

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143624.D
 Acq On : 03 Sep 2025 13:43
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Sep 03 18:36:57 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	6.893	152	95973	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	367052	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	208520	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	341670	20.000	ng	0.00
76) Chrysene-d12	14.051	240	212245	20.000	ng	0.00
86) Perylene-d12	15.527	264	190751	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	24981	4.611	ng	-0.01
7) Phenol-d6	6.493	99	33995	5.056	ng	-0.02
23) Nitrobenzene-d5	7.445	82	17386	3.329	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	5457	3.130	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	74364	5.698	ng	0.00
79) Terphenyl-d14	12.992	244	69540	5.459	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	6472	2.532	ng	99
3) Pyridine	3.452	79	15970	2.358	ng	97
4) n-Nitrosodimethylamine	3.369	42	6847	2.434	ng	# 96
6) Aniline	6.546	93	22717	2.427	ng	97
8) 2-Chlorophenol	6.669	128	12234	2.181	ng	100
9) Benzaldehyde	6.440	77	12224	2.447	ng	97
10) Phenol	6.510	94	18413	2.498	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	15324	2.654	ng	99
12) 1,3-Dichlorobenzene	6.828	146	18879	2.727	ng	95
13) 1,4-Dichlorobenzene	6.910	146	18331	2.640	ng	99
14) 1,2-Dichlorobenzene	7.057	146	16813	2.558	ng	99
15) Benzyl Alcohol	7.022	79	11355	2.222	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.157	45	24210	2.664	ng	99
17) 2-Methylphenol	7.122	107	12256	2.499	ng	97
18) Hexachloroethane	7.404	117	5048	2.330	ng	94
19) n-Nitroso-di-n-propyla...	7.287	70	10643	2.486	ng	95
20) 3+4-Methylphenols	7.275	107	15524	2.514	ng	94
22) Acetophenone	7.287	105	22559	2.718	ng	99
24) Nitrobenzene	7.463	77	9220	1.651	ng	99
25) Isophorone	7.698	82	29387	2.497	ng	99
26) 2-Nitrophenol	7.781	139	2241	4.025	ng	92
27) 2,4-Dimethylphenol	7.810	122	13729	2.680	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	18415	2.560	ng	98
29) 2,4-Dichlorophenol	8.016	162	9532	1.896	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	14913	2.722	ng	99
31) Naphthalene	8.192	128	47796	2.662	ng	97
32) Benzoic acid	7.810	122	13729	11.239	ng	# 12
33) 4-Chloroaniline	8.234	127	15385	2.475	ng	99
34) Hexachlorobutadiene	8.310	225	8584	2.408	ng	98
35) Caprolactam	8.557	113	2051	1.522	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	11019	2.093	ng	97
37) 2-Methylnaphthalene	8.881	142	31912	2.628	ng	99
38) 1-Methylnaphthalene	8.981	142	31597	2.721	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	15349	2.663	ng	97
41) Hexachlorocyclopentadiene	9.039	237	4678	1.672	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	6029	1.698	ng	99

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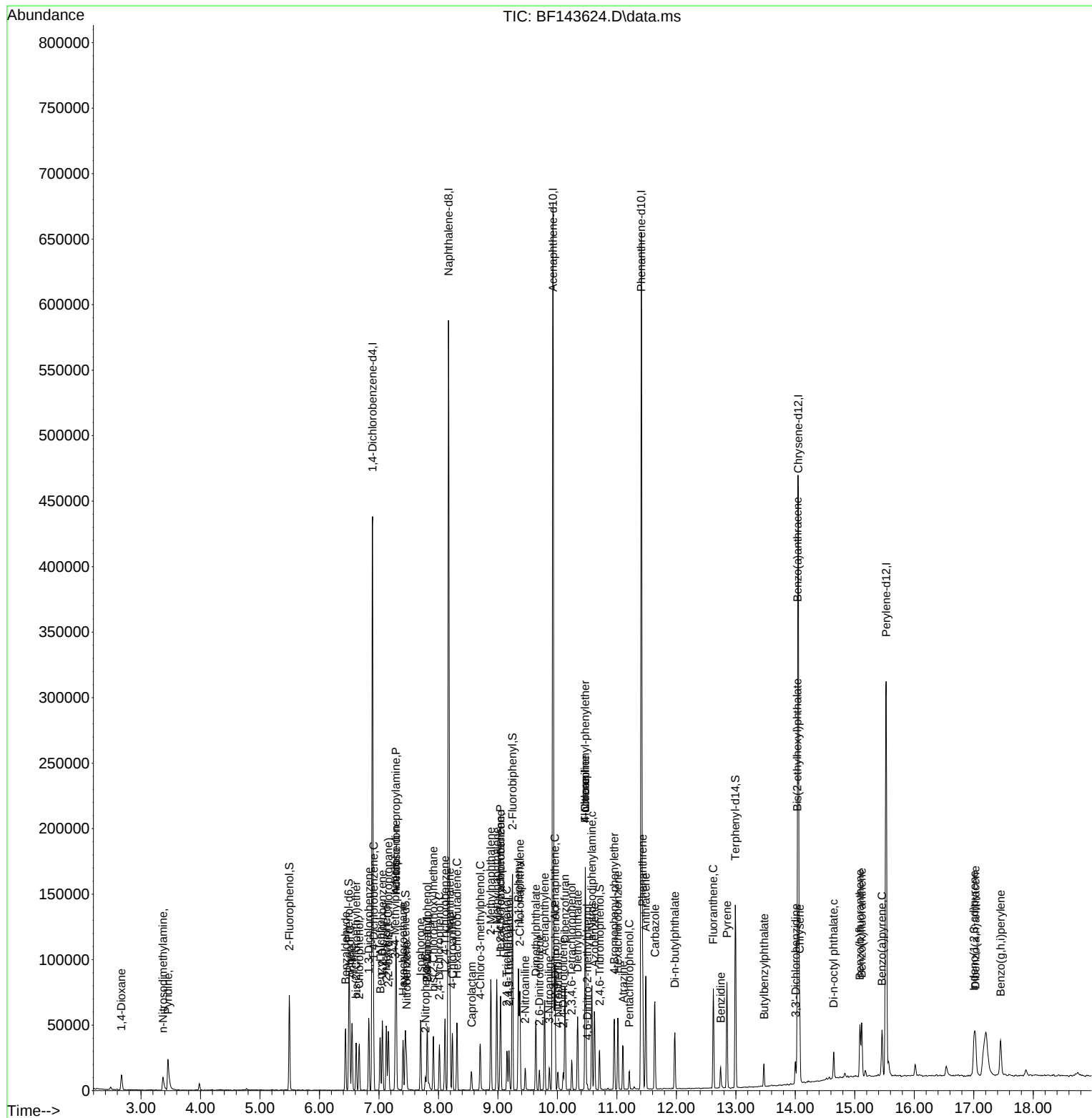
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	6782	1.850	ng	97
46) 1,1'-Biphenyl	9.345	154	41440	2.794	ng	97
47) 2-Chloronaphthalene	9.369	162	31292	2.696	ng	98
48) 2-Nitroaniline	9.457	65	3242	4.137	ng	91
49) Acenaphthylene	9.786	152	41780	2.498	ng	99
50) Dimethylphthalate	9.639	163	31508	2.386	ng	99
51) 2,6-Dinitrotoluene	9.698	165	1927	4.529	ng	# 73
52) Acenaphthene	9.957	154	29771	2.661	ng	98
53) 3-Nitroaniline	9.863	138	2604	3.936	ng	# 69
54) 2,4-Dinitrophenol	9.969	184	454	6.670	ng	# 1
55) Dibenzofuran	10.128	168	43700	2.688	ng	98
56) 4-Nitrophenol	10.010	139	1942	0.992	ng	94
57) 2,4-Dinitrotoluene	10.098	165	2476	4.568	ng	# 70
58) Fluorene	10.469	166	34366	2.733	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	4159	1.494	ng	# 93
60) Diethylphthalate	10.339	149	28792	2.297	ng	97
61) 4-Chlorophenyl-phenyle...	10.469	204	17315	2.760	ng	99
62) 4-Nitroaniline	10.469	138	3262	3.992	ng	96
63) Azobenzene	10.622	77	30023	2.541	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	579	8.864	ng	# 63
66) n-Nitrosodiphenylamine	10.581	169	28052	2.544	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	10051	2.536	ng	97
68) Hexachlorobenzene	11.016	284	10575	2.541	ng	92
69) Atrazine	11.104	200	5817	1.764	ng	95
70) Pentachlorophenol	11.210	266	2723	1.165	ng	98
71) Phenanthrene	11.433	178	50989	2.760	ng	99
72) Anthracene	11.486	178	49086	2.649	ng	98
73) Carbazole	11.639	167	40429	2.589	ng	98
74) Di-n-butylphthalate	11.975	149	30120	1.718	ng	99
75) Fluoranthene	12.622	202	43494	2.563	ng	98
77) Benzidine	12.745	184	11657	2.401	ng	# 94
78) Pyrene	12.851	202	46148	2.635	ng	98
80) Butylbenzylphthalate	13.474	149	6003	4.301	ng	95
81) Benzo(a)anthracene	14.039	228	35637	2.592	ng	96
82) 3,3'-Dichlorobenzidine	14.004	252	6818	1.819	ng	91
83) Chrysene	14.074	228	31273	2.531	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	9100	3.990	ng	99
85) Di-n-octyl phthalate	14.645	149	13616	1.081	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.004	276	30733	2.311	ng	100
88) Benzo(b)fluoranthene	15.086	252	27335	2.378	ng	100
89) Benzo(k)fluoranthene	15.116	252	24190	2.434	ng	97
90) Benzo(a)pyrene	15.457	252	22765	2.304	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	25024	2.288	ng	97
92) Benzo(g,h,i)perylene	17.451	276	25188	2.391	ng	98

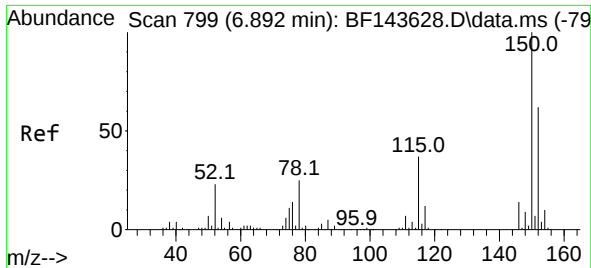
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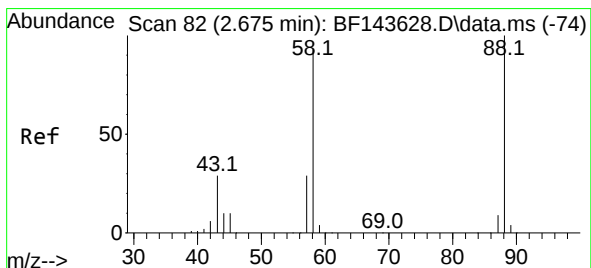
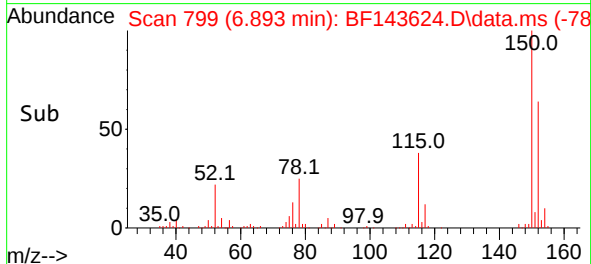
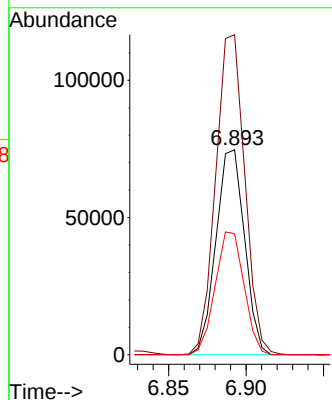
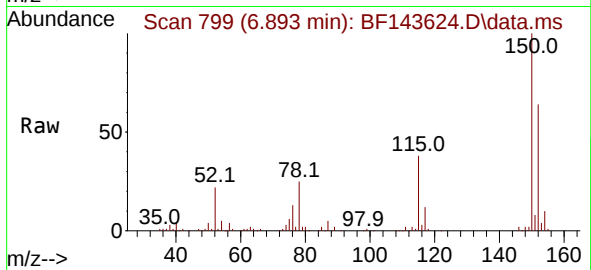




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 79
 Delta R.T. 0.001 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

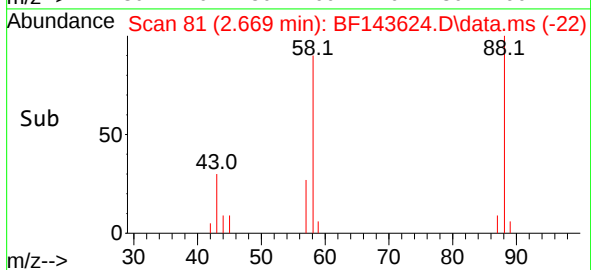
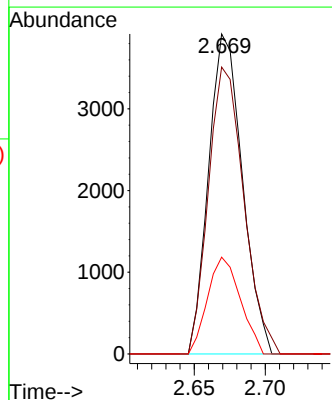
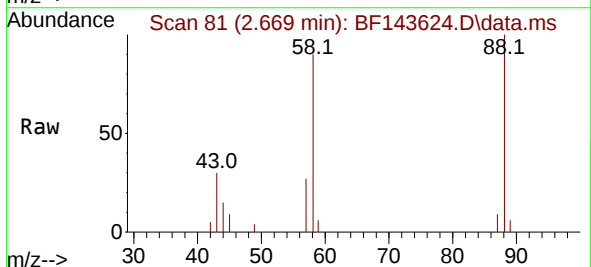
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

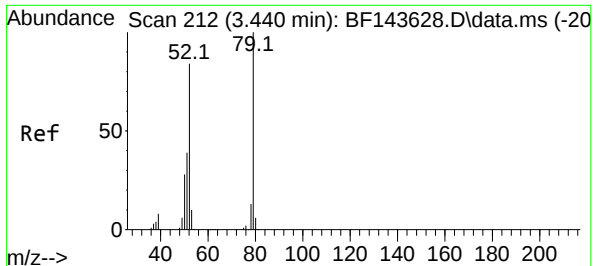
Tgt Ion:152 Resp: 95973
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.4 192.6
 115 59.0 47.9 71.9



#2
 1,4-Dioxane
 Concen: 2.532 ng
 RT: 2.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion: 88 Resp: 6472
 Ion Ratio Lower Upper
 88 100
 58 93.8 73.9 110.9
 43 29.4 23.4 35.2

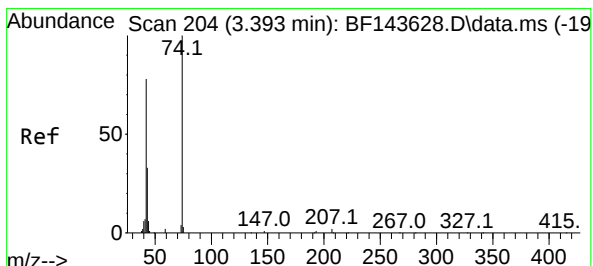
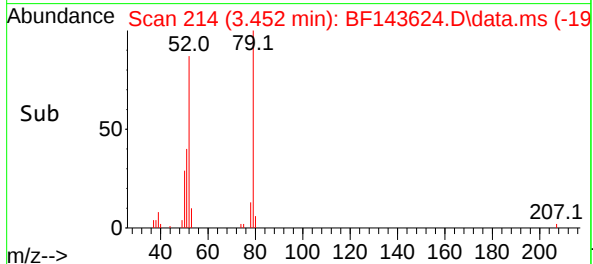
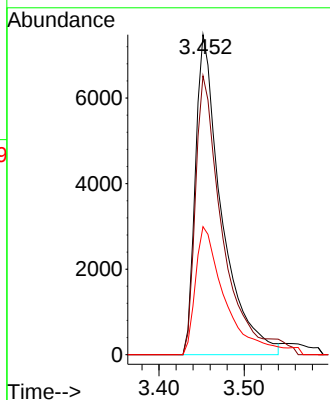
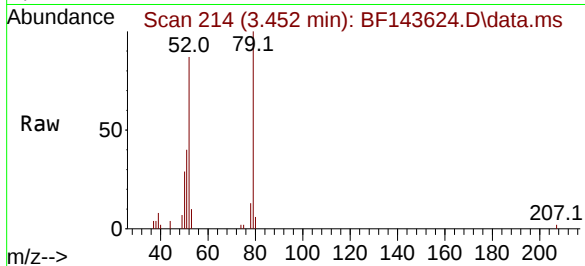




#3
Pyridine
Concen: 2.358 ng
RT: 3.452 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

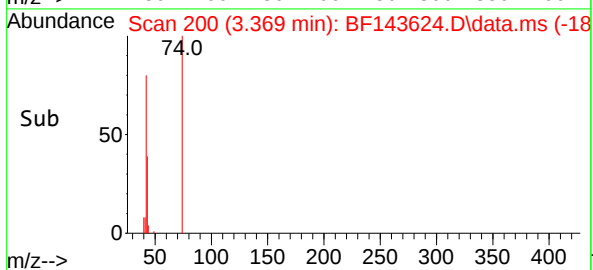
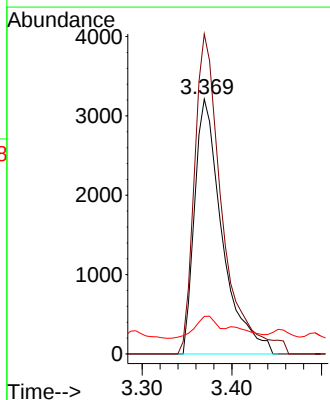
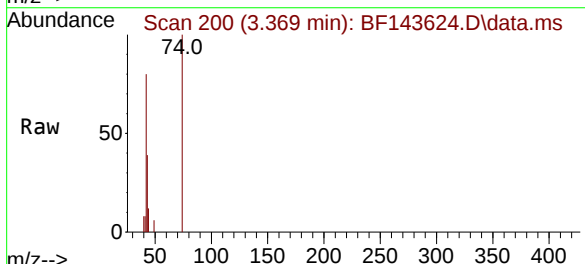
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

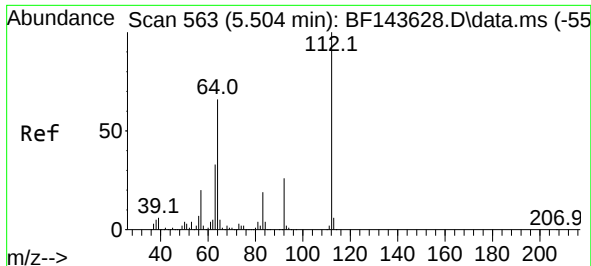
Tgt Ion: 79 Resp: 15970
Ion Ratio Lower Upper
79 100
52 87.2 67.4 101.2
51 40.0 31.0 46.6



#4
n-Nitrosodimethylamine
Concen: 2.434 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.023 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion: 42 Resp: 6847
Ion Ratio Lower Upper
42 100
74 125.5 102.9 154.3
44 14.7 6.5 9.7#

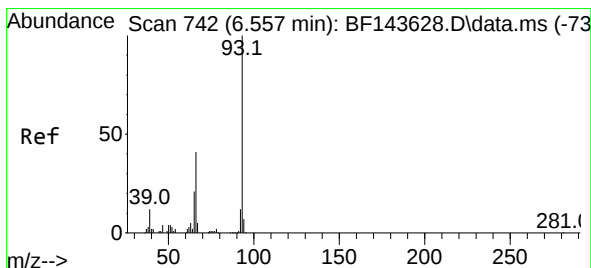
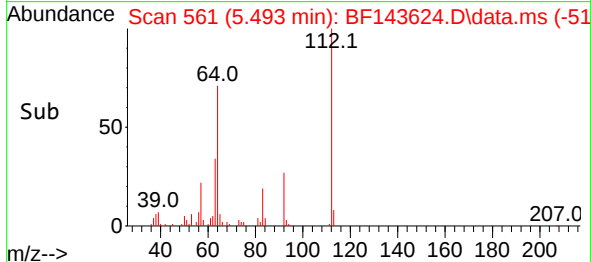
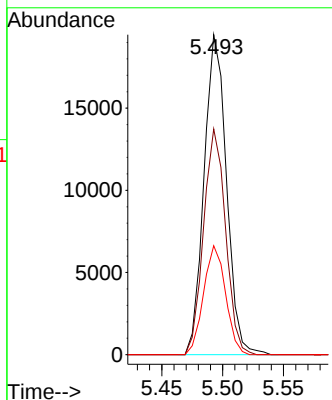
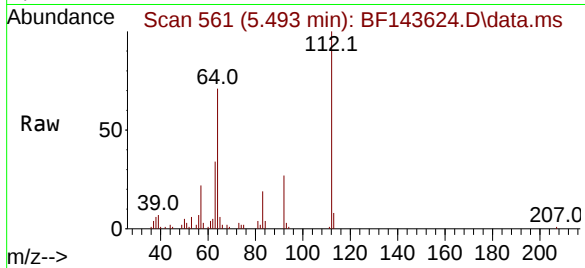




#5
2-Fluorophenol
Concen: 4.611 ng
RT: 5.493 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

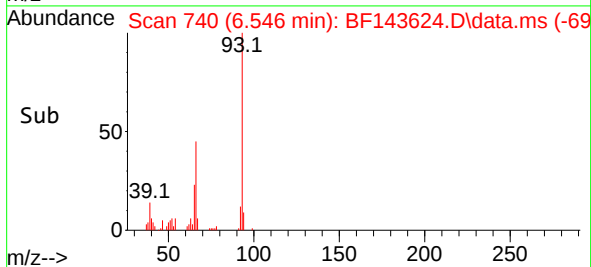
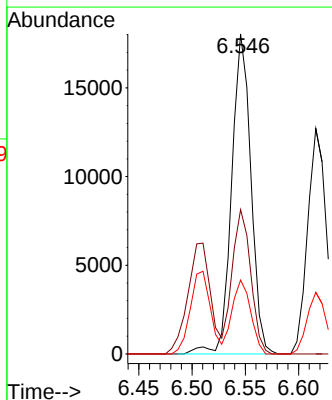
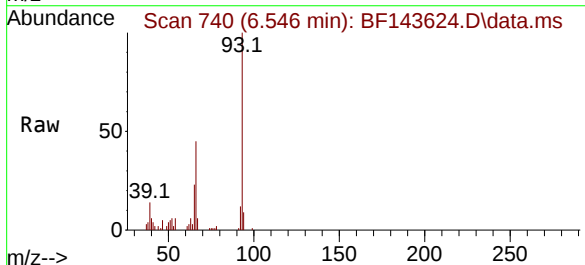
Instrument :
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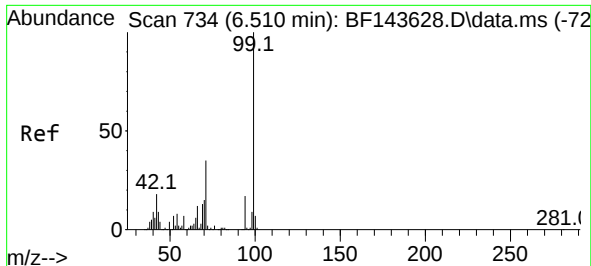
Tgt Ion:112 Resp: 24981
Ion Ratio Lower Upper
112 100
64 70.6 52.7 79.1
63 34.0 26.5 39.7



#6
Aniline
Concen: 2.427 ng
RT: 6.546 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion: 93 Resp: 22717
Ion Ratio Lower Upper
93 100
66 45.1 34.6 51.8
65 23.1 16.9 25.3





#7

Phenol-d6

Concen: 5.056 ng

RT: 6.493 min Scan# 71

Delta R.T. -0.018 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

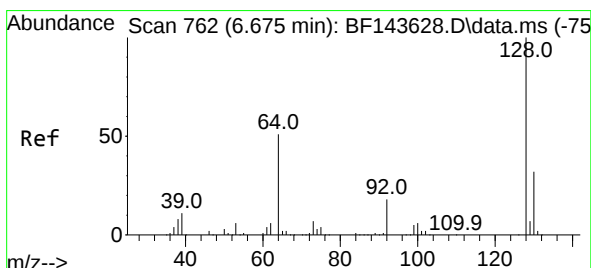
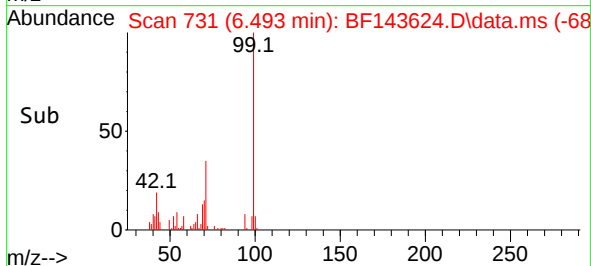
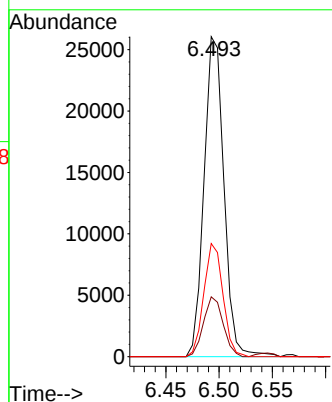
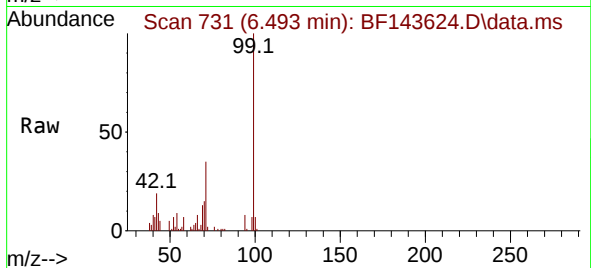
Tgt Ion: 99 Resp: 33995

