

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081225\
 Data File : BF143345.D
 Acq On : 12 Aug 2025 10:04
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 12 13:17:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 12 13:02:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	154882	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	603685	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	326305	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	511556	20.000	ng	0.00
76) Chrysene-d12	14.086	240	288804	20.000	ng	0.00
86) Perylene-d12	15.580	264	252284	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	181196	20.231	ng	0.00
7) Phenol-d6	6.551	99	233168	20.301	ng	-0.01
23) Nitrobenzene-d5	7.481	82	183453	18.924	ng	-0.01
42) 2,4,6-Tribromophenol	10.751	330	41296	17.317	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	434554	22.583	ng	0.00
79) Terphenyl-d14	13.027	244	388588	24.022	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.769	88	45069	9.724	ng	99
3) Pyridine	3.546	79	121796	9.862	ng	98
4) n-Nitrosodimethylamine	3.463	42	53152	9.239	ng	95
6) Aniline	6.587	93	165629	10.229	ng	98
8) 2-Chlorophenol	6.716	128	94079	9.830	ng	97
9) Benzaldehyde	6.481	77	85899	11.315	ng	99
10) Phenol	6.569	94	138719	10.195	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	100958	10.068	ng	99
12) 1,3-Dichlorobenzene	6.869	146	114502	10.373	ng	99
13) 1,4-Dichlorobenzene	6.945	146	116940	10.555	ng	97
14) 1,2-Dichlorobenzene	7.098	146	109638	10.425	ng	99
15) Benzyl Alcohol	7.063	79	75894	9.218	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	186451	10.414	ng	96
17) 2-Methylphenol	7.175	107	80378	9.950	ng	99
18) Hexachloroethane	7.445	117	33555	9.660	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	72922	10.275	ng	95
20) 3+4-Methylphenols	7.328	107	103058	10.548	ng	# 85
22) Acetophenone	7.328	105	144189	10.840	ng	98
24) Nitrobenzene	7.504	77	99226	9.425	ng	98
25) Isophorone	7.739	82	199699	10.091	ng	98
26) 2-Nitrophenol	7.822	139	25672	9.265	ng	98
27) 2,4-Dimethylphenol	7.857	122	78873	9.553	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	123627	10.232	ng	99
29) 2,4-Dichlorophenol	8.069	162	77156	9.568	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	87392	10.274	ng	98
31) Naphthalene	8.233	128	308901	10.634	ng	98
32) Benzoic acid	7.939	122	17211	9.156	ng	93
33) 4-Chloroaniline	8.275	127	105601	10.079	ng	99
34) Hexachlorobutadiene	8.351	225	54615	10.321	ng	99
35) Caprolactam	8.610	113	18357	8.098	ng	93
36) 4-Chloro-3-methylphenol	8.757	107	82681	9.780	ng	96
37) 2-Methylnaphthalene	8.922	142	203203	10.641	ng	100
38) 1-Methylnaphthalene	9.022	142	197497	10.738	ng	100
40) 1,2,4,5-Tetrachloroben...	9.086	216	92307	10.338	ng	99
41) Hexachlorocyclopentadiene	9.081	237	14343	10.801	ng	100
43) 2,4,6-Trichlorophenol	9.198	196	44424	8.769	ng	99

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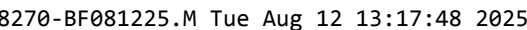
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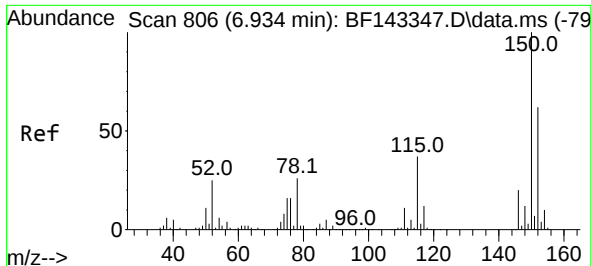
Quant Time: Aug 12 13:17:37 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	50263	8.786	ng	98
46) 1,1'-Biphenyl	9.380	154	245641	10.647	ng	99
47) 2-Chloronaphthalene	9.410	162	191809	10.556	ng	98
48) 2-Nitroaniline	9.498	65	36444	9.319	ng	93
49) Acenaphthylene	9.822	152	274441	10.459	ng	99
50) Dimethylphthalate	9.675	163	192210	10.081	ng	100
51) 2,6-Dinitrotoluene	9.733	165	24005	9.205	ng	88
52) Acenaphthene	9.998	154	183915	10.543	ng	100
53) 3-Nitroaniline	9.904	138	31507	8.069	ng	92
54) 2,4-Dinitrophenol	10.022	184	4834	10.356	ng	92
55) Dibenzofuran	10.169	168	267653	10.660	ng	99
56) 4-Nitrophenol	10.075	139	15708	10.166	ng	92
57) 2,4-Dinitrotoluene	10.139	165	31226	9.126	ng	91
58) Fluorene	10.510	166	210161	10.959	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	30681	7.955	ng	98
60) Diethylphthalate	10.375	149	173119	10.137	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	97989	10.575	ng	99
62) 4-Nitroaniline	10.516	138	32919	8.714	ng	97
63) Azobenzene	10.657	77	200367	10.272	ng	99
65) 4,6-Dinitro-2-methylph...	10.551	198	9325	11.085	ng	92
66) n-Nitrosodiphenylamine	10.616	169	171289	10.169	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	56818	9.712	ng	97
68) Hexachlorobenzene	11.063	284	63639	10.091	ng	99
69) Atrazine	11.139	200	40124	9.133	ng	100
70) Pentachlorophenol	11.257	266	14951	10.407	ng	94
71) Phenanthrene	11.474	178	296410	10.620	ng	98
72) Anthracene	11.527	178	298872	10.559	ng	99
73) Carbazole	11.674	167	255831	10.613	ng	100
74) Di-n-butylphthalate	12.004	149	189069	9.269	ng	99
75) Fluoranthene	12.663	202	269569	11.026	ng	99
77) Benzidine	12.780	184	78152	9.898	ng	100
78) Pyrene	12.892	202	283403	11.697	ng	98
80) Butylbenzylphthalate	13.504	149	30088	9.196	ng	99
81) Benzo(a)anthracene	14.074	228	176759	9.629	ng	99
82) 3,3'-Dichlorobenzidine	14.039	252	36804	7.425	ng	98
83) Chrysene	14.110	228	180427	10.541	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	39945	9.191	ng	100
85) Di-n-octyl phthalate	14.674	149	78702	10.933	ng	97
87) Indeno(1,2,3-cd)pyrene	17.092	276	183505	10.153	ng	99
88) Benzo(b)fluoranthene	15.139	252	129605	9.392	ng	99
89) Benzo(k)fluoranthene	15.168	252	136296	10.165	ng	98
90) Benzo(a)pyrene	15.515	252	127540	9.814	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	146537	10.148	ng	98
92) Benzo(g,h,i)perylene	17.551	276	150383	10.338	ng	100

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

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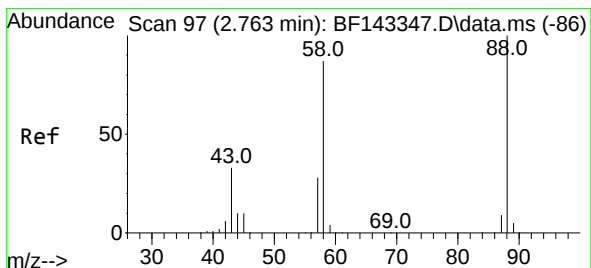
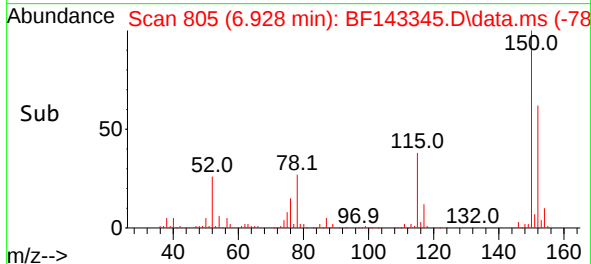
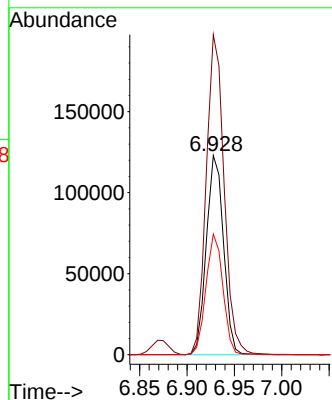
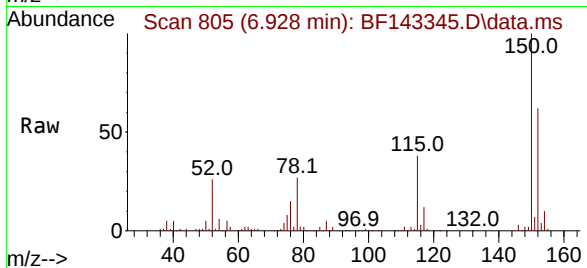




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF143345.D
 Acq: 12 Aug 2025 10:04

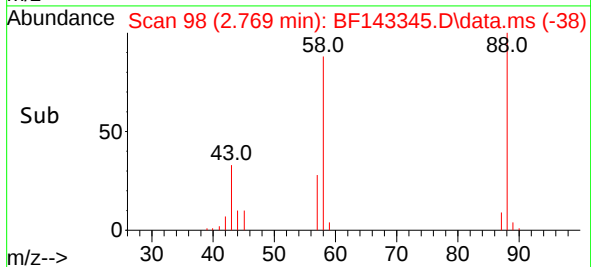
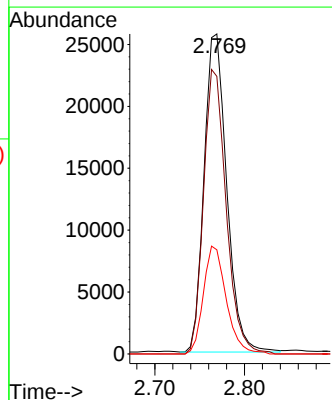
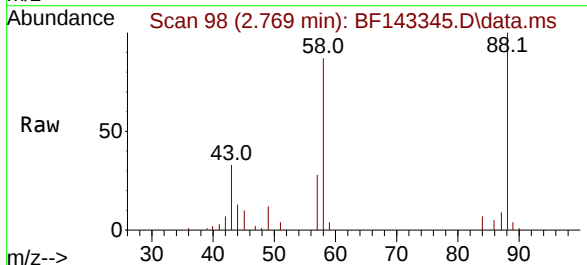
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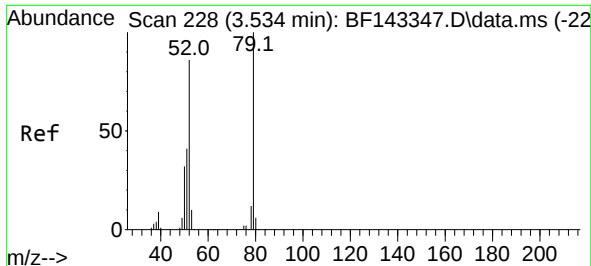
Tgt Ion:152 Resp: 154882
 Ion Ratio Lower Upper
 152 100
 150 160.6 129.8 194.8
 115 60.6 47.8 71.8



#2
 1,4-Dioxane
 Concen: 9.724 ng
 RT: 2.769 min Scan# 98
 Delta R.T. 0.006 min
 Lab File: BF143345.D
 Acq: 12 Aug 2025 10:04

Tgt Ion: 88 Resp: 45069
 Ion Ratio Lower Upper
 88 100
 58 89.2 71.0 106.6
 43 34.2 27.0 40.6





#3

Pyridine

Concen: 9.862 ng

RT: 3.546 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

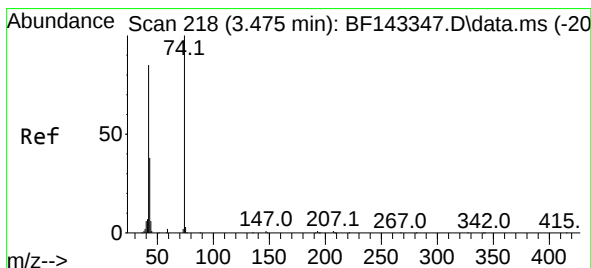
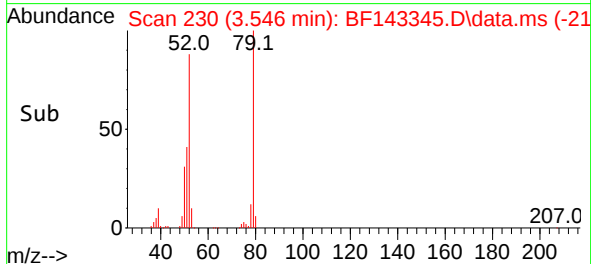
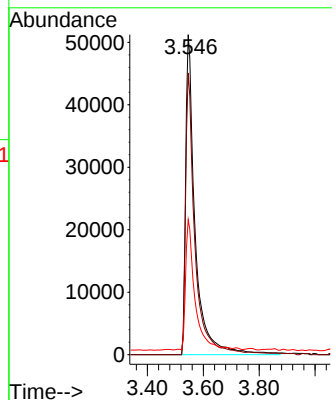
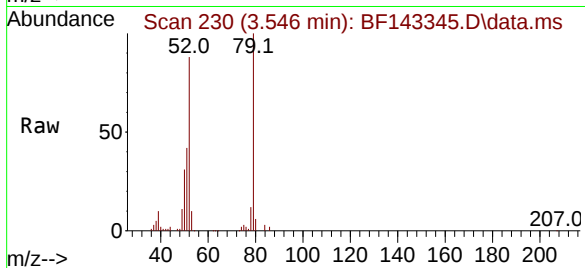
Tgt Ion: 79 Resp: 121796

Ion Ratio Lower Upper

79 100

52 88.0 68.7 103.1

51 42.2 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 9.239 ng

RT: 3.463 min Scan# 216

Delta R.T. -0.012 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

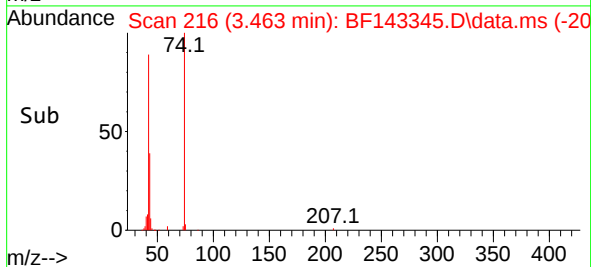
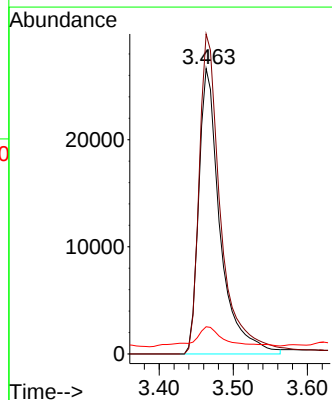
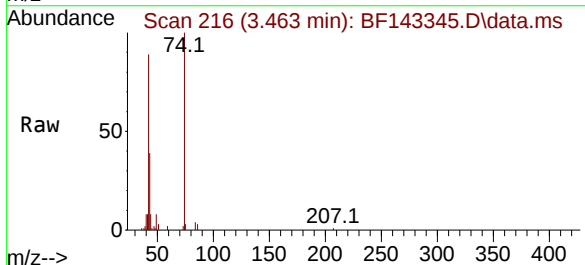
Tgt Ion: 42 Resp: 53152

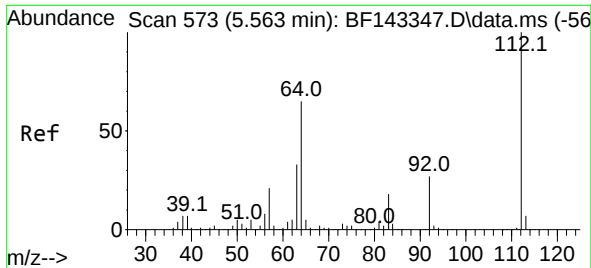
Ion Ratio Lower Upper

42 100

74 112.1 94.1 141.1

44 9.5 6.5 9.7

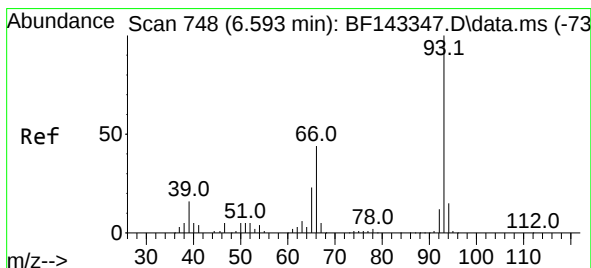
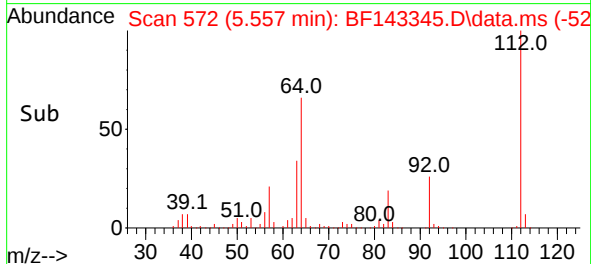
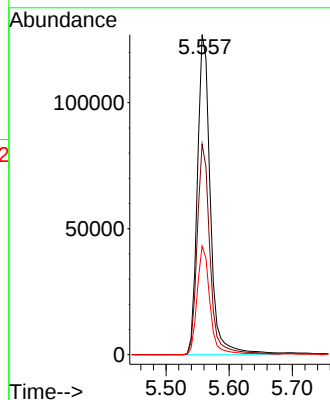
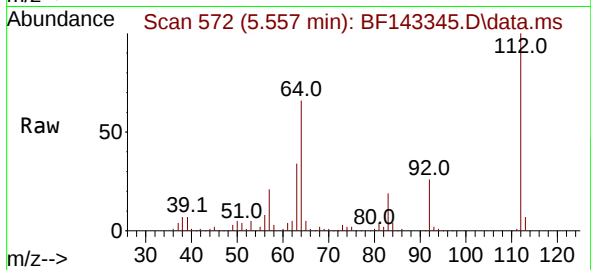




#5
2-Fluorophenol
Concen: 20.231 ng
RT: 5.557 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

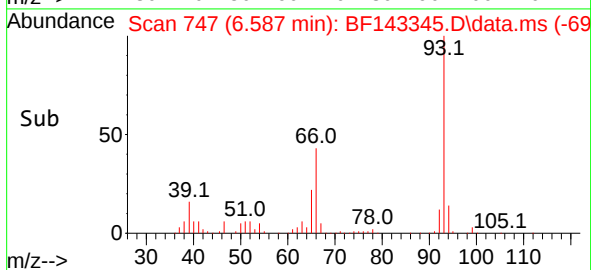
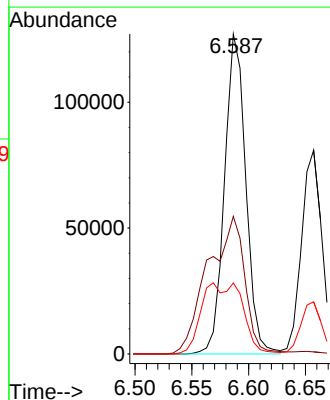
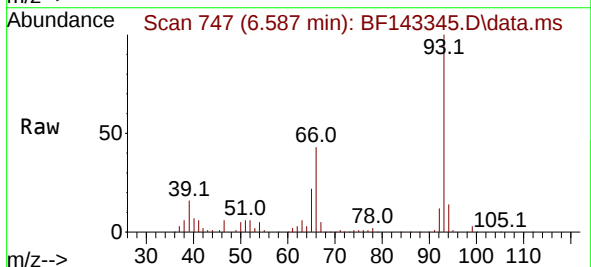
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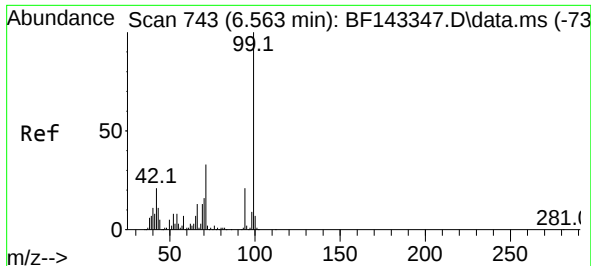
Tgt Ion:112 Resp: 181196
Ion Ratio Lower Upper
112 100
64 65.8 52.1 78.1
63 33.9 26.6 39.8



#6
Aniline
Concen: 10.229 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 93 Resp: 165629
Ion Ratio Lower Upper
93 100
66 43.0 35.3 52.9
65 22.2 18.2 27.4

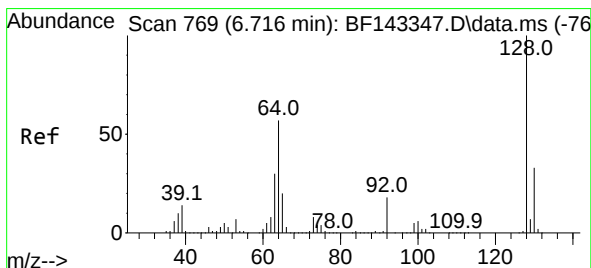
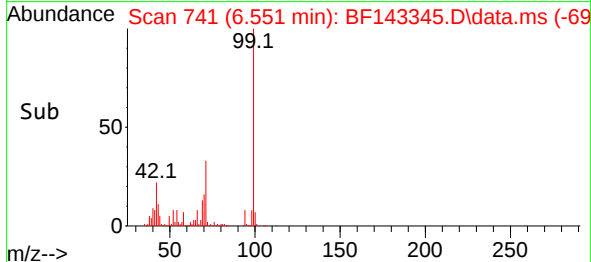
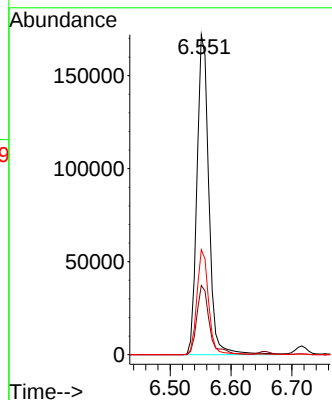
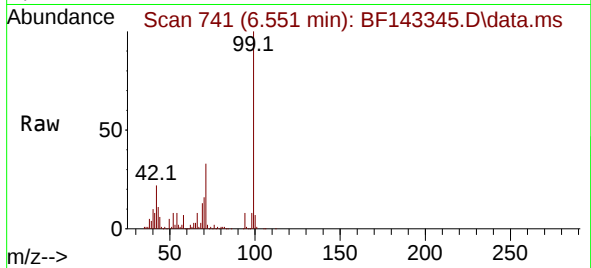




#7
Phenol-d6
Concen: 20.301 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

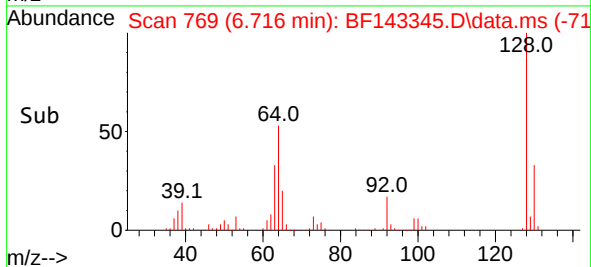
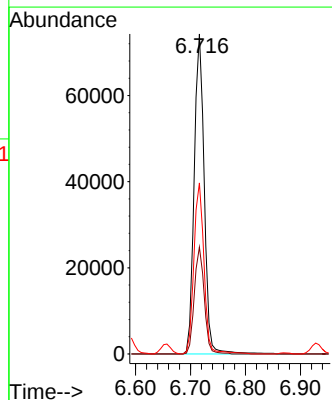
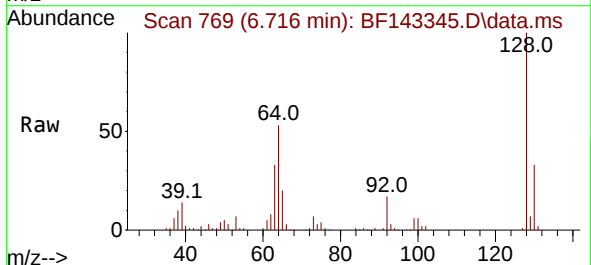
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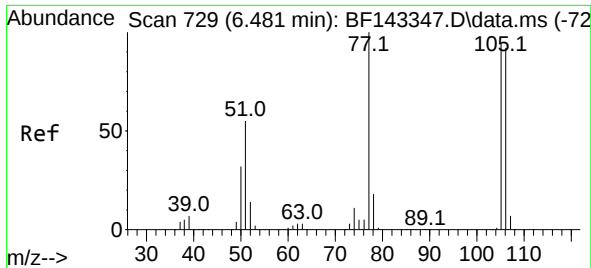
Tgt Ion: 99 Resp: 233168
Ion Ratio Lower Upper
99 100
42 21.7 16.6 25.0
71 32.8 26.2 39.2



#8
2-Chlorophenol
Concen: 9.830 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 128 Resp: 94079
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 53.4 36.7 76.7

