

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090325\
 Data File : BF143625.D
 Acq On : 03 Sep 2025 14:12
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 03 18:37:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	91090	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	349670	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	197687	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	334704	20.000	ng	0.00
76) Chrysene-d12	14.045	240	223227	20.000	ng	0.00
86) Perylene-d12	15.521	264	190889	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	50873	9.894	ng	-0.01
7) Phenol-d6	6.498	99	66259	10.383	ng	-0.01
23) Nitrobenzene-d5	7.445	82	37323	7.502	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	12477	7.548	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	142539	11.520	ng	0.00
79) Terphenyl-d14	12.992	244	143627	10.721	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	12331	5.083	ng	98
3) Pyridine	3.446	79	30903	4.808	ng	99
4) n-Nitrosodimethylamine	3.369	42	13348	5.000	ng	# 95
6) Aniline	6.545	93	45670	5.141	ng	99
8) 2-Chlorophenol	6.669	128	23772	4.464	ng	98
9) Benzaldehyde	6.440	77	23079	4.867	ng	97
10) Phenol	6.510	94	34520	4.934	ng	99
11) bis(2-Chloroethyl)ether	6.616	93	28831	5.262	ng	100
12) 1,3-Dichlorobenzene	6.828	146	34597	5.265	ng	99
13) 1,4-Dichlorobenzene	6.910	146	35668	5.411	ng	98
14) 1,2-Dichlorobenzene	7.057	146	32943	5.281	ng	98
15) Benzyl Alcohol	7.022	79	22630	4.667	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	46883	5.436	ng	99
17) 2-Methylphenol	7.128	107	22709	4.878	ng	98
18) Hexachloroethane	7.404	117	9405	4.574	ng	98
19) n-Nitroso-di-n-propyla...	7.287	70	20794	5.117	ng	98
20) 3+4-Methylphenols	7.281	107	30028	5.124	ng	# 86
22) Acetophenone	7.292	105	43299	5.476	ng	96
24) Nitrobenzene	7.463	77	20535	3.860	ng	94
25) Isophorone	7.704	82	57099	5.093	ng	99
26) 2-Nitrophenol	7.781	139	5062	5.561	ng	92
27) 2,4-Dimethylphenol	7.810	122	23354	4.785	ng	96
28) bis(2-Chloroethoxy)met...	7.916	93	36721	5.358	ng	98
29) 2,4-Dichlorophenol	8.016	162	20912	4.366	ng	96
30) 1,2,4-Trichlorobenzene	8.110	180	27438	5.256	ng	99
31) Naphthalene	8.192	128	94548	5.528	ng	99
32) Benzoic acid	7.851	122	3829	8.612	ng	93
33) 4-Chloroaniline	8.234	127	30513	5.152	ng	98
34) Hexachlorobutadiene	8.310	225	17565	5.173	ng	96
35) Caprolactam	8.563	113	4411	3.436	ng	93
36) 4-Chloro-3-methylphenol	8.704	107	24073	4.800	ng	99
37) 2-Methylnaphthalene	8.881	142	62930	5.440	ng	97
38) 1-Methylnaphthalene	8.981	142	59743	5.401	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	29373	5.376	ng	99
41) Hexachlorocyclopentadiene	9.034	237	10009	3.773	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	13475	4.003	ng	98

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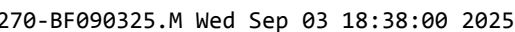
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 ClientSampleId :
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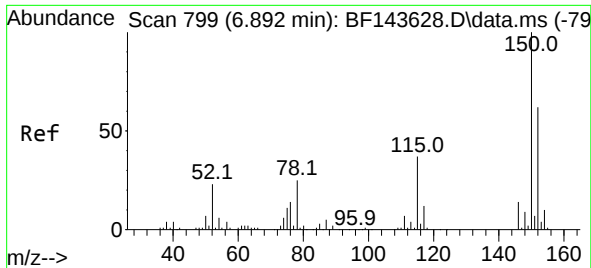
Quant Time: Sep 03 18:37:47 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	14634	4.211	ng	96
46) 1,1'-Biphenyl	9.345	154	77166	5.488	ng	98
47) 2-Chloronaphthalene	9.369	162	59416	5.400	ng	99
48) 2-Nitroaniline	9.457	65	8324	5.780	ng	90
49) Acenaphthylene	9.786	152	85760	5.408	ng	98
50) Dimethylphthalate	9.639	163	63696	5.088	ng	99
51) 2,6-Dinitrotoluene	9.698	165	5438	5.990	ng	# 81
52) Acenaphthene	9.957	154	57162	5.389	ng	99
53) 3-Nitroaniline	9.863	138	7066	5.644	ng	# 90
54) 2,4-Dinitrophenol	9.969	184	1157	7.740	ng	# 1
55) Dibenzofuran	10.128	168	84088	5.457	ng	98
56) 4-Nitrophenol	10.010	139	5059	2.726	ng	87
57) 2,4-Dinitrotoluene	10.098	165	6897	5.925	ng	# 82
58) Fluorene	10.469	166	67271	5.644	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.239	232	9605	3.639	ng	# 96
60) Diethylphthalate	10.339	149	59826	5.034	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	32566	5.475	ng	98
62) 4-Nitroaniline	10.469	138	7484	5.674	ng	88
63) Azobenzene	10.622	77	60439	5.395	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	1973	9.678	ng	# 75
66) n-Nitrosodiphenylamine	10.580	169	56904	5.267	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	19737	5.084	ng	99
68) Hexachlorobenzene	11.016	284	20868	5.118	ng	97
69) Atrazine	11.104	200	13996	4.333	ng	93
70) Pentachlorophenol	11.210	266	6807	2.972	ng	98
71) Phenanthrene	11.433	178	99560	5.501	ng	98
72) Anthracene	11.486	178	97685	5.382	ng	99
73) Carbazole	11.639	167	81638	5.336	ng	98
74) Di-n-butylphthalate	11.974	149	76154	4.433	ng	100
75) Fluoranthene	12.621	202	92185	5.546	ng	98
77) Benzidine	12.745	184	29105	5.699	ng	99
78) Pyrene	12.851	202	95786	5.200	ng	99
80) Butylbenzylphthalate	13.469	149	15593	5.773	ng	96
81) Benzo(a)anthracene	14.039	228	78080	5.400	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	16329	4.143	ng	95
83) Chrysene	14.074	228	67277	5.176	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	23032	5.525	ng	100
85) Di-n-octyl phthalate	14.645	149	33115	2.500	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.004	276	61016	4.585	ng	99
88) Benzo(b)fluoranthene	15.086	252	60812	5.288	ng	100
89) Benzo(k)fluoranthene	15.115	252	50362	5.063	ng	99
90) Benzo(a)pyrene	15.457	252	49701	5.027	ng	96
91) Dibenzo(a,h)anthracene	17.027	278	49387	4.512	ng	97
92) Benzo(g,h,i)perylene	17.451	276	49284	4.674	ng	98

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

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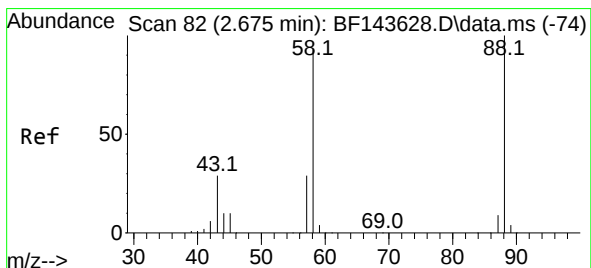
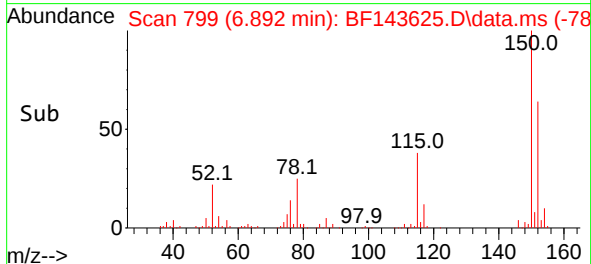
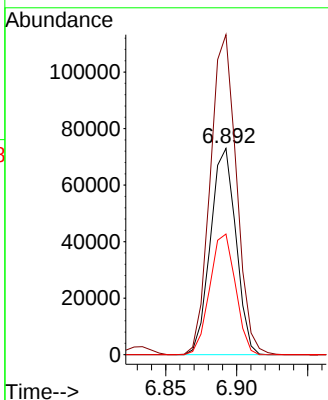
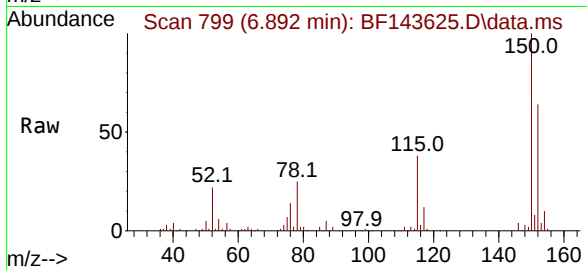




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

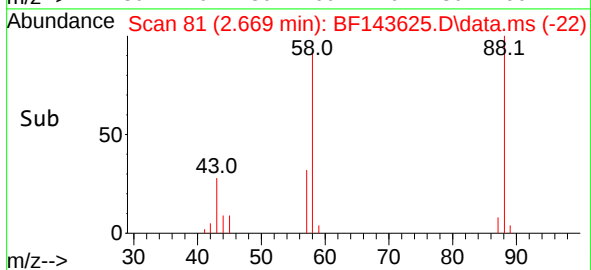
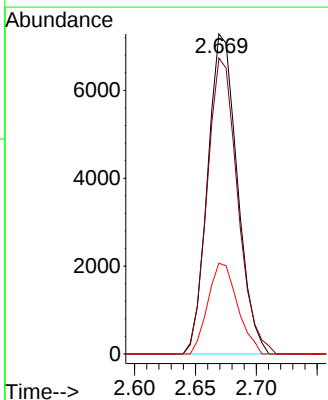
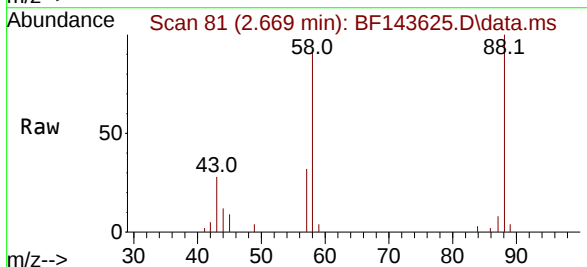
Instrument :
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 SSTDICC005

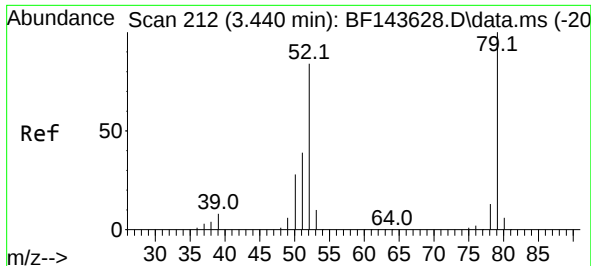
Tgt Ion:152 Resp: 91090
 Ion Ratio Lower Upper
 152 100
 150 155.1 128.4 192.6
 115 58.5 47.9 71.9



#2
 1,4-Dioxane
 Concen: 5.083 ng
 RT: 2.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

Tgt Ion: 88 Resp: 12331
 Ion Ratio Lower Upper
 88 100
 58 94.5 73.9 110.9
 43 28.3 23.4 35.2

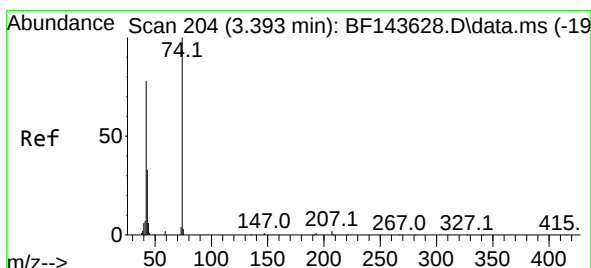
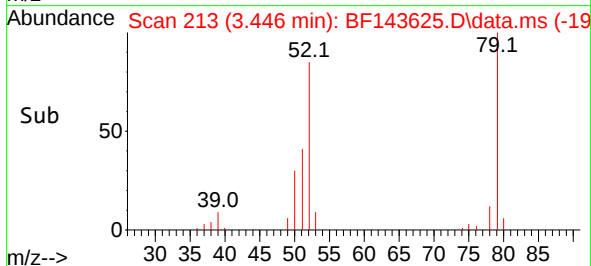
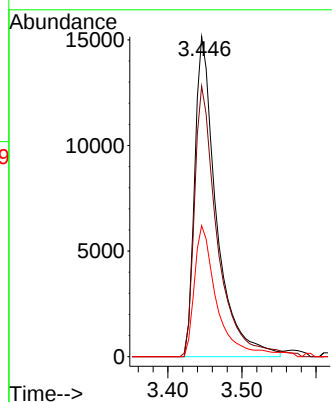
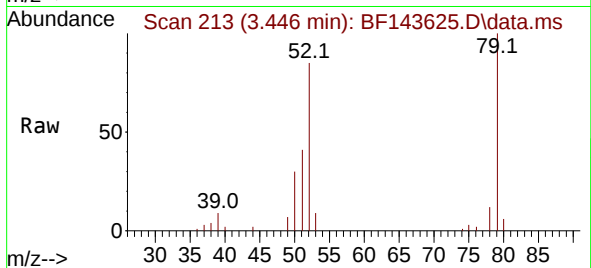




#3
Pyridine
Concen: 4.808 ng
RT: 3.446 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

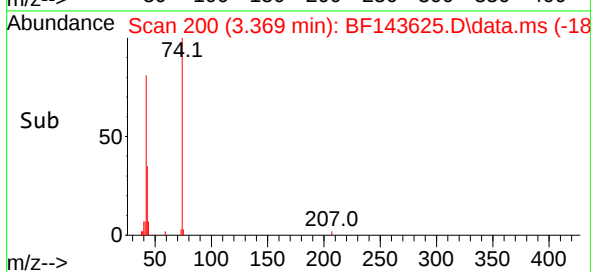
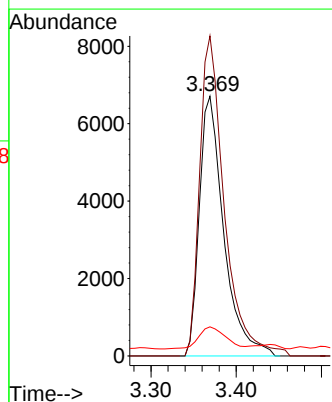
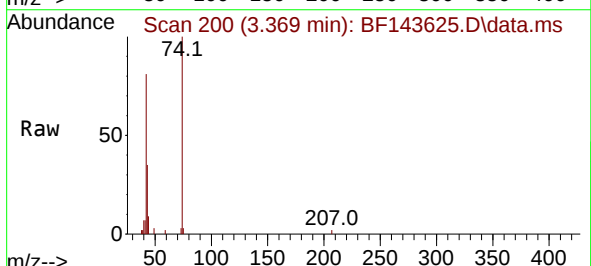
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BNA_F
ClientSampleId :
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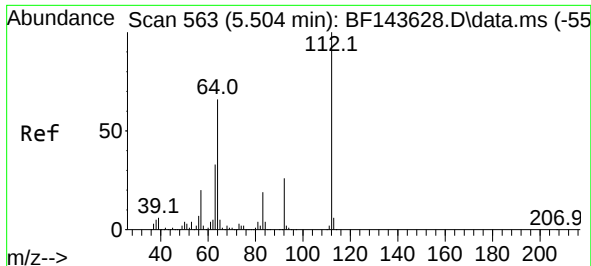
Tgt Ion: 79 Resp: 30903
Ion Ratio Lower Upper
79 100
52 84.5 67.4 101.2
51 41.0 31.0 46.6



#4
n-Nitrosodimethylamine
Concen: 5.000 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 42 Resp: 13348
Ion Ratio Lower Upper
42 100
74 123.3 102.9 154.3
44 11.2 6.5 9.7#

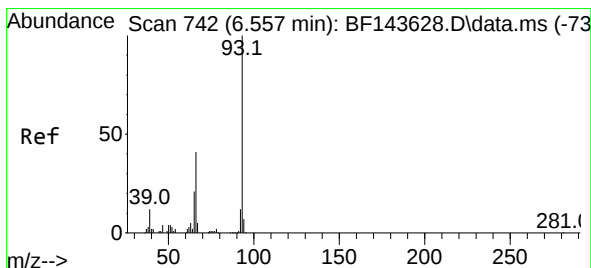
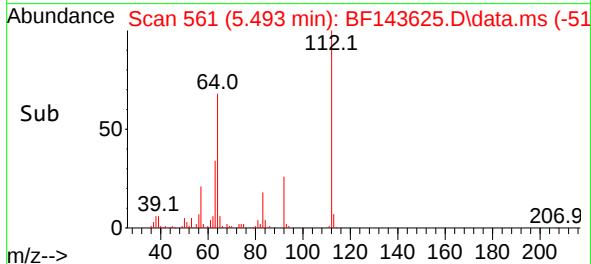
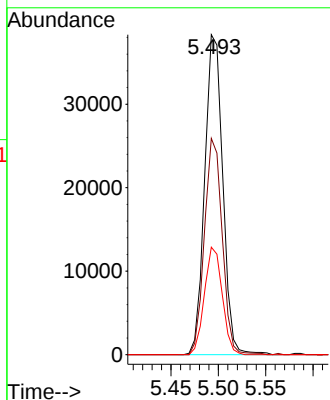
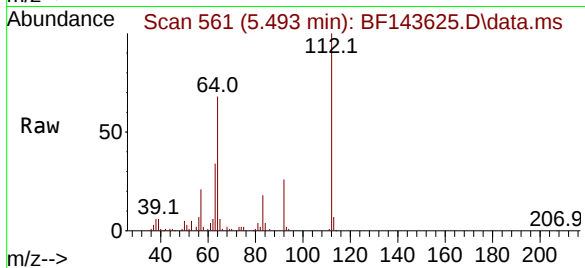




#5
2-Fluorophenol
Concen: 9.894 ng
RT: 5.493 min Scan# 508
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

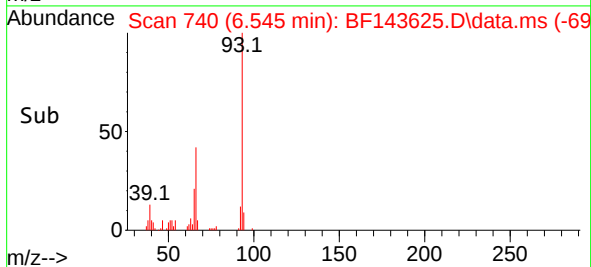
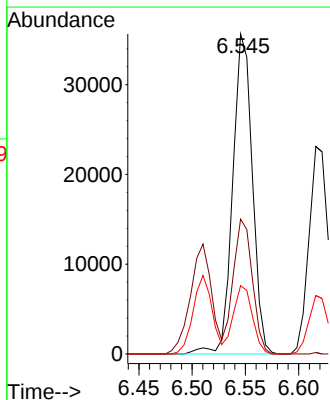
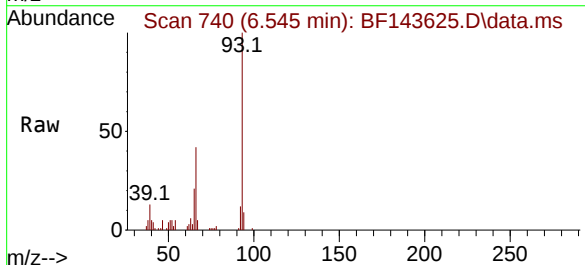
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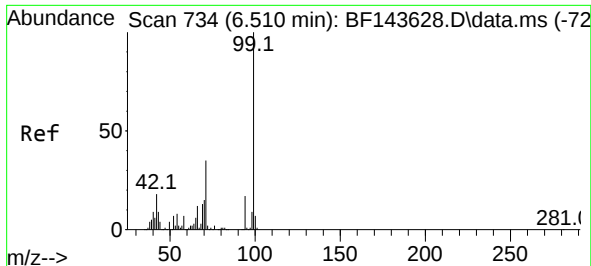
Tgt Ion:112 Resp: 50873
Ion Ratio Lower Upper
112 100
64 67.6 52.7 79.1
63 33.6 26.5 39.7



#6
Aniline
Concen: 5.141 ng
RT: 6.545 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 93 Resp: 45670
Ion Ratio Lower Upper
93 100
66 42.1 34.6 51.8
65 21.3 16.9 25.3

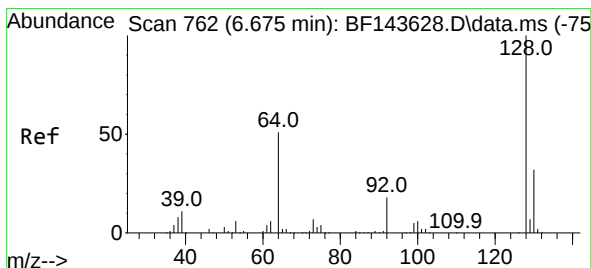
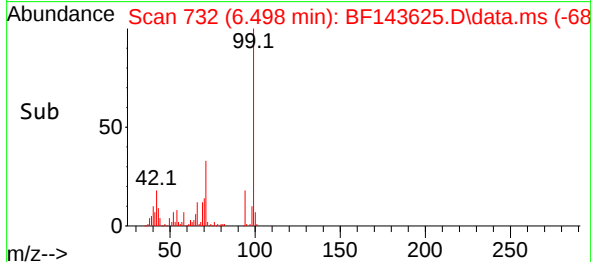
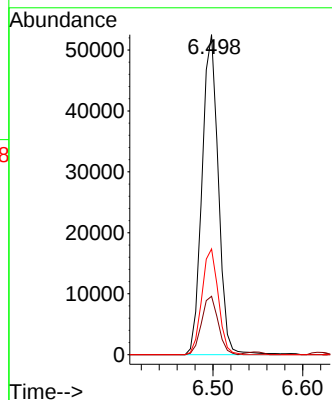
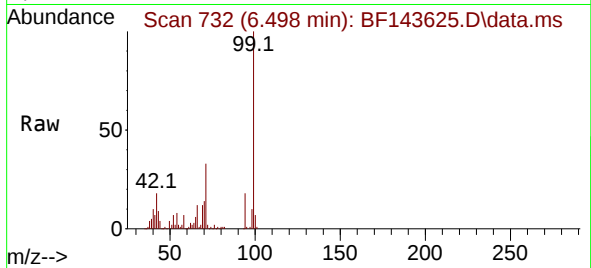




#7
Phenol-d6
Concen: 10.383 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

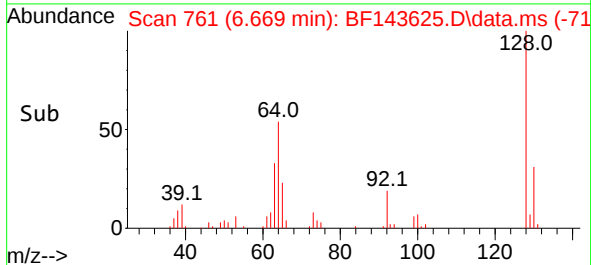
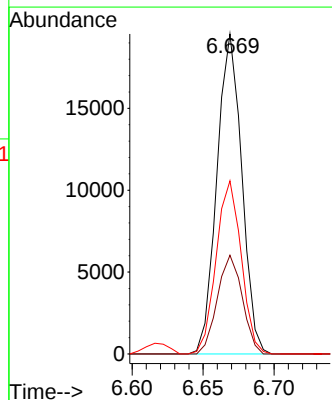
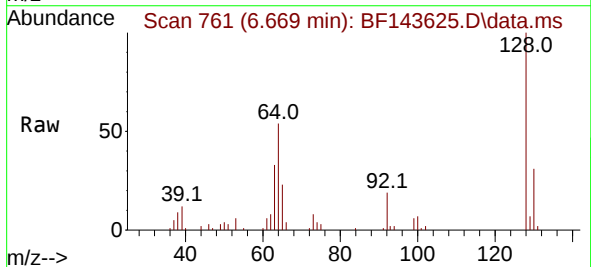
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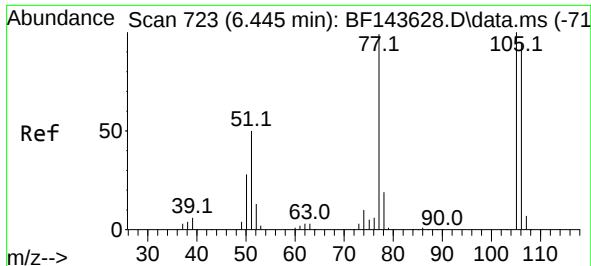
Tgt Ion: 99 Resp: 66259
Ion Ratio Lower Upper
99 100
42 18.3 14.6 22.0
71 33.1 28.0 42.0



#8
2-Chlorophenol
Concen: 4.464 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:128 Resp: 23772
Ion Ratio Lower Upper
128 100
130 30.9 12.3 52.3
64 54.1 32.9 72.9

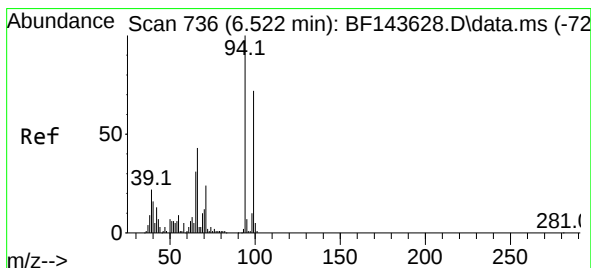
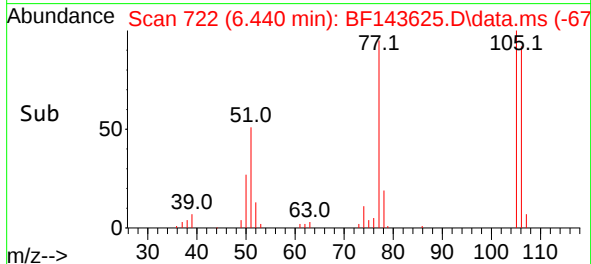
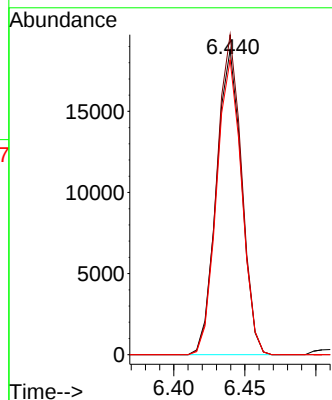
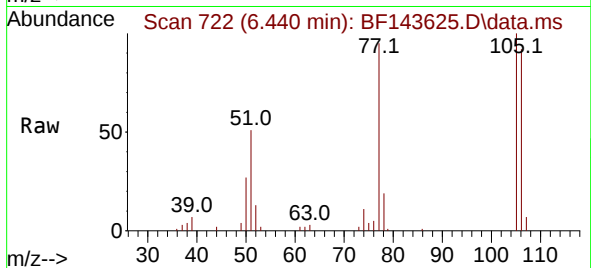