Ion Ratio Lower Upper

99 100

42 18.7 14.6 22.0

71 35.4 28.0 42.0



#8

2-Chlorophenol

Concen: 2.181 ng

RT: 6.669 min Scan# 761

Delta R.T. -0.006 min

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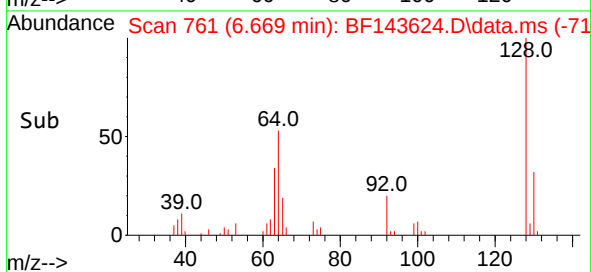
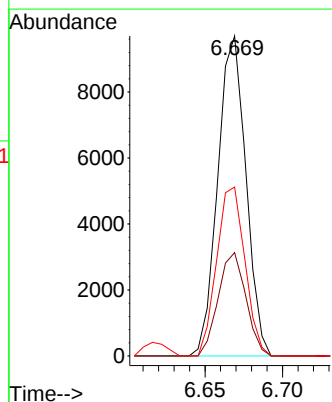
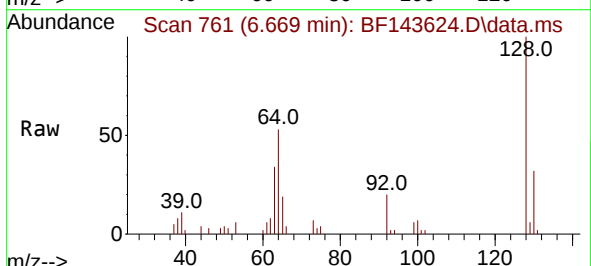
Tgt Ion: 128 Resp: 12234

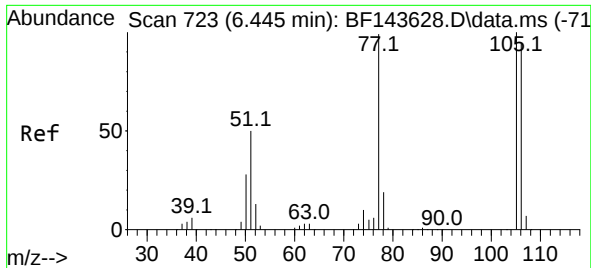
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 52.8 32.9 72.9





#9

Benzaldehyde

Concen: 2.447 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.005 min

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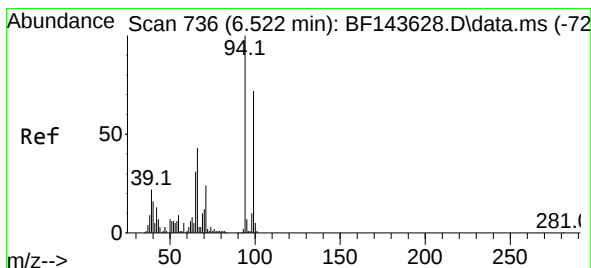
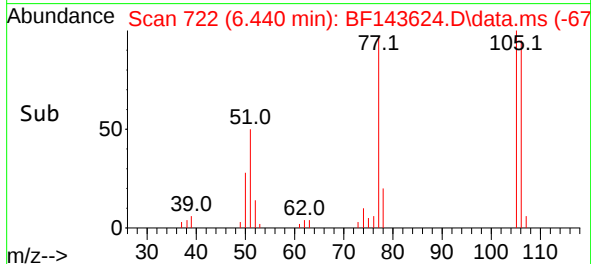
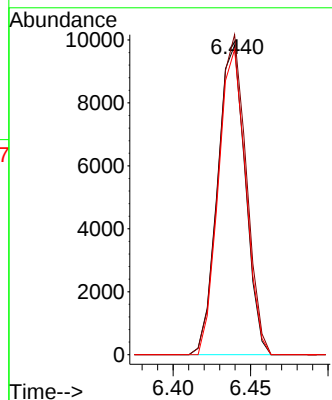
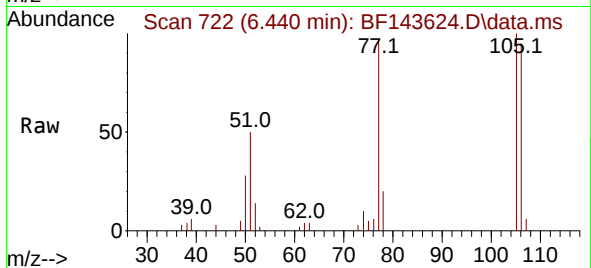
Tgt Ion: 77 Resp: 12224

Ion Ratio Lower Upper

77 100

105 103.4 80.9 120.9

106 98.6 75.1 115.1



#10

Phenol

Concen: 2.498 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.012 min

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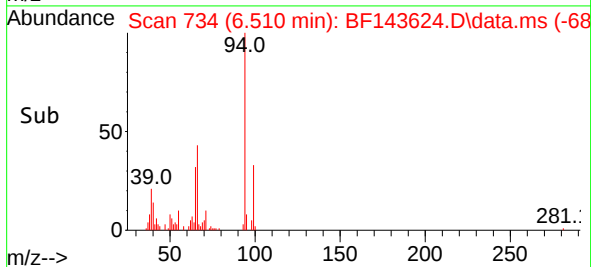
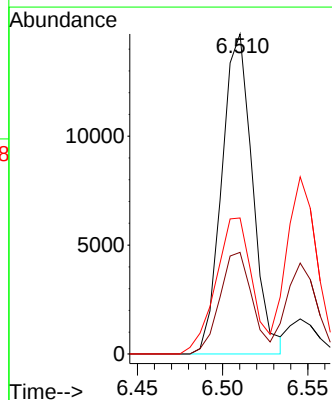
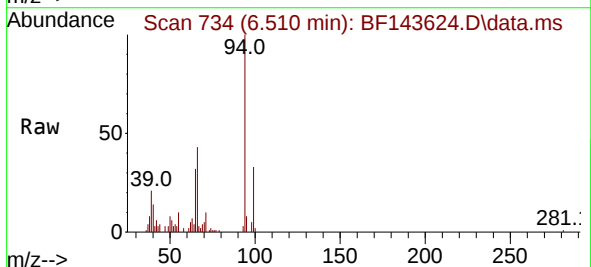
Tgt Ion: 94 Resp: 18413

Ion Ratio Lower Upper

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65 31.8 11.4 51.4

66 42.5 23.7 63.7

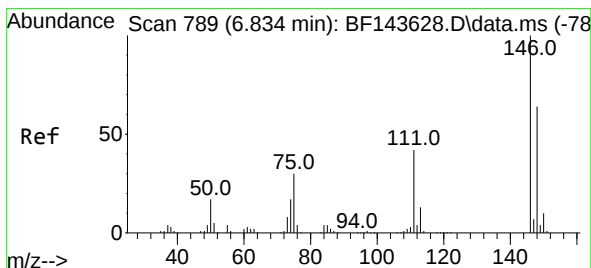
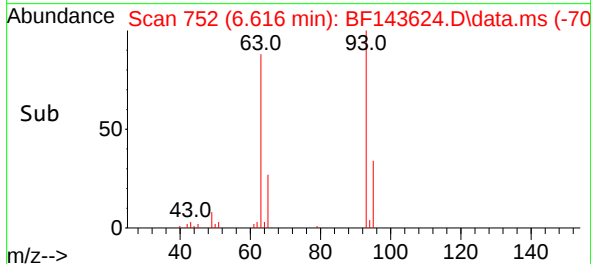
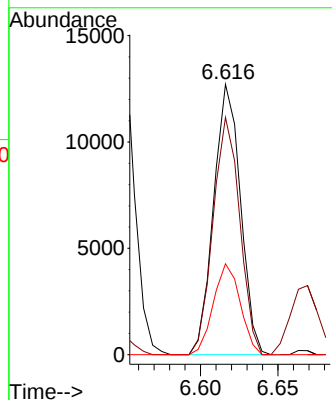
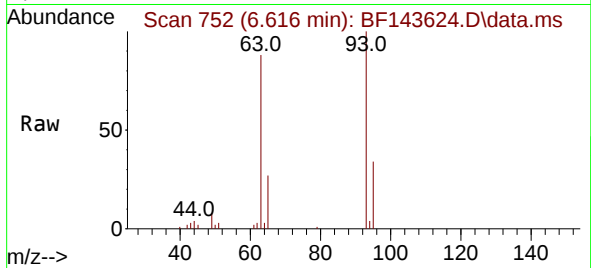




#11
bis(2-Chloroethyl)ether
Concen: 2.654 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

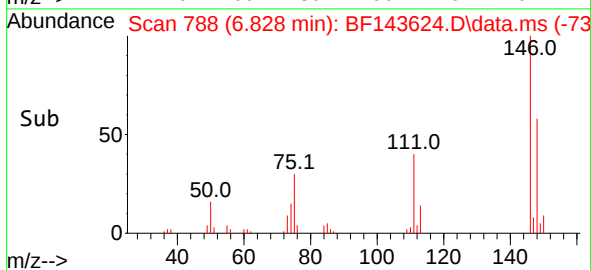
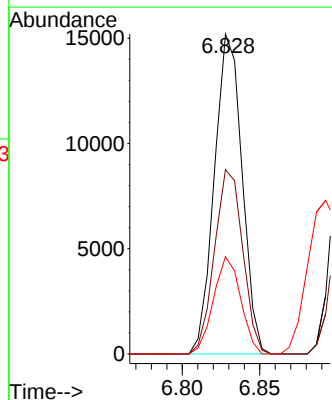
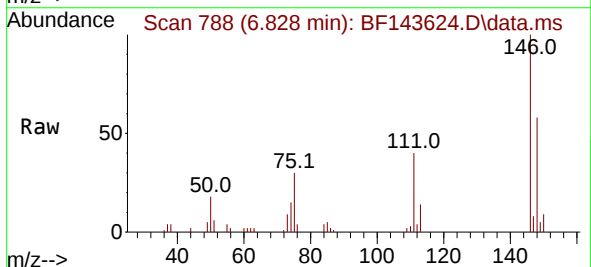
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

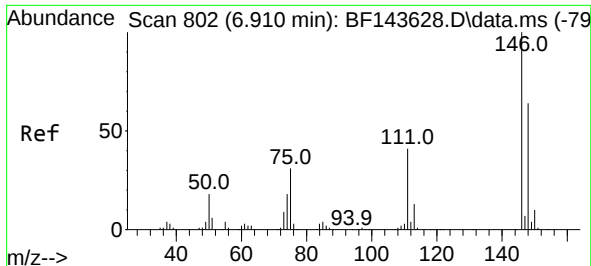
Tgt Ion: 93 Resp: 15324
Ion Ratio Lower Upper
93 100
63 87.8 66.5 106.5
95 33.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.727 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:146 Resp: 18879
Ion Ratio Lower Upper
146 100
148 57.6 50.9 76.3
75 30.4 24.2 36.2

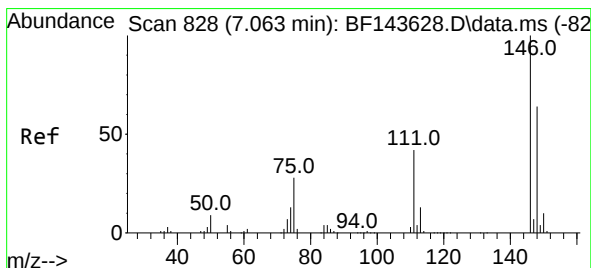
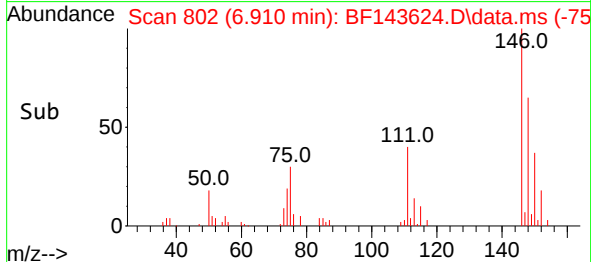
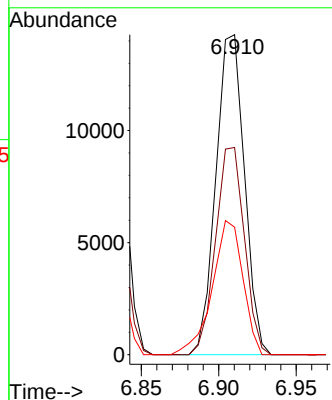
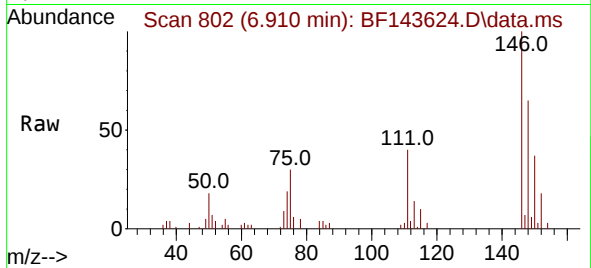




#13
1,4-Dichlorobenzene
Concen: 2.640 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

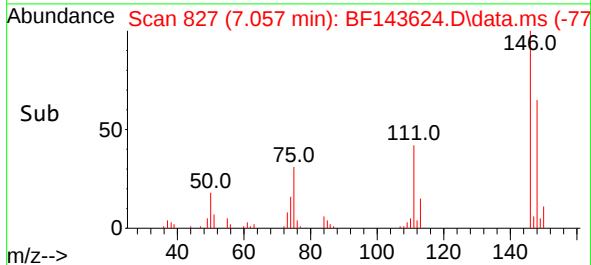
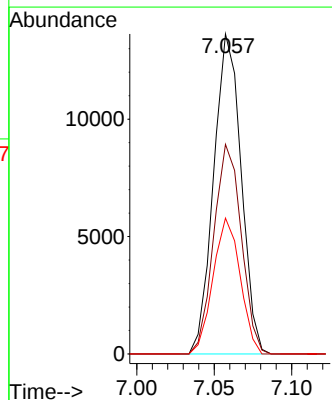
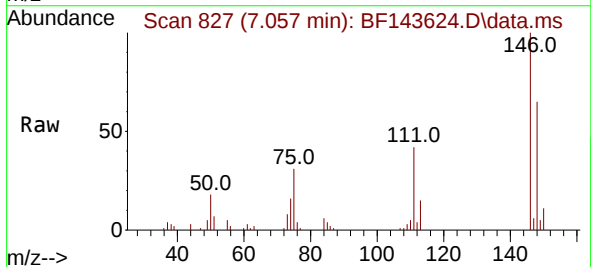
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

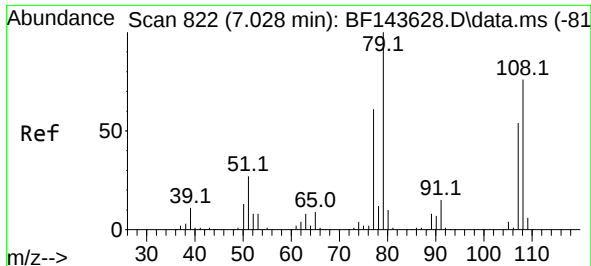
Tgt Ion:146 Resp: 18331
Ion Ratio Lower Upper
146 100
148 64.7 51.4 77.2
111 39.9 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 2.558 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:146 Resp: 16813
Ion Ratio Lower Upper
146 100
148 65.5 51.2 76.8
111 42.4 33.9 50.9

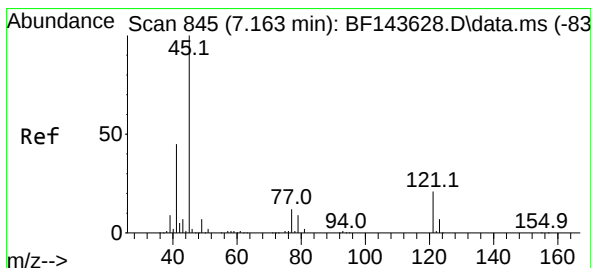
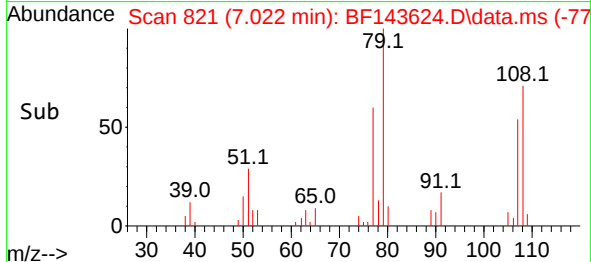
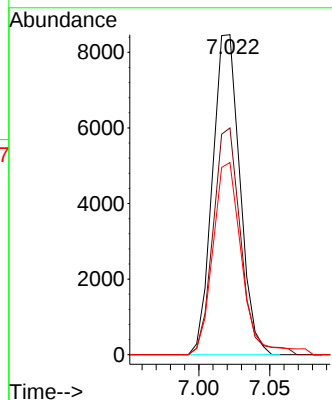
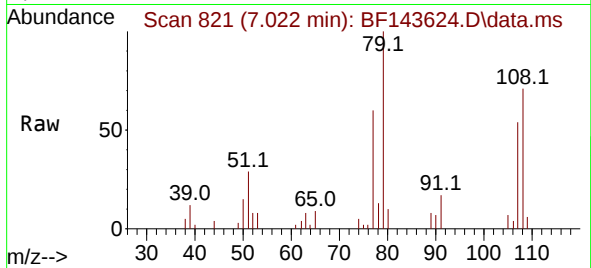




#15
Benzyl Alcohol
Concen: 2.222 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

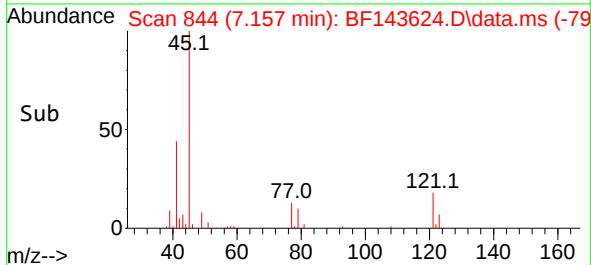
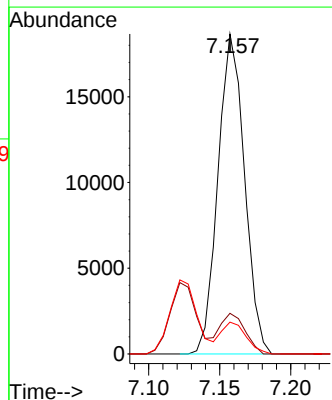
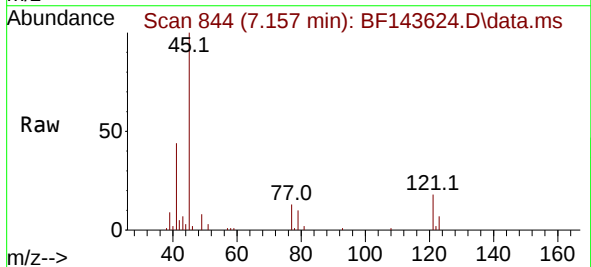
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

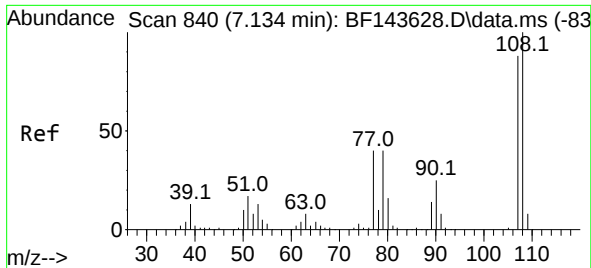
Tgt Ion: 79 Resp: 11355
Ion Ratio Lower Upper
79 100
108 70.9 60.9 91.3
77 60.1 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.664 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion: 45 Resp: 24210
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.5
79 10.0 0.0 29.8

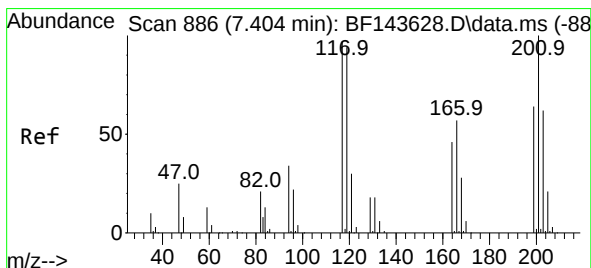
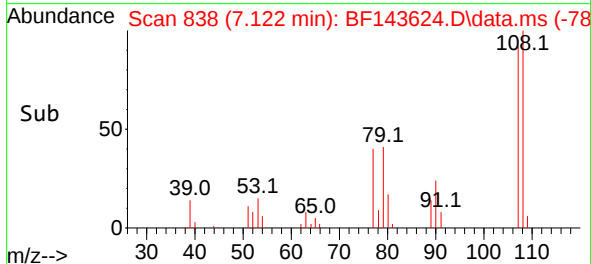
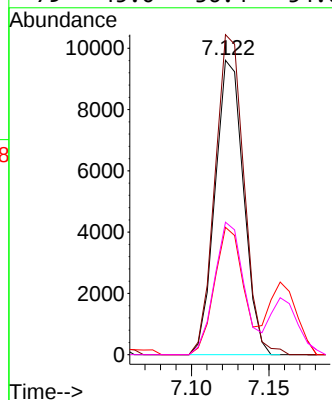
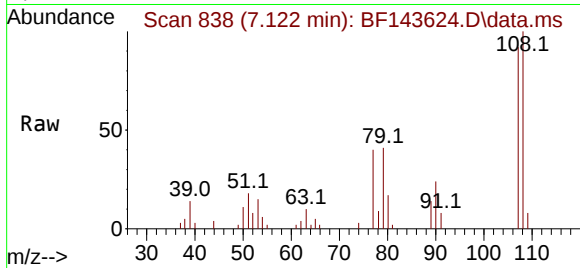




#17
2-Methylphenol
Concen: 2.499 ng
RT: 7.122 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

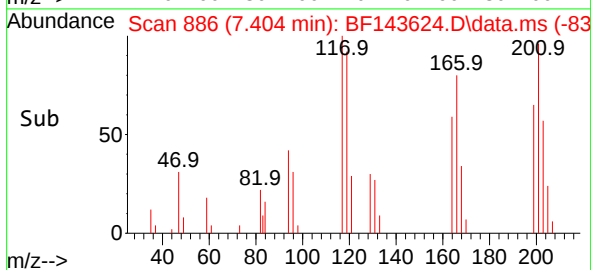
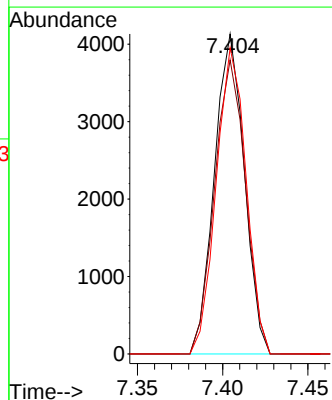
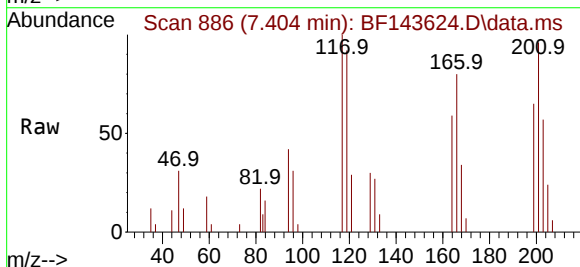
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion:	107	Resp:	12256
Ion	Ratio	Lower	Upper
107	100		
108	108.7	90.5	135.7
77	43.3	35.9	53.9
79	45.0	36.4	54.6



#18
Hexachloroethane
Concen: 2.330 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:	117	Resp:	5048
Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.7	116.5
201	95.7	82.7	124.1

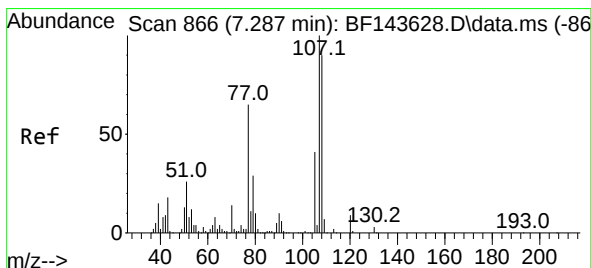
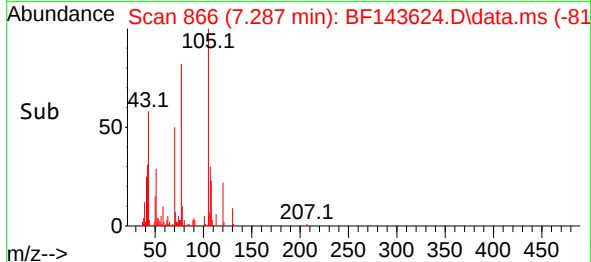
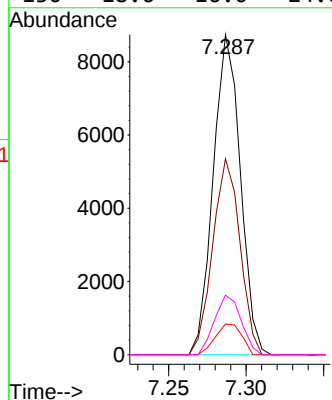
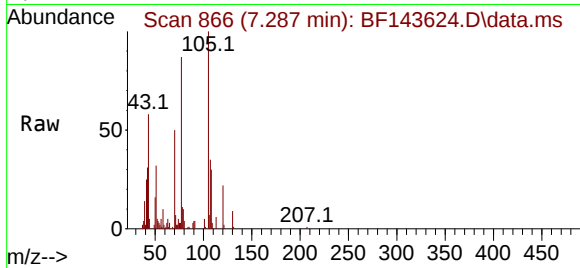




#19
n-Nitroso-di-n-propylamine
Concen: 2.486 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

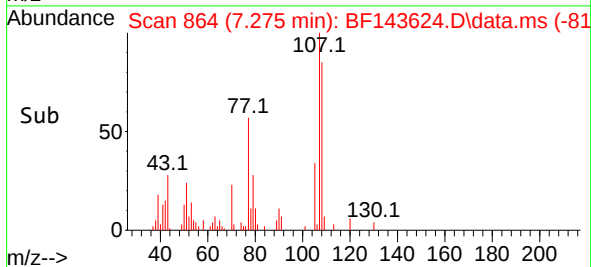
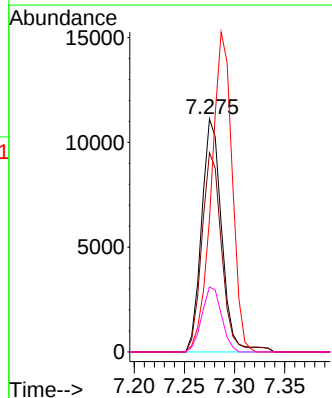
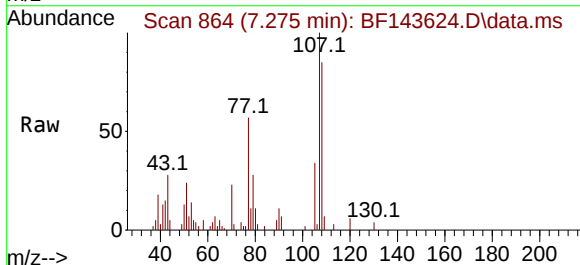
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