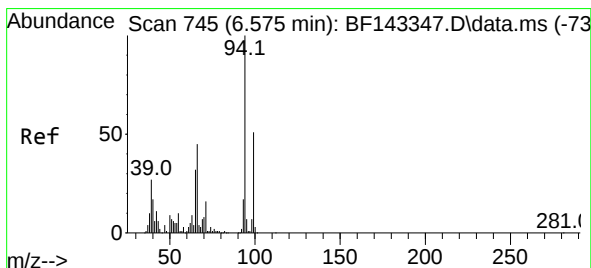
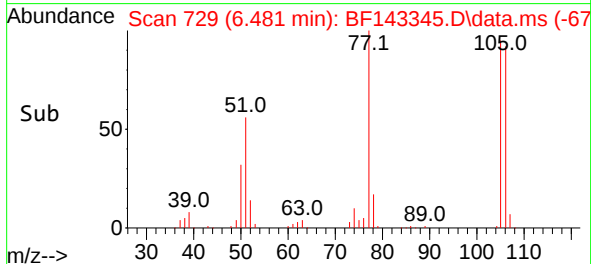
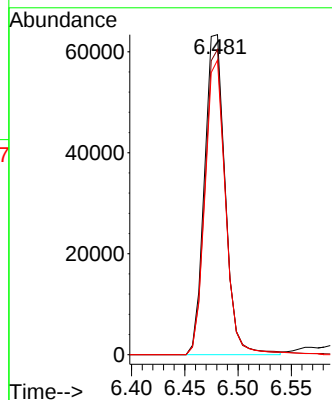
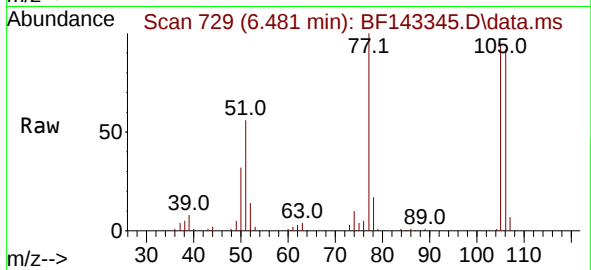




#9
Benzaldehyde
Concen: 11.315 ng
RT: 6.481 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

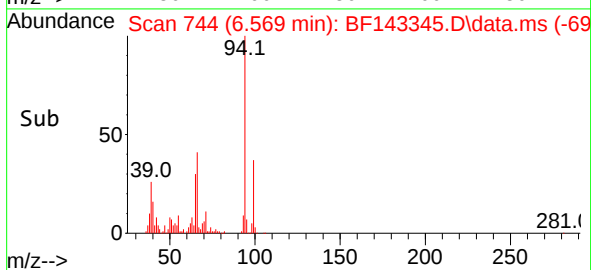
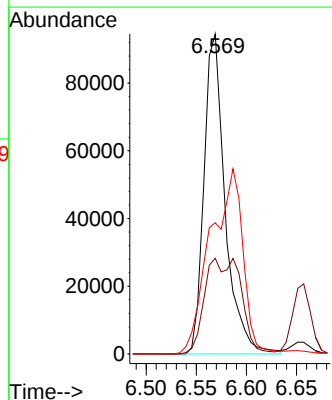
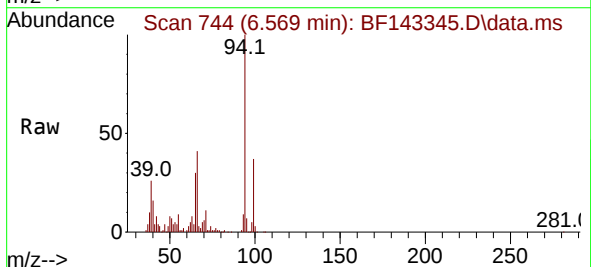
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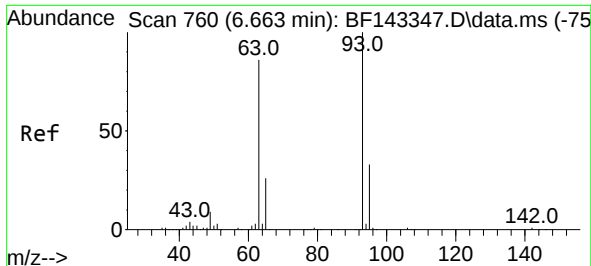
Tgt Ion: 77 Resp: 85899
Ion Ratio Lower Upper
77 100
105 95.4 74.2 114.2
106 92.0 72.2 112.2



#10
Phenol
Concen: 10.195 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 94 Resp: 138719
Ion Ratio Lower Upper
94 100
65 29.9 12.0 52.0
66 41.0 25.6 65.6

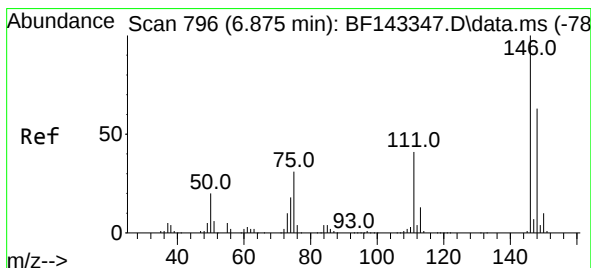
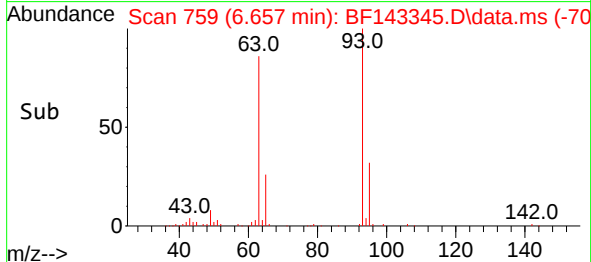
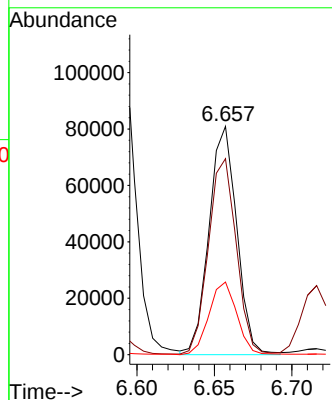
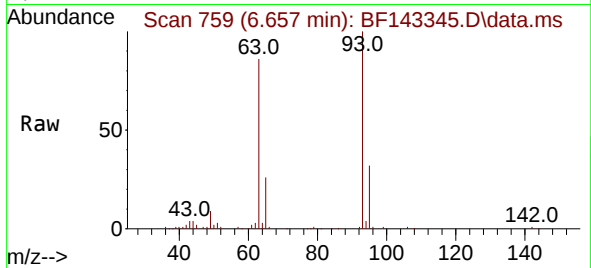




#11
bis(2-Chloroethyl)ether
Concen: 10.068 ng
RT: 6.657 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

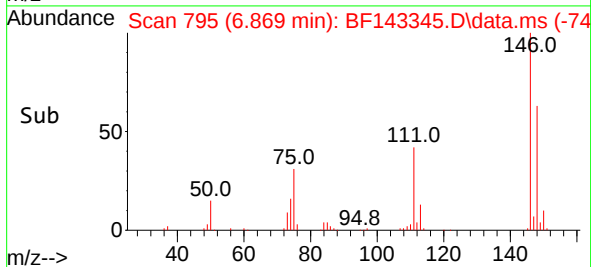
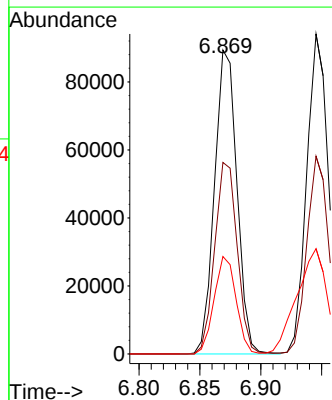
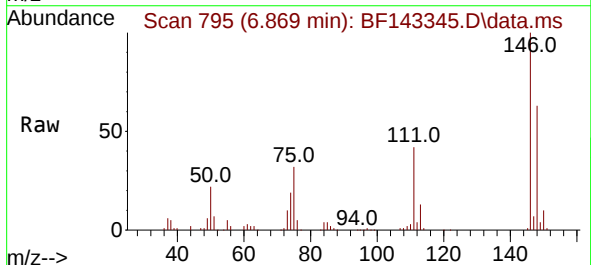
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

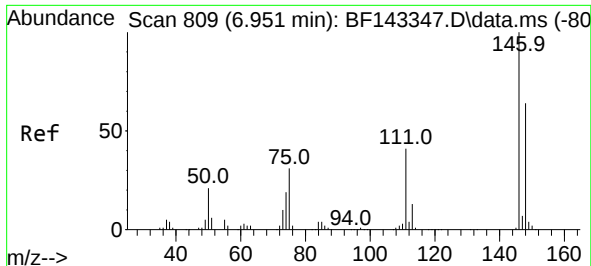
Tgt Ion: 93 Resp: 100958
Ion Ratio Lower Upper
93 100
63 85.8 65.7 105.7
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 10.373 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:146 Resp: 114502
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
75 32.1 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 10.555 ng

RT: 6.945 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

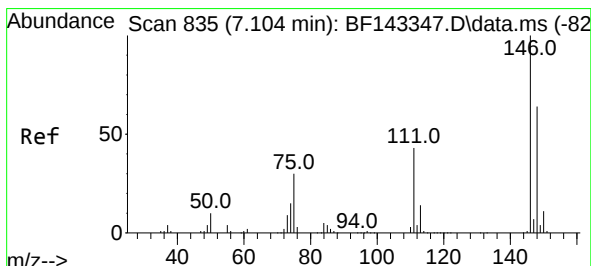
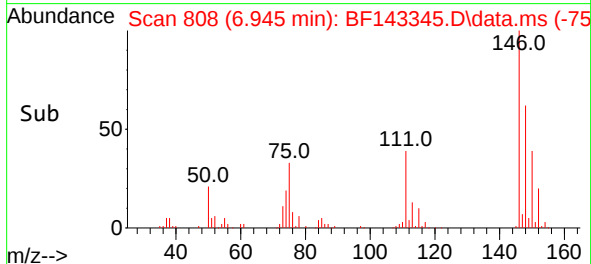
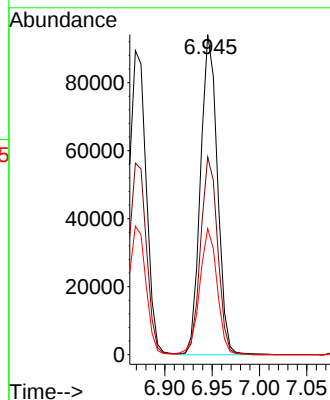
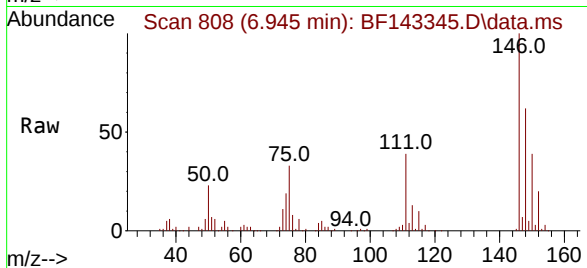
Tgt Ion:146 Resp: 116940

Ion Ratio Lower Upper

146 100

148 61.8 51.4 77.0

111 39.4 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 10.425 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

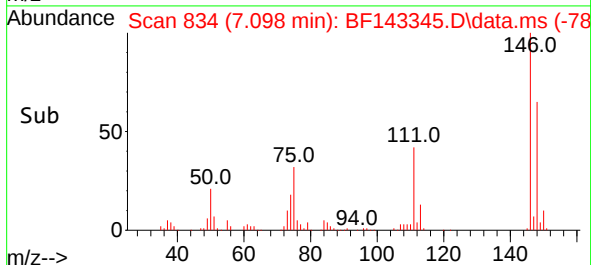
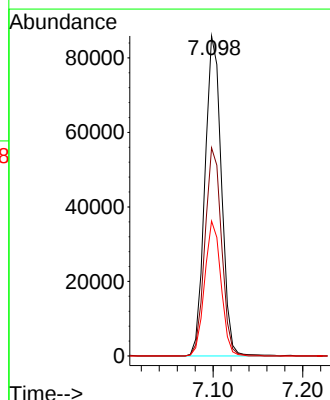
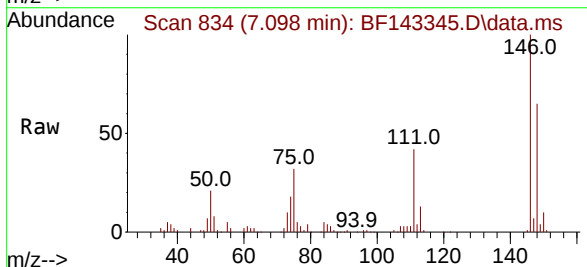
Tgt Ion:146 Resp: 109638

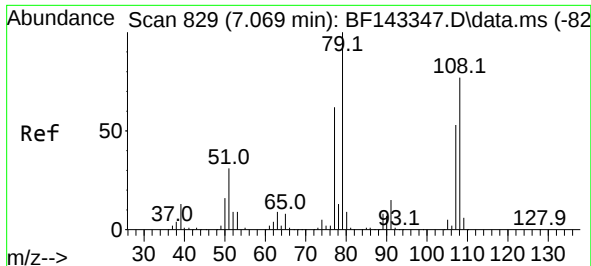
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.2

111 42.2 34.1 51.1

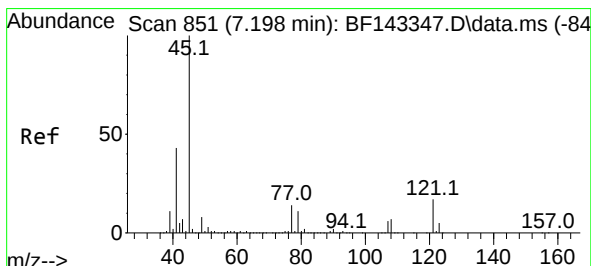
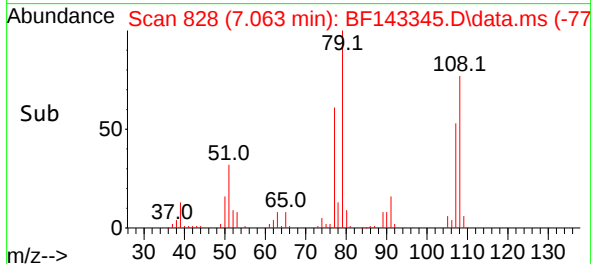
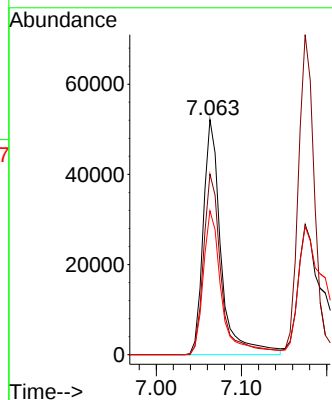
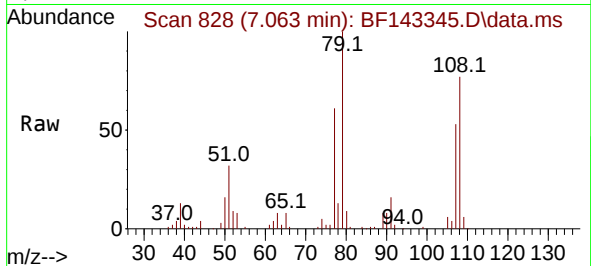




#15
Benzyl Alcohol
Concen: 9.218 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

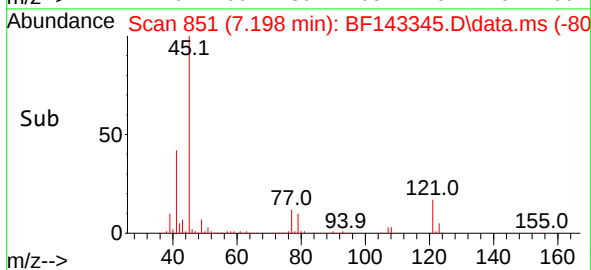
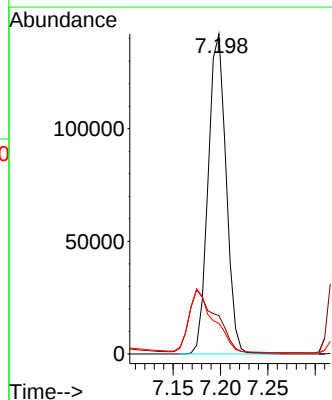
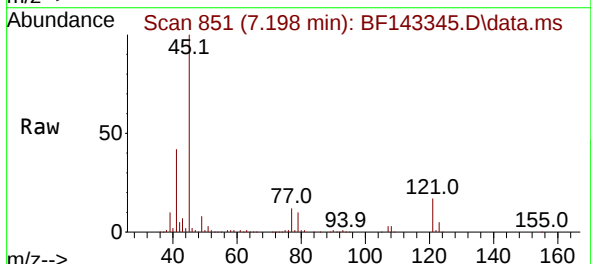
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

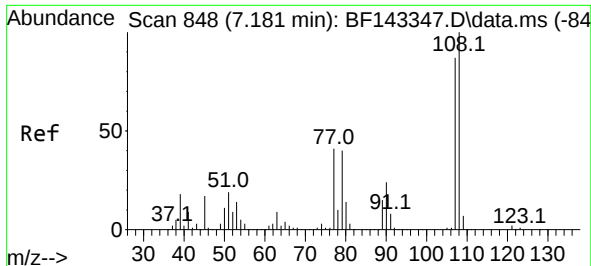
Tgt Ion: 79 Resp: 75894
Ion Ratio Lower Upper
79 100
108 76.8 61.5 92.3
77 61.2 49.8 74.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.414 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 45 Resp: 186451
Ion Ratio Lower Upper
45 100
77 12.0 0.0 34.0
79 9.6 0.0 31.1

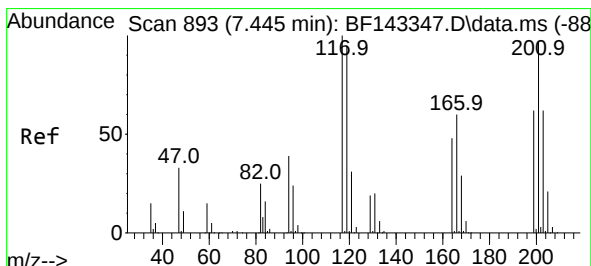
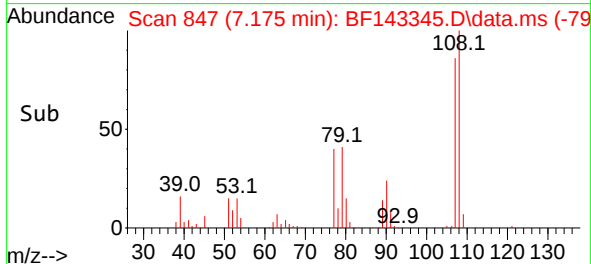
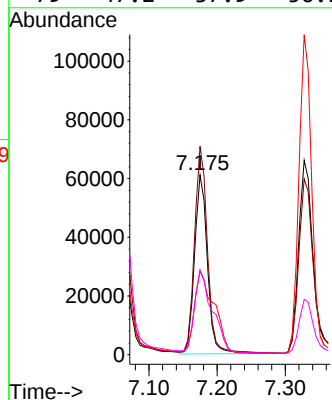
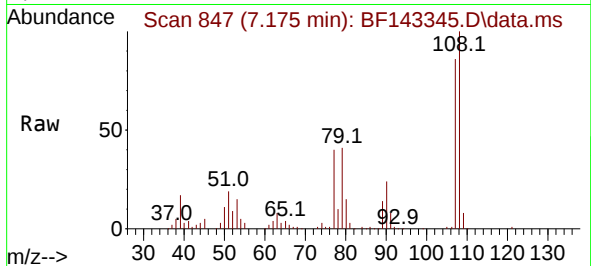




#17
2-Methylphenol
Concen: 9.950 ng
RT: 7.175 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

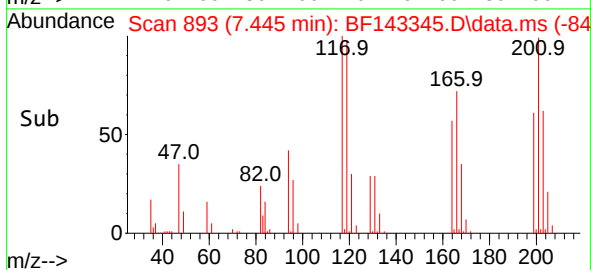
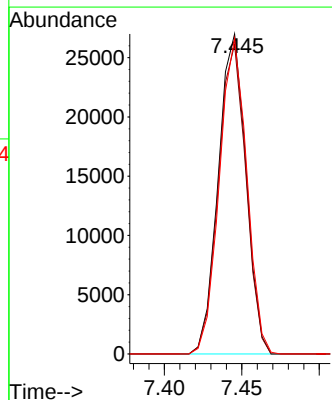
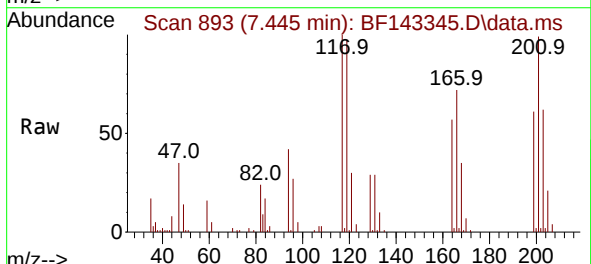
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

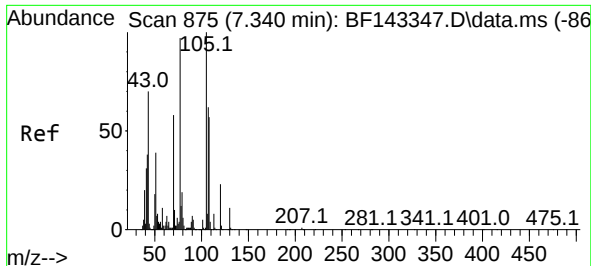
Tgt Ion:107	Resp:	80378
Ion Ratio	Lower	Upper
107	100	
108	116.0	92.0 138.0
77	46.5	38.2 57.2
79	47.2	37.9 56.9



#18
Hexachloroethane
Concen: 9.660 ng
RT: 7.445 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:117	Resp:	33555
Ion Ratio	Lower	Upper
117	100	
119	96.7	75.8 113.8
201	98.6	77.2 115.8



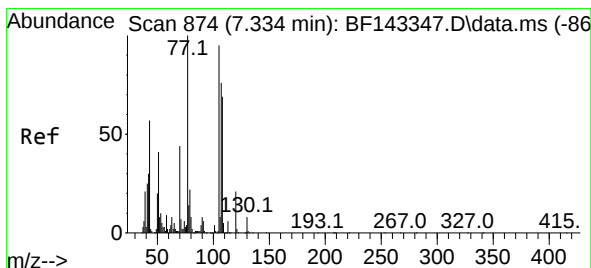
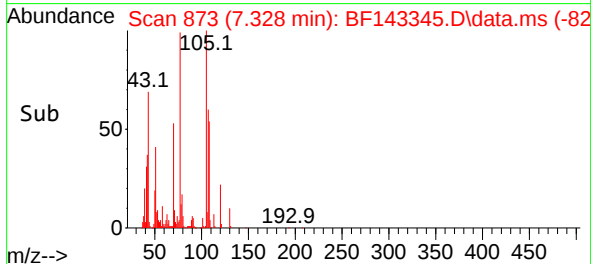
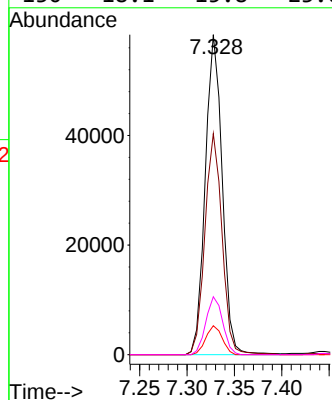
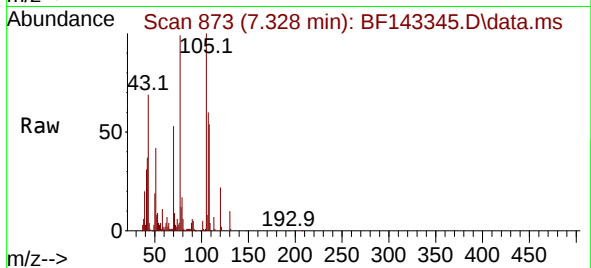


#19
n-Nitroso-di-n-propylamine
Concen: 10.275 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 70 Resp: 72922

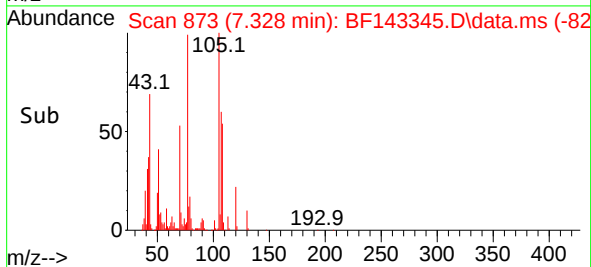
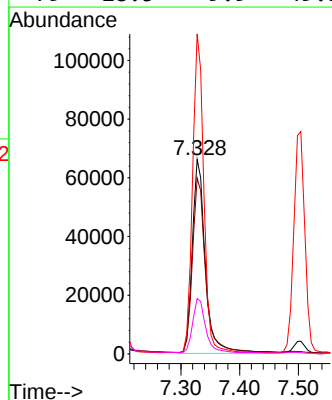
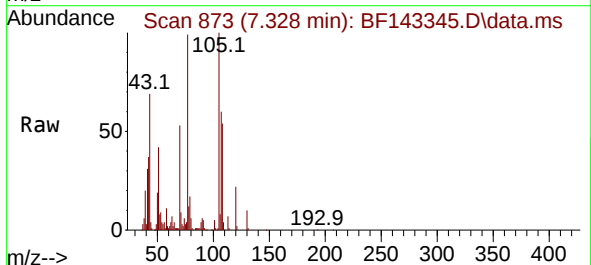
Ion	Ratio	Lower	Upper
70	100		
42	69.0	51.6	77.4
101	9.1	7.5	11.3
130	18.1	15.8	23.6

