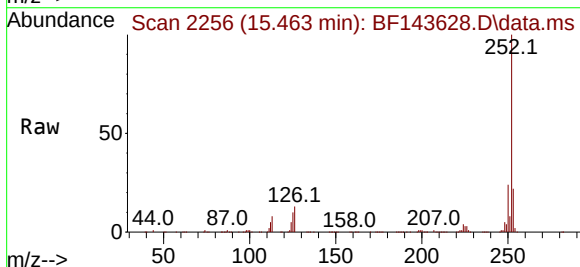
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

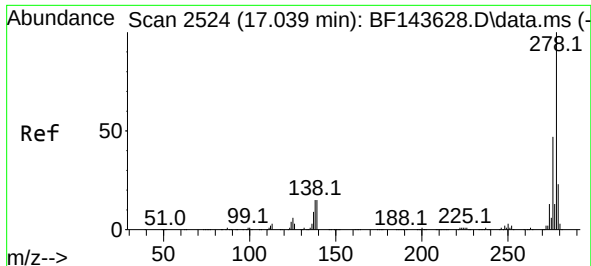
Tgt Ion:252 Resp: 411646
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.577 ng
RT: 15.463 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:252 Resp: 429810
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.4 8.3 12.5

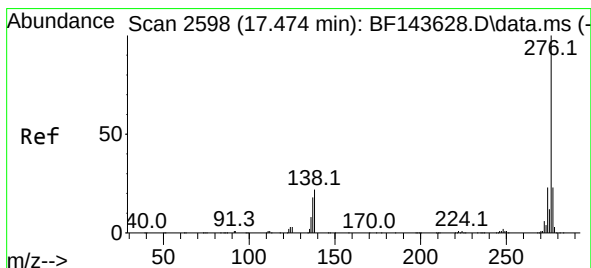
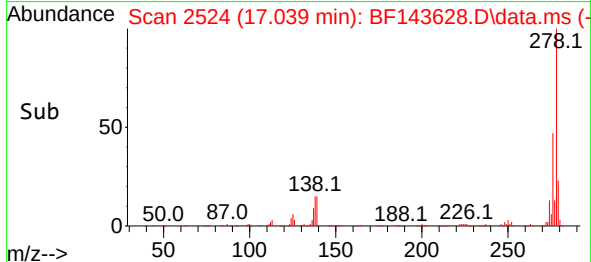
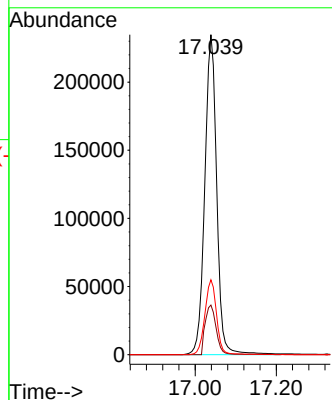
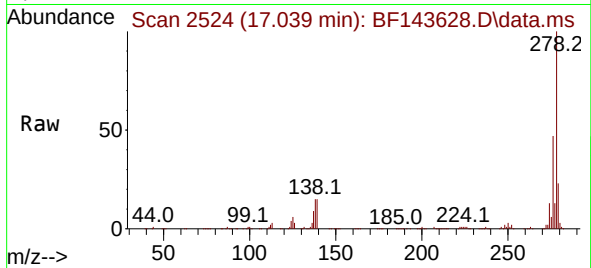




#91
Dibenzo(a,h)anthracene
Concen: 41.880 ng
RT: 17.039 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 479336
Ion Ratio Lower Upper
278 100
139 15.5 12.4 18.6
279 23.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.325 ng
RT: 17.474 min Scan# 2598
Delta R.T. 0.000 min
Lab File: BF143628.D
Acq: 03 Sep 2025 15:40

Tgt Ion:276 Resp: 455630
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 21.5 17.2 25.8

