

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143142.D
 Acq On : 17 Jul 2025 12:04
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 17 15:01:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	140410	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	545730	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	282580	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	461255	20.000	ng	0.00
76) Chrysene-d12	14.116	240	254650	20.000	ng	0.00
86) Perylene-d12	15.621	264	273706	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	184363	20.778	ng	0.00
7) Phenol-d6	6.569	99	230206	20.613	ng	-0.02
23) Nitrobenzene-d5	7.510	82	215086m	19.646	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	56961	19.512	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	464669	22.489	ng	0.00
79) Terphenyl-d14	13.063	244	370808	21.669	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.822	88	40860	9.732	ng	98
3) Pyridine	3.587	79	109317	10.032	ng	100
4) n-Nitrosodimethylamine	3.510	42	54487	9.684	ng	98
6) Aniline	6.616	93	158580	10.188	ng	99
8) 2-Chlorophenol	6.740	128	94265	10.135	ng	98
9) Benzaldehyde	6.510	77	81897	9.779	ng	100
10) Phenol	6.587	94	124080m	10.198	ng	
11) bis(2-Chloroethyl)ether	6.687	93	94260	10.119	ng	99
12) 1,3-Dichlorobenzene	6.904	146	106226	10.514	ng	97
13) 1,4-Dichlorobenzene	6.981	146	106581	10.475	ng	99
14) 1,2-Dichlorobenzene	7.134	146	99226	10.253	ng	99
15) Benzyl Alcohol	7.087	79	85240	9.996	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	179226	10.371	ng	99
17) 2-Methylphenol	7.198	107	78001	9.974	ng	99
18) Hexachloroethane	7.481	117	34985	9.932	ng	99
19) n-Nitroso-di-n-propyla...	7.357	70	73815	10.302	ng	97
20) 3+4-Methylphenols	7.345	107	103018	10.858	ng	91
22) Acetophenone	7.357	105	137532	10.645	ng	# 98
24) Nitrobenzene	7.534	77	100837	9.879	ng	98
25) Isophorone	7.769	82	192895	9.981	ng	100
26) 2-Nitrophenol	7.851	139	38451	8.680	ng	96
27) 2,4-Dimethylphenol	7.881	122	92724	10.269	ng	98
28) bis(2-Chloroethoxy)met...	7.981	93	119320	10.297	ng	98
29) 2,4-Dichlorophenol	8.087	162	76847	10.091	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	83842	10.191	ng	100
31) Naphthalene	8.263	128	283107	10.534	ng	99
32) Benzoic acid	7.928	122	28431m	10.113	ng	
33) 4-Chloroaniline	8.304	127	113797	10.369	ng	100
34) Hexachlorobutadiene	8.386	225	51715	10.290	ng	99
35) Caprolactam	8.634	113	21157	9.194	ng	95
36) 4-Chloro-3-methylphenol	8.775	107	84647	10.227	ng	98
37) 2-Methylnaphthalene	8.951	142	172865	10.570	ng	100
38) 1-Methylnaphthalene	9.051	142	177917	10.564	ng	99
40) 1,2,4,5-Tetrachloroben...	9.122	216	84494	10.357	ng	99
41) Hexachlorocyclopentadiene	9.116	237	47577	8.963	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	57396	10.165	ng	98

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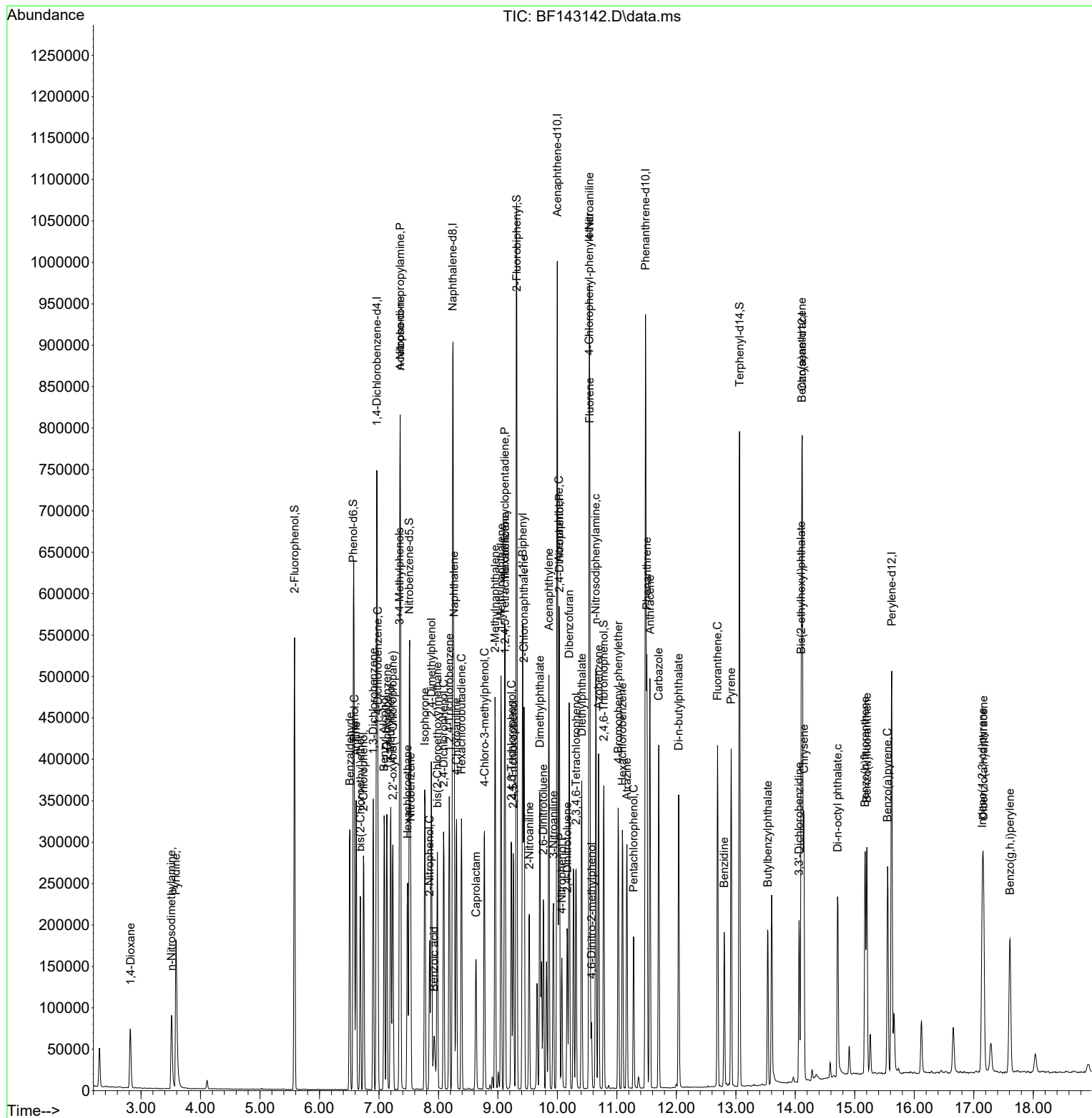
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	54716	9.688	ng	97
46) 1,1'-Biphenyl	9.416	154	235467	10.680	ng	100
47) 2-Chloronaphthalene	9.439	162	172831	10.595	ng	98
48) 2-Nitroaniline	9.528	65	47055	9.198	ng	99
49) Acenaphthylene	9.857	152	289989	10.607	ng	98
50) Dimethylphthalate	9.704	163	189399	10.283	ng	99
51) 2,6-Dinitrotoluene	9.763	165	35364	9.438	ng	93
52) Acenaphthene	10.028	154	168698	10.440	ng	99
53) 3-Nitroaniline	9.933	138	42367	9.667	ng	97
54) 2,4-Dinitrophenol	10.033	184	7147	10.522	ng	# 1
55) Dibenzofuran	10.198	168	255272	10.641	ng	99
56) 4-Nitrophenol	10.075	139	28233	8.627	ng	98
57) 2,4-Dinitrotoluene	10.169	165	41815	8.895	ng	98
58) Fluorene	10.545	166	198041	10.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	46720	9.986	ng	99
60) Diethylphthalate	10.410	149	186802	10.261	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	94685	10.561	ng	97
62) 4-Nitroaniline	10.539	138	35962	9.574	ng	98
63) Azobenzene	10.692	77	197998	10.435	ng	99
65) 4,6-Dinitro-2-methylph...	10.575	198	12541	10.014	ng	94
66) n-Nitrosodiphenylamine	10.645	169	167901	10.337	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	54849	9.978	ng	97
68) Hexachlorobenzene	11.092	284	57305	9.974	ng	97
69) Atrazine	11.169	200	43045	9.613	ng	98
70) Pentachlorophenol	11.280	266	27529	8.148	ng	99
71) Phenanthrene	11.504	178	253750	10.361	ng	99
72) Anthracene	11.557	178	261960	10.487	ng	99
73) Carbazole	11.704	167	223376	10.241	ng	100
74) Di-n-butylphthalate	12.039	149	243142	9.852	ng	100
75) Fluoranthene	12.692	202	227701	10.129	ng	99
77) Benzidine	12.804	184	96484	9.834	ng	99
78) Pyrene	12.922	202	227008	10.445	ng	100
80) Butylbenzylphthalate	13.539	149	60055	9.024	ng	98
81) Benzo(a)anthracene	14.110	228	174020	10.207	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	55694	9.802	ng	97
83) Chrysene	14.145	228	149446	9.750	ng	100
84) Bis(2-ethylhexyl)phtha...	14.098	149	96191	9.549	ng	97
85) Di-n-octyl phthalate	14.710	149	162156	8.881	ng	99
87) Indeno(1,2,3-cd)pyrene	17.145	276	182869	9.475	ng	99
88) Benzo(b)fluoranthene	15.174	252	155430	9.296	ng	99
89) Benzo(k)fluoranthene	15.204	252	157663	10.567	ng	100
90) Benzo(a)pyrene	15.551	252	150853	9.792	ng	99
91) Dibenzo(a,h)anthracene	17.162	278	150977	9.611	ng	100
92) Benzo(g,h,i)perylene	17.609	276	143342	9.433	ng	99

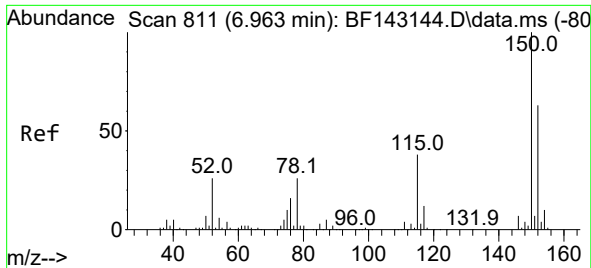
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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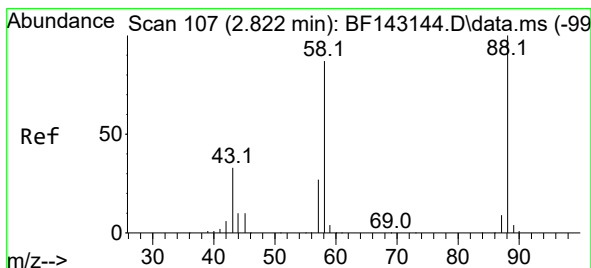
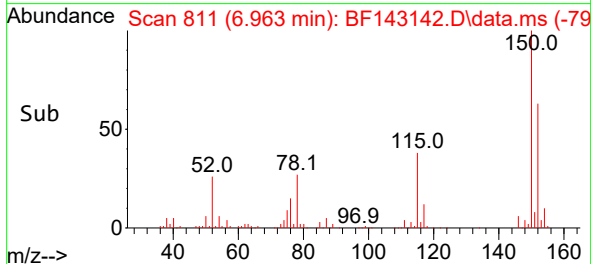
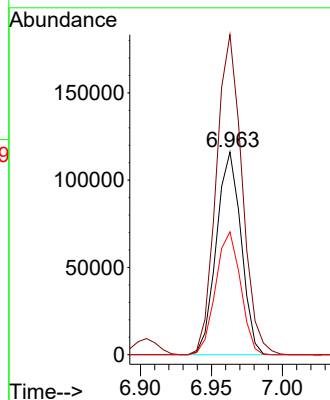
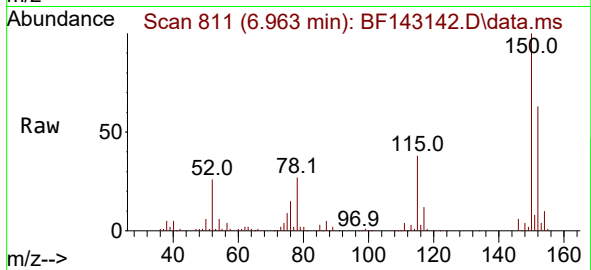




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

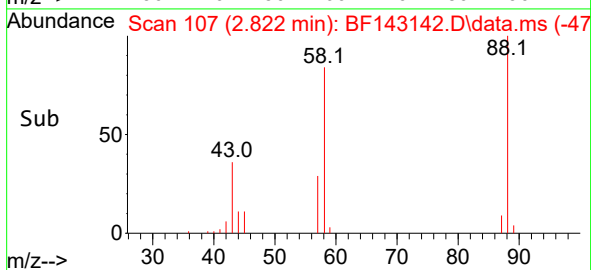
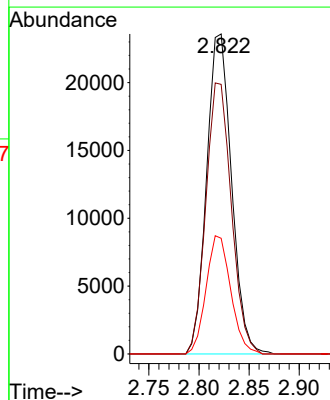
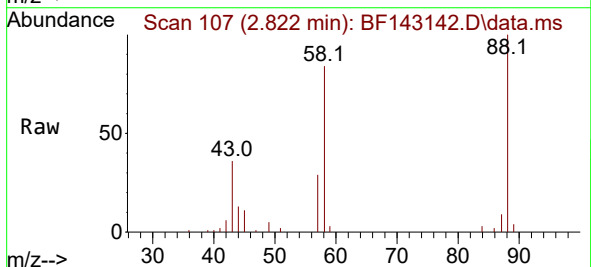
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

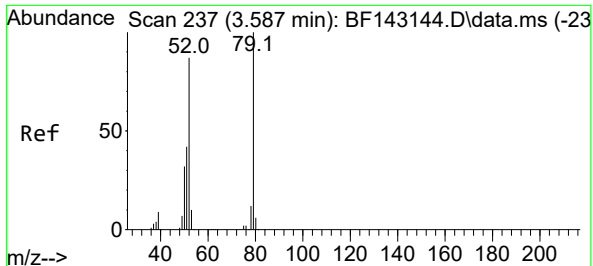
Tgt Ion:152 Resp: 140410
Ion Ratio Lower Upper
152 100
150 157.8 128.2 192.4
115 60.6 47.9 71.9



#2
1,4-Dioxane
Concen: 9.732 ng
RT: 2.822 min Scan# 107
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 88 Resp: 40860
Ion Ratio Lower Upper
88 100
58 86.6 70.2 105.2
43 36.5 27.1 40.7





#3

Pyridine

Concen: 10.032 ng

RT: 3.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

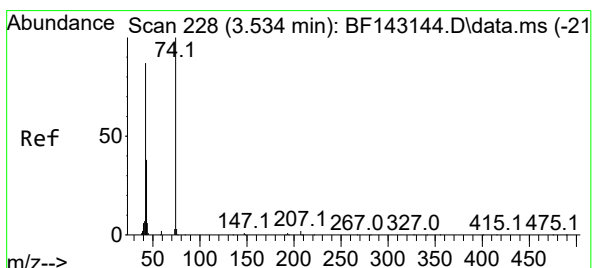
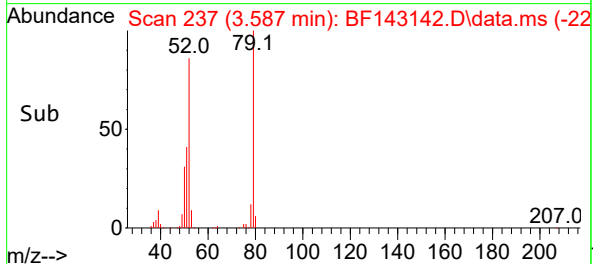
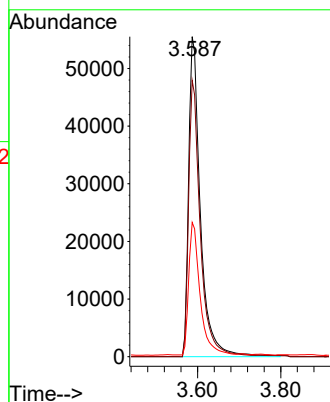
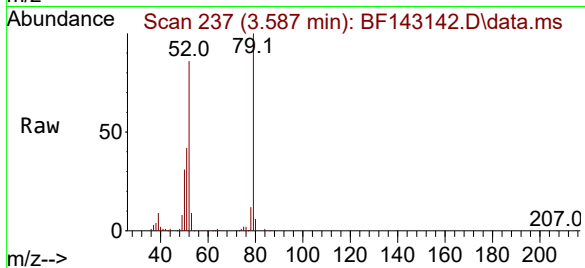
Tgt Ion: 79 Resp: 109317

Ion Ratio Lower Upper

79 100

52 86.3 69.4 104.2

51 42.0 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 9.684 ng

RT: 3.510 min Scan# 224

Delta R.T. -0.023 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

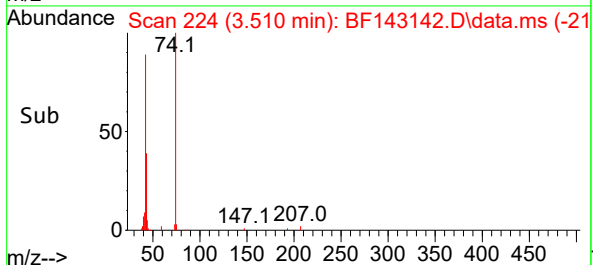
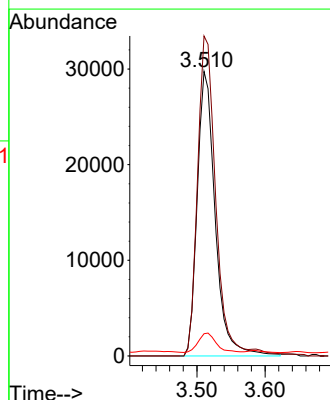
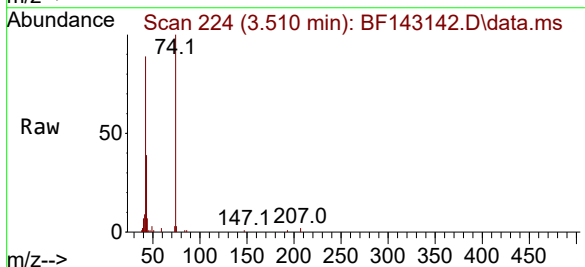
Tgt Ion: 42 Resp: 54487

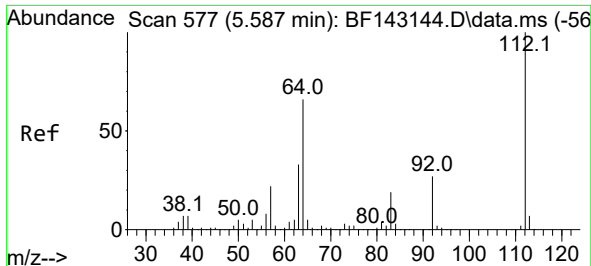
Ion Ratio Lower Upper

42 100

74 112.5 91.7 137.5

44 7.8 5.6 8.4

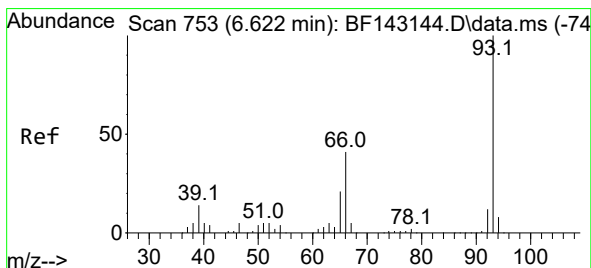
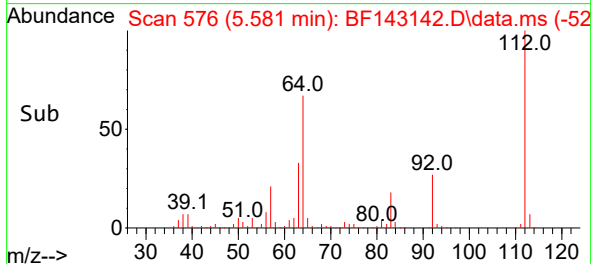
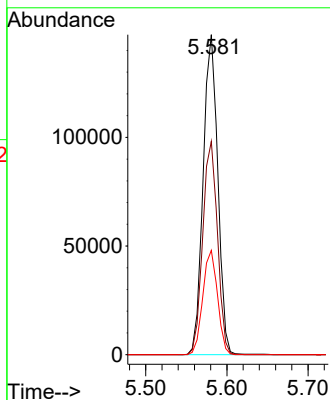
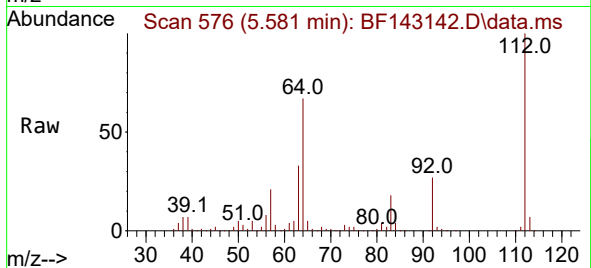




#5
2-Fluorophenol
Concen: 20.778 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

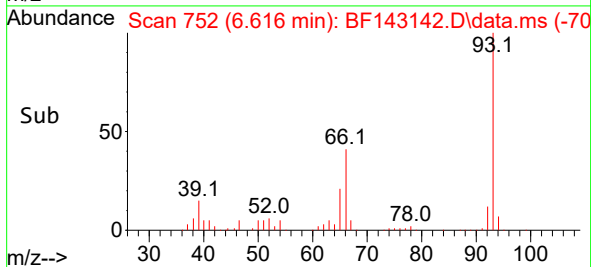
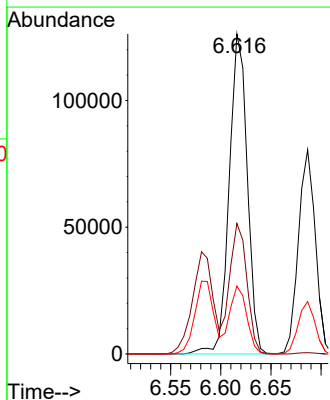
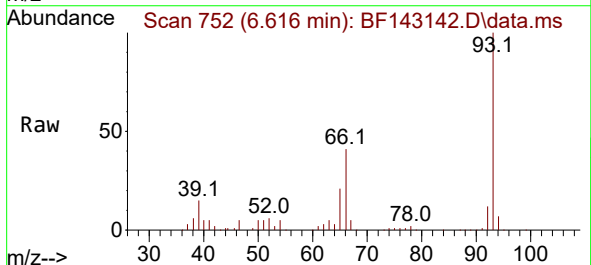
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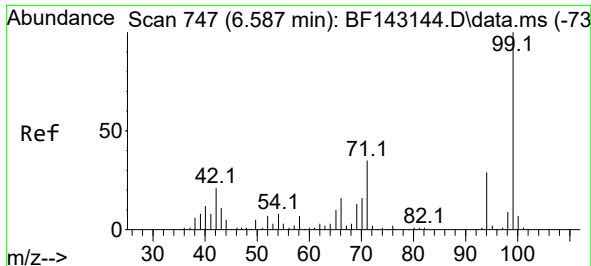
Tgt Ion:112 Resp: 184363
Ion Ratio Lower Upper
112 100
64 66.6 53.1 79.7
63 32.6 26.6 40.0



#6
Aniline
Concen: 10.188 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 93 Resp: 158580
Ion Ratio Lower Upper
93 100
66 40.8 33.2 49.8
65 21.2 16.9 25.3

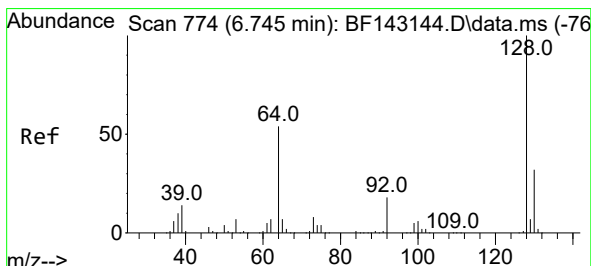
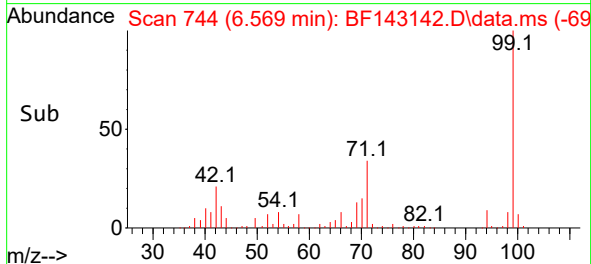
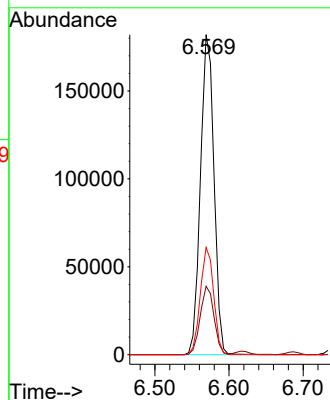
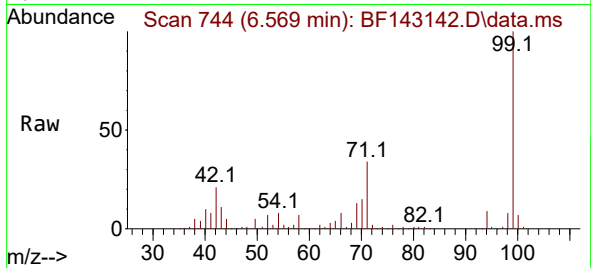




#7
Phenol-d6
Concen: 20.613 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