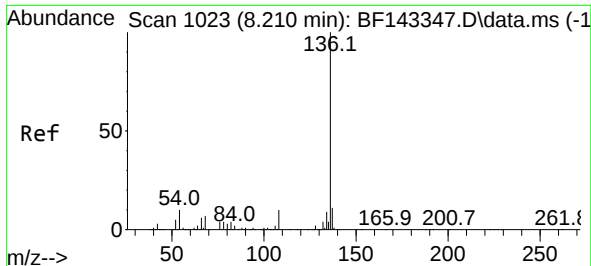


#20
3+4-Methylphenols
Concen: 10.548 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 107 Resp: 103058

Ion	Ratio	Lower	Upper
107	100		
108	90.4	70.6	110.6
77	164.6	112.0	152.0#
79	28.5	9.9	49.9

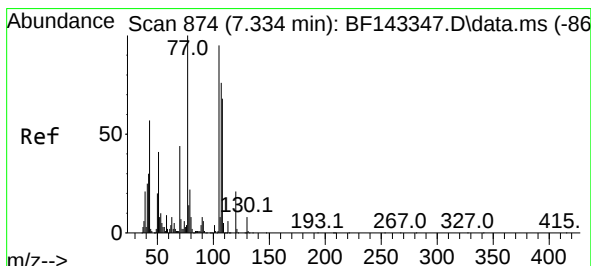
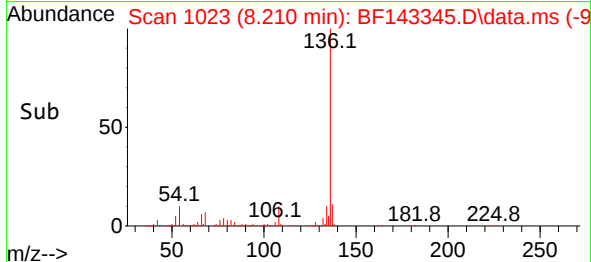
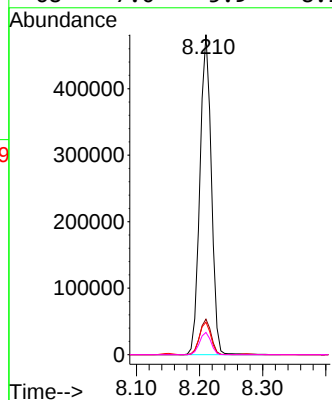
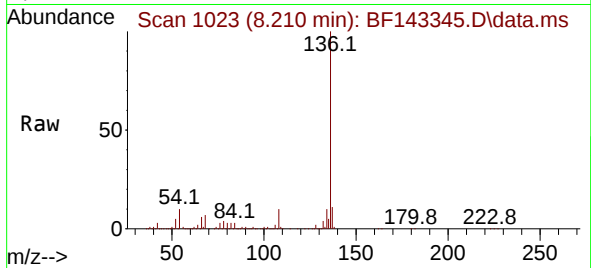




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

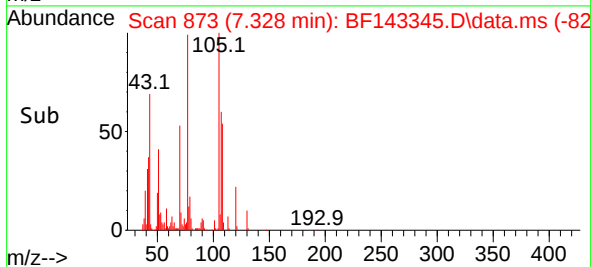
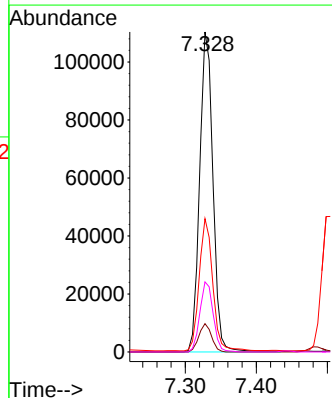
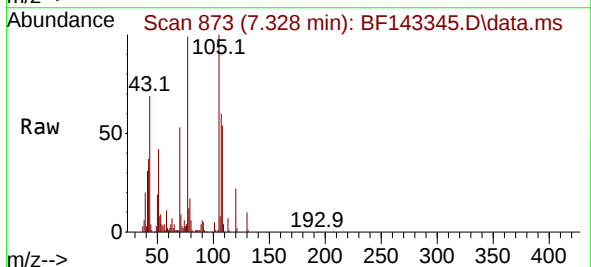
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

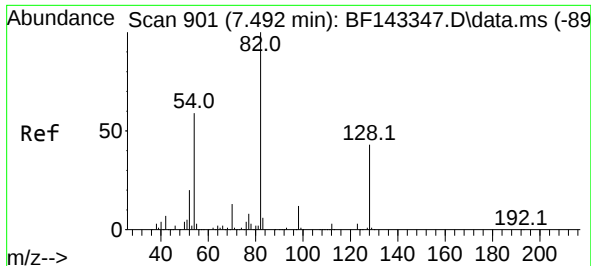
Tgt Ion:	136	Resp:	603685
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	10.2	8.4	12.6
68	7.0	5.9	8.9



#22
Acetophenone
Concen: 10.840 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:	105	Resp:	144189
Ion Ratio	Lower	Upper	
105	100		
71	8.8	6.2	9.4
51	41.6	34.8	52.2
120	21.9	17.9	26.9

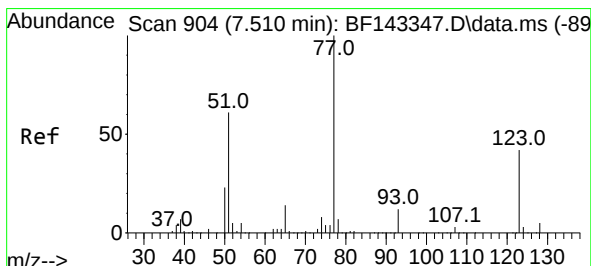
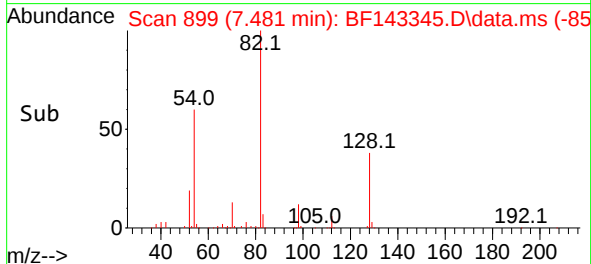
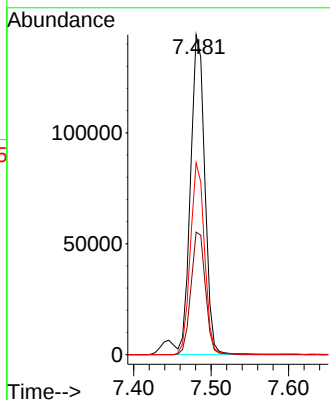
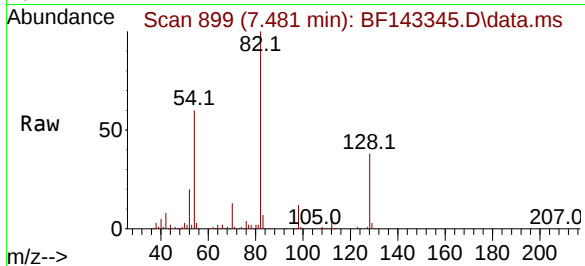




#23
Nitrobenzene-d5
Concen: 18.924 ng
RT: 7.481 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

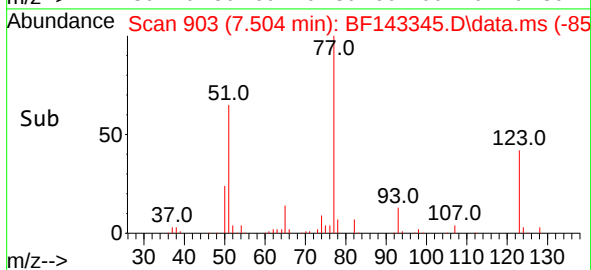
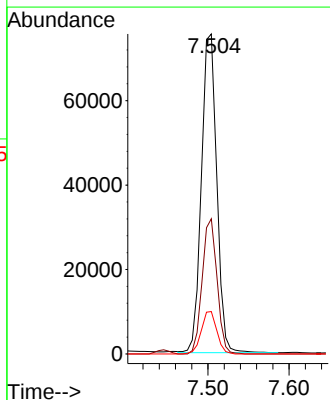
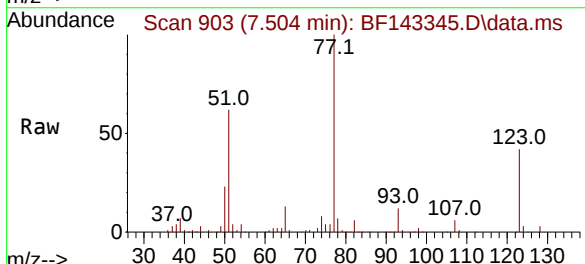
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

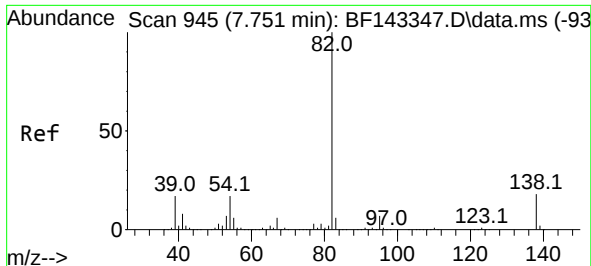
Tgt Ion: 82 Resp: 183453
Ion Ratio Lower Upper
82 100
128 38.3 33.5 50.3
54 60.0 46.7 70.1



#24
Nitrobenzene
Concen: 9.425 ng
RT: 7.504 min Scan# 903
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 77 Resp: 99226
Ion Ratio Lower Upper
77 100
123 42.3 34.8 52.2
65 13.2 11.0 16.6

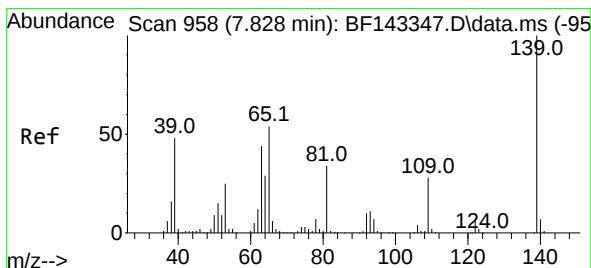
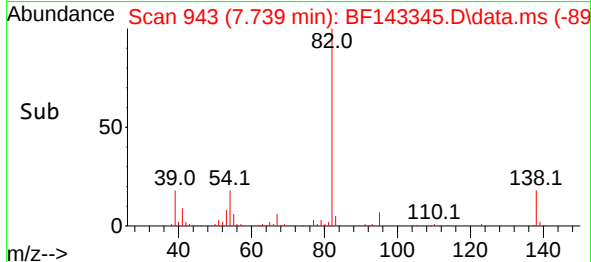
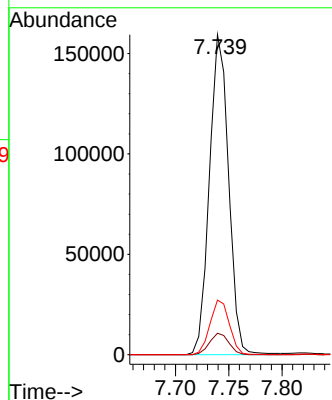
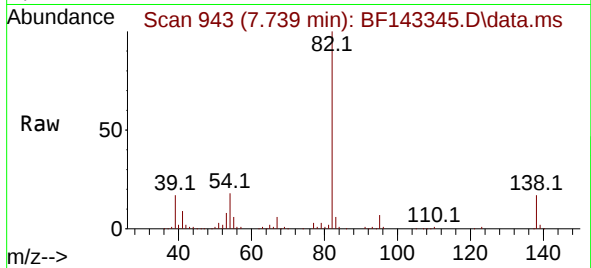




#25
Isophorone
Concen: 10.091 ng
RT: 7.739 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

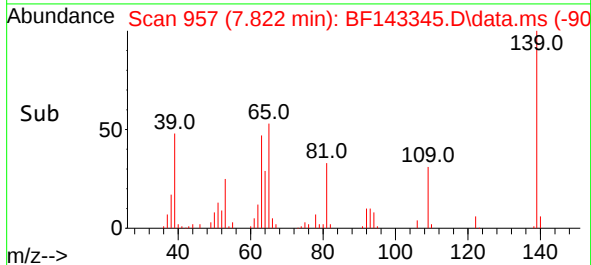
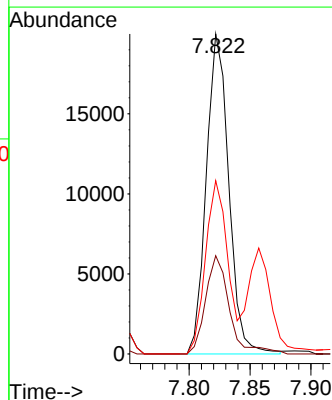
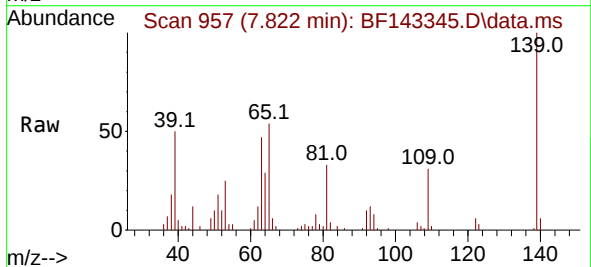
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

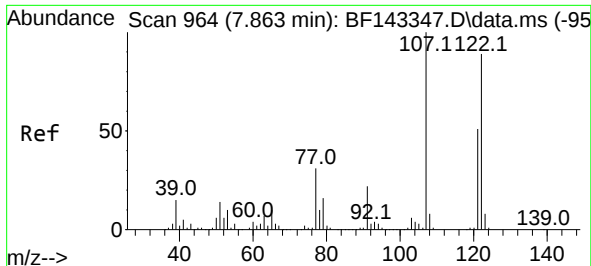
Tgt Ion: 82 Resp: 199699
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 17.1 14.6 21.8



#26
2-Nitrophenol
Concen: 9.265 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:139 Resp: 25672
Ion Ratio Lower Upper
139 100
109 30.7 22.4 33.6
65 54.1 42.9 64.3





#27

2,4-Dimethylphenol

Concen: 9.553 ng

RT: 7.857 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

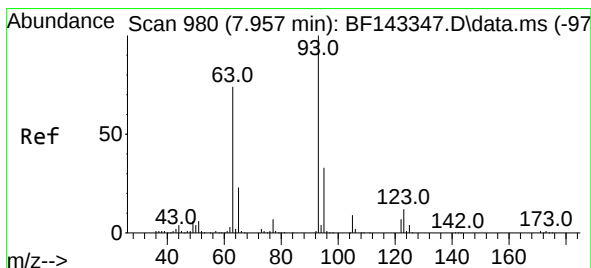
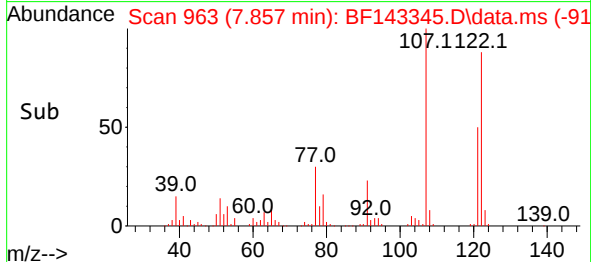
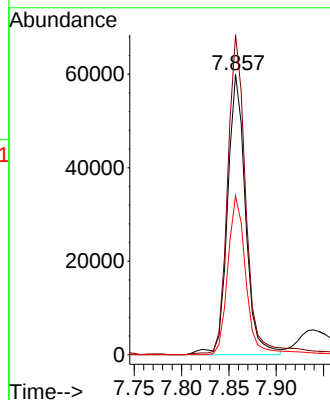
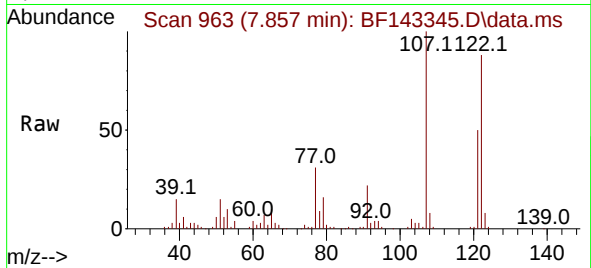
Tgt Ion:122 Resp: 78873

Ion Ratio Lower Upper

122 100

107 114.2 89.9 134.9

121 56.7 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.232 ng

RT: 7.951 min Scan# 979

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

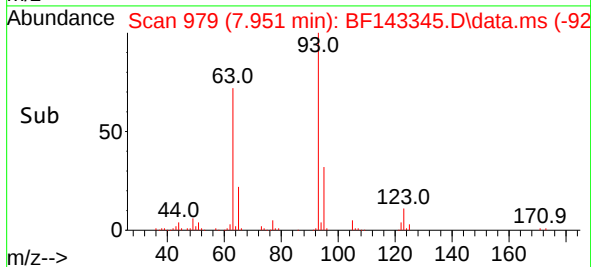
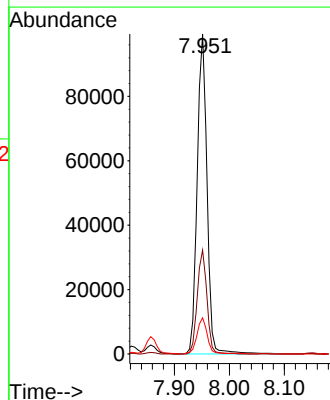
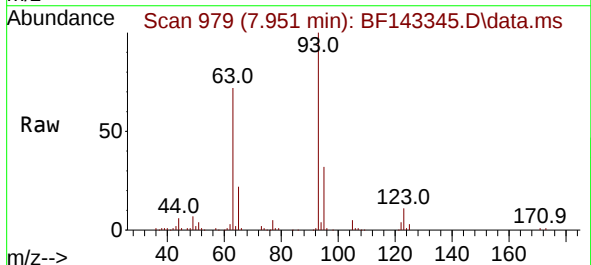
Tgt Ion: 93 Resp: 123627

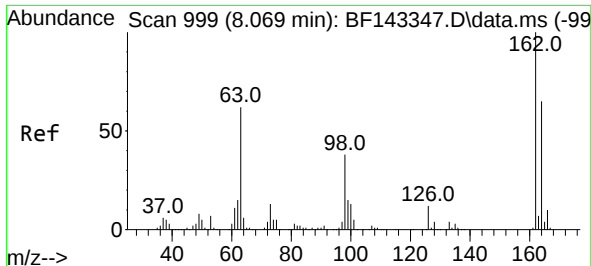
Ion Ratio Lower Upper

93 100

95 32.4 26.2 39.4

123 11.3 9.4 14.2

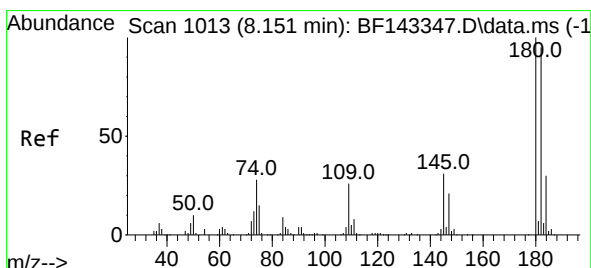
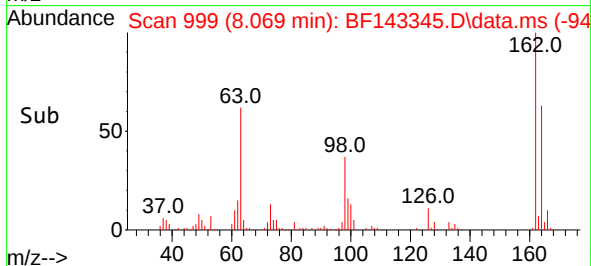
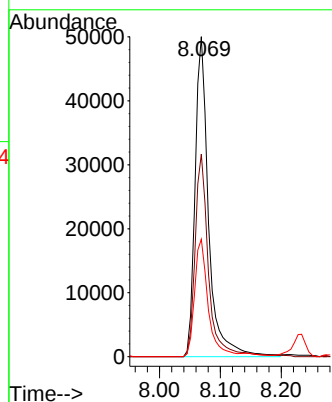
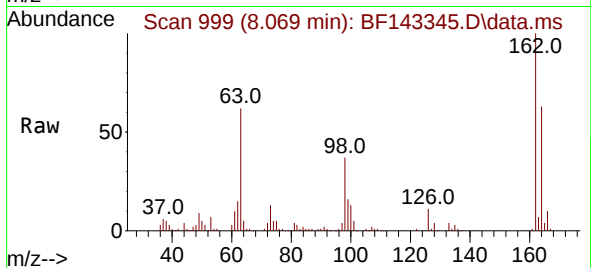




#29
2,4-Dichlorophenol
Concen: 9.568 ng
RT: 8.069 min Scan# 999
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

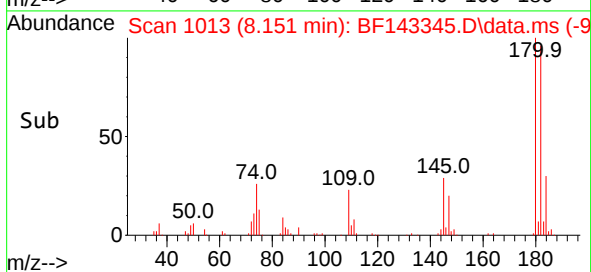
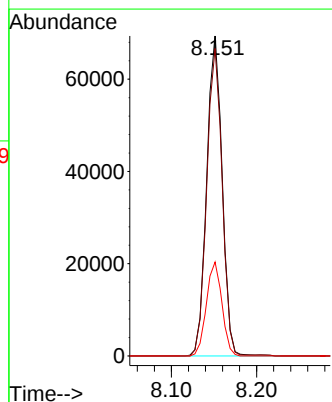
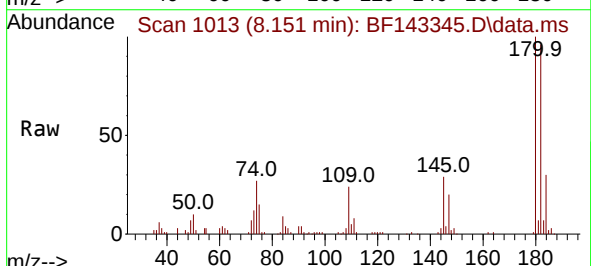
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

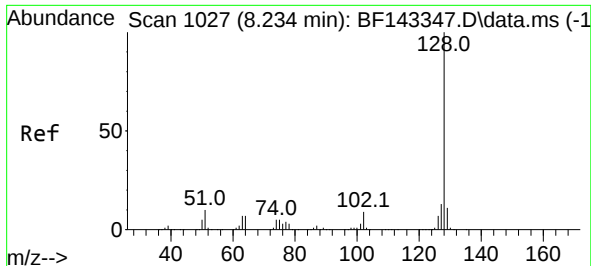
Tgt Ion:162 Resp: 77156
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 36.7 17.7 57.7



#30
1,2,4-Trichlorobenzene
Concen: 10.274 ng
RT: 8.151 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:180 Resp: 87392
Ion Ratio Lower Upper
180 100
182 96.1 76.1 114.1
145 29.4 24.9 37.3

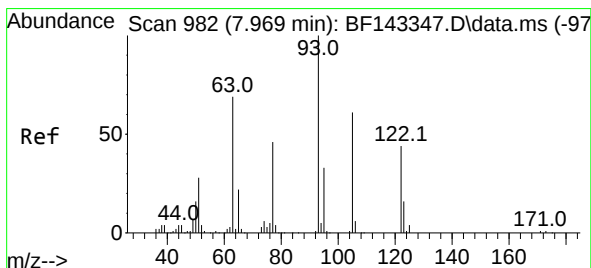
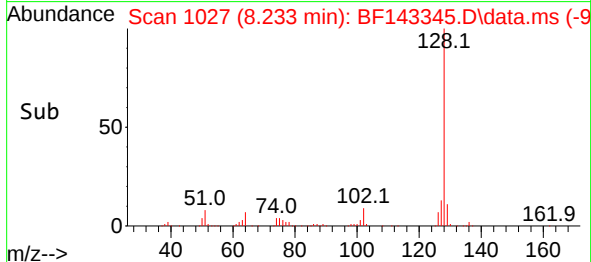
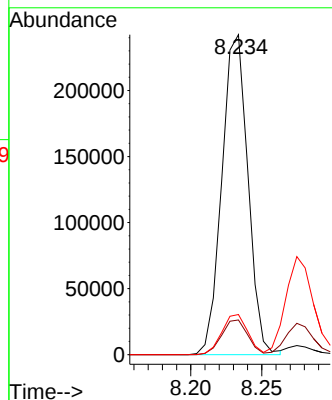
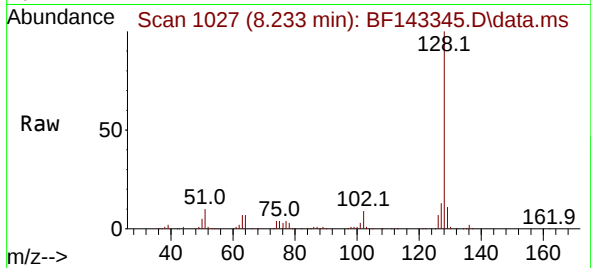




#31
Naphthalene
Concen: 10.634 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