#9
Benzaldehyde
Concen: 4.867 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

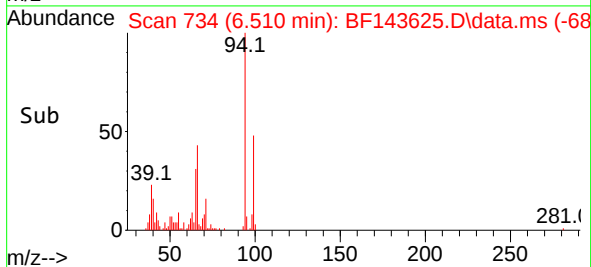
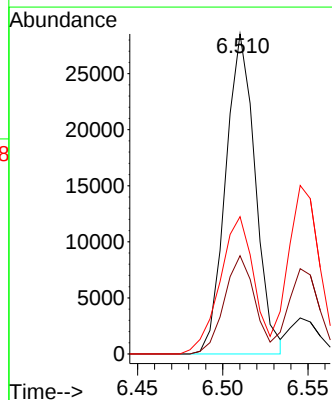
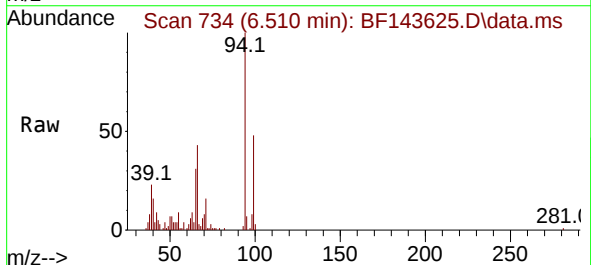
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 23079
Ion Ratio Lower Upper
77 100
105 104.9 80.9 120.9
106 96.7 75.1 115.1



#10
Phenol
Concen: 4.934 ng
RT: 6.510 min Scan# 734
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 94 Resp: 34520
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 42.9 23.7 63.7

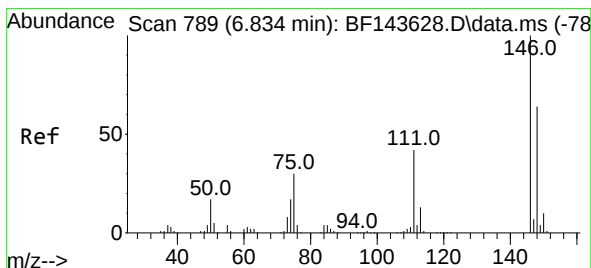
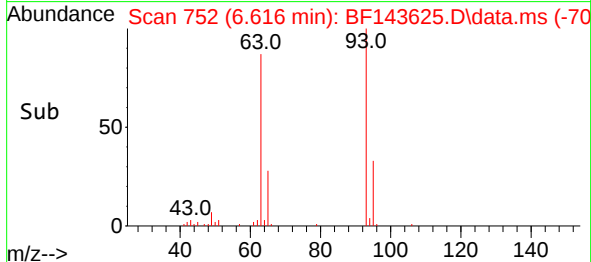
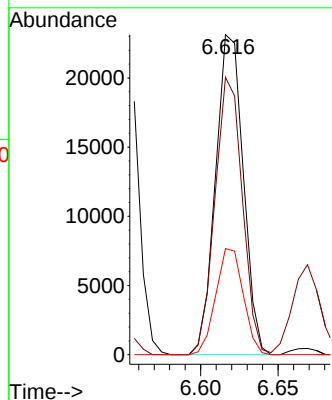
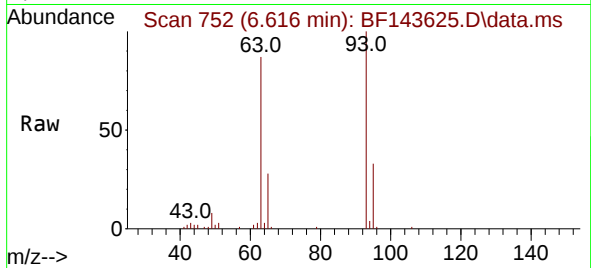




#11
bis(2-Chloroethyl)ether
Concen: 5.262 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

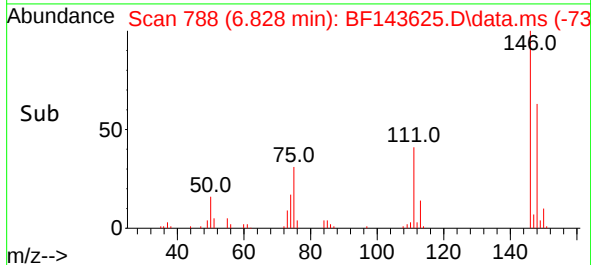
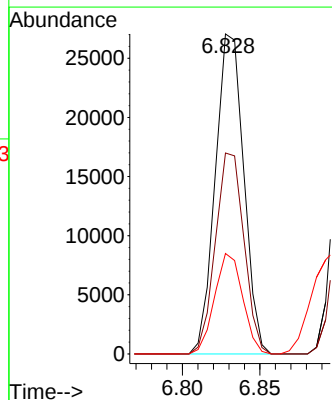
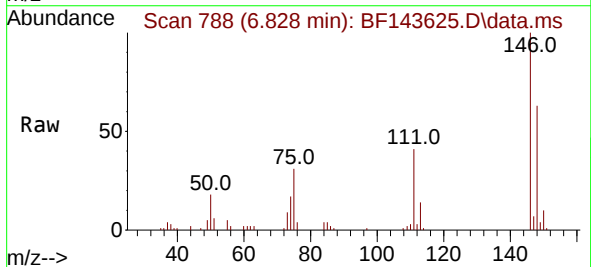
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

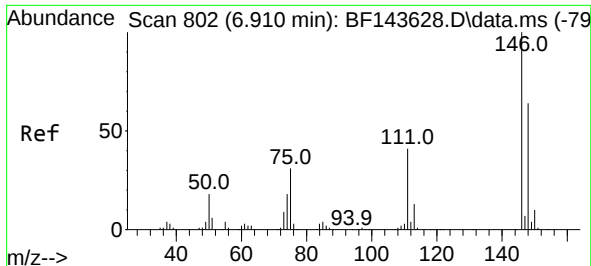
Tgt Ion: 93 Resp: 28831
Ion Ratio Lower Upper
93 100
63 86.7 66.5 106.5
95 33.2 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 5.265 ng
RT: 6.828 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 146 Resp: 34597
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 31.4 24.2 36.2

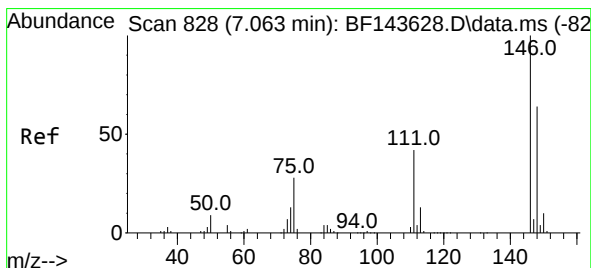
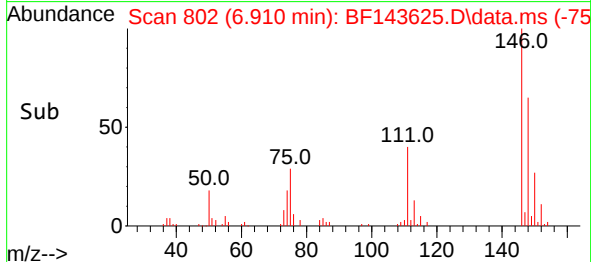
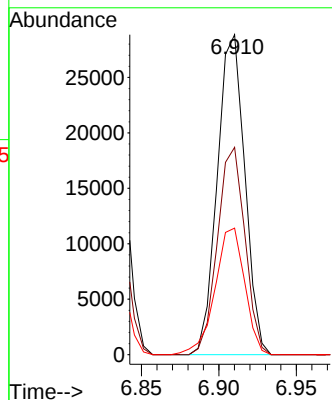
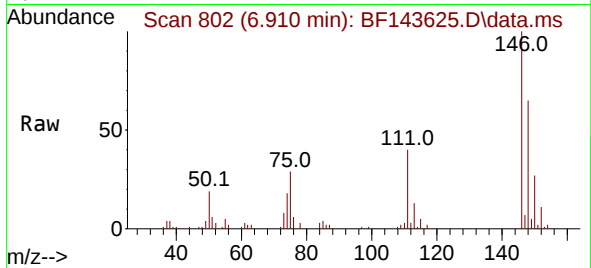




#13
1,4-Dichlorobenzene
Concen: 5.411 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

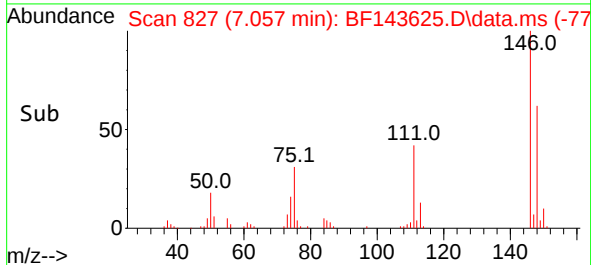
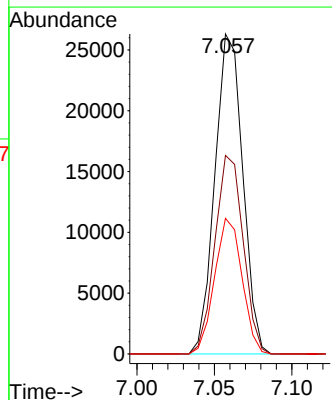
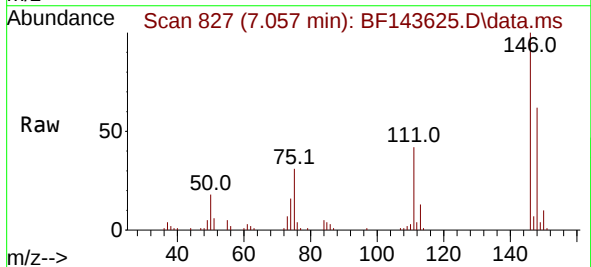
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

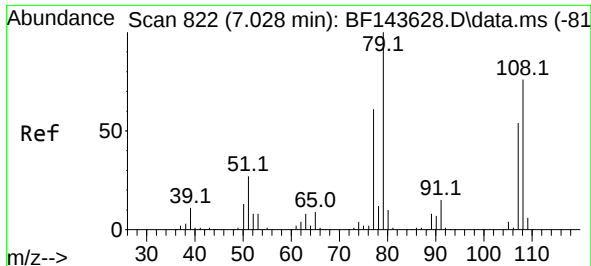
Tgt Ion:146 Resp: 35668
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
111 39.5 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 5.281 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:146 Resp: 32943
Ion Ratio Lower Upper
146 100
148 62.1 51.2 76.8
111 42.4 33.9 50.9

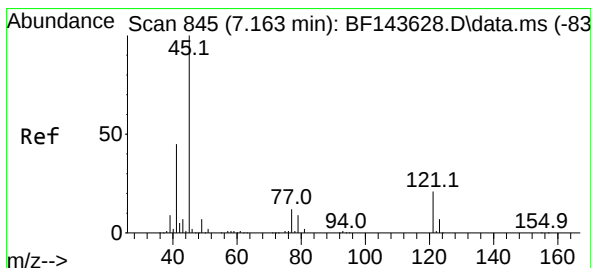
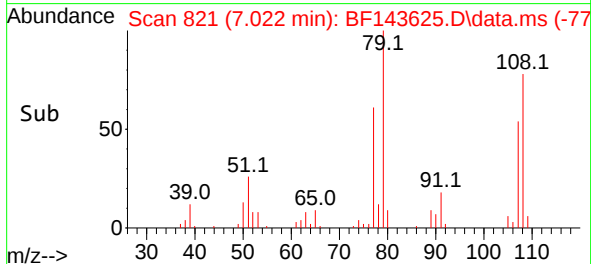
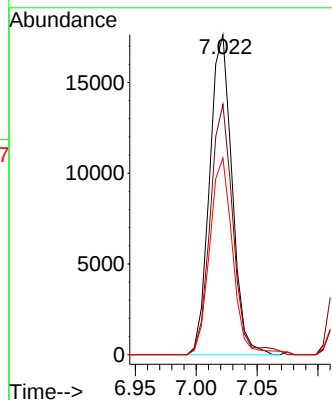
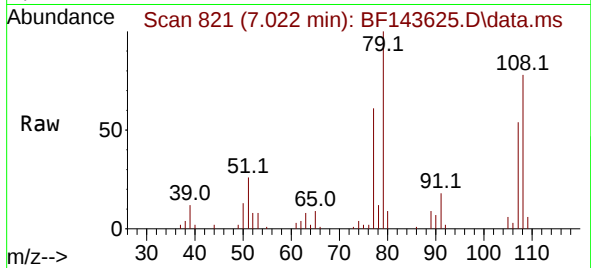




#15
Benzyl Alcohol
Concen: 4.667 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

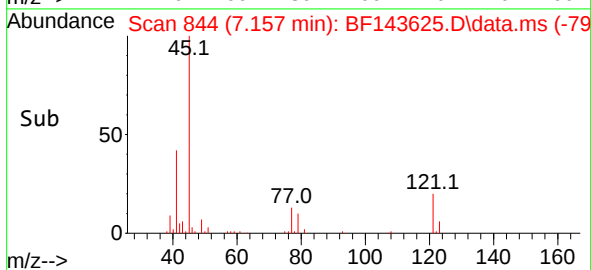
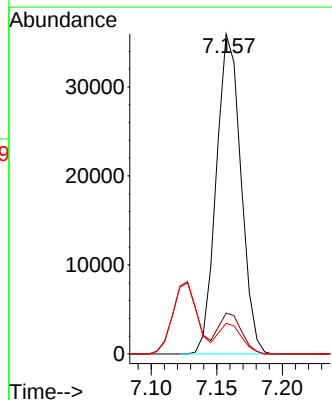
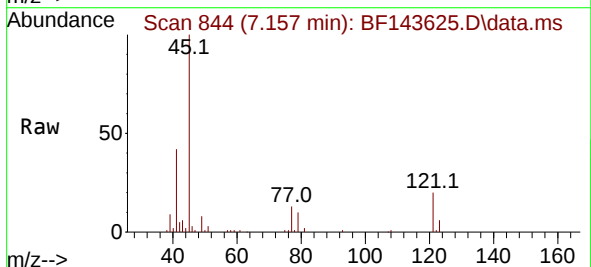
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

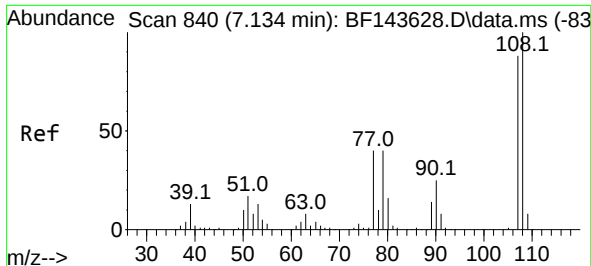
Tgt Ion: 79 Resp: 22630
Ion Ratio Lower Upper
79 100
108 78.3 60.9 91.3
77 61.5 48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.436 ng
RT: 7.157 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 45 Resp: 46883
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.5
79 9.6 0.0 29.8

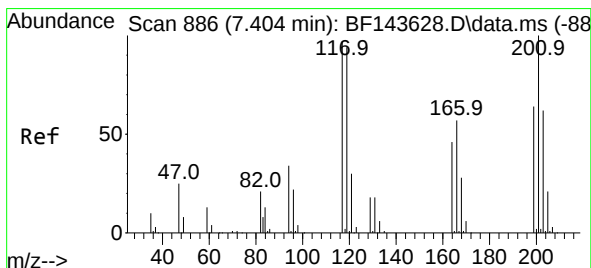
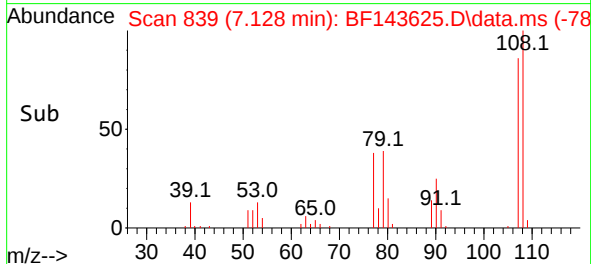
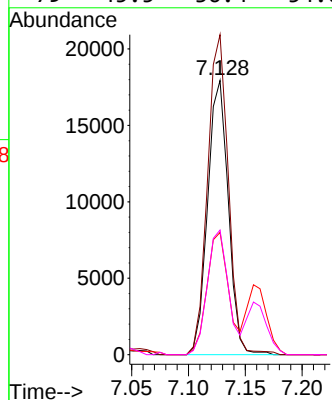
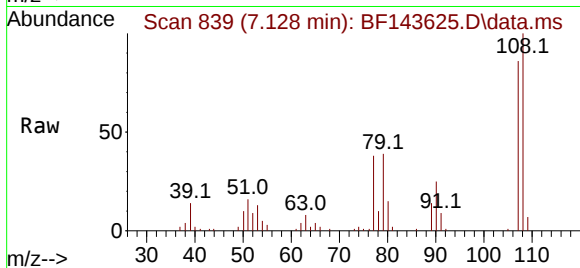




#17
2-Methylphenol
Concen: 4.878 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

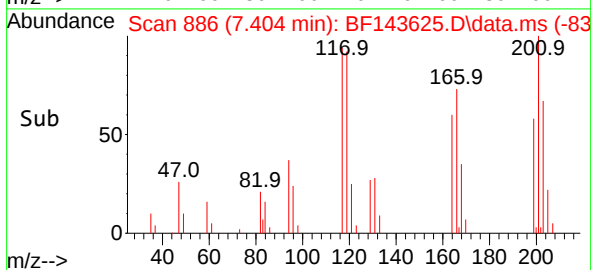
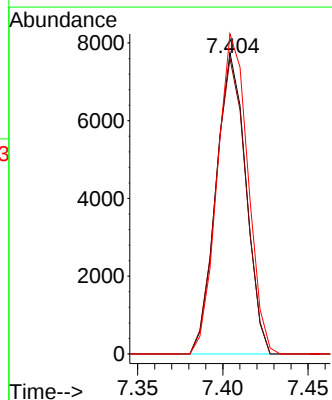
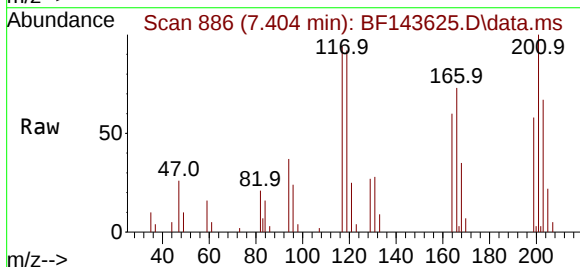
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	22709
Ion	Ratio	Lower	Upper
107	100		
108	116.7	90.5	135.7
77	44.5	35.9	53.9
79	45.5	36.4	54.6



#18
Hexachloroethane
Concen: 4.574 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:	117	Resp:	9405
Ion	Ratio	Lower	Upper
117	100		
119	98.0	77.7	116.5
201	106.2	82.7	124.1

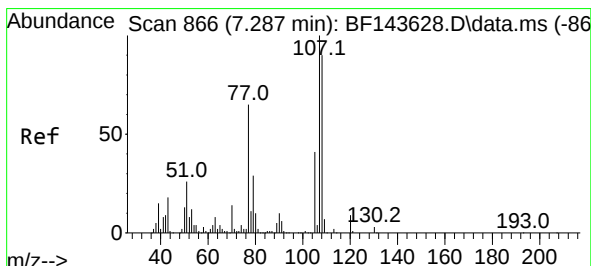
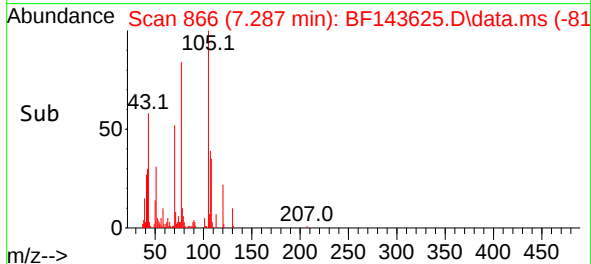
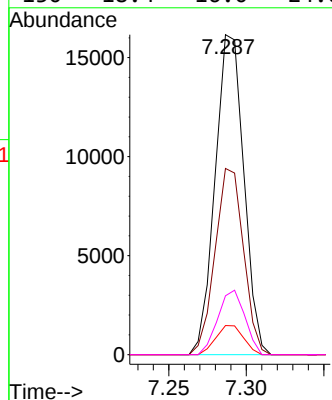
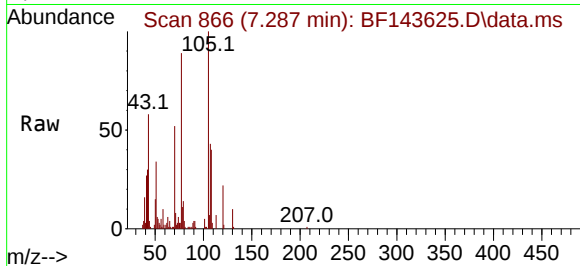




#19
n-Nitroso-di-n-propylamine
Concen: 5.117 ng
RT: 7.287 min Scan# 80
Delta R.T. -0.018 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

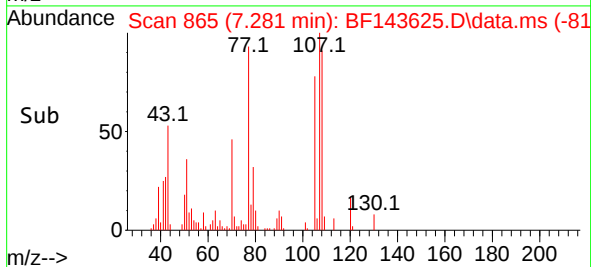
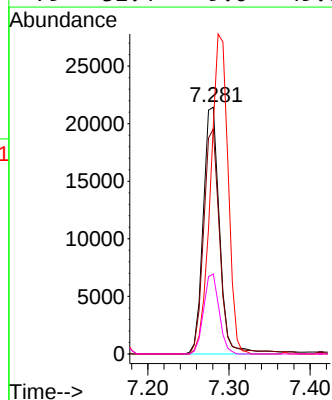
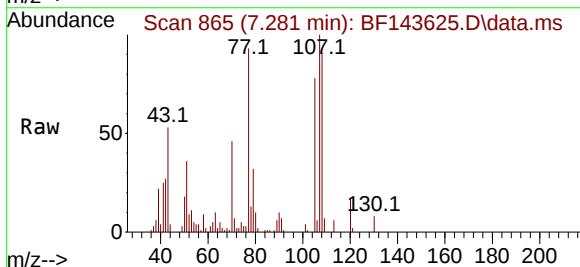
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

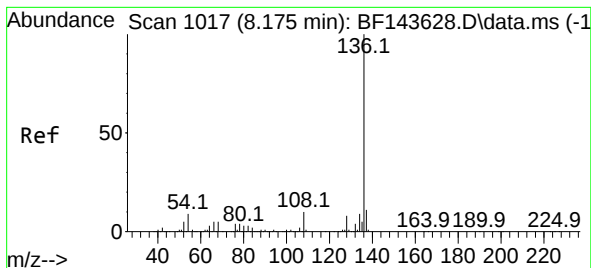
Tgt Ion:	70	Resp:	20794
Ion	Ratio	Lower	Upper
70	100		
42	58.2	45.2	67.8
101	9.1	7.6	11.4
130	18.4	16.0	24.0



#20
3+4-Methylphenols
Concen: 5.124 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:	107	Resp:	30028
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.6	109.6
77	92.7	45.5	85.5#
79	32.4	9.0	49.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:136 Resp: 349670

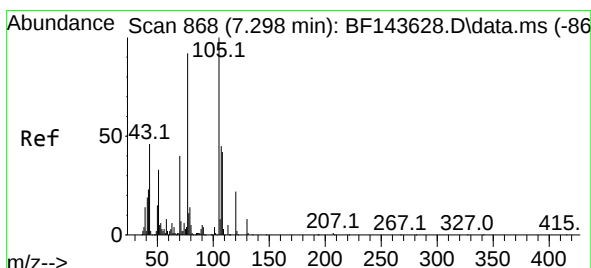
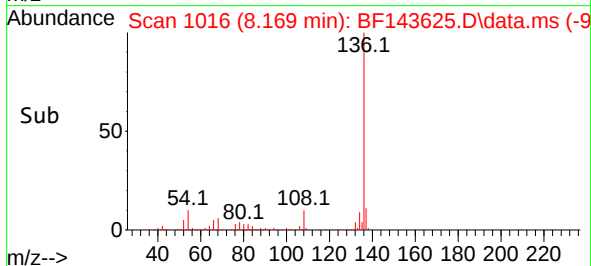
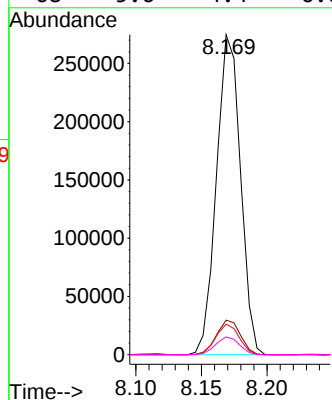
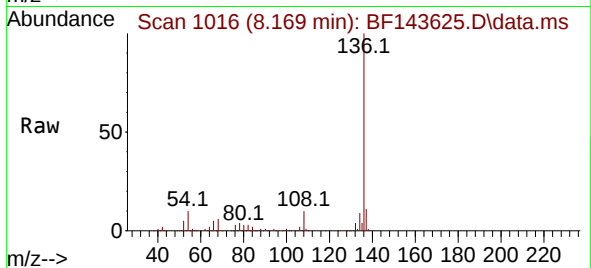
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 9.5 7.3 10.9