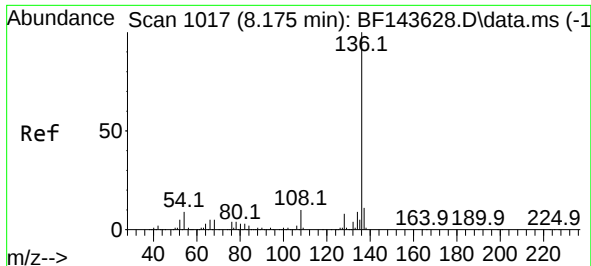
Tgt Ion:	70	Resp:	10643
Ion	Ratio	Lower	Upper
70	100		
42	61.2	45.2	67.8
101	9.6	7.6	11.4
130	18.6	16.0	24.0



#20
3+4-Methylphenols
Concen: 2.514 ng
RT: 7.275 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:	107	Resp:	15524
Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.6	109.6
77	56.8	45.5	85.5
79	27.8	9.0	49.0

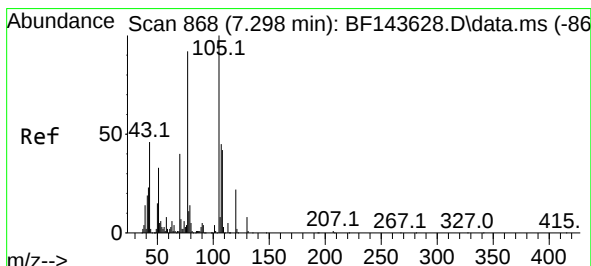
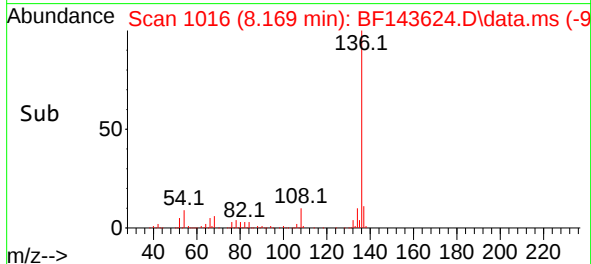
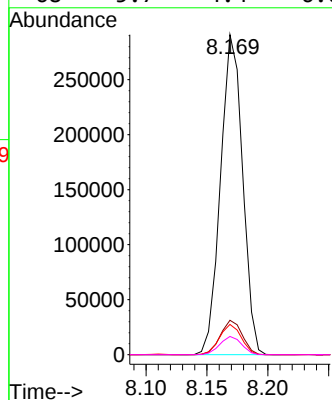
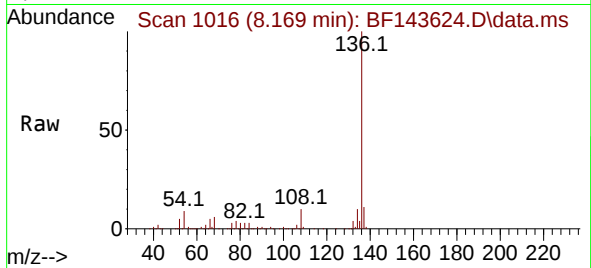




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

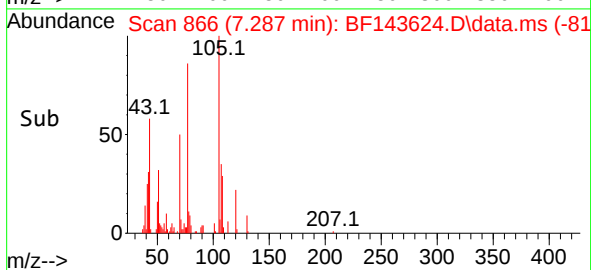
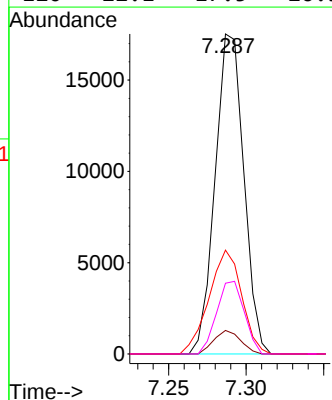
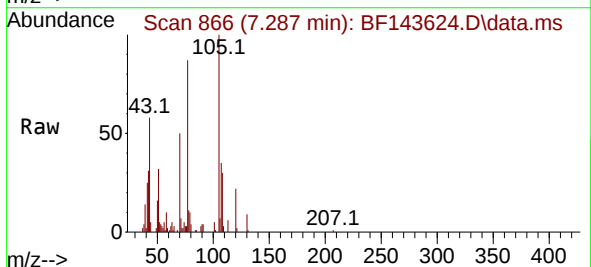
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

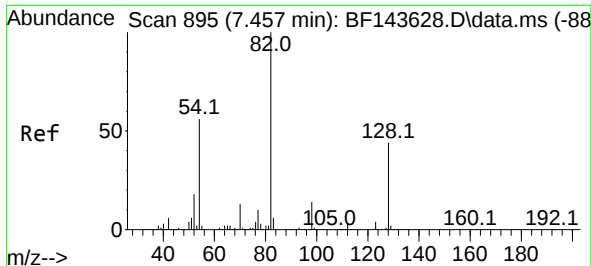
Tgt Ion:136 Resp: 367052
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.3 10.9
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 2.718 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:105 Resp: 22559
Ion Ratio Lower Upper
105 100
71 7.4 5.3 7.9
51 32.4 26.7 40.1
120 22.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 3.329 ng

RT: 7.445 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

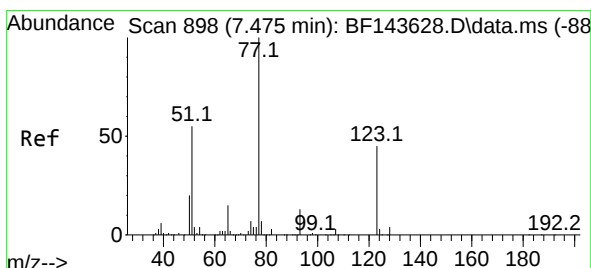
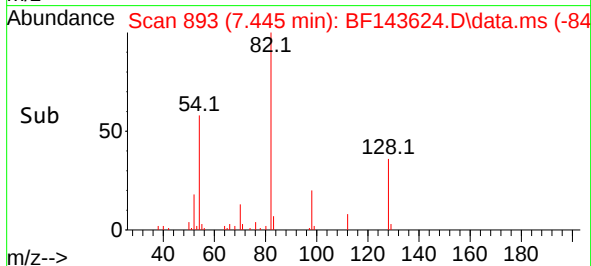
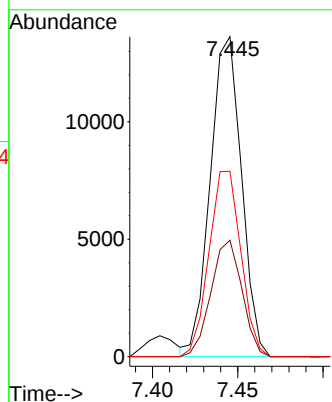
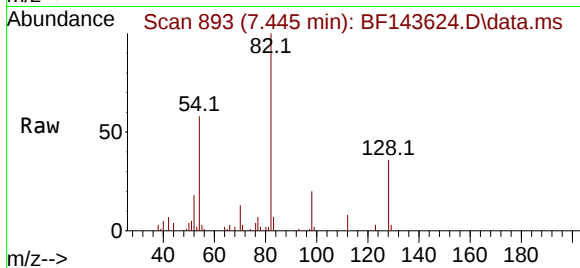
Tgt Ion: 82 Resp: 17386

Ion Ratio Lower Upper

82 100

128 36.4 34.7 52.1

54 57.9 44.8 67.2



#24

Nitrobenzene

Concen: 1.651 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

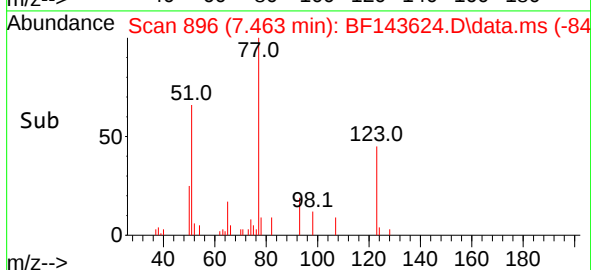
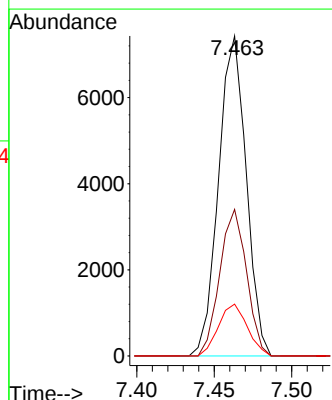
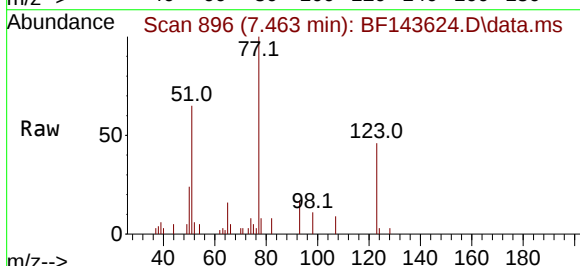
Tgt Ion: 77 Resp: 9220

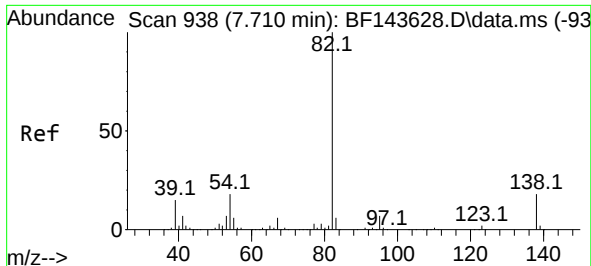
Ion Ratio Lower Upper

77 100

123 45.8 36.2 54.4

65 16.2 11.8 17.8

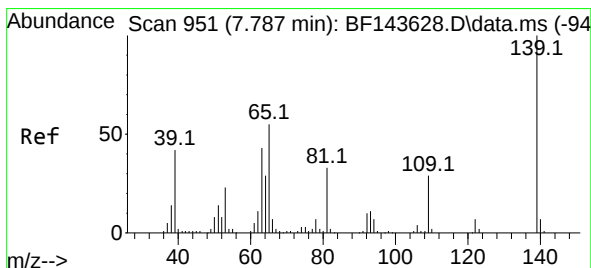
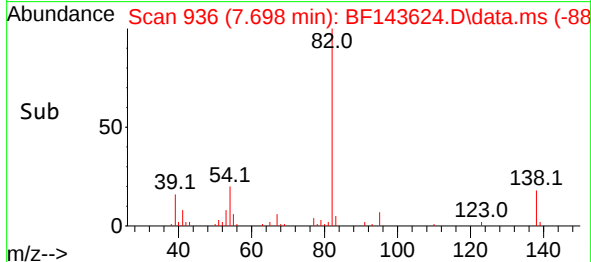
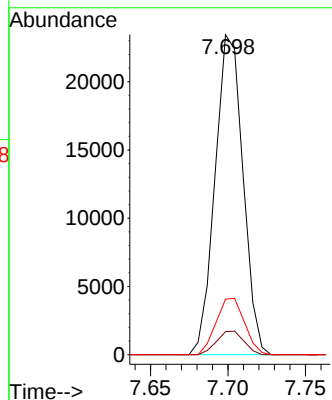
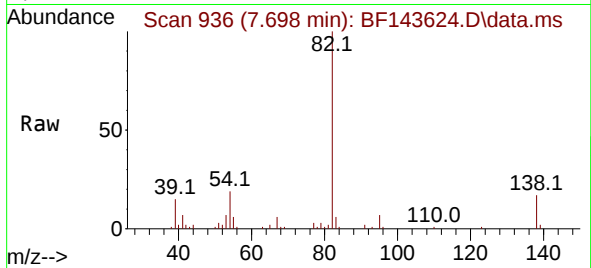




#25
Isophorone
Concen: 2.497 ng
RT: 7.698 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

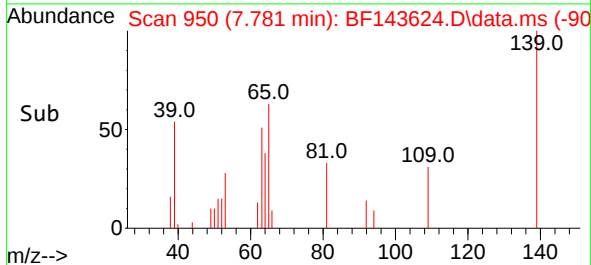
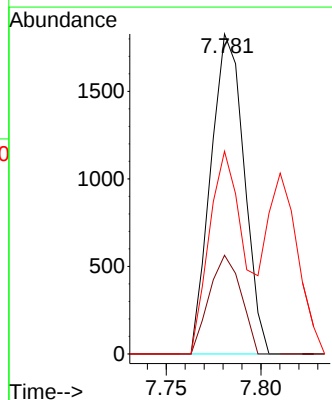
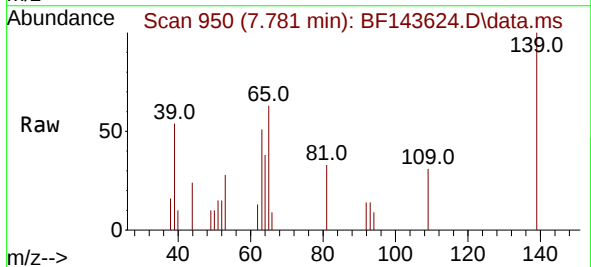
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

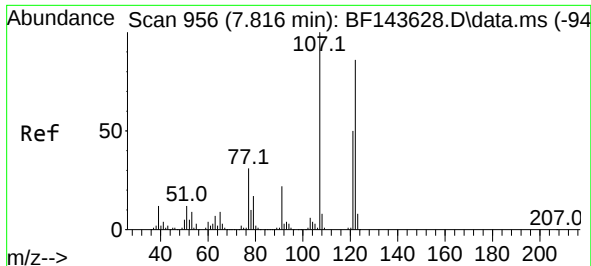
Tgt Ion: 82	Resp: 29387
Ion Ratio	Lower Upper
82 100	
95 7.2	5.8 8.8
138 17.3	14.2 21.2



#26
2-Nitrophenol
Concen: 4.025 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:139	Resp: 2241		
Ion Ratio	Lower	Upper	
139 100			
109 30.9	23.5	35.3	
65 63.3	44.1	66.1	





#27

2,4-Dimethylphenol

Concen: 2.680 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143624.D

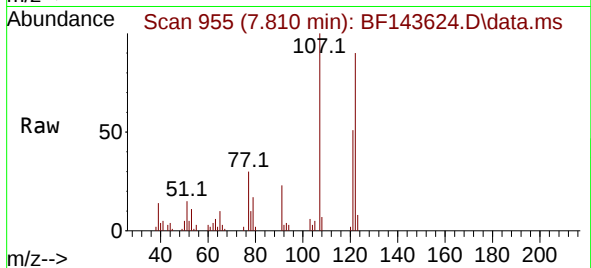
Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



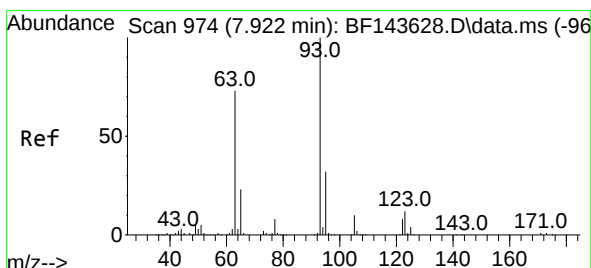
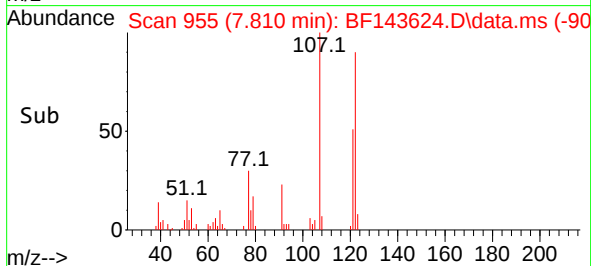
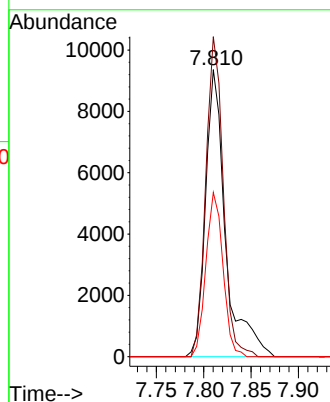
Tgt Ion:122 Resp: 13729

Ion Ratio Lower Upper

122 100

107 111.5 93.4 140.0

121 57.2 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 2.560 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

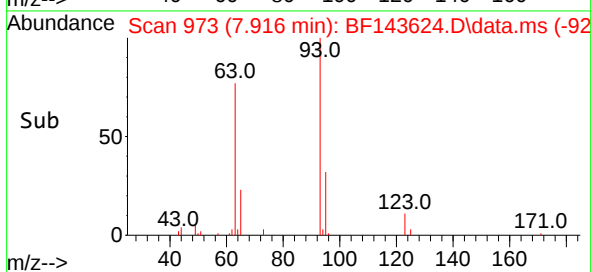
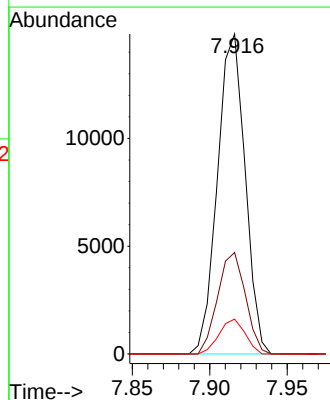
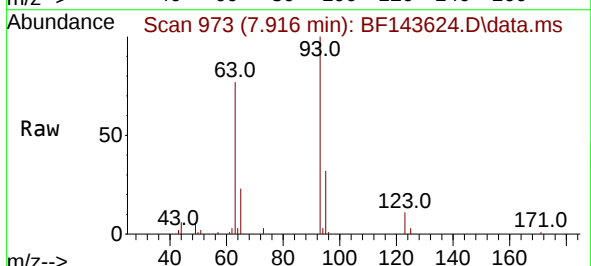
Tgt Ion: 93 Resp: 18415

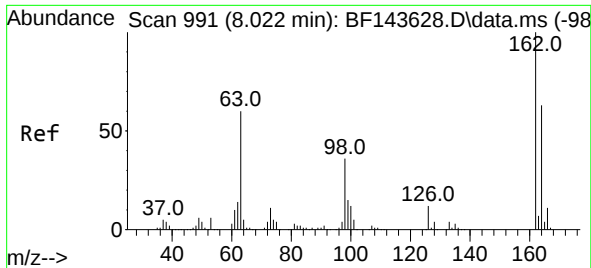
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.8

123 10.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 1.896 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

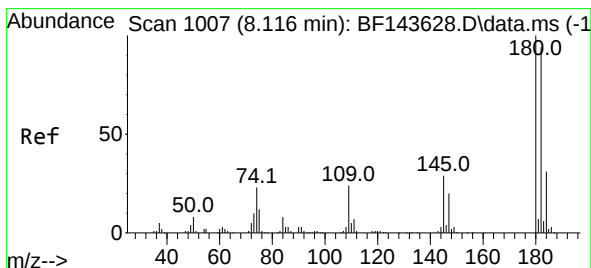
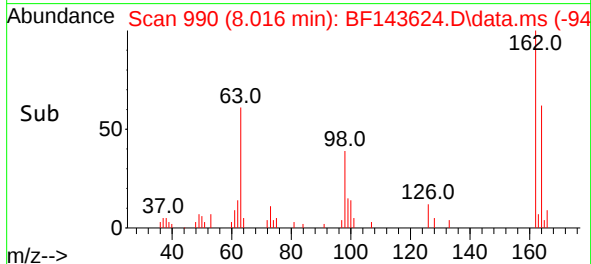
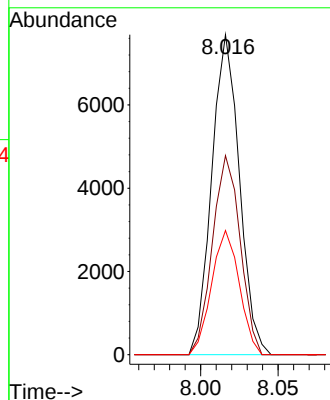
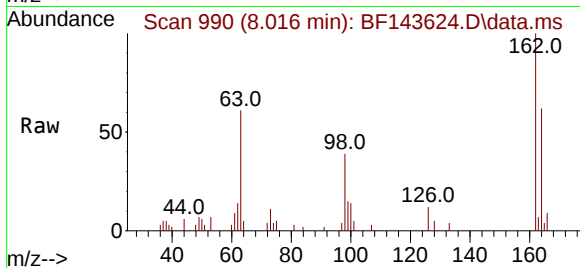
Tgt Ion:162 Resp: 9532

Ion Ratio Lower Upper

162 100

164 62.2 42.9 82.9

98 38.8 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 2.722 ng

RT: 8.110 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

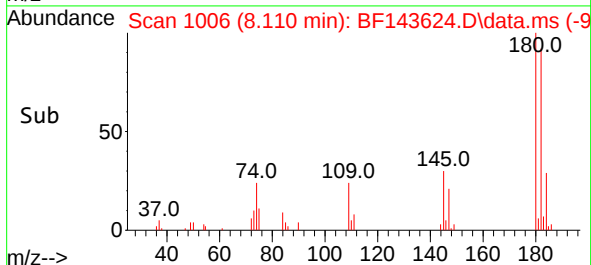
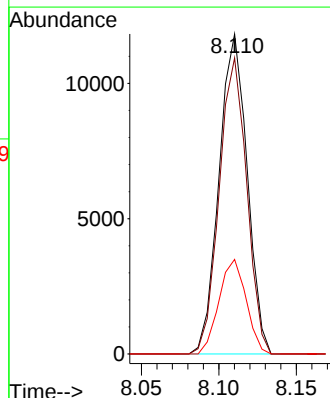
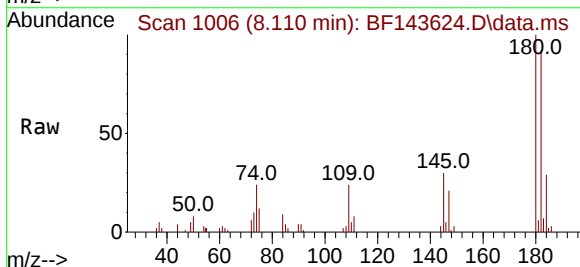
Tgt Ion:180 Resp: 14913

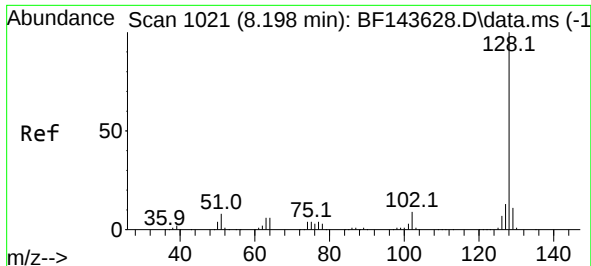
Ion Ratio Lower Upper

180 100

182 92.5 75.2 112.8

145 29.6 23.6 35.4

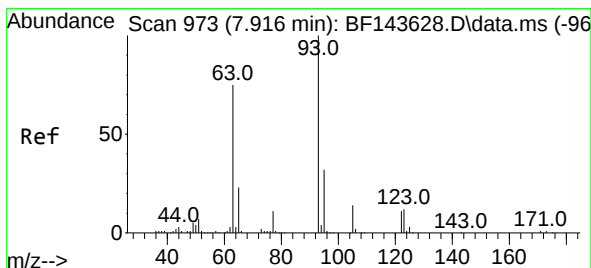
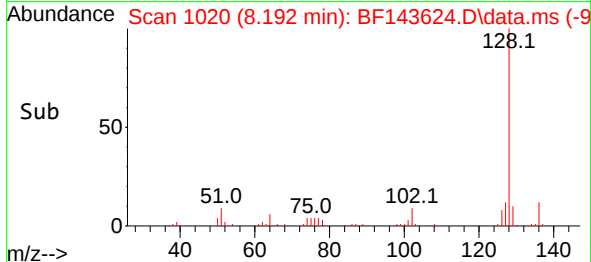
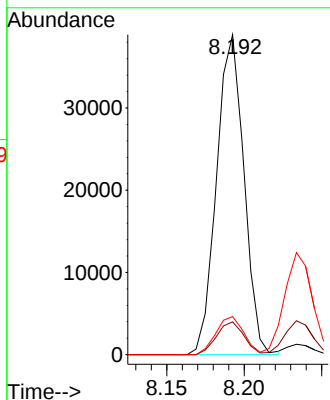
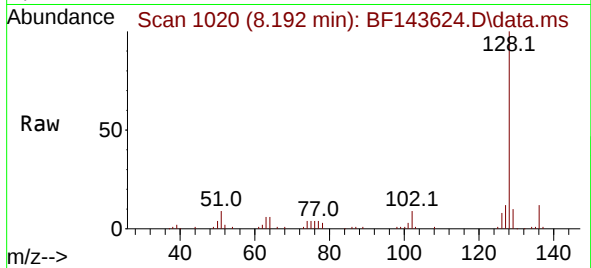




#31
Naphthalene
Concen: 2.662 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

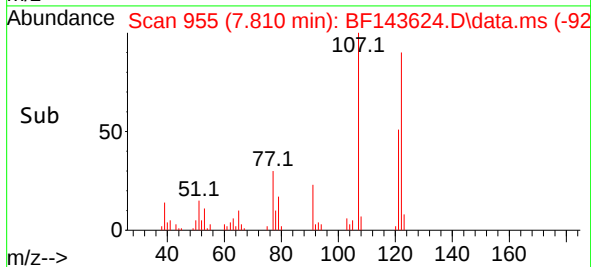
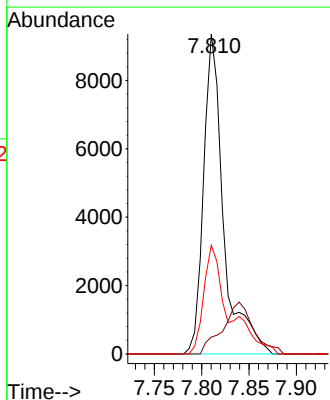
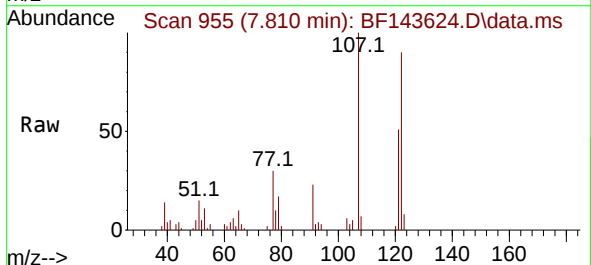
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