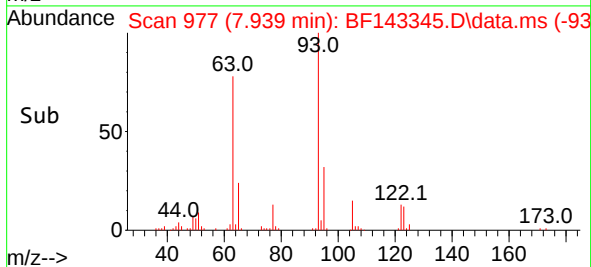
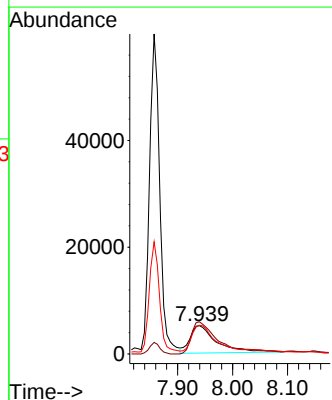
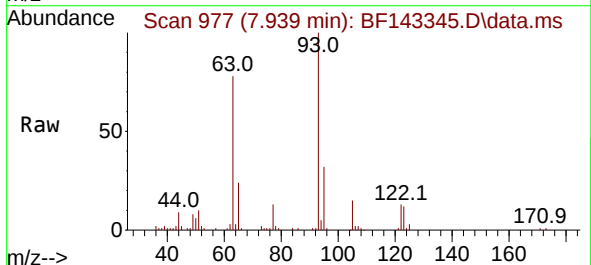
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

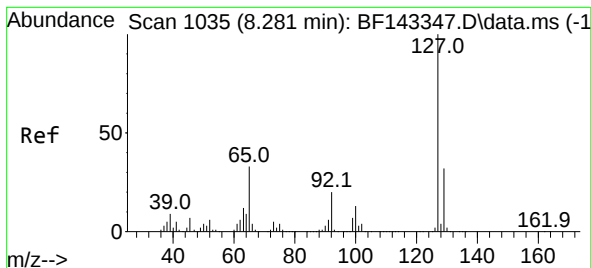
Tgt Ion:128 Resp: 308901
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.6 10.7 16.1



#32
Benzoic acid
Concen: 9.156 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.030 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:122 Resp: 17211
Ion Ratio Lower Upper
122 100
105 113.7 106.4 146.4
77 101.1 79.2 119.2





#33

4-Chloroaniline

Concen: 10.079 ng

RT: 8.275 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:127 Resp: 105601

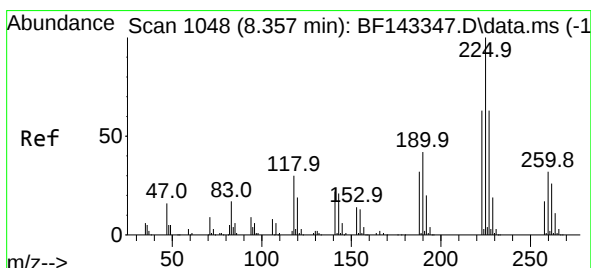
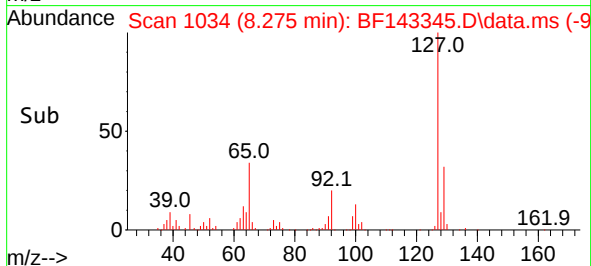
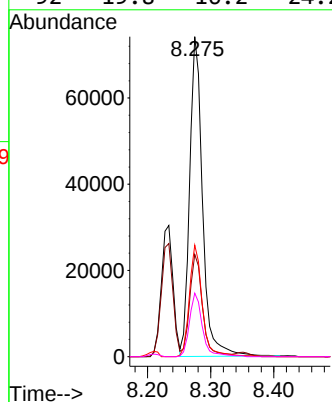
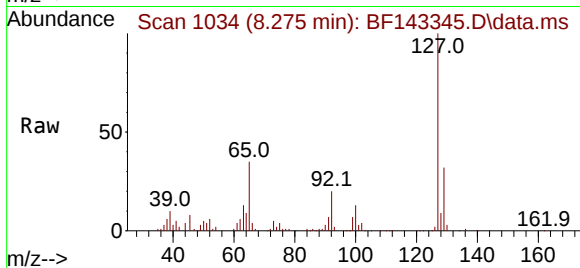
Ion Ratio Lower Upper

127 100

129 32.0 26.0 39.0

65 34.8 27.0 40.4

92 19.8 16.2 24.2



#34

Hexachlorobutadiene

Concen: 10.321 ng

RT: 8.351 min Scan# 1047

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

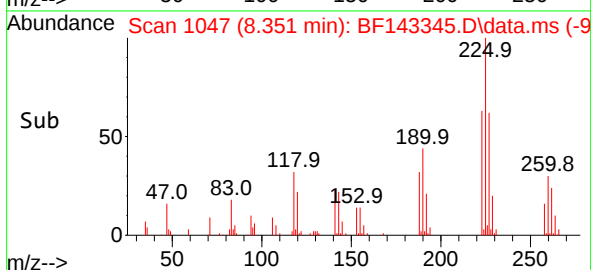
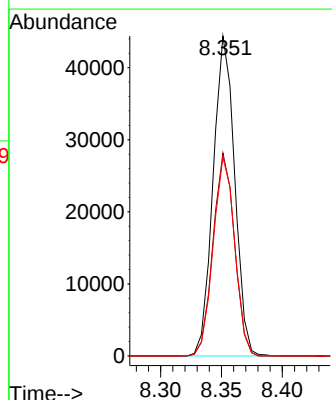
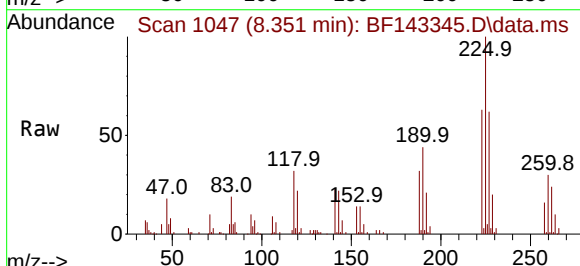
Tgt Ion:225 Resp: 54615

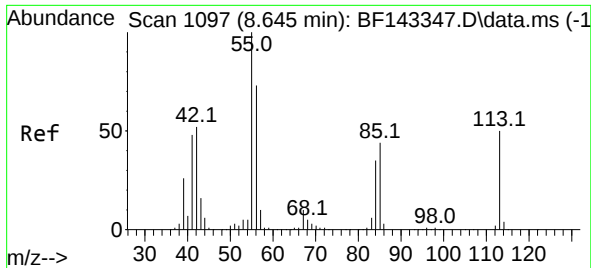
Ion Ratio Lower Upper

225 100

223 63.5 50.1 75.1

227 62.1 50.6 75.8

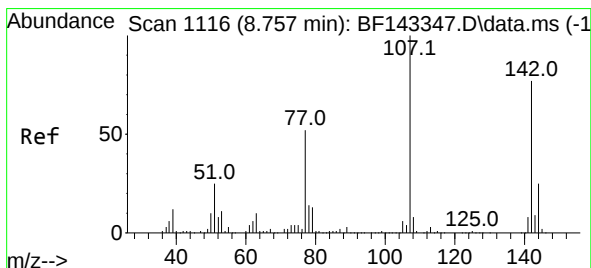
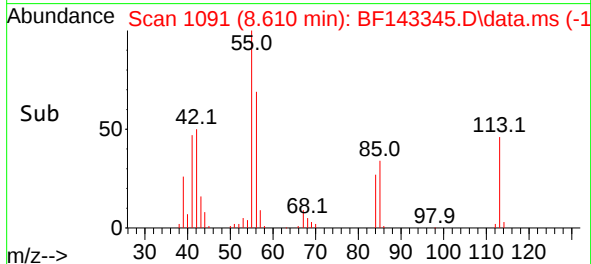
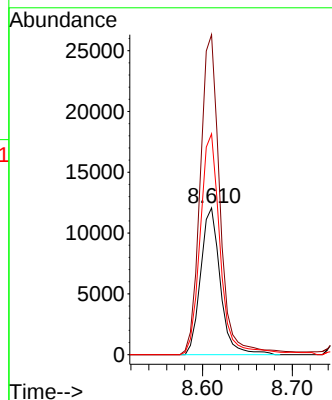
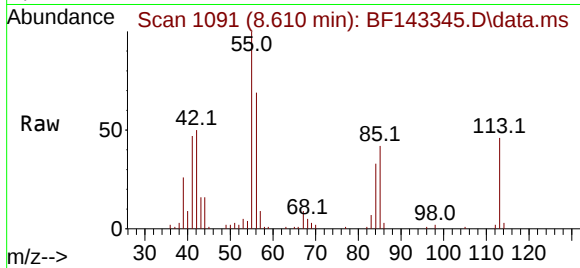




#35
 Caprolactam
 Concen: 8.098 ng
 RT: 8.610 min Scan# 1109
 Delta R.T. -0.035 min
 Lab File: BF143345.D
 Acq: 12 Aug 2025 10:04

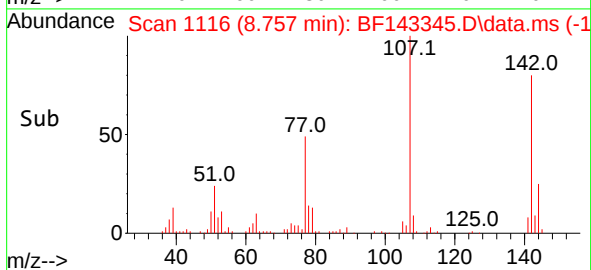
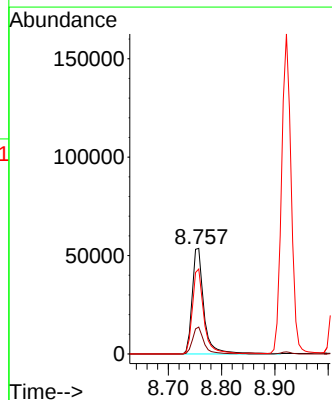
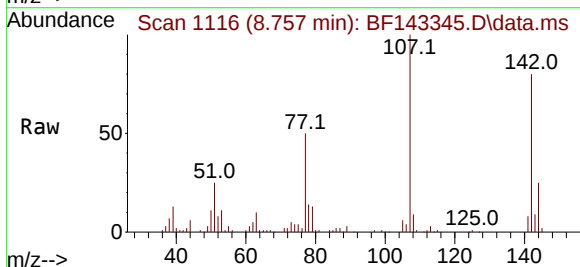
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

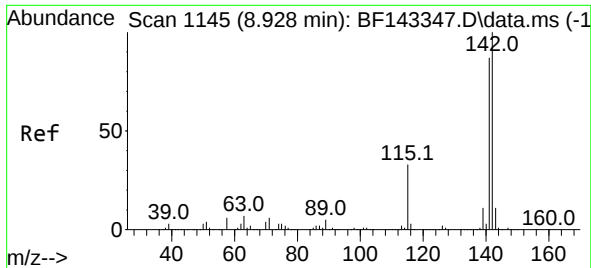
Tgt Ion:113 Resp: 18357
 Ion Ratio Lower Upper
 113 100
 55 218.1 181.4 221.4
 56 150.5 127.3 167.3



#36
 4-Chloro-3-methylphenol
 Concen: 9.780 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: BF143345.D
 Acq: 12 Aug 2025 10:04

Tgt Ion:107 Resp: 82681
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.0 30.0
 142 80.4 61.3 91.9

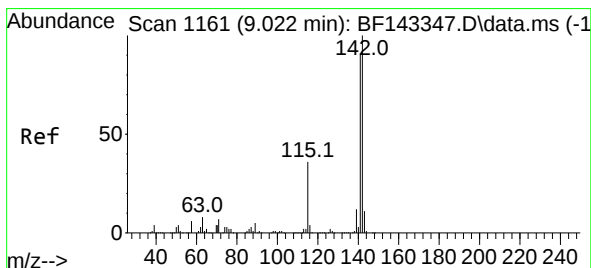
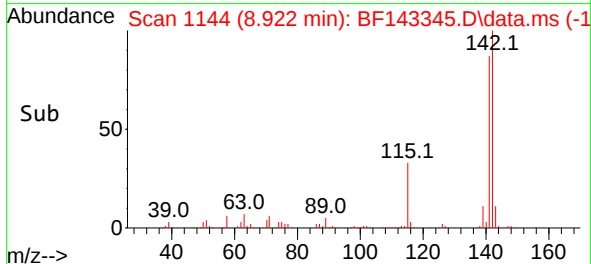
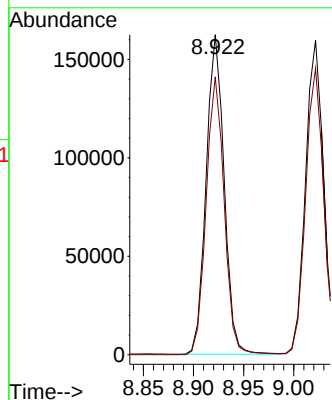
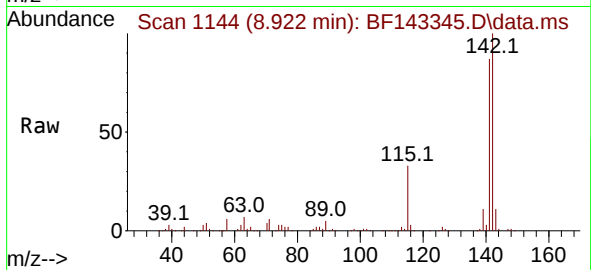




#37
2-Methylnaphthalene
Concen: 10.641 ng
RT: 8.922 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

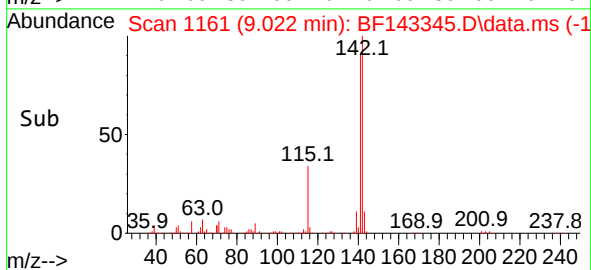
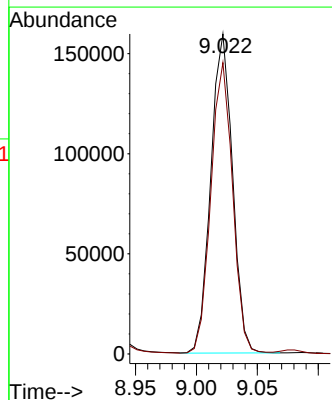
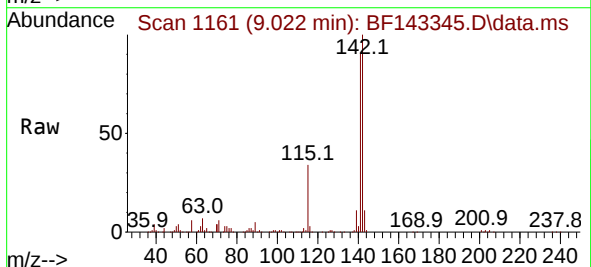
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

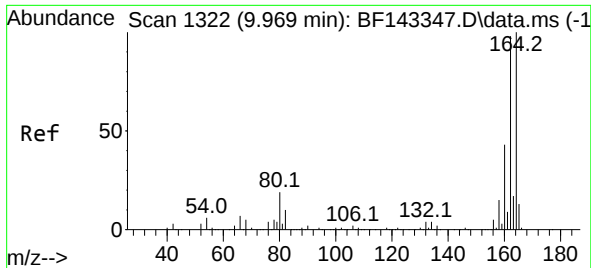
Tgt Ion:142 Resp: 203203
Ion Ratio Lower Upper
142 100
141 86.9 69.8 104.8



#38
1-Methylnaphthalene
Concen: 10.738 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:142 Resp: 197497
Ion Ratio Lower Upper
142 100
141 91.0 73.0 109.4

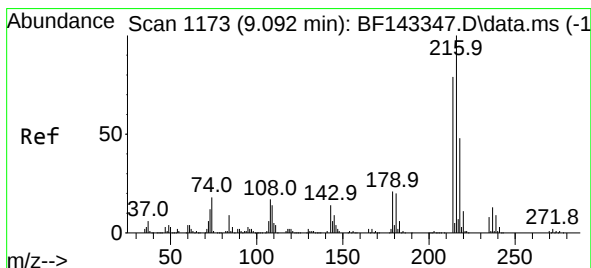
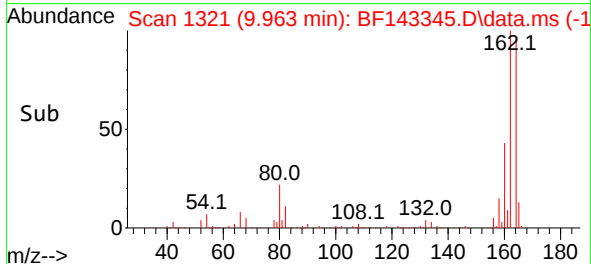
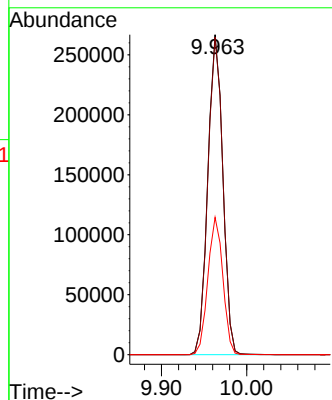
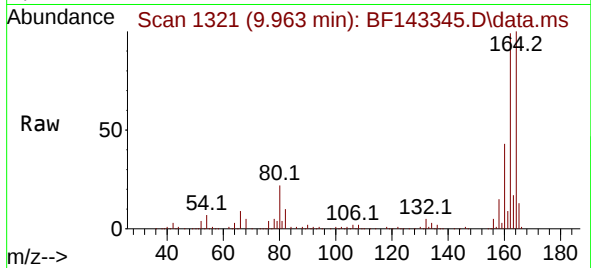




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

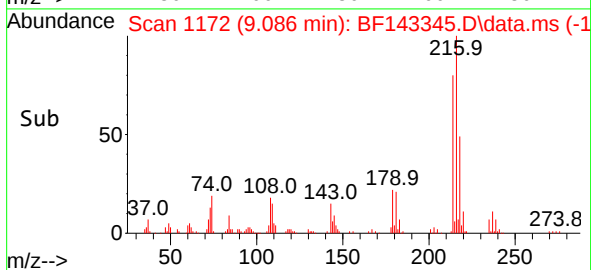
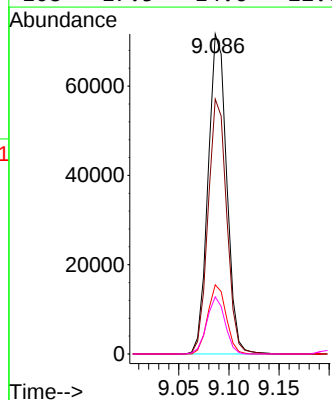
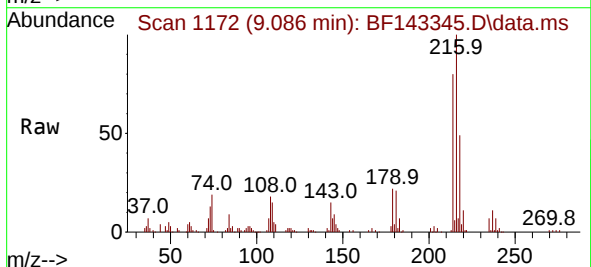
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

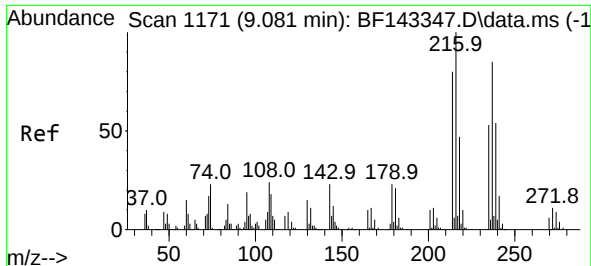
Tgt Ion:164 Resp: 326305
Ion Ratio Lower Upper
164 100
162 99.3 78.6 118.0
160 42.9 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.338 ng
RT: 9.086 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:216 Resp: 92307
Ion Ratio Lower Upper
216 100
214 79.7 63.0 94.4
179 21.3 17.0 25.4
108 17.5 14.6 22.0

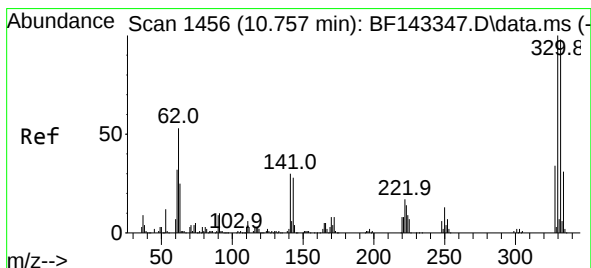
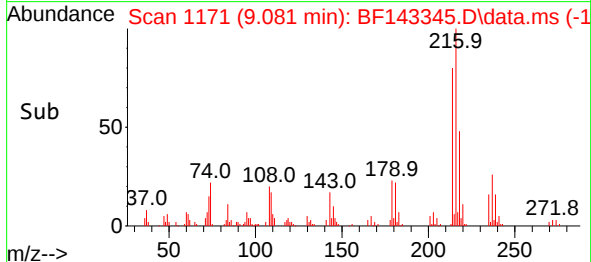
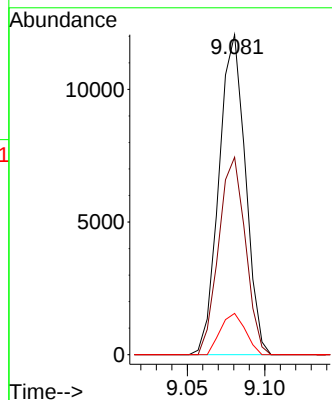
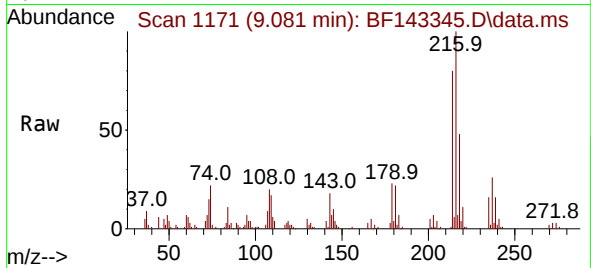




#41
Hexachlorocyclopentadiene
Concen: 10.801 ng
RT: 9.081 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

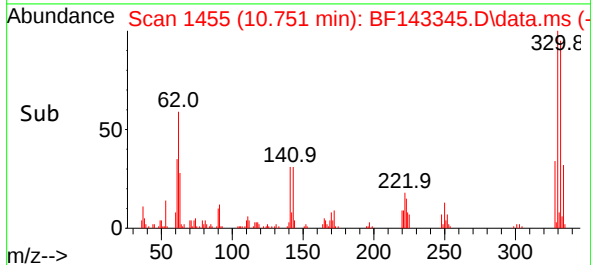
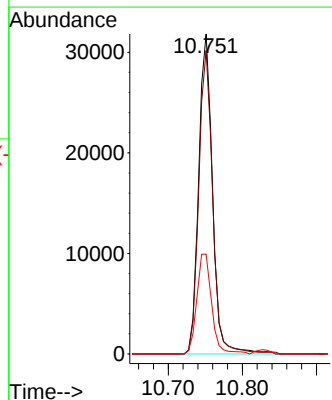
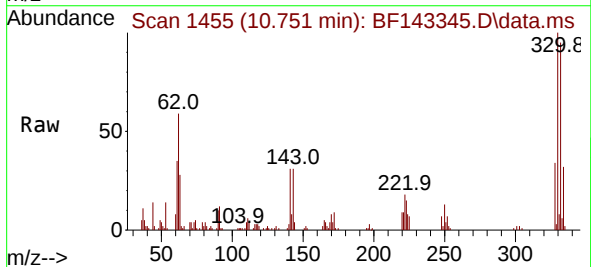
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

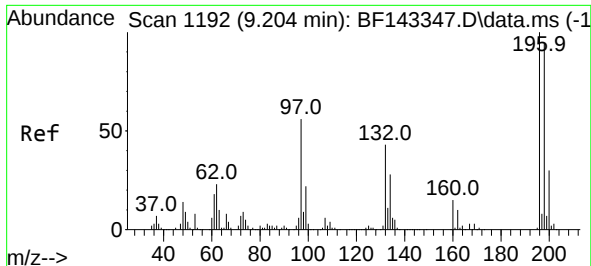
Tgt Ion: 237 Resp: 14343
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.9 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 17.317 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

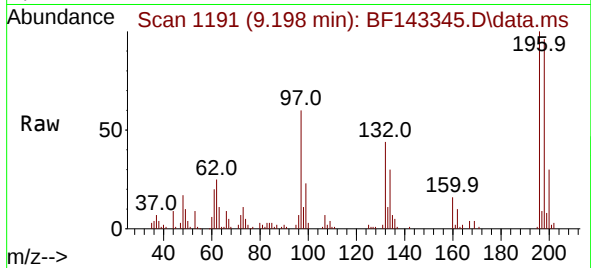
Tgt Ion: 330 Resp: 41296
Ion Ratio Lower Upper
330 100
332 94.7 78.1 117.1
141 33.4 25.4 38.0