68 5.6 4.4 6.6



#22

Acetophenone

Concen: 5.476 ng

RT: 7.292 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Tgt Ion:105 Resp: 43299

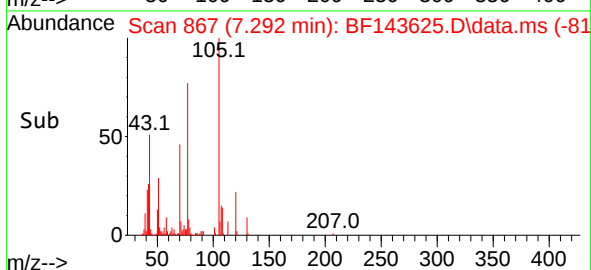
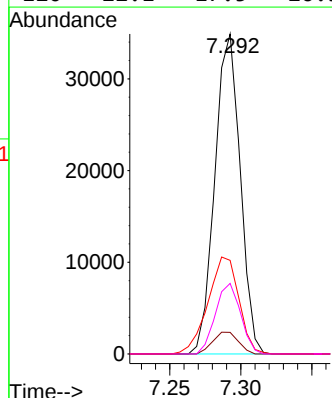
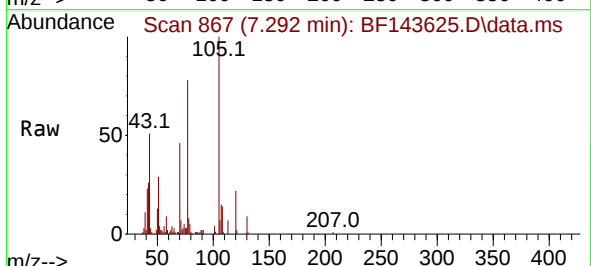
Ion Ratio Lower Upper

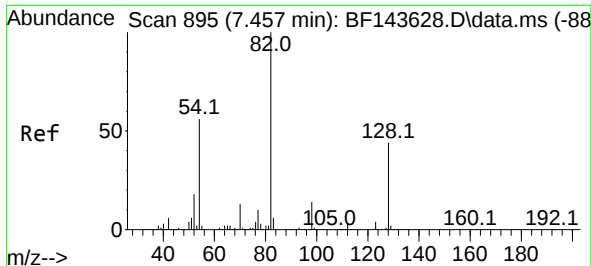
105 100

71 6.7 5.3 7.9

51 29.3 26.7 40.1

120 22.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 7.502 ng

RT: 7.445 min Scan# 895

Delta R.T. -0.012 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

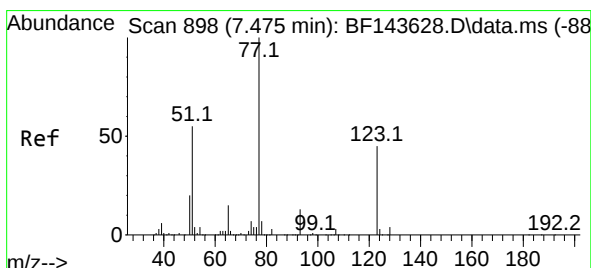
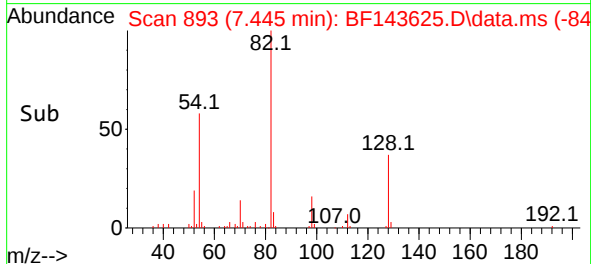
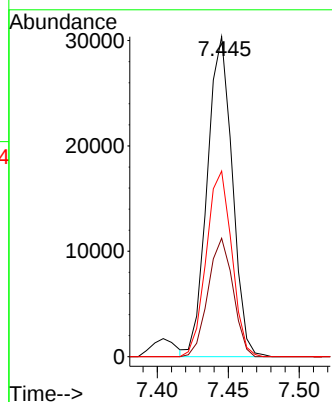
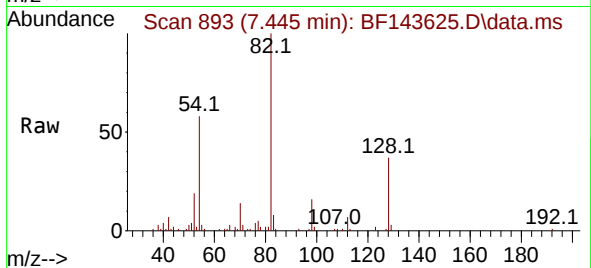
Tgt Ion: 82 Resp: 37323

Ion Ratio Lower Upper

82 100

128 37.0 34.7 52.1

54 58.0 44.8 67.2



#24

Nitrobenzene

Concen: 3.860 ng

RT: 7.463 min Scan# 896

Delta R.T. -0.012 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

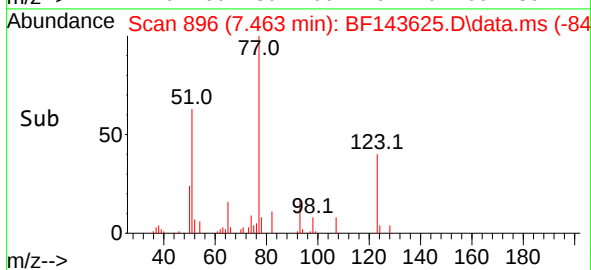
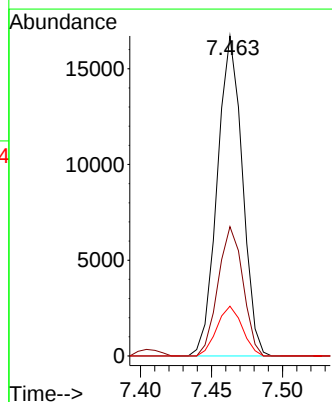
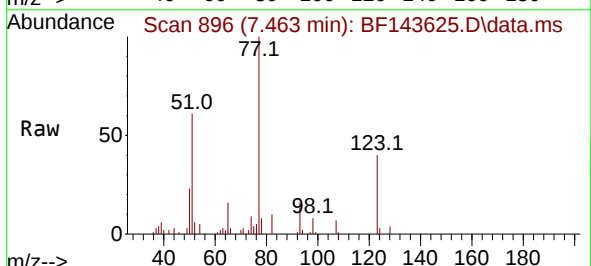
Tgt Ion: 77 Resp: 20535

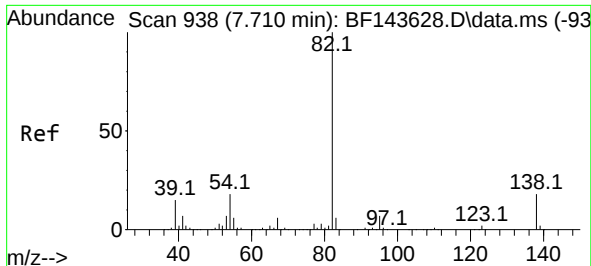
Ion Ratio Lower Upper

77 100

123 40.4 36.2 54.4

65 15.5 11.8 17.8

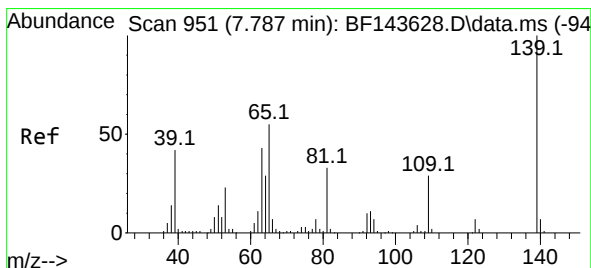
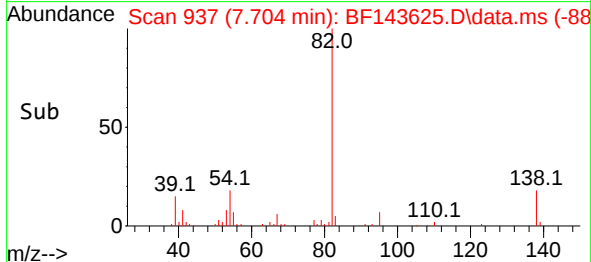
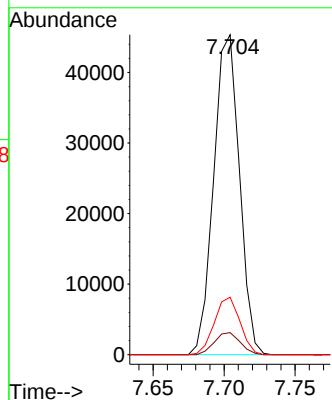
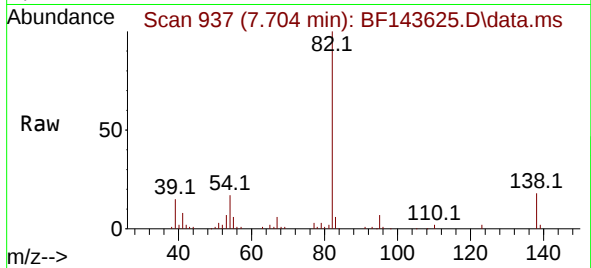




#25
Isophorone
Concen: 5.093 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

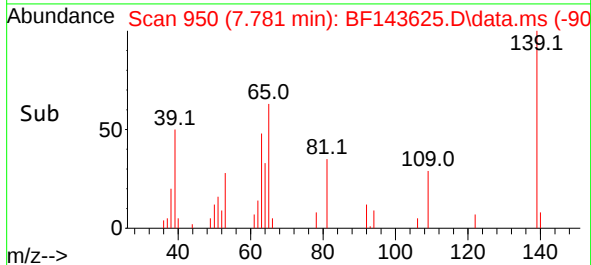
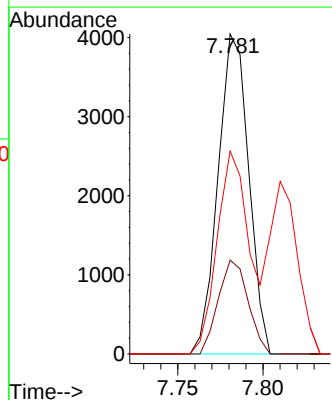
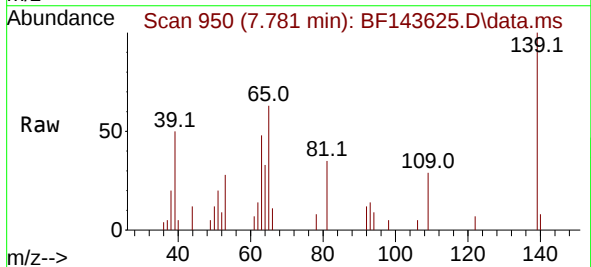
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

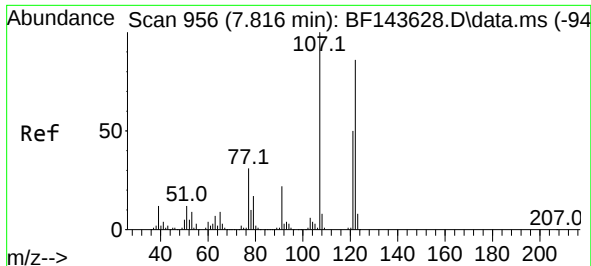
Tgt Ion: 82 Resp: 57099
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 17.9 14.2 21.2



#26
2-Nitrophenol
Concen: 5.561 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion: 139 Resp: 5062
Ion Ratio Lower Upper
139 100
109 29.4 23.5 35.3
65 63.4 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 4.785 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

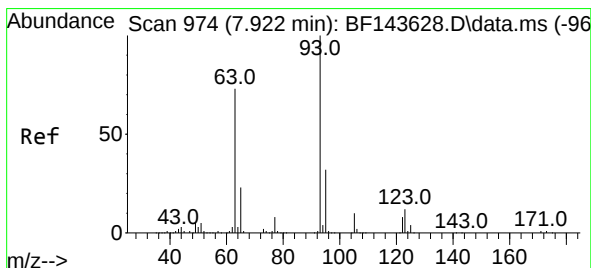
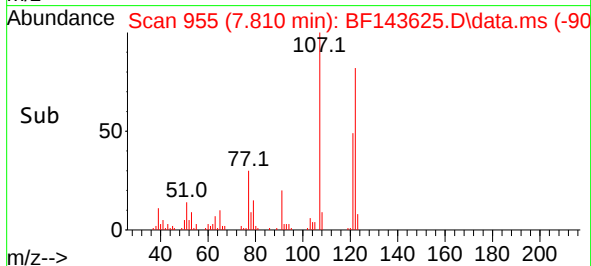
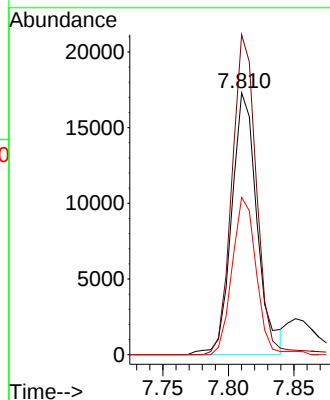
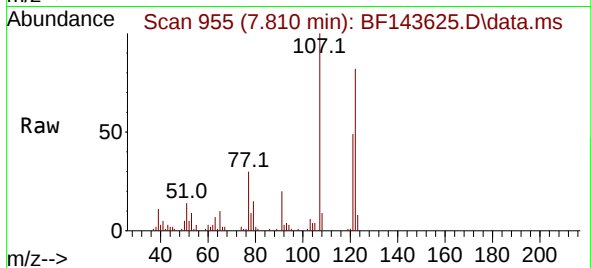
Tgt Ion:122 Resp: 23354

Ion Ratio Lower Upper

122 100

107 122.2 93.4 140.0

121 60.0 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 5.358 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

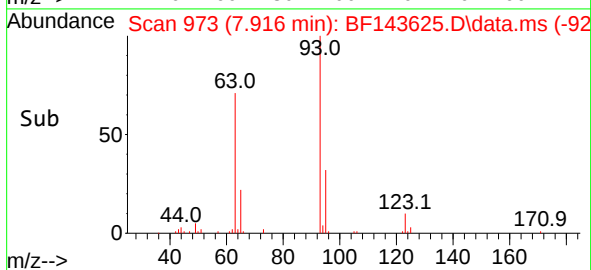
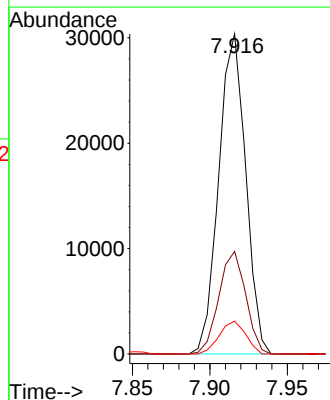
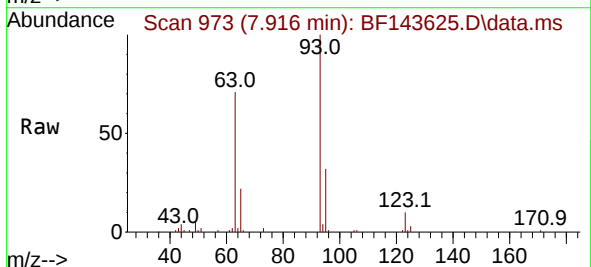
Tgt Ion: 93 Resp: 36721

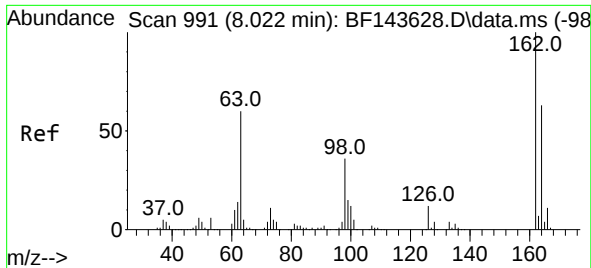
Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

123 10.3 9.6 14.4

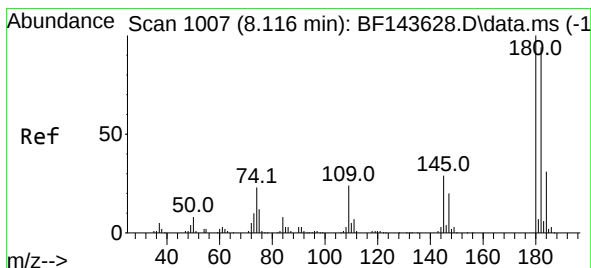
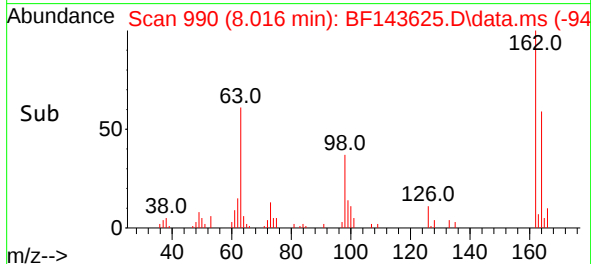
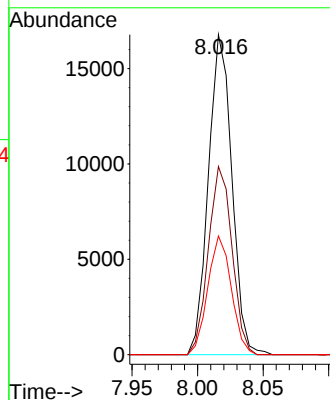
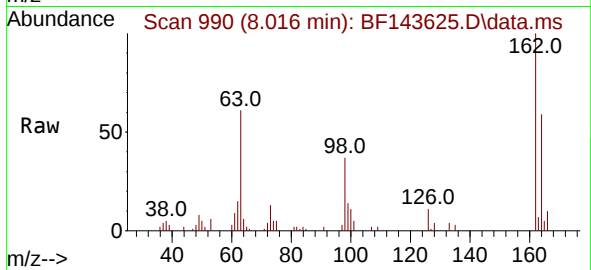




#29
2,4-Dichlorophenol
Concen: 4.366 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

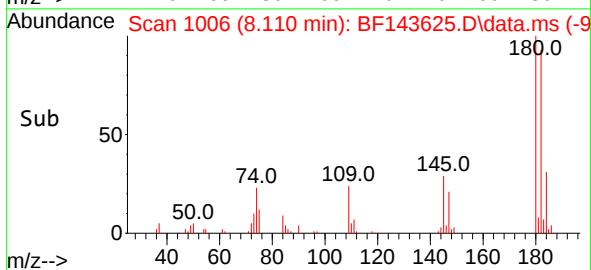
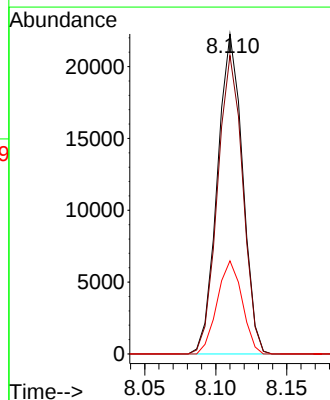
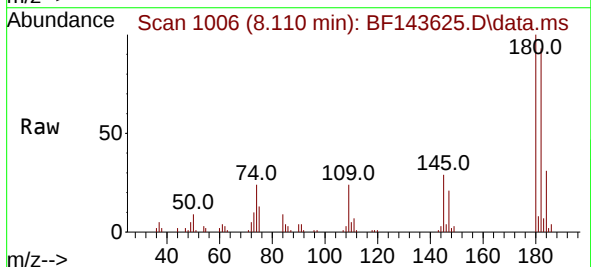
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

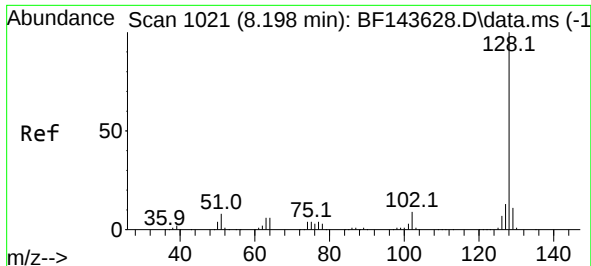
Tgt Ion:162	Resp:	20912
Ion Ratio	Lower	Upper
162	100	
164	58.8	42.9 82.9
98	37.1	15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 5.256 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:180	Resp:	27438
Ion Ratio	Lower	Upper
180	100	
182	93.3	75.2 112.8
145	29.1	23.6 35.4

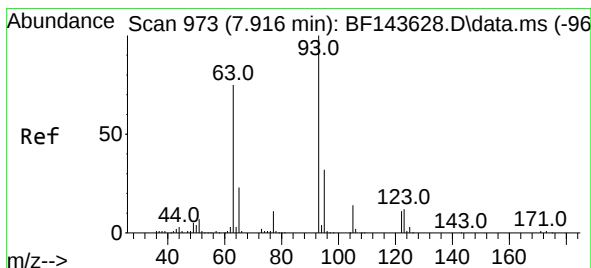
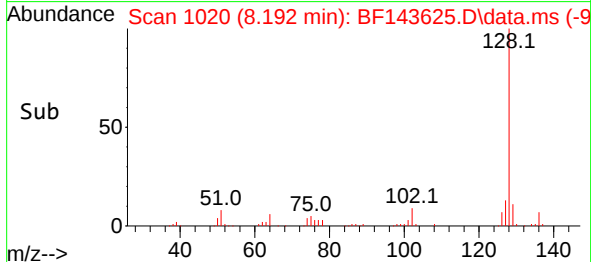
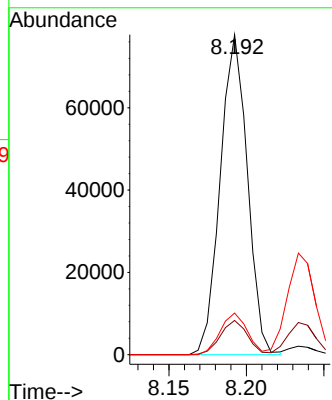
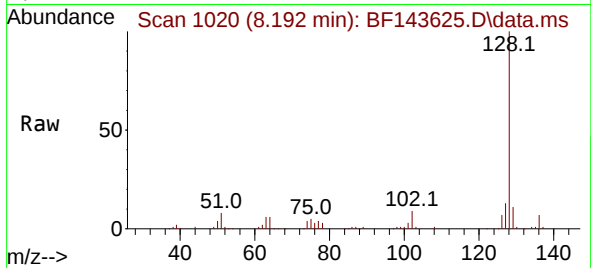




#31
Naphthalene
Concen: 5.528 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

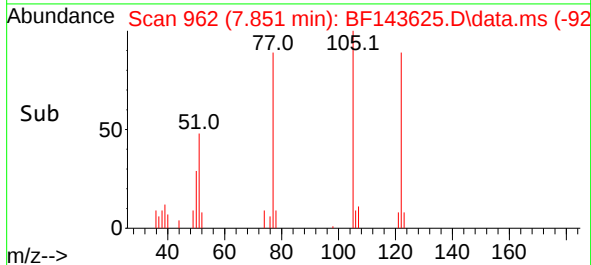
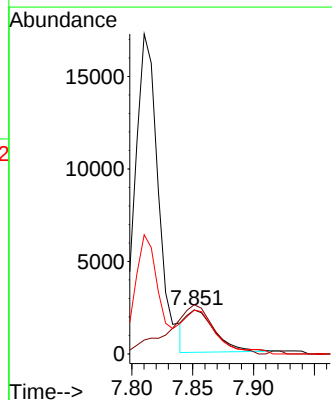
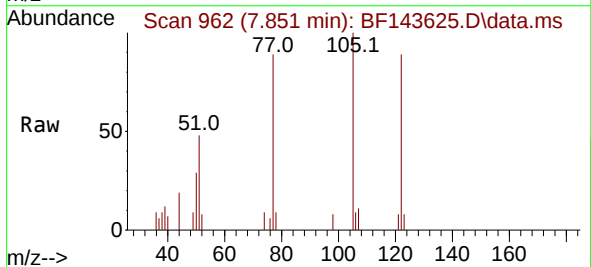
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

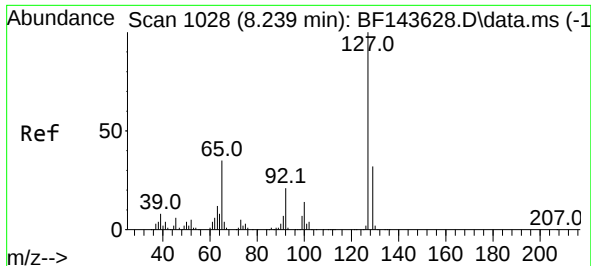
Tgt Ion:128 Resp: 94548
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 8.612 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.065 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:122 Resp: 3829
Ion Ratio Lower Upper
122 100
105 112.3 105.9 145.9
77 99.7 78.6 118.6