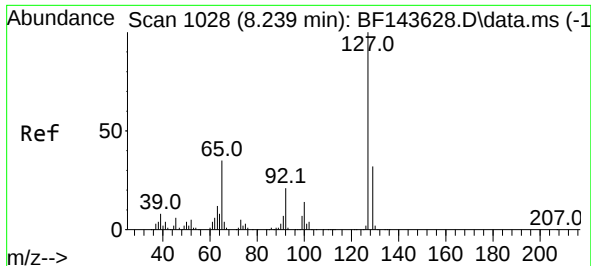
Tgt Ion:128 Resp: 47796
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 11.9 10.6 16.0



#32
Benzoic acid
Concen: 11.239 ng
RT: 7.810 min Scan# 955
Delta R.T. -0.106 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:122 Resp: 13729
Ion Ratio Lower Upper
122 100
105 5.3 105.9 145.9#
77 34.0 78.6 118.6#

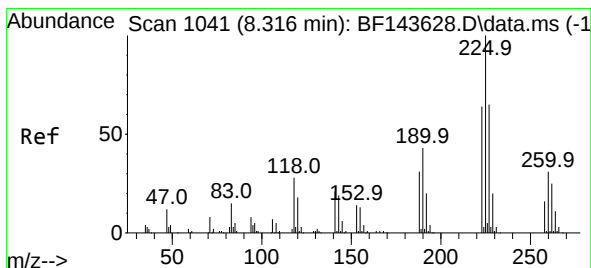
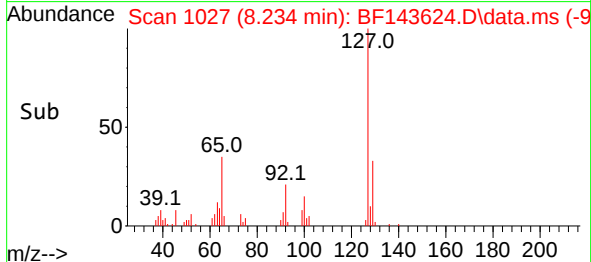
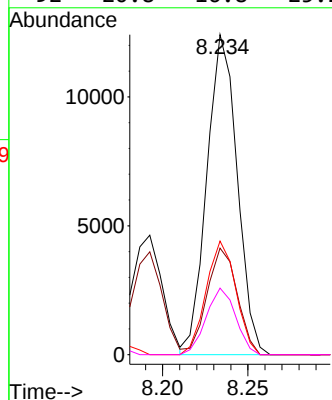
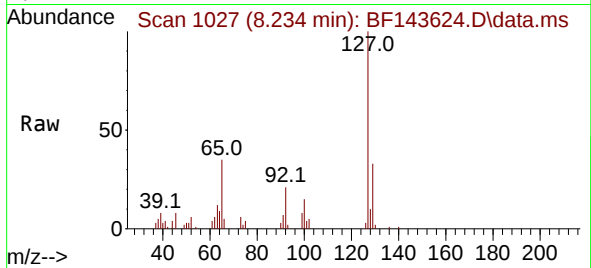




#33
4-Chloroaniline
Concen: 2.475 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

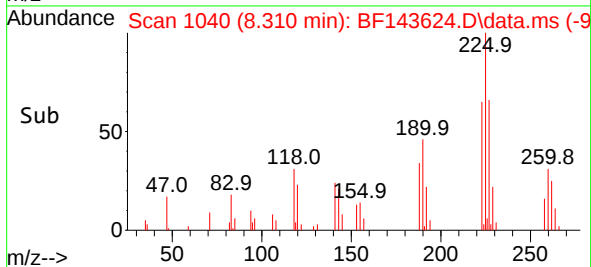
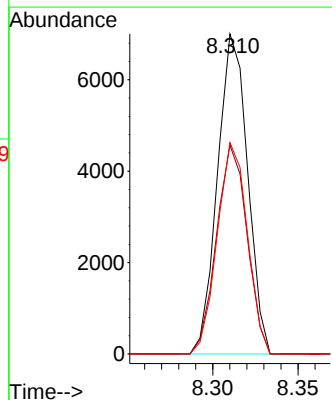
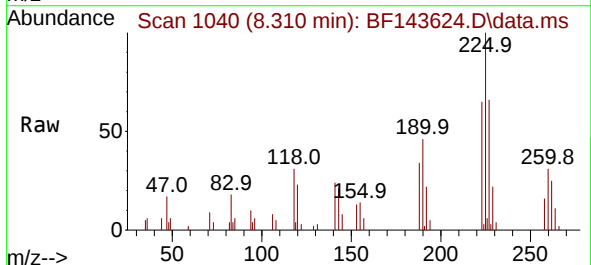
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

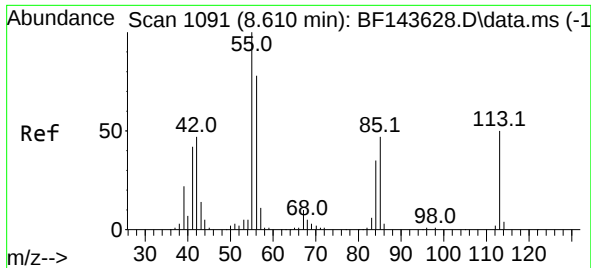
Tgt Ion:127	Resp:	15385
Ion	Ratio	Lower Upper
127	100	
129	33.3	26.2 39.2
65	35.5	27.6 41.4
92	20.8	16.8 25.2



#34
Hexachlorobutadiene
Concen: 2.408 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:225	Resp:	8584
Ion	Ratio	Lower Upper
225	100	
223	65.3	51.3 76.9
227	66.1	51.7 77.5

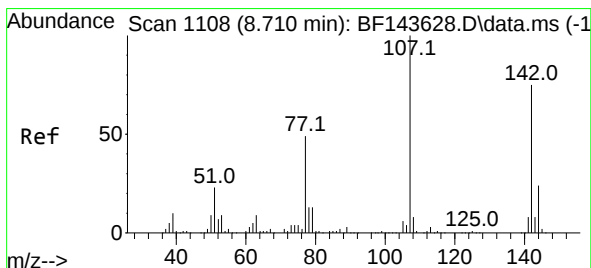
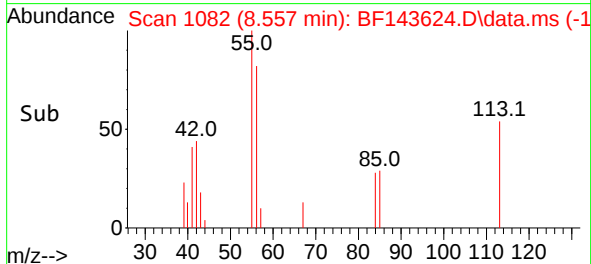
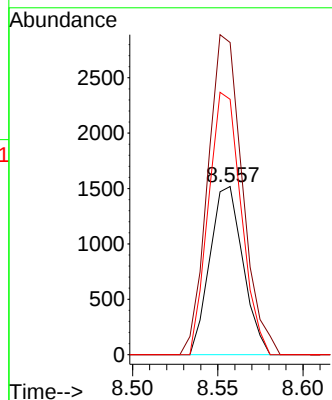
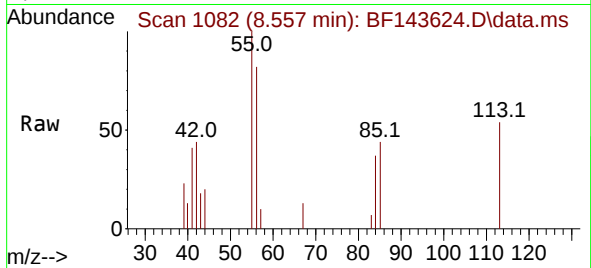




#35
 Caprolactam
 Concen: 1.522 ng
 RT: 8.557 min Scan# 1107
 Delta R.T. -0.053 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

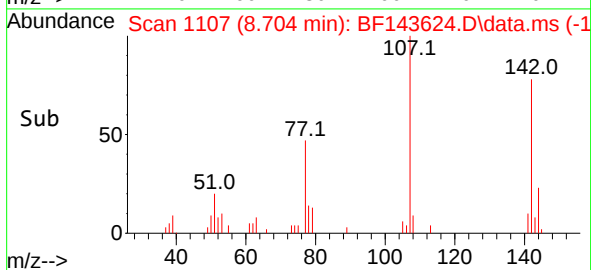
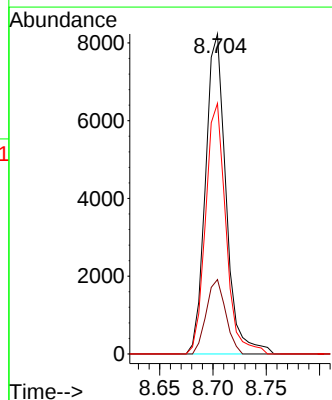
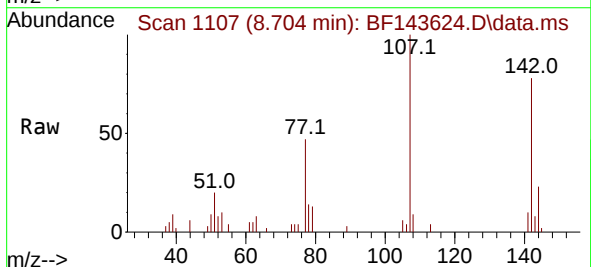
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

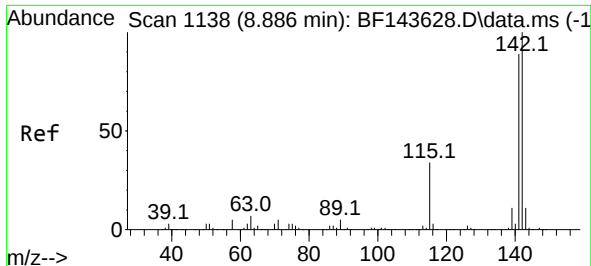
Tgt Ion:113 Resp: 2051
 Ion Ratio Lower Upper
 113 100
 55 185.6 180.5 220.5
 56 151.8 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 2.093 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion:107 Resp: 11019
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.0 28.6
 142 78.3 60.3 90.5

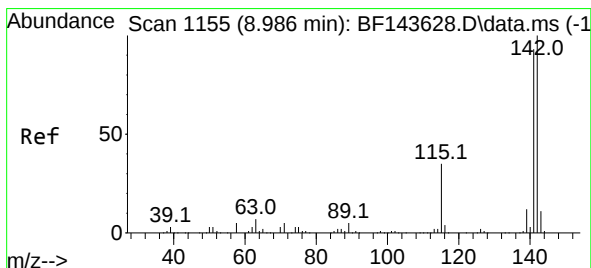
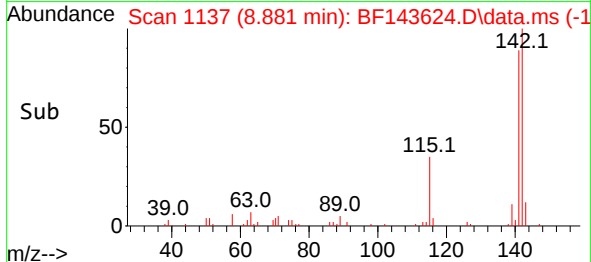
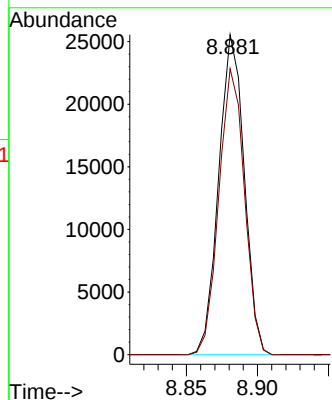
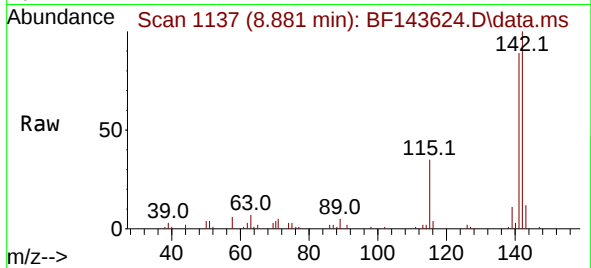




#37
2-Methylnaphthalene
Concen: 2.628 ng
RT: 8.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

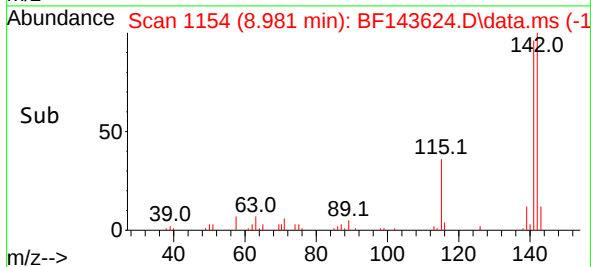
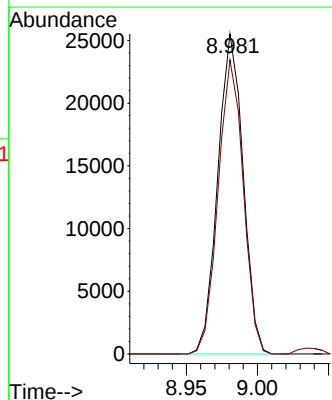
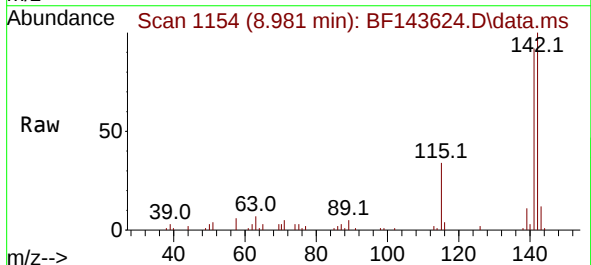
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

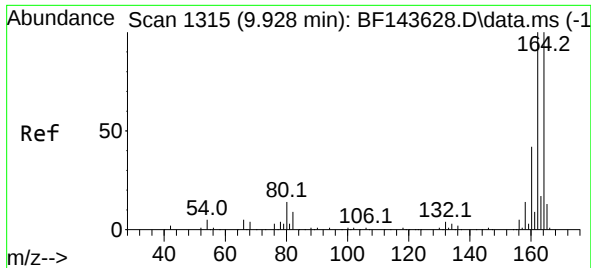
Tgt Ion:142 Resp: 31912
Ion Ratio Lower Upper
142 100
141 89.4 70.8 106.2



#38
1-Methylnaphthalene
Concen: 2.721 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:142 Resp: 31597
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7

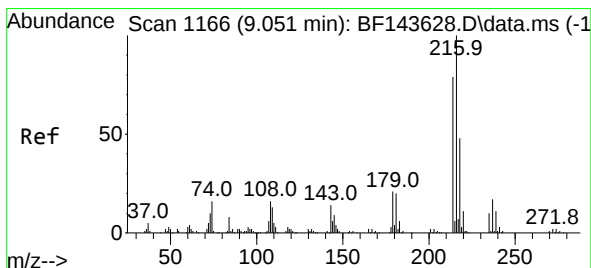
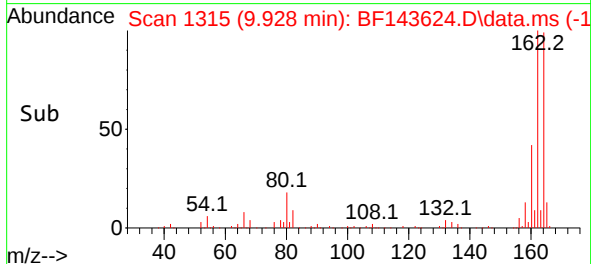
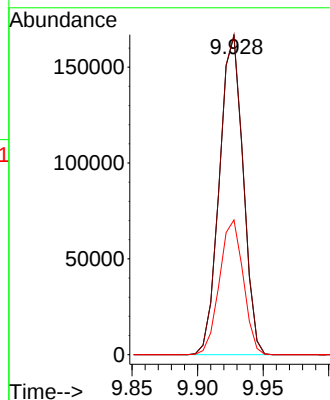
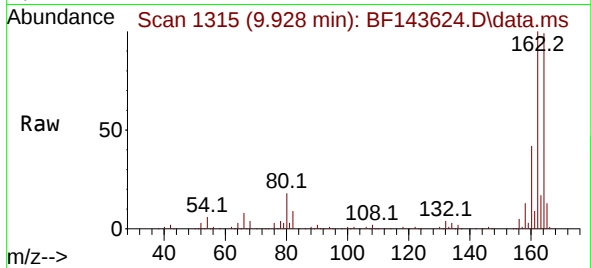




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

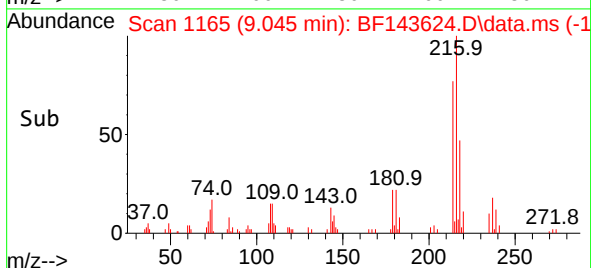
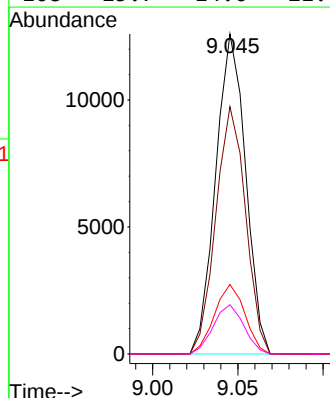
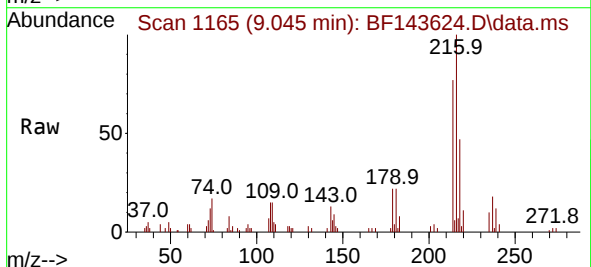
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

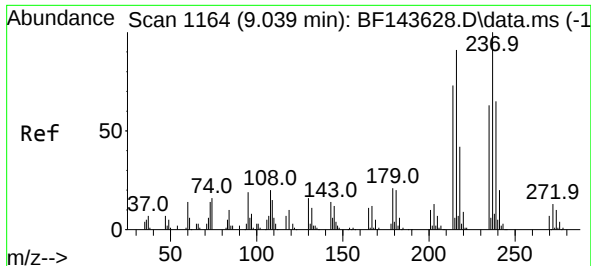
Tgt Ion:164 Resp: 208520
Ion Ratio Lower Upper
164 100
162 100.5 80.3 120.5
160 42.3 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.663 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:216 Resp: 15349
Ion Ratio Lower Upper
216 100
214 76.8 63.3 94.9
179 22.1 17.2 25.8
108 15.7 14.0 21.0

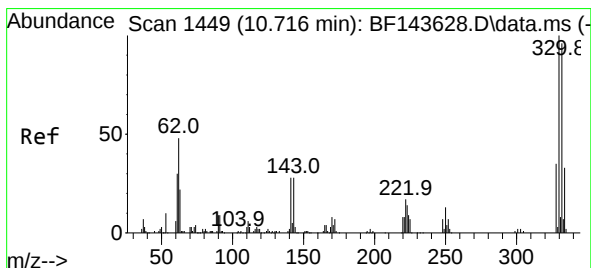
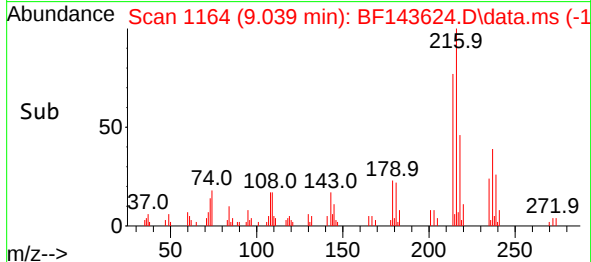
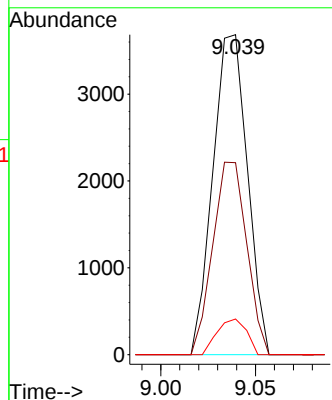
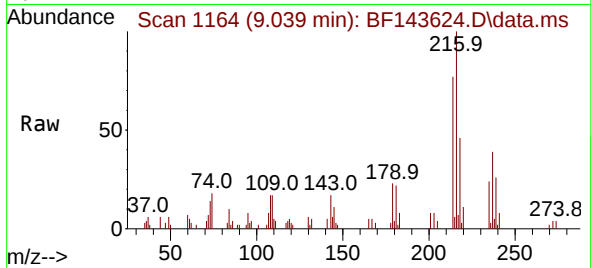




#41
Hexachlorocyclopentadiene
Concen: 1.672 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

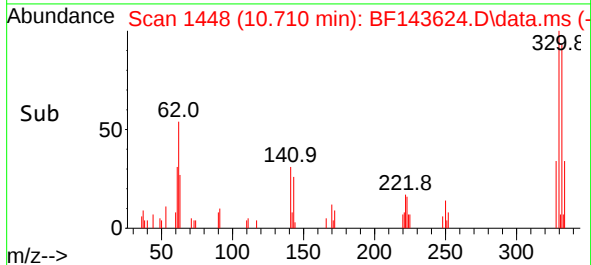
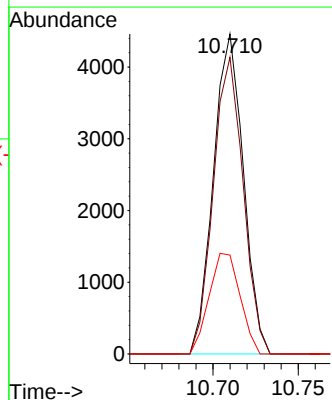
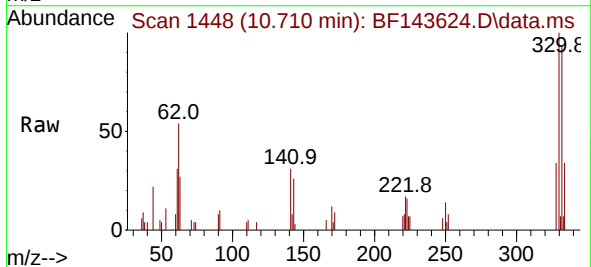
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

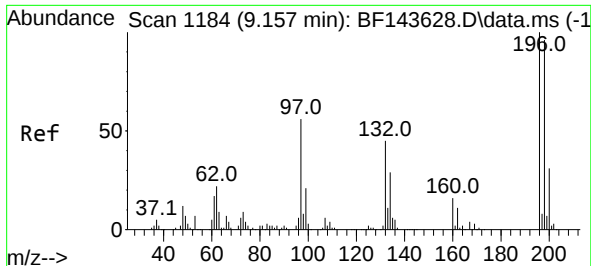
Tgt Ion:237 Resp: 4678
Ion Ratio Lower Upper
237 100
235 60.0 43.0 83.0
272 11.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 3.130 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:330 Resp: 5457
Ion Ratio Lower Upper
330 100
332 92.3 77.0 115.6
141 32.5 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 1.698 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

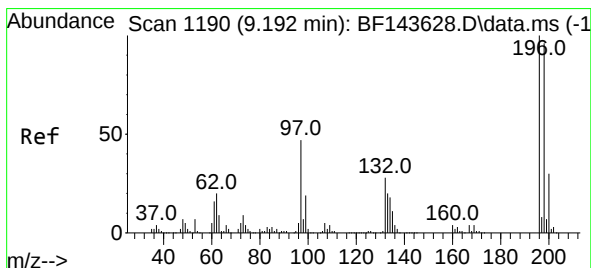
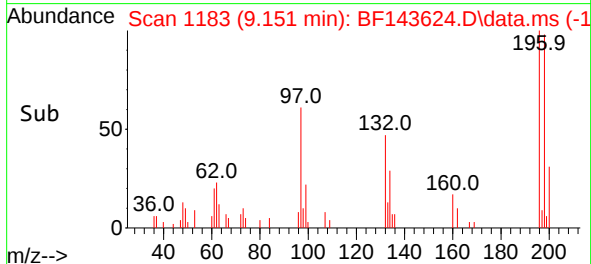
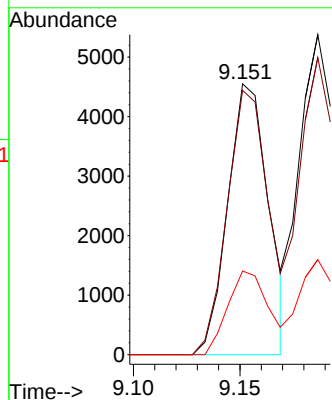
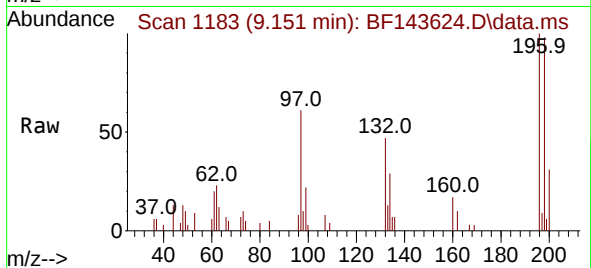
Tgt Ion:196 Resp: 6029

Ion Ratio Lower Upper

196 100

198 97.6 77.1 115.7

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 1.850 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Tgt Ion:196 Resp: 6782

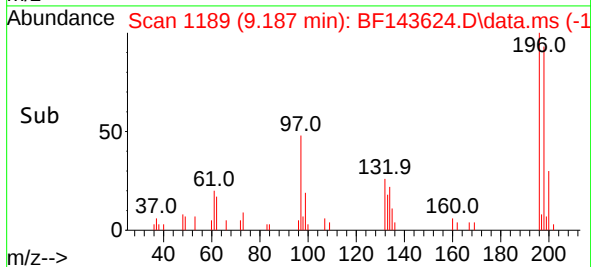
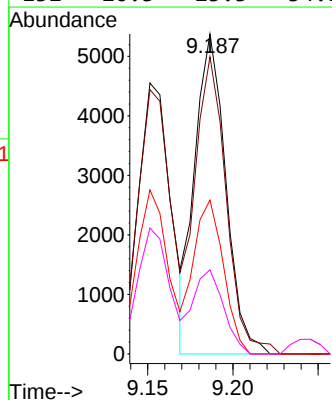
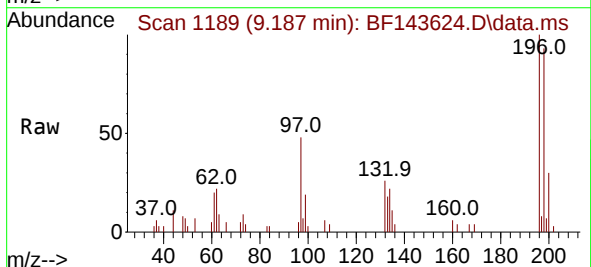
Ion Ratio Lower Upper