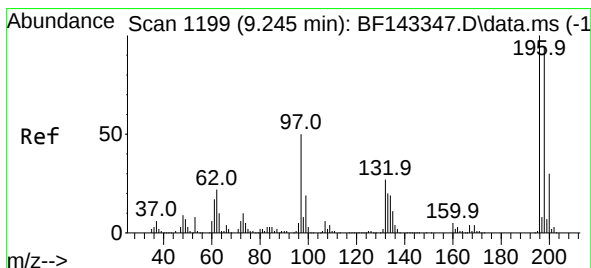
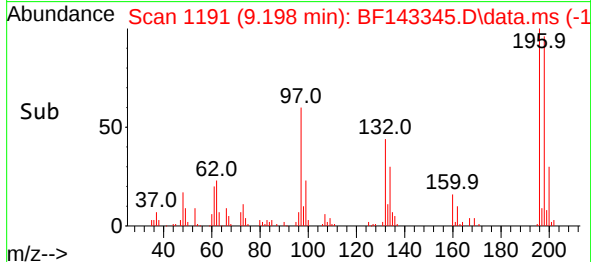
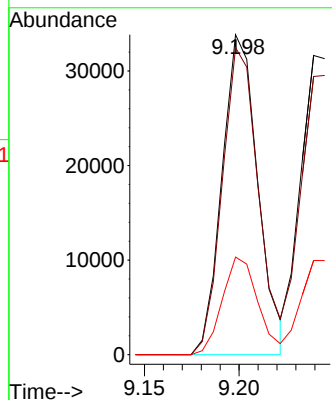


#43
2,4,6-Trichlorophenol
Concen: 8.769 ng
RT: 9.198 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

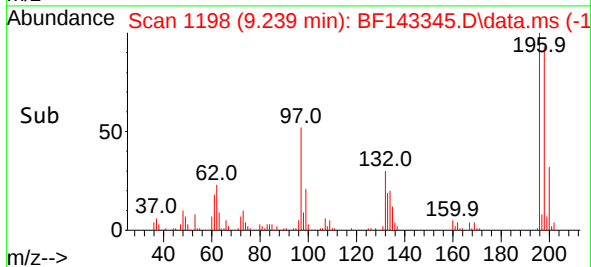
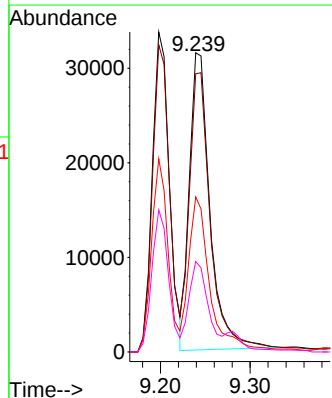
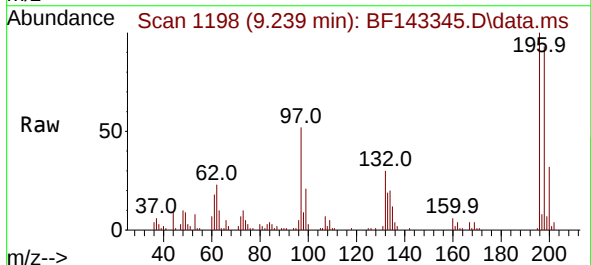


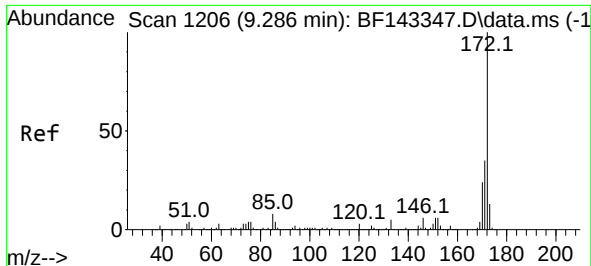
Tgt Ion:196 Resp: 44424
Ion Ratio Lower Upper
196 100
198 96.0 75.4 113.0
200 30.5 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 8.786 ng
RT: 9.239 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:196 Resp: 50263
Ion Ratio Lower Upper
196 100
198 93.0 75.4 113.2
97 51.8 39.9 59.9
132 30.2 22.6 33.8

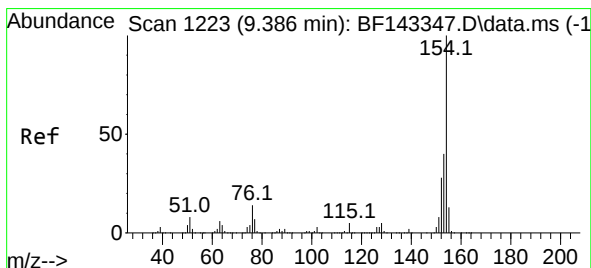
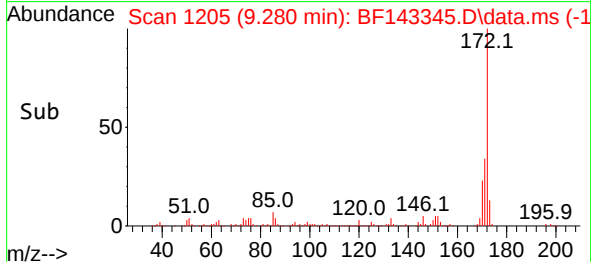
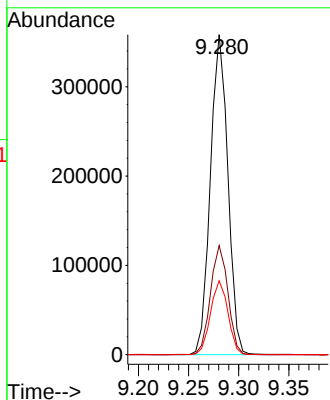
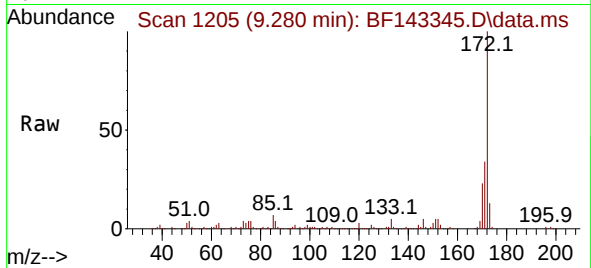




#45
2-Fluorobiphenyl
Concen: 22.583 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

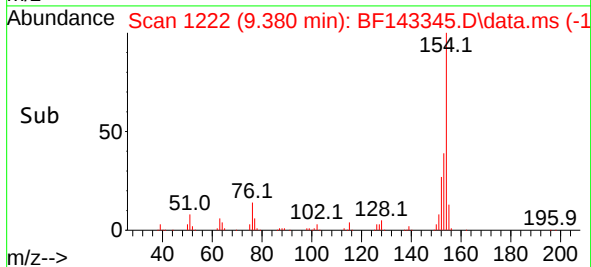
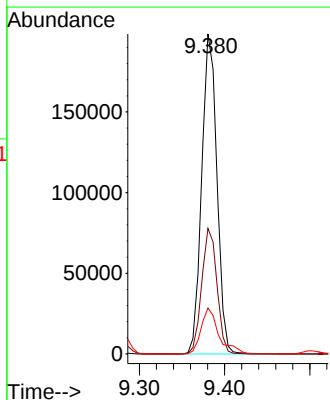
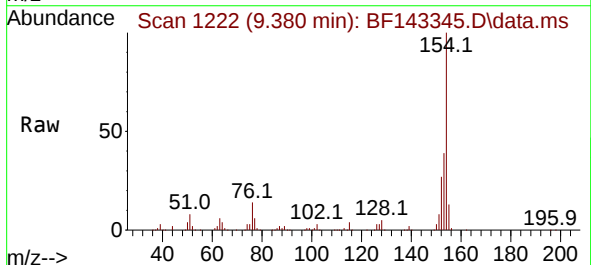
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

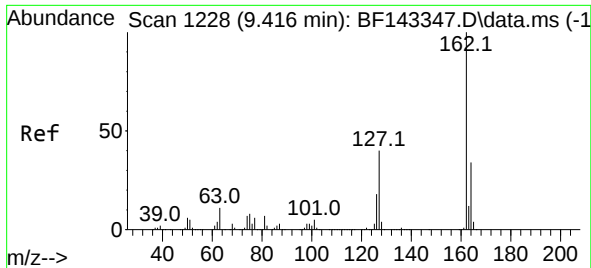
Tgt Ion:172 Resp: 434554
Ion Ratio Lower Upper
172 100
171 34.1 28.4 42.6
170 23.1 19.1 28.7



#46
1,1'-Biphenyl
Concen: 10.647 ng
RT: 9.380 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:154 Resp: 245641
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 14.4 0.0 34.4

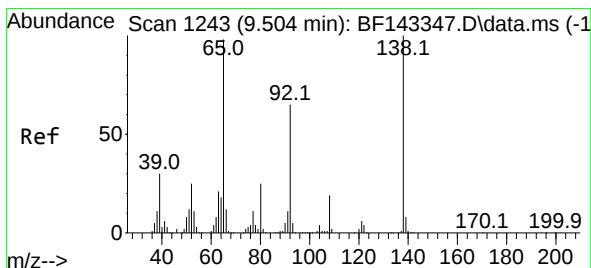
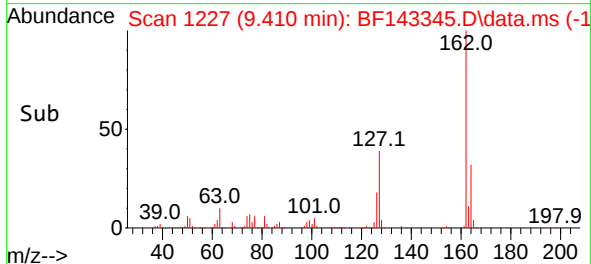
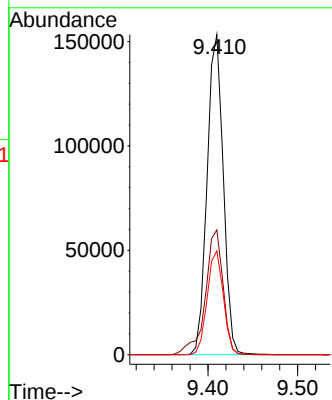
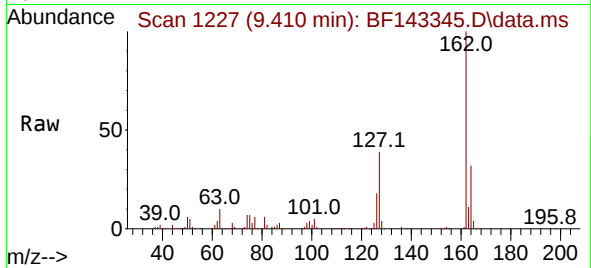




#47
2-Chloronaphthalene
Concen: 10.556 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

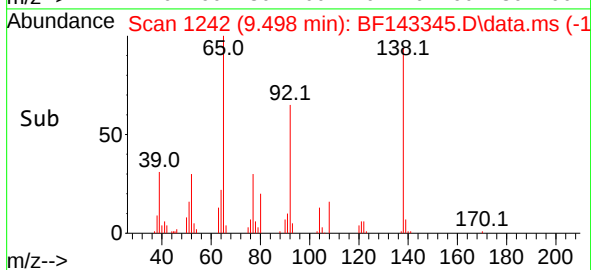
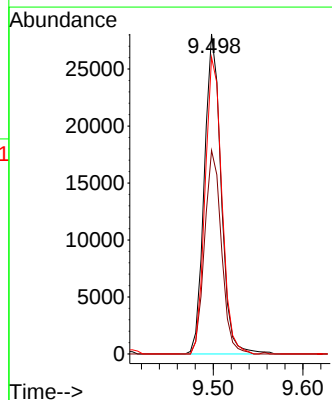
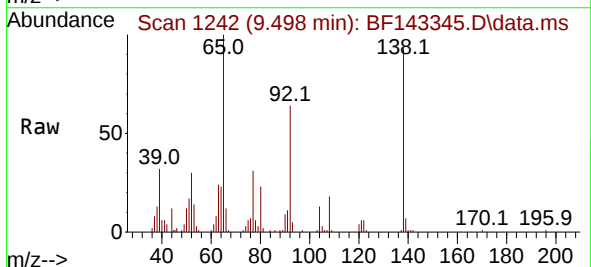
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

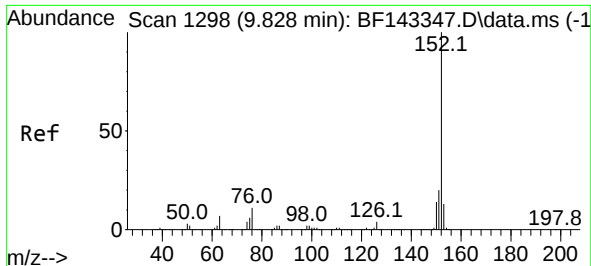
Tgt Ion:162 Resp: 191809
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 32.5 27.0 40.4



#48
2-Nitroaniline
Concen: 9.319 ng
RT: 9.498 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion: 65 Resp: 36444
Ion Ratio Lower Upper
65 100
92 63.6 53.1 79.7
138 92.7 81.4 122.0

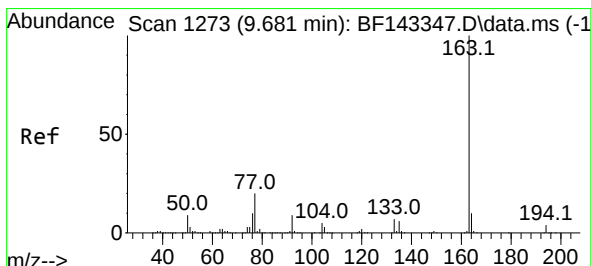
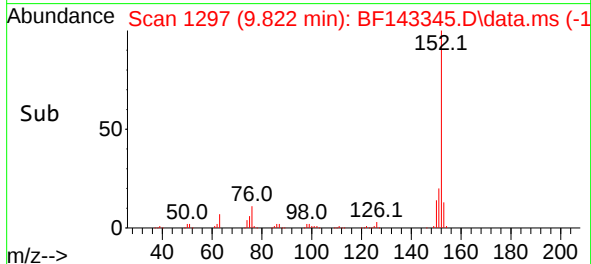
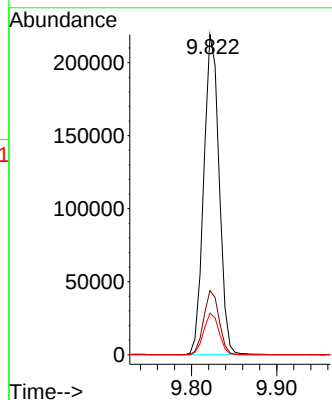
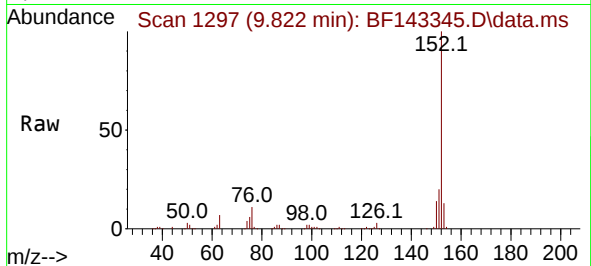




#49
Acenaphthylene
Concen: 10.459 ng
RT: 9.822 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

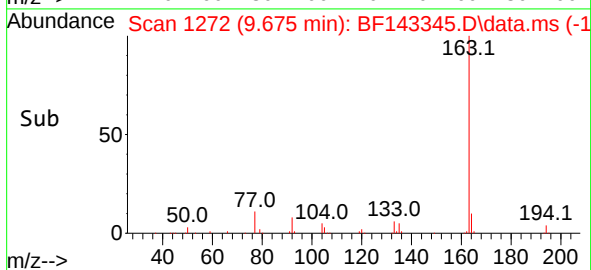
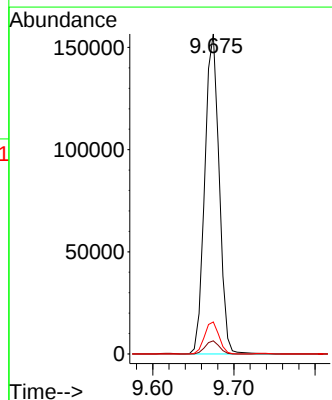
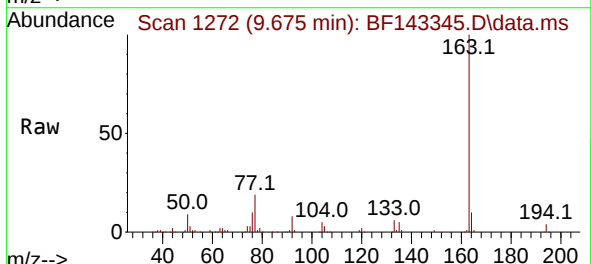
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

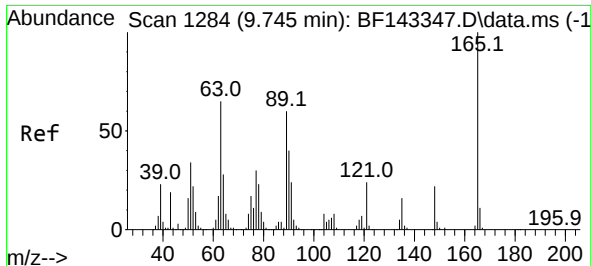
Tgt Ion:152 Resp: 274441
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.0 10.6 16.0



#50
Dimethylphthalate
Concen: 10.081 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:163 Resp: 192210
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2

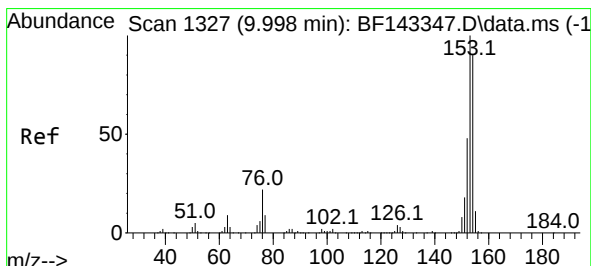
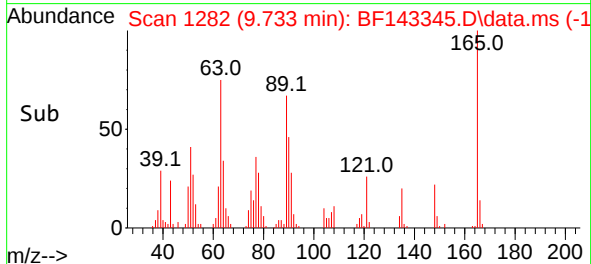
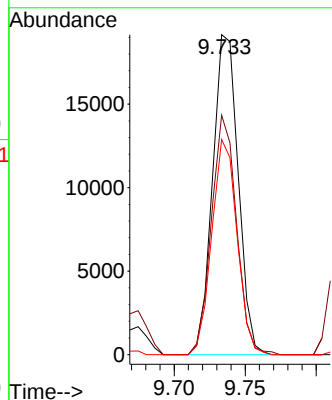
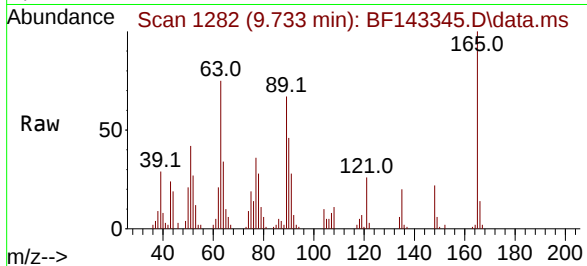




#51
2,6-Dinitrotoluene
Concen: 9.205 ng
RT: 9.733 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

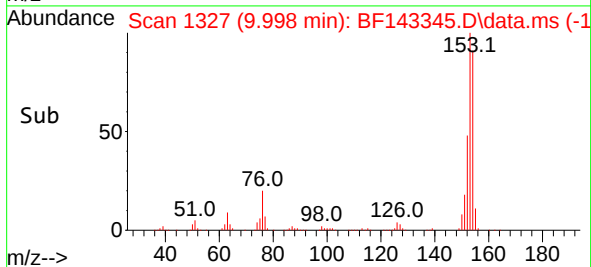
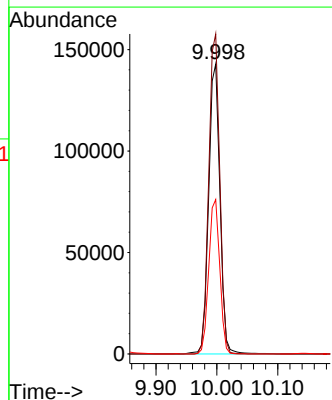
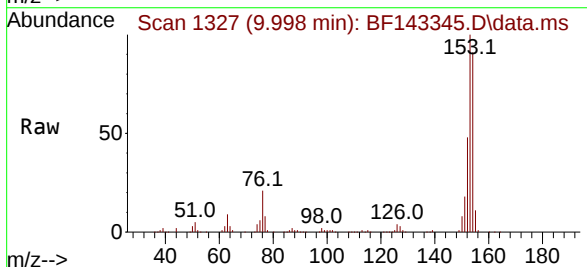
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

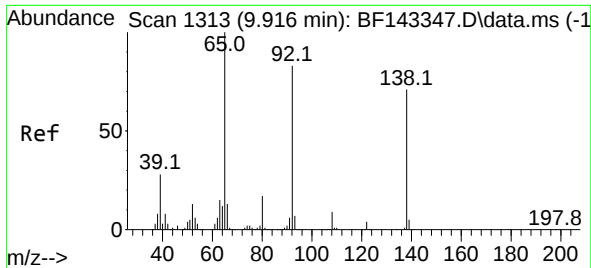
Tgt Ion:165 Resp: 24005
Ion Ratio Lower Upper
165 100
63 74.8 51.6 77.4
89 67.3 47.7 71.5



#52
Acenaphthene
Concen: 10.543 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:154 Resp: 183915
Ion Ratio Lower Upper
154 100
153 110.3 88.5 132.7
152 53.3 42.4 63.6

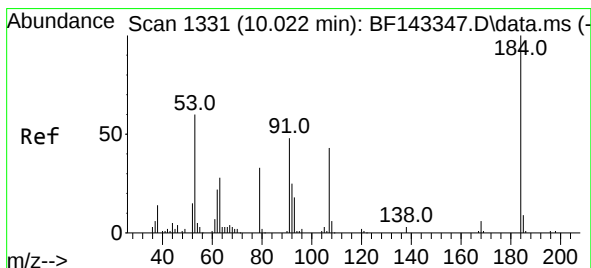
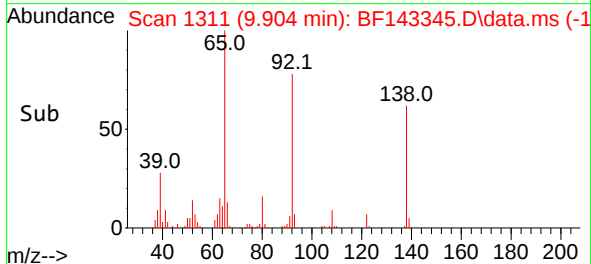
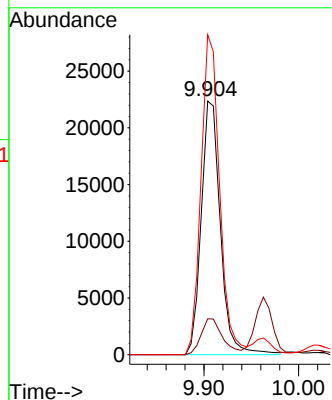
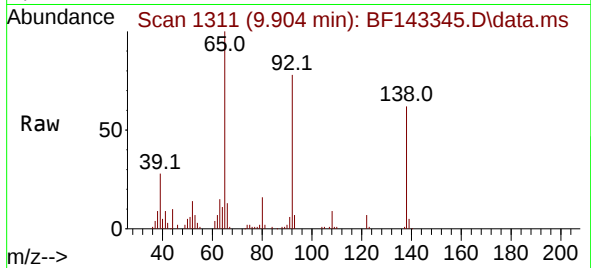




#53
3-Nitroaniline
Concen: 8.069 ng
RT: 9.904 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

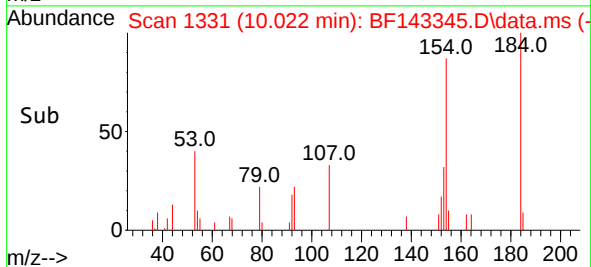
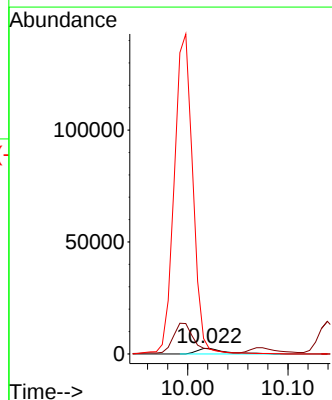
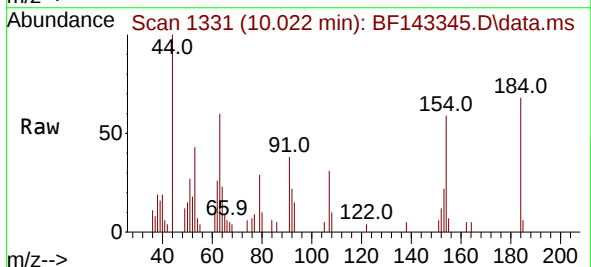
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

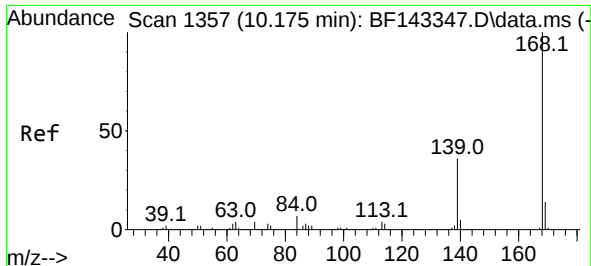
Tgt Ion:138 Resp: 31507
Ion Ratio Lower Upper
138 100
108 14.1 9.6 14.4
92 126.2 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 10.356 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