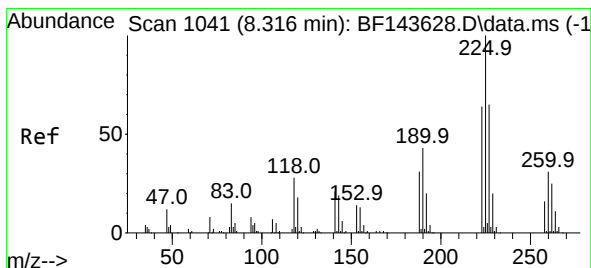
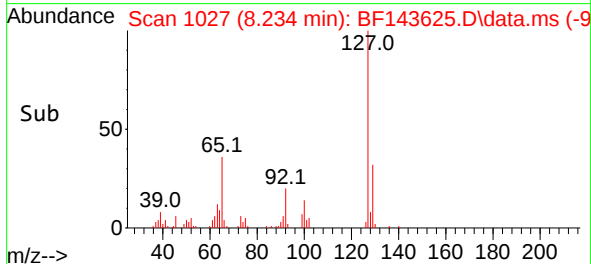
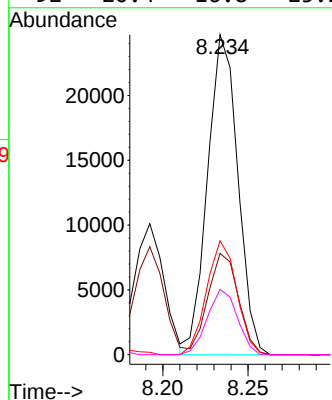
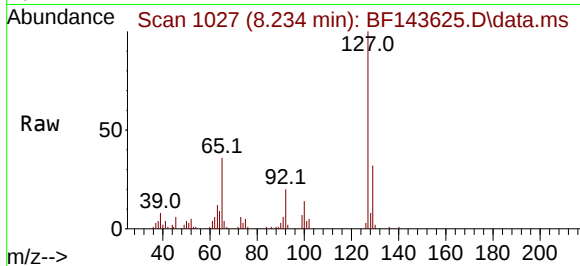




#33
4-Chloroaniline
Concen: 5.152 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

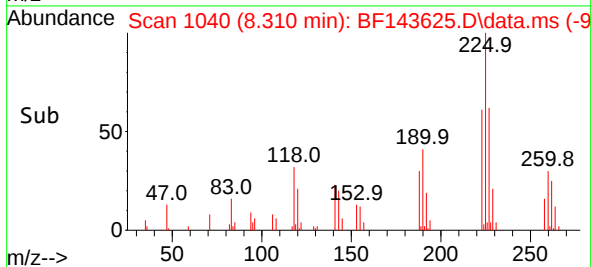
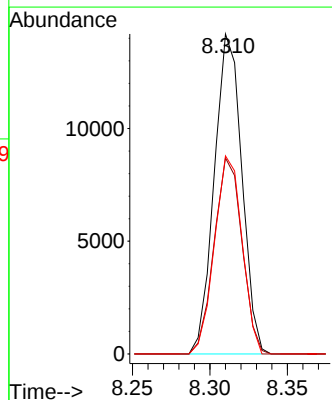
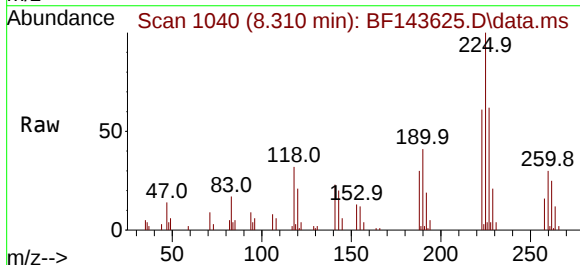
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

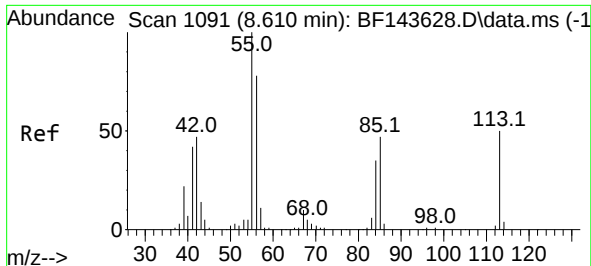
Tgt Ion:	127	Resp:	30513
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.2	39.2
65	35.6	27.6	41.4
92	20.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 5.173 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:	225	Resp:	17565
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.3	76.9
227	61.9	51.7	77.5

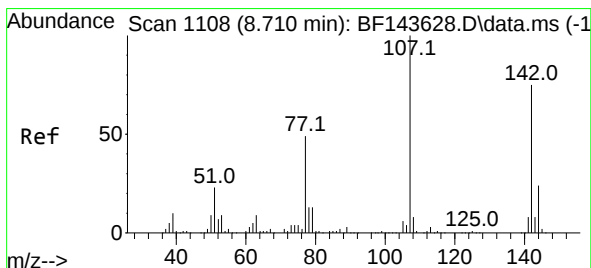
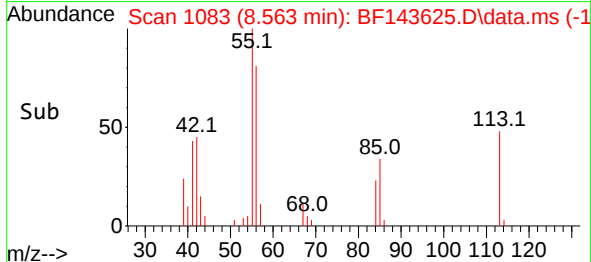
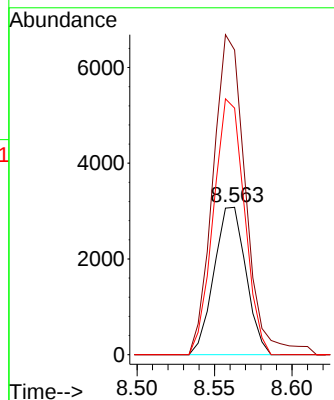
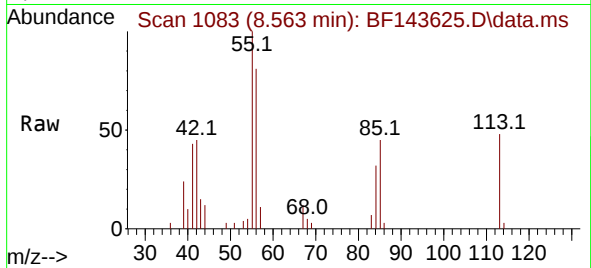




#35
 Caprolactam
 Concen: 3.436 ng
 RT: 8.563 min Scan# 1107
 Delta R.T. -0.047 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

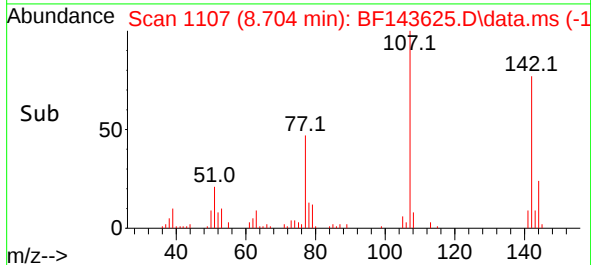
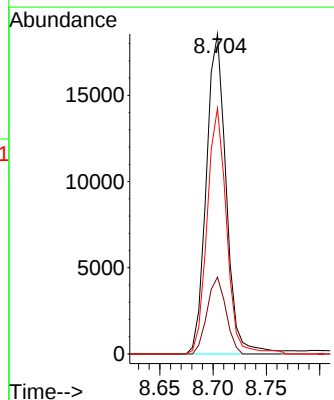
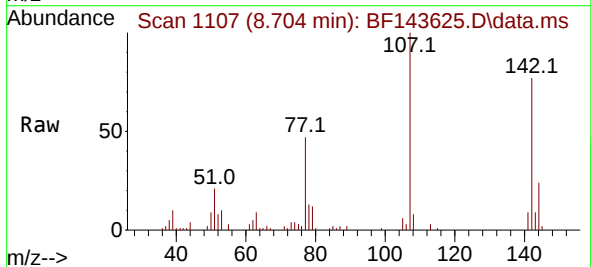
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

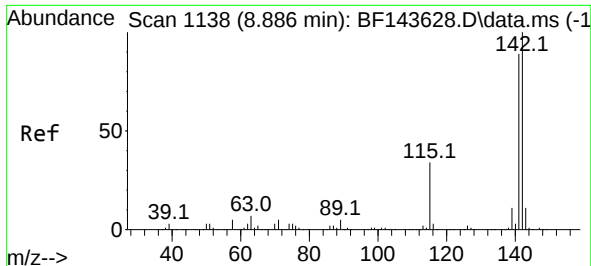
Tgt Ion:113 Resp: 4411
 Ion Ratio Lower Upper
 113 100
 55 206.8 180.5 220.5
 56 167.3 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 4.800 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

Tgt Ion:107 Resp: 24073
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.0 28.6
 142 76.8 60.3 90.5

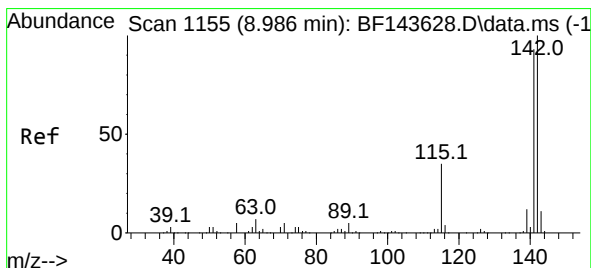
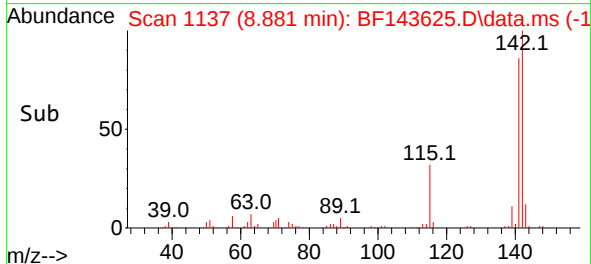
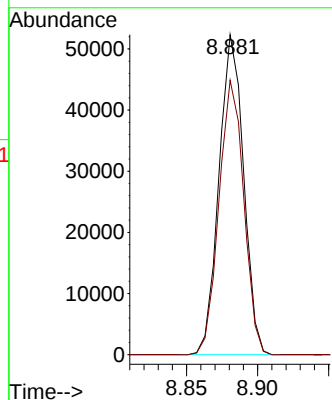
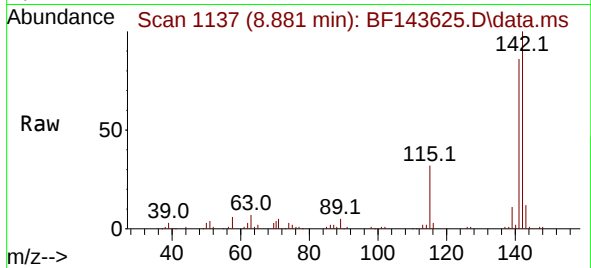




#37
2-Methylnaphthalene
Concen: 5.440 ng
RT: 8.881 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

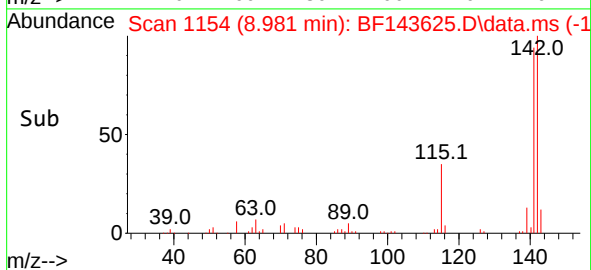
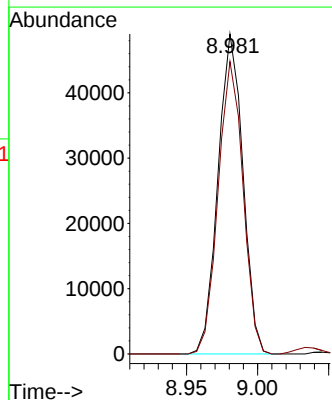
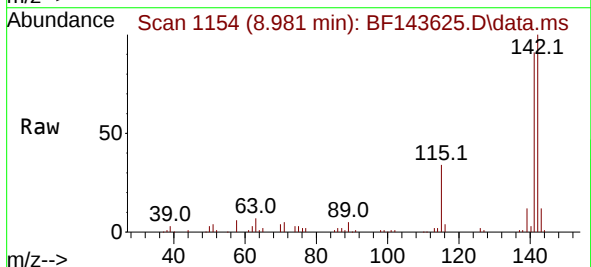
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

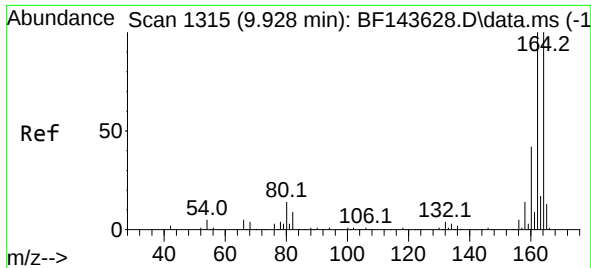
Tgt Ion:142 Resp: 62930
Ion Ratio Lower Upper
142 100
141 85.7 70.8 106.2



#38
1-Methylnaphthalene
Concen: 5.401 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:142 Resp: 59743
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7

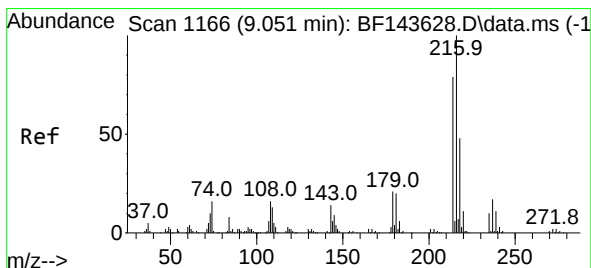
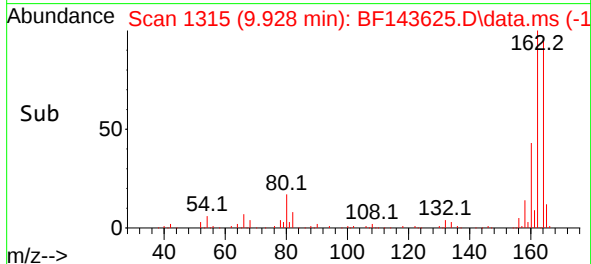
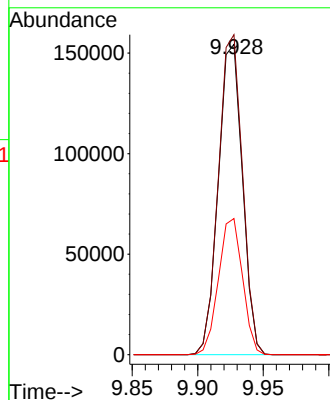
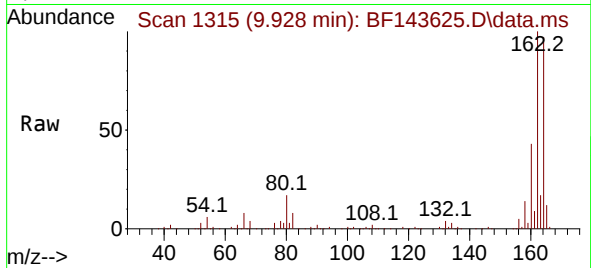




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

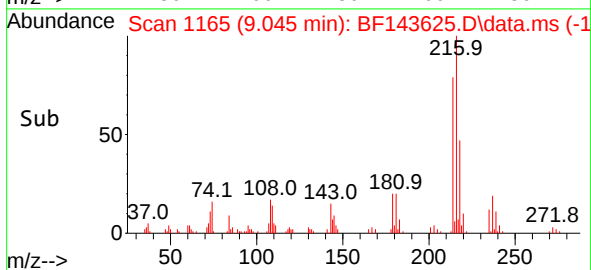
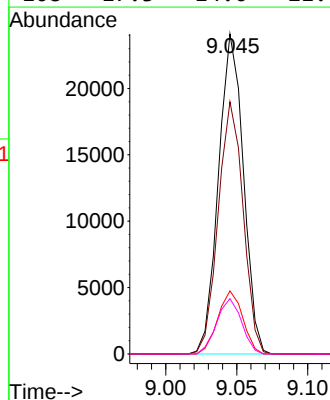
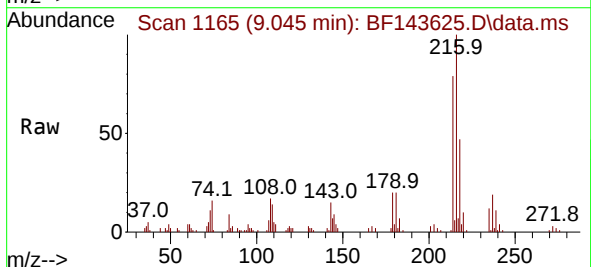
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

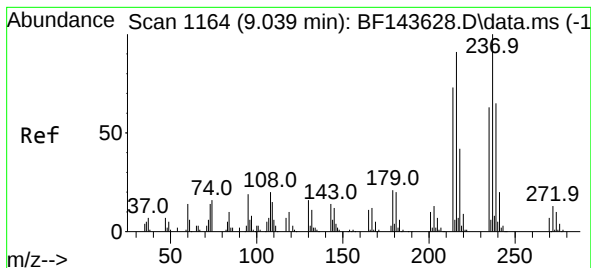
Tgt Ion:164 Resp: 197687
Ion Ratio Lower Upper
164 100
162 103.1 80.3 120.5
160 43.8 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.376 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:216 Resp: 29373
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 19.6 17.2 25.8
108 17.3 14.0 21.0





#41

Hexachlorocyclopentadiene

Concen: 3.773 ng

RT: 9.034 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

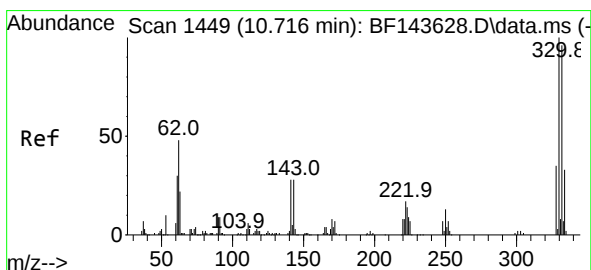
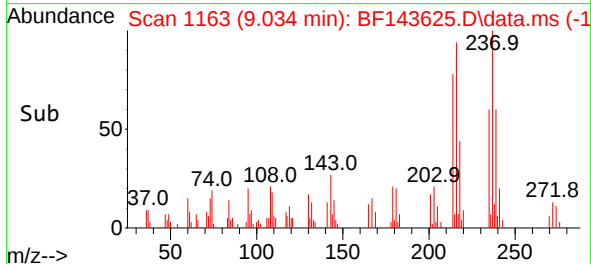
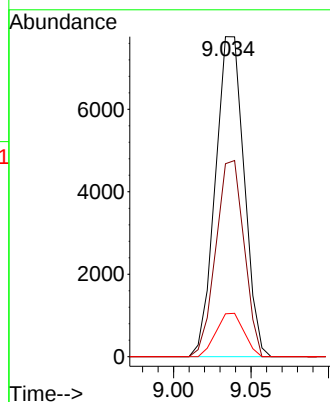
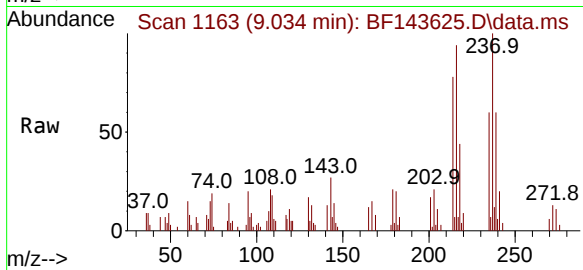
Tgt Ion:237 Resp: 10009

Ion Ratio Lower Upper

237 100

235 60.3 43.0 83.0

272 13.4 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 7.548 ng

RT: 10.710 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

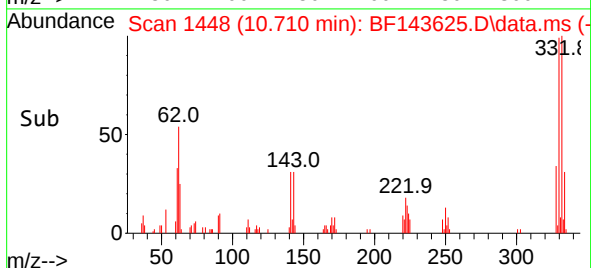
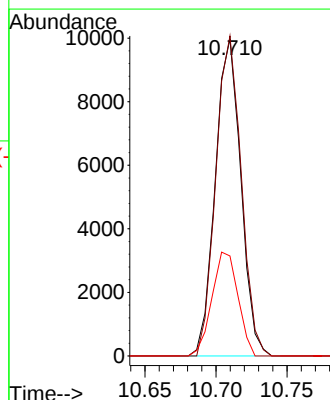
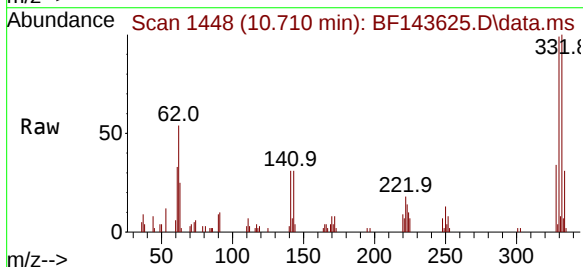
Tgt Ion:330 Resp: 12477

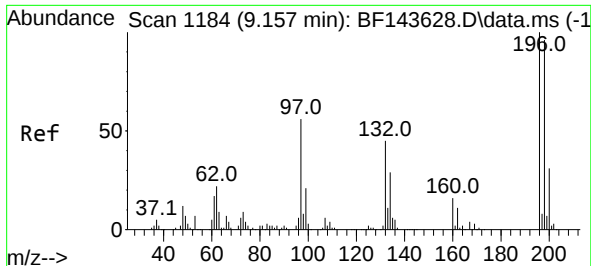
Ion Ratio Lower Upper

330 100

332 100.4 77.0 115.6

141 33.3 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 4.003 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

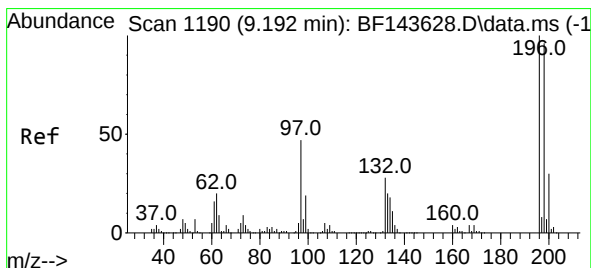
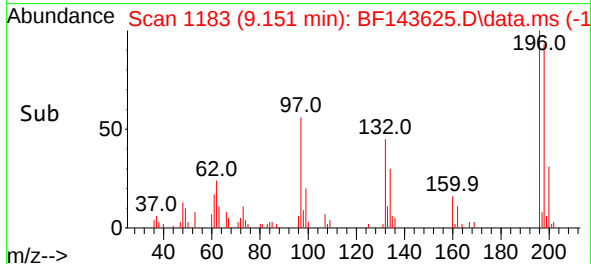
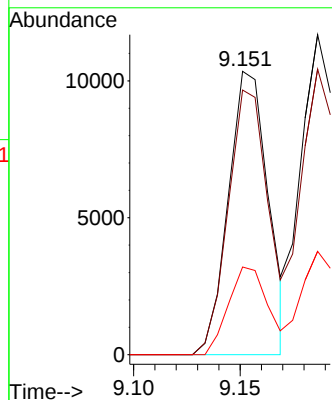
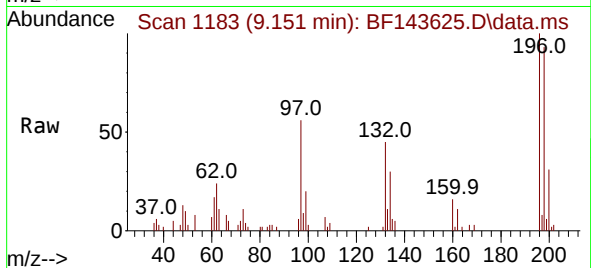
Tgt Ion:196 Resp: 13475

Ion Ratio Lower Upper

196 100

198 93.4 77.1 115.7

200 30.9 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.211 ng

RT: 9.186 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Tgt Ion:196 Resp: 14634

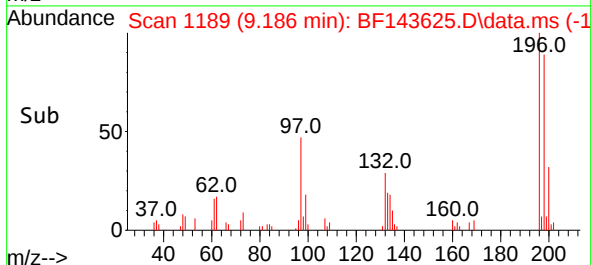
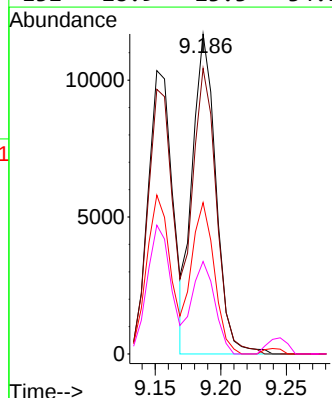
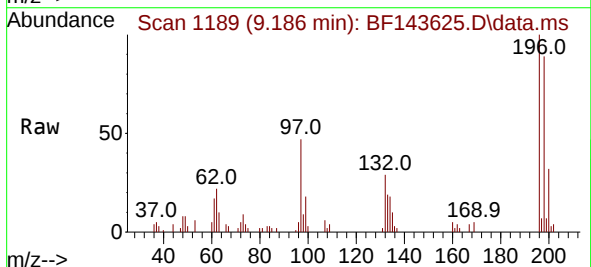
Ion Ratio Lower Upper

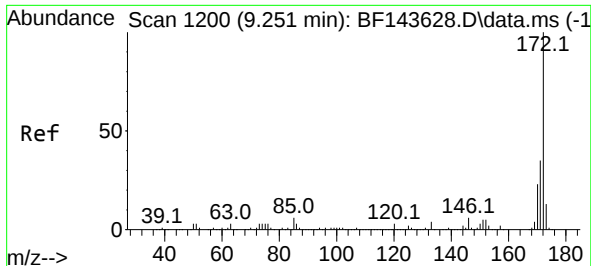
196 100

198 89.2 76.6 115.0

97 47.3 38.2 57.2

132 28.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 11.520 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