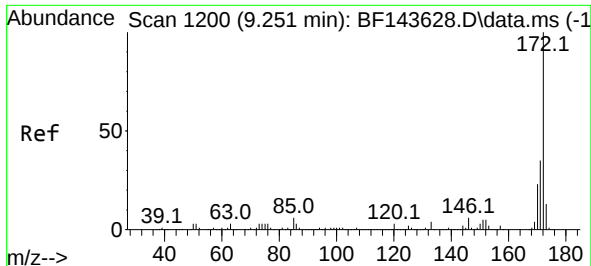
196 100

198 92.9 76.6 115.0

97 48.1 38.2 57.2

132 26.3 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 5.698 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

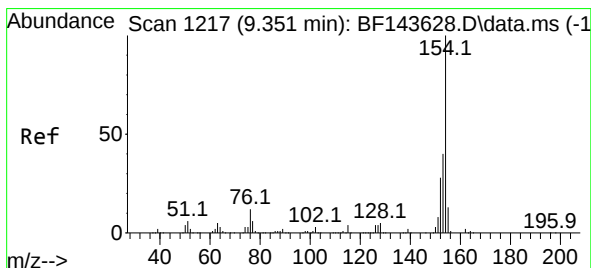
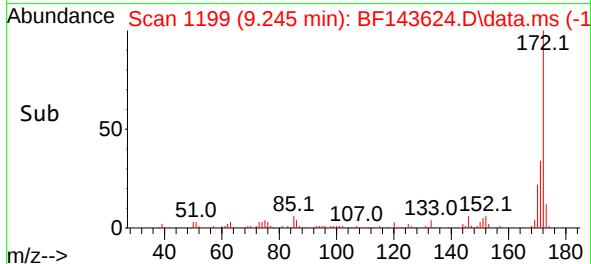
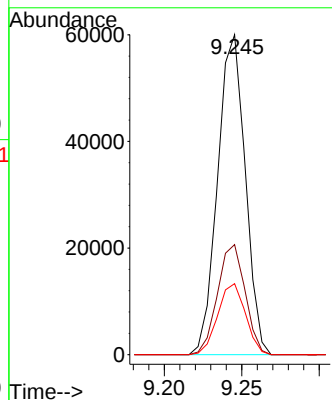
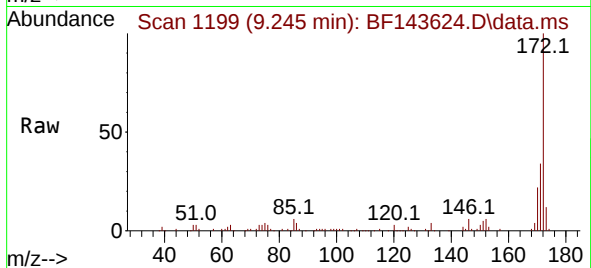
Tgt Ion:172 Resp: 74364

Ion Ratio Lower Upper

172 100

171 34.4 28.1 42.1

170 22.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 2.794 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

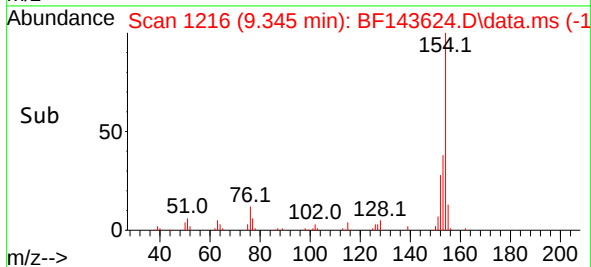
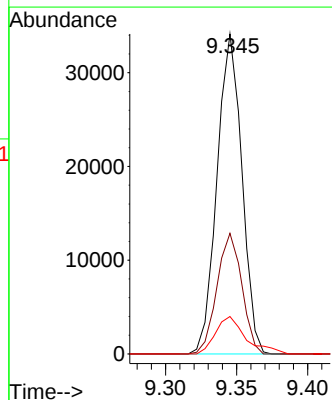
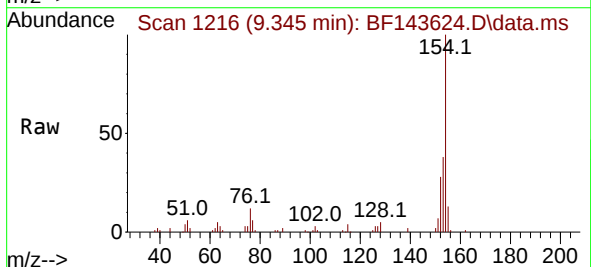
Tgt Ion:154 Resp: 41440

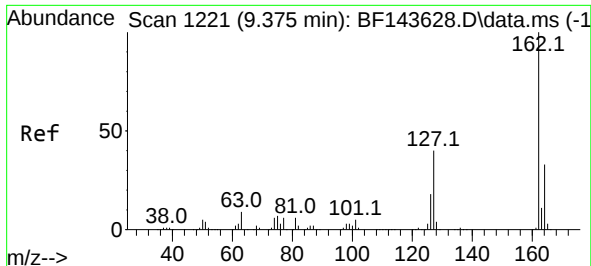
Ion Ratio Lower Upper

154 100

153 37.7 20.1 60.1

76 11.7 0.0 31.9





#47

2-Chloronaphthalene

Concen: 2.696 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

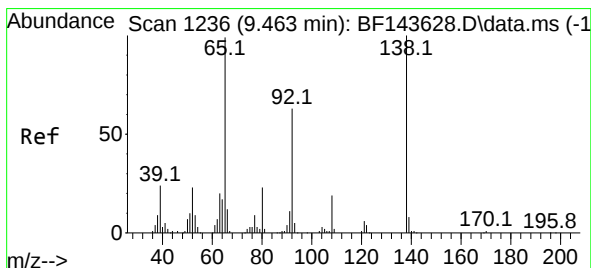
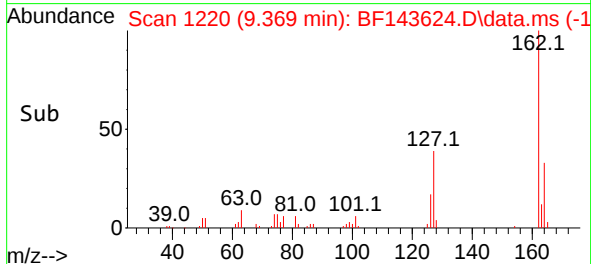
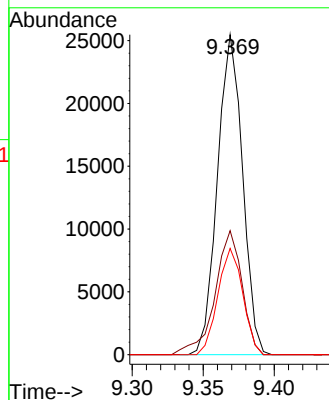
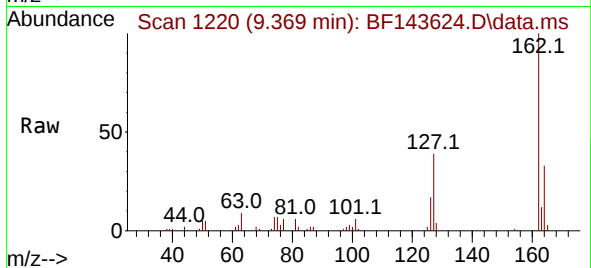
Tgt Ion:162 Resp: 31292

Ion Ratio Lower Upper

162 100

127 38.7 31.9 47.9

164 33.2 26.0 39.0



#48

2-Nitroaniline

Concen: 4.137 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

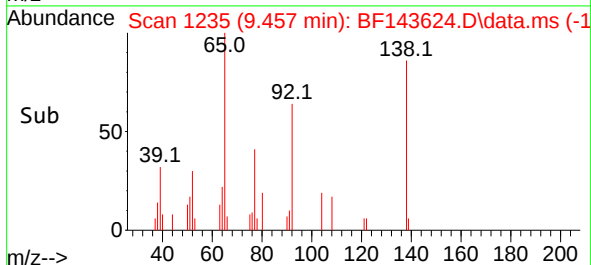
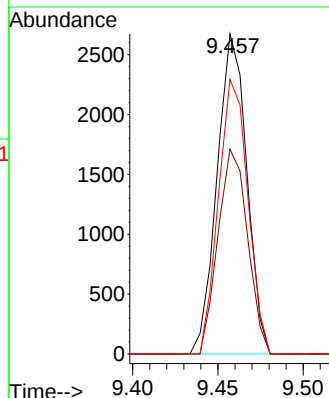
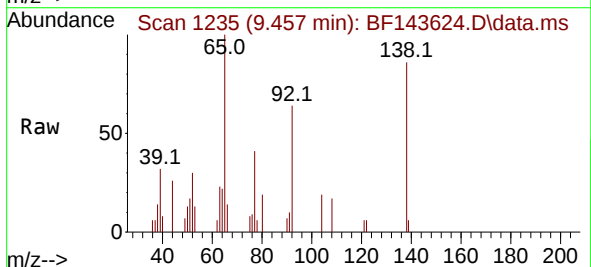
Tgt Ion: 65 Resp: 3242

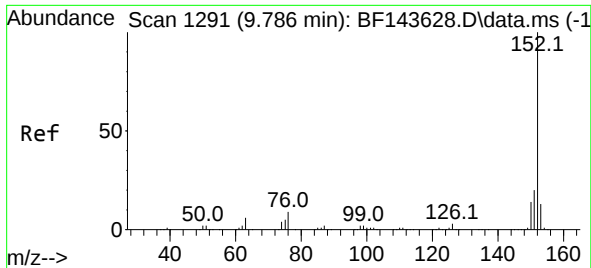
Ion Ratio Lower Upper

65 100

92 64.0 50.9 76.3

138 85.8 80.6 120.8

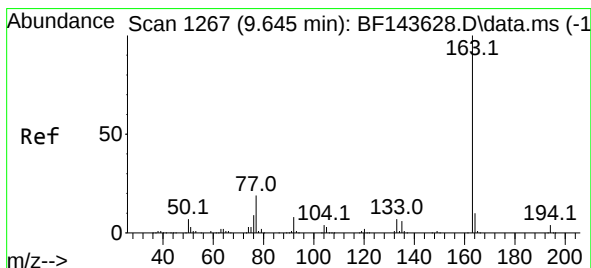
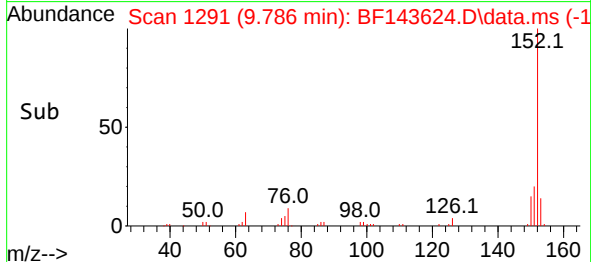
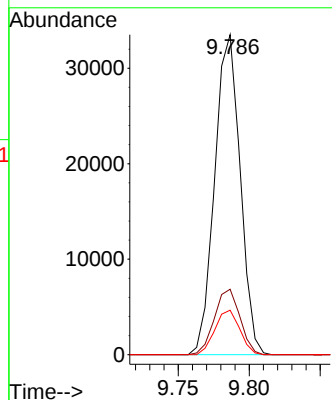
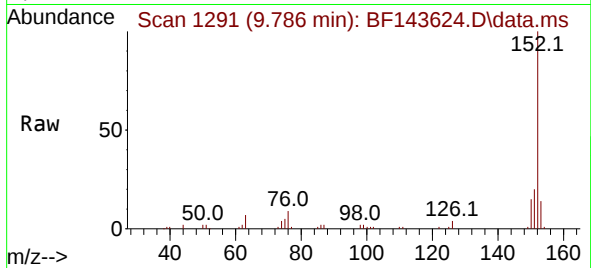




#49
Acenaphthylene
Concen: 2.498 ng
RT: 9.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

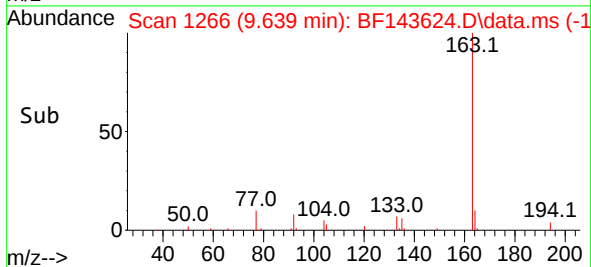
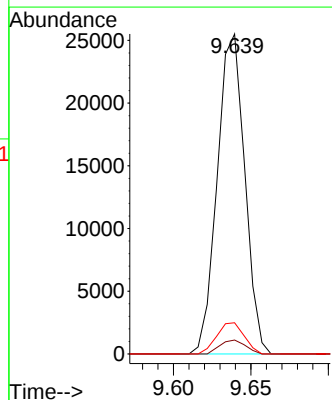
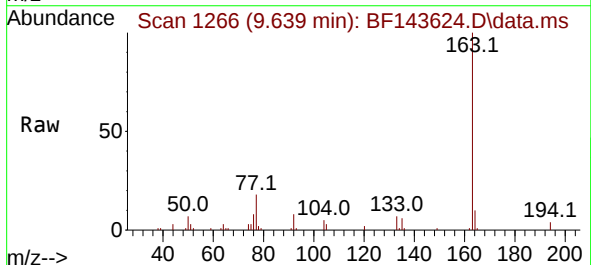
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

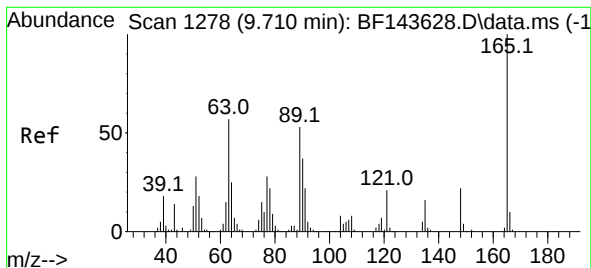
Tgt Ion:152 Resp: 41780
Ion Ratio Lower Upper
152 100
151 20.5 16.1 24.1
153 13.9 10.6 15.8



#50
Dimethylphthalate
Concen: 2.386 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:163 Resp: 31508
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.7 8.1 12.1

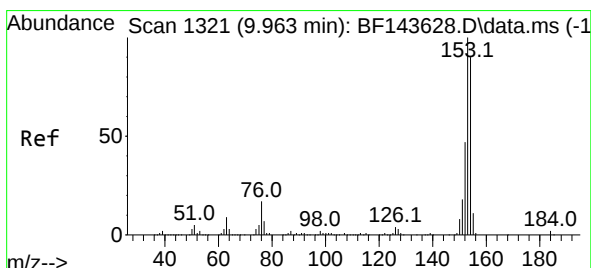
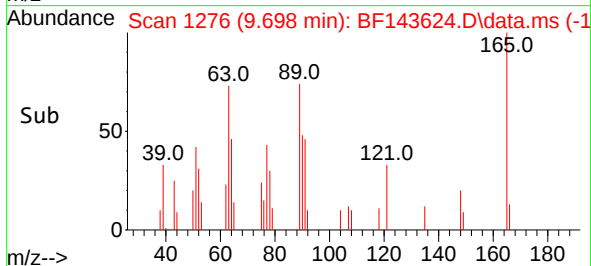
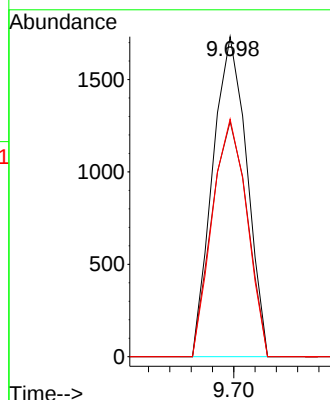
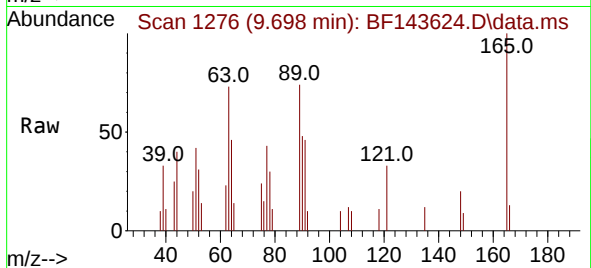




#51
2,6-Dinitrotoluene
Concen: 4.529 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

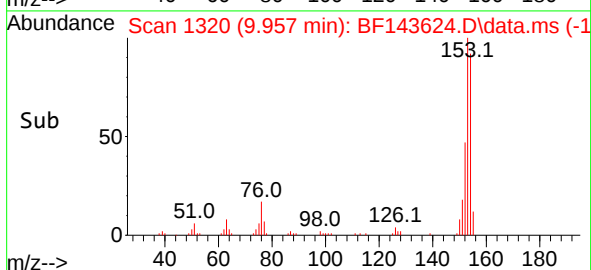
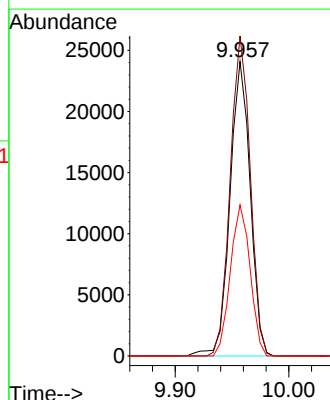
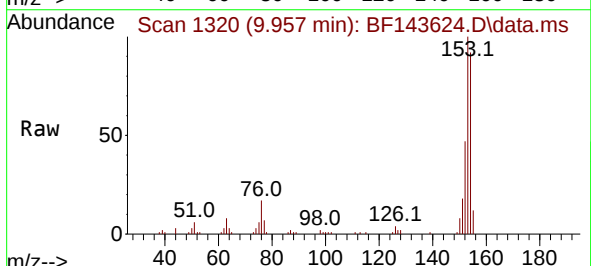
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

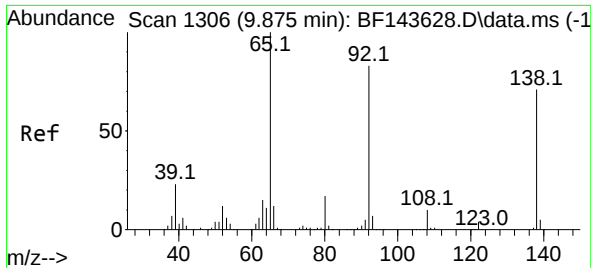
Tgt Ion:165 Resp: 1927
Ion Ratio Lower Upper
165 100
63 73.4 45.4 68.0#
89 74.2 42.1 63.1#



#52
Acenaphthene
Concen: 2.661 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:154 Resp: 29771
Ion Ratio Lower Upper
154 100
153 108.7 88.6 132.8
152 51.3 41.8 62.8

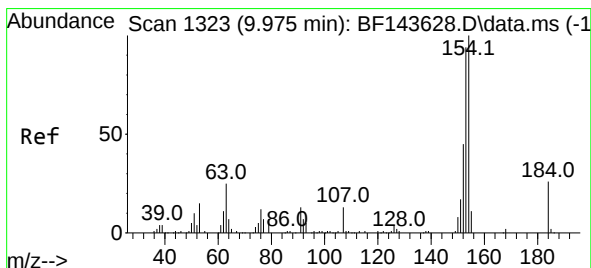
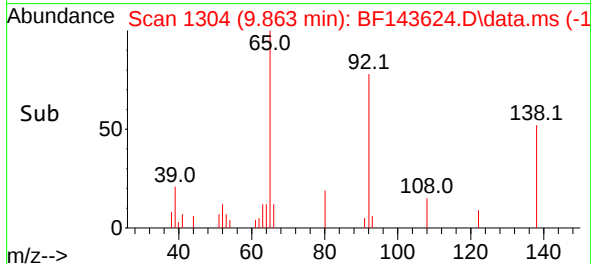
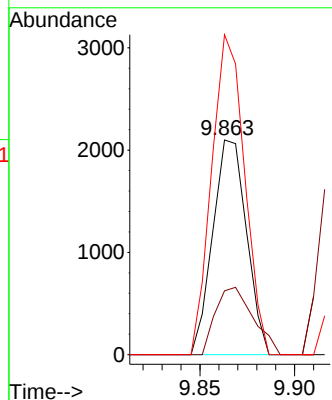
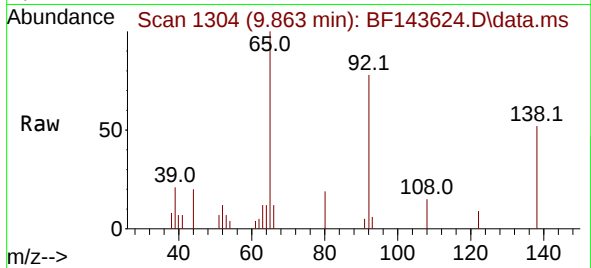




#53
3-Nitroaniline
Concen: 3.936 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

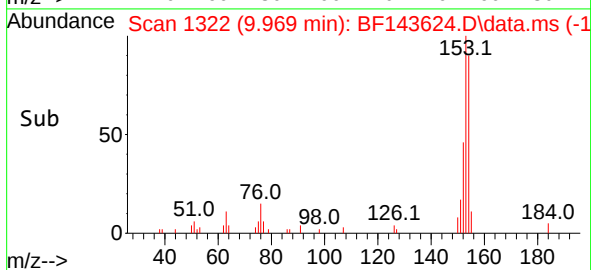
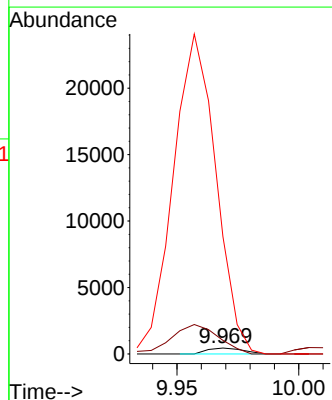
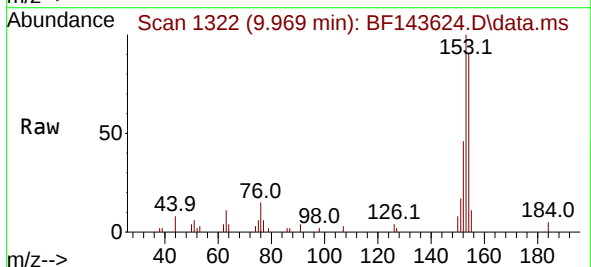
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

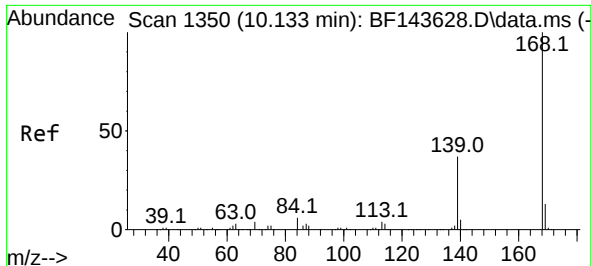
Tgt Ion:138 Resp: 2604
Ion Ratio Lower Upper
138 100
108 29.7 10.7 16.1#
92 149.1 93.4 140.2#



#54
2,4-Dinitrophenol
Concen: 6.670 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:184 Resp: 454
Ion Ratio Lower Upper
184 100
63 230.4 81.8 122.8#
154 1977.2 348.3 522.5#

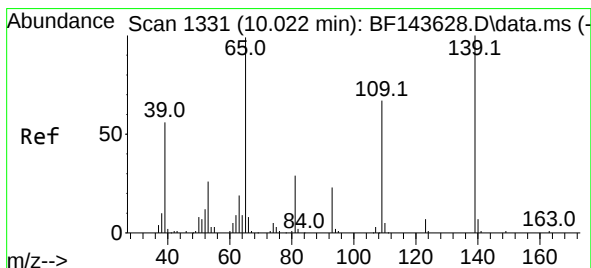
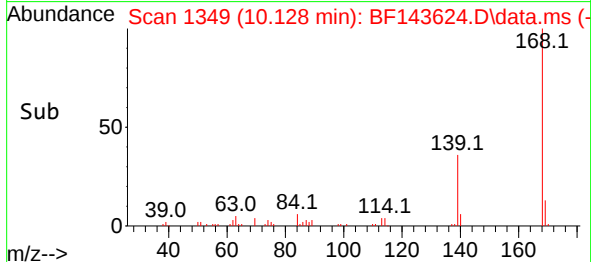
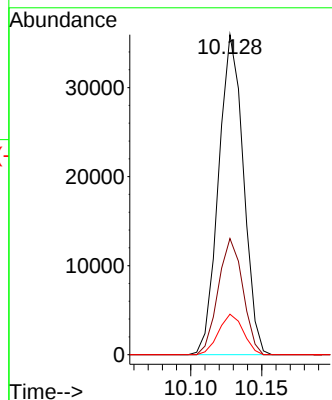
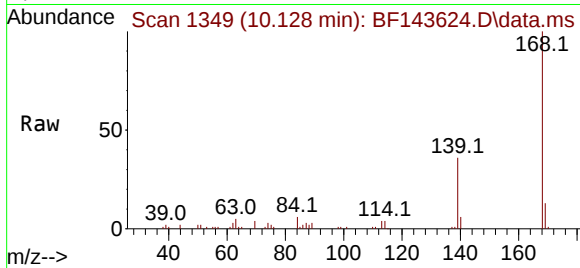




#55
Dibenzofuran
Concen: 2.688 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