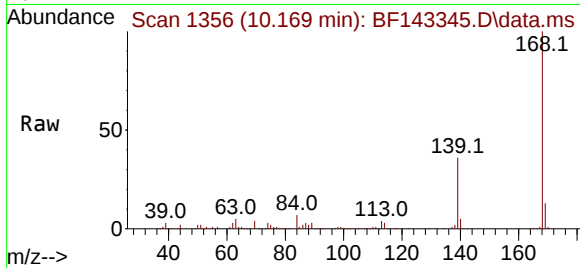
Tgt Ion:184 Resp: 4834
Ion Ratio Lower Upper
184 100
63 88.5 62.5 93.7
154 87.3 73.0 109.4



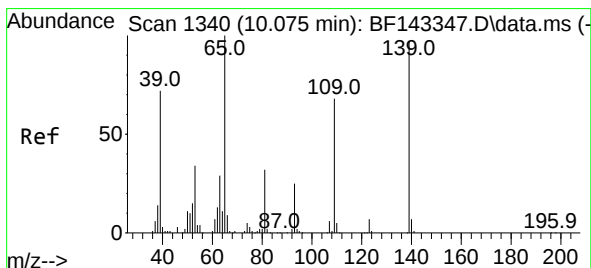
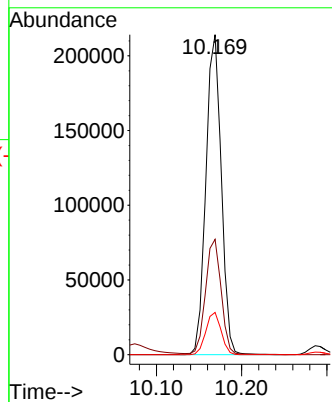
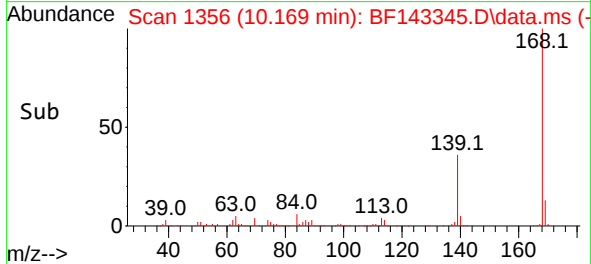


#55
Dibenzofuran
Concen: 10.660 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

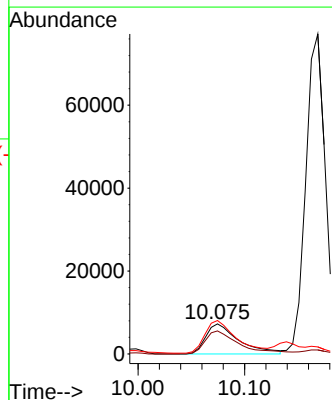
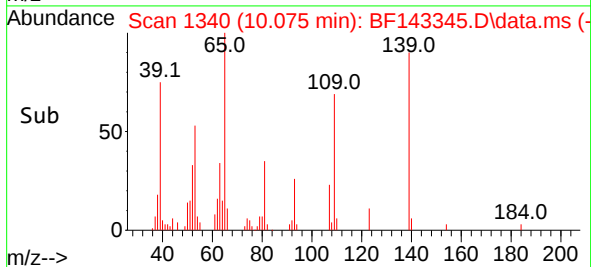
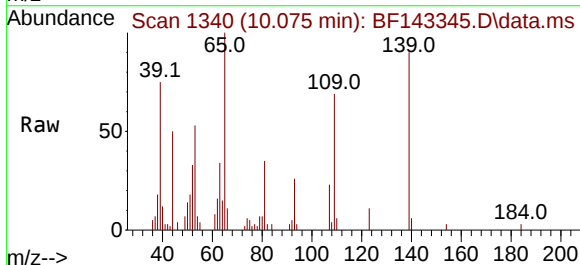


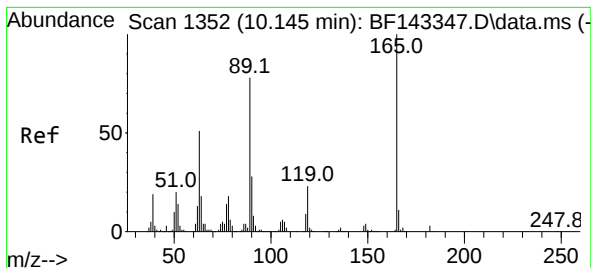
Tgt Ion:168 Resp: 267653
Ion Ratio Lower Upper
168 100
139 36.0 29.4 44.0
169 13.2 11.0 16.6



#56
4-Nitrophenol
Concen: 10.166 ng
RT: 10.075 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:139 Resp: 15708
Ion Ratio Lower Upper
139 100
109 76.4 49.4 89.4
65 111.1 83.7 123.7

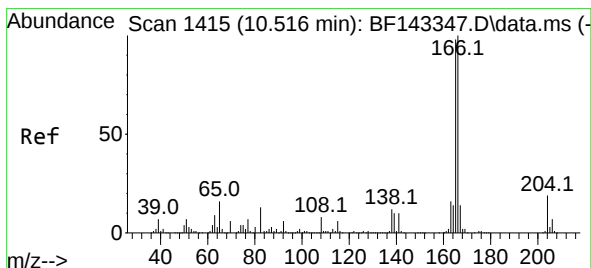
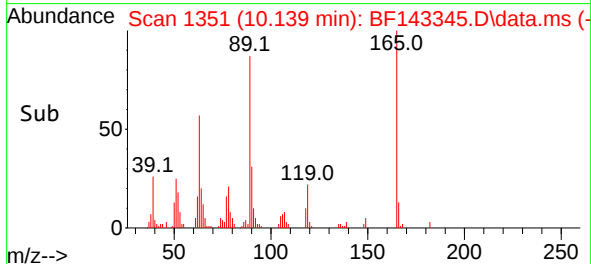
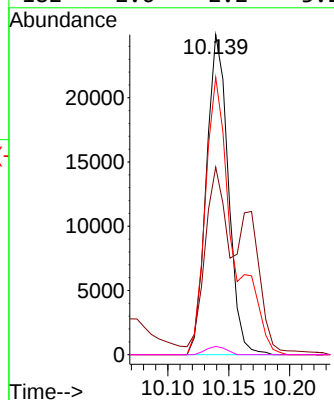
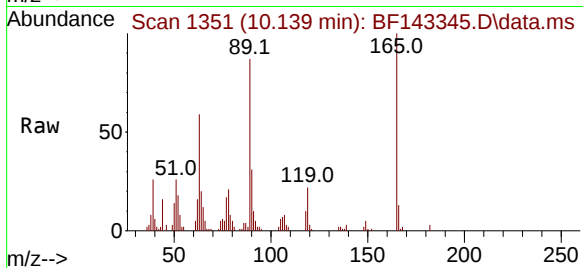




#57
2,4-Dinitrotoluene
Concen: 9.126 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

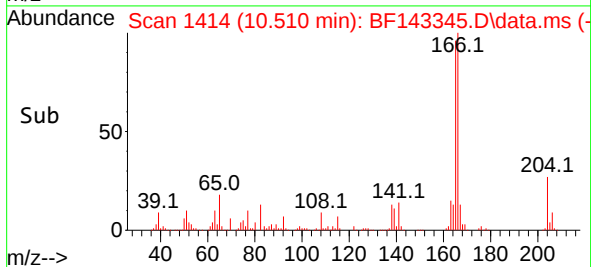
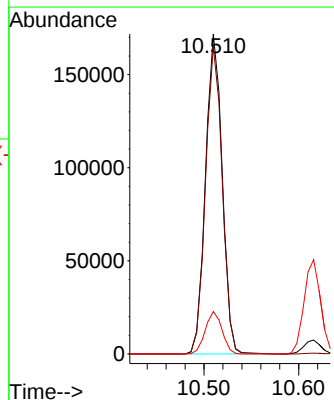
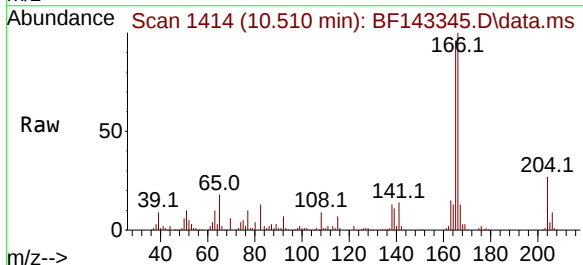
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

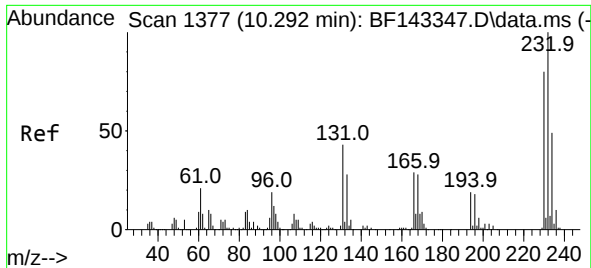
Tgt Ion:165 Resp: 31226
Ion Ratio Lower Upper
165 100
63 58.6 41.8 62.8
89 86.7 62.4 93.6
182 2.6 2.2 3.2



#58
Fluorene
Concen: 10.959 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:166 Resp: 210161
Ion Ratio Lower Upper
166 100
165 96.1 78.2 117.4
167 13.3 10.9 16.3

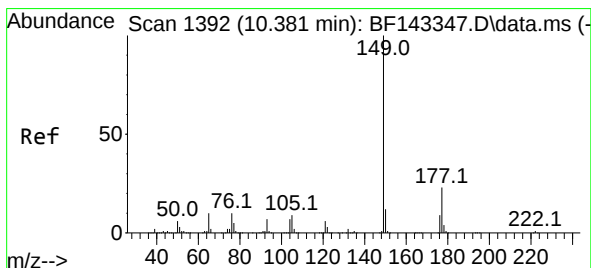
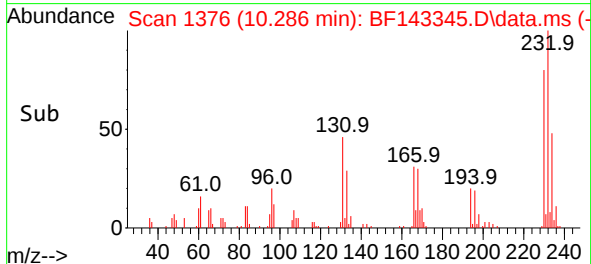
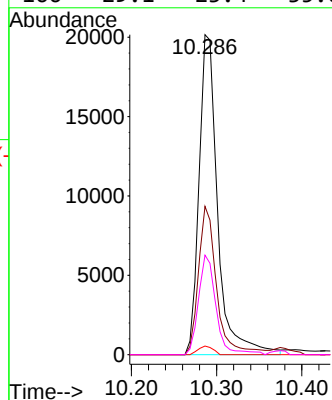
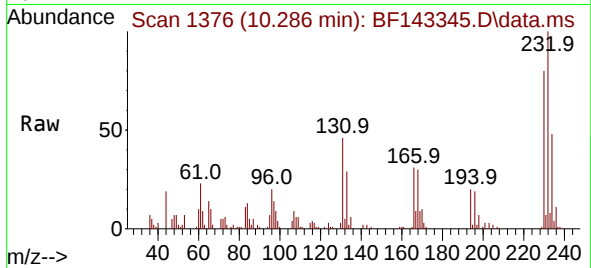




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.955 ng
RT: 10.286 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

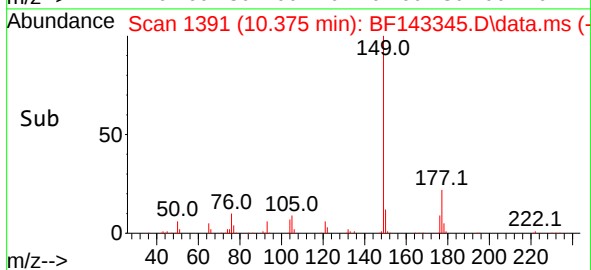
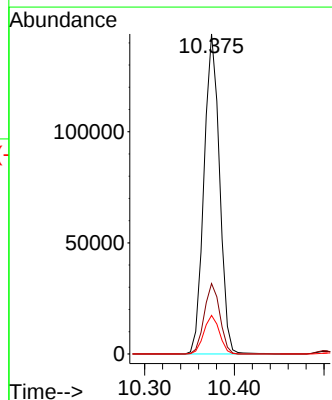
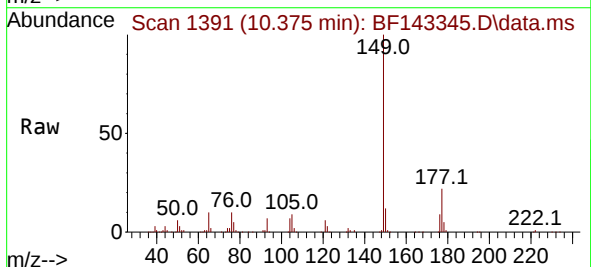
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

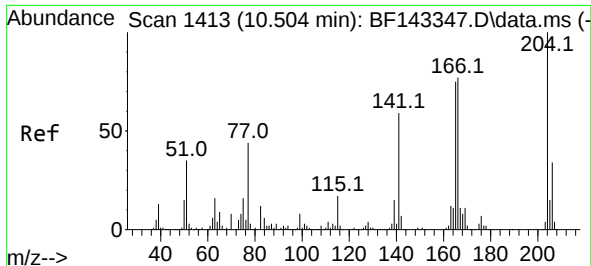
Tgt Ion:232 Resp: 30681
Ion Ratio Lower Upper
232 100
131 45.6 34.6 51.8
130 2.1 1.7 2.5
166 29.1 23.4 35.0



#60
Diethylphthalate
Concen: 10.137 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:149 Resp: 173119
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.0 9.9 14.9

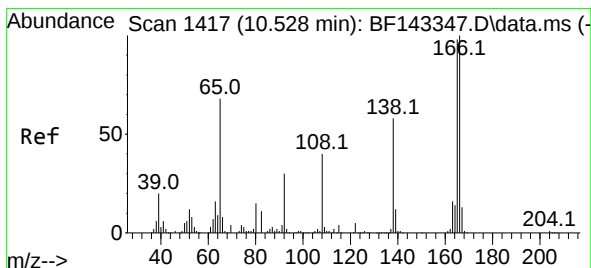
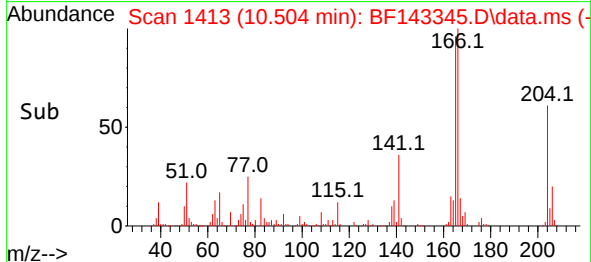
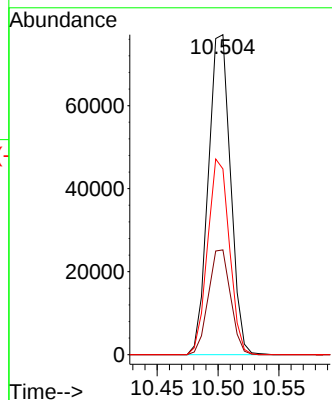
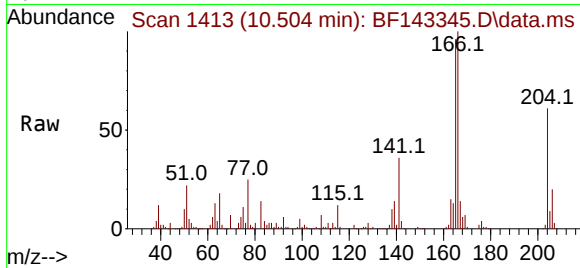




#61
4-Chlorophenyl-phenylether
Concen: 10.575 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

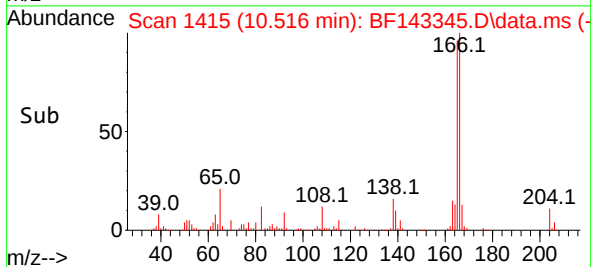
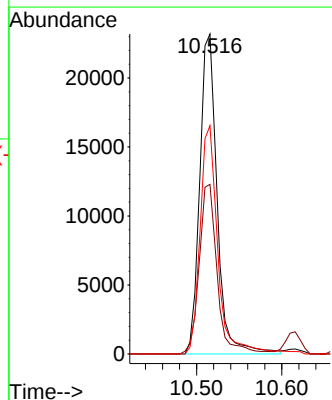
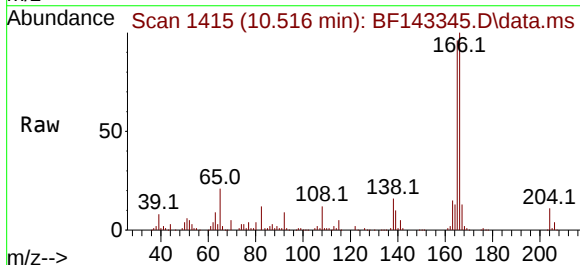
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

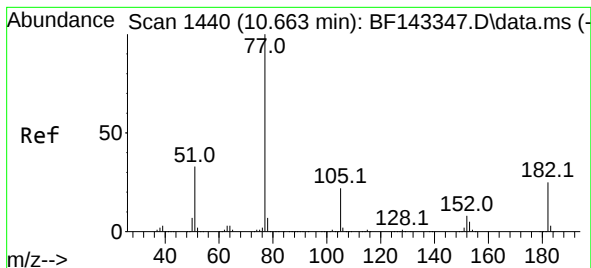
Tgt Ion:204 Resp: 97989
Ion Ratio Lower Upper
204 100
206 32.7 27.4 41.2
141 58.0 46.9 70.3



#62
4-Nitroaniline
Concen: 8.714 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:138 Resp: 32919
Ion Ratio Lower Upper
138 100
92 53.0 31.2 71.2
108 71.4 48.1 88.1





#63

Azobenzene

Concen: 10.272 ng

RT: 10.657 min Scan# 1439

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 200367

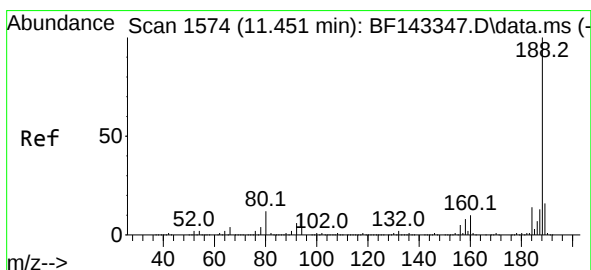
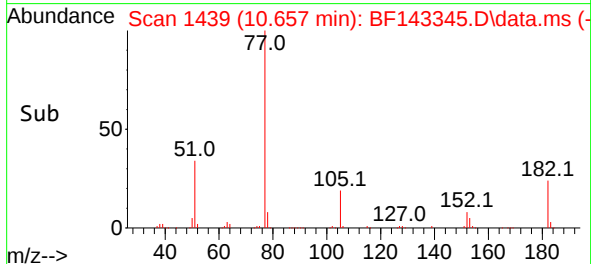
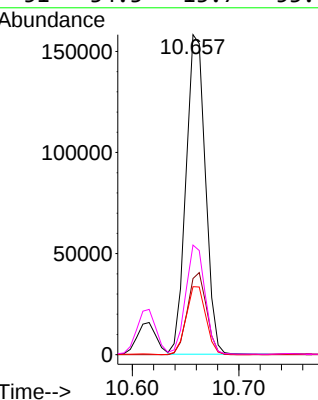
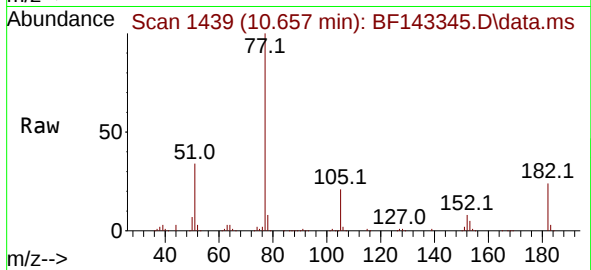
Ion Ratio Lower Upper

77 100

182 23.8 4.4 44.4

105 21.3 1.8 41.8

51 34.3 13.7 53.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

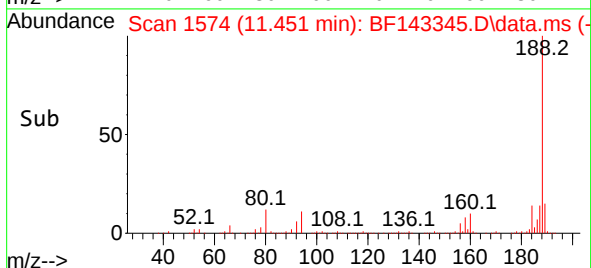
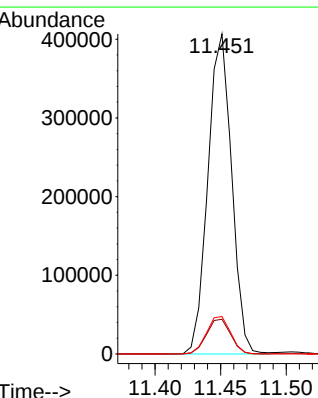
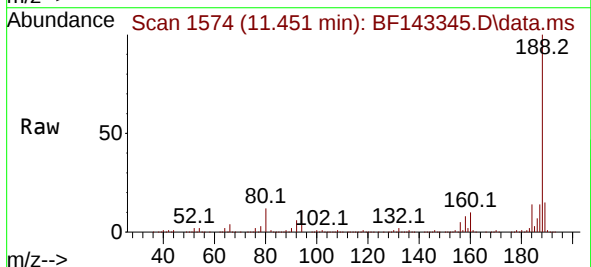
Tgt Ion:188 Resp: 511556

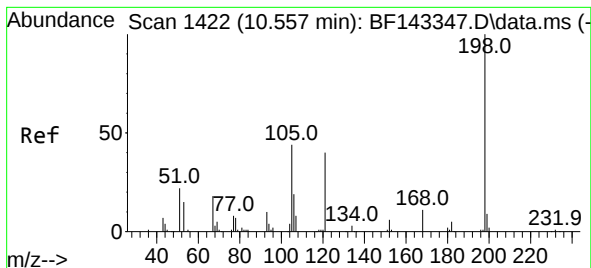
Ion Ratio Lower Upper

188 100

94 10.8 8.8 13.2

80 11.7 9.7 14.5

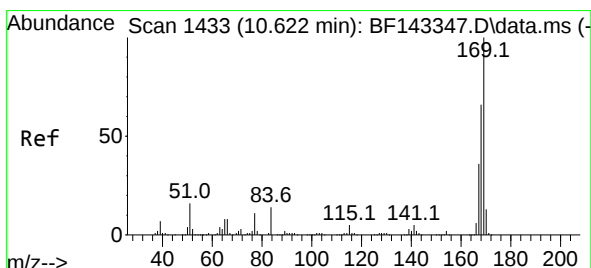
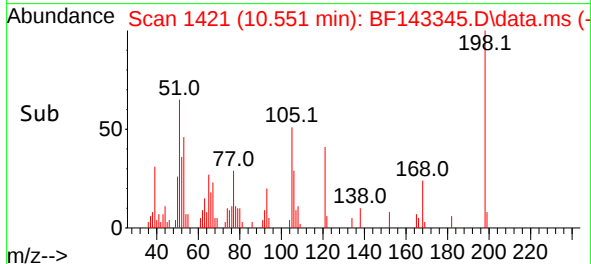
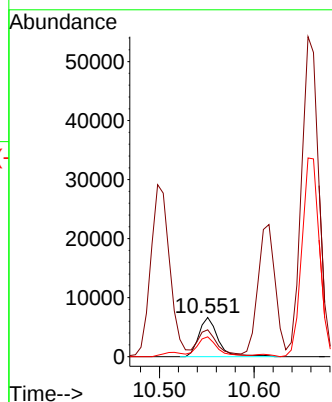
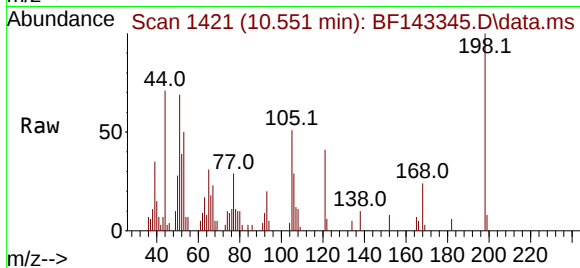




#65
4,6-Dinitro-2-methylphenol
Concen: 11.085 ng
RT: 10.551 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