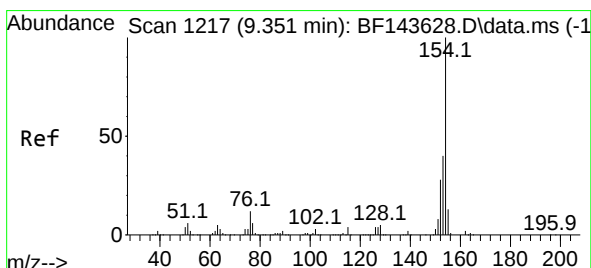
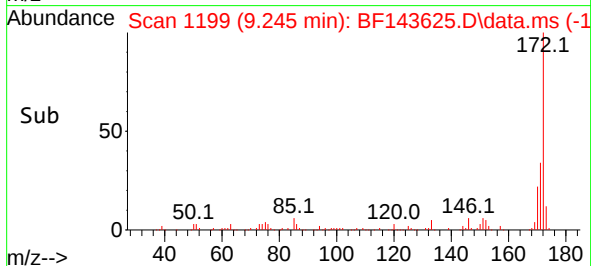
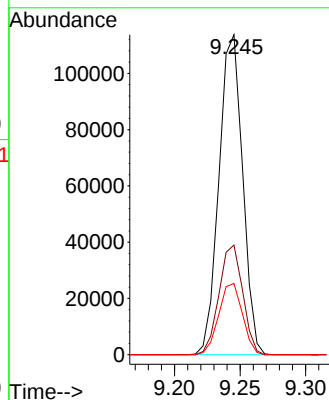
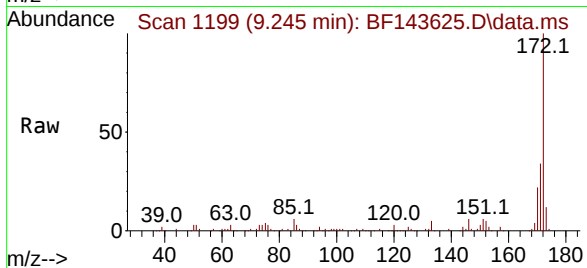
Tgt Ion:172 Resp: 142539

Ion Ratio Lower Upper

172 100

171 34.2 28.1 42.1

170 22.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 5.488 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

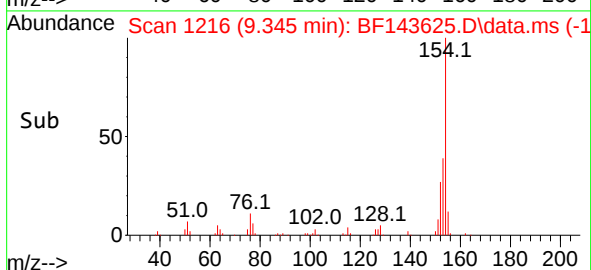
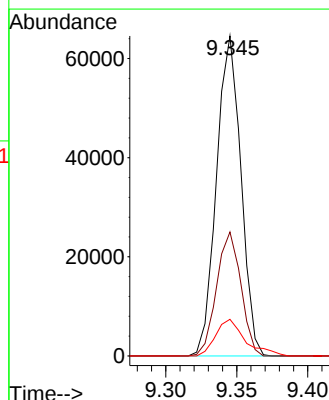
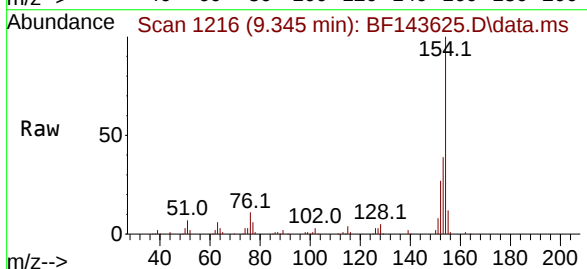
Tgt Ion:154 Resp: 77166

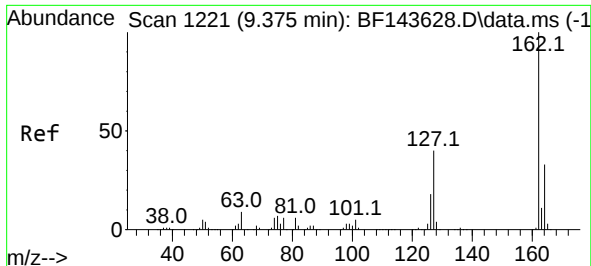
Ion Ratio Lower Upper

154 100

153 38.7 20.1 60.1

76 11.5 0.0 31.9





#47

2-Chloronaphthalene

Concen: 5.400 ng

RT: 9.369 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

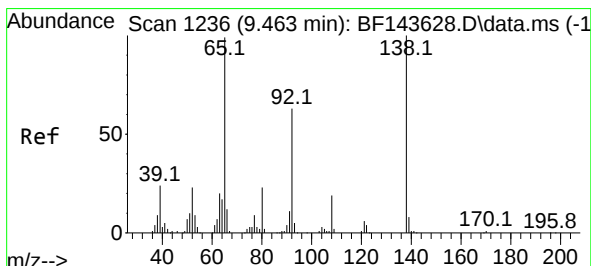
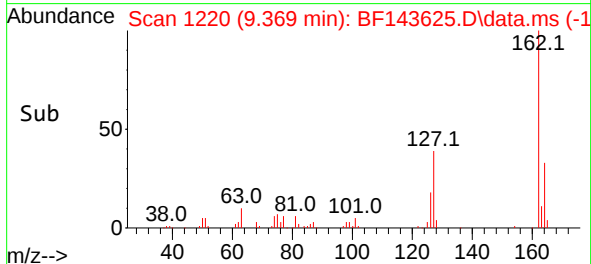
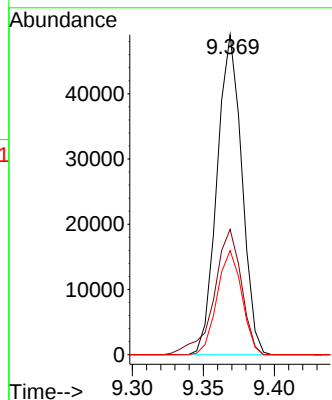
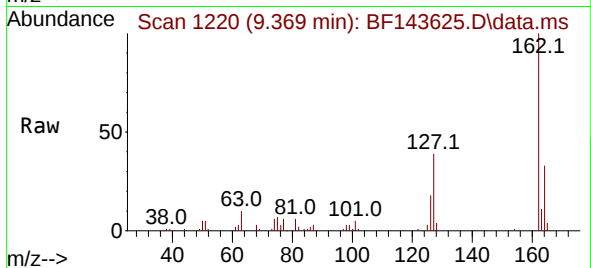
Tgt Ion:162 Resp: 59416

Ion Ratio Lower Upper

162 100

127 39.1 31.9 47.9

164 32.6 26.0 39.0



#48

2-Nitroaniline

Concen: 5.780 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

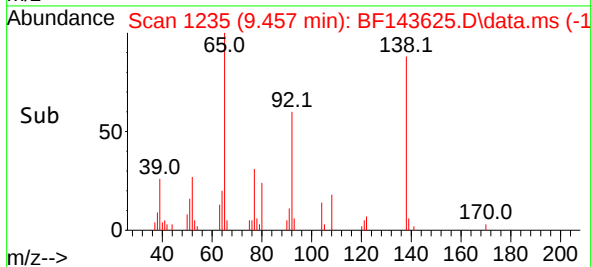
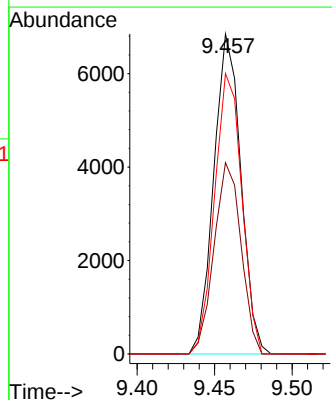
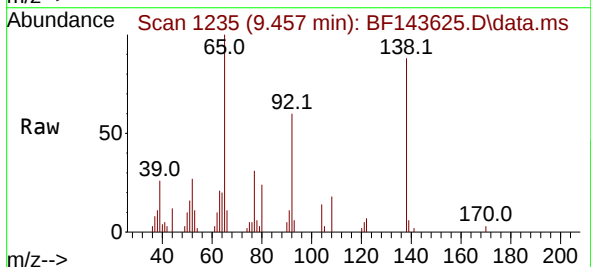
Tgt Ion: 65 Resp: 8324

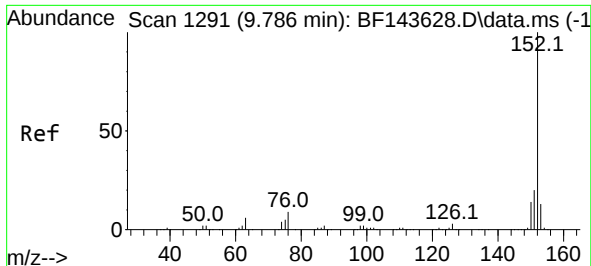
Ion Ratio Lower Upper

65 100

92 59.8 50.9 76.3

138 87.7 80.6 120.8





#49

Acenaphthylene

Concen: 5.408 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

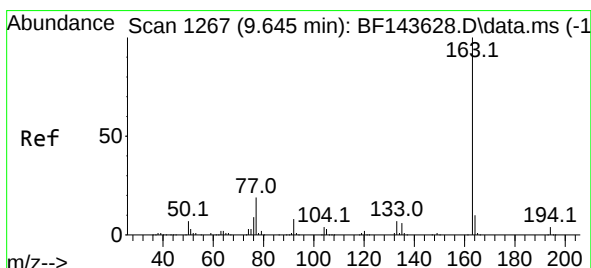
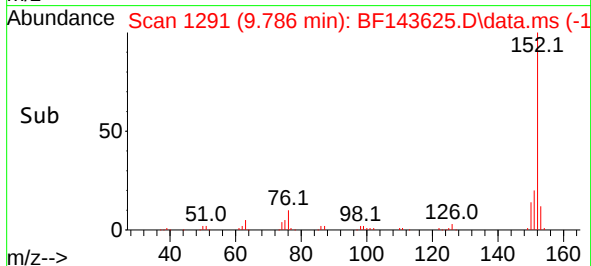
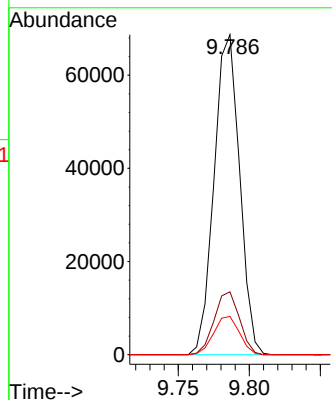
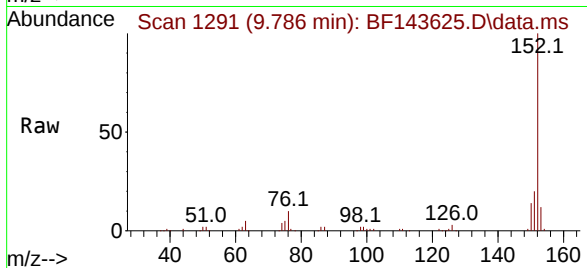
Tgt Ion:152 Resp: 85760

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 11.9 10.6 15.8



#50

Dimethylphthalate

Concen: 5.088 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

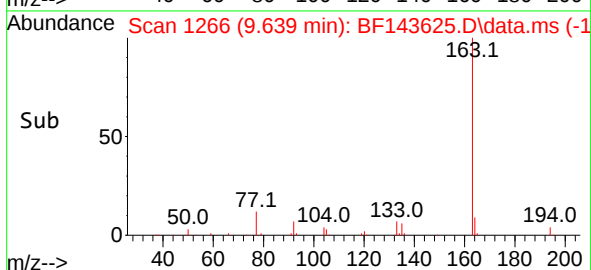
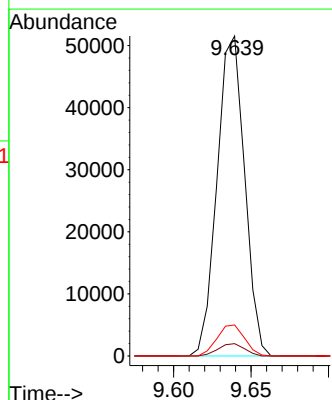
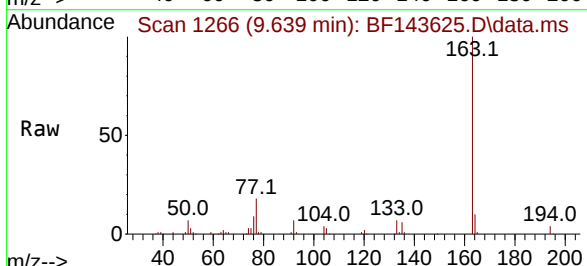
Tgt Ion:163 Resp: 63696

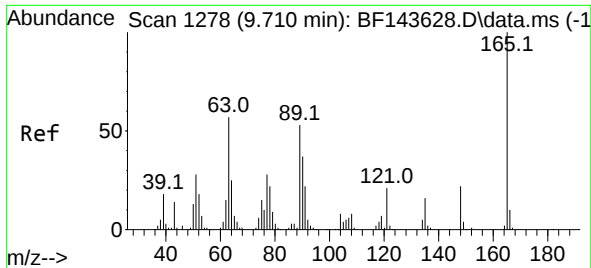
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.7 8.1 12.1

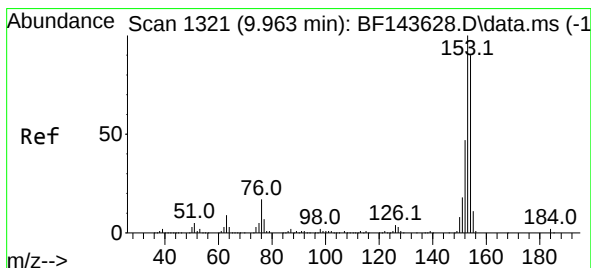
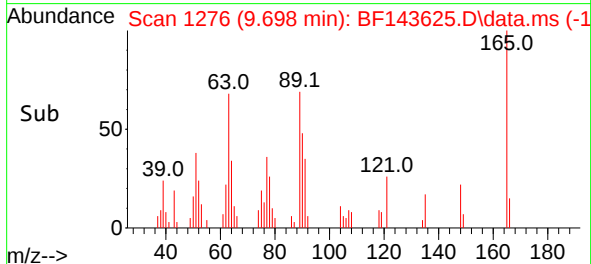
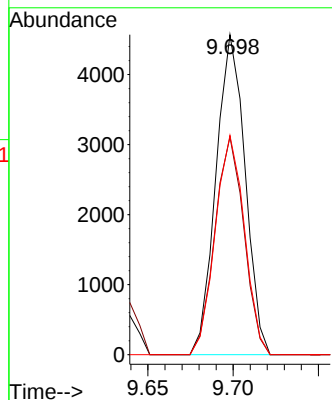
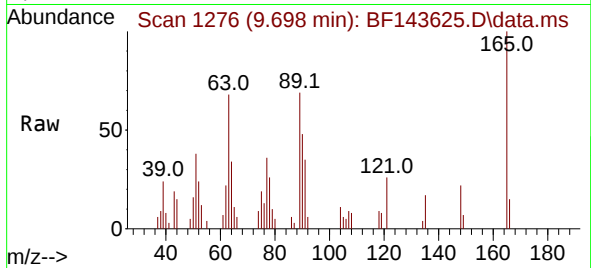




#51
2,6-Dinitrotoluene
Concen: 5.990 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

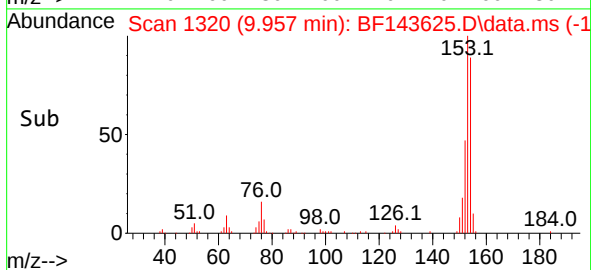
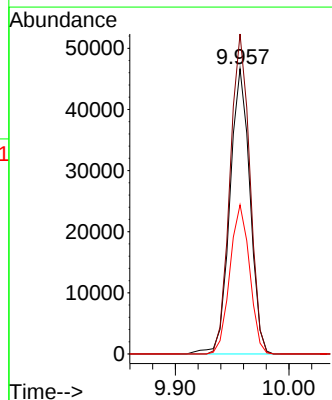
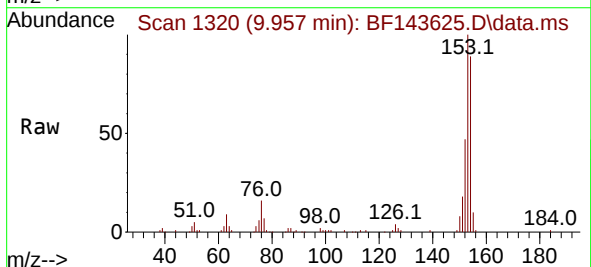
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

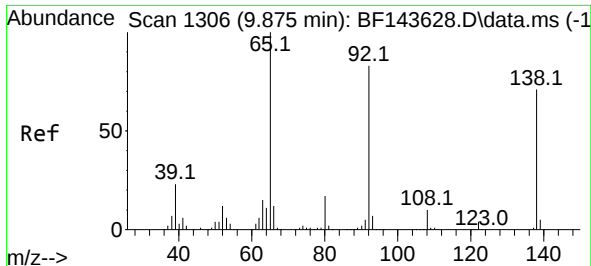
Tgt Ion:165 Resp: 5438
Ion Ratio Lower Upper
165 100
63 68.0 45.4 68.0
89 68.5 42.1 63.1#



#52
Acenaphthene
Concen: 5.389 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:154 Resp: 57162
Ion Ratio Lower Upper
154 100
153 112.2 88.6 132.8
152 52.3 41.8 62.8

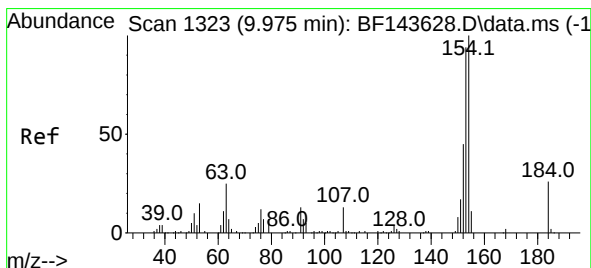
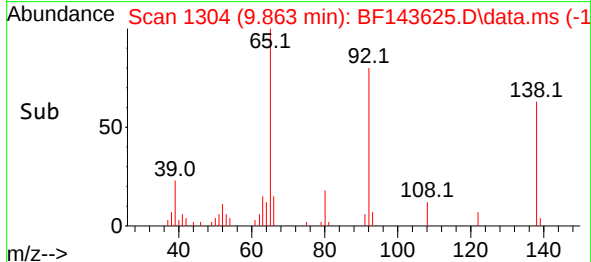
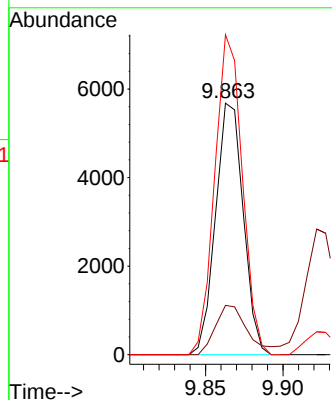
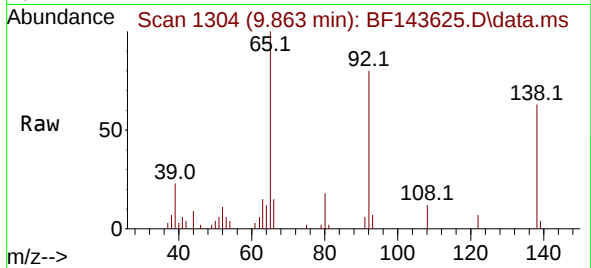




#53
3-Nitroaniline
Concen: 5.644 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

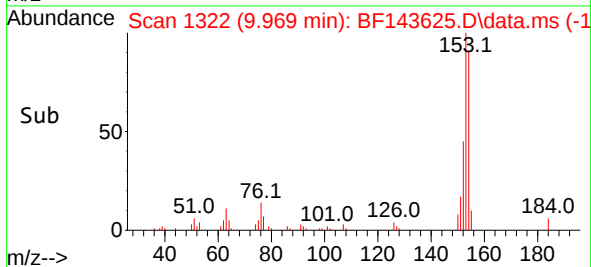
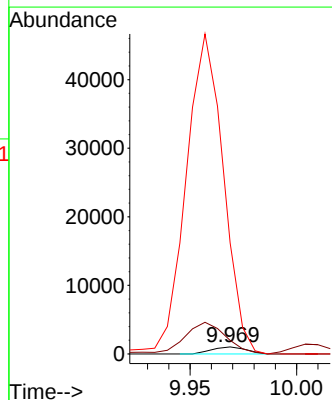
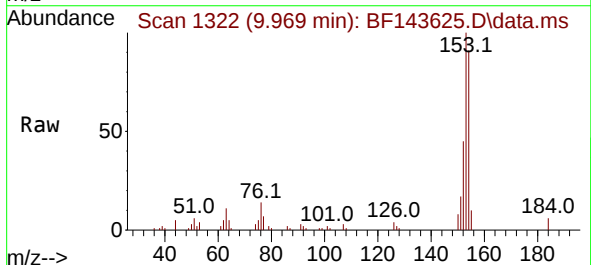
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

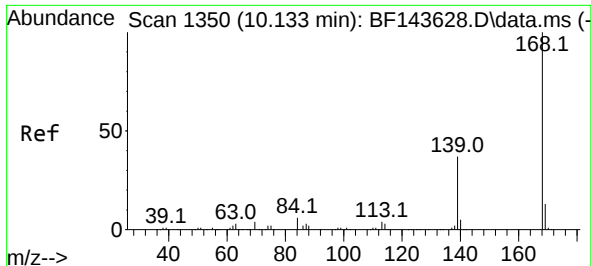
Tgt Ion:138 Resp: 7066
Ion Ratio Lower Upper
138 100
108 19.6 10.7 16.1#
92 127.2 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 7.740 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:184 Resp: 1157
Ion Ratio Lower Upper
184 100
63 194.1 81.8 122.8#
154 1582.6 348.3 522.5#

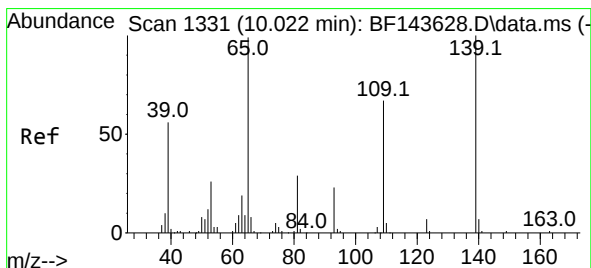
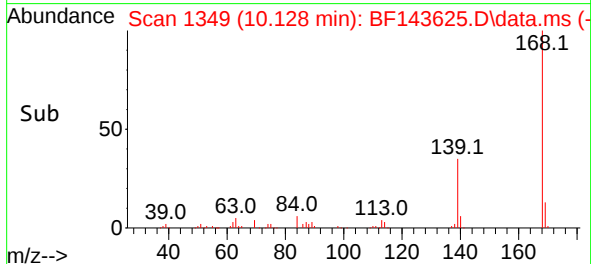
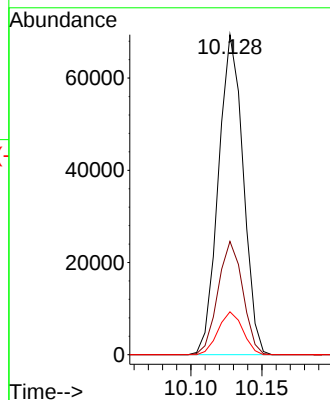
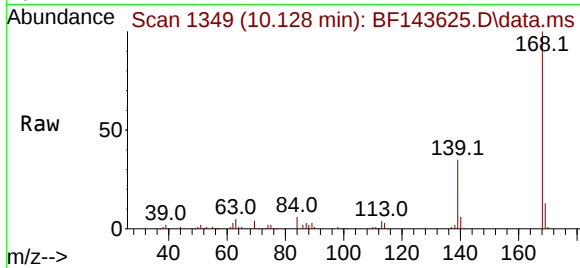




#55
Dibenzenofuran
Concen: 5.457 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

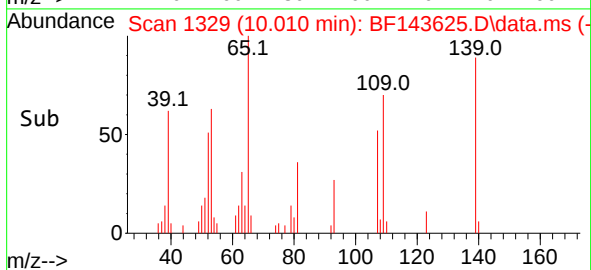
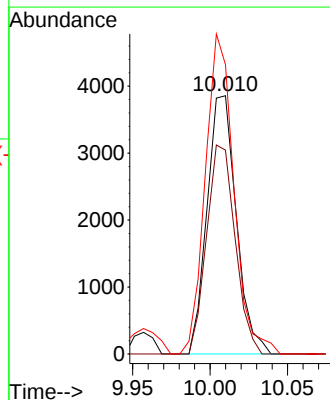
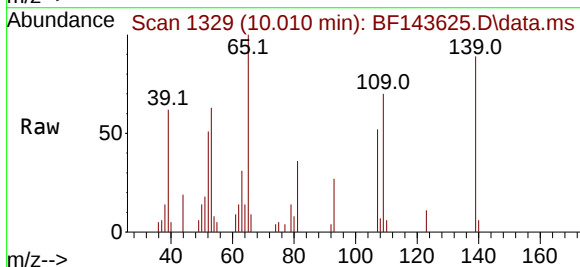
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

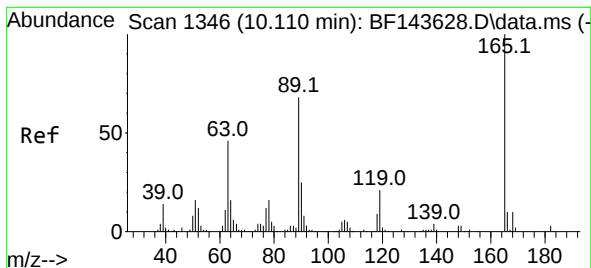
Tgt Ion:168 Resp: 84088
Ion Ratio Lower Upper
168 100
139 35.4 29.8 44.8
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 2.726 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:139 Resp: 5059
Ion Ratio Lower Upper
139 100
109 78.9 47.6 87.6
65 112.0 80.5 120.5