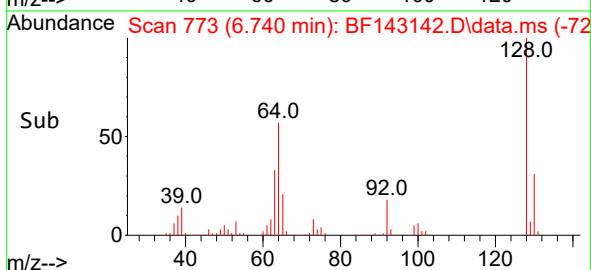
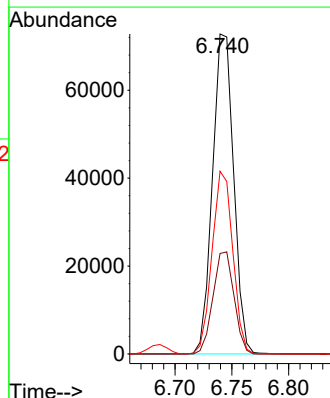
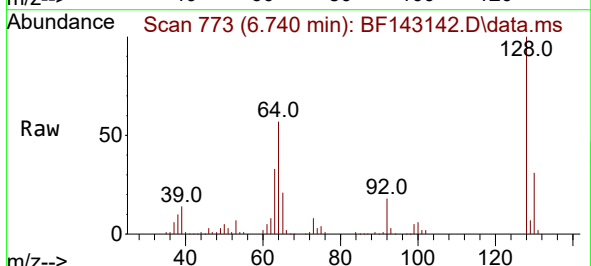
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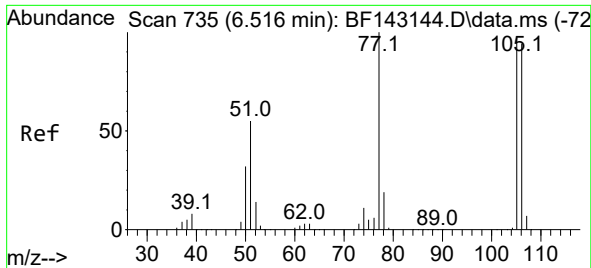
Tgt Ion: 99 Resp: 230206
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 33.5 27.7 41.5



#8
2-Chlorophenol
Concen: 10.135 ng
RT: 6.740 min Scan# 773
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 128 Resp: 94265
Ion Ratio Lower Upper
128 100
130 31.4 12.3 52.3
64 57.1 35.9 75.9

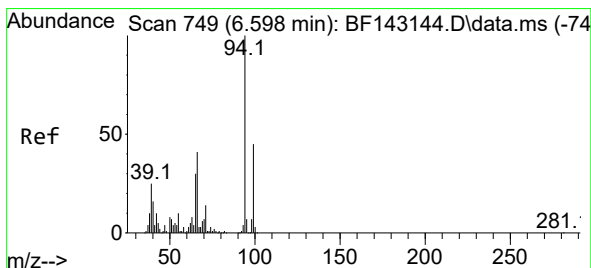
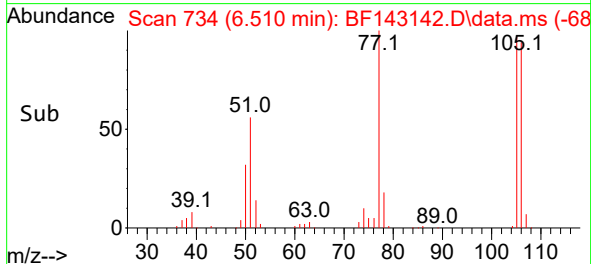
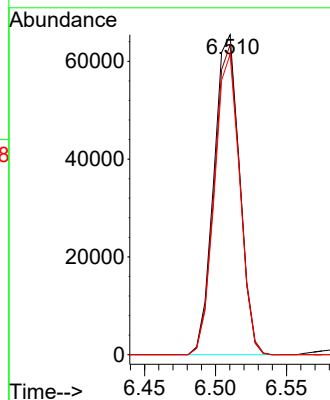
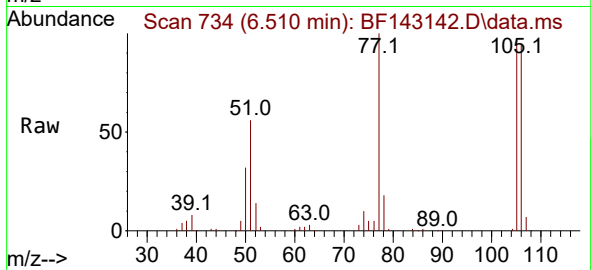




#9
Benzaldehyde
Concen: 9.779 ng
RT: 6.510 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF143142.D
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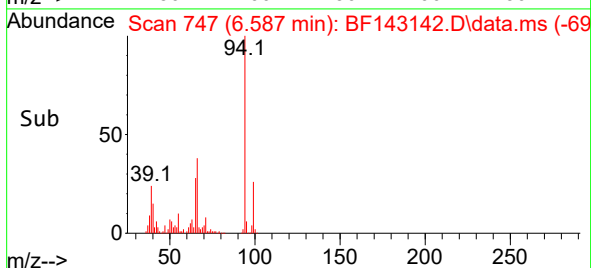
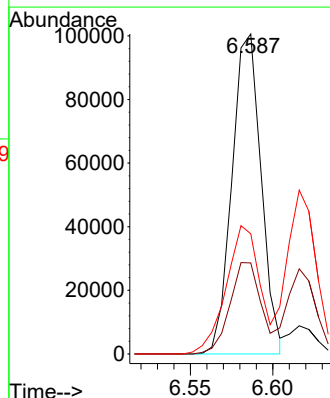
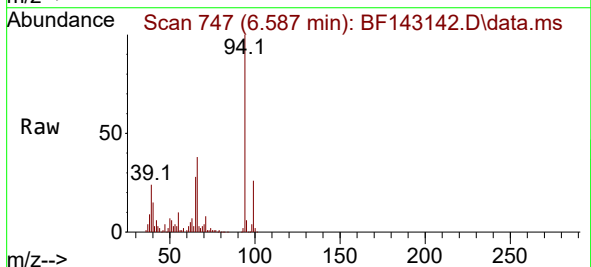
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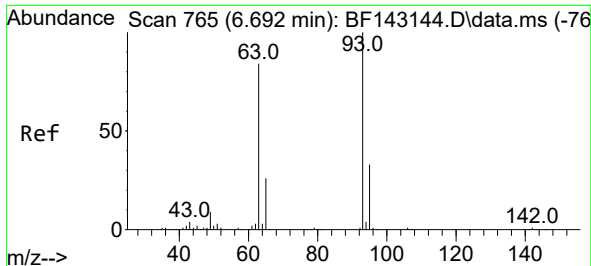
Tgt Ion: 77 Resp: 81897
Ion Ratio Lower Upper
77 100
105 96.9 76.8 116.8
106 93.9 74.4 114.4



#10
Phenol
Concen: 10.198 ng m
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
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Tgt Ion: 94 Resp: 124080
Ion Ratio Lower Upper
94 100
65 28.4 10.0 50.0
66 37.5 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 10.119 ng

RT: 6.687 min Scan# 765

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

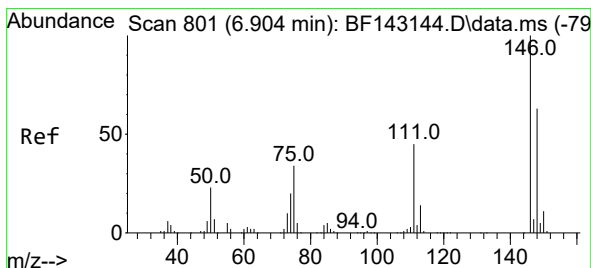
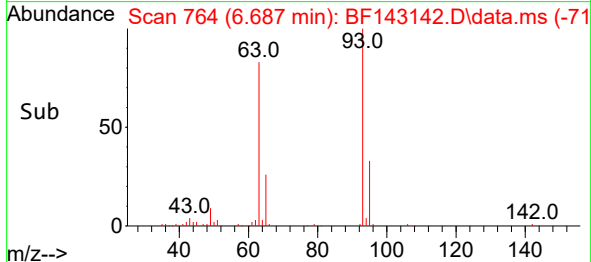
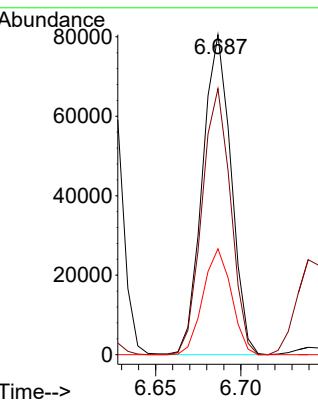
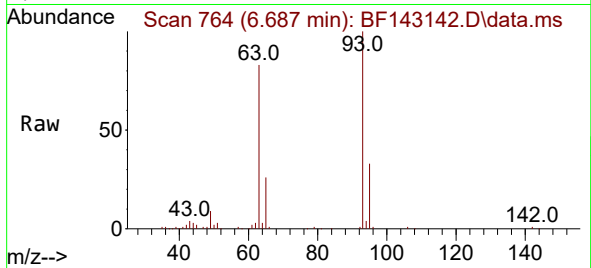
Tgt Ion: 93 Resp: 94260

Ion Ratio Lower Upper

93 100

63 83.2 63.4 103.4

95 33.1 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 10.514 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

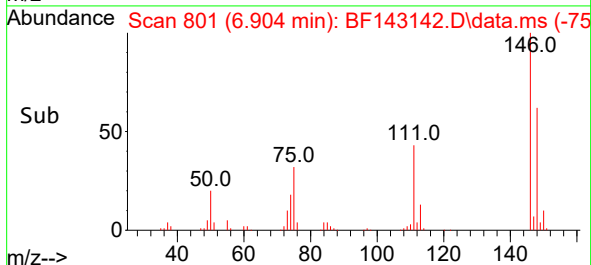
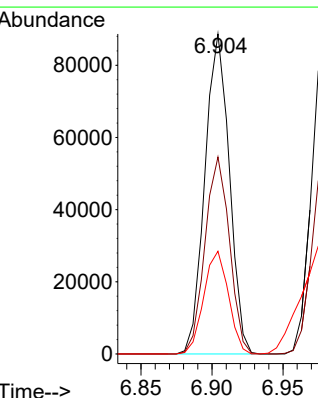
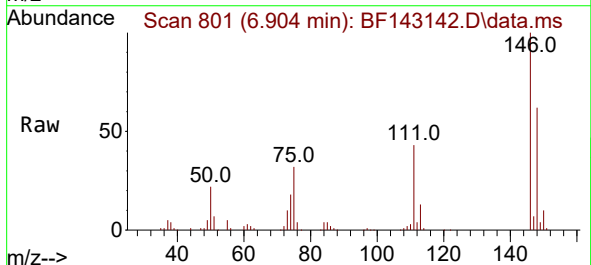
Tgt Ion:146 Resp: 106226

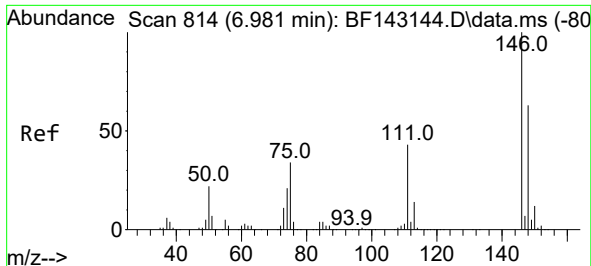
Ion Ratio Lower Upper

146 100

148 61.6 50.6 76.0

75 32.1 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 10.475 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

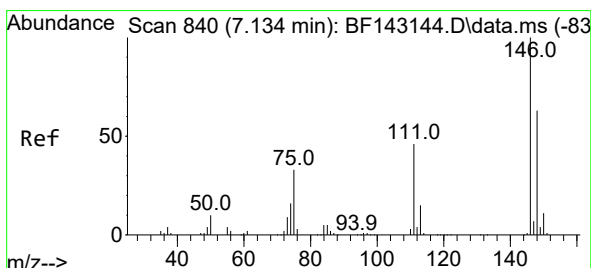
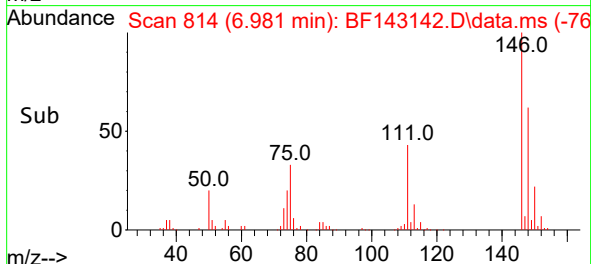
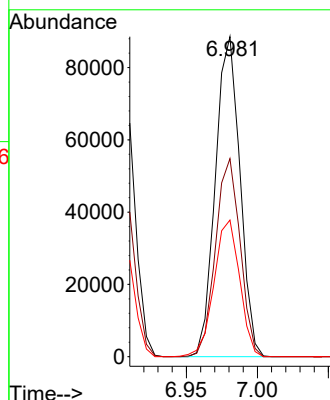
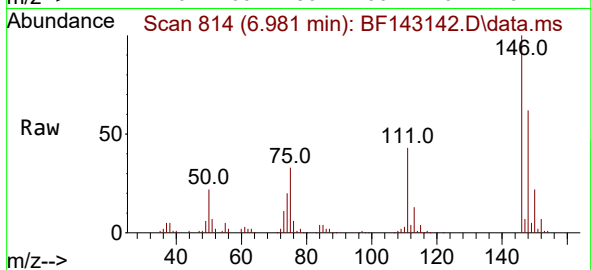
Tgt Ion:146 Resp: 106581

Ion Ratio Lower Upper

146 100

148 61.9 50.3 75.5

111 42.7 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 10.253 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

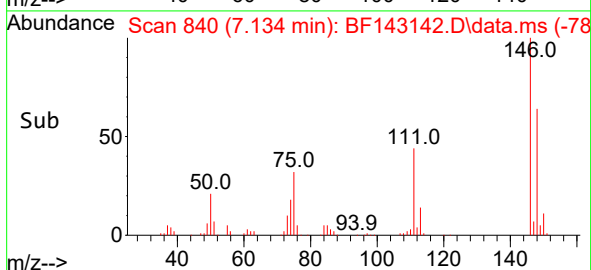
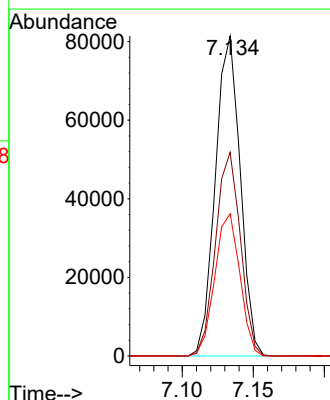
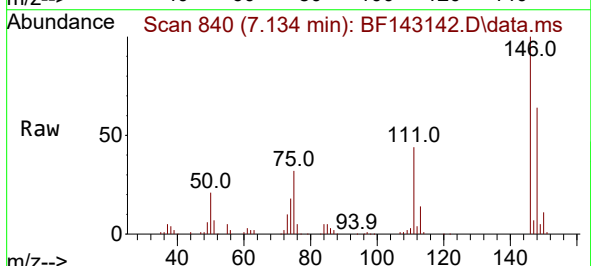
Tgt Ion:146 Resp: 99226

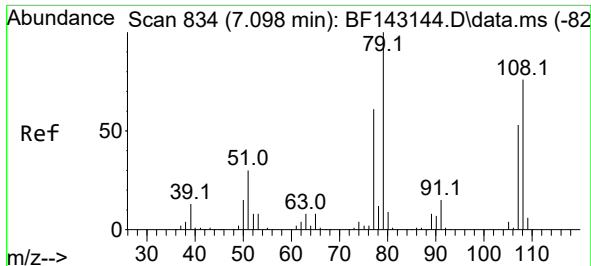
Ion Ratio Lower Upper

146 100

148 63.6 50.7 76.1

111 44.5 36.6 54.8

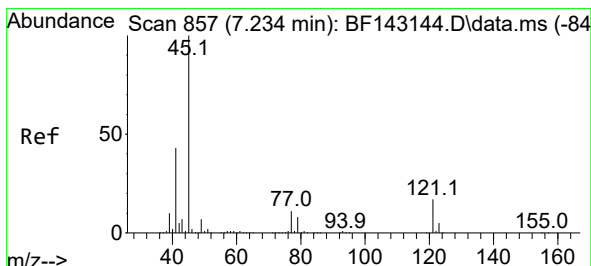
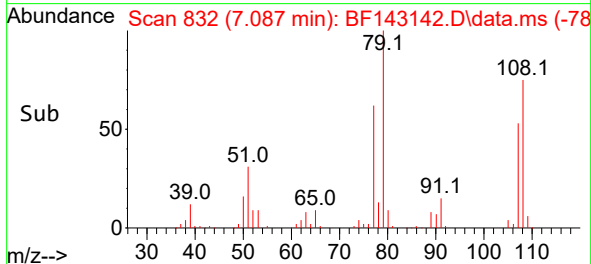
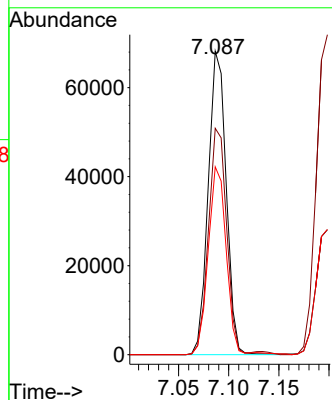
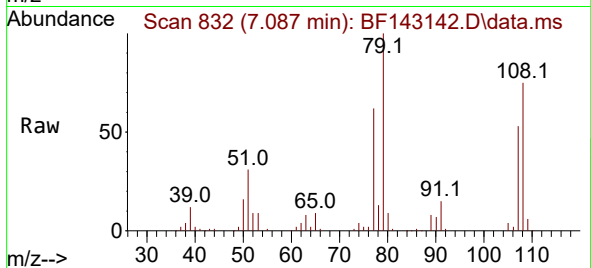




#15
Benzyl Alcohol
Concen: 9.996 ng
RT: 7.087 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

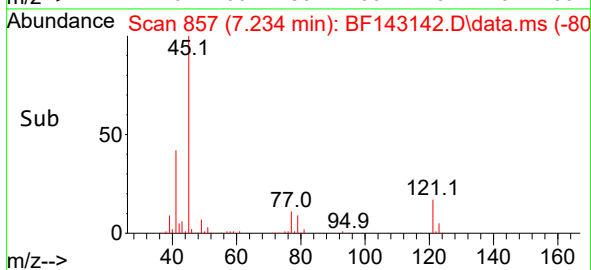
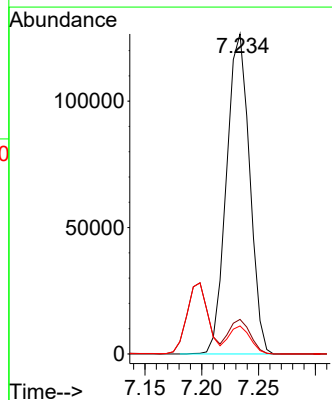
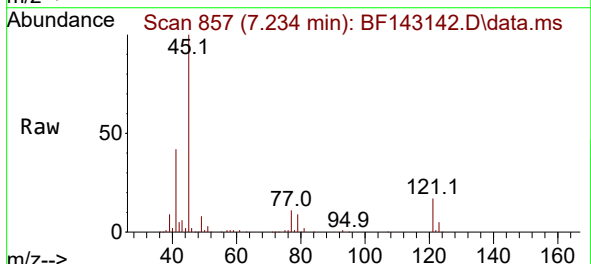
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

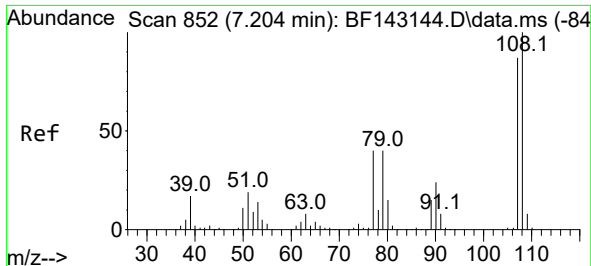
Tgt Ion: 79 Resp: 85240
Ion Ratio Lower Upper
79 100
108 74.6 61.1 91.7
77 61.9 48.9 73.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.371 ng
RT: 7.234 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion: 45 Resp: 179226
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.2
79 8.7 0.0 28.5

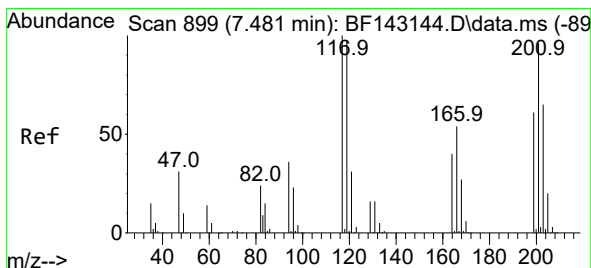
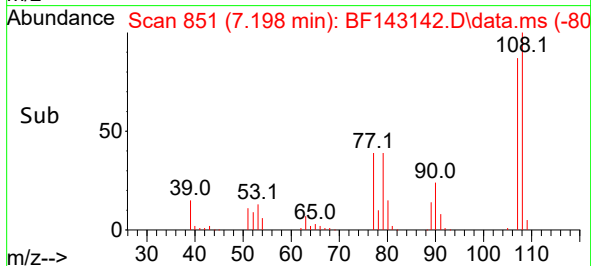
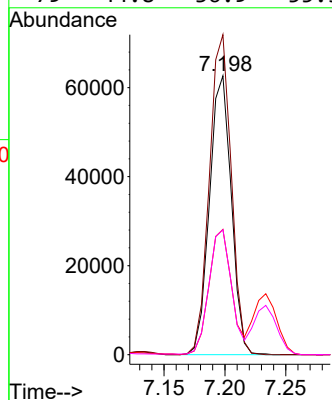
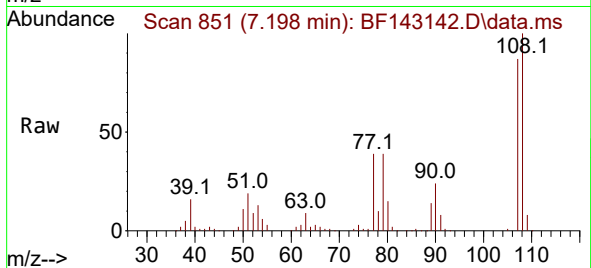




#17
2-Methylphenol
Concen: 9.974 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

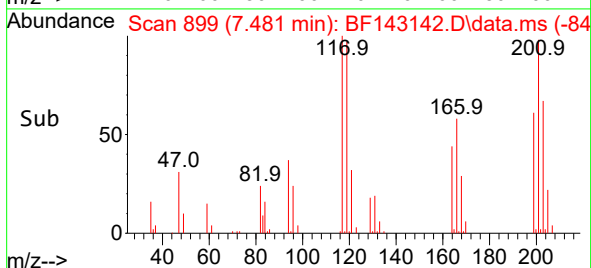
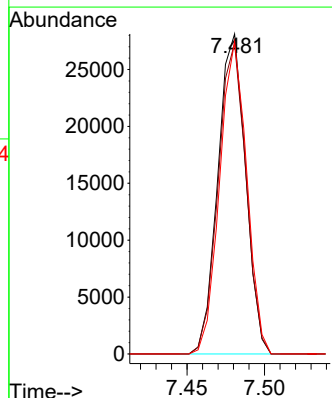
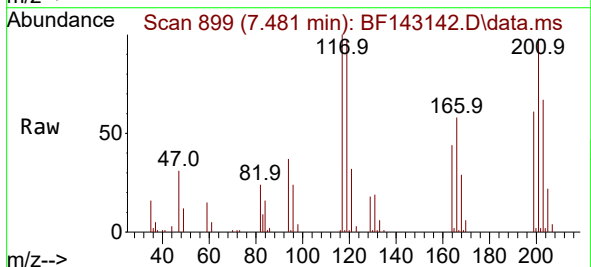
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

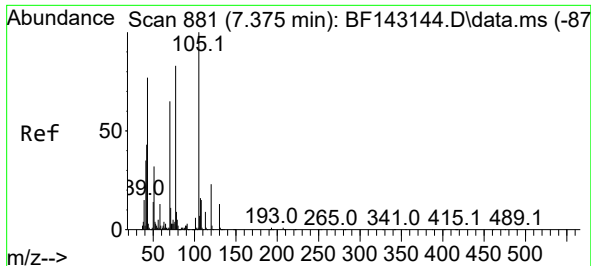
Tgt Ion:	107	Resp:	78001
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.8	137.6
77	45.0	37.0	55.6
79	44.8	36.9	55.3



#18
Hexachloroethane
Concen: 9.932 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:	117	Resp:	34985
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.8
201	97.7	77.0	115.4

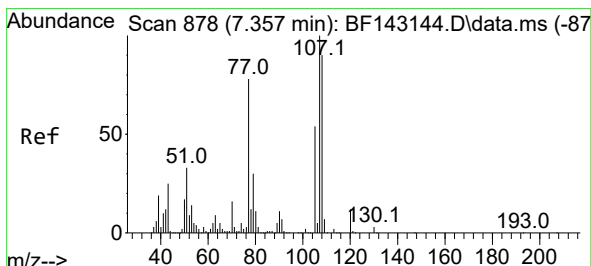
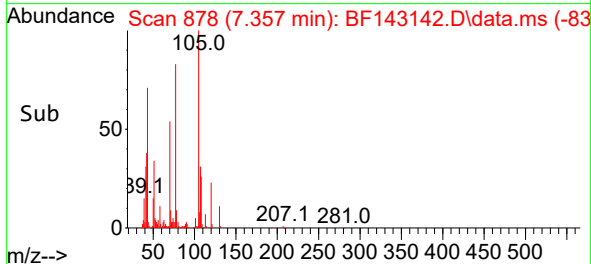
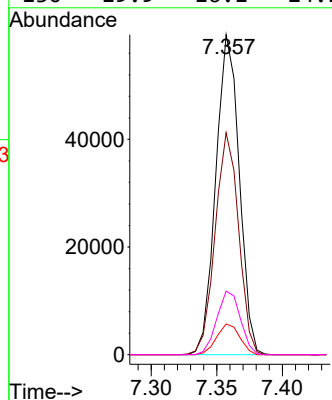
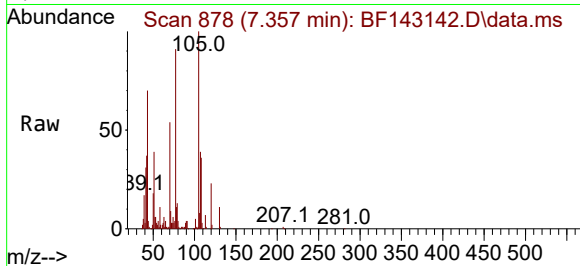




#19
n-Nitroso-di-n-propylamine
Concen: 10.302 ng
RT: 7.357 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