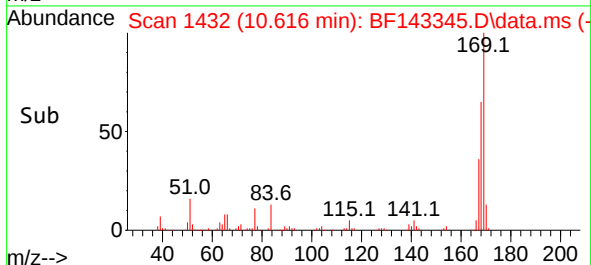
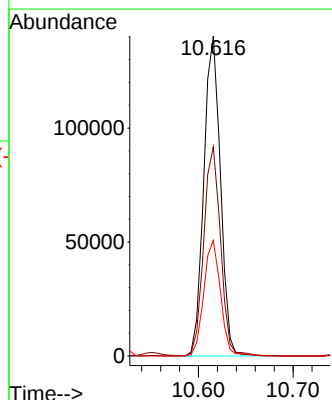
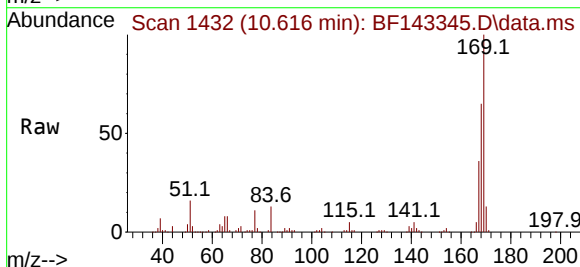
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

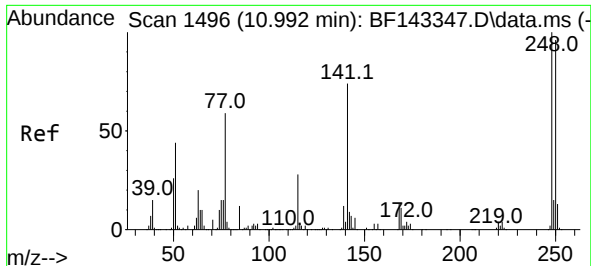
Tgt Ion:198 Resp: 9325
Ion Ratio Lower Upper
198 100
51 68.6 41.7 81.7
105 50.8 26.8 66.8



#66
n-Nitrosodiphenylamine
Concen: 10.169 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:169 Resp: 171289
Ion Ratio Lower Upper
169 100
168 65.4 52.7 79.1
167 36.1 28.6 42.8

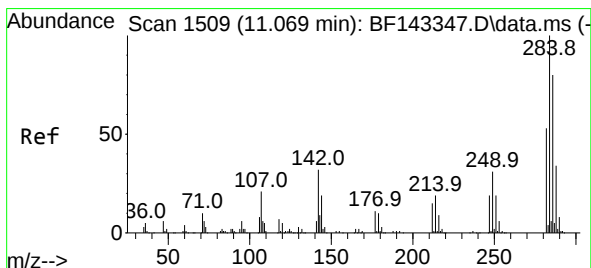
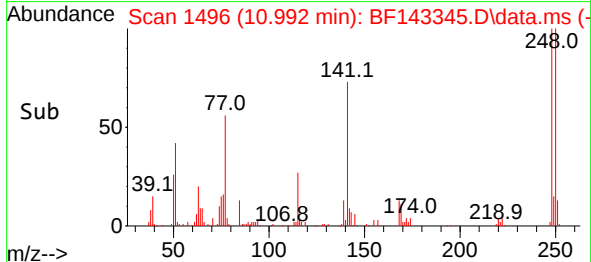
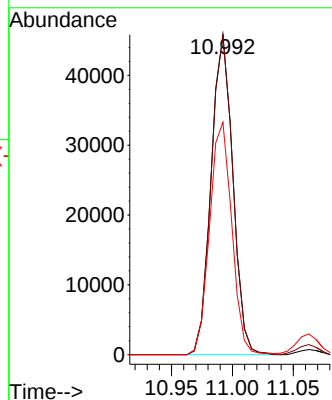
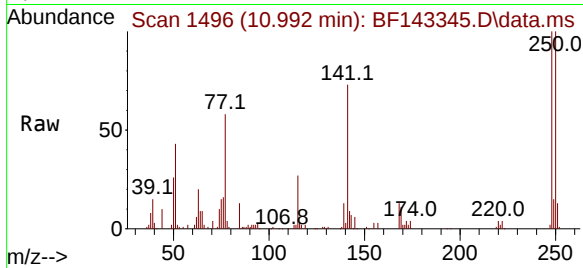




#67
4-Bromophenyl-phenylether
Concen: 9.712 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

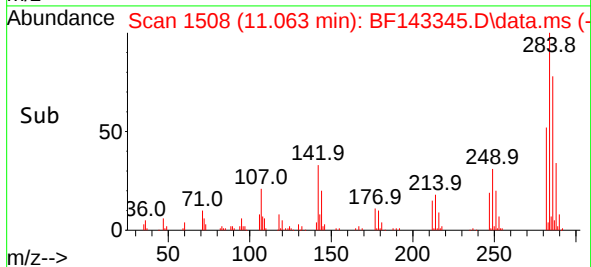
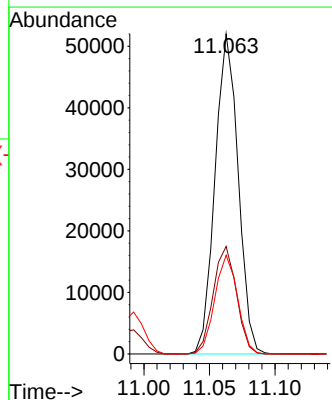
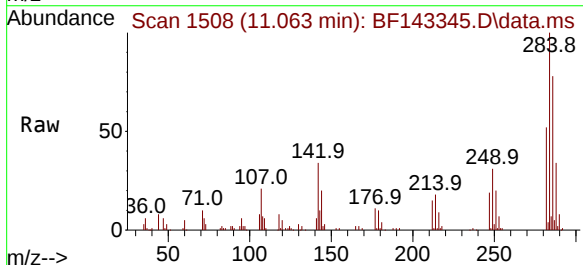
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

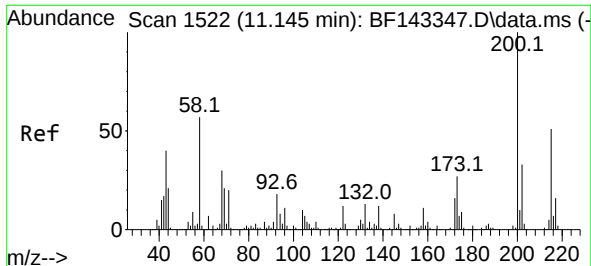
Tgt Ion:248 Resp: 56818
Ion Ratio Lower Upper
248 100
250 99.7 77.1 115.7
141 72.6 59.1 88.7



#68
Hexachlorobenzene
Concen: 10.091 ng
RT: 11.063 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:284 Resp: 63639
Ion Ratio Lower Upper
284 100
142 33.6 25.7 38.5
249 30.9 24.6 37.0

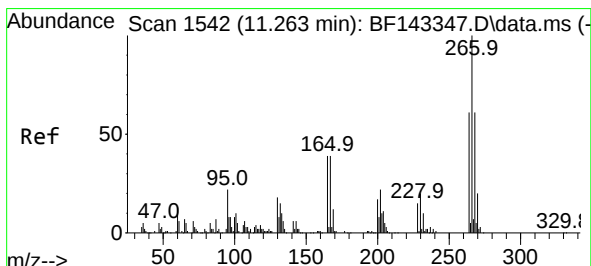
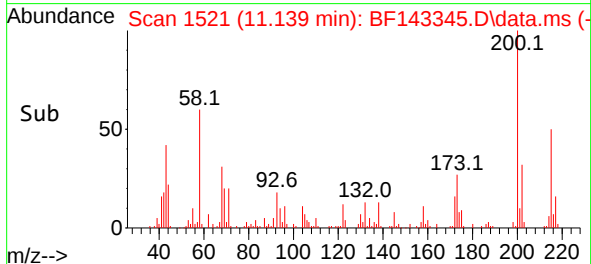
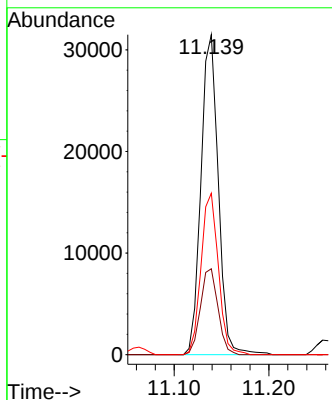
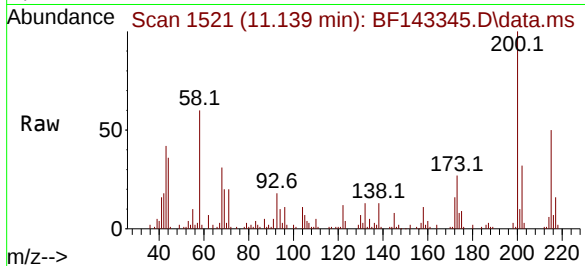




#69
Atrazine
Concen: 9.133 ng
RT: 11.139 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

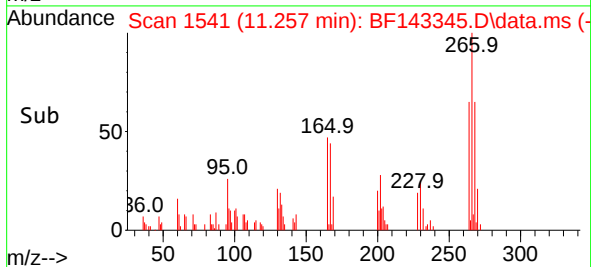
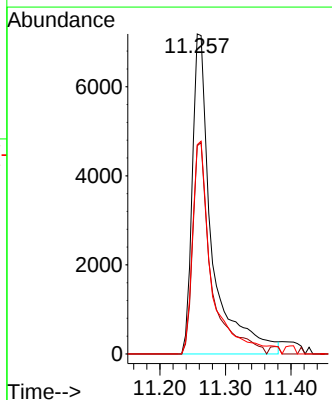
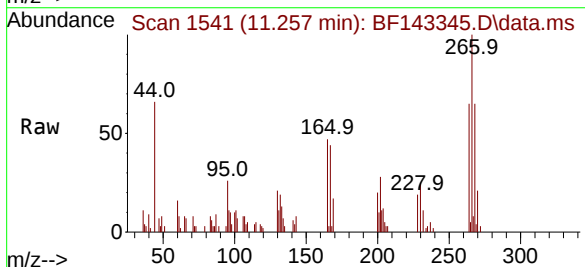
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

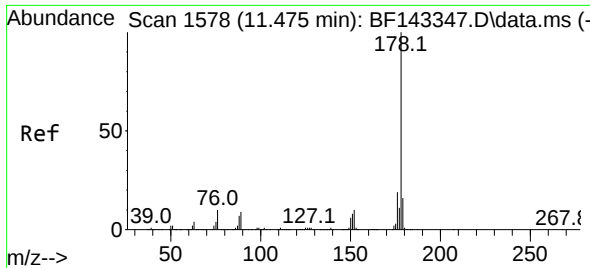
Tgt Ion:200 Resp: 40124
Ion Ratio Lower Upper
200 100
173 26.8 6.6 46.6
215 50.5 30.6 70.6



#70
Pentachlorophenol
Concen: 10.407 ng
RT: 11.257 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:266 Resp: 14951
Ion Ratio Lower Upper
266 100
268 65.0 48.8 73.2
264 65.4 48.8 73.2

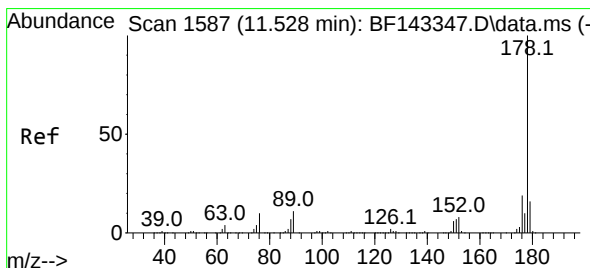
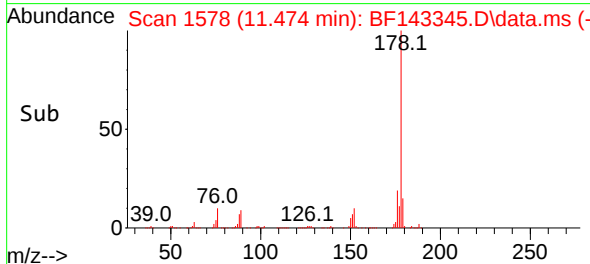
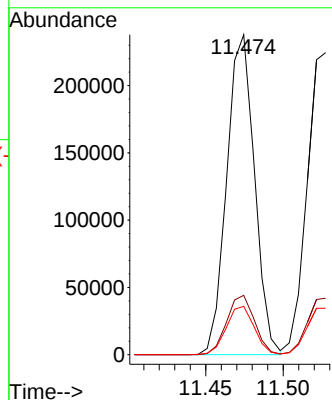
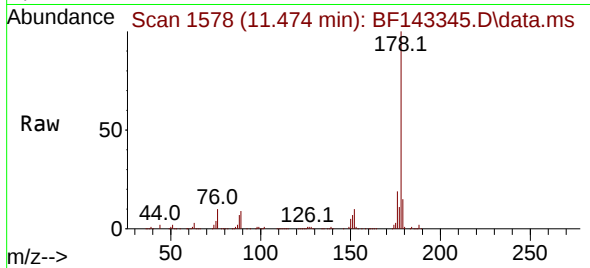




#71
Phenanthrene
Concen: 10.620 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

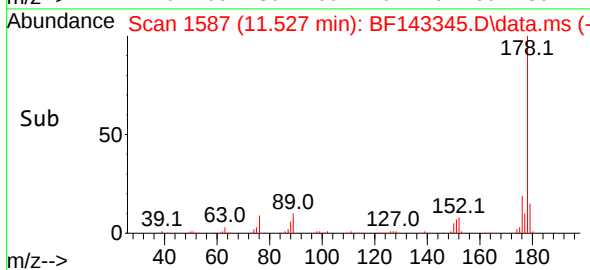
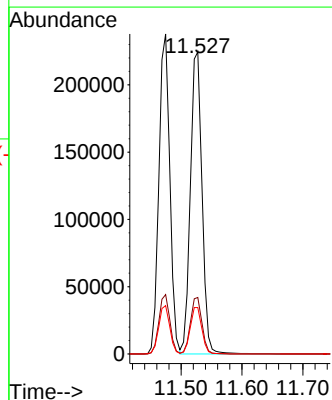
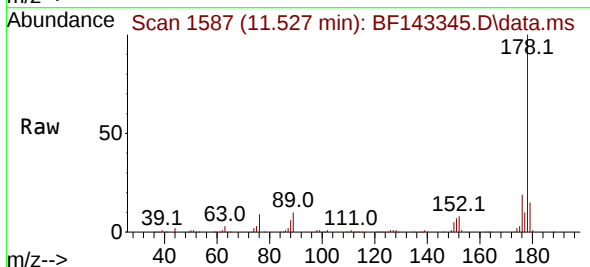
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

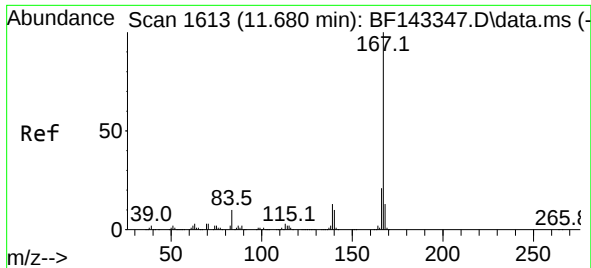
Tgt Ion:178 Resp: 296410
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 15.1 12.5 18.7



#72
Anthracene
Concen: 10.559 ng
RT: 11.527 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:178 Resp: 298872
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.4 12.7 19.1

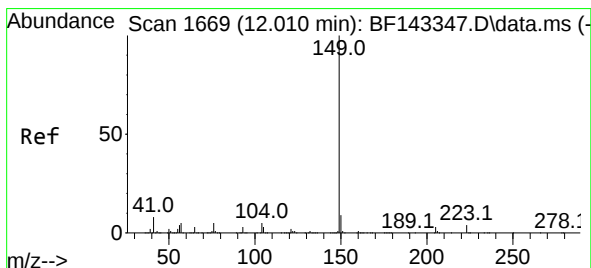
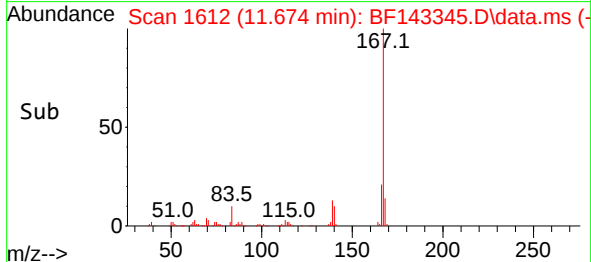
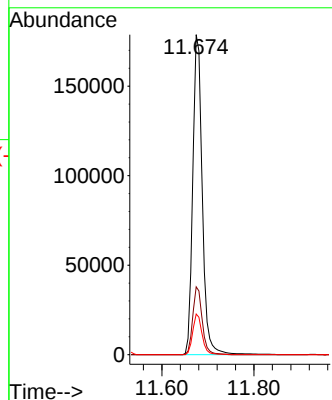
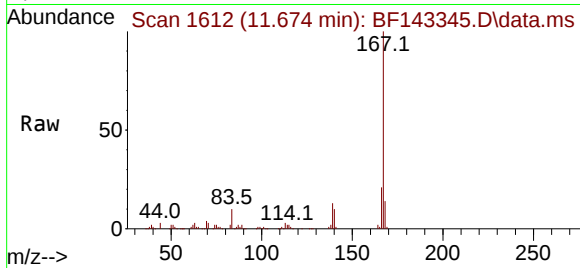




#73
Carbazole
Concen: 10.613 ng
RT: 11.674 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

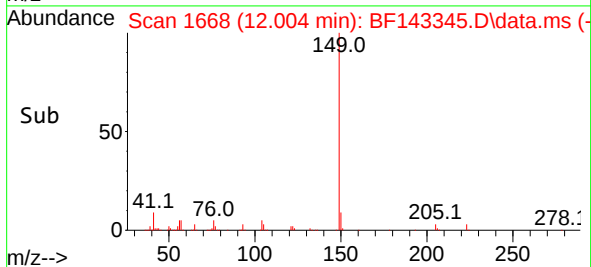
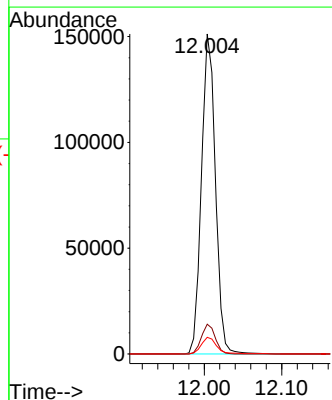
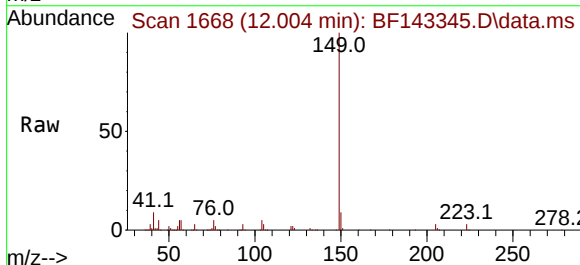
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

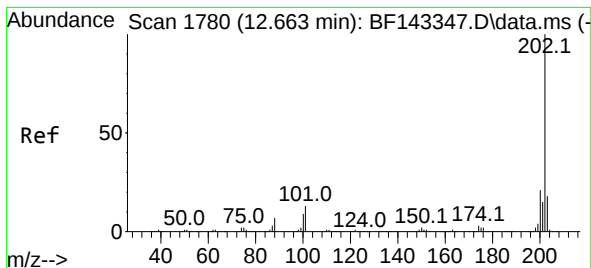
Tgt Ion:167 Resp: 255831
Ion Ratio Lower Upper
167 100
166 21.2 16.8 25.2
139 12.7 10.2 15.2



#74
Di-n-butylphthalate
Concen: 9.269 ng
RT: 12.004 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:149 Resp: 189069
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.2 3.8 5.8





#75

Fluoranthene

Concen: 11.026 ng

RT: 12.663 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

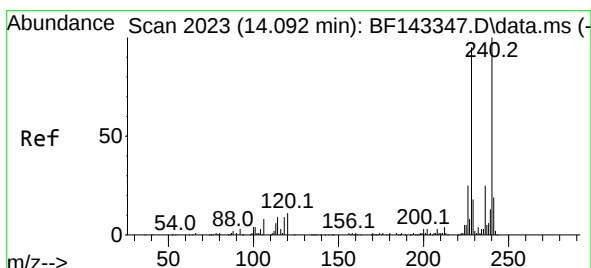
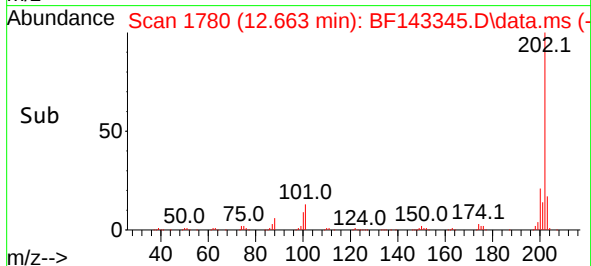
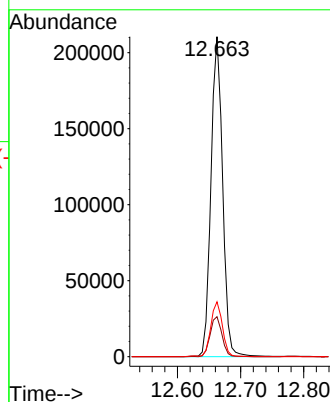
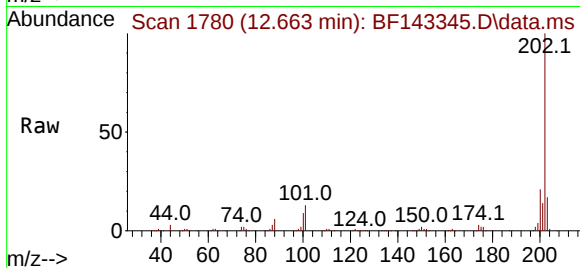
Tgt Ion:202 Resp: 269569

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

203 17.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

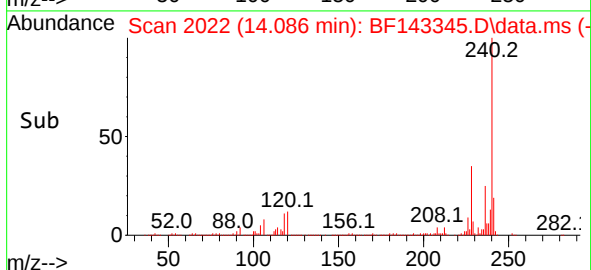
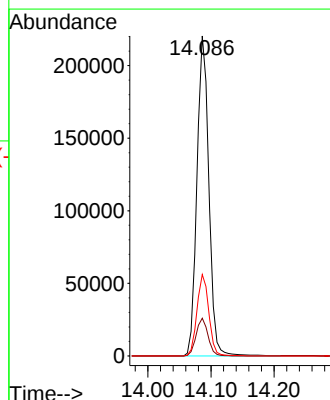
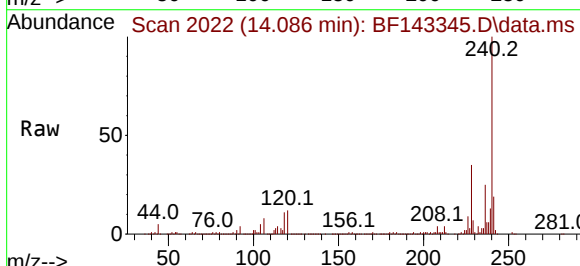
Tgt Ion:240 Resp: 288804

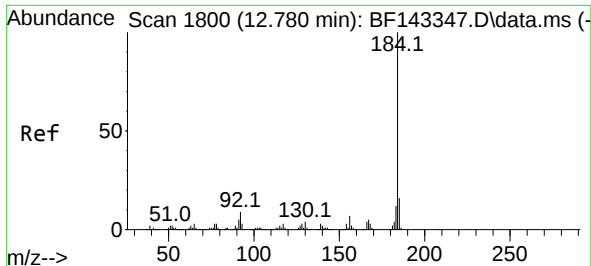
Ion Ratio Lower Upper

240 100

120 11.8 9.0 13.6

236 25.5 19.9 29.9

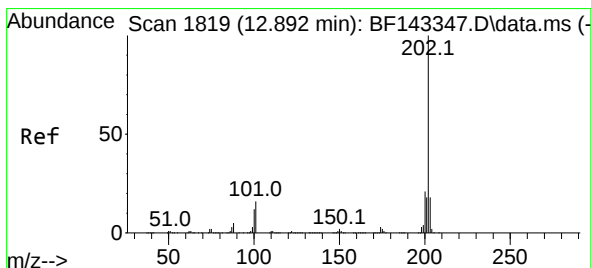
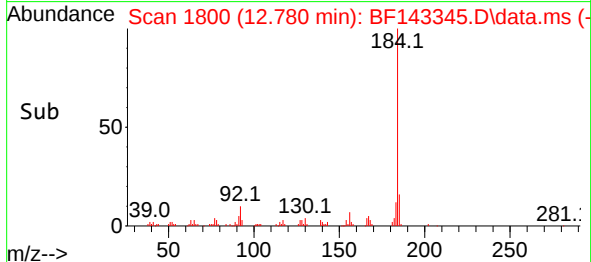
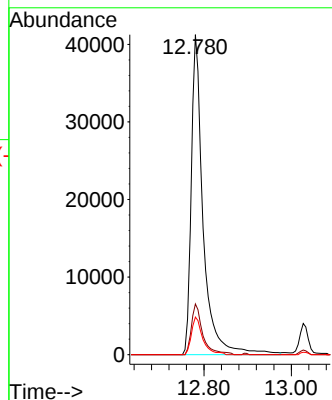
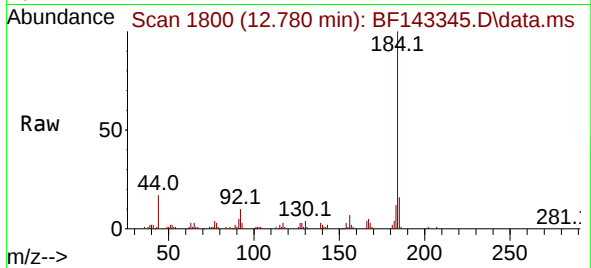