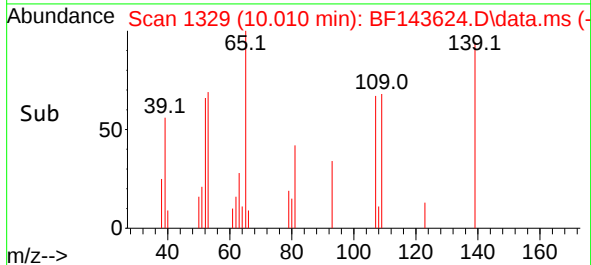
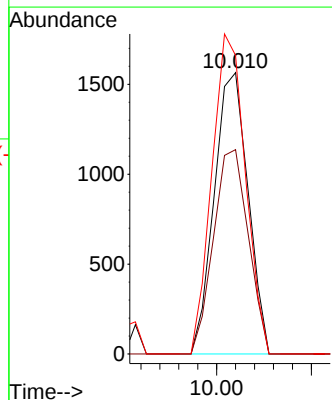
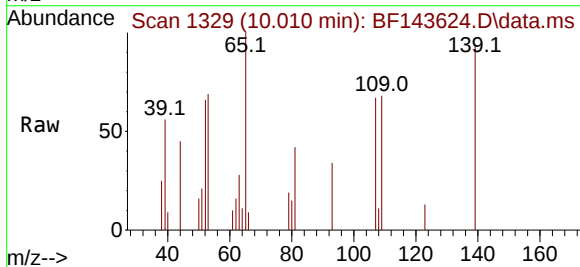
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

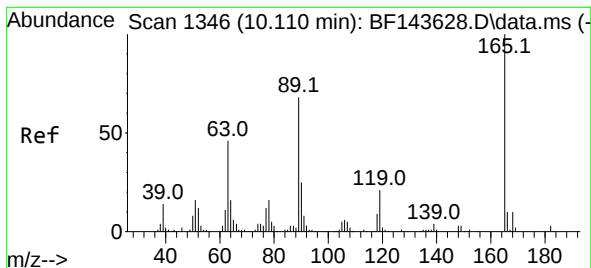
Tgt Ion:168 Resp: 43700
Ion Ratio Lower Upper
168 100
139 36.3 29.8 44.8
169 12.7 10.6 16.0



#56
4-Nitrophenol
Concen: 0.992 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:139 Resp: 1942
Ion Ratio Lower Upper
139 100
109 72.7 47.6 87.6
65 106.1 80.5 120.5

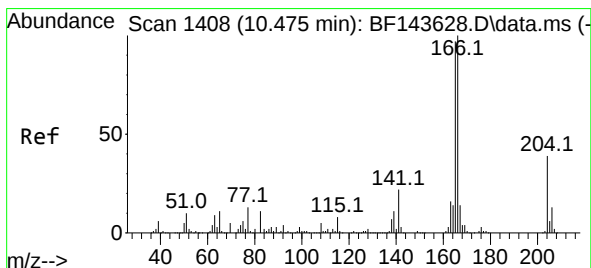
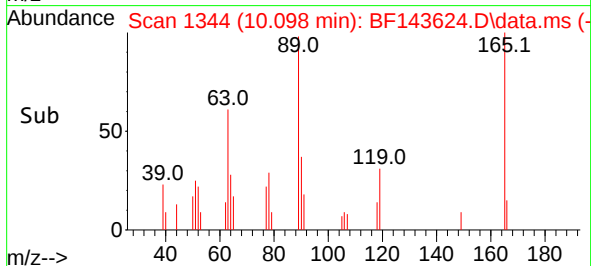
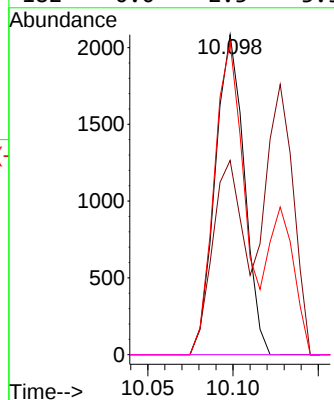
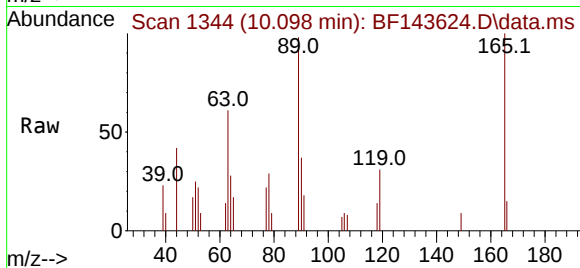




#57
2,4-Dinitrotoluene
Concen: 4.568 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

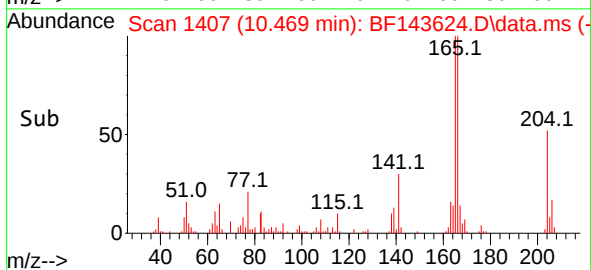
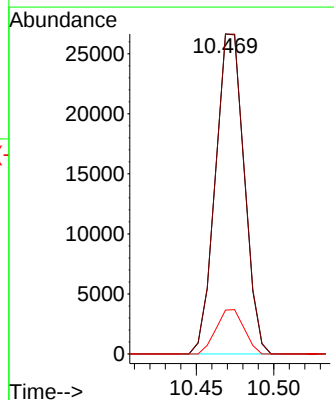
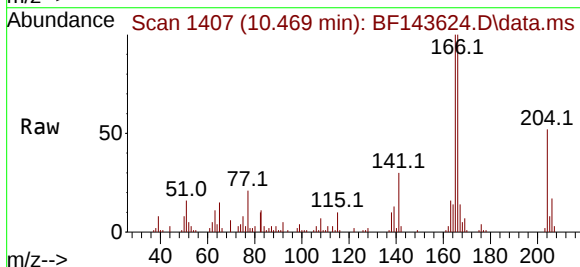
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

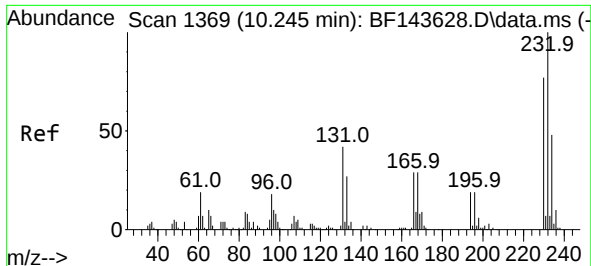
Tgt Ion:	165	Resp:	2476
Ion	Ratio	Lower	Upper
165	100		
63	60.7	37.0	55.6#
89	97.6	54.1	81.1#
182	0.0	2.3	3.5#



#58
Fluorene
Concen: 2.733 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:	166	Resp:	34366
Ion	Ratio	Lower	Upper
166	100		
165	100.0	77.6	116.4
167	13.7	10.9	16.3

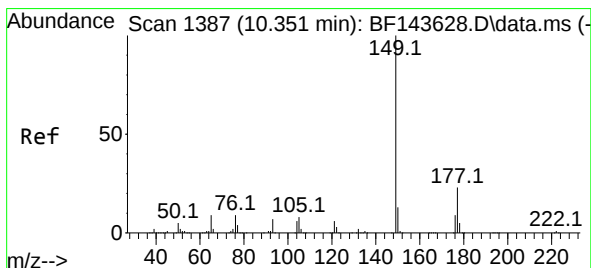
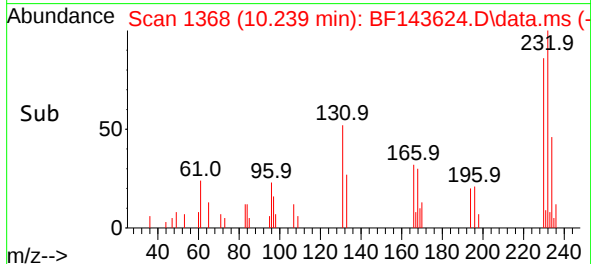
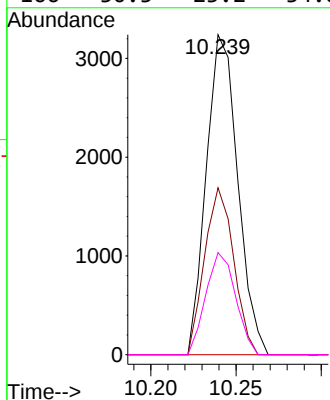
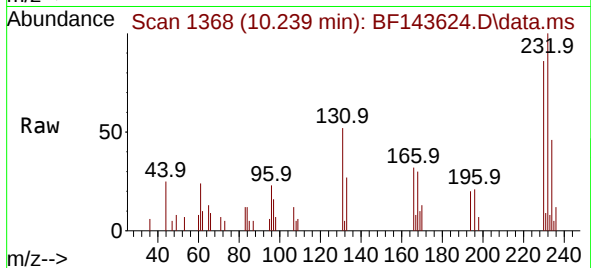




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.494 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

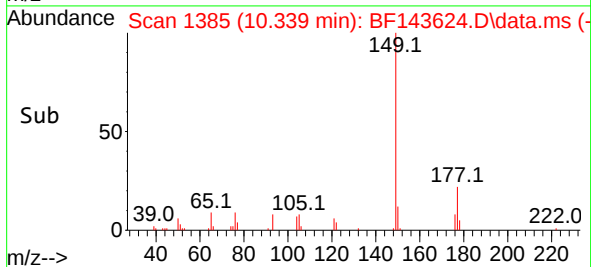
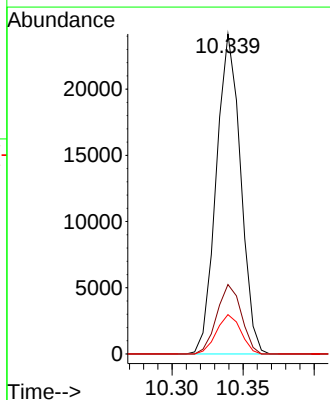
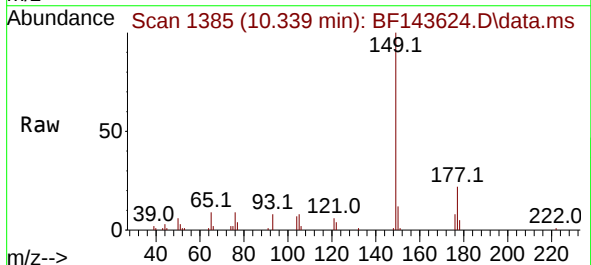
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

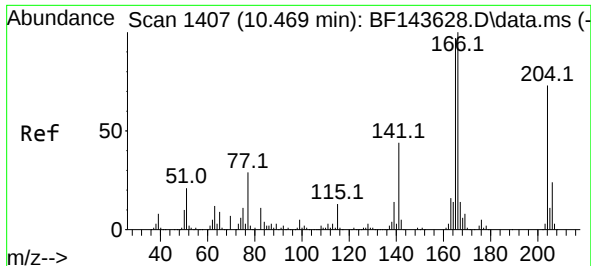
Tgt Ion:232 Resp: 4159
Ion Ratio Lower Upper
232 100
131 48.2 33.7 50.5
130 0.0 1.5 2.3#
166 30.3 23.2 34.8



#60
Diethylphthalate
Concen: 2.297 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:149 Resp: 28792
Ion Ratio Lower Upper
149 100
177 21.7 18.6 28.0
150 12.3 10.3 15.5

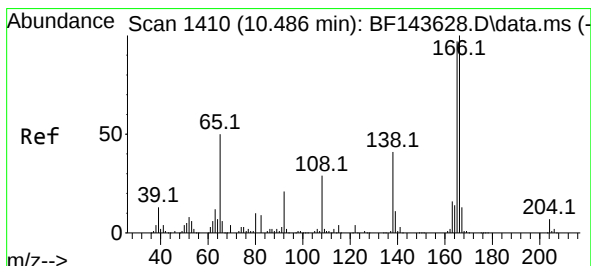
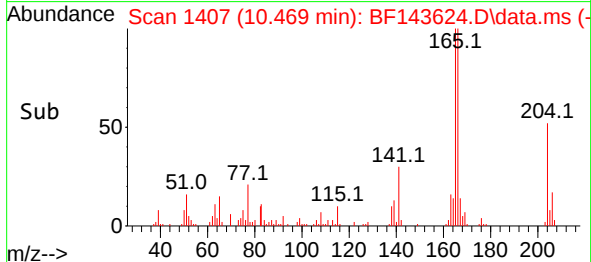
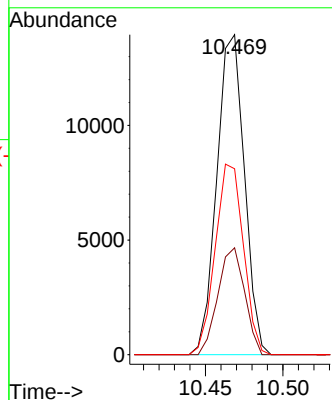
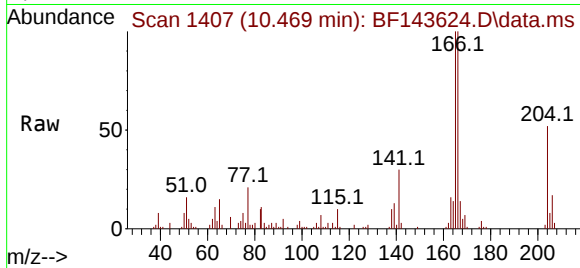




#61
4-Chlorophenyl-phenylether
Concen: 2.760 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

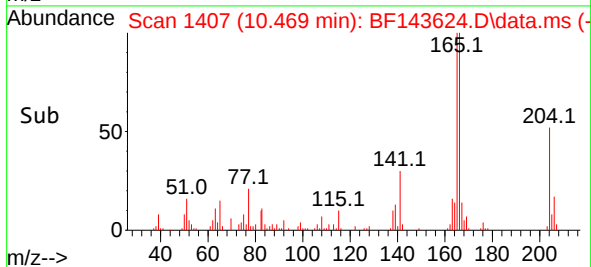
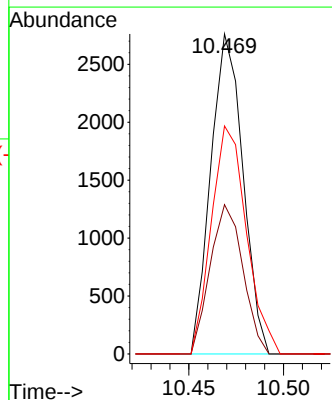
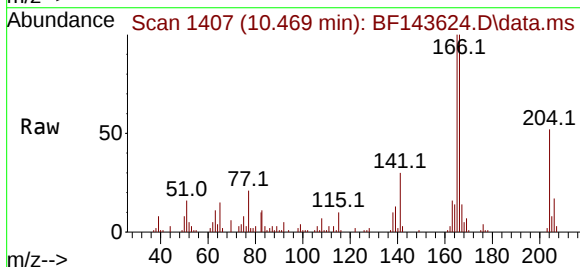
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

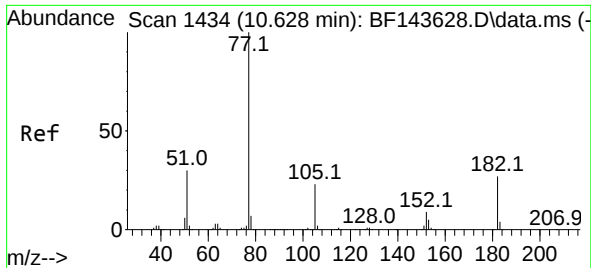
Tgt Ion:204 Resp: 17315
Ion Ratio Lower Upper
204 100
206 33.4 26.6 40.0
141 58.1 47.8 71.6



#62
4-Nitroaniline
Concen: 3.992 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:138 Resp: 3262
Ion Ratio Lower Upper
138 100
92 46.6 30.5 70.5
108 71.3 49.1 89.1

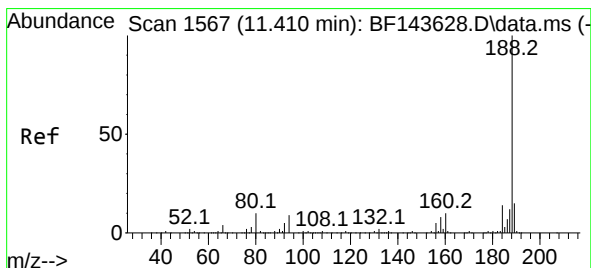
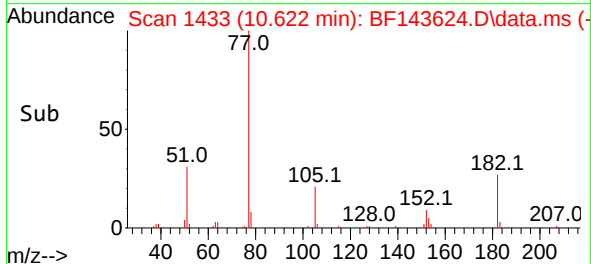
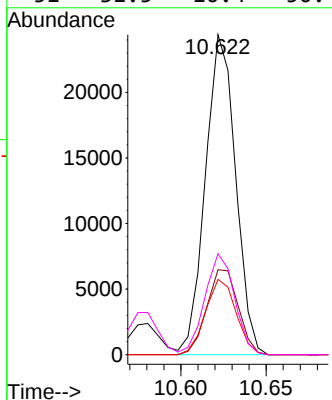
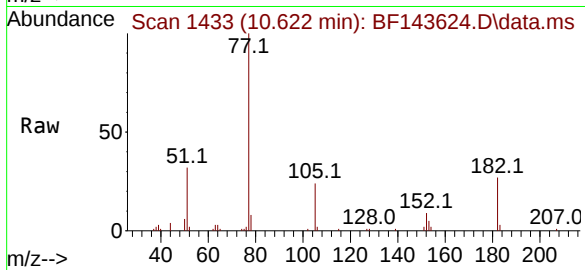




#63
Azobenzene
Concen: 2.541 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

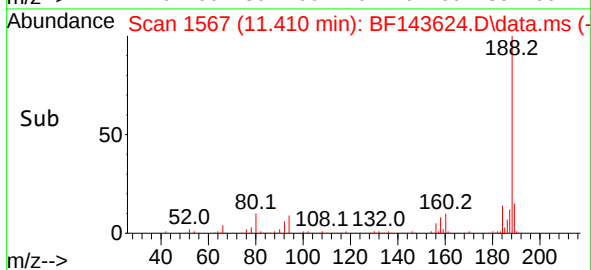
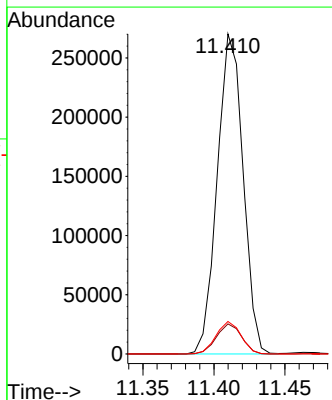
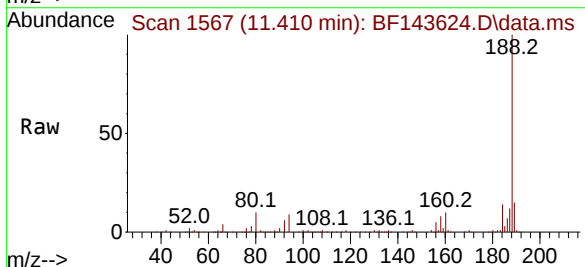
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

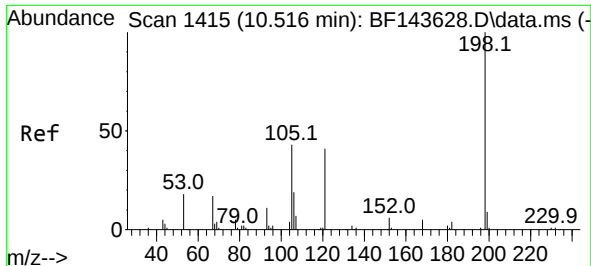
Tgt Ion: 77	Resp: 30023
Ion Ratio	Lower Upper
77 100	
182 26.6	6.8 46.8
105 23.5	2.8 42.8
51 31.5	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:188	Resp: 341670
Ion Ratio	Lower Upper
188 100	
94 9.4	7.5 11.3
80 10.1	8.4 12.6

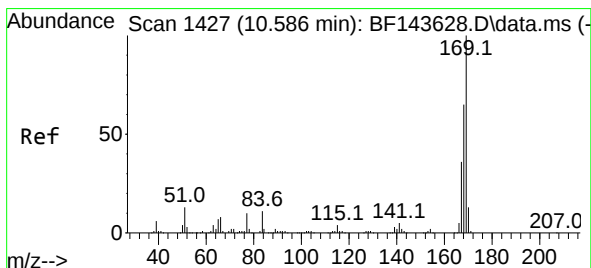
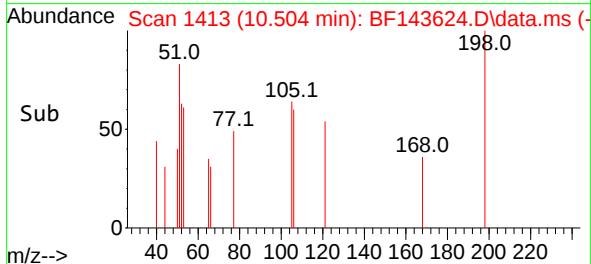
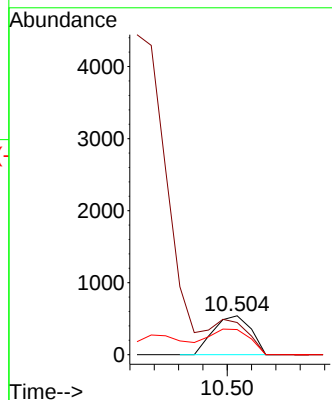
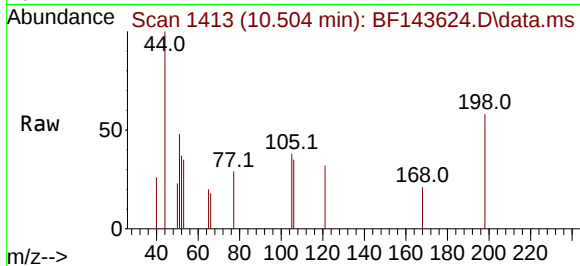




#65
4,6-Dinitro-2-methylphenol
Concen: 8.864 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

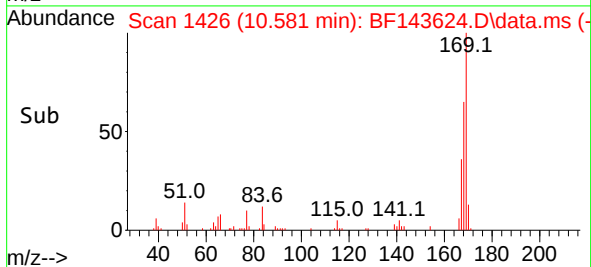
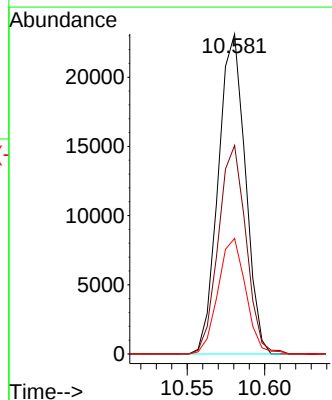
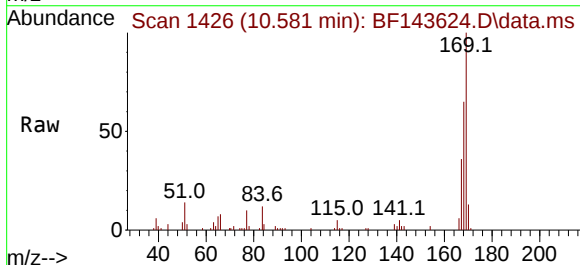
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

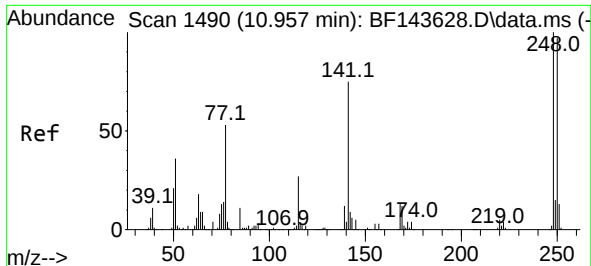
Tgt Ion:198 Resp: 579
Ion Ratio Lower Upper
198 100
51 82.6 30.7 70.7#
105 64.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 2.544 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:169 Resp: 28052
Ion Ratio Lower Upper
169 100
168 65.1 52.2 78.4
167 36.1 28.5 42.7

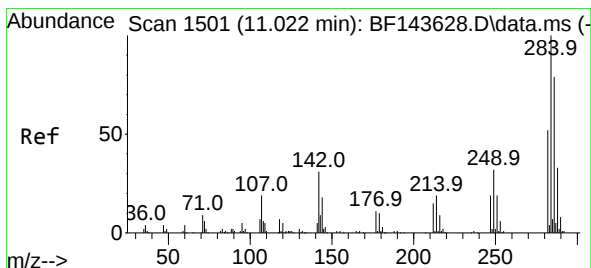
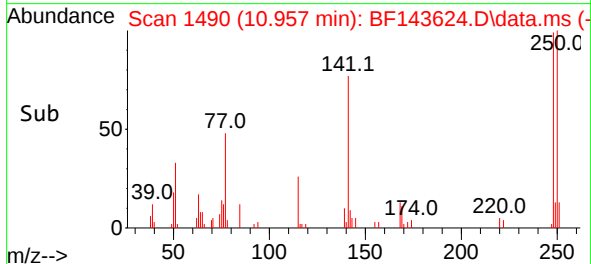
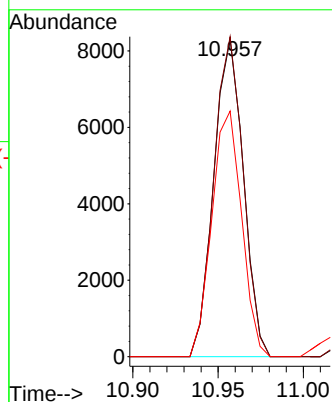
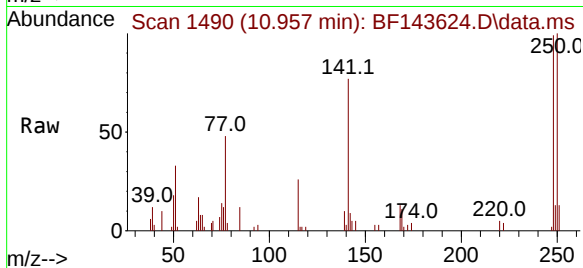




#67
4-Bromophenyl-phenylether
Concen: 2.536 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