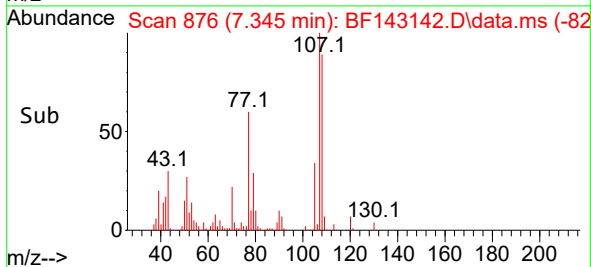
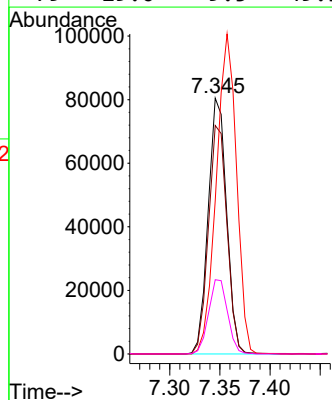
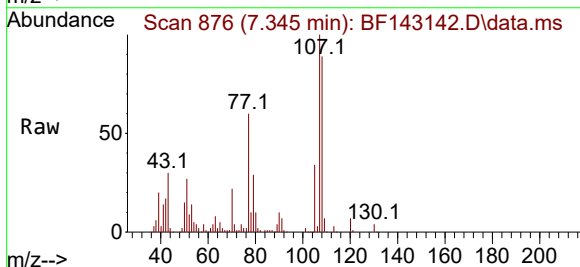
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

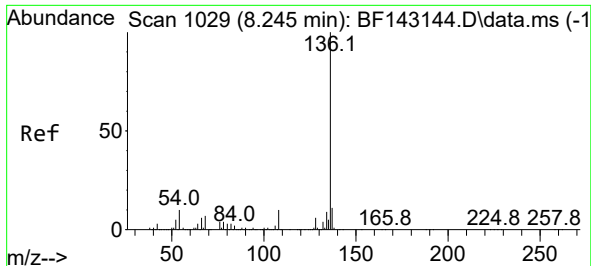
Tgt Ion:	70	Resp:	73815
Ion	Ratio	Lower	Upper
70	100		
42	69.4	52.5	78.7
101	9.6	7.6	11.4
130	19.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 10.858 ng
RT: 7.345 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:	107	Resp:	103018
Ion	Ratio	Lower	Upper
107	100		
108	89.3	70.0	110.0
77	60.0	57.8	97.8
79	29.0	9.5	49.5

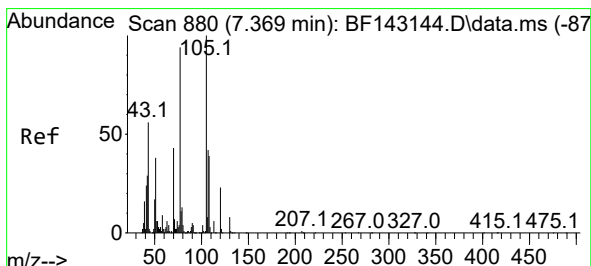
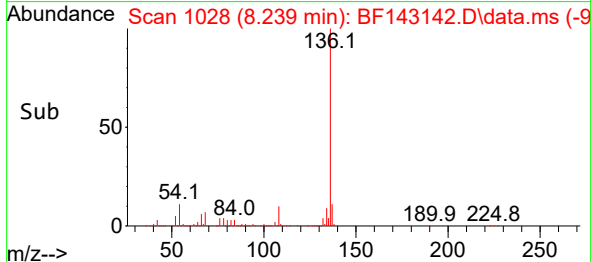
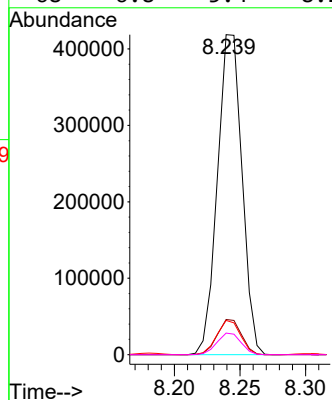
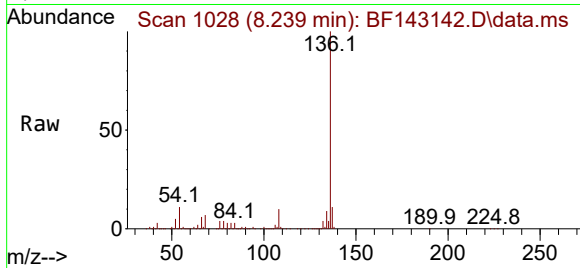




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

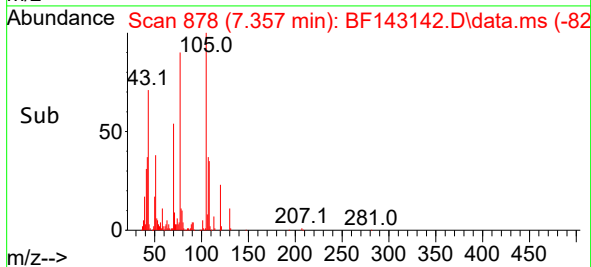
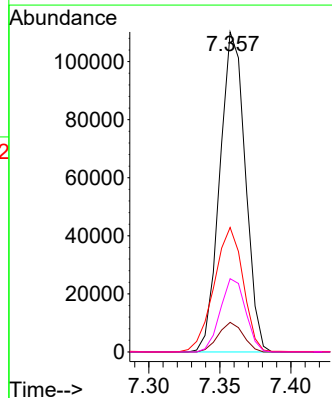
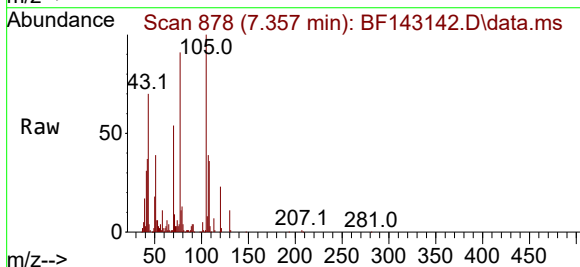
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

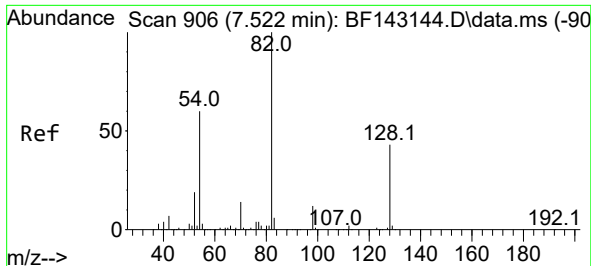
Tgt Ion:136	Resp: 545730
Ion Ratio	Lower Upper
136 100	
137 11.0	8.6 13.0
54 10.7	8.2 12.2
68 6.8	5.4 8.2



#22
Acetophenone
Concen: 10.645 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt	Ion:105	Resp:	137532
Ion	Ratio	Lower	Upper
105	100		
71	9.3	5.8	8.6#
51	38.9	30.2	45.2
120	22.9	18.2	27.4





#23

Nitrobenzene-d5

Concen: 19.646 ng m

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

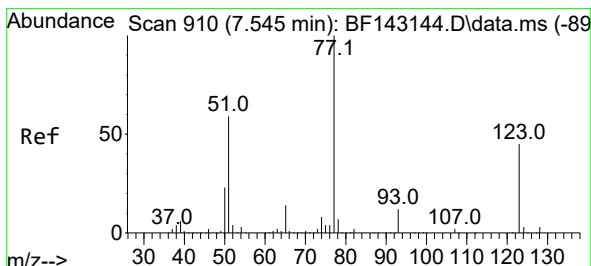
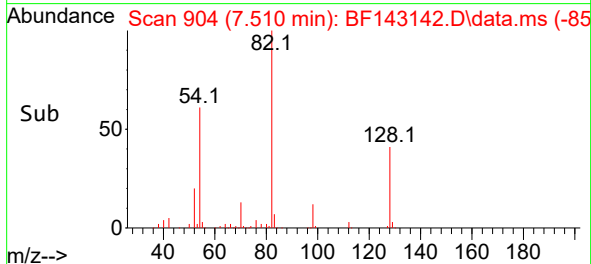
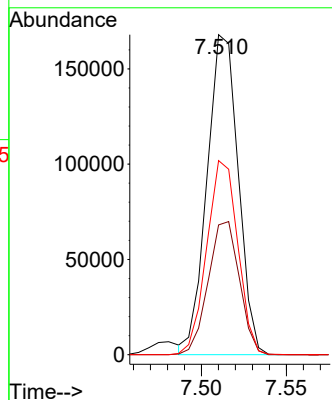
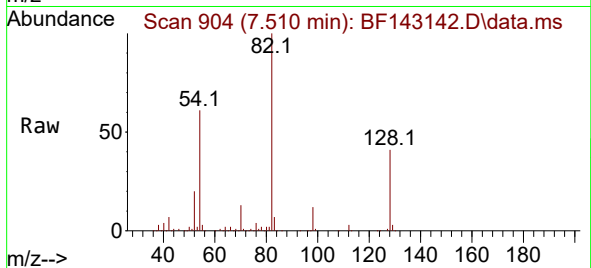
Tgt Ion: 82 Resp: 215086

Ion Ratio Lower Upper

82 100

128 40.5 33.6 50.4

54 60.7 47.1 70.7



#24

Nitrobenzene

Concen: 9.879 ng

RT: 7.534 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

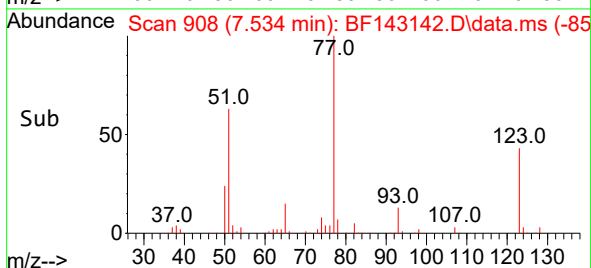
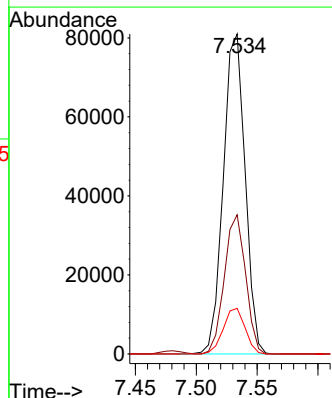
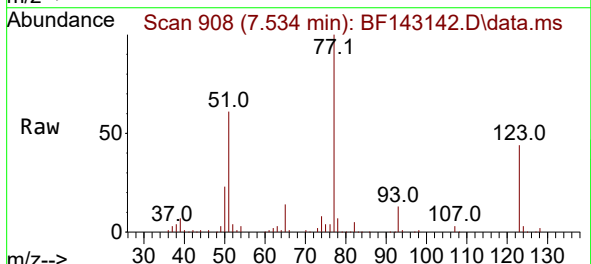
Tgt Ion: 77 Resp: 100837

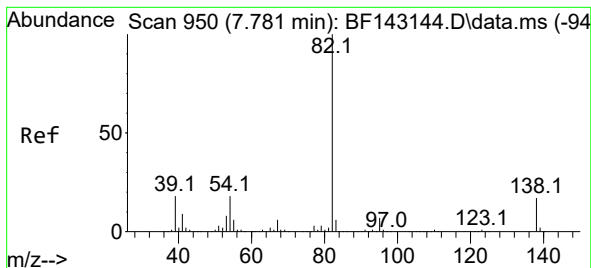
Ion Ratio Lower Upper

77 100

123 43.5 36.1 54.1

65 14.2 11.4 17.2





#25

Isophorone

Concen: 9.981 ng

RT: 7.769 min Scan# 94

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

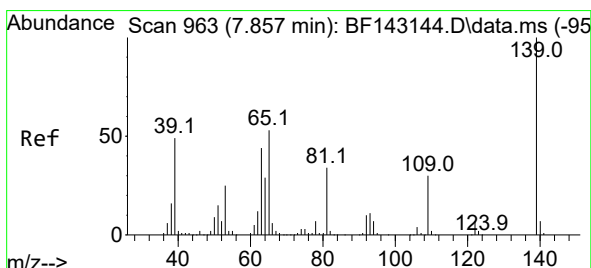
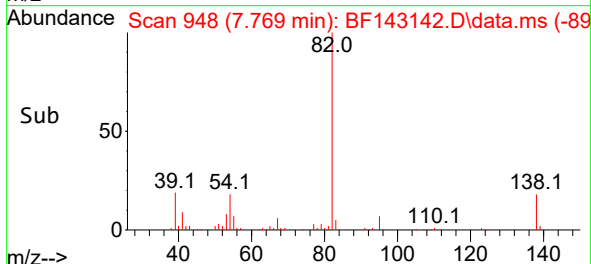
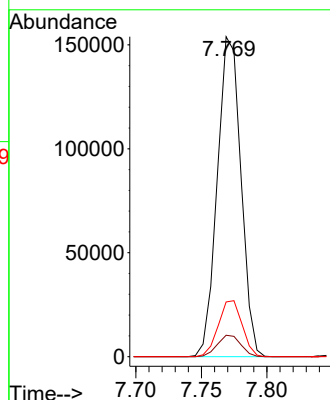
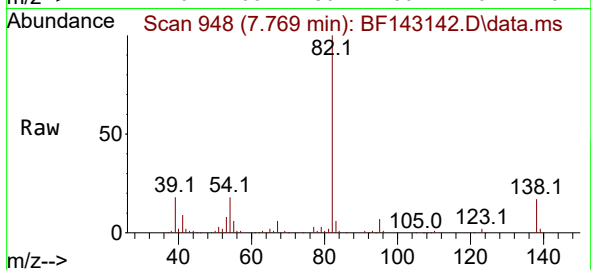
Tgt Ion: 82 Resp: 192895

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 17.1 13.8 20.8



#26

2-Nitrophenol

Concen: 8.680 ng

RT: 7.851 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

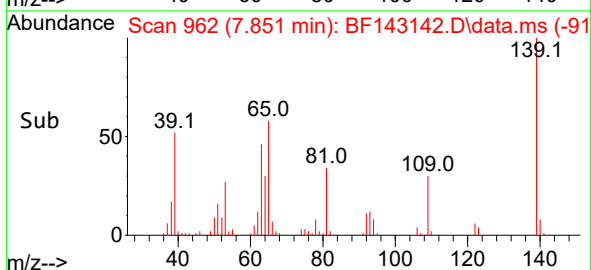
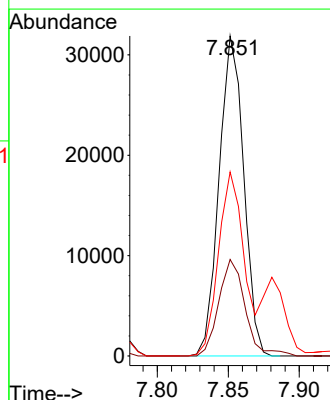
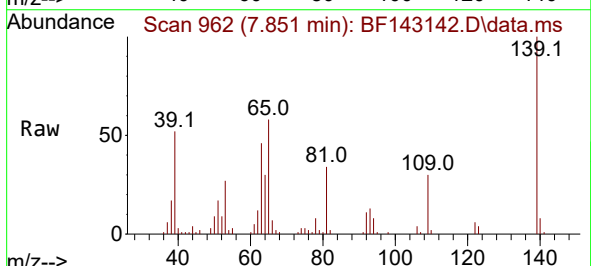
Tgt Ion:139 Resp: 38451

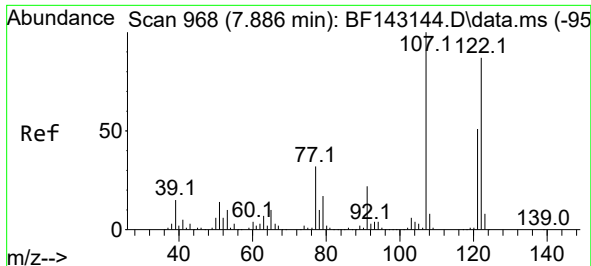
Ion Ratio Lower Upper

139 100

109 30.2 23.6 35.4

65 57.5 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 10.269 ng

RT: 7.881 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

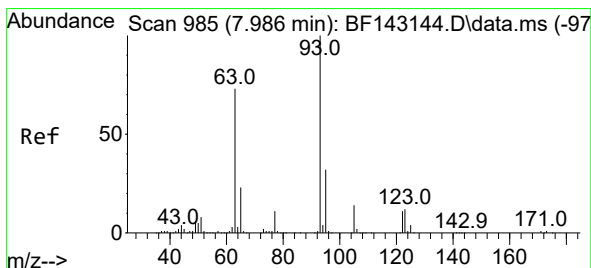
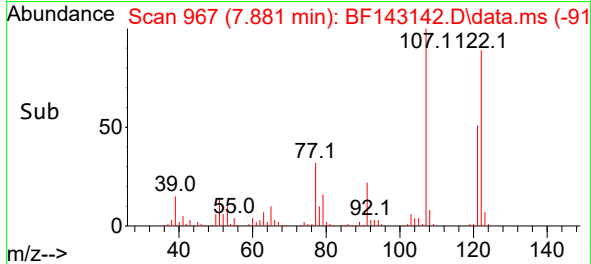
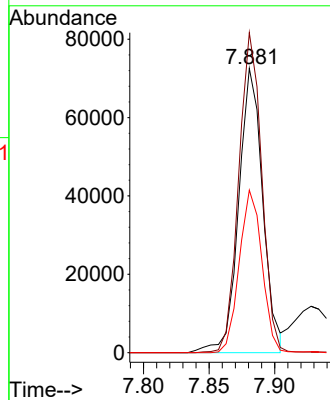
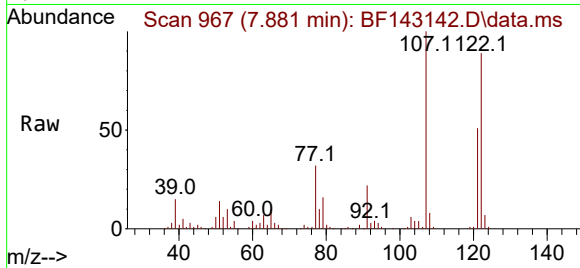
Tgt Ion:122 Resp: 92724

Ion Ratio Lower Upper

122 100

107 112.6 91.8 137.6

121 57.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 10.297 ng

RT: 7.981 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

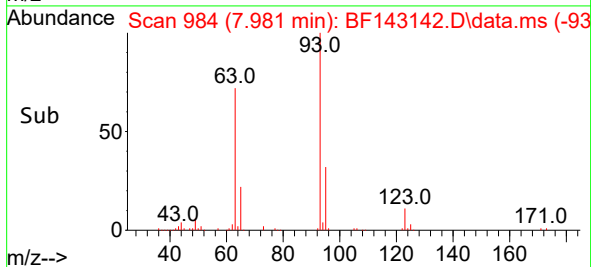
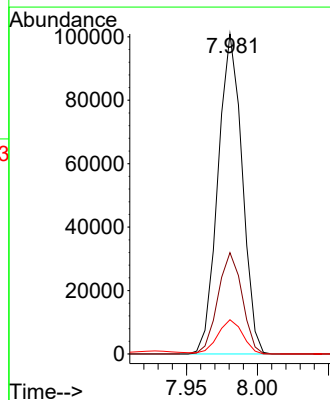
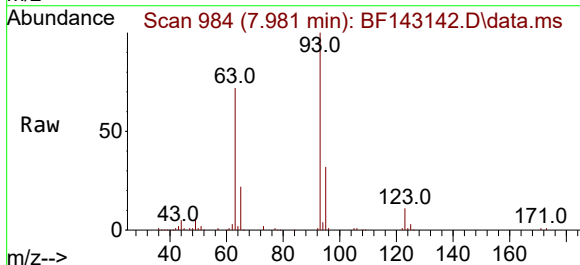
Tgt Ion: 93 Resp: 119320

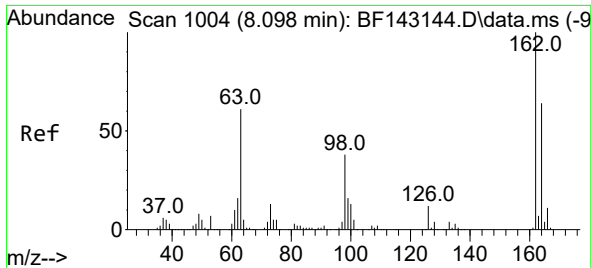
Ion Ratio Lower Upper

93 100

95 31.7 25.8 38.6

123 10.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 10.091 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

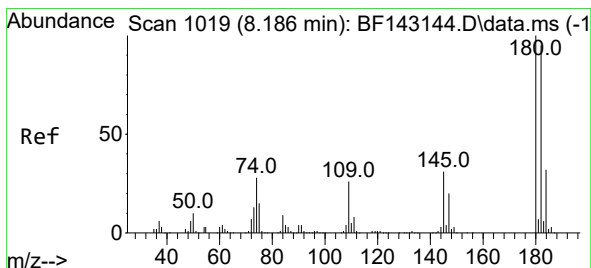
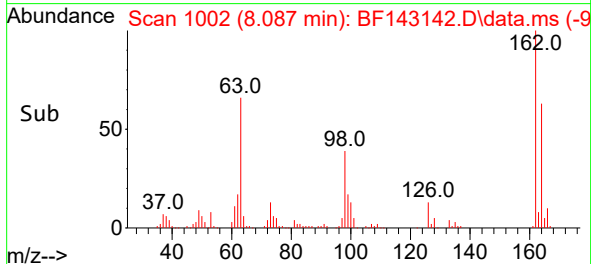
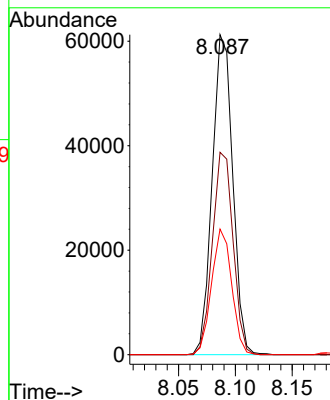
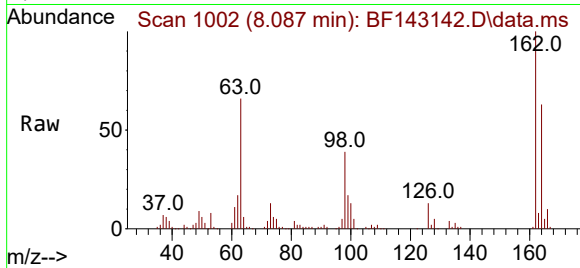
Tgt Ion:162 Resp: 76847

Ion Ratio Lower Upper

162 100

164 63.3 44.2 84.2

98 39.2 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 10.191 ng

RT: 8.181 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

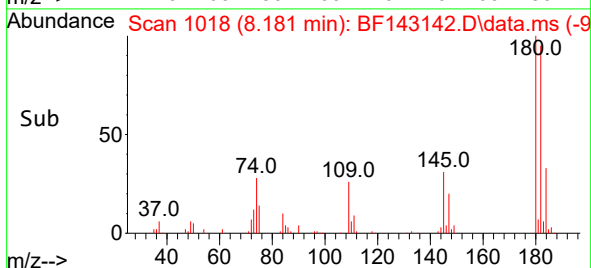
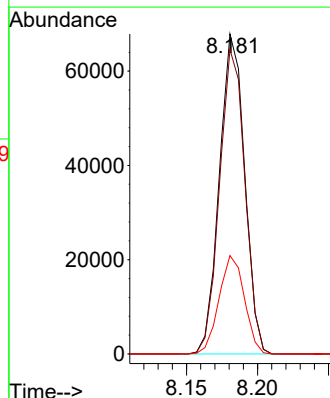
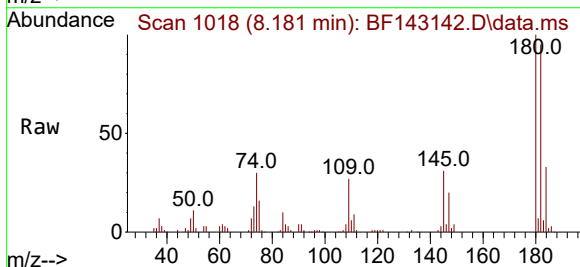
Tgt Ion:180 Resp: 83842

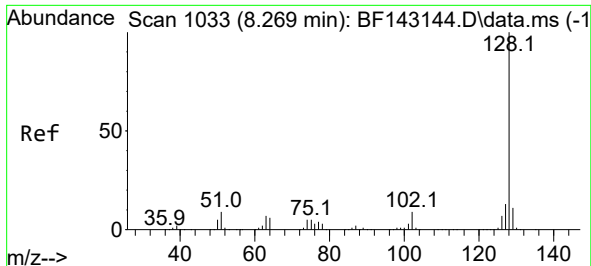
Ion Ratio Lower Upper

180 100

182 95.2 76.2 114.2

145 30.7 25.0 37.6

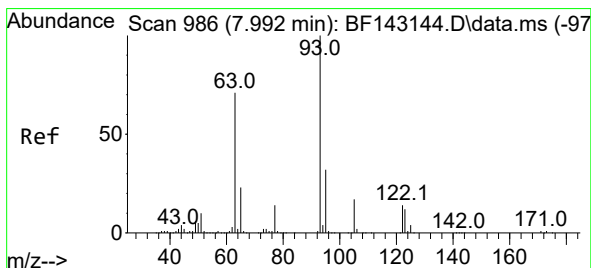
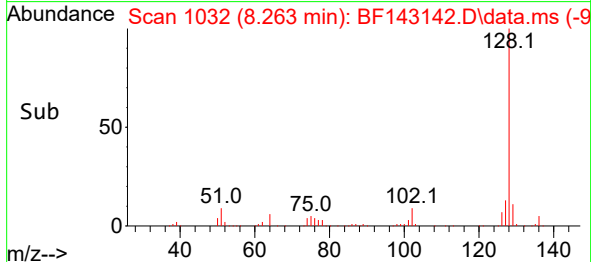
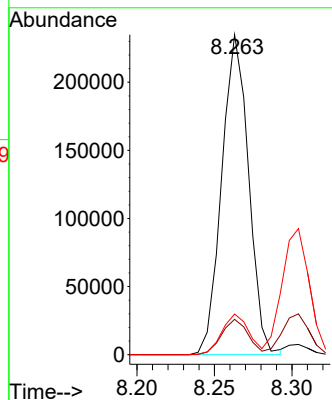
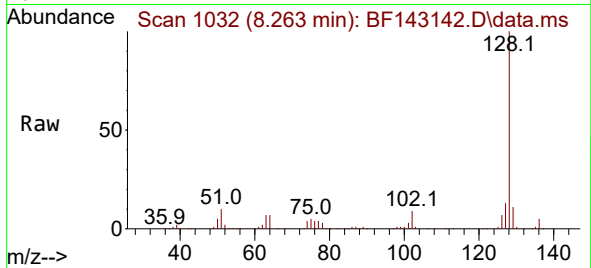




#31
Naphthalene
Concen: 10.534 ng
RT: 8.263 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