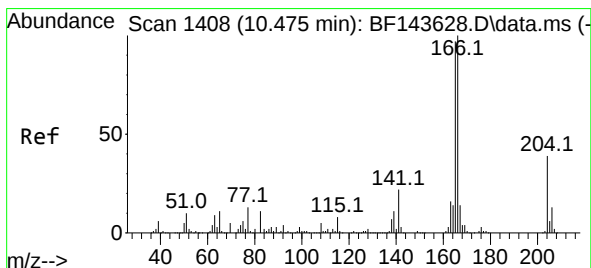
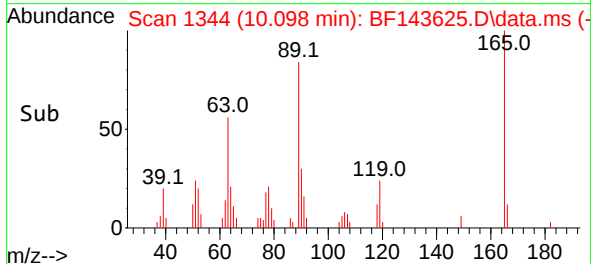
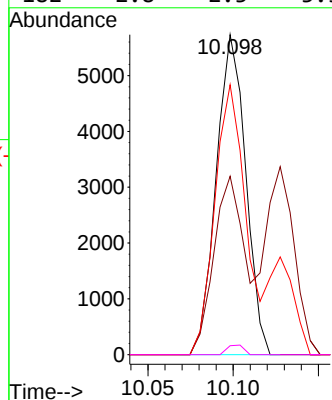
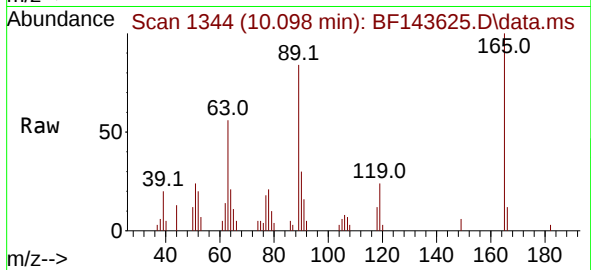




#57
2,4-Dinitrotoluene
Concen: 5.925 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

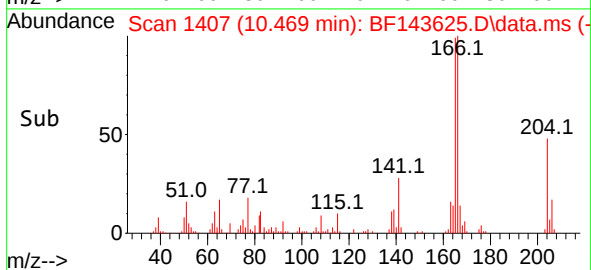
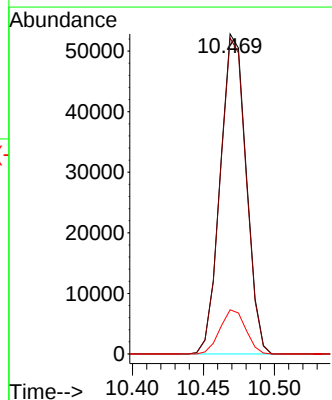
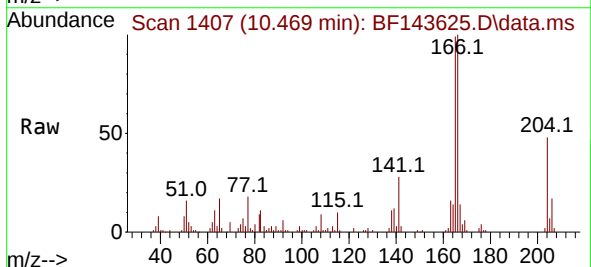
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

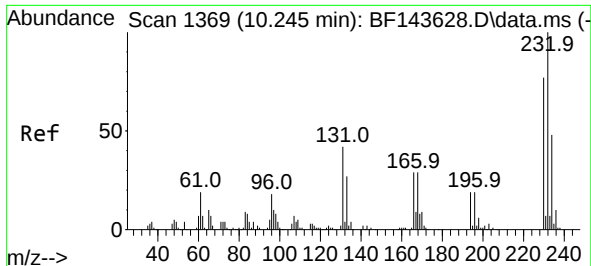
Tgt Ion:165 Resp: 6897
Ion Ratio Lower Upper
165 100
63 55.7 37.0 55.6#
89 84.3 54.1 81.1#
182 2.8 2.3 3.5



#58
Fluorene
Concen: 5.644 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:166 Resp: 67271
Ion Ratio Lower Upper
166 100
165 98.8 77.6 116.4
167 13.8 10.9 16.3

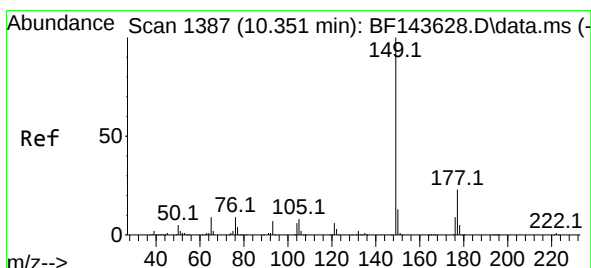
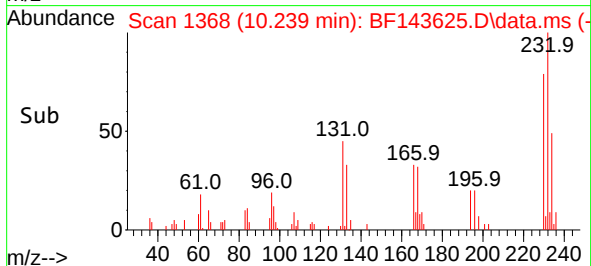
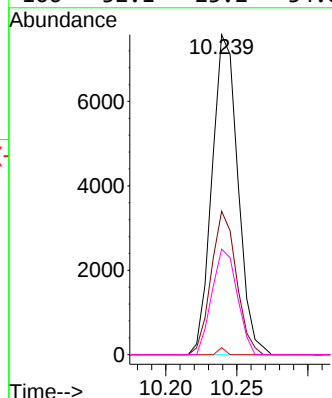
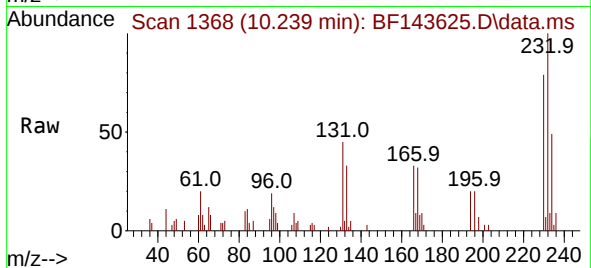




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.639 ng
RT: 10.239 min Scan# 1368
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

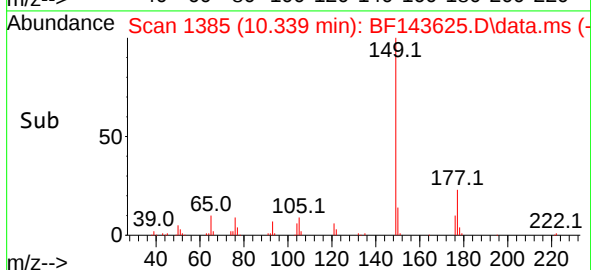
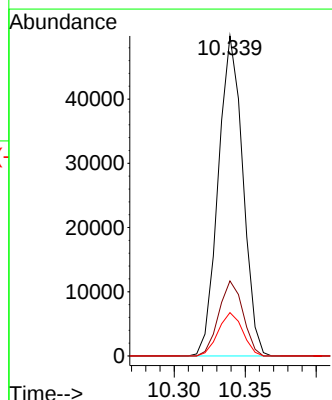
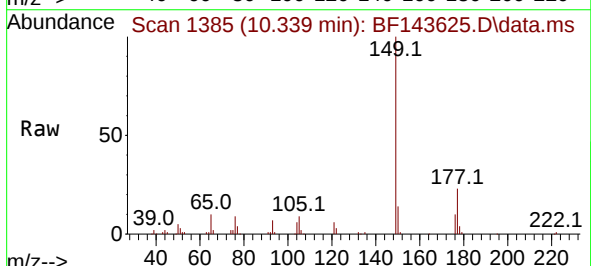
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

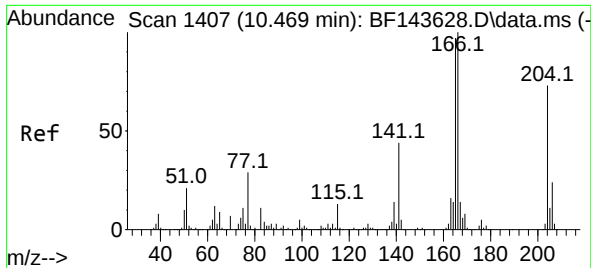
Tgt Ion:232 Resp: 9605
Ion Ratio Lower Upper
232 100
131 43.6 33.7 50.5
130 0.6 1.5 2.3#
166 32.1 23.2 34.8



#60
Diethylphthalate
Concen: 5.034 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:149 Resp: 59826
Ion Ratio Lower Upper
149 100
177 23.4 18.6 28.0
150 13.6 10.3 15.5

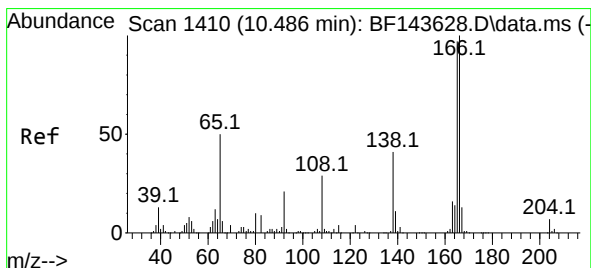
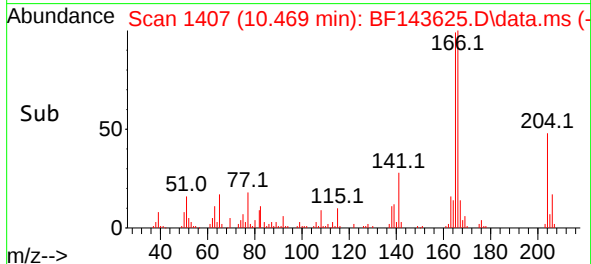
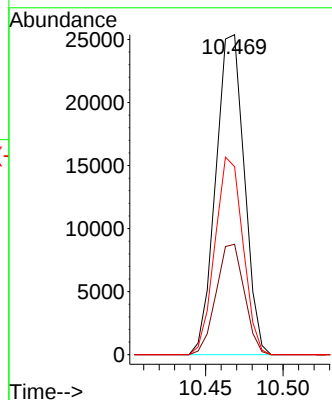
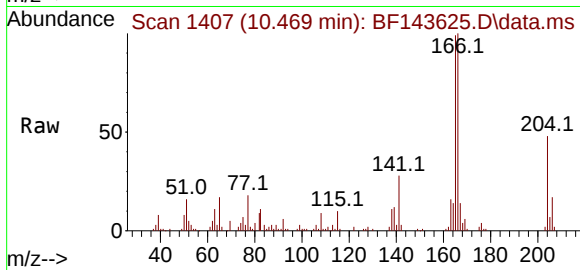




#61
4-Chlorophenyl-phenylether
Concen: 5.475 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

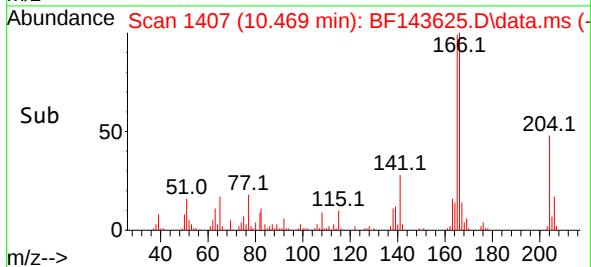
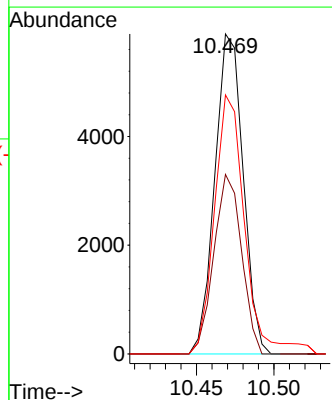
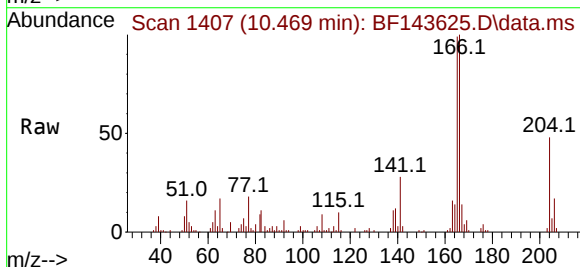
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

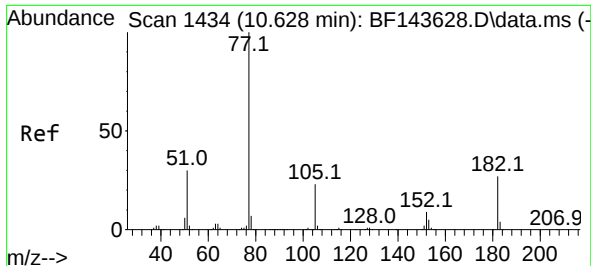
Tgt Ion:204 Resp: 32566
Ion Ratio Lower Upper
204 100
206 34.5 26.6 40.0
141 58.8 47.8 71.6



#62
4-Nitroaniline
Concen: 5.674 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.017 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:138 Resp: 7484
Ion Ratio Lower Upper
138 100
92 56.1 30.5 70.5
108 80.9 49.1 89.1

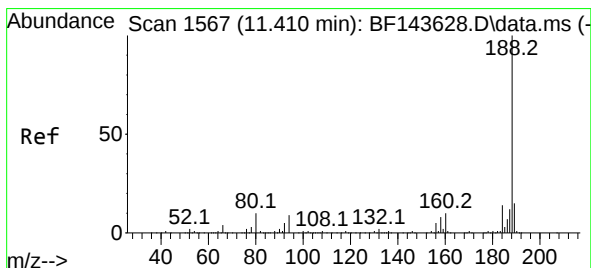
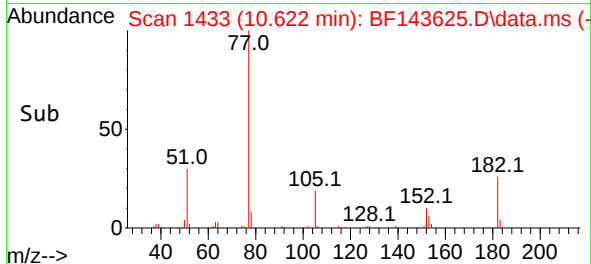
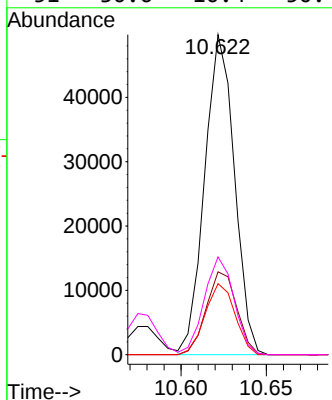
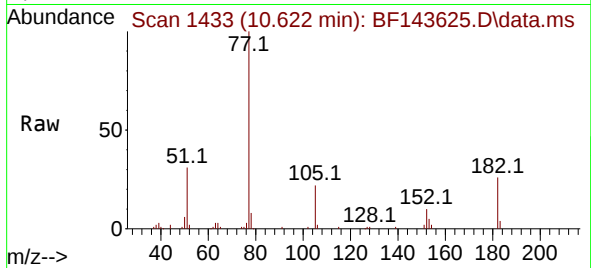




#63
Azobenzene
Concen: 5.395 ng
RT: 10.622 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

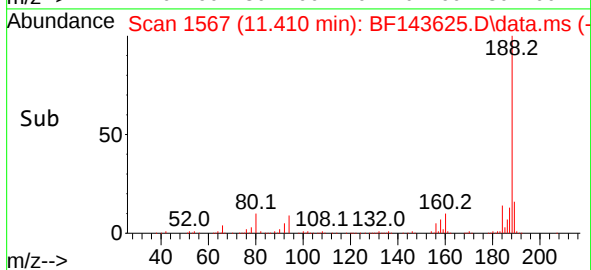
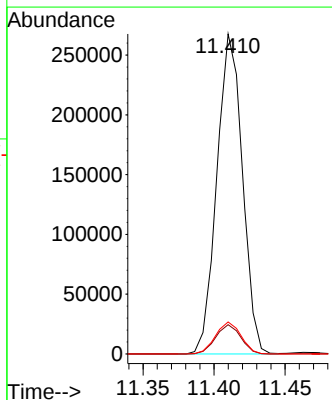
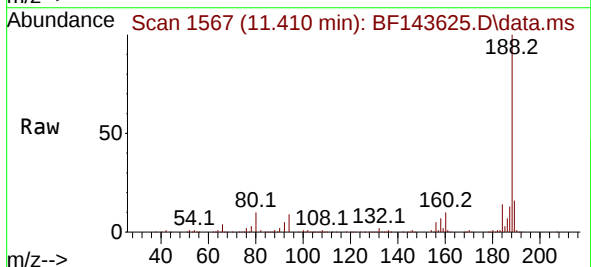
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

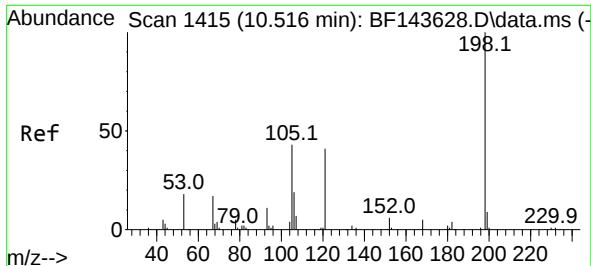
Tgt Ion: 77	Resp: 60439
Ion Ratio	Lower Upper
77 100	
182 25.9	6.8 46.8
105 22.2	2.8 42.8
51 30.6	10.4 50.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:188	Resp: 334704		
Ion Ratio	Lower	Upper	
188 100			
94 9.1	7.5	11.3	
80 10.0	8.4	12.6	

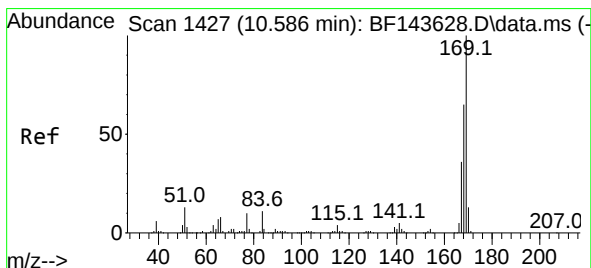
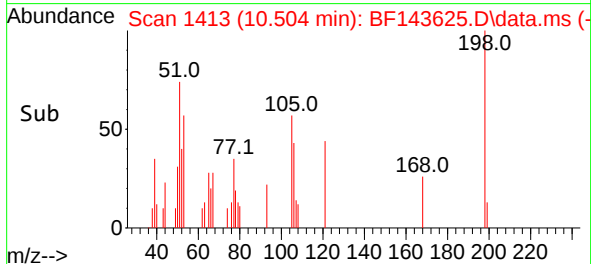
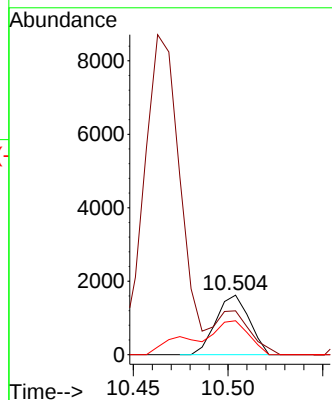
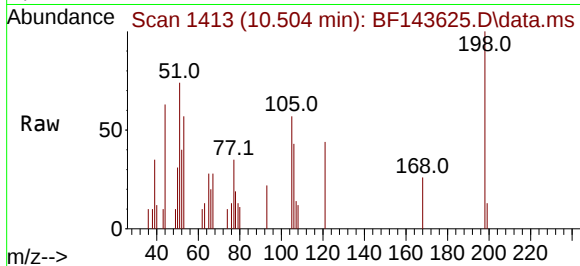




#65
4,6-Dinitro-2-methylphenol
Concen: 9.678 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

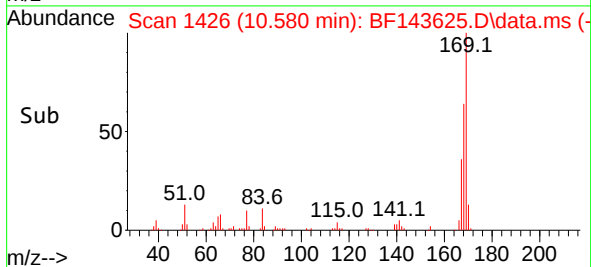
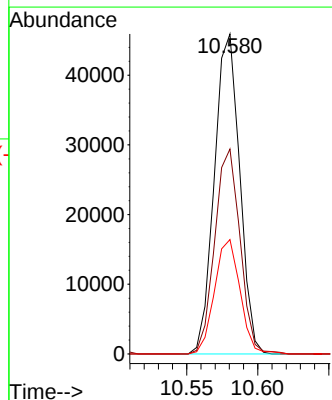
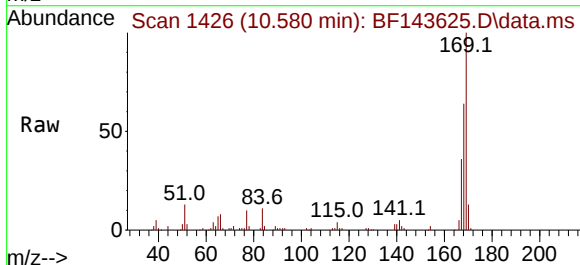
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

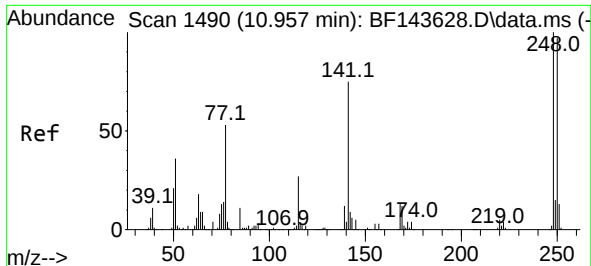
Tgt Ion:198 Resp: 1973
Ion Ratio Lower Upper
198 100
51 73.7 30.7 70.7#
105 56.8 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 5.267 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:169 Resp: 56904
Ion Ratio Lower Upper
169 100
168 64.0 52.2 78.4
167 35.8 28.5 42.7

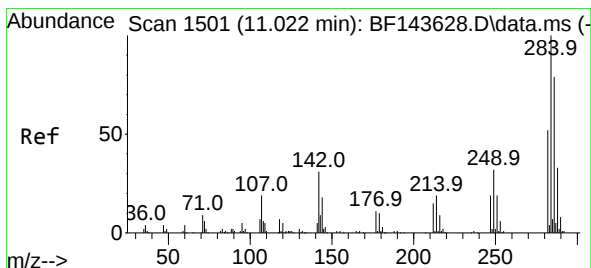
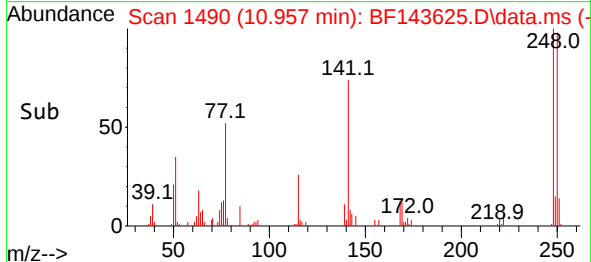
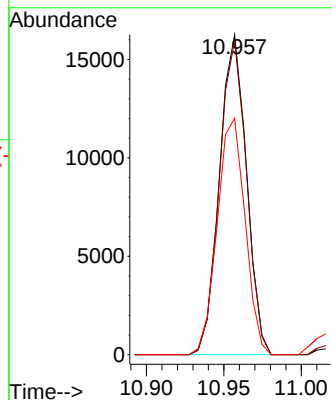
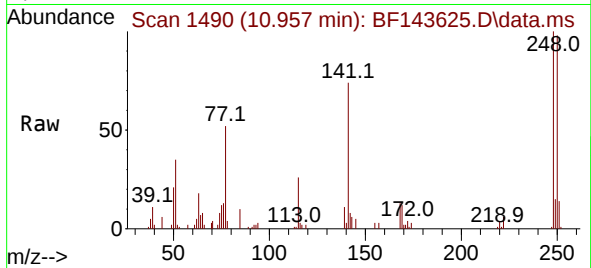




#67
4-Bromophenyl-phenylether
Concen: 5.084 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

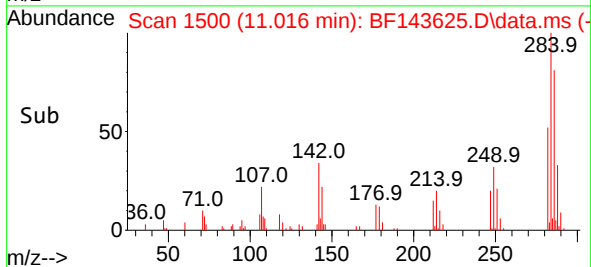
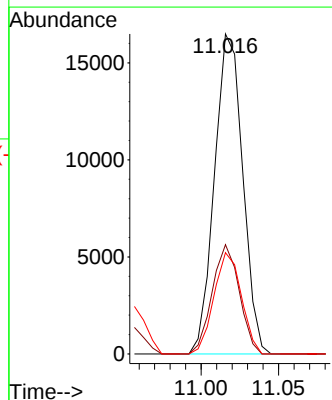
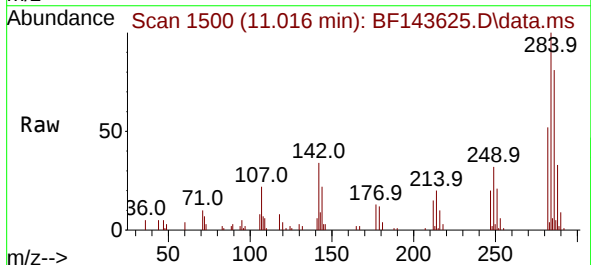
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