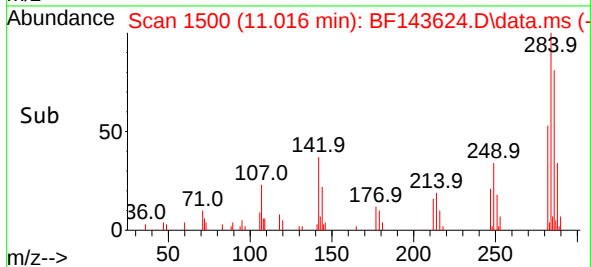
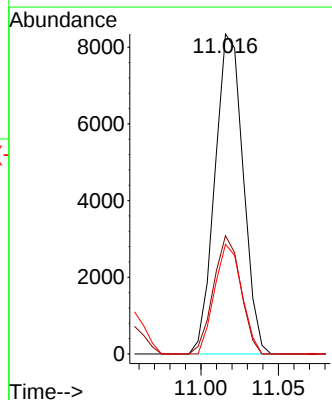
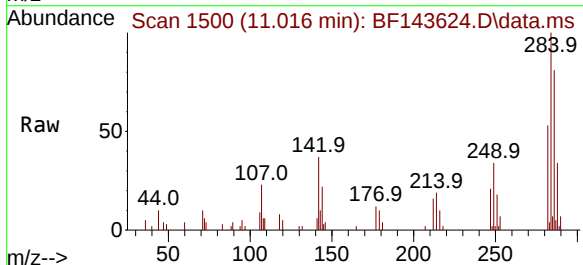
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

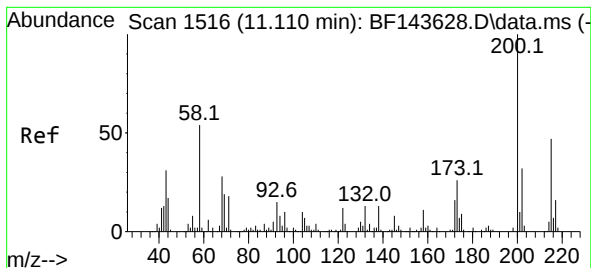
Tgt Ion:248 Resp: 10051
Ion Ratio Lower Upper
248 100
250 100.8 77.6 116.4
141 77.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 2.541 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:284 Resp: 10575
Ion Ratio Lower Upper
284 100
142 36.9 24.7 37.1
249 34.3 25.4 38.2





#69

Atrazine

Concen: 1.764 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

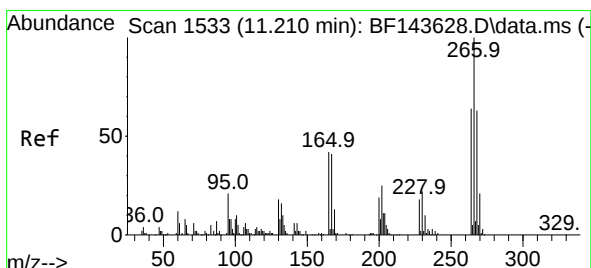
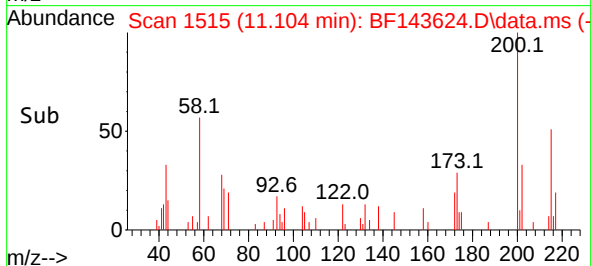
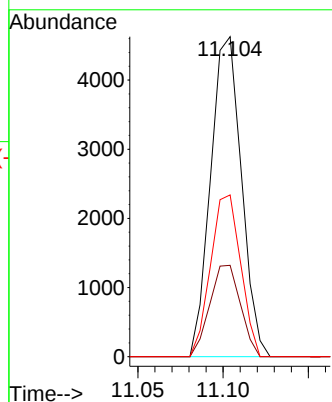
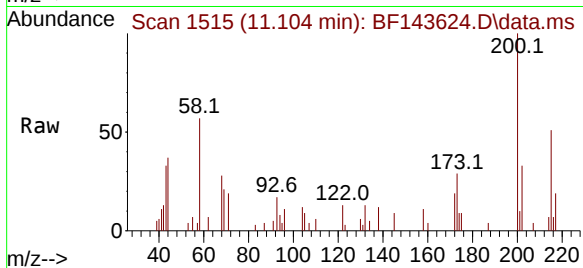
Tgt Ion:200 Resp: 5817

Ion Ratio Lower Upper

200 100

173 28.6 6.4 46.4

215 50.5 26.9 66.9



#70

Pentachlorophenol

Concen: 1.165 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

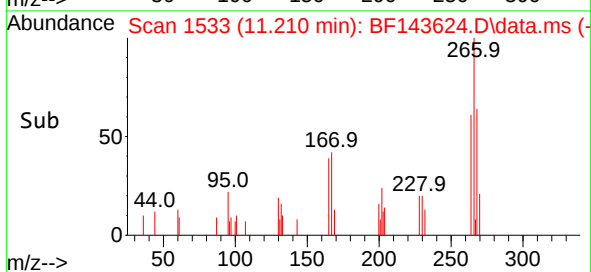
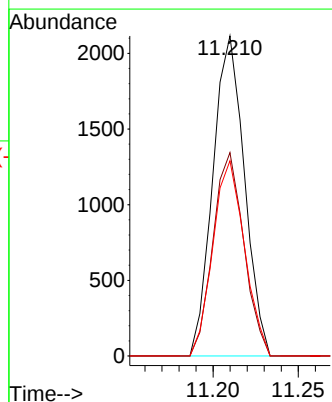
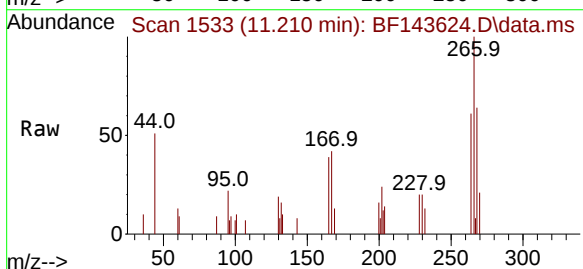
Tgt Ion:266 Resp: 2723

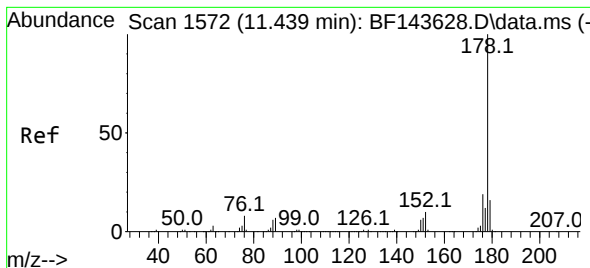
Ion Ratio Lower Upper

266 100

268 63.5 50.6 76.0

264 61.0 51.2 76.8

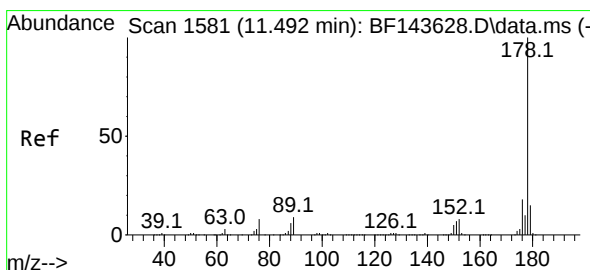
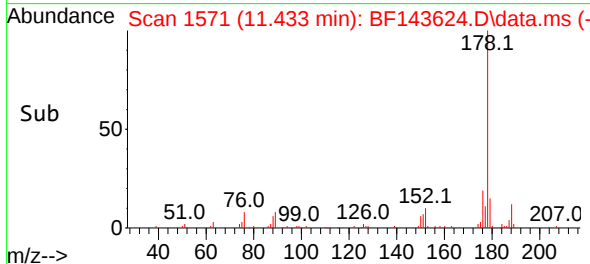
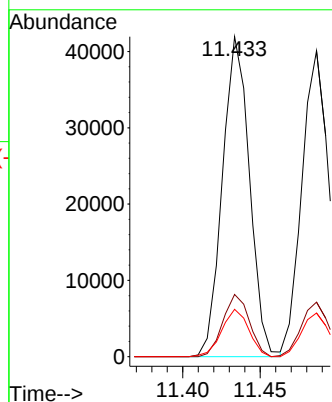
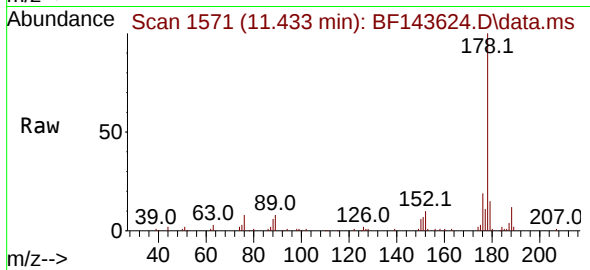




#71
Phenanthrene
Concen: 2.760 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

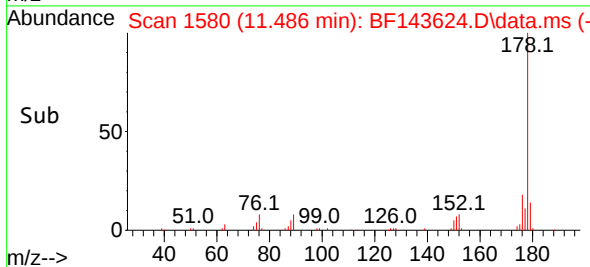
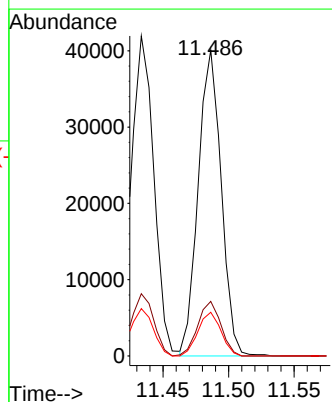
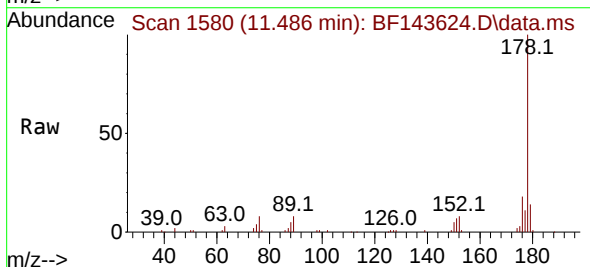
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

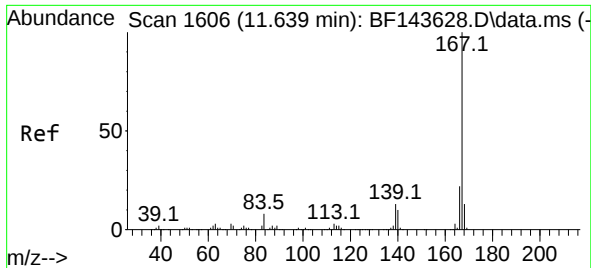
Tgt Ion:178 Resp: 50989
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 14.8 12.4 18.6



#72
Anthracene
Concen: 2.649 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:178 Resp: 49086
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 14.3 12.3 18.5

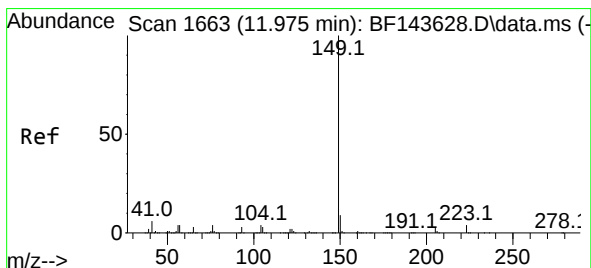
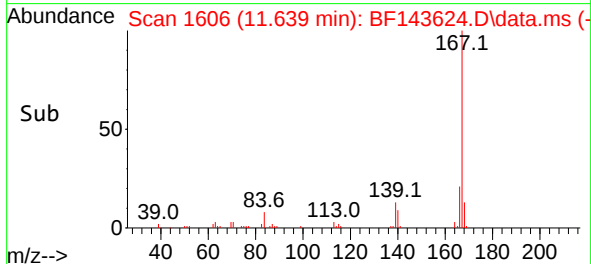
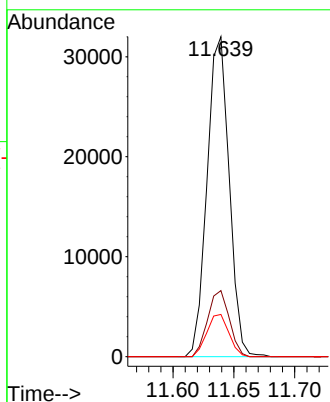
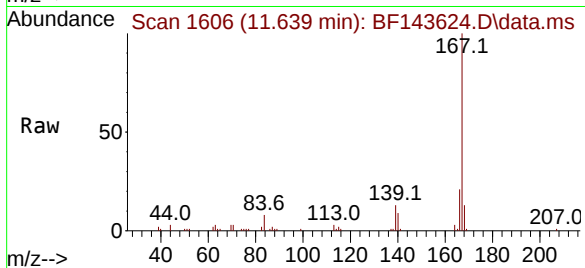




#73
 Carbazole
 Concen: 2.589 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

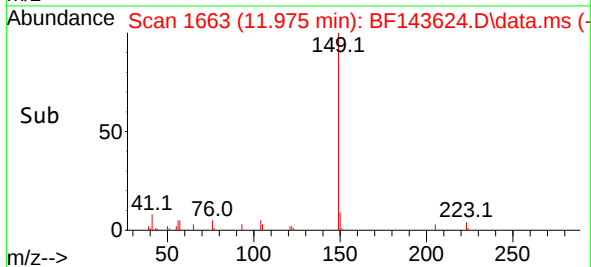
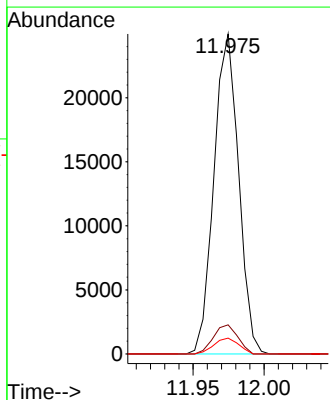
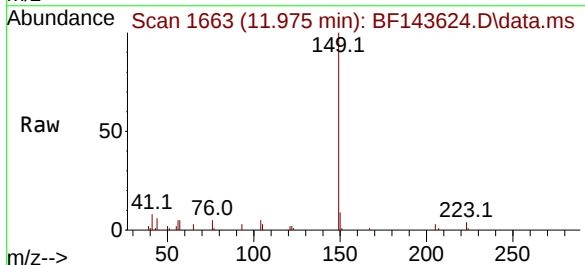
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

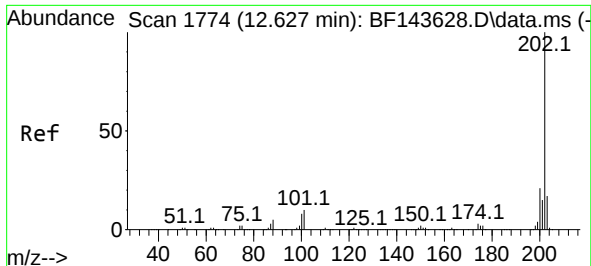
Tgt Ion:167	Resp:	40429
Ion Ratio	Lower	Upper
167	100	
166	20.7	17.3 25.9
139	13.2	10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 1.718 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion:149	Resp:	30120
Ion Ratio	Lower	Upper
149	100	
150	9.1	7.4 11.0
104	5.0	3.5 5.3

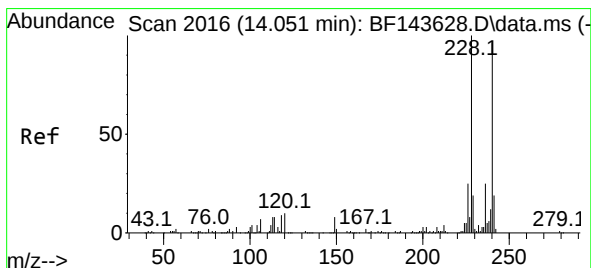
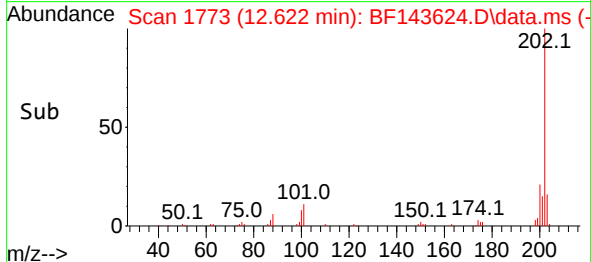
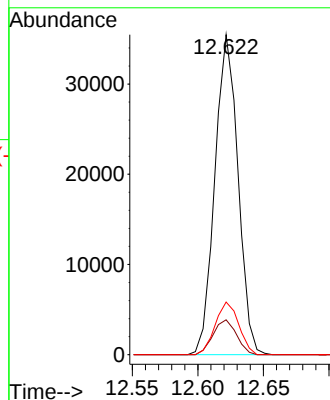
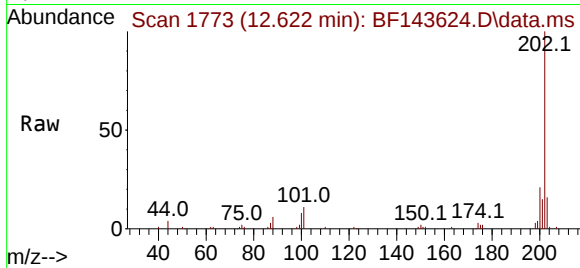




#75
Fluoranthene
Concen: 2.563 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

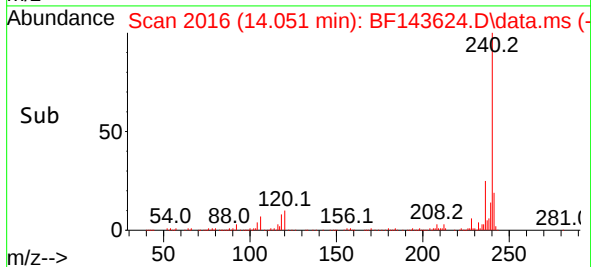
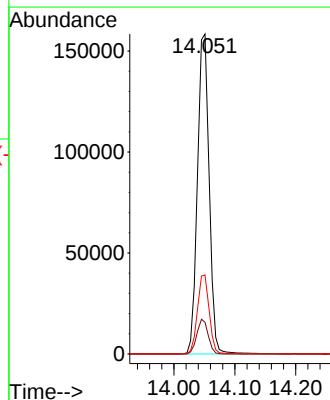
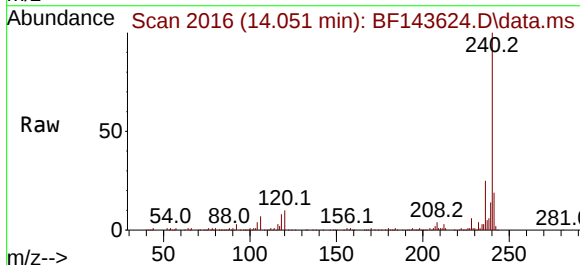
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

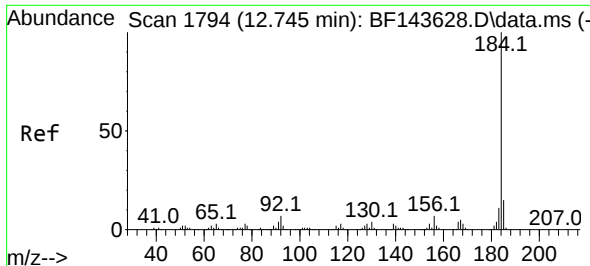
Tgt Ion:	202	Resp:	43494
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	30.3
203	16.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:	240	Resp:	212245
Ion Ratio	Lower	Upper	
240	100		
120	9.9	8.0	12.0
236	24.7	20.5	30.7

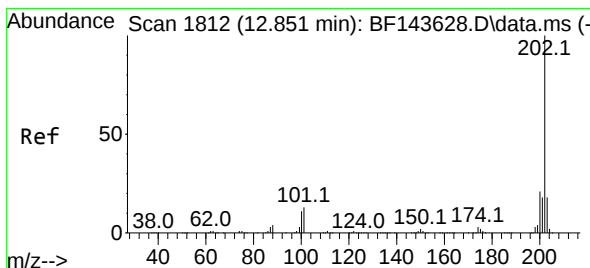
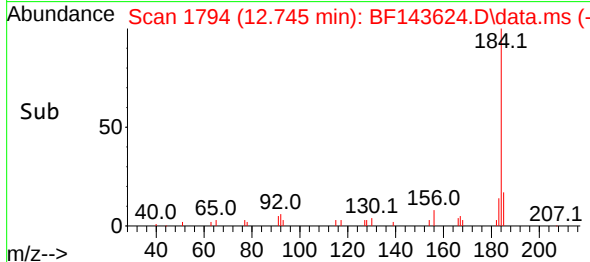
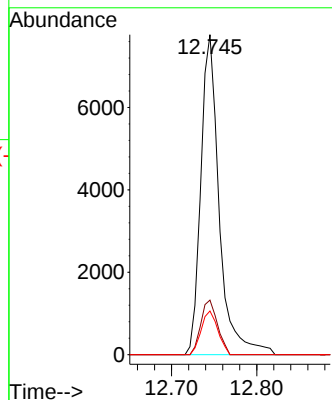
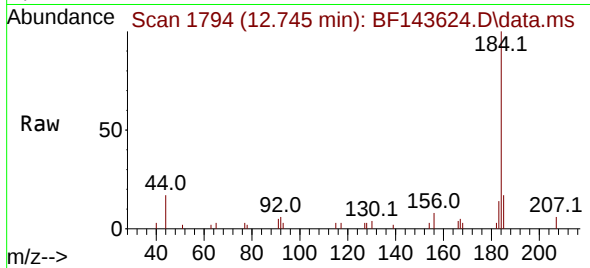




#77
Benzidine
Concen: 2.401 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

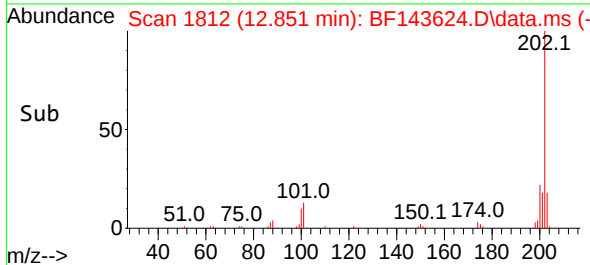
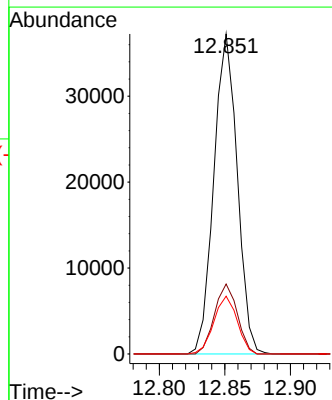
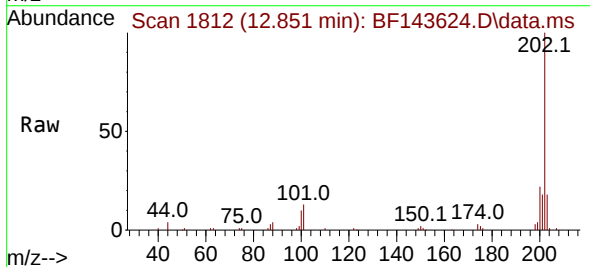
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

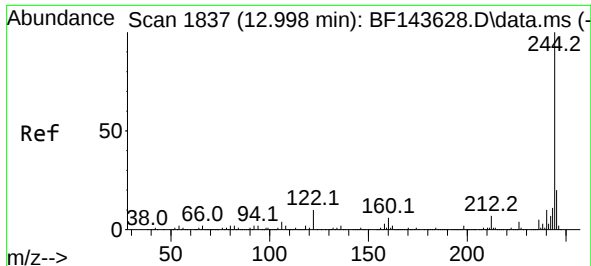
Tgt Ion:184 Resp: 11657
Ion Ratio Lower Upper
184 100
185 17.1 11.8 17.6
183 13.7 9.0 13.6#



#78
Pyrene
Concen: 2.635 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:202 Resp: 46148
Ion Ratio Lower Upper
202 100
200 21.8 16.7 25.1
203 18.0 14.0 21.0

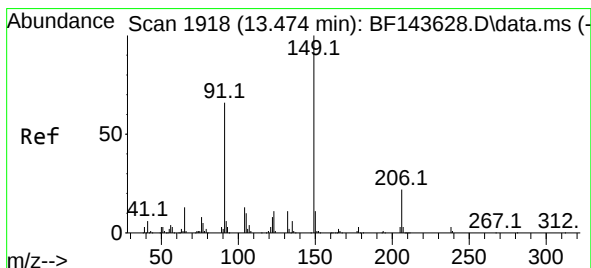
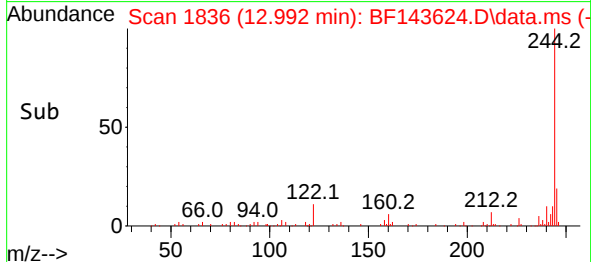
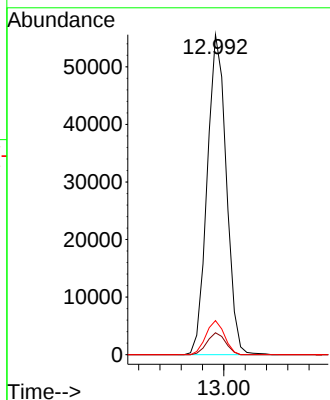
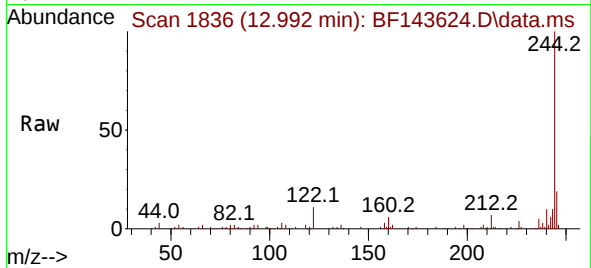




#79
 Terphenyl-d14
 Concen: 5.459 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