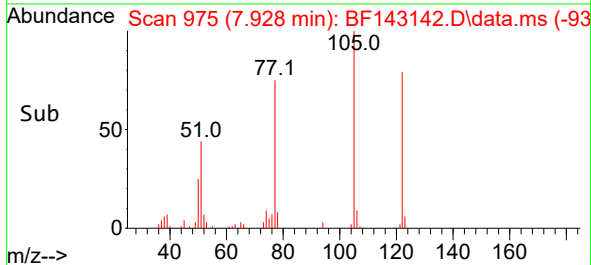
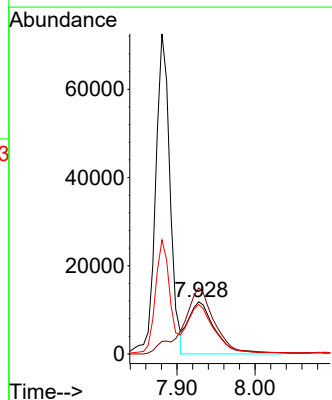
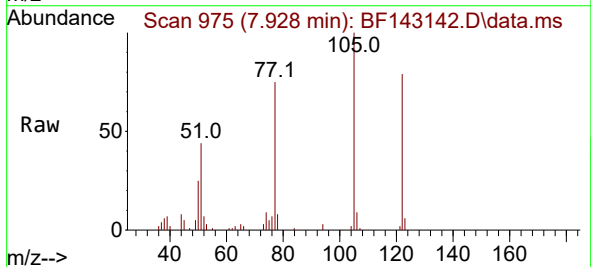
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

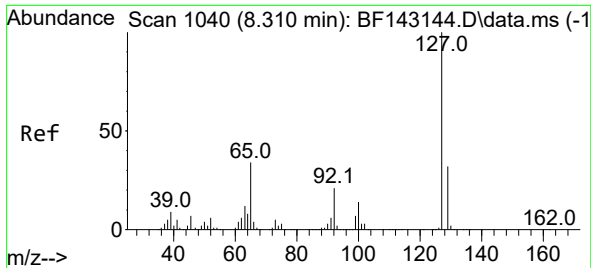
Tgt Ion:128 Resp: 283107
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.7 10.6 16.0



#32
Benzoic acid
Concen: 10.113 ng m
RT: 7.928 min Scan# 975
Delta R.T. -0.064 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:122 Resp: 28431
Ion Ratio Lower Upper
122 100
105 126.6 104.8 144.8
77 94.6 77.6 117.6

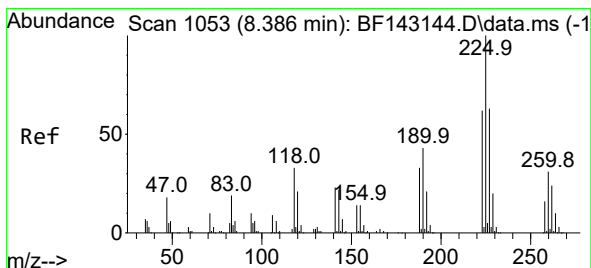
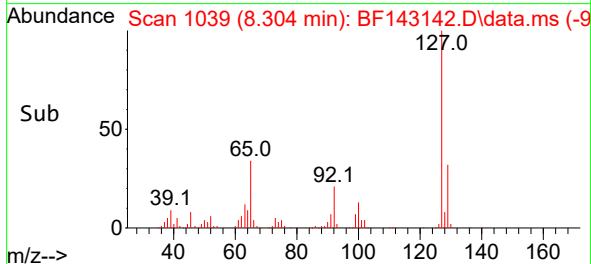
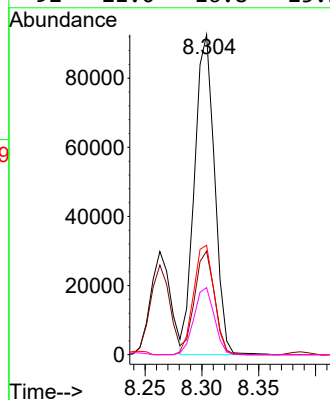
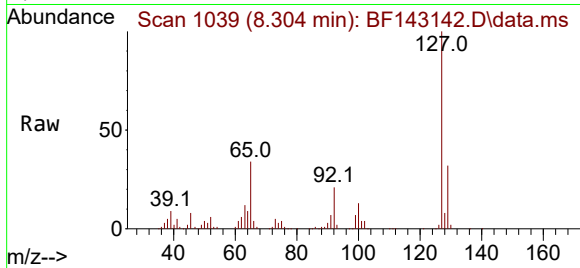




#33
4-Chloroaniline
Concen: 10.369 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

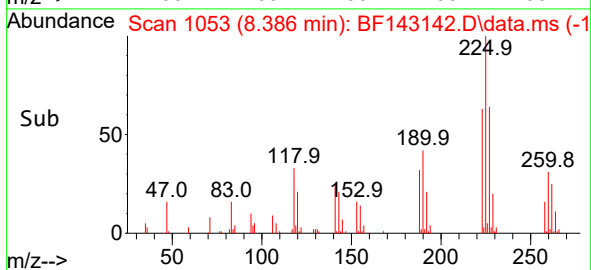
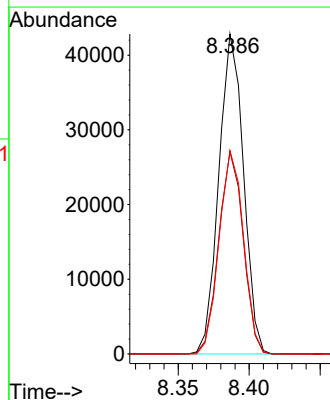
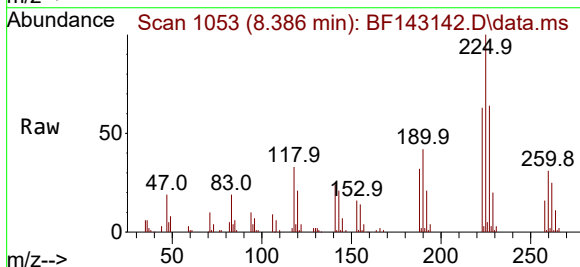
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

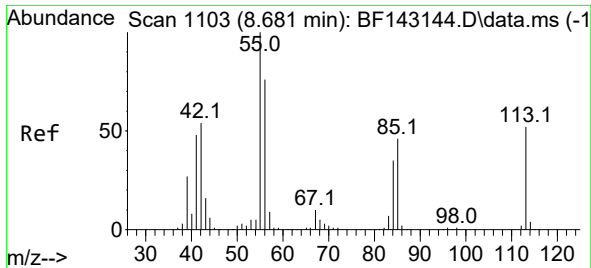
Tgt Ion:	127	Resp:	113797
Ion Ratio	Lower	Upper	
127	100		
129	32.4	26.0	39.0
65	34.2	27.4	41.2
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 10.290 ng
RT: 8.386 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:	225	Resp:	51715
Ion Ratio	Lower	Upper	
225	100		
223	63.1	49.8	74.6
227	63.5	50.2	75.4

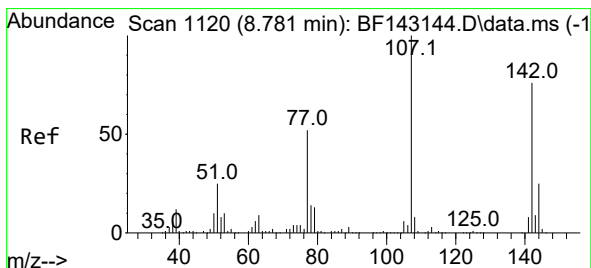
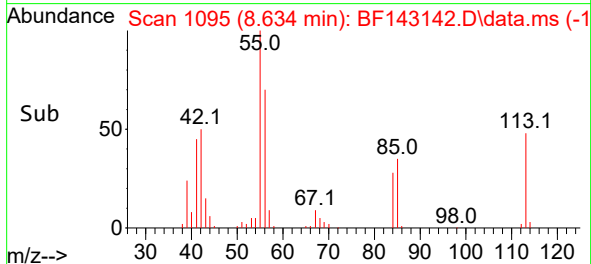
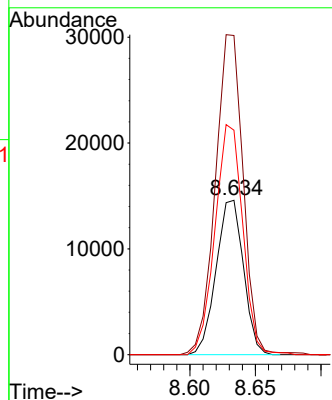
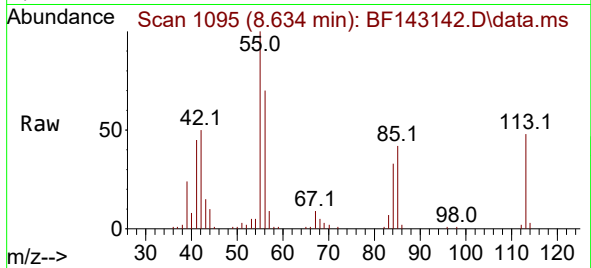




#35
 Caprolactam
 Concen: 9.194 ng
 RT: 8.634 min Scan# 1103
 Delta R.T. -0.047 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

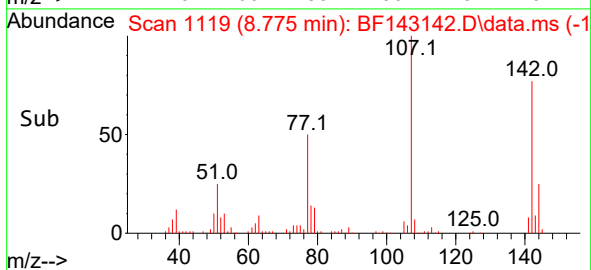
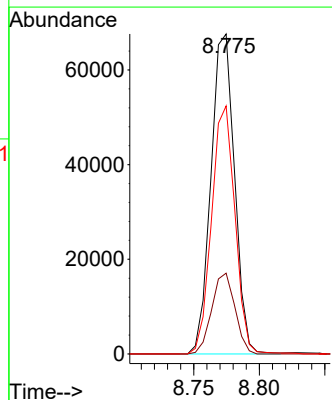
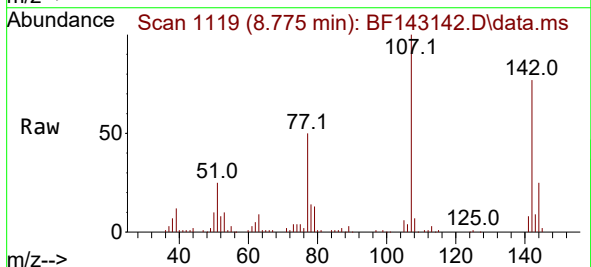
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

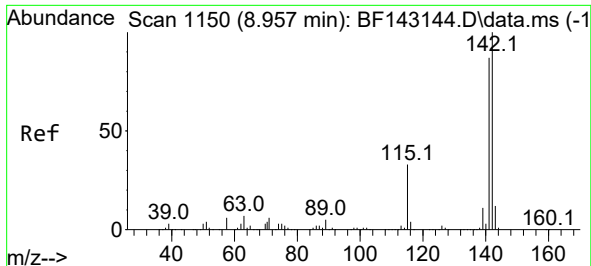
Tgt Ion:113 Resp: 21157
 Ion Ratio Lower Upper
 113 100
 55 206.8 174.0 214.0
 56 145.4 126.6 166.6



#36
 4-Chloro-3-methylphenol
 Concen: 10.227 ng
 RT: 8.775 min Scan# 1119
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

Tgt Ion:107 Resp: 84647
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.8 29.6
 142 77.5 60.6 90.8

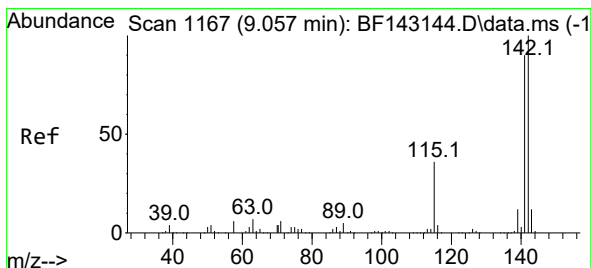
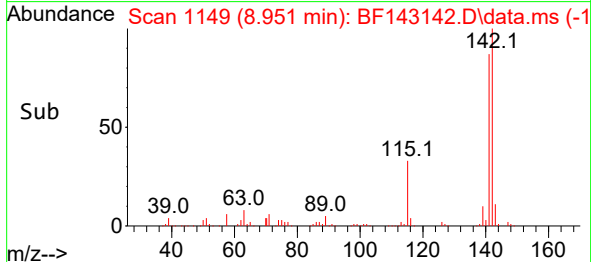
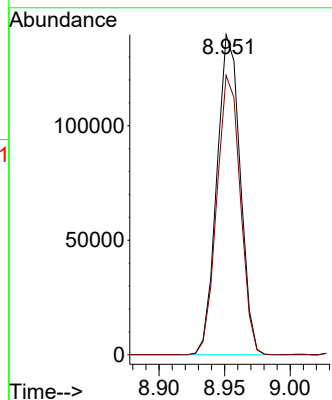
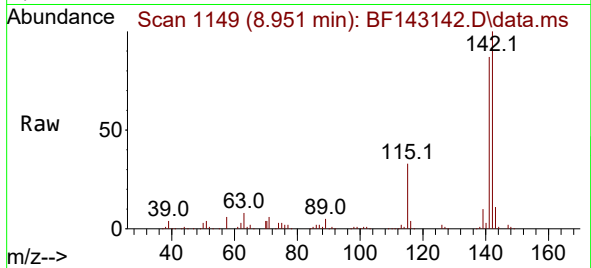




#37
2-Methylnaphthalene
Concen: 10.570 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

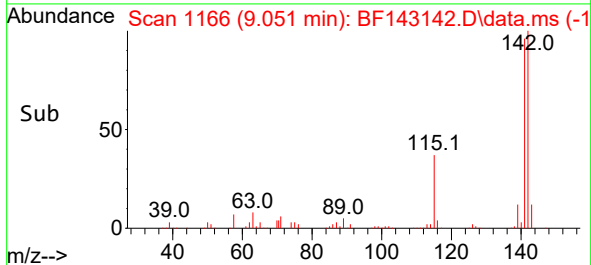
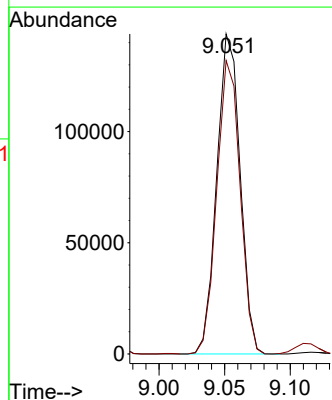
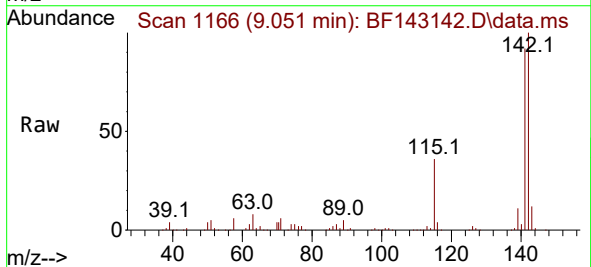
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

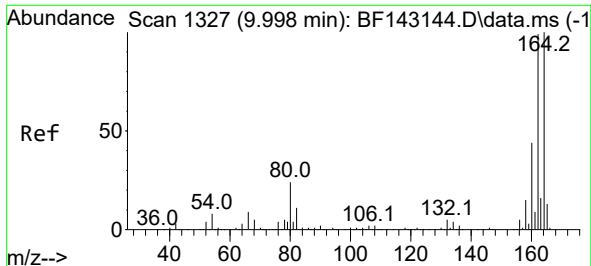
Tgt Ion:142 Resp: 172865
Ion Ratio Lower Upper
142 100
141 87.3 69.9 104.9



#38
1-Methylnaphthalene
Concen: 10.564 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:142 Resp: 177917
Ion Ratio Lower Upper
142 100
141 91.7 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

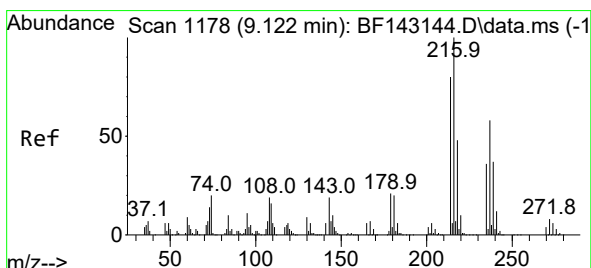
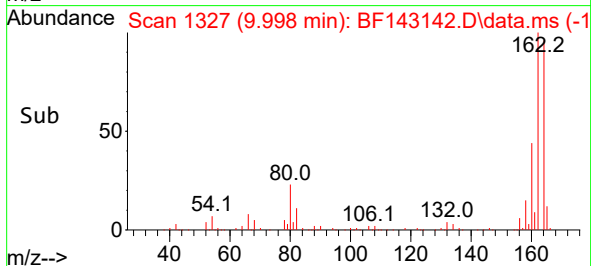
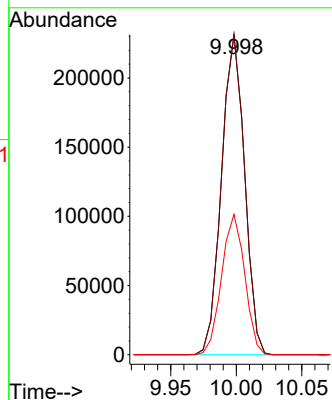
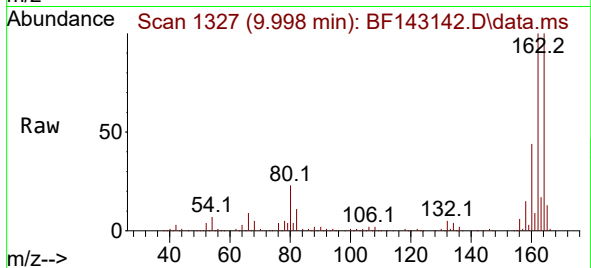
Tgt Ion:164 Resp: 282580

Ion Ratio Lower Upper

164 100

162 99.8 79.0 118.6

160 43.9 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.357 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Tgt Ion:216 Resp: 84494

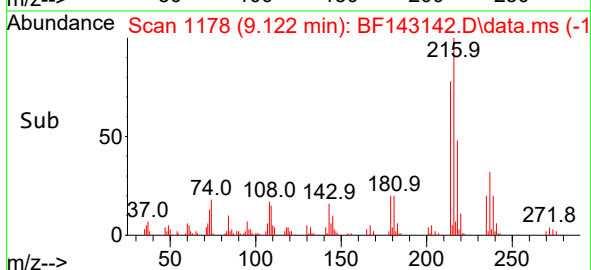
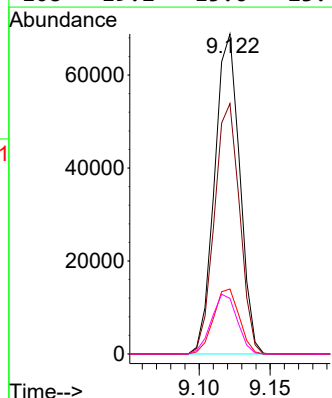
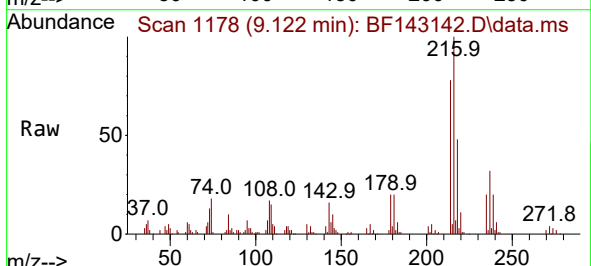
Ion Ratio Lower Upper

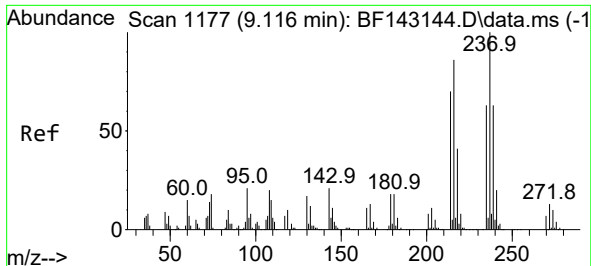
216 100

214 78.6 63.8 95.8

179 20.8 16.4 24.6

108 19.2 15.6 23.4

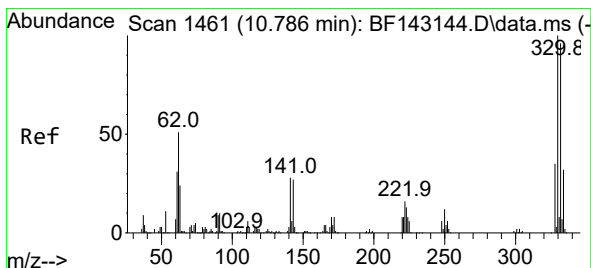
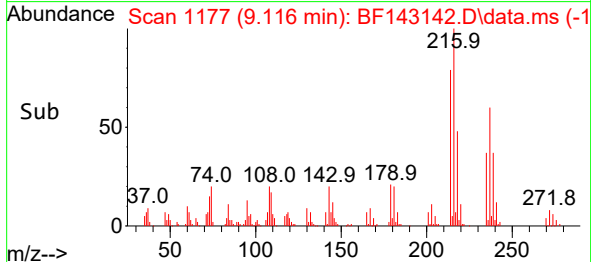
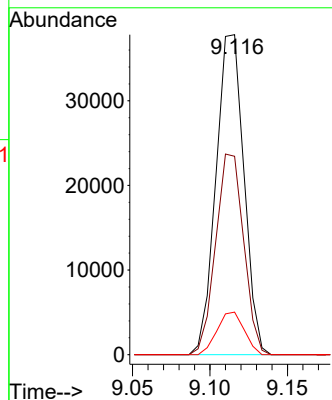
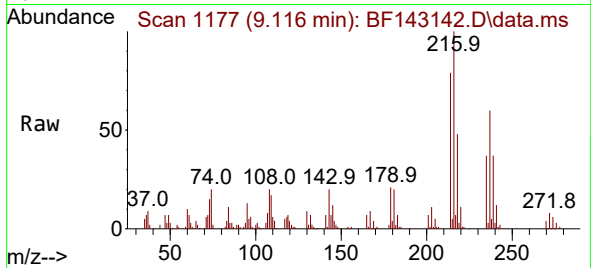




#41
Hexachlorocyclopentadiene
Concen: 8.963 ng
RT: 9.116 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

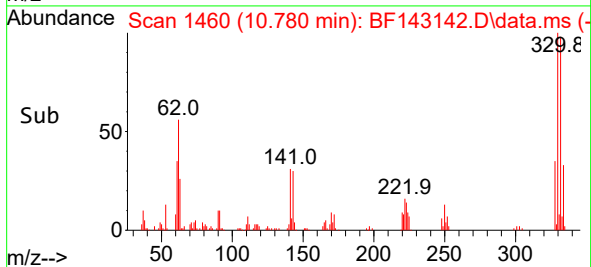
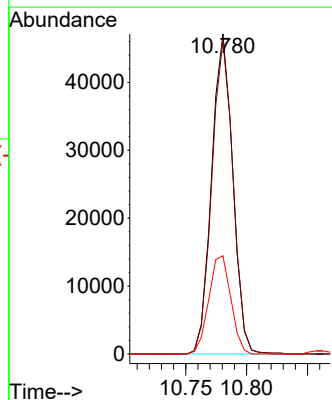
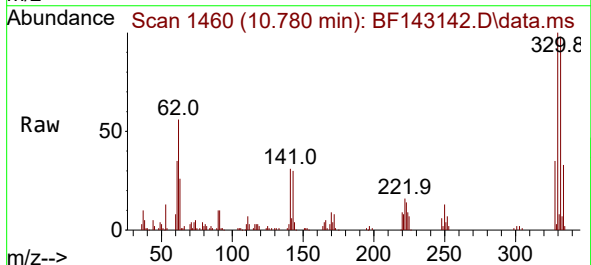
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

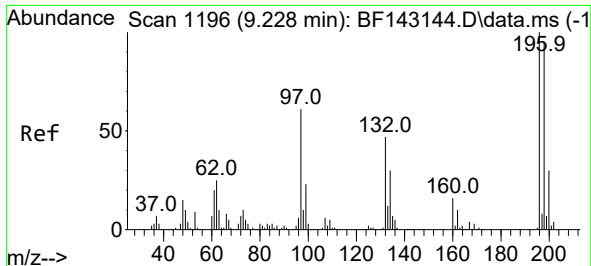
Tgt Ion:237 Resp: 47577
Ion Ratio Lower Upper
237 100
235 62.0 43.0 83.0
272 13.3 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 19.512 ng
RT: 10.780 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:330 Resp: 56961
Ion Ratio Lower Upper
330 100
332 98.3 76.7 115.1
141 32.0 23.3 34.9

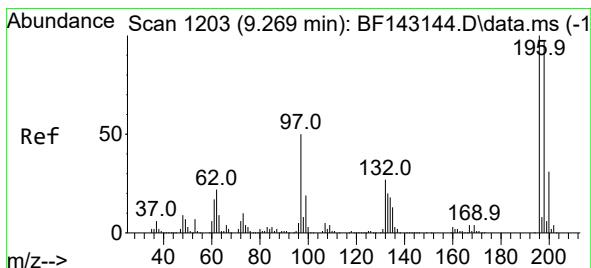
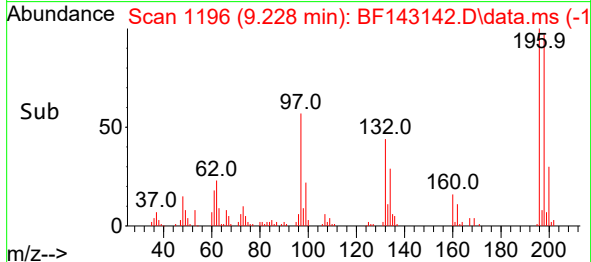
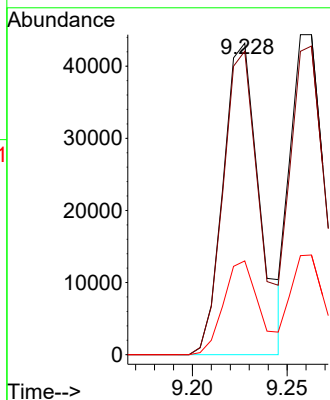
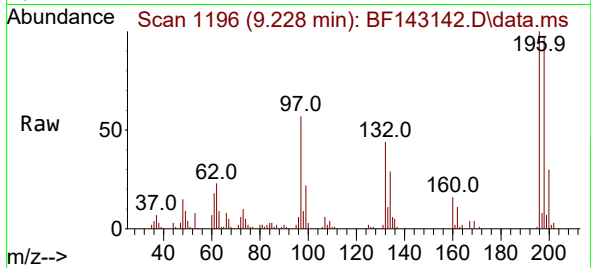




#43
2,4,6-Trichlorophenol
Concen: 10.165 ng
RT: 9.228 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