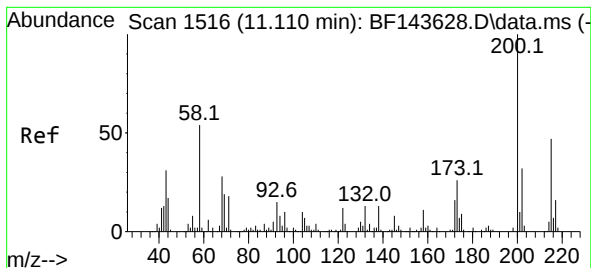
Tgt Ion:248 Resp: 19737
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 73.9 60.1 90.1



#68
Hexachlorobenzene
Concen: 5.118 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:284 Resp: 20868
Ion Ratio Lower Upper
284 100
142 34.2 24.7 37.1
249 31.6 25.4 38.2





#69

Atrazine

Concen: 4.333 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

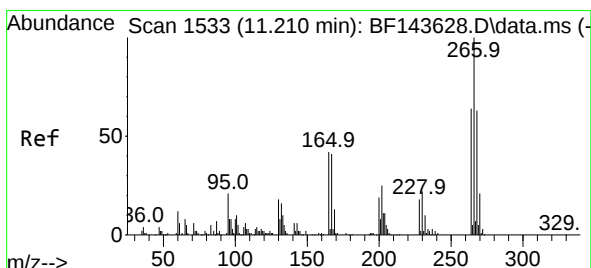
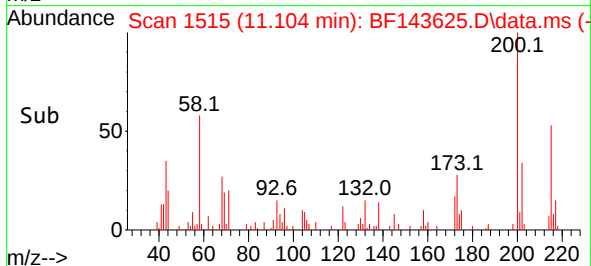
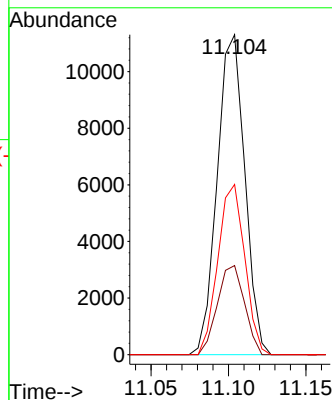
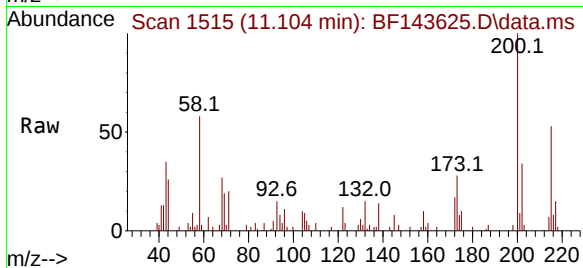
Tgt Ion:200 Resp: 13996

Ion Ratio Lower Upper

200 100

173 27.8 6.4 46.4

215 53.2 26.9 66.9



#70

Pentachlorophenol

Concen: 2.972 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

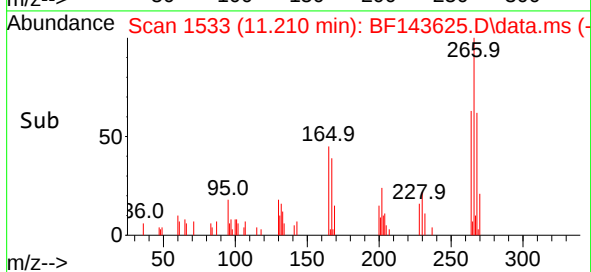
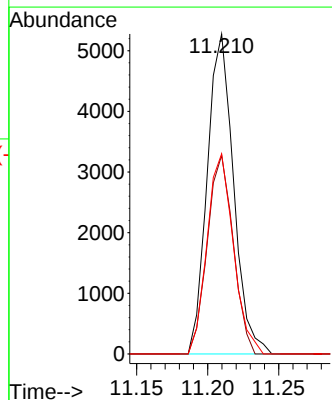
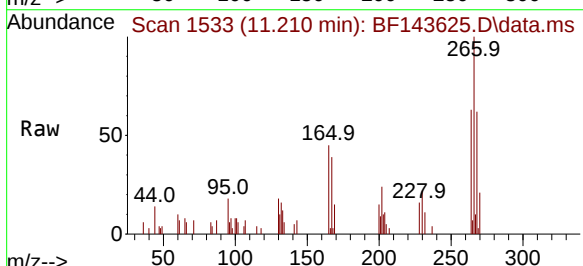
Tgt Ion:266 Resp: 6807

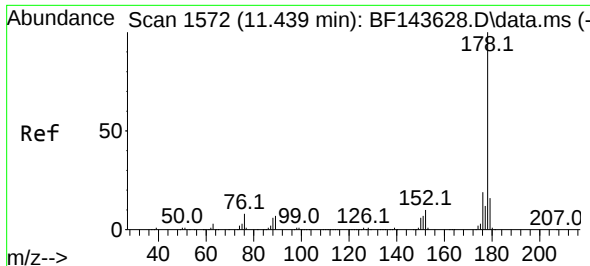
Ion Ratio Lower Upper

266 100

268 62.1 50.6 76.0

264 62.6 51.2 76.8

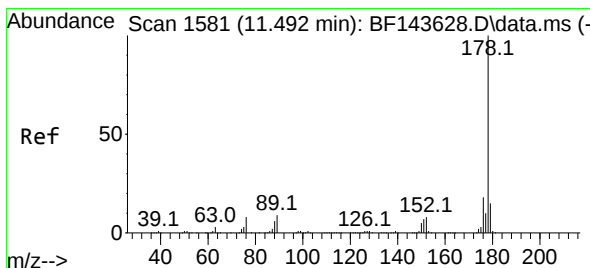
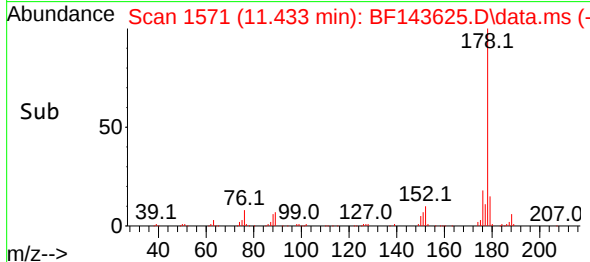
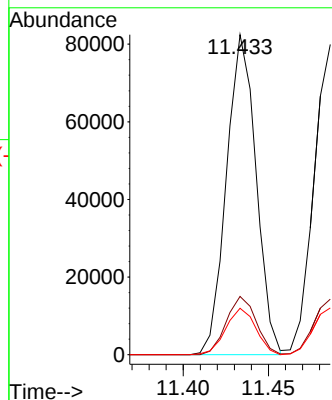
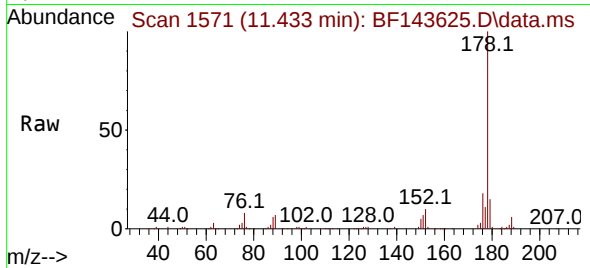




#71
Phenanthrene
Concen: 5.501 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

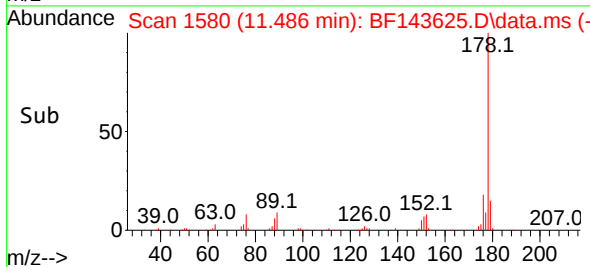
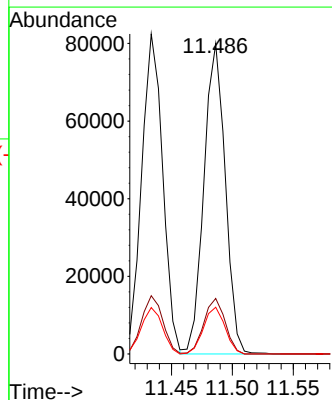
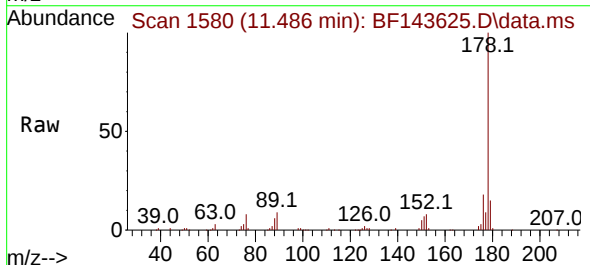
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

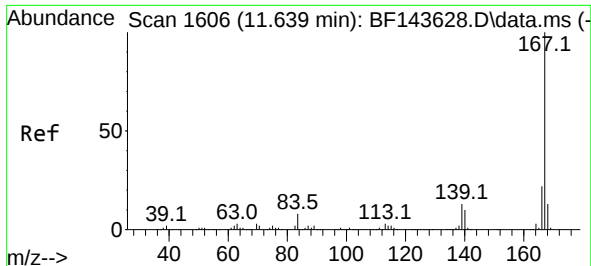
Tgt Ion:178 Resp: 99560
Ion Ratio Lower Upper
178 100
176 18.2 15.4 23.2
179 14.5 12.4 18.6



#72
Anthracene
Concen: 5.382 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:178 Resp: 97685
Ion Ratio Lower Upper
178 100
176 17.9 14.6 22.0
179 15.1 12.3 18.5

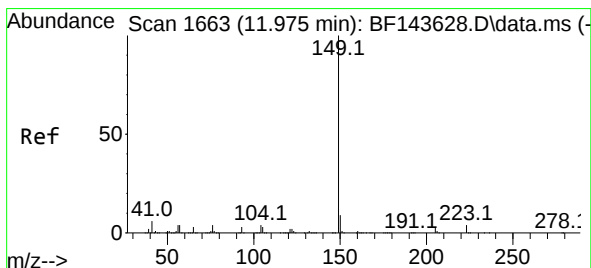
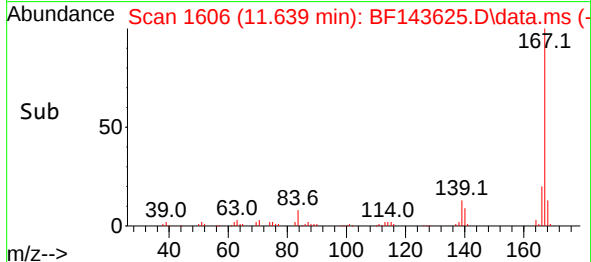
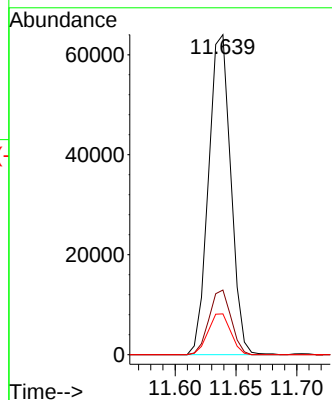
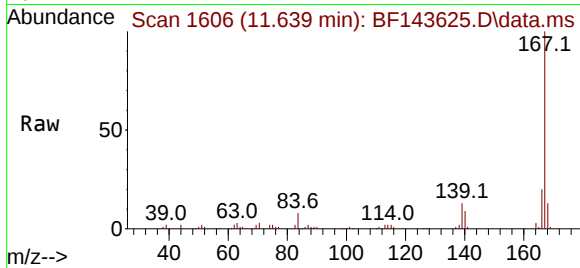




#73
 Carbazole
 Concen: 5.336 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

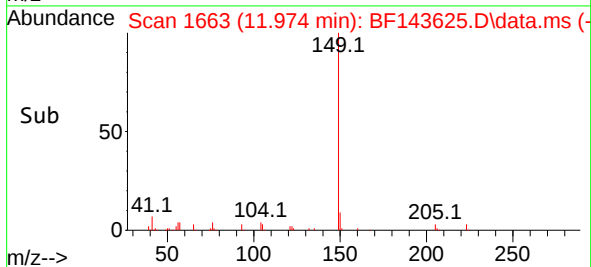
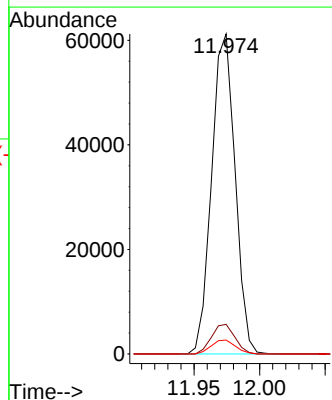
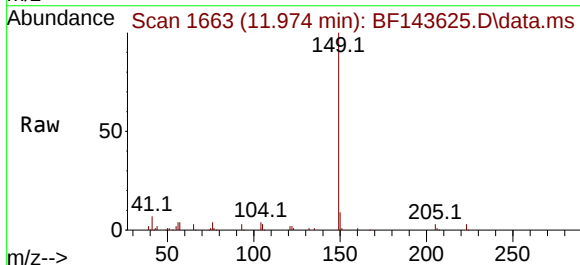
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

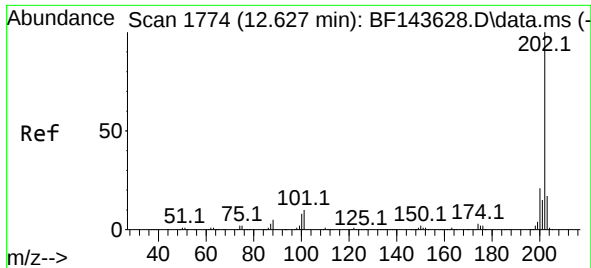
Tgt Ion:167 Resp: 81638
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.3 25.9
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 4.433 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

Tgt Ion:149 Resp: 76154
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 4.4 3.5 5.3

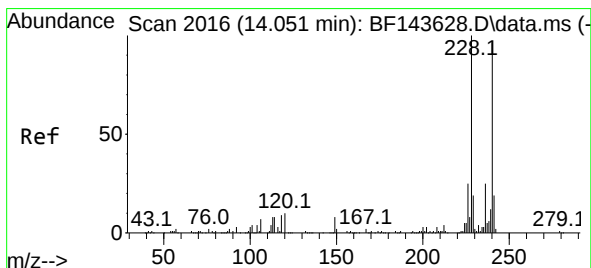
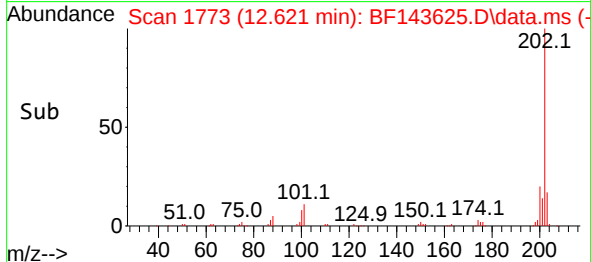
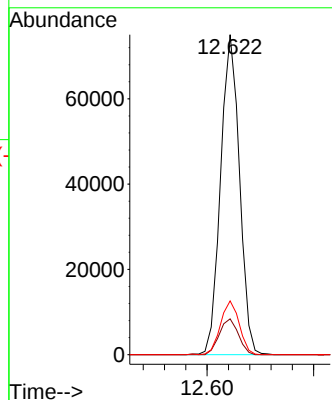
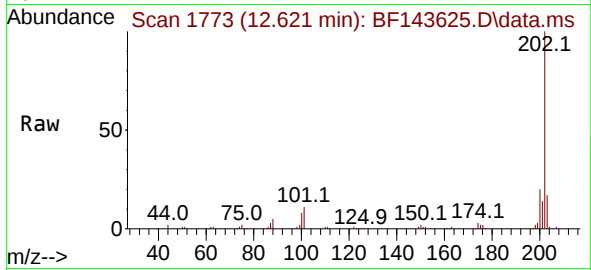




#75
Fluoranthene
Concen: 5.546 ng
RT: 12.621 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

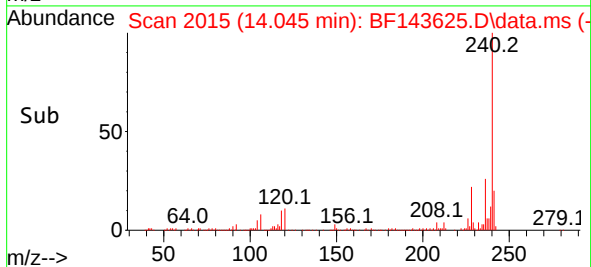
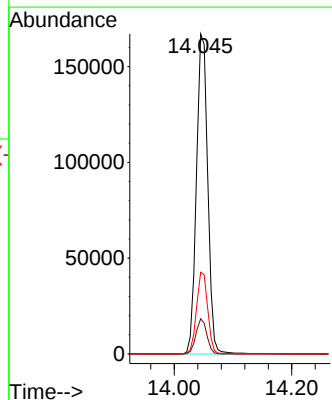
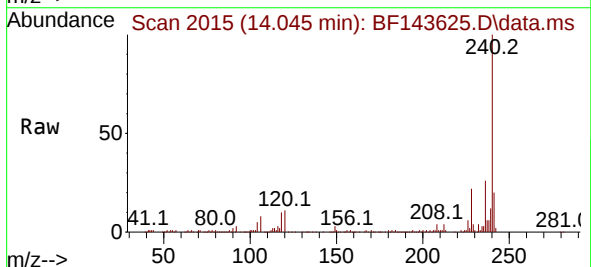
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

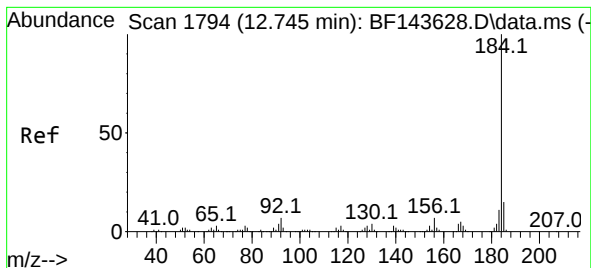
Tgt Ion:202 Resp: 92185
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.3
203 16.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:240 Resp: 223227
Ion Ratio Lower Upper
240 100
120 11.0 8.0 12.0
236 25.5 20.5 30.7





#77

Benzidine

Concen: 5.699 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

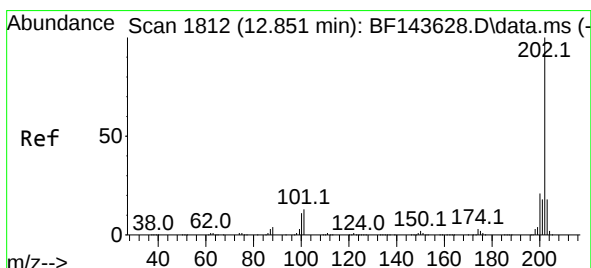
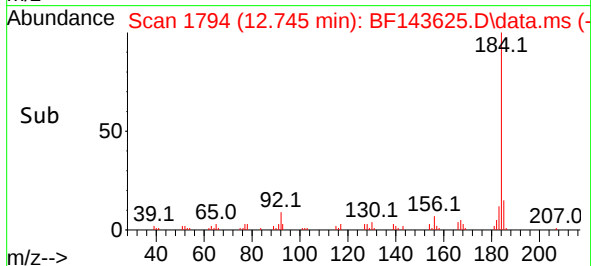
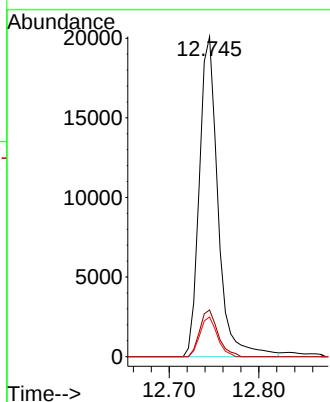
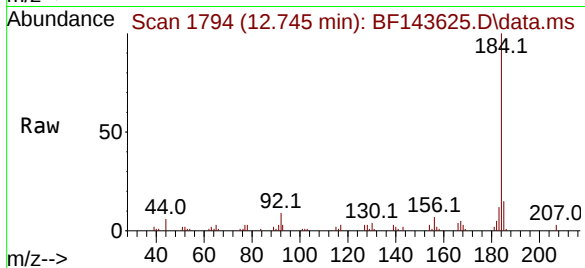
Tgt Ion:184 Resp: 29105

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

183 12.4 9.0 13.6



#78

Pyrene

Concen: 5.200 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

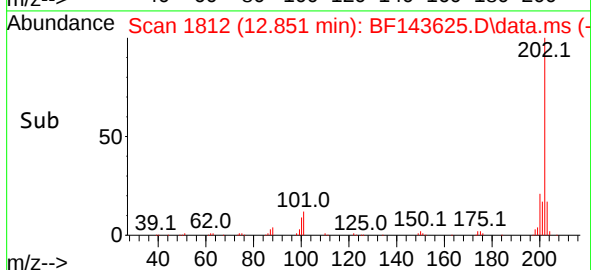
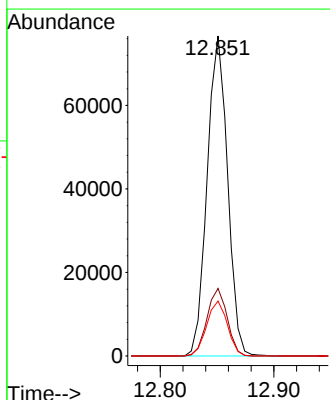
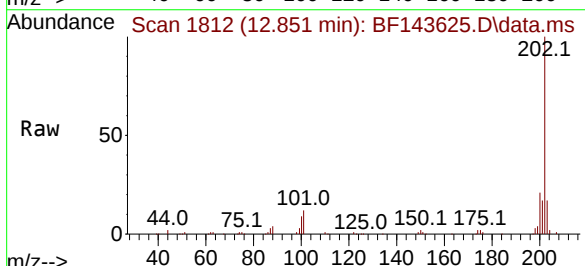
Tgt Ion:202 Resp: 95786

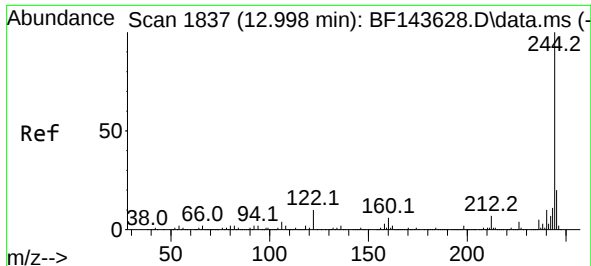
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.2 14.0 21.0

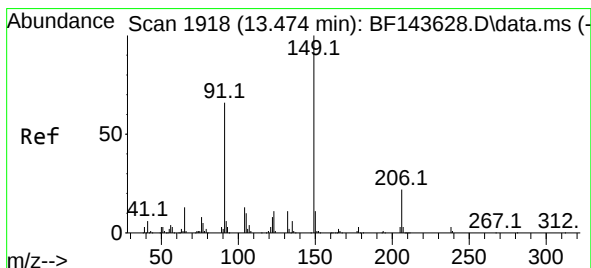
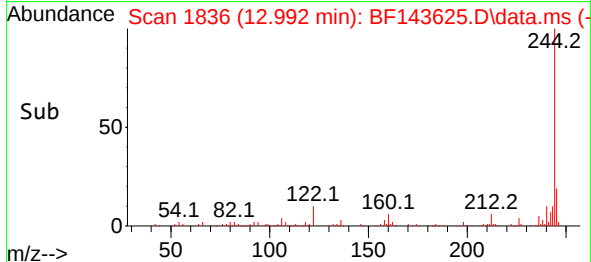
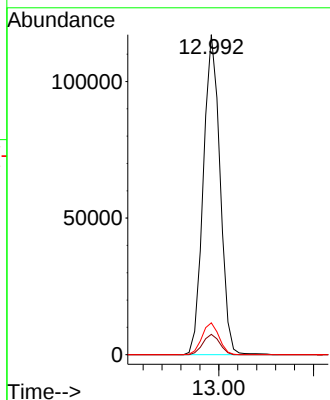
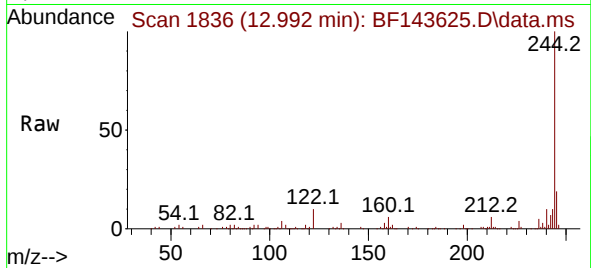




#79
 Terphenyl-d14
 Concen: 10.721 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