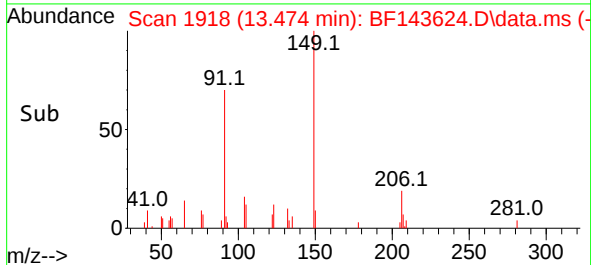
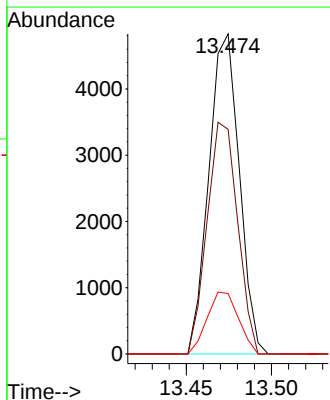
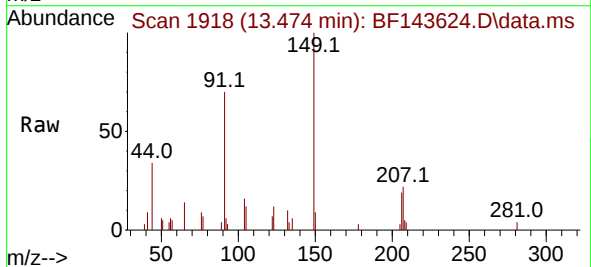
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

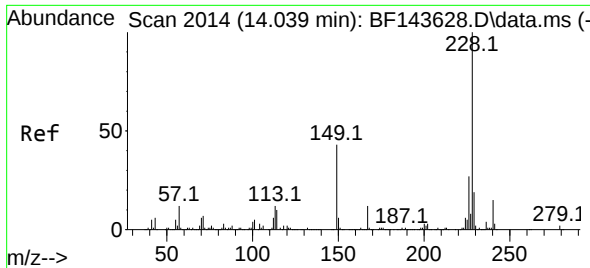
Tgt Ion:244 Resp: 69540
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.3 7.9
 122 10.7 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 4.301 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion:149 Resp: 6003
 Ion Ratio Lower Upper
 149 100
 91 70.2 53.0 79.4
 206 18.9 17.4 26.2

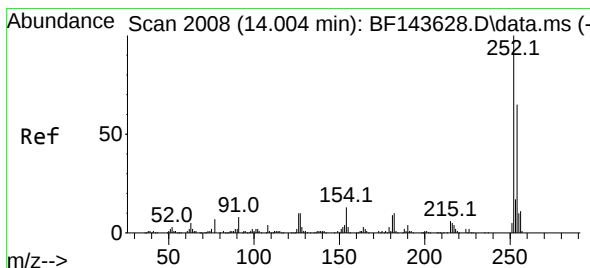
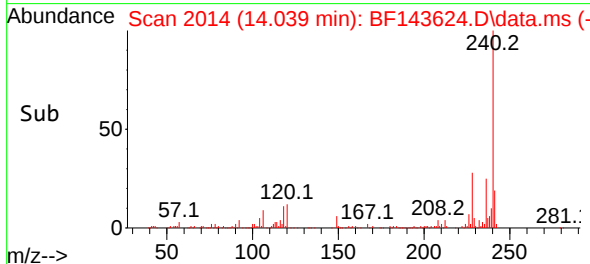
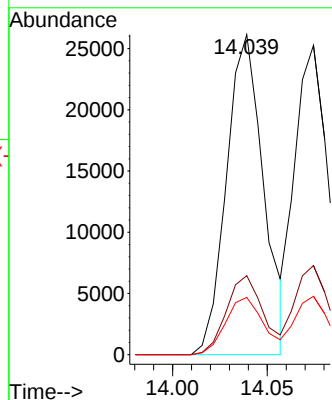
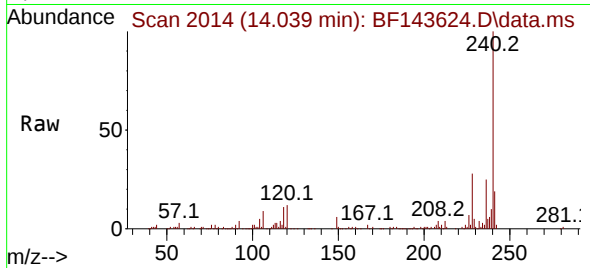




#81
Benzo(a)anthracene
Concen: 2.592 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

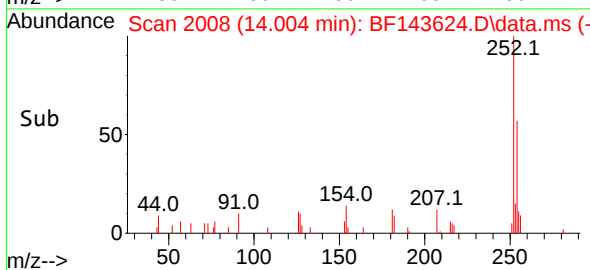
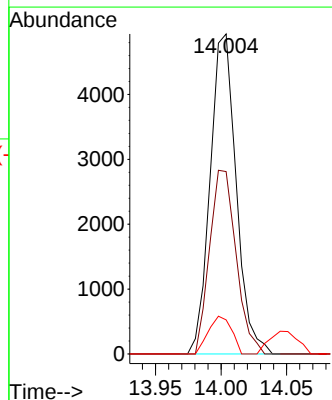
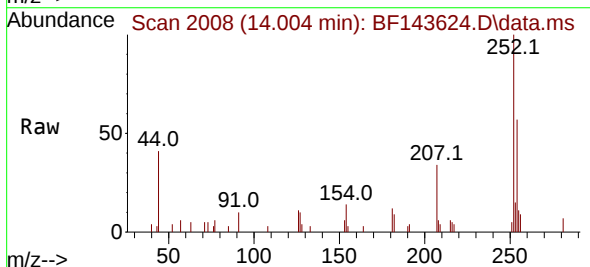
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

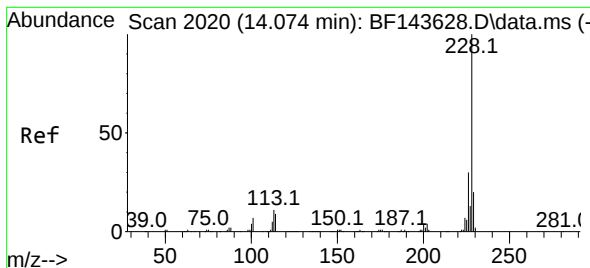
Tgt Ion:228 Resp: 35637
Ion Ratio Lower Upper
228 100
226 24.7 21.4 32.2
229 17.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 1.819 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:252 Resp: 6818
Ion Ratio Lower Upper
252 100
254 57.0 52.2 78.2
126 10.6 8.1 12.1





#83

Chrysene

Concen: 2.531 ng

RT: 14.074 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

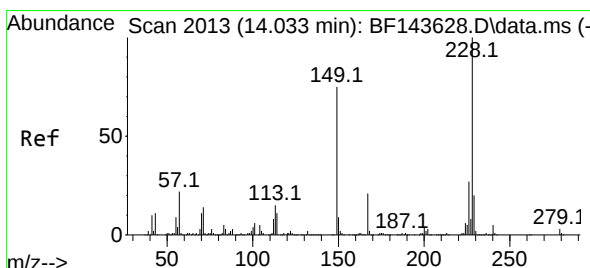
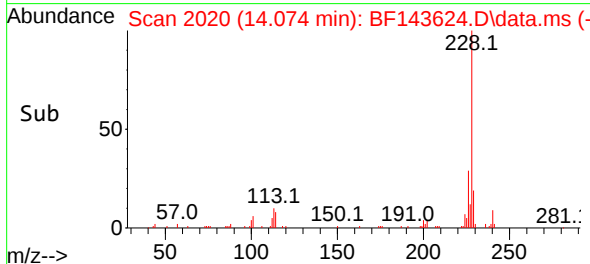
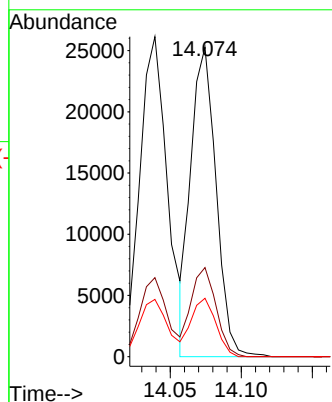
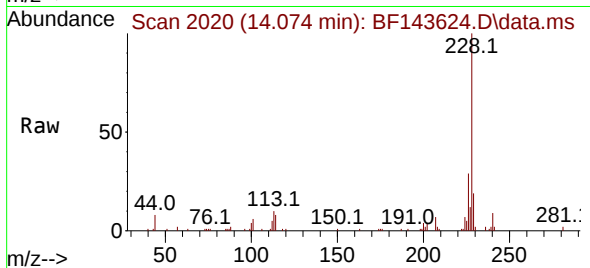
Tgt Ion:228 Resp: 31273

Ion Ratio Lower Upper

228 100

226 28.8 23.8 35.6

229 18.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.990 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

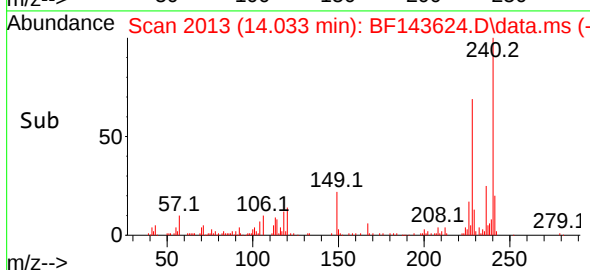
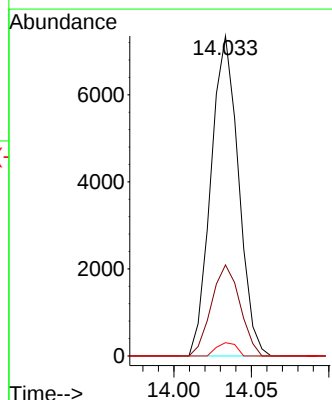
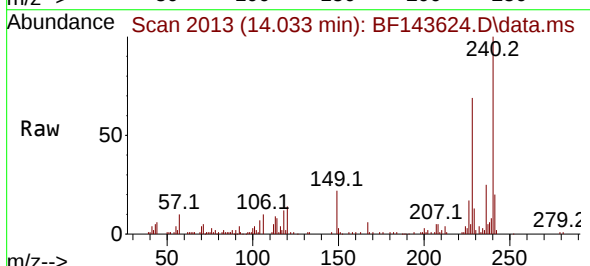
Tgt Ion:149 Resp: 9100

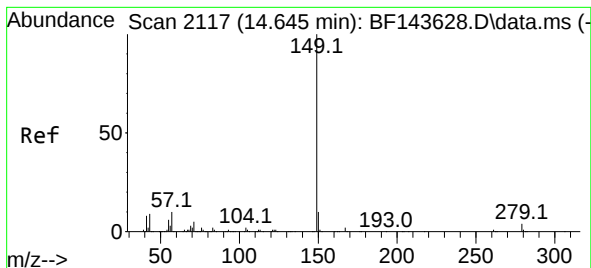
Ion Ratio Lower Upper

149 100

167 28.4 22.1 33.1

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 1.081 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

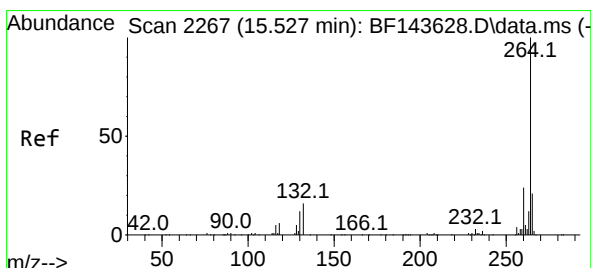
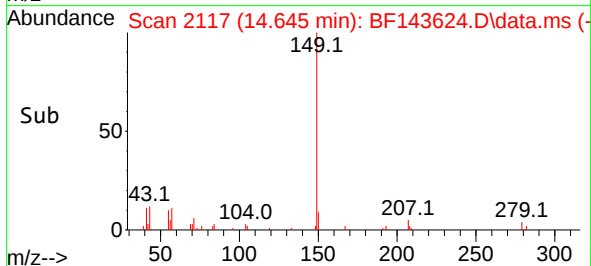
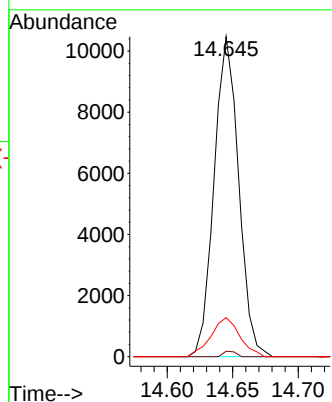
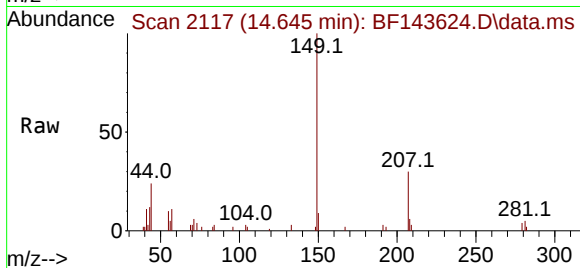
Tgt Ion:149 Resp: 13616

Ion Ratio Lower Upper

149 100

167 0.9 1.2 1.8#

43 14.4 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: BF143624.D

Acq: 03 Sep 2025 13:43

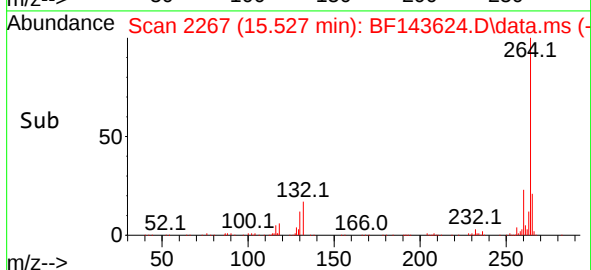
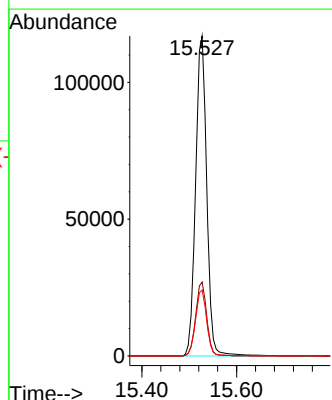
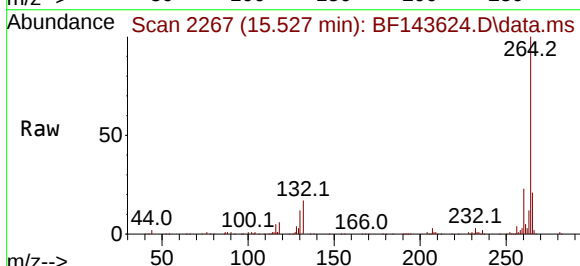
Tgt Ion:264 Resp: 190751

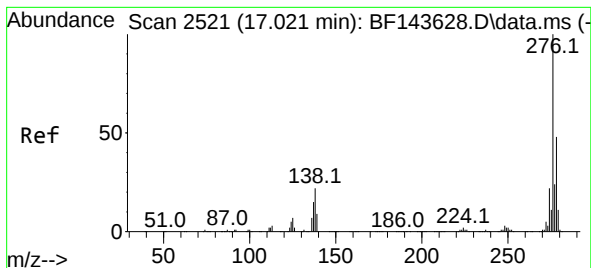
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 20.6 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.311 ng

RT: 17.004 min Scan# 2118

Delta R.T. -0.018 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

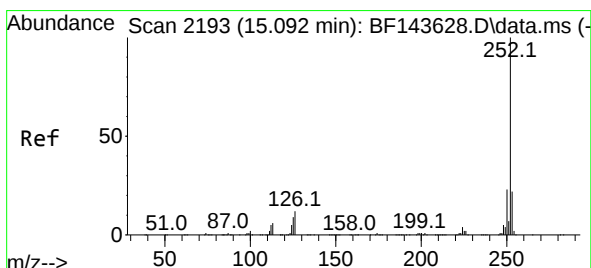
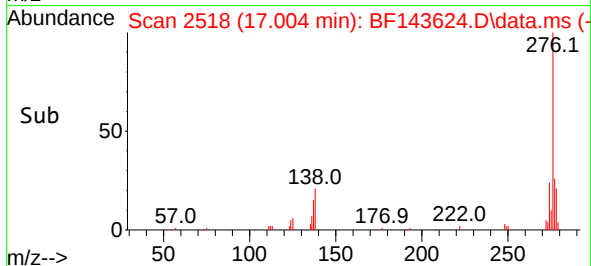
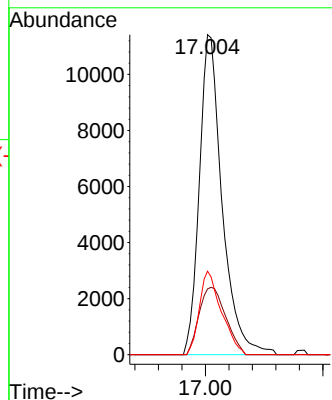
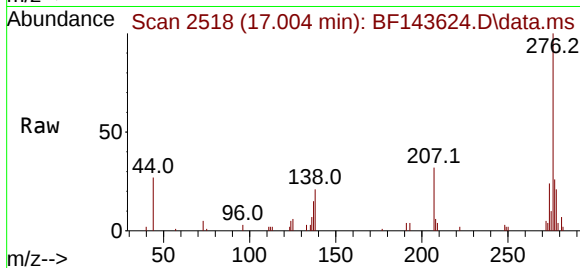
Tgt Ion:276 Resp: 30733

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.6

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 2.378 ng

RT: 15.086 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BF143624.D

Acq: 03 Sep 2025 13:43

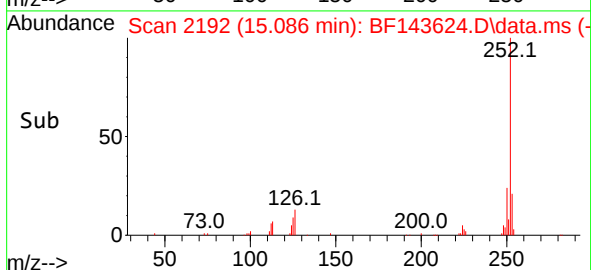
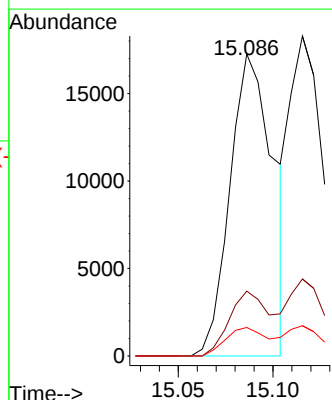
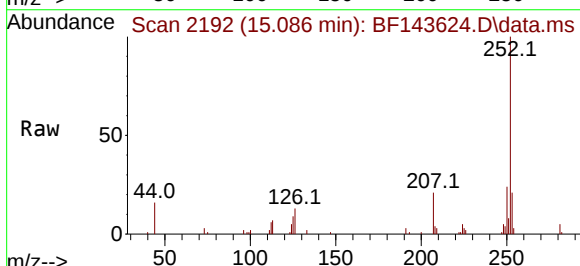
Tgt Ion:252 Resp: 27335

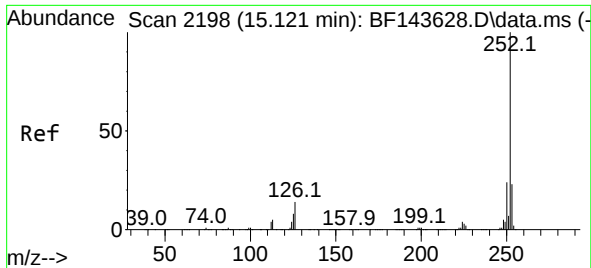
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 9.4 7.4 11.2

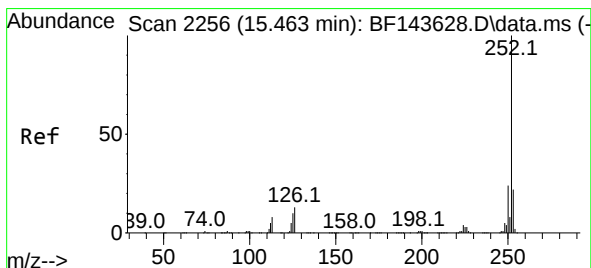
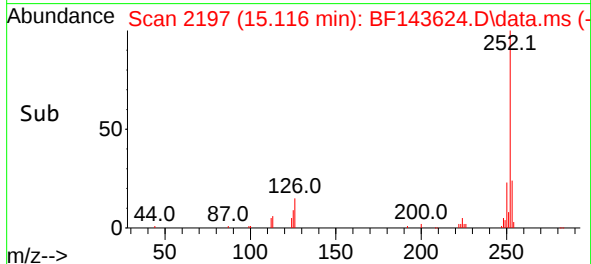
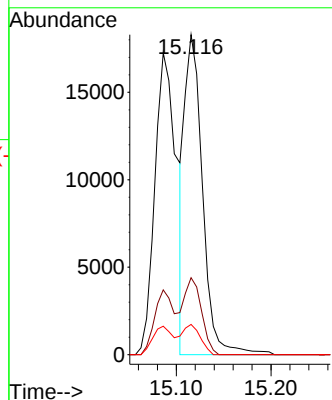
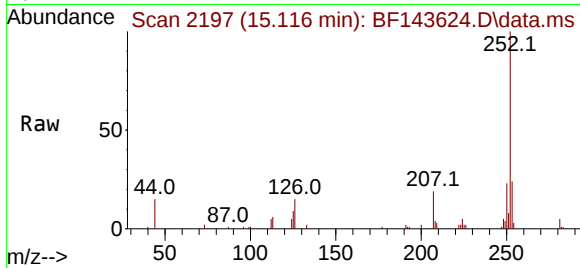




#89
Benzo(k)fluoranthene
Concen: 2.434 ng
RT: 15.116 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

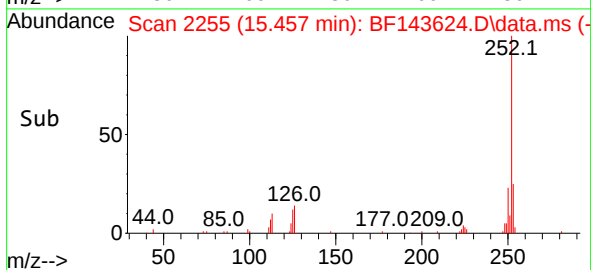
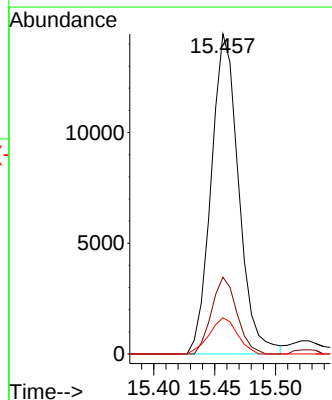
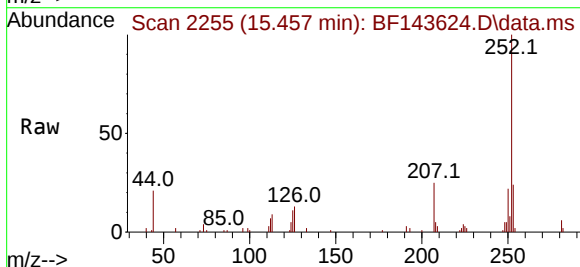
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

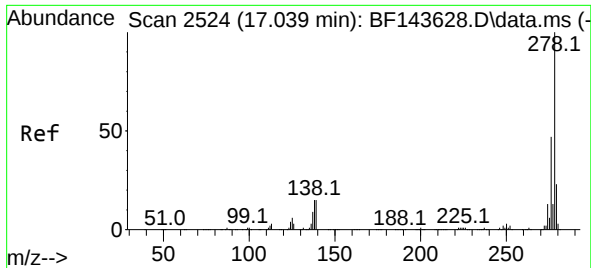
Tgt Ion:252 Resp: 24190
Ion Ratio Lower Upper
252 100
253 24.0 17.8 26.6
125 9.5 7.3 10.9



#90
Benzo(a)pyrene
Concen: 2.304 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143624.D
Acq: 03 Sep 2025 13:43

Tgt Ion:252 Resp: 22765
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 11.3 8.3 12.5

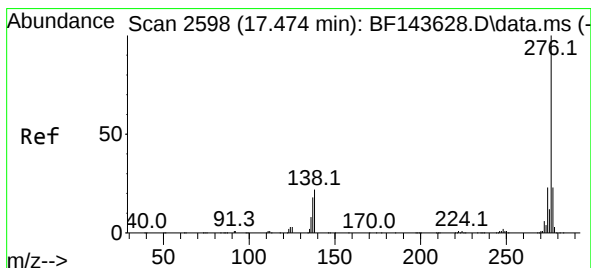
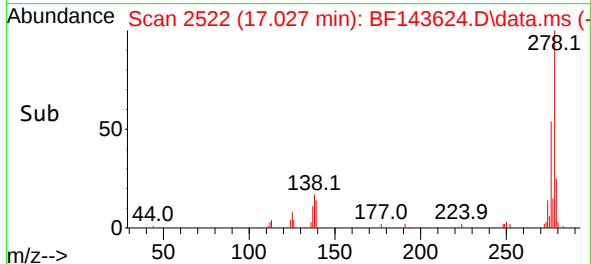
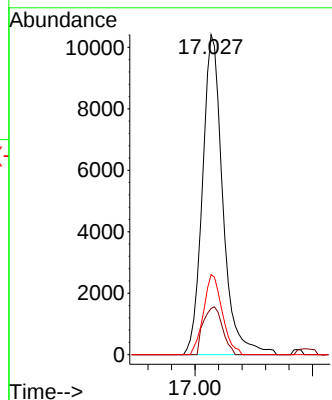
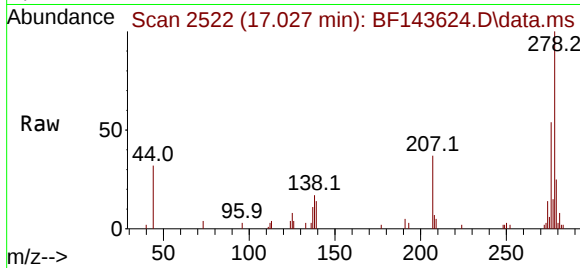




#91
 Dibenzo(a,h)anthracene
 Concen: 2.288 ng
 RT: 17.027 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion: 278 Resp: 25024
 Ion Ratio Lower Upper
 278 100
 139 14.5 12.4 18.6
 279 25.0 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 2.391 ng
 RT: 17.451 min Scan# 2594
 Delta R.T. -0.023 min
 Lab File: BF143624.D
 Acq: 03 Sep 2025 13:43

Tgt Ion: 276 Resp: 25188
 Ion Ratio Lower Upper
 276 100
 277 22.7 18.7 28.1
 138 23.2 17.2 25.8