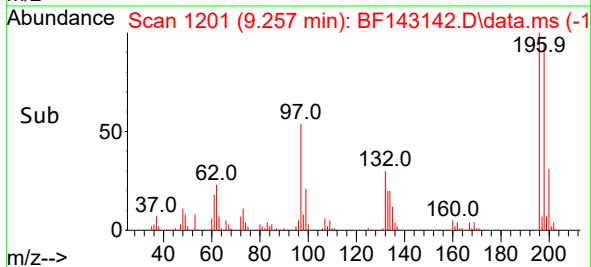
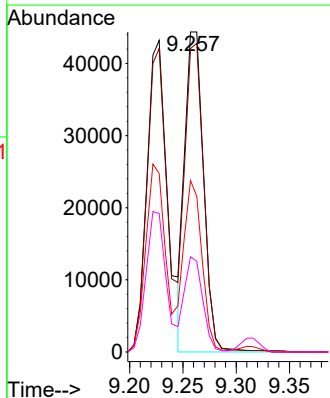
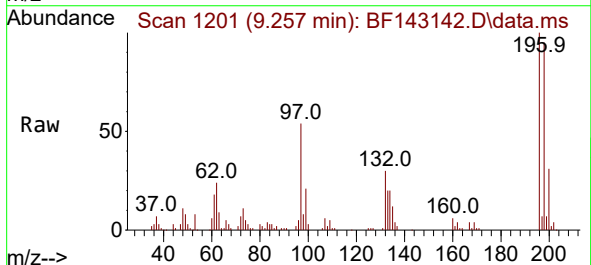
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

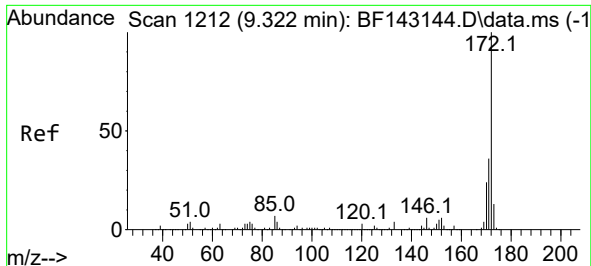
Tgt Ion:196 Resp: 57396
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.2
200 30.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 9.688 ng
RT: 9.257 min Scan# 1201
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:196 Resp: 54716
Ion Ratio Lower Upper
196 100
198 94.8 77.3 115.9
97 53.5 40.3 60.5
132 29.8 23.1 34.7

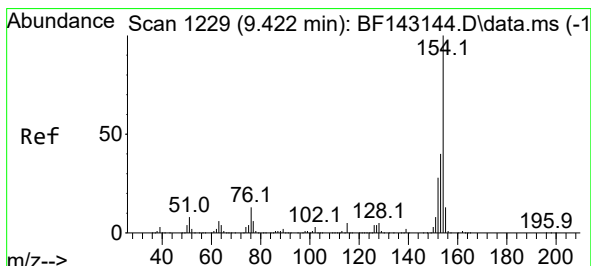
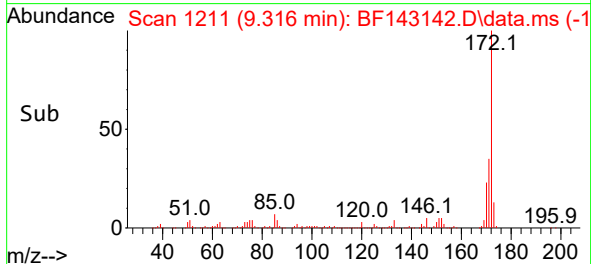
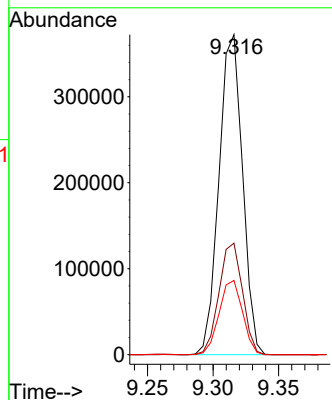
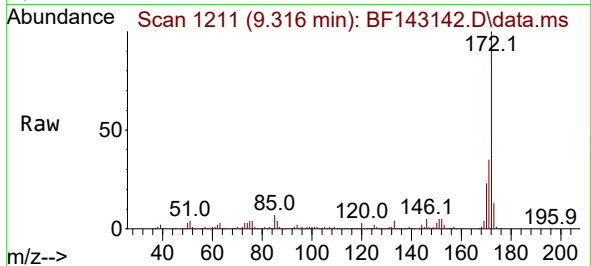




#45
2-Fluorobiphenyl
Concen: 22.489 ng
RT: 9.316 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

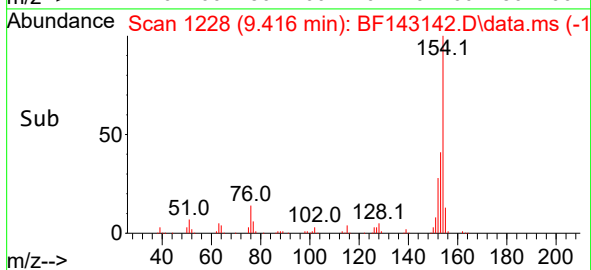
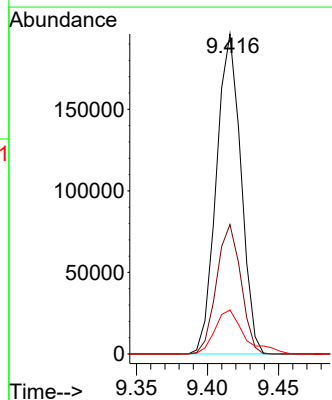
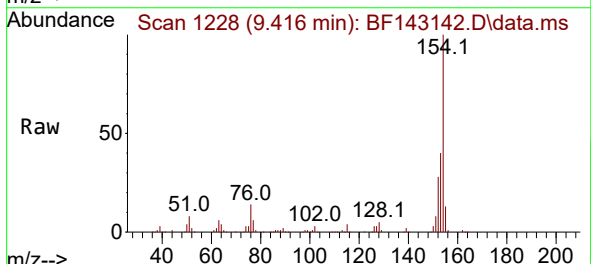
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

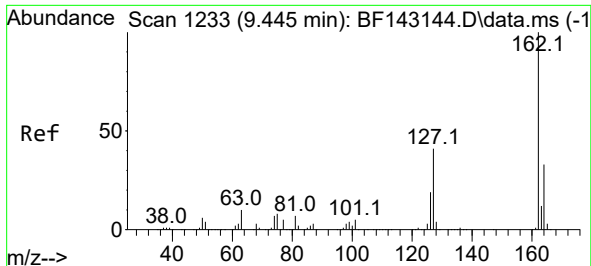
Tgt Ion:172 Resp: 464669
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.680 ng
RT: 9.416 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:154 Resp: 235467
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 13.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 10.595 ng

RT: 9.439 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

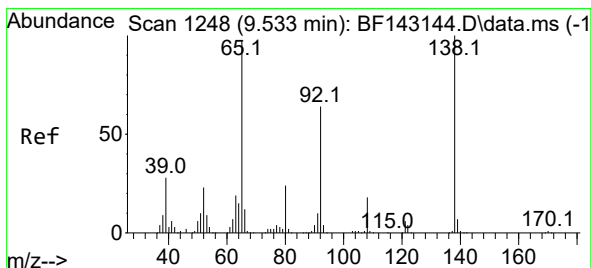
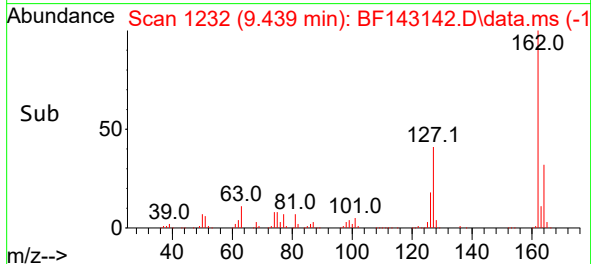
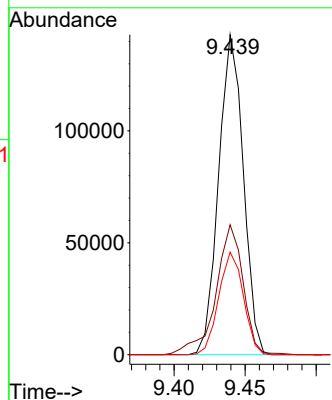
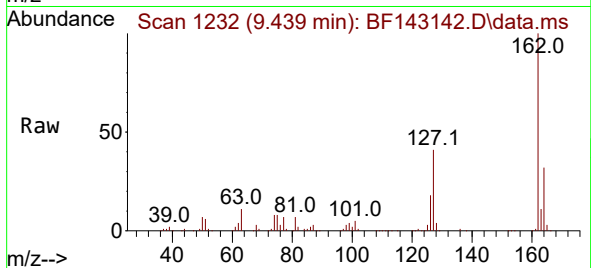
Tgt Ion:162 Resp: 172831

Ion Ratio Lower Upper

162 100

127 40.6 33.4 50.2

164 32.0 26.2 39.2



#48

2-Nitroaniline

Concen: 9.198 ng

RT: 9.528 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

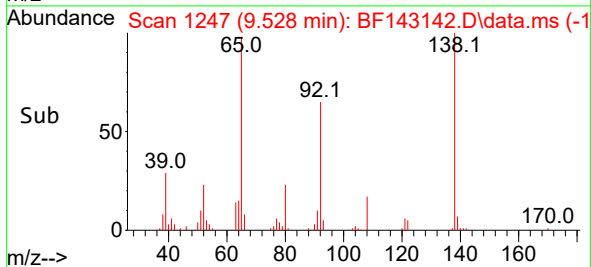
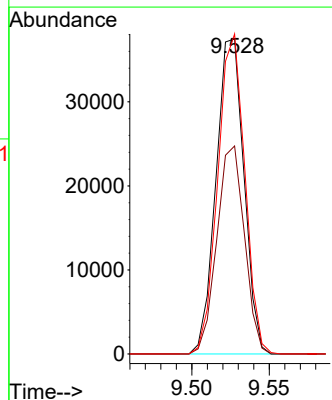
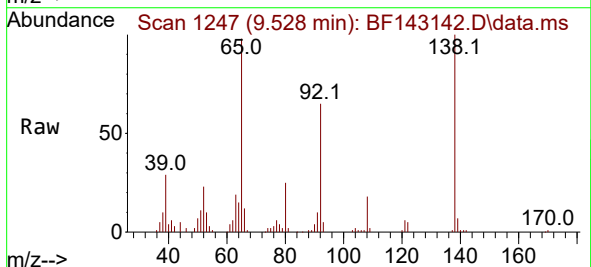
Tgt Ion: 65 Resp: 47055

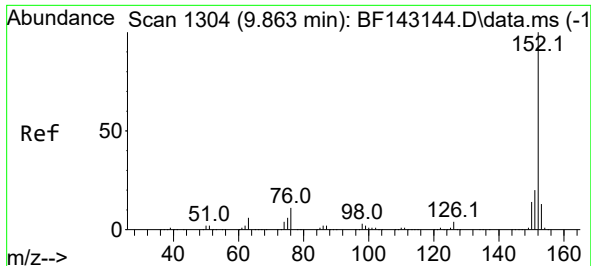
Ion Ratio Lower Upper

65 100

92 66.0 52.4 78.6

138 101.6 82.3 123.5

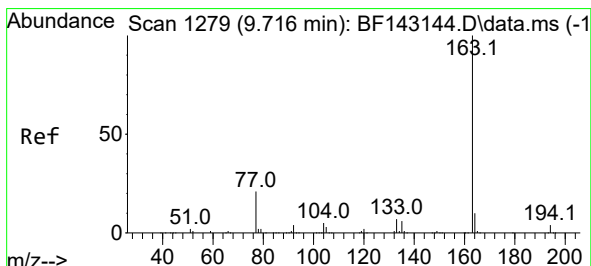
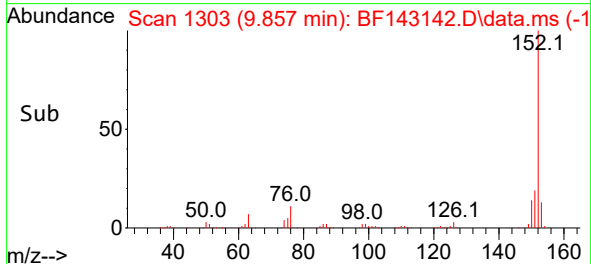
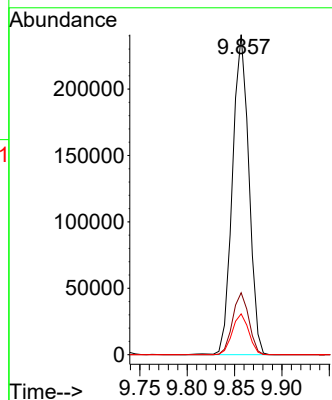
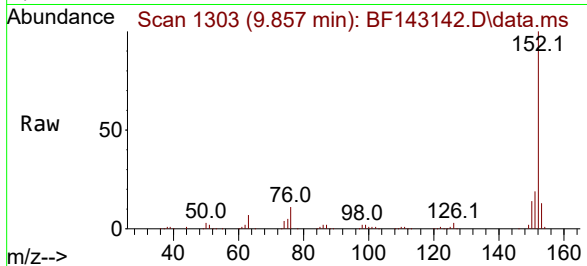




#49
Acenaphthylene
Concen: 10.607 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

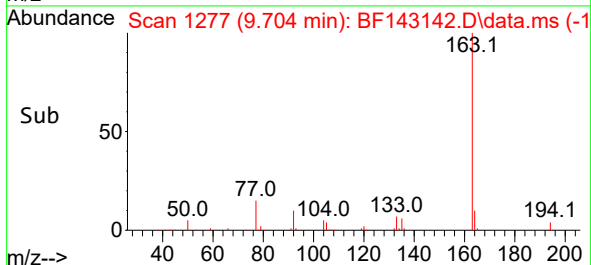
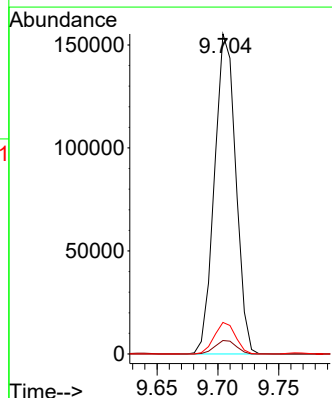
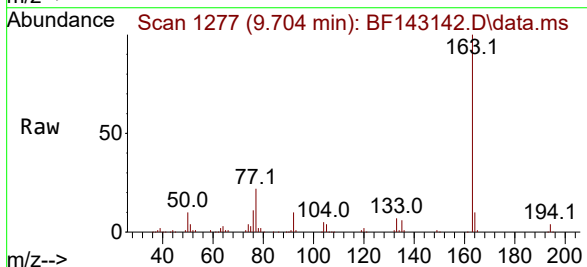
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

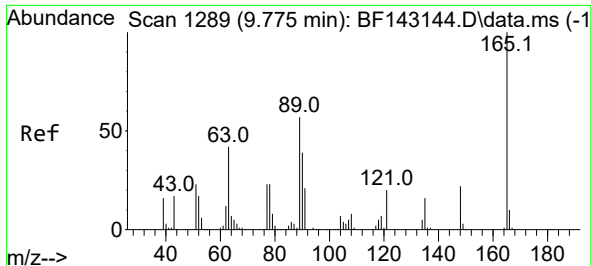
Tgt Ion:152 Resp: 289989
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.2
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 10.283 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:163 Resp: 189399
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.3 12.5

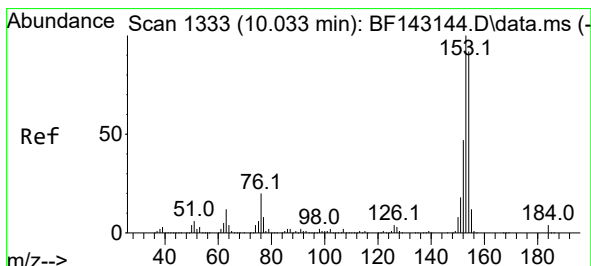
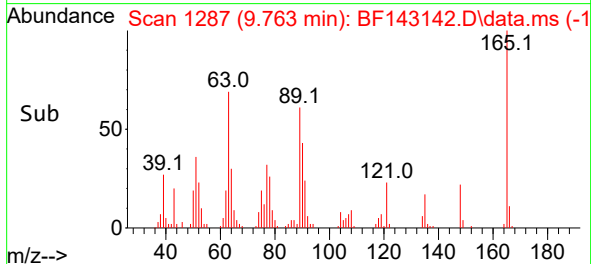
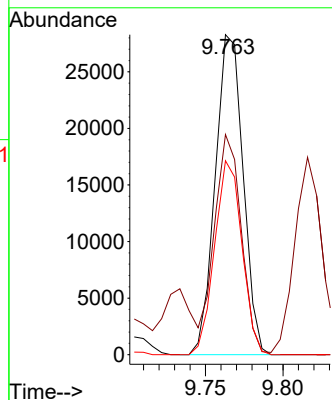
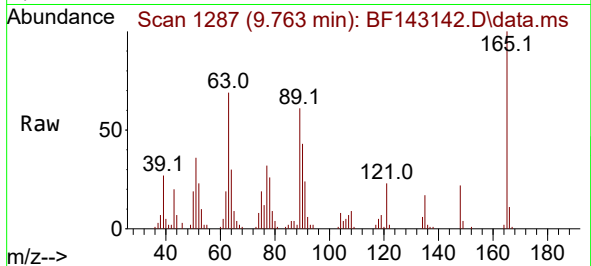




#51
2,6-Dinitrotoluene
Concen: 9.438 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

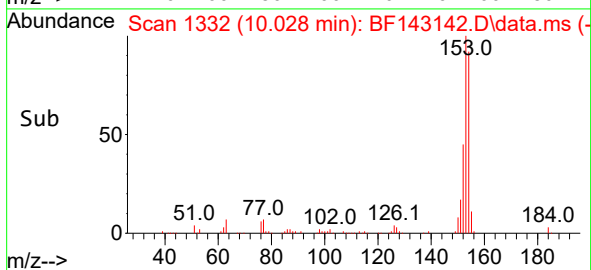
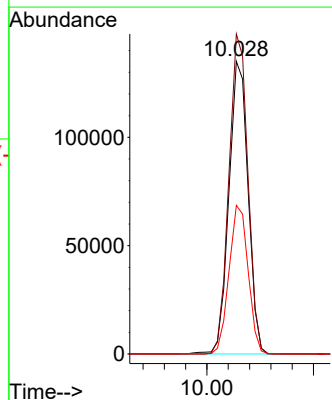
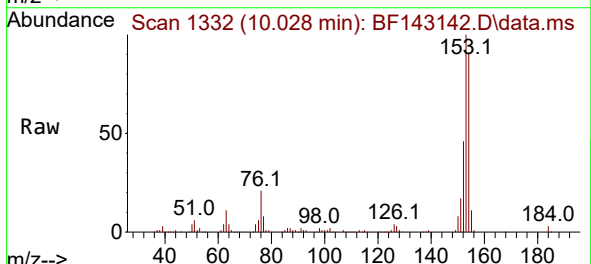
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

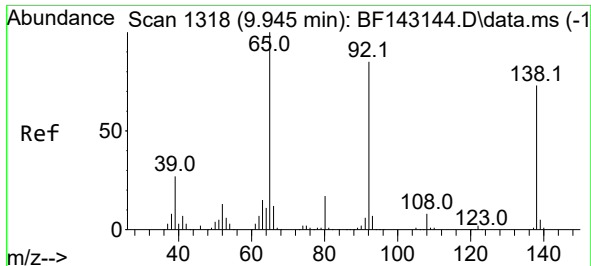
Tgt Ion:165 Resp: 35364
Ion Ratio Lower Upper
165 100
63 68.8 49.4 74.2
89 60.6 46.2 69.2



#52
Acenaphthene
Concen: 10.440 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:154 Resp: 168698
Ion Ratio Lower Upper
154 100
153 109.3 86.6 129.8
152 50.8 40.4 60.6

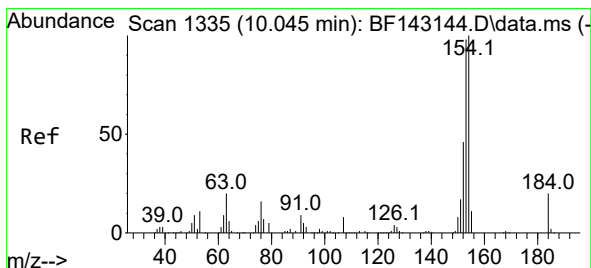
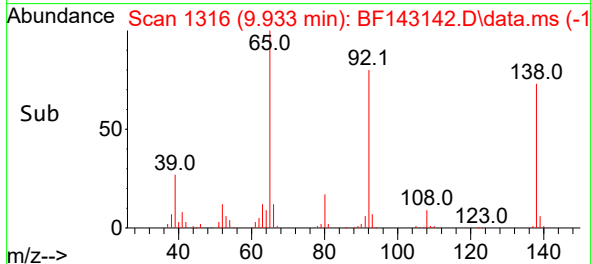
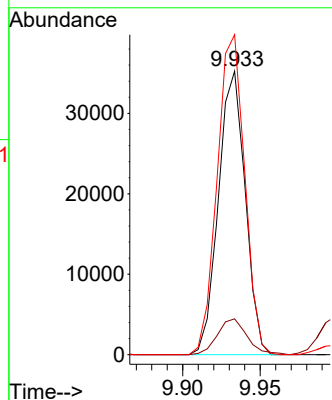
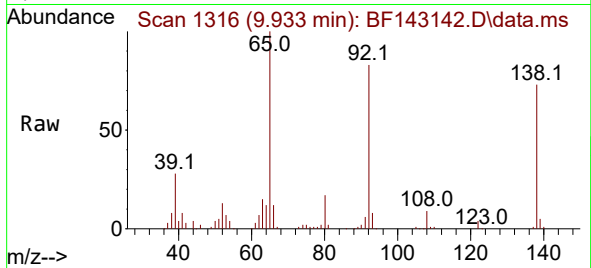




#53
3-Nitroaniline
Concen: 9.667 ng
RT: 9.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

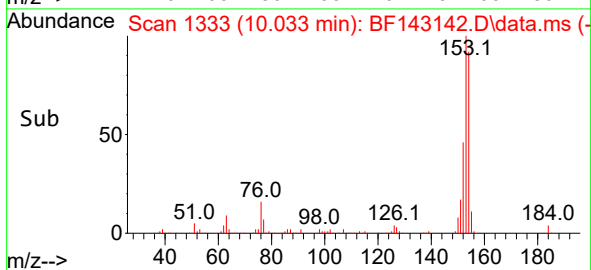
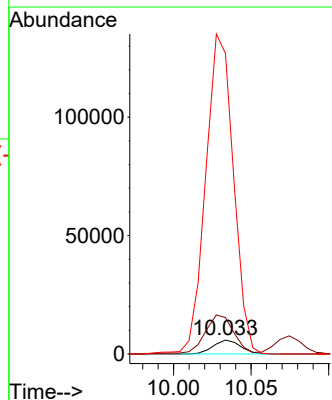
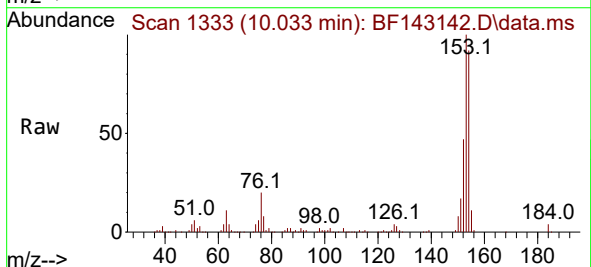
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

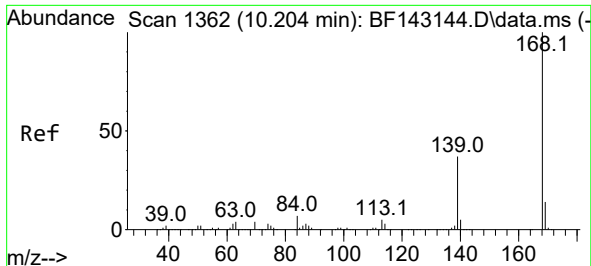
Tgt Ion:138 Resp: 42367
Ion Ratio Lower Upper
138 100
108 12.7 9.0 13.6
92 112.9 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 10.522 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:184 Resp: 7147
Ion Ratio Lower Upper
184 100
63 261.5 81.8 122.6#
154 2164.9 412.2 618.4#

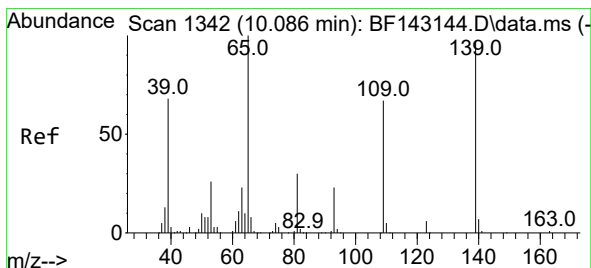
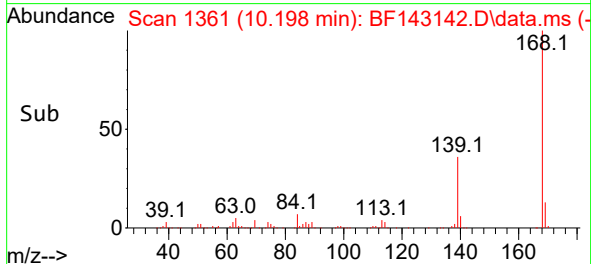
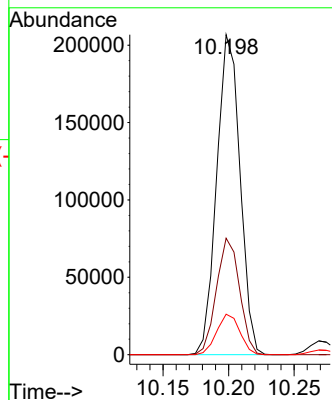
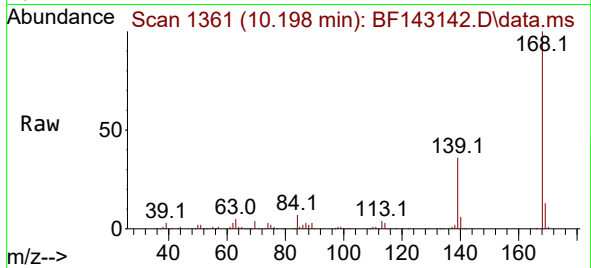




#55
Dibenzenofuran
Concen: 10.641 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