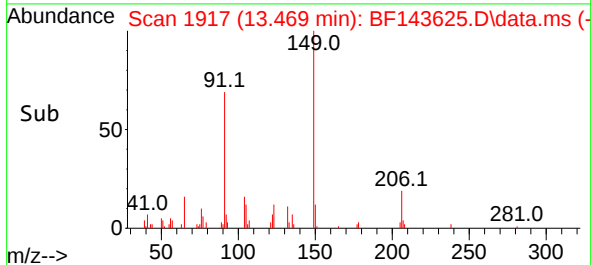
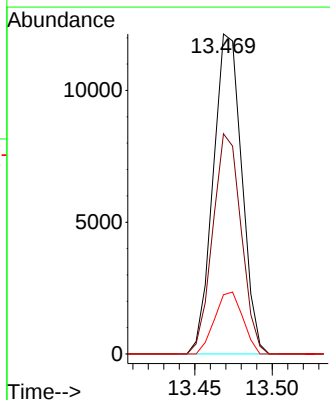
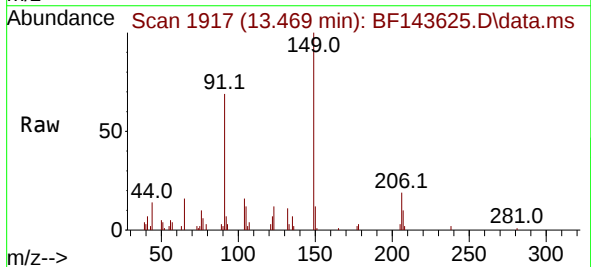
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

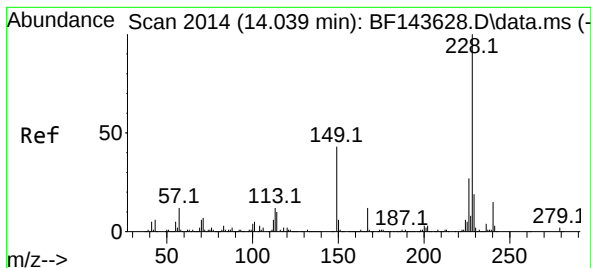
Tgt Ion:244 Resp: 143627
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.3 7.9
 122 10.0 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 5.773 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143625.D
 Acq: 03 Sep 2025 14:12

Tgt Ion:149 Resp: 15593
 Ion Ratio Lower Upper
 149 100
 91 68.8 53.0 79.4
 206 18.5 17.4 26.2





#81

Benzo(a)anthracene

Concen: 5.400 ng

RT: 14.039 min Scan# 2014

Delta R.T. -0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

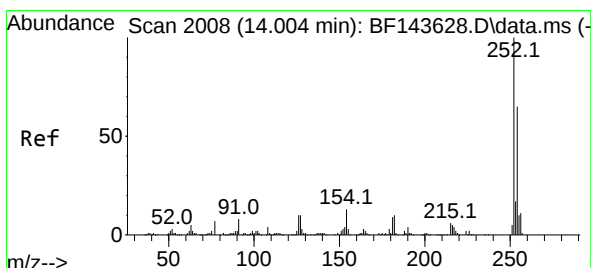
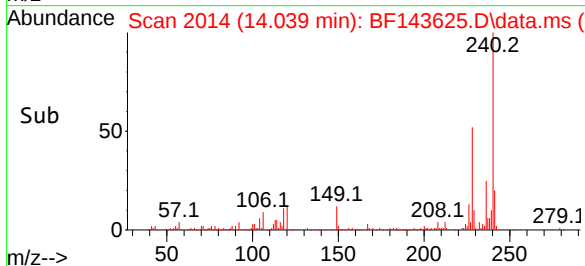
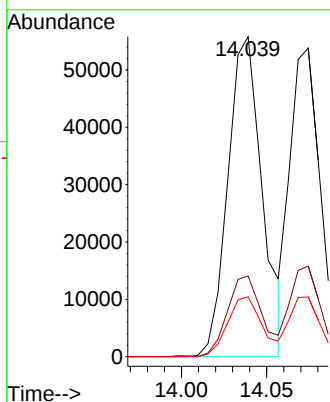
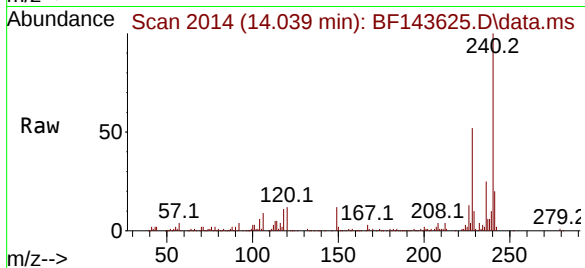
Tgt Ion:228 Resp: 78080

Ion Ratio Lower Upper

228 100

226 25.2 21.4 32.2

229 18.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 4.143 ng

RT: 13.998 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

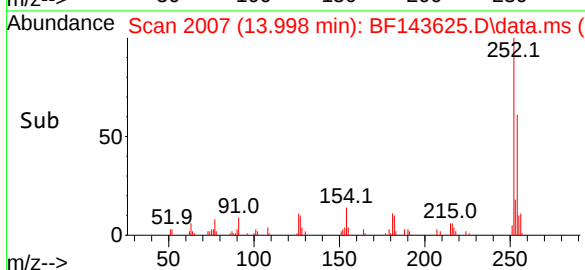
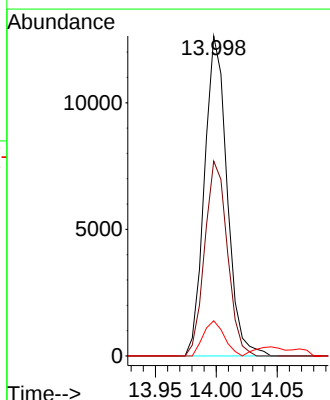
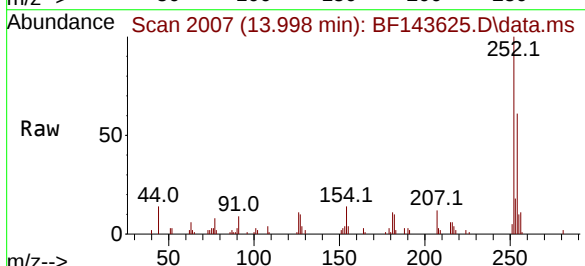
Tgt Ion:252 Resp: 16329

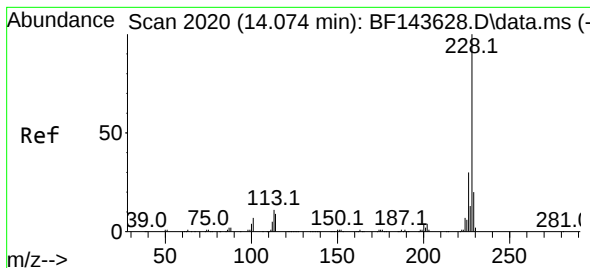
Ion Ratio Lower Upper

252 100

254 60.9 52.2 78.2

126 11.0 8.1 12.1





#83

Chrysene

Concen: 5.176 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

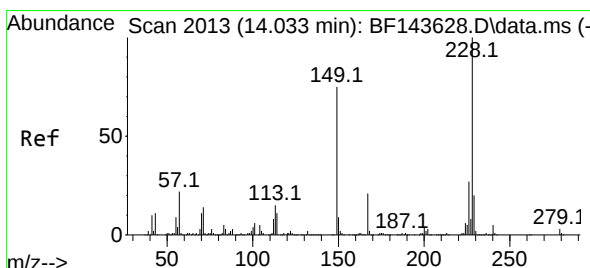
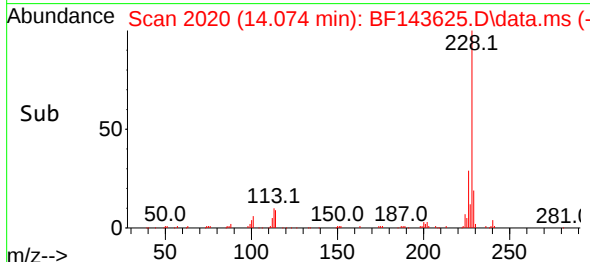
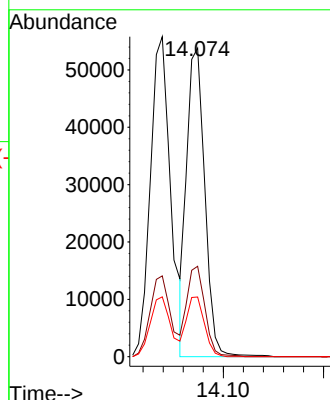
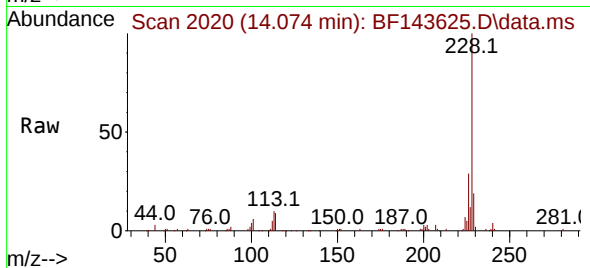
Tgt Ion:228 Resp: 67277

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.525 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

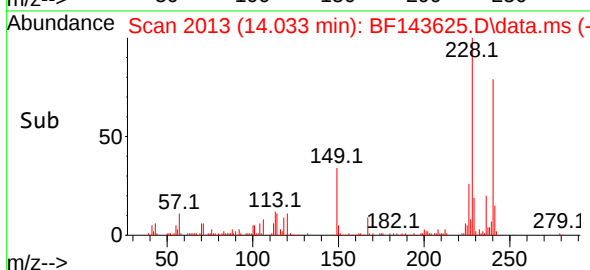
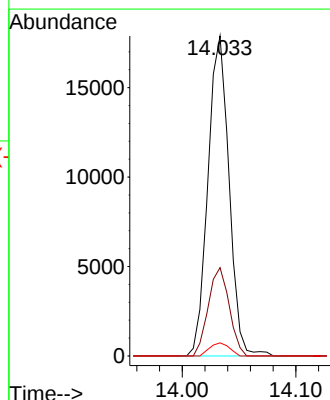
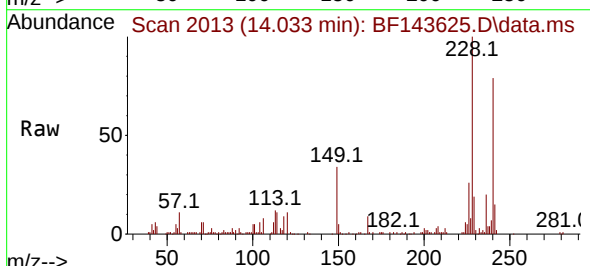
Tgt Ion:149 Resp: 23032

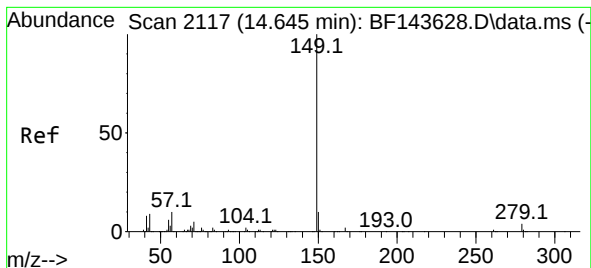
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 2.500 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

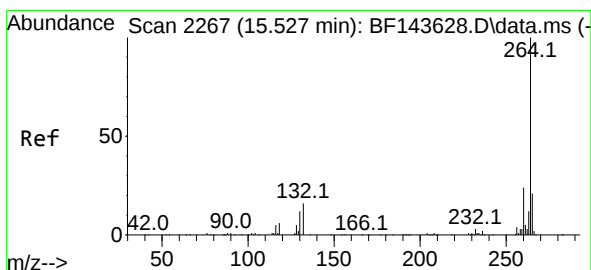
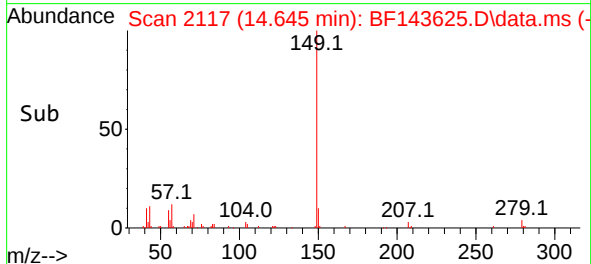
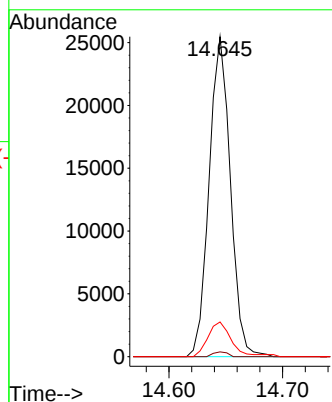
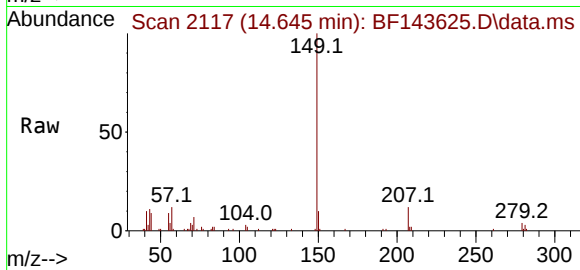
Tgt Ion:149 Resp: 33115

Ion Ratio Lower Upper

149 100

167 1.0 1.2 1.8#

43 12.1 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF143625.D

Acq: 03 Sep 2025 14:12

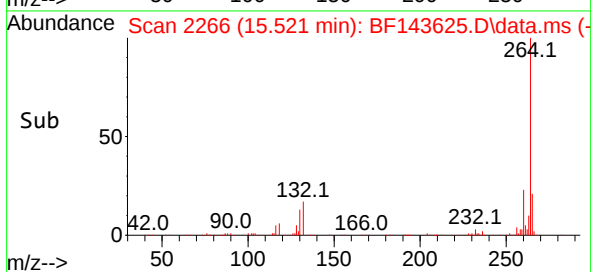
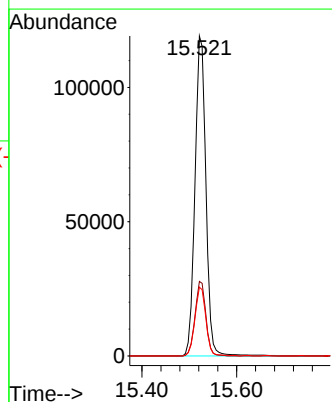
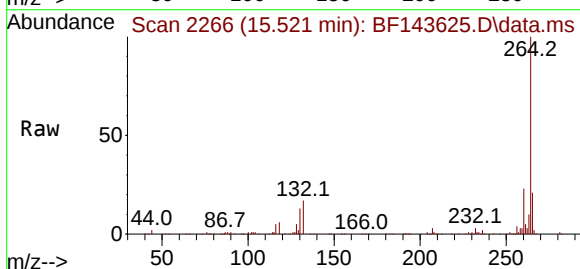
Tgt Ion:264 Resp: 190889

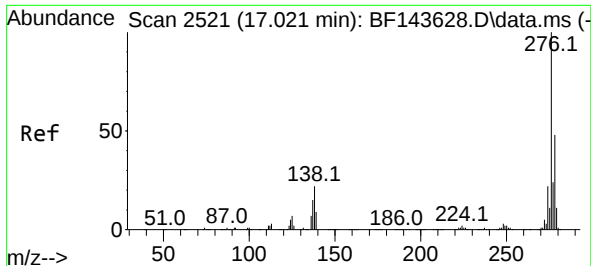
Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.5 17.1 25.7

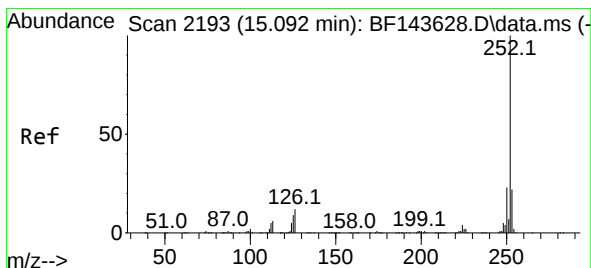
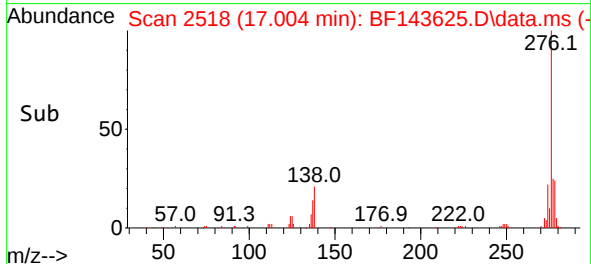
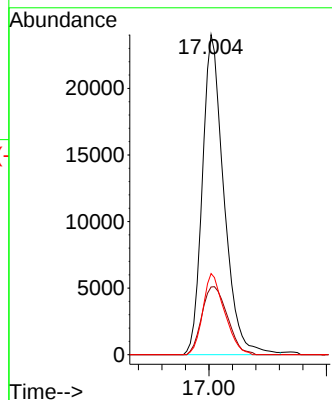
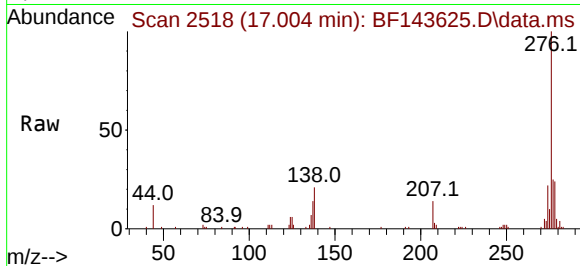




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.585 ng
RT: 17.004 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

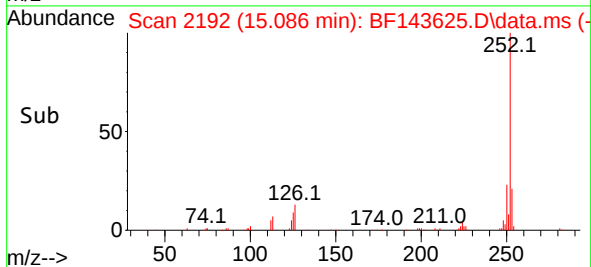
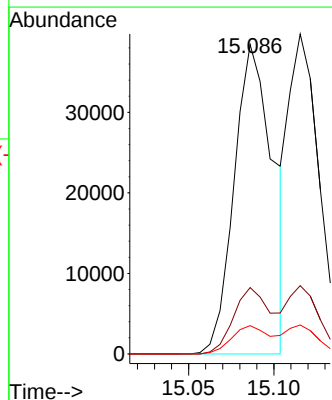
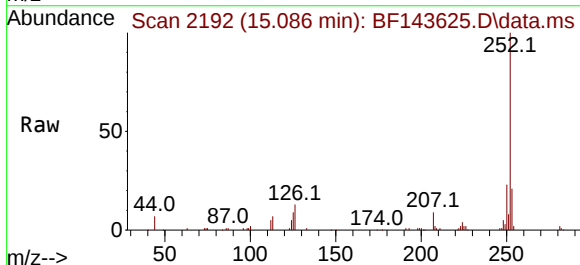
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

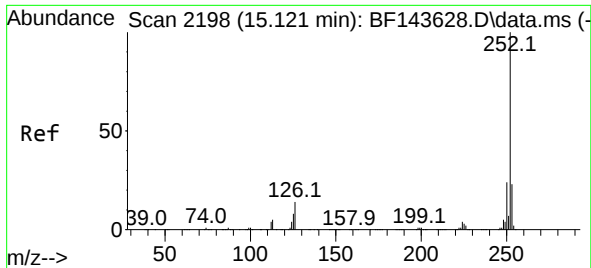
Tgt Ion:276 Resp: 61016
Ion Ratio Lower Upper
276 100
138 25.2 19.8 29.6
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 5.288 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:252 Resp: 60812
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 9.2 7.4 11.2

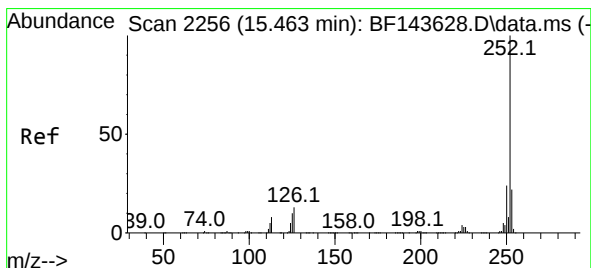
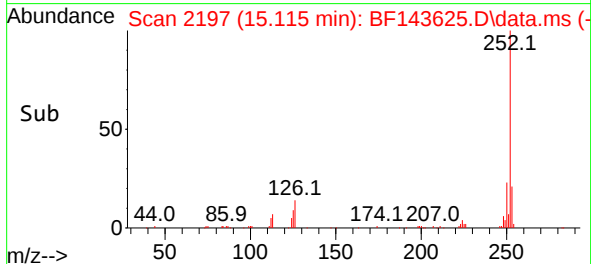
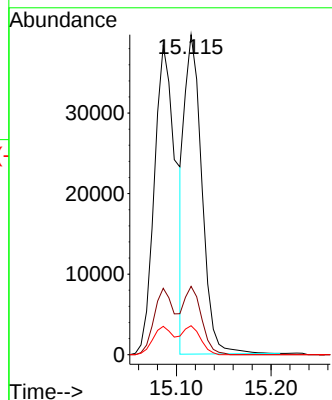
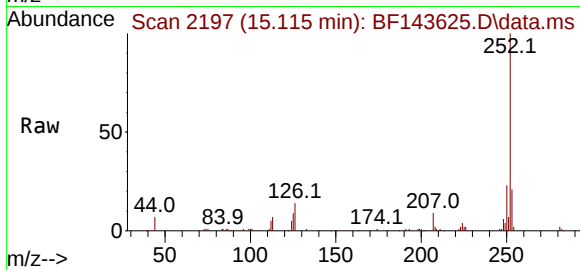




#89
Benzo(k)fluoranthene
Concen: 5.063 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

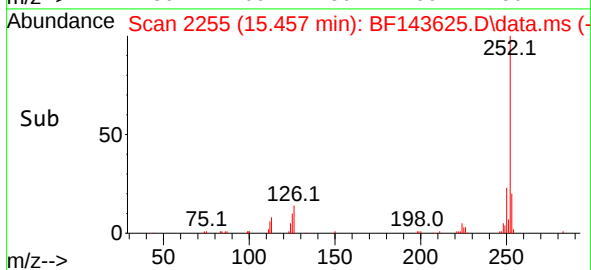
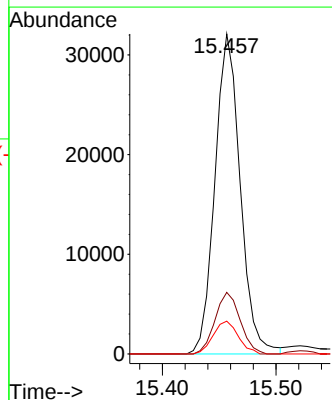
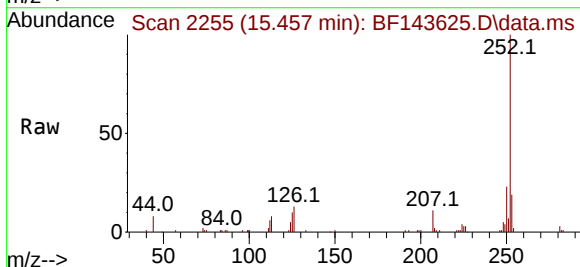
Instrument :
BNA_F
ClientSampleId :
SSTDICC005

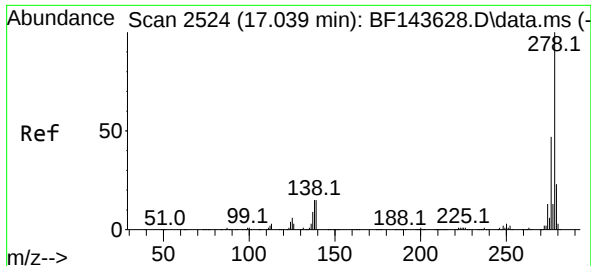
Tgt Ion:252 Resp: 50362
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 5.027 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:252 Resp: 49701
Ion Ratio Lower Upper
252 100
253 19.2 17.4 26.2
125 10.3 8.3 12.5

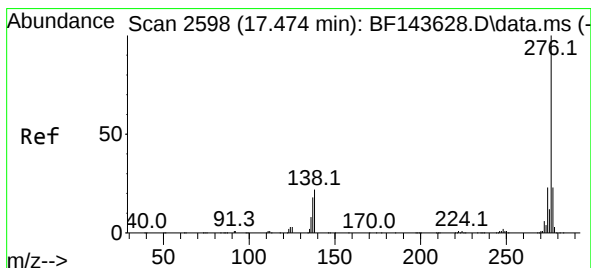
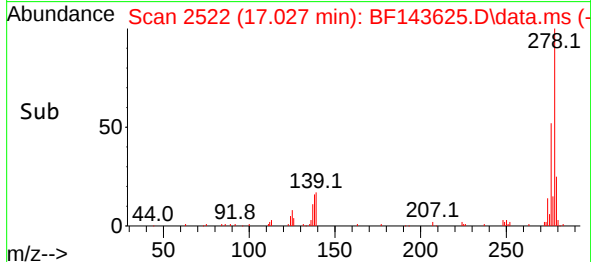
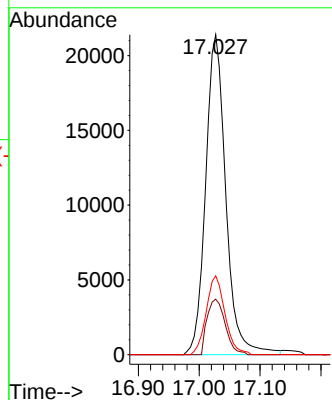
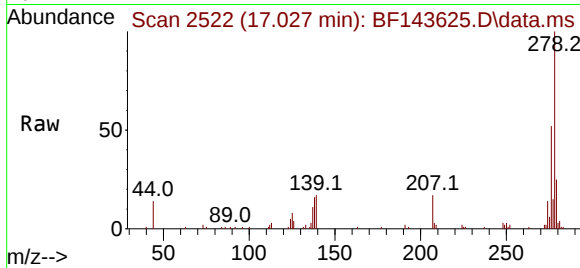




#91
Dibenzo(a,h)anthracene
Concen: 4.512 ng
RT: 17.027 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 49387
Ion Ratio Lower Upper
278 100
139 17.3 12.4 18.6
279 24.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.674 ng
RT: 17.451 min Scan# 2594
Delta R.T. -0.024 min
Lab File: BF143625.D
Acq: 03 Sep 2025 14:12

Tgt Ion:276 Resp: 49284
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 22.5 17.2 25.8