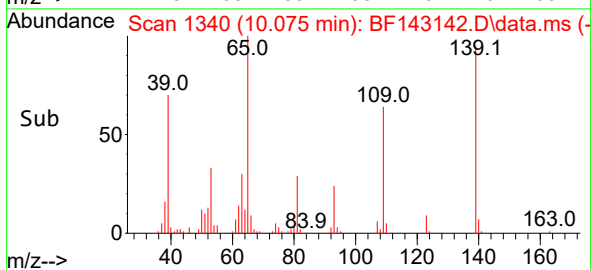
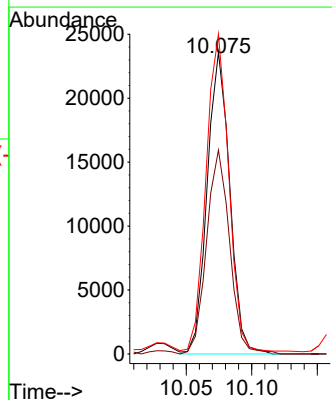
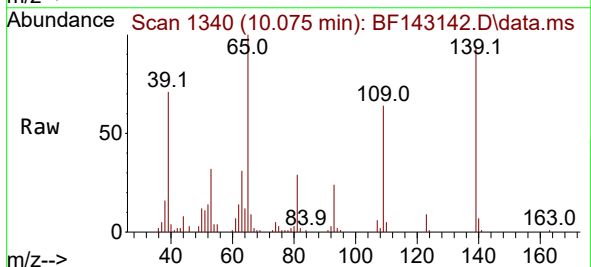
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

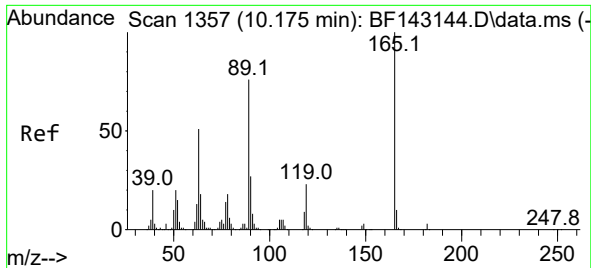
Tgt Ion:168 Resp: 255272
Ion Ratio Lower Upper
168 100
139 36.4 29.5 44.3
169 12.7 10.9 16.3



#56
4-Nitrophenol
Concen: 8.627 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:139 Resp: 28233
Ion Ratio Lower Upper
139 100
109 67.5 48.5 88.5
65 106.0 83.4 123.4

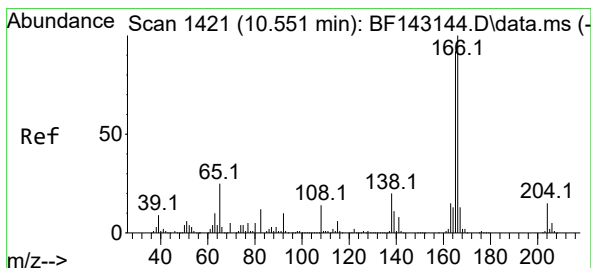
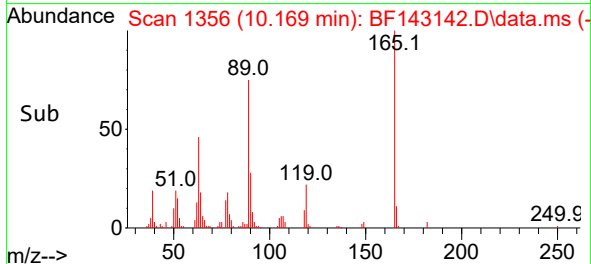
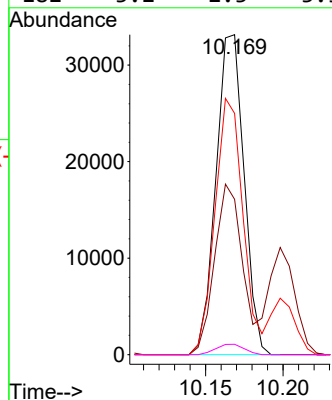
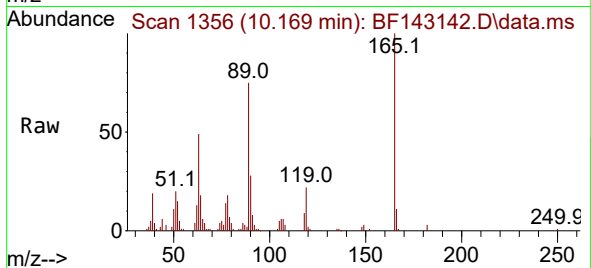




#57
2,4-Dinitrotoluene
Concen: 8.895 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

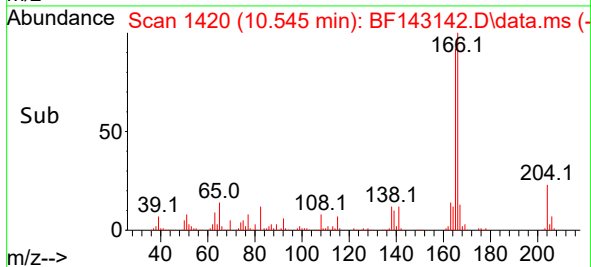
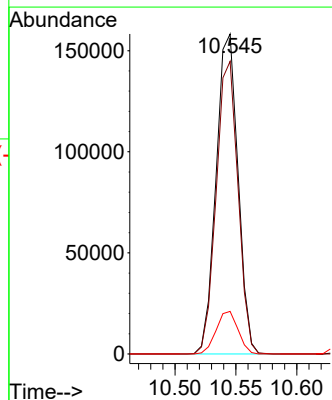
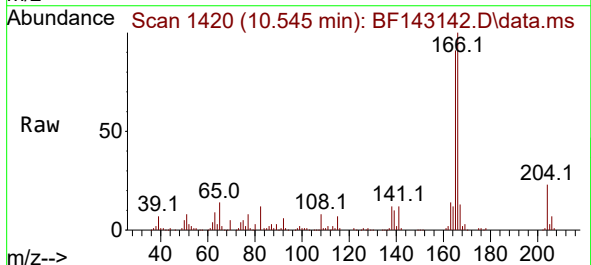
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

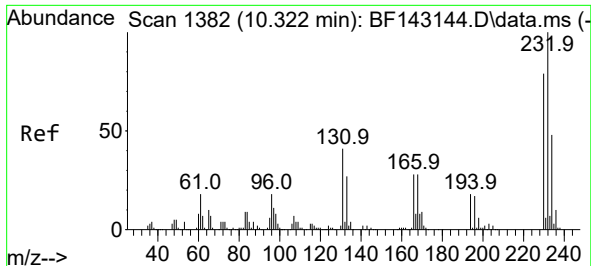
Tgt Ion:165 Resp: 41815
Ion Ratio Lower Upper
165 100
63 48.5 41.0 61.4
89 75.4 61.1 91.7
182 3.2 2.3 3.5



#58
Fluorene
Concen: 10.999 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:166 Resp: 198041
Ion Ratio Lower Upper
166 100
165 91.4 73.7 110.5
167 13.3 10.6 16.0

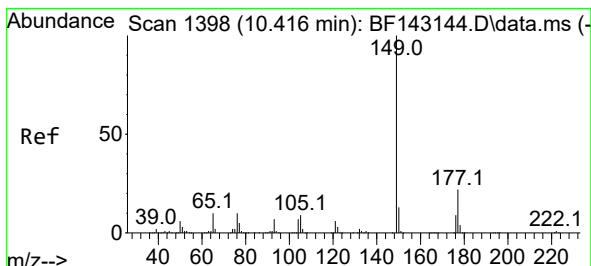
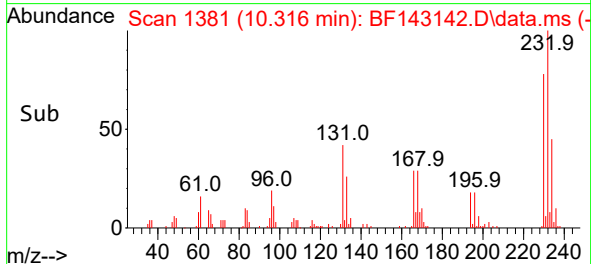
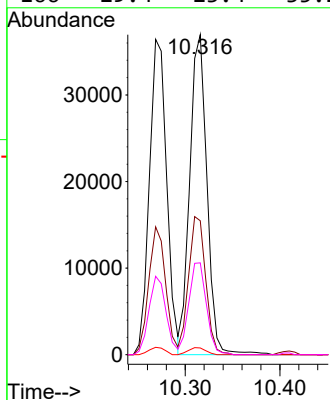
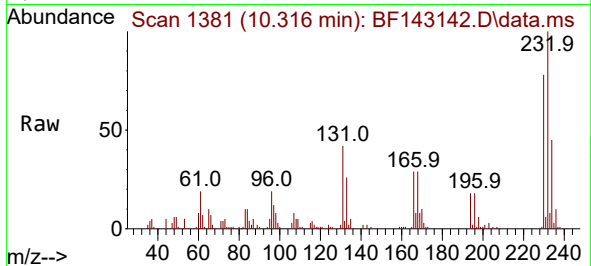




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.986 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

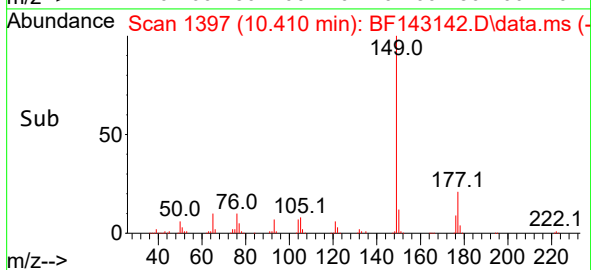
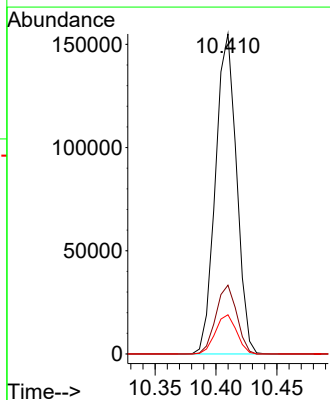
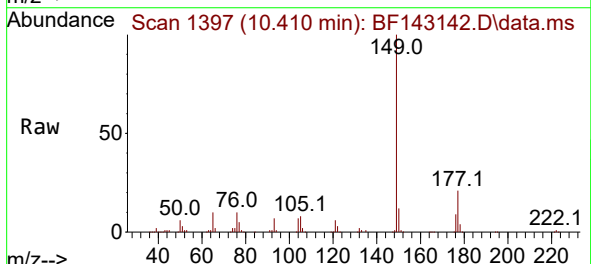
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

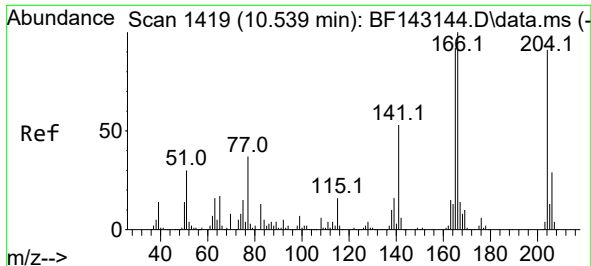
Tgt Ion:232 Resp: 46720
Ion Ratio Lower Upper
232 100
131 43.0 35.3 52.9
130 2.2 1.7 2.5
166 29.4 23.4 35.2



#60
Diethylphthalate
Concen: 10.261 ng
RT: 10.410 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:149 Resp: 186802
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.3 10.2 15.2

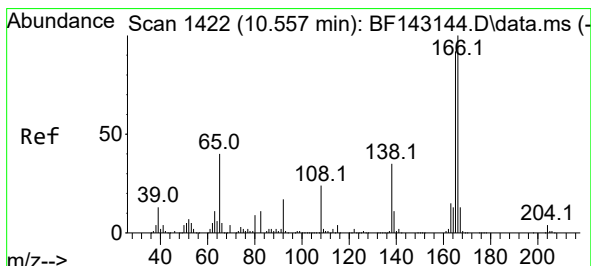
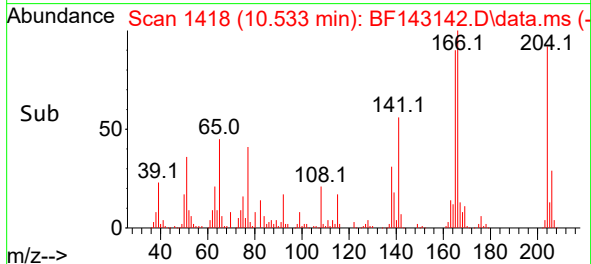
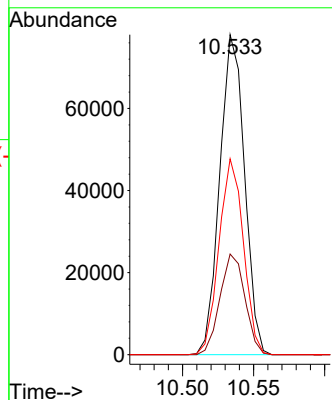
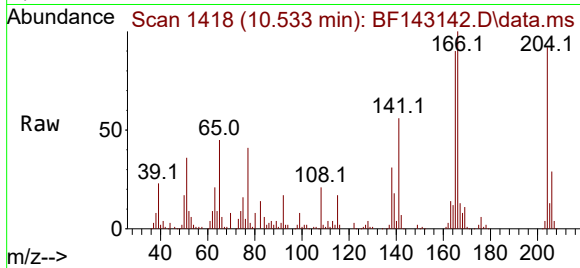




#61
4-Chlorophenyl-phenylether
Concen: 10.561 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

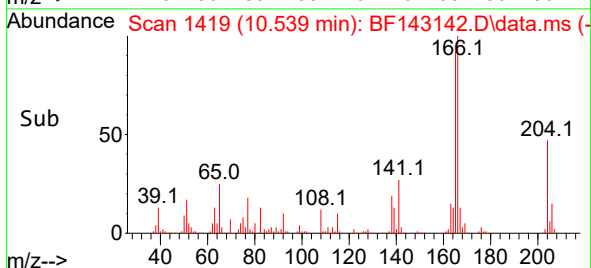
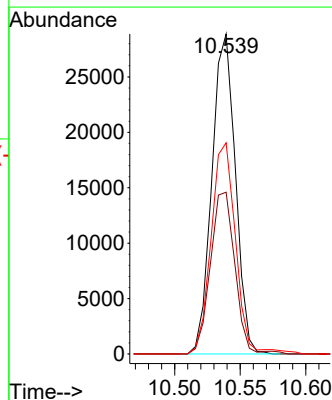
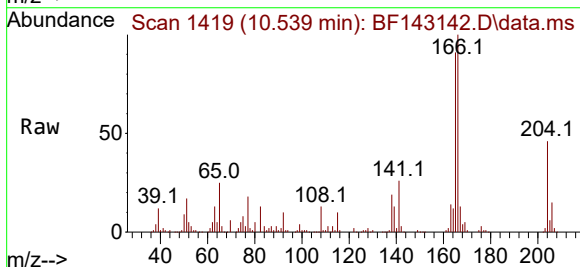
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

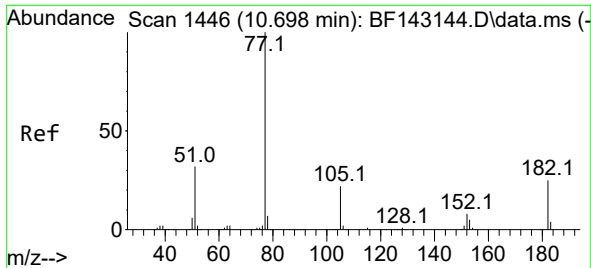
Tgt Ion:204 Resp: 94685
Ion Ratio Lower Upper
204 100
206 31.4 25.8 38.8
141 61.2 47.0 70.4



#62
4-Nitroaniline
Concen: 9.574 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:138 Resp: 35962
Ion Ratio Lower Upper
138 100
92 50.5 29.3 69.3
108 66.0 48.3 88.3

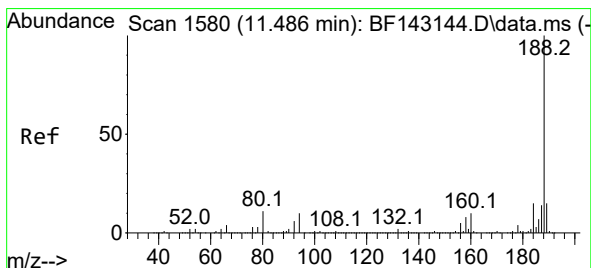
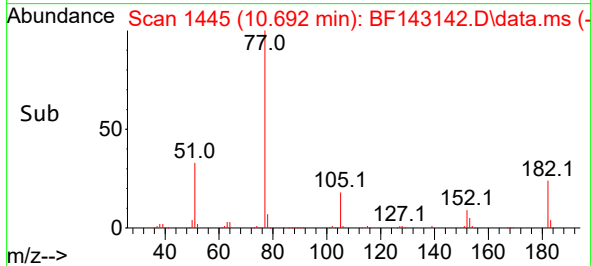
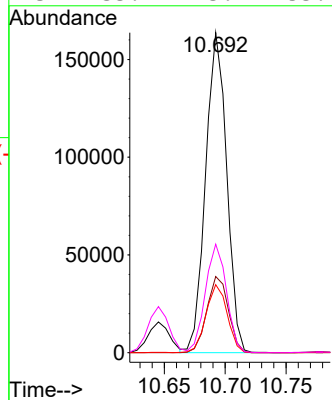
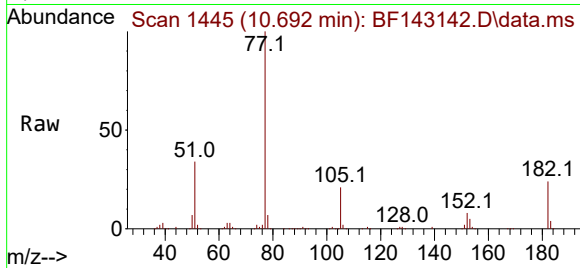




#63
Azobenzene
Concen: 10.435 ng
RT: 10.692 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

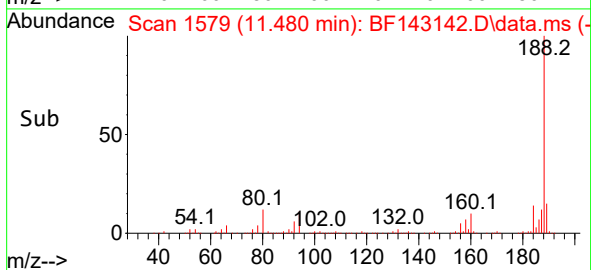
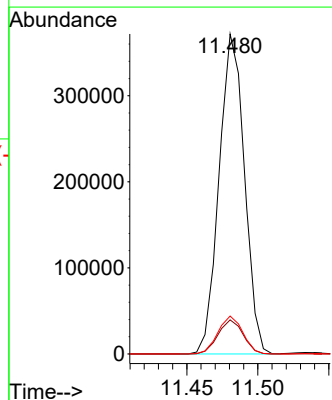
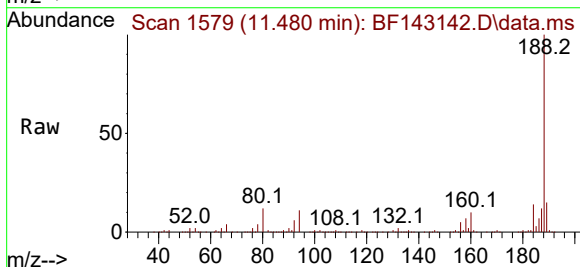
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

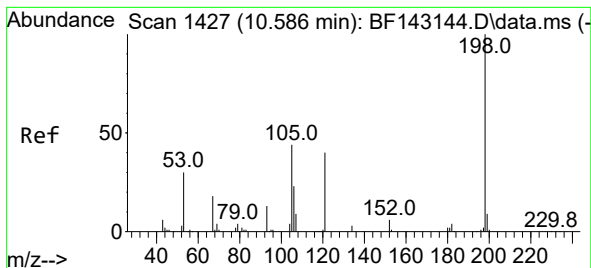
Tgt Ion: 77	Resp: 197998
Ion Ratio	Lower Upper
77 100	
182 23.8	4.6 44.6
105 21.2	1.4 41.4
51 33.9	13.7 53.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt	Ion:188	Resp:	461255
Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.3	12.5
80	11.8	9.0	13.6

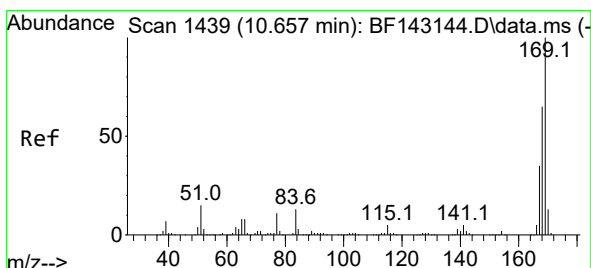
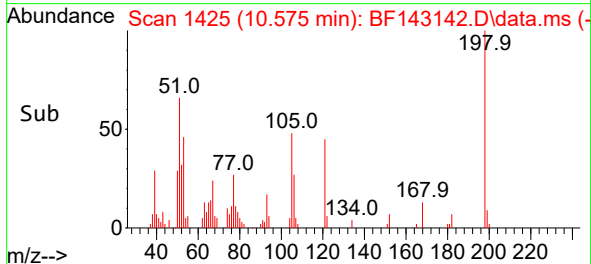
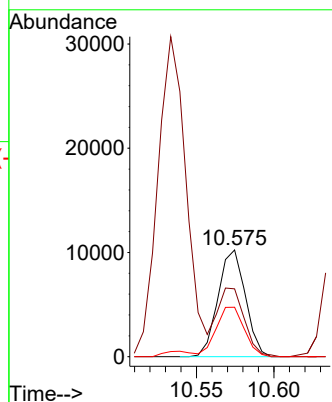
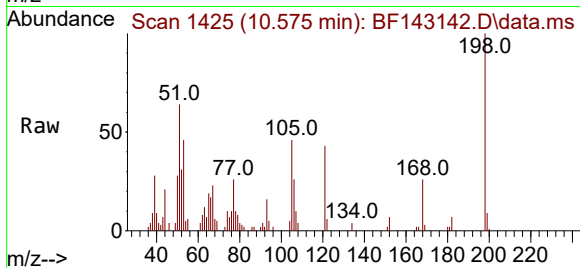




#65
4,6-Dinitro-2-methylphenol
Concen: 10.014 ng
RT: 10.575 min Scan# 1425
Delta R.T. -0.011 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

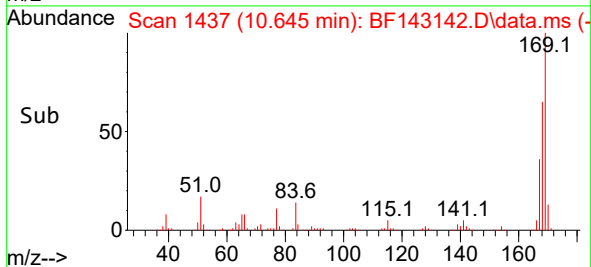
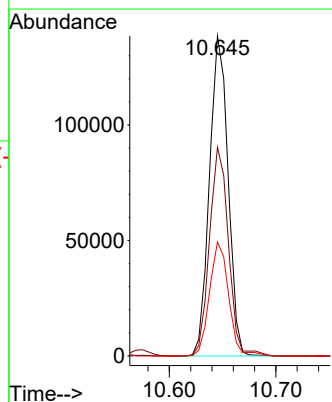
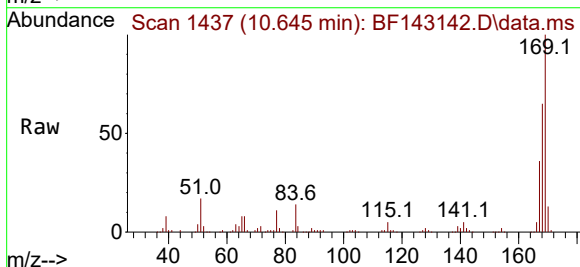
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

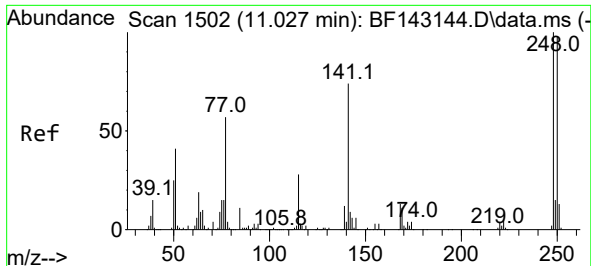
Tgt Ion:198 Resp: 12541
Ion Ratio Lower Upper
198 100
51 63.6 37.2 77.2
105 46.4 24.8 64.8



#66
n-Nitrosodiphenylamine
Concen: 10.337 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.012 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:169 Resp: 167901
Ion Ratio Lower Upper
169 100
168 65.2 52.1 78.1
167 35.6 28.2 42.2

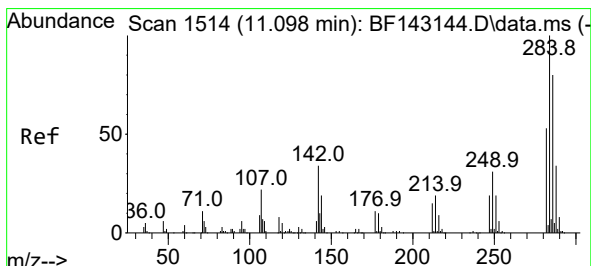
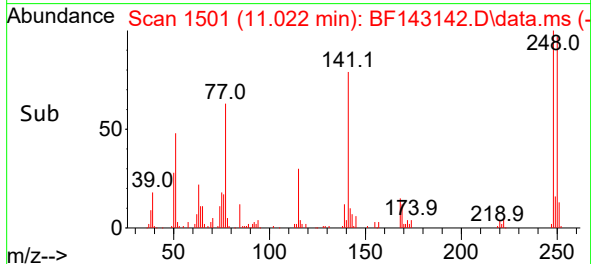
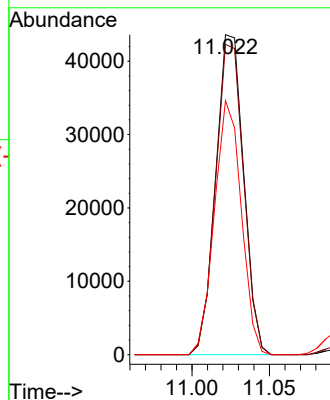
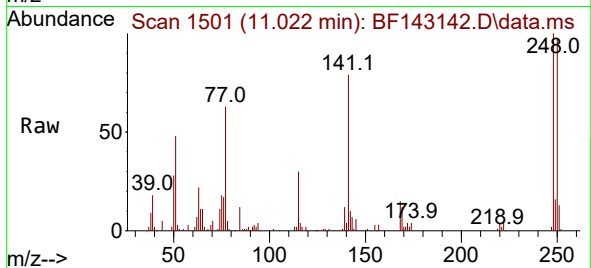




#67
4-Bromophenyl-phenylether
Concen: 9.978 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

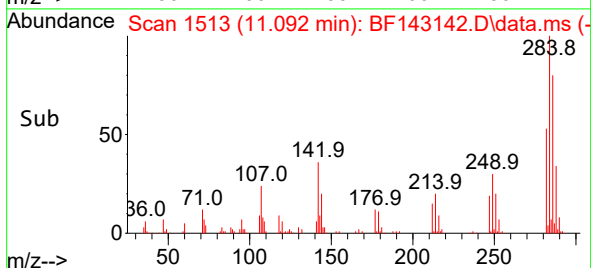
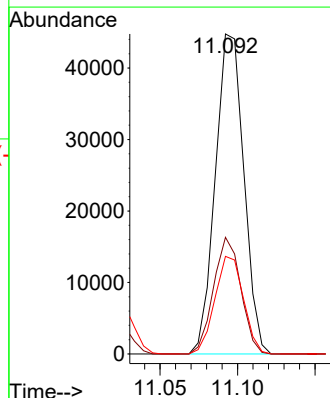
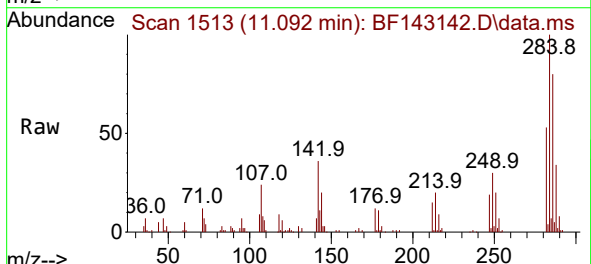
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

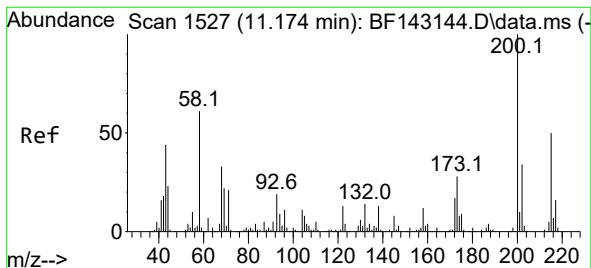
Tgt Ion:248 Resp: 54849
Ion Ratio Lower Upper
248 100
250 97.0 78.3 117.5
141 79.4 59.2 88.8



#68
Hexachlorobenzene
Concen: 9.974 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:284 Resp: 57305
Ion Ratio Lower Upper
284 100
142 36.4 27.0 40.6
249 30.5 25.0 37.6





#69

Atrazine

Concen: 9.613 ng

RT: 11.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

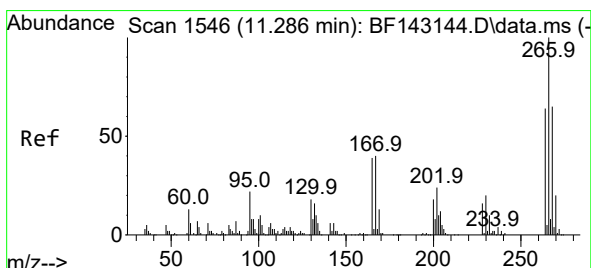
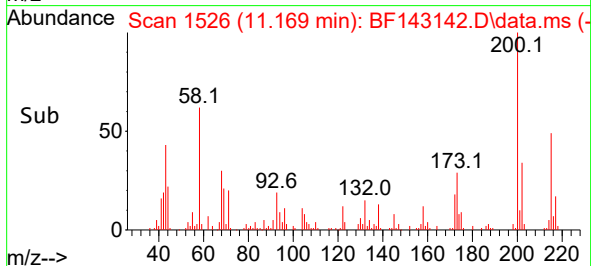
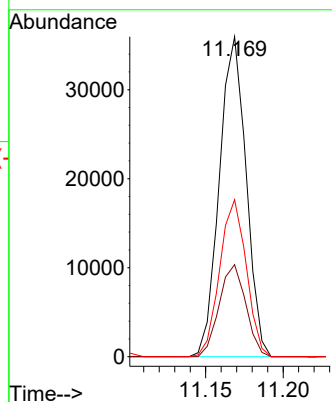
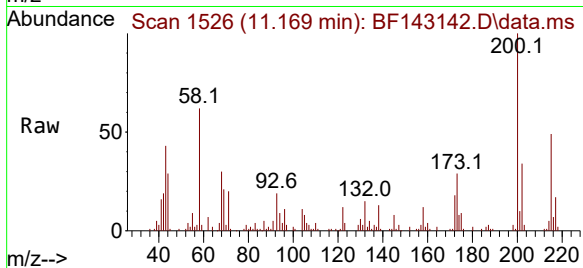
Tgt Ion:200 Resp: 43045

Ion Ratio Lower Upper

200 100

173 28.7 7.9 47.9

215 49.1 30.1 70.1



#70

Pentachlorophenol

Concen: 8.148 ng

RT: 11.280 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

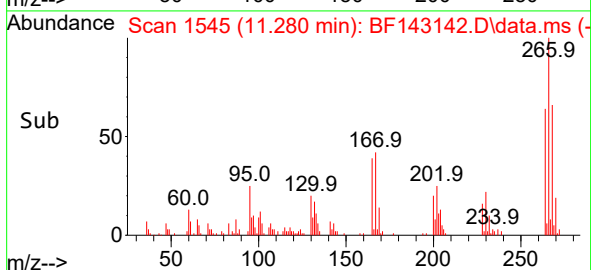
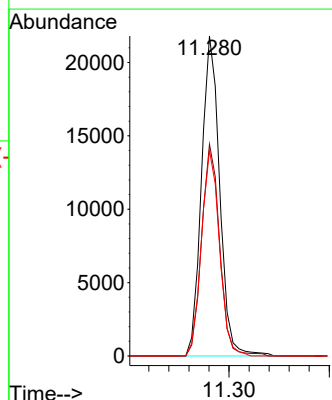
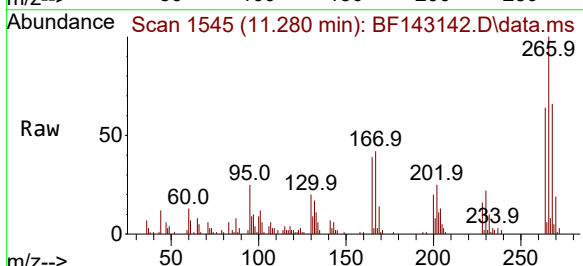
Tgt Ion:266 Resp: 27529

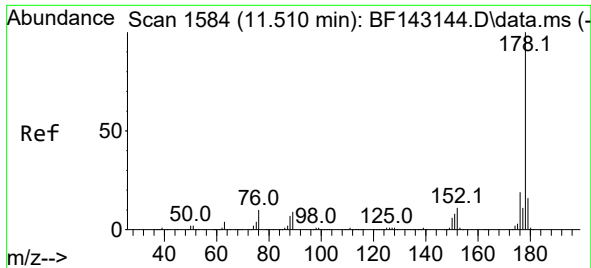
Ion Ratio Lower Upper

266 100

268 66.2 51.9 77.9

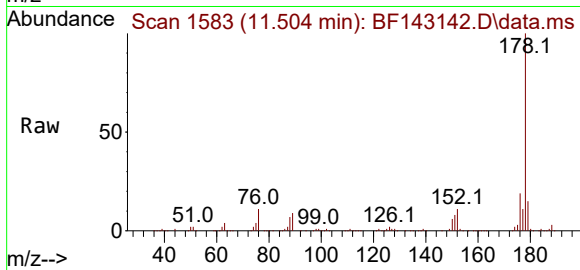
264 64.3 51.0 76.6



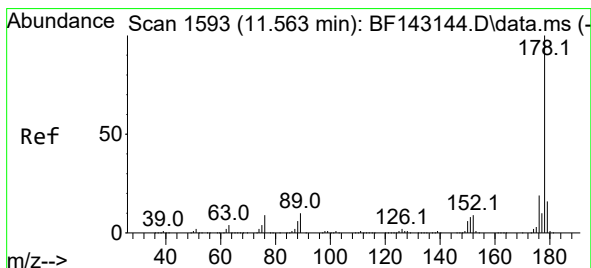
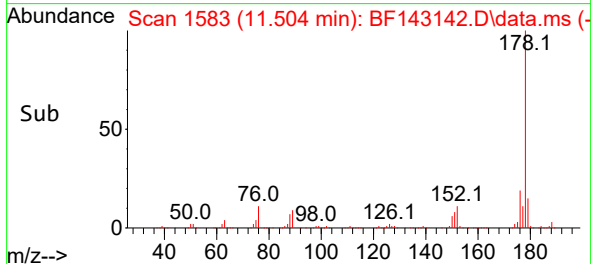
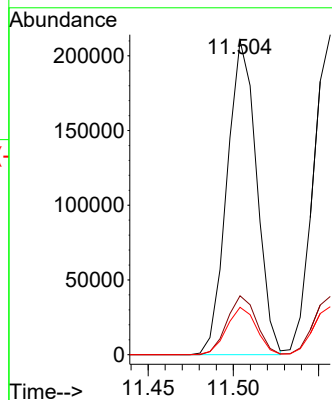


#71
Phenanthrene
Concen: 10.361 ng
RT: 11.504 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

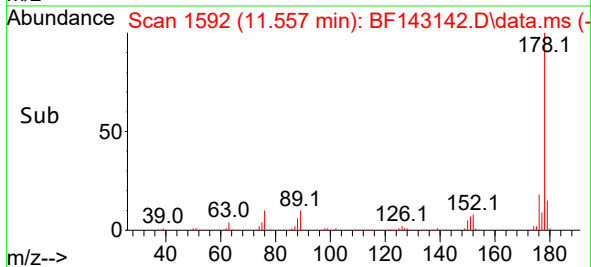
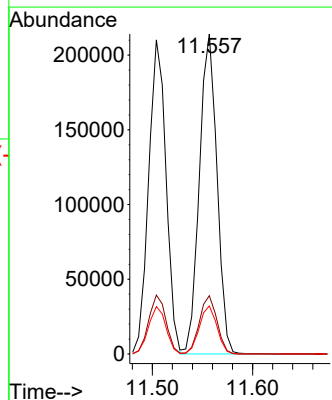
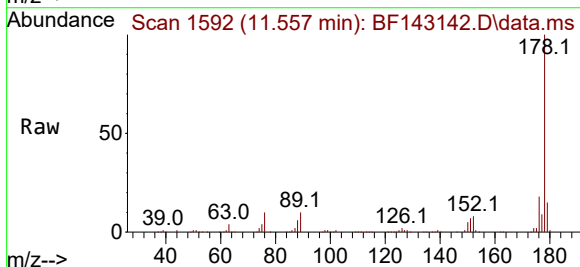


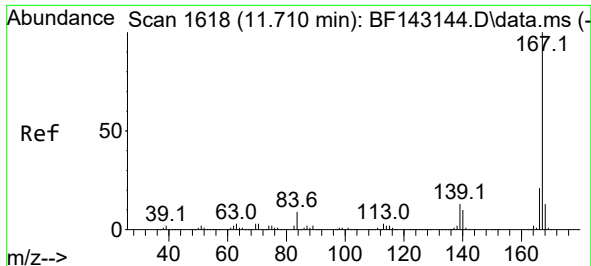
Tgt Ion:178 Resp: 253750
Ion Ratio Lower Upper
178 100
176 18.8 15.3 22.9
179 15.1 12.5 18.7



#72
Anthracene
Concen: 10.487 ng
RT: 11.557 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

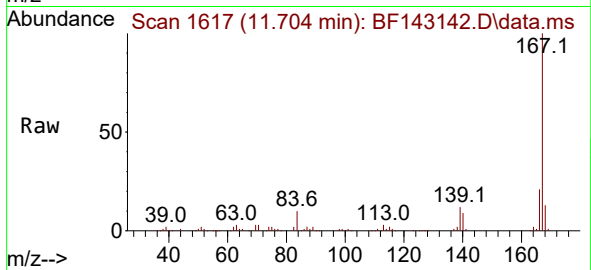
Tgt Ion:178 Resp: 261960
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.4
179 15.0 12.5 18.7



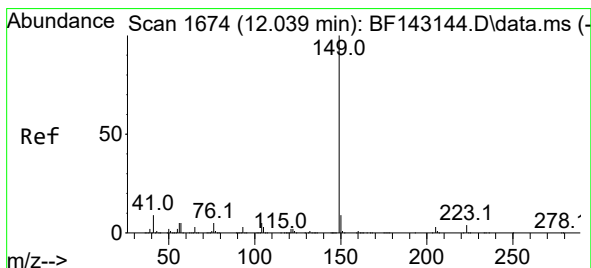
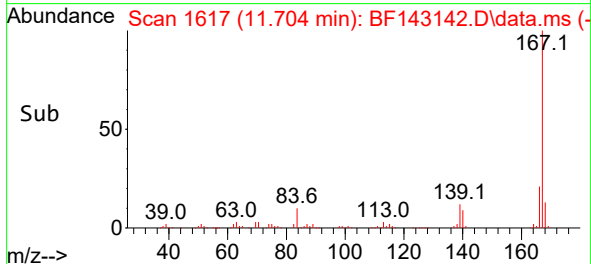
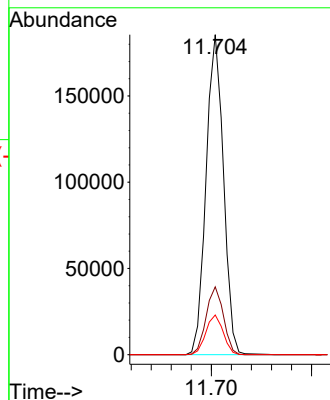


#73
Carbazole
Concen: 10.241 ng
RT: 11.704 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

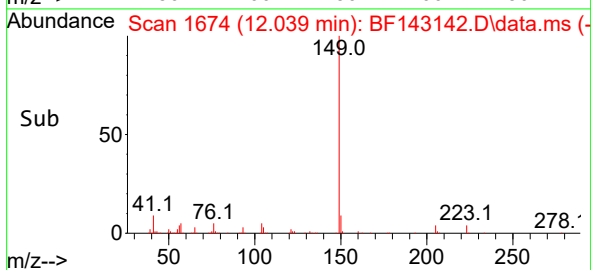
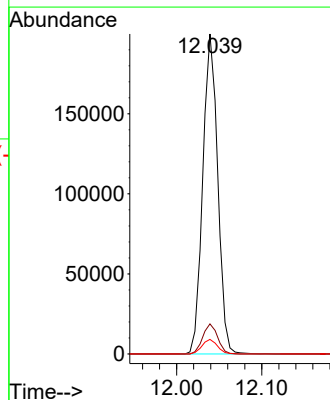
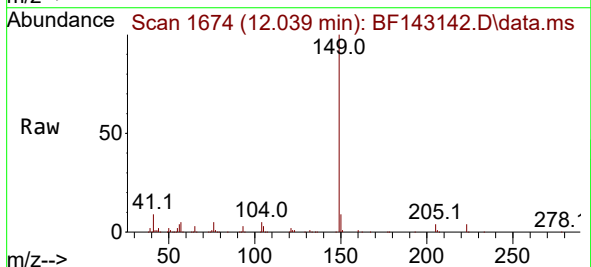


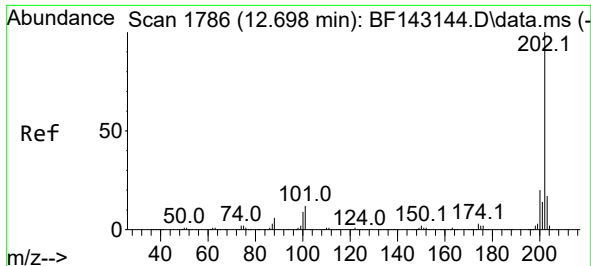
Tgt Ion:167 Resp: 223376
Ion Ratio Lower Upper
167 100
166 21.2 17.0 25.6
139 12.4 10.0 15.0



#74
Di-n-butylphthalate
Concen: 9.852 ng
RT: 12.039 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:149 Resp: 243142
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.6 3.8 5.8

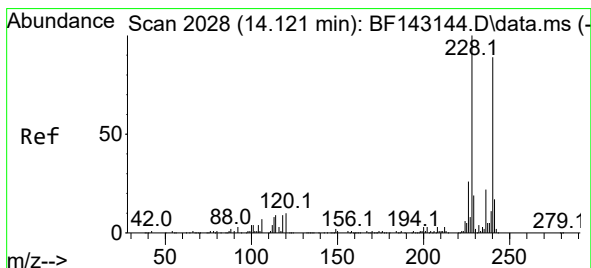
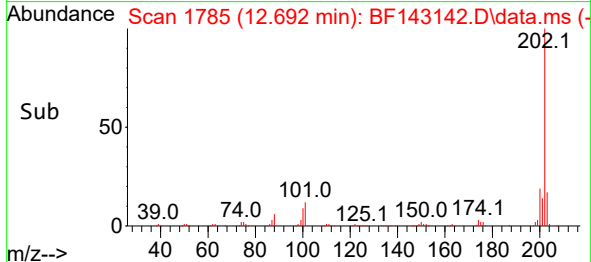
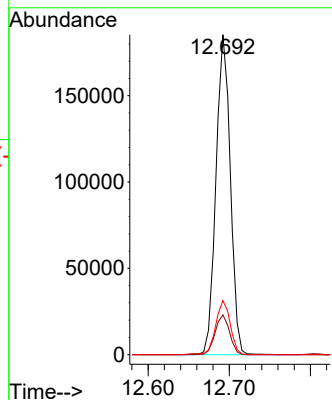
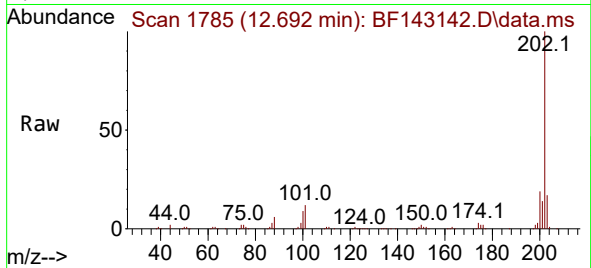




#75
Fluoranthene
Concen: 10.129 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

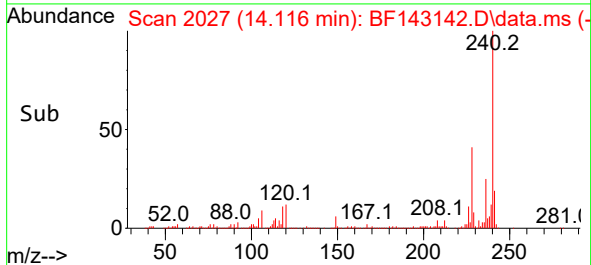
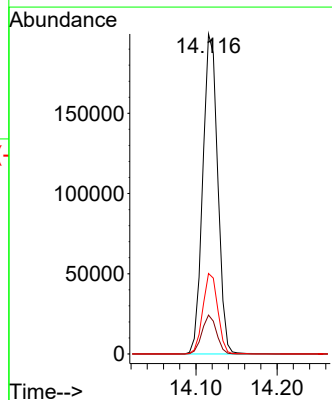
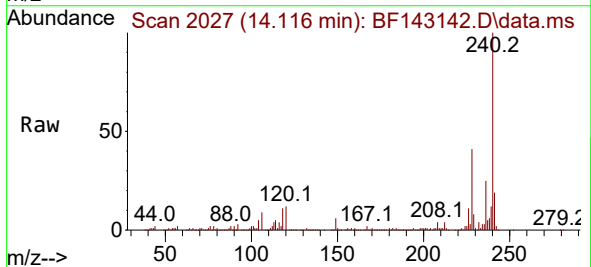
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

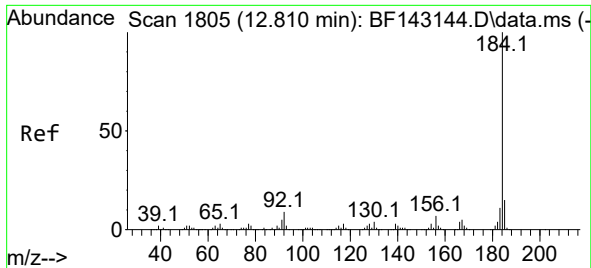
Tgt Ion:202 Resp: 227701
Ion Ratio Lower Upper
202 100
101 12.4 0.0 31.7
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:240 Resp: 254650
Ion Ratio Lower Upper
240 100
120 12.2 9.4 14.2
236 25.1 20.2 30.4

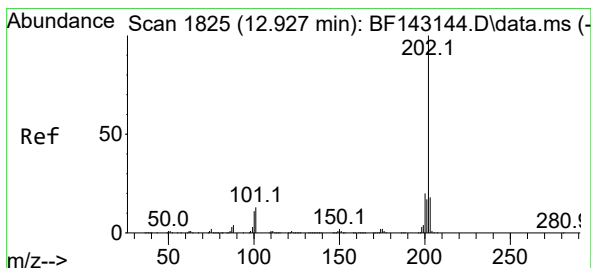
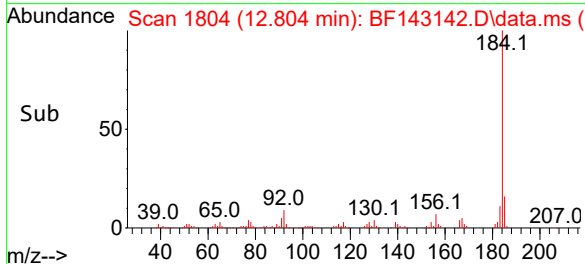
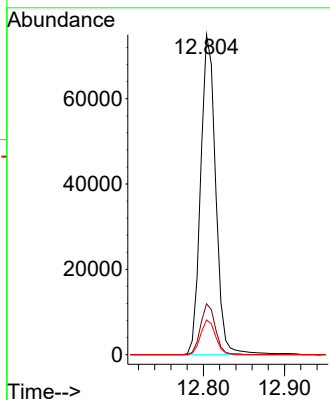
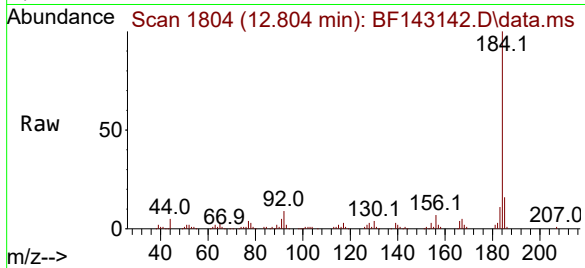




#77
Benzidine
Concen: 9.834 ng
RT: 12.804 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

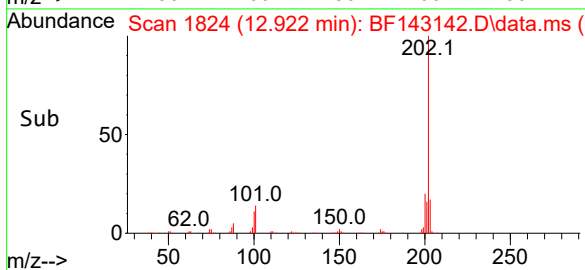
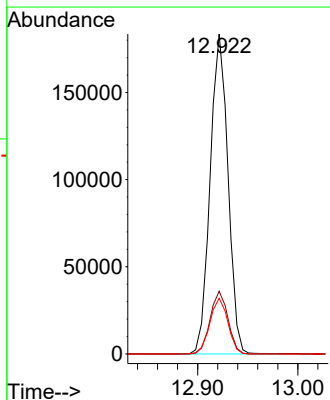
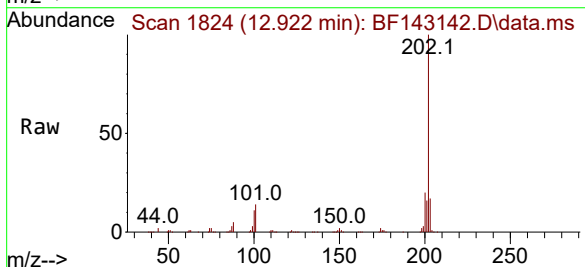
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

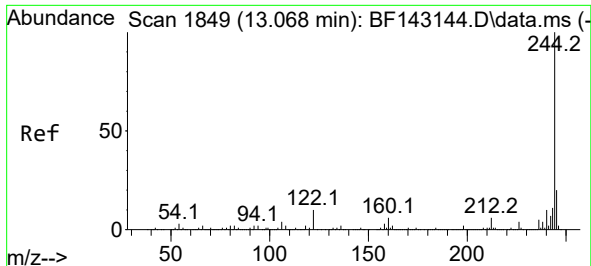
Tgt Ion:184 Resp: 96484
Ion Ratio Lower Upper
184 100
185 15.9 12.2 18.4
183 10.9 9.0 13.4



#78
Pyrene
Concen: 10.445 ng
RT: 12.922 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:202 Resp: 227008
Ion Ratio Lower Upper
202 100
200 19.6 15.7 23.5
203 17.4 14.2 21.2

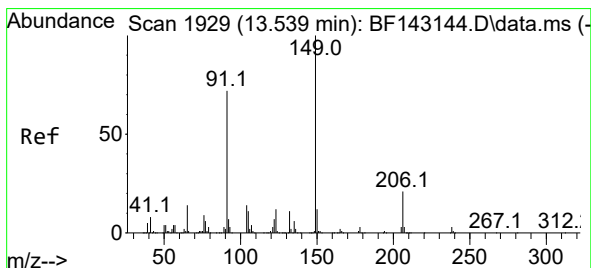
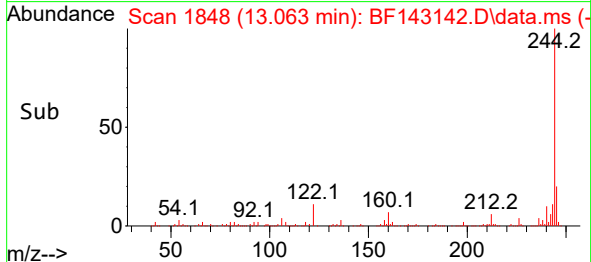
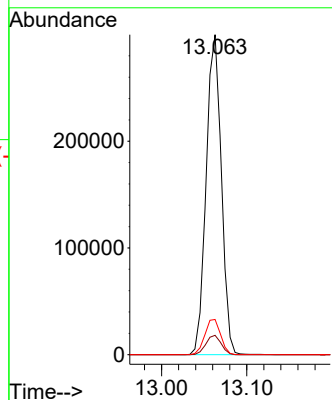
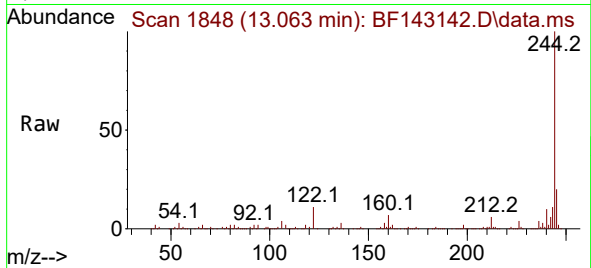




#79
 Terphenyl-d14
 Concen: 21.669 ng
 RT: 13.063 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

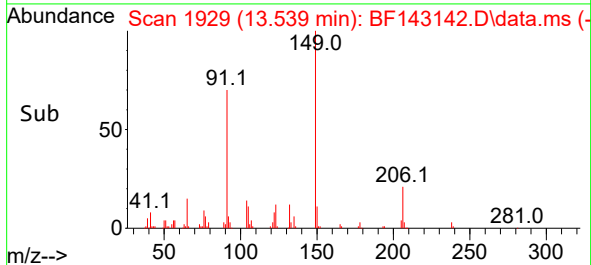
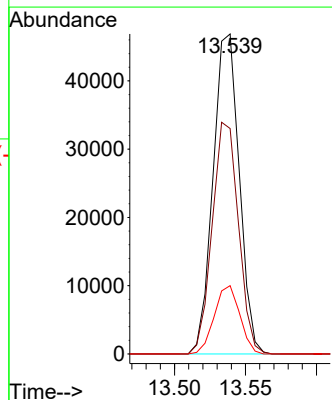
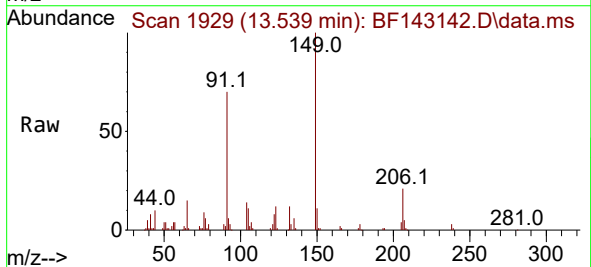
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

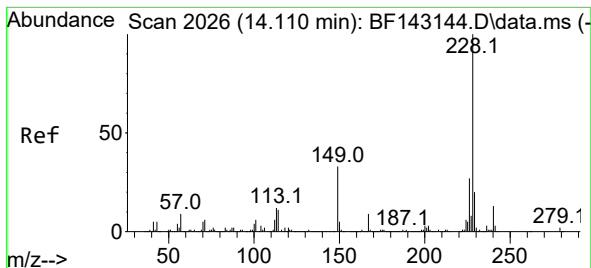
Tgt Ion:244 Resp: 370808
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 11.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 9.024 ng
 RT: 13.539 min Scan# 1929
 Delta R.T. 0.000 min
 Lab File: BF143142.D
 Acq: 17 Jul 2025 12:04

Tgt Ion:149 Resp: 60055
 Ion Ratio Lower Upper
 149 100
 91 70.4 57.9 86.9
 206 21.3 17.0 25.4





#81

Benzo(a)anthracene

Concen: 10.207 ng

RT: 14.110 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

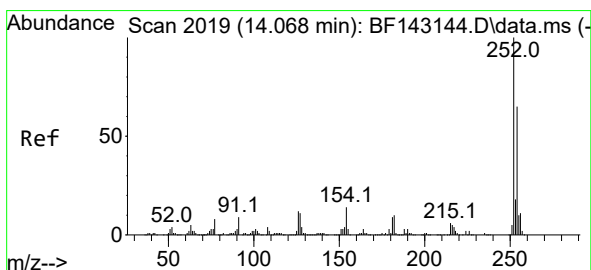
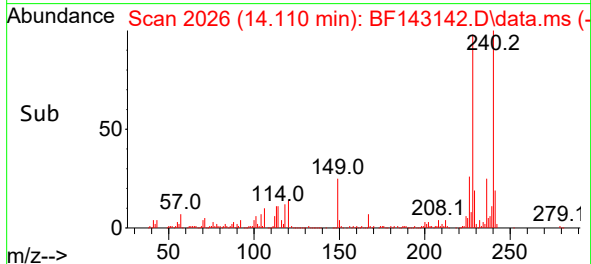
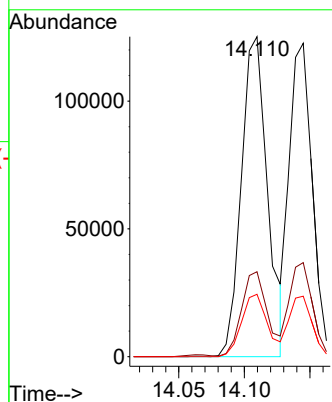
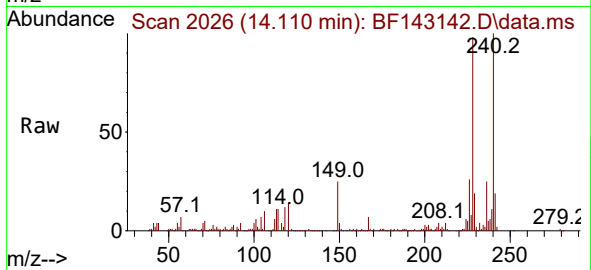
Tgt Ion:228 Resp: 174020

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 9.802 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

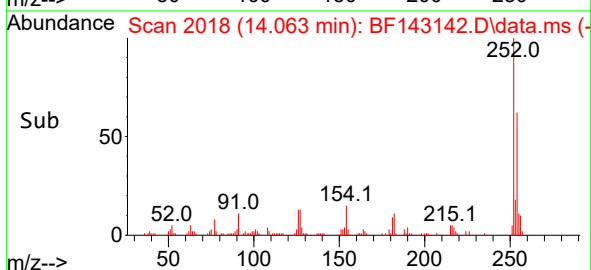
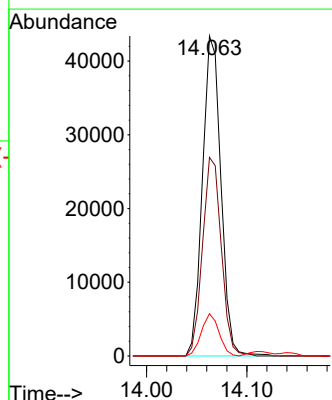
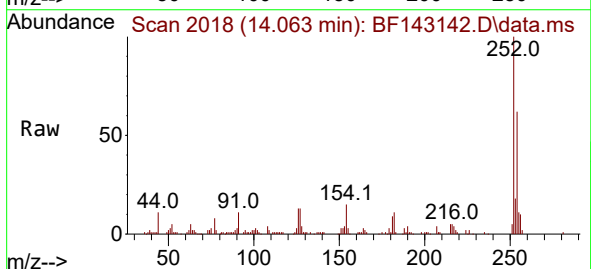
Tgt Ion:252 Resp: 55694

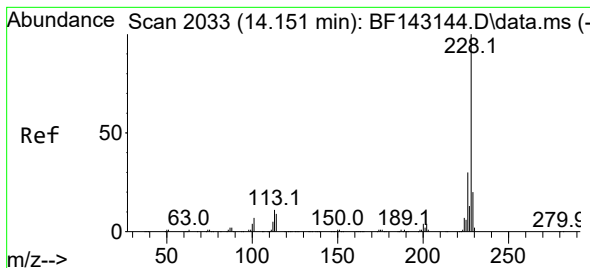
Ion Ratio Lower Upper

252 100

254 62.0 51.7 77.5

126 13.2 9.4 14.0





#83

Chrysene

Concen: 9.750 ng

RT: 14.145 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

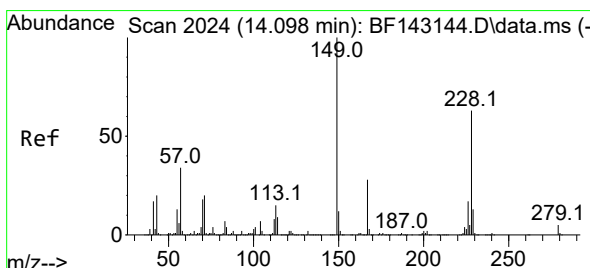
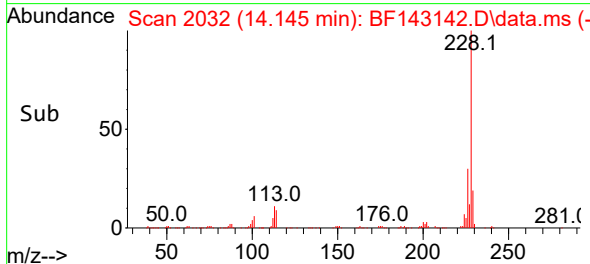
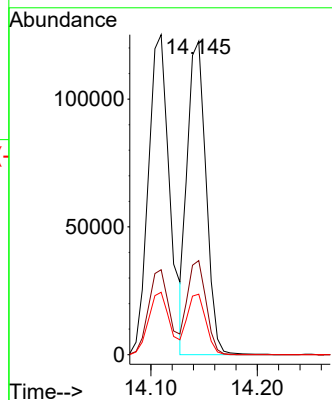
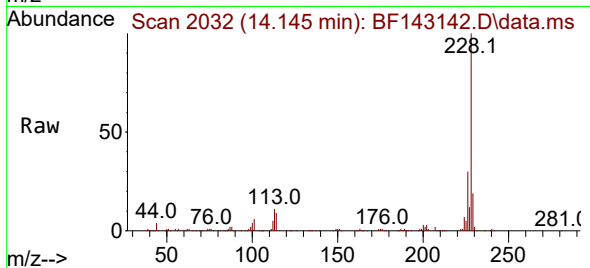
Tgt Ion:228 Resp: 149446

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.549 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

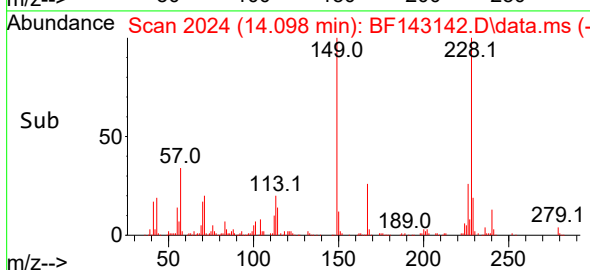
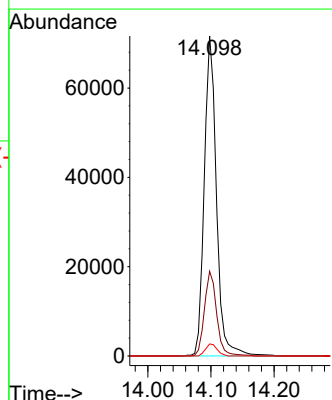
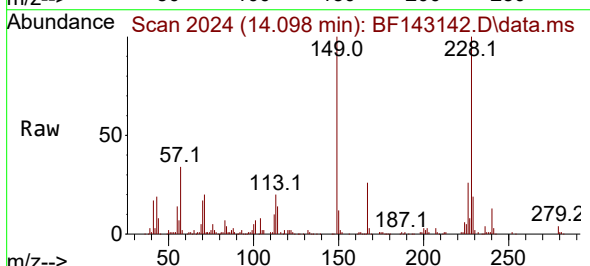
Tgt Ion:149 Resp: 96191

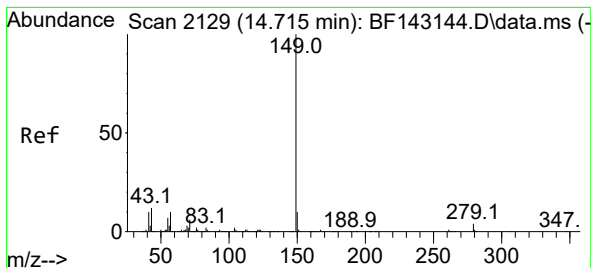
Ion Ratio Lower Upper

149 100

167 26.5 22.3 33.5

279 3.7 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.881 ng

RT: 14.710 min Scan# 2129

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

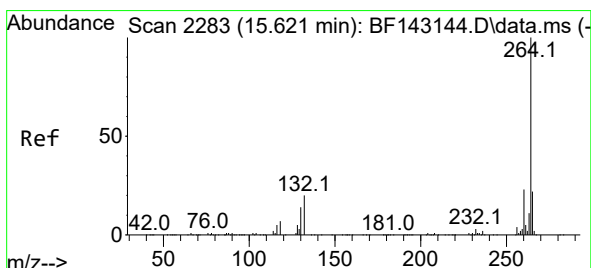
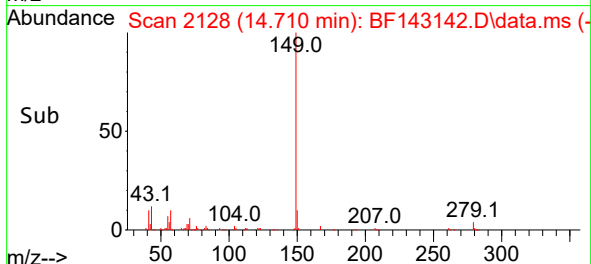
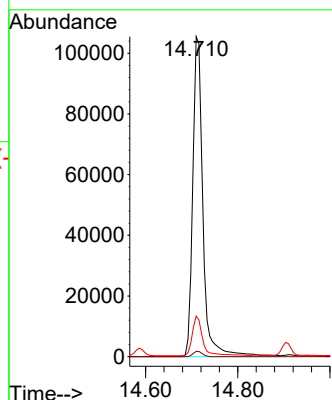
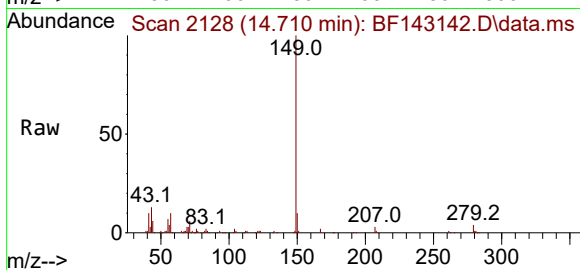
Tgt Ion:149 Resp: 162156

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 12.7 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2283

Delta R.T. 0.000 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

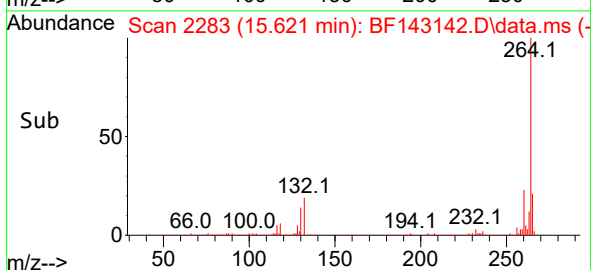
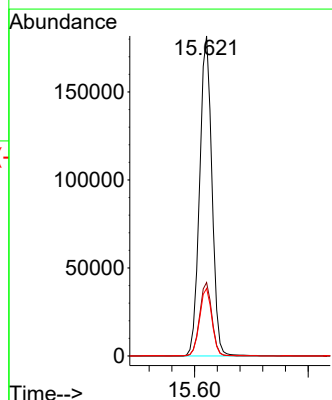
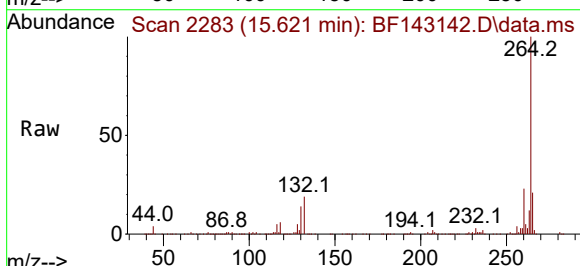
Tgt Ion:264 Resp: 273706

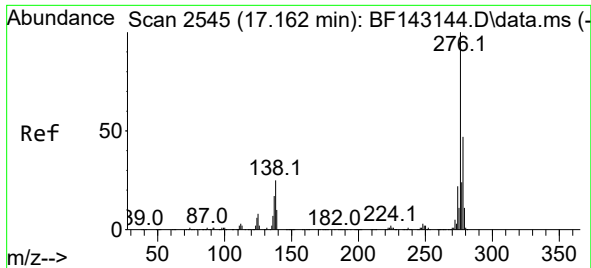
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 21.1 17.4 26.2

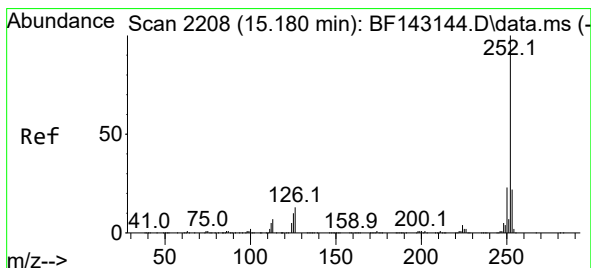
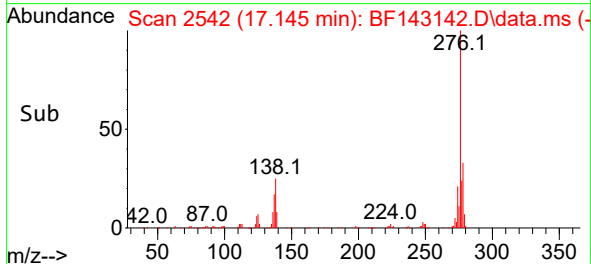
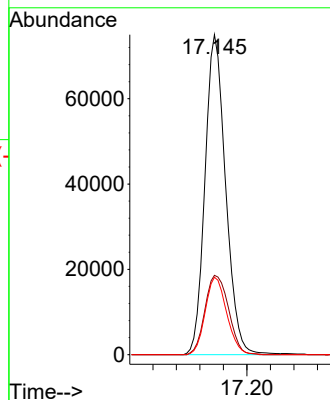
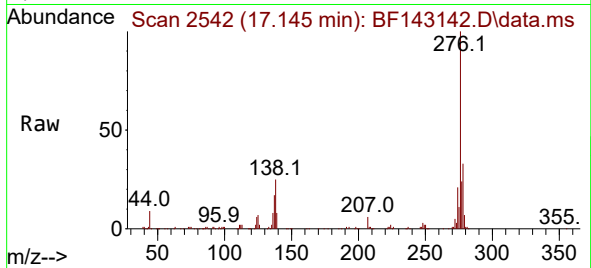




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.475 ng
RT: 17.145 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

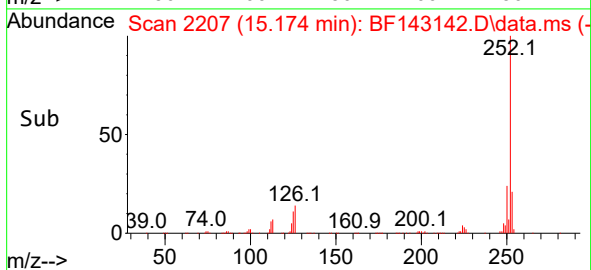
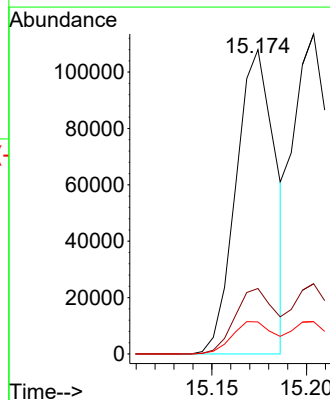
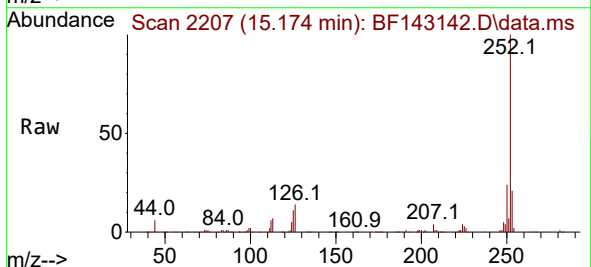
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

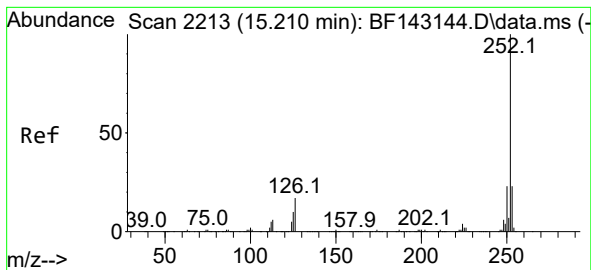
Tgt Ion:276 Resp: 182869
Ion Ratio Lower Upper
276 100
138 28.3 21.8 32.6
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 9.296 ng
RT: 15.174 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:252 Resp: 155430
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 10.567 ng

RT: 15.204 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

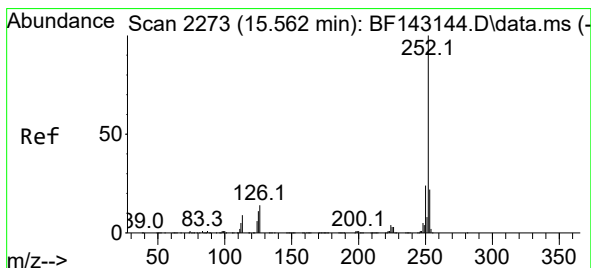
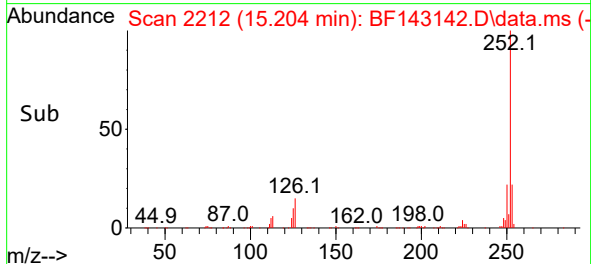
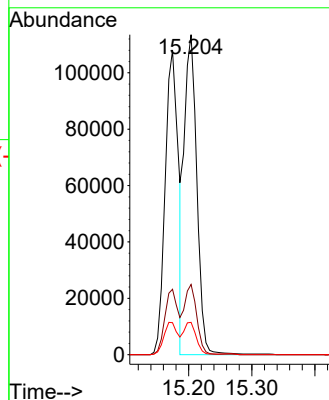
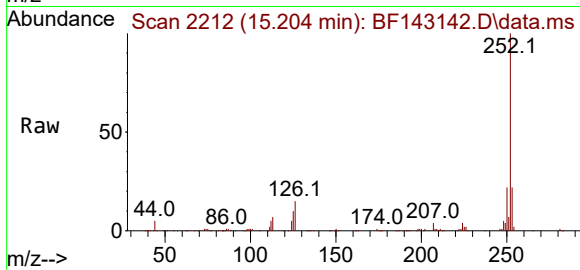
Tgt Ion:252 Resp: 157663

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 10.1 8.1 12.1



#90

Benzo(a)pyrene

Concen: 9.792 ng

RT: 15.551 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF143142.D

Acq: 17 Jul 2025 12:04

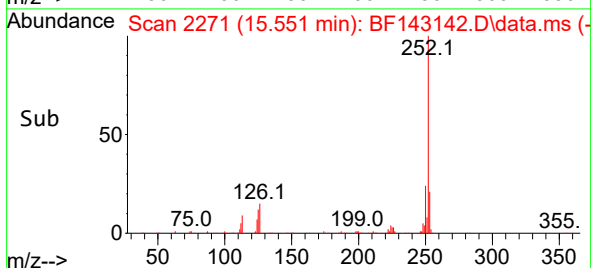
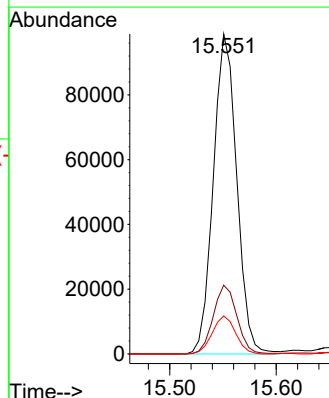
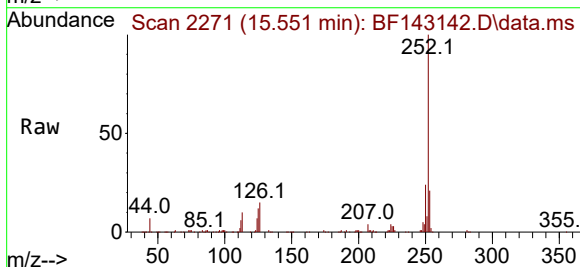
Tgt Ion:252 Resp: 150853

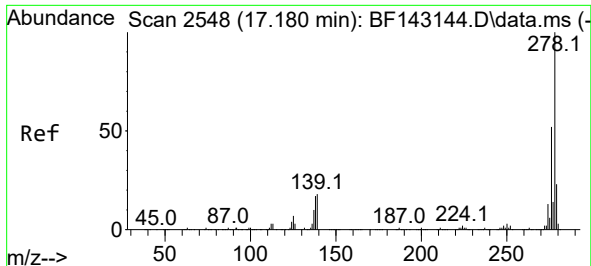
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 11.9 8.6 13.0

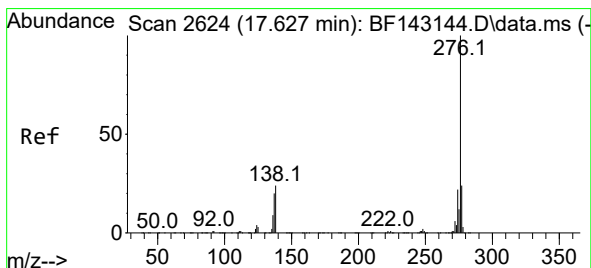
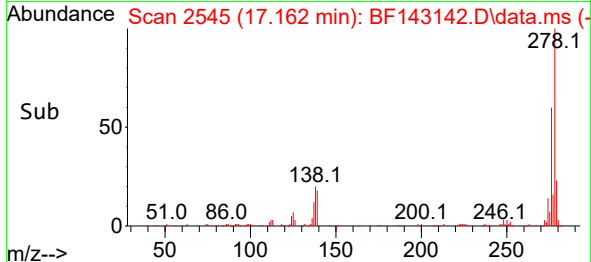
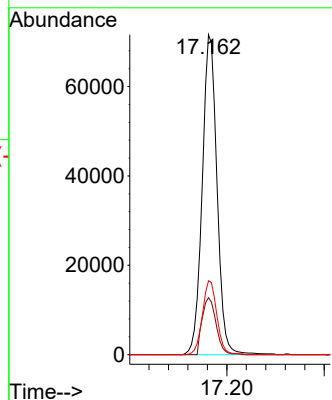
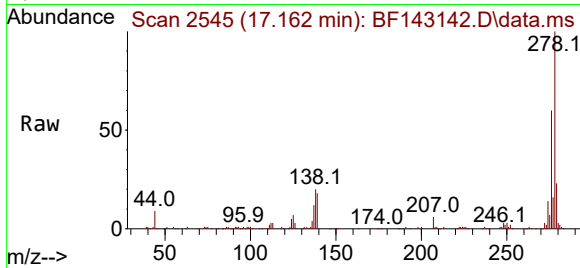




#91
Dibenzo(a,h)anthracene
Concen: 9.611 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 150977
Ion Ratio Lower Upper
278 100
139 17.8 14.1 21.1
279 23.1 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 9.433 ng
RT: 17.609 min Scan# 2621
Delta R.T. -0.018 min
Lab File: BF143142.D
Acq: 17 Jul 2025 12:04

Tgt Ion:276 Resp: 143342
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 24.2 18.9 28.3