#77
Benzidine
Concen: 9.898 ng
RT: 12.780 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

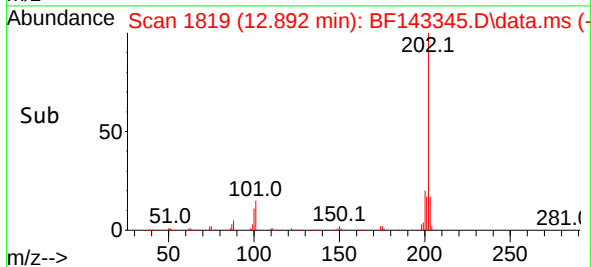
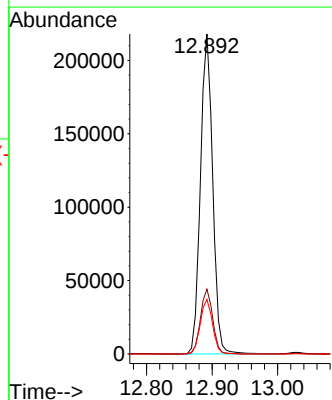
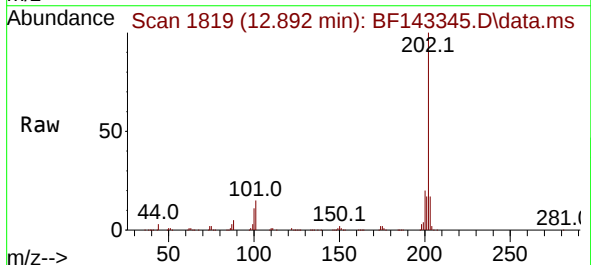
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

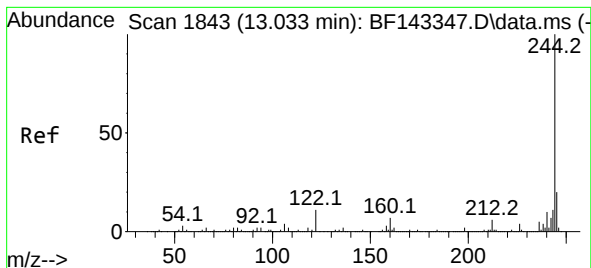
Tgt Ion:184 Resp: 78152
Ion Ratio Lower Upper
184 100
185 15.8 12.8 19.2
183 11.8 9.3 13.9



#78
Pyrene
Concen: 11.697 ng
RT: 12.892 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:202 Resp: 283403
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.0 14.2 21.4





#79

Terphenyl-d14

Concen: 24.022 ng

RT: 13.027 min Scan# 1842

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

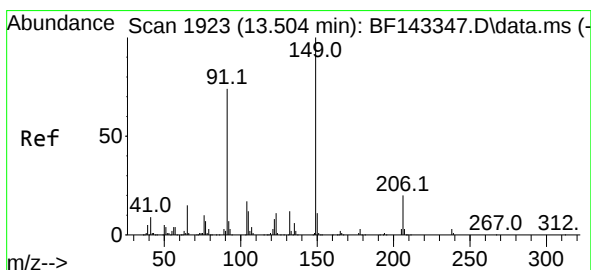
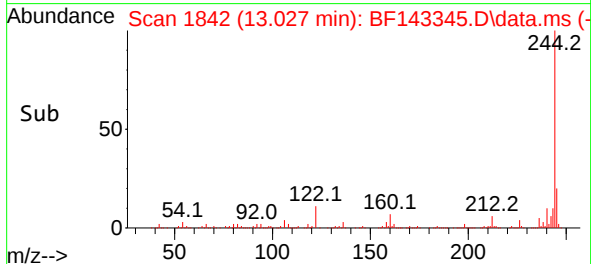
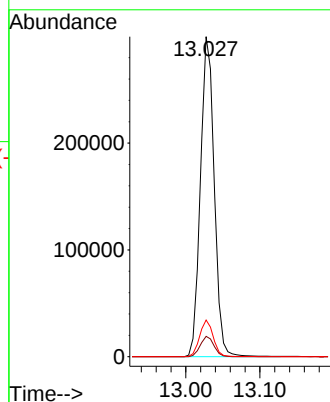
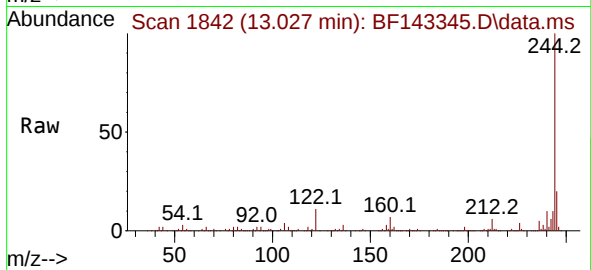
Tgt Ion:244 Resp: 388588

Ion Ratio Lower Upper

244 100

212 6.3 5.1 7.7

122 11.5 8.9 13.3



#80

Butylbenzylphthalate

Concen: 9.196 ng

RT: 13.504 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

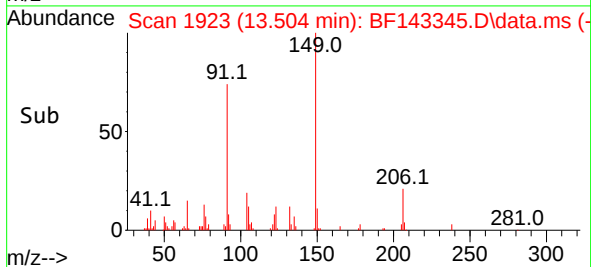
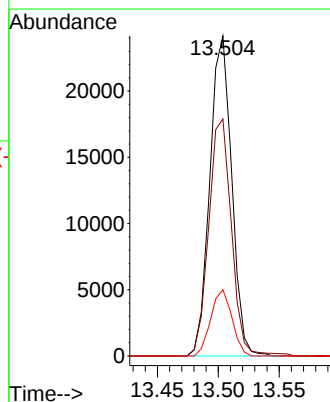
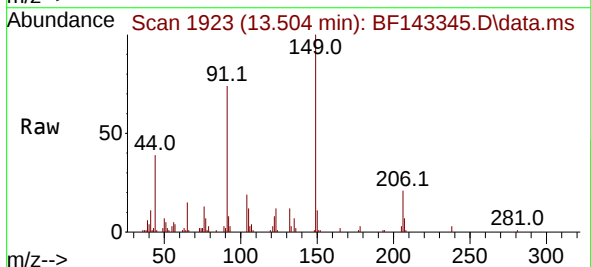
Tgt Ion:149 Resp: 30088

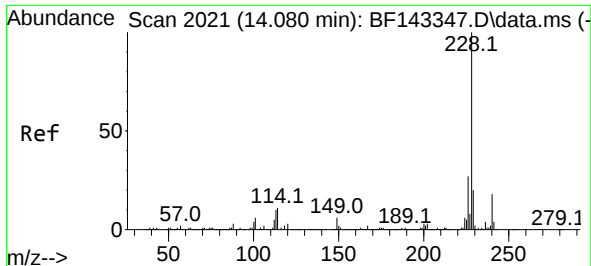
Ion Ratio Lower Upper

149 100

91 74.1 58.8 88.2

206 20.7 16.4 24.6

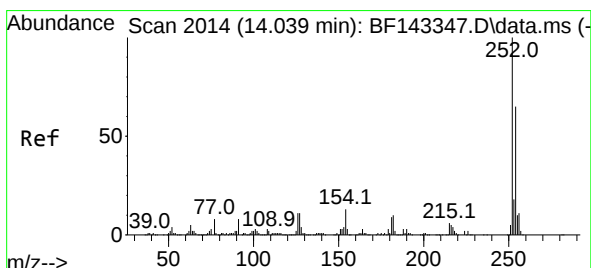
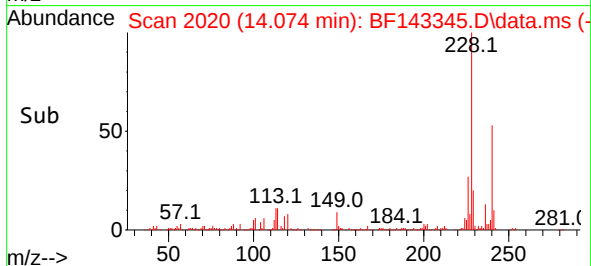
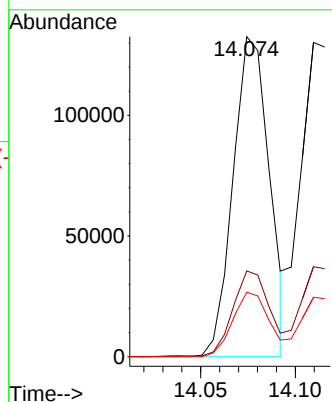
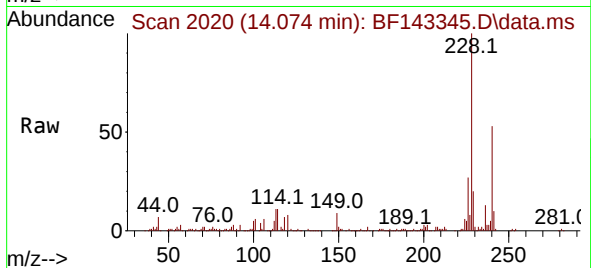




#81
Benzo(a)anthracene
Concen: 9.629 ng
RT: 14.074 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

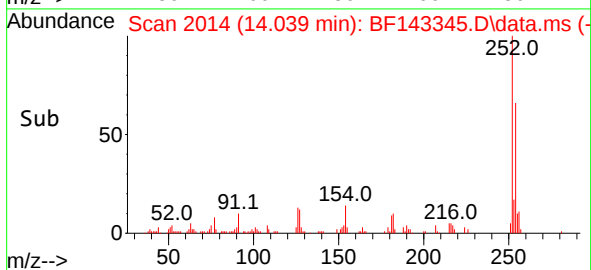
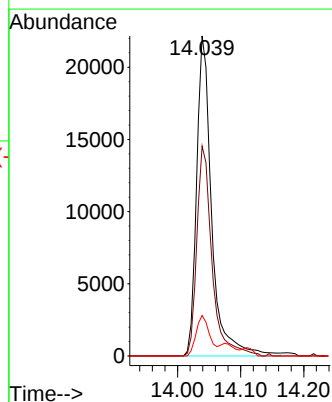
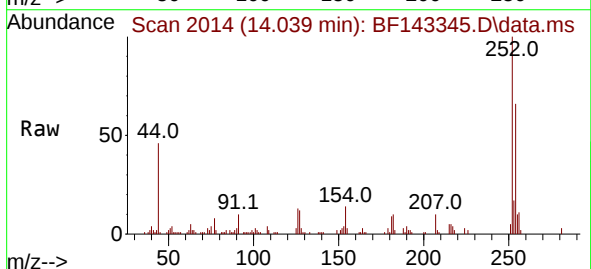
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

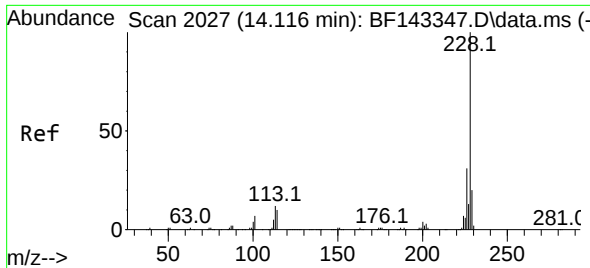
Tgt Ion:228 Resp: 176759
Ion Ratio Lower Upper
228 100
226 26.8 22.0 33.0
229 20.2 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 7.425 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:252 Resp: 36804
Ion Ratio Lower Upper
252 100
254 65.6 51.7 77.5
126 12.6 9.2 13.8

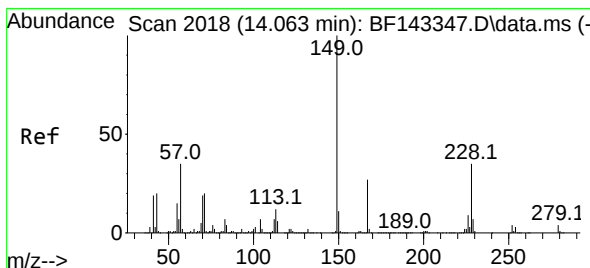
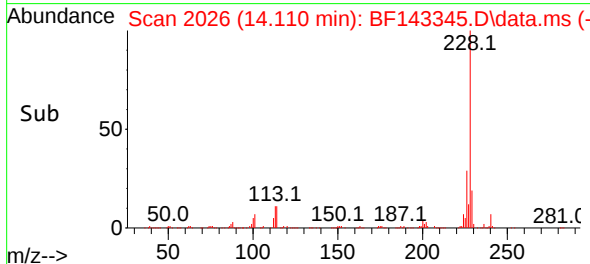
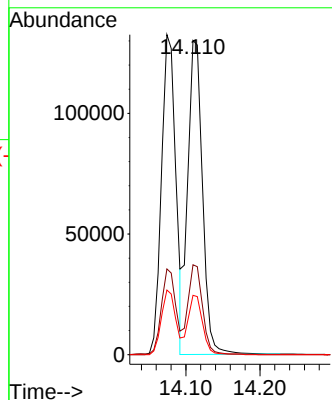
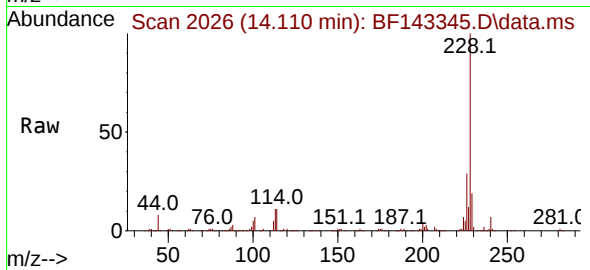




#83
Chrysene
Concen: 10.541 ng
RT: 14.110 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

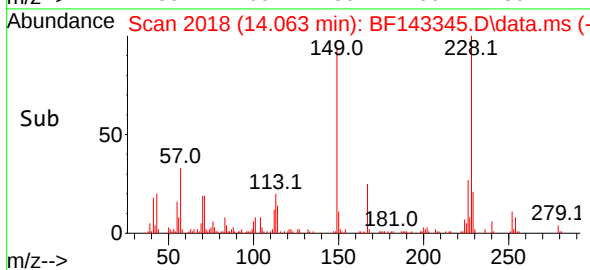
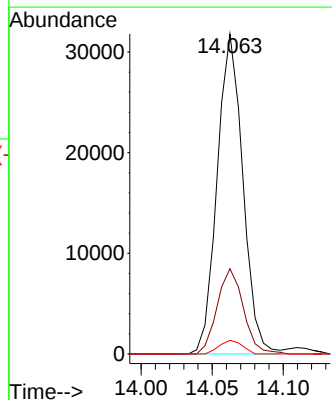
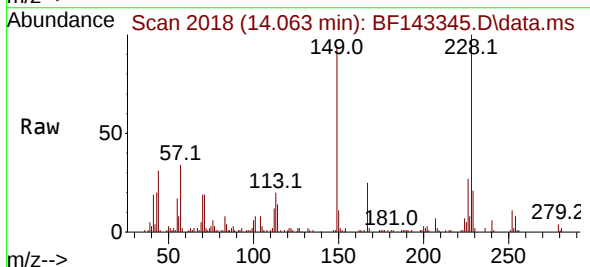
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

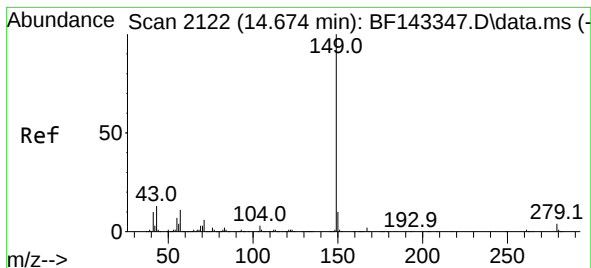
Tgt Ion:228 Resp: 180427
Ion Ratio Lower Upper
228 100
226 28.6 24.2 36.2
229 18.9 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.191 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:149 Resp: 39945
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 10.933 ng

RT: 14.674 min Scan# 2122

Delta R.T. 0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

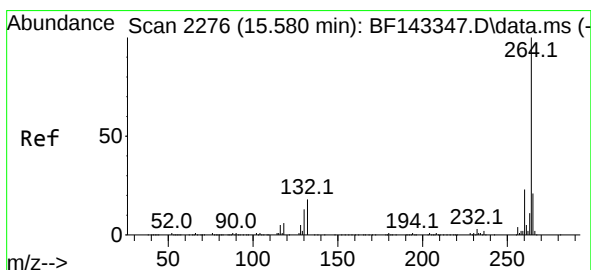
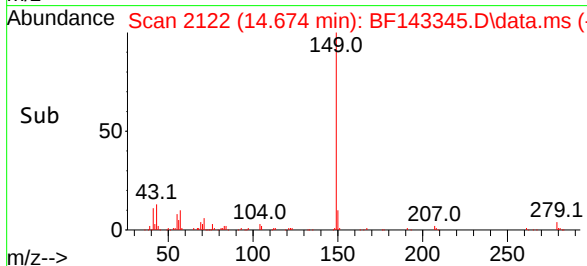
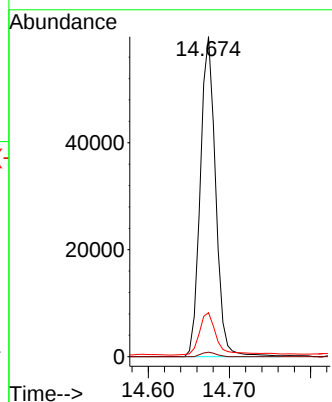
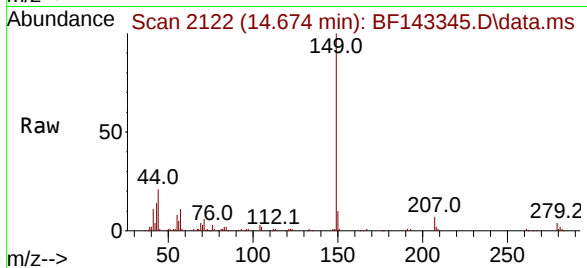
Tgt Ion:149 Resp: 78702

Ion Ratio Lower Upper

149 100

167 1.4 1.3 1.9

43 14.9 10.8 16.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.580 min Scan# 2276

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

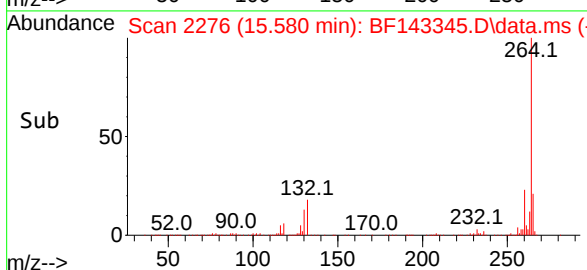
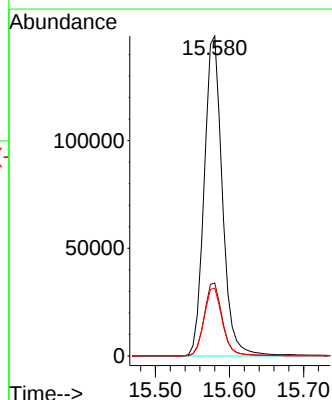
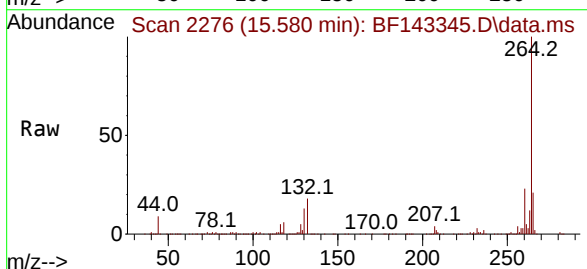
Tgt Ion:264 Resp: 252284

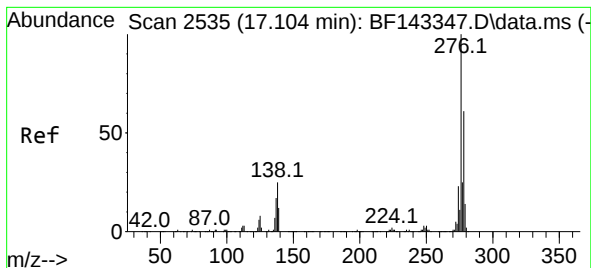
Ion Ratio Lower Upper

264 100

260 22.8 18.7 28.1

265 21.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.153 ng

RT: 17.092 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

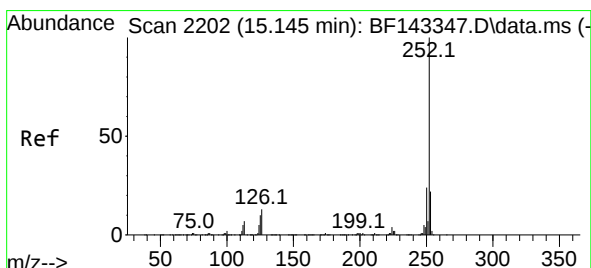
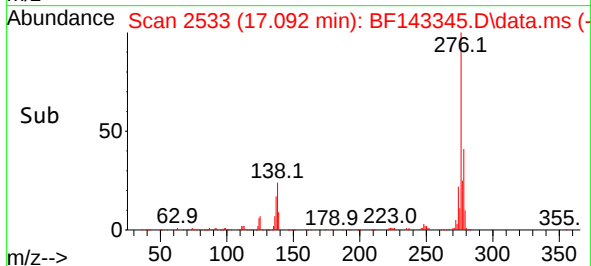
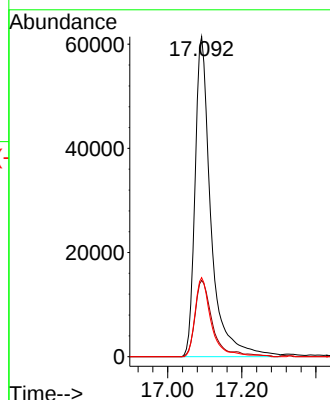
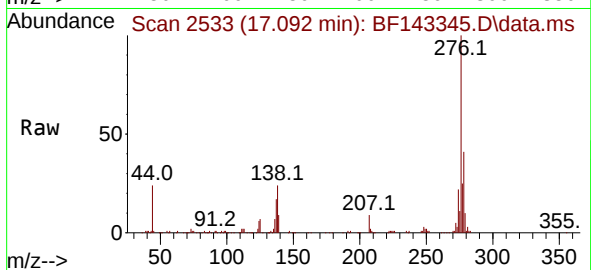
Tgt Ion:276 Resp: 183505

Ion Ratio Lower Upper

276 100

138 26.3 21.1 31.7

277 24.8 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.392 ng

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

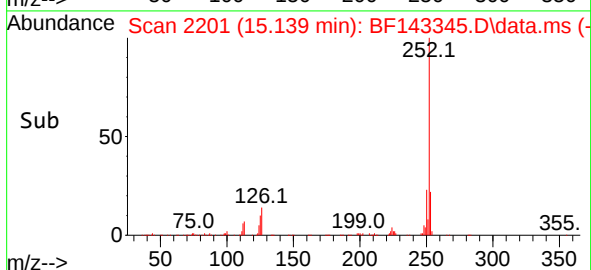
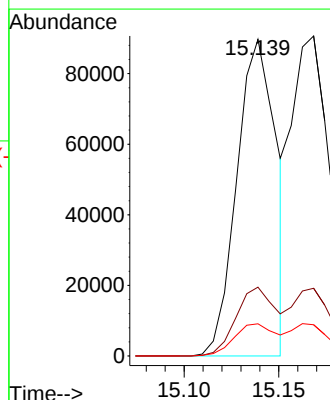
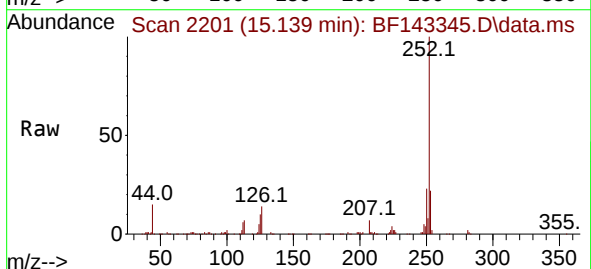
Tgt Ion:252 Resp: 129605

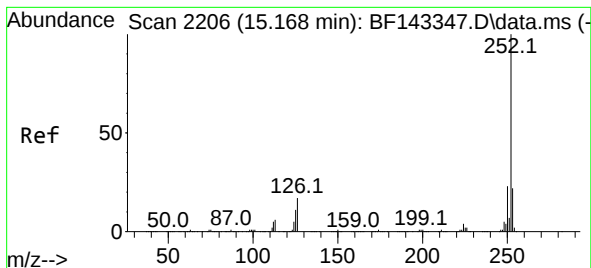
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

125 10.2 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 10.165 ng

RT: 15.168 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

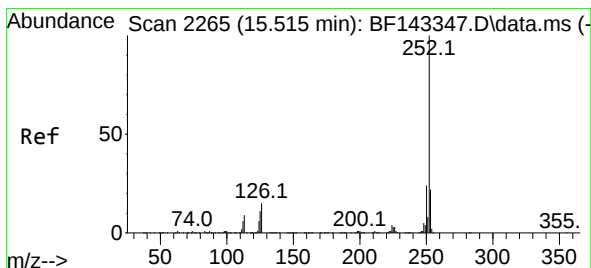
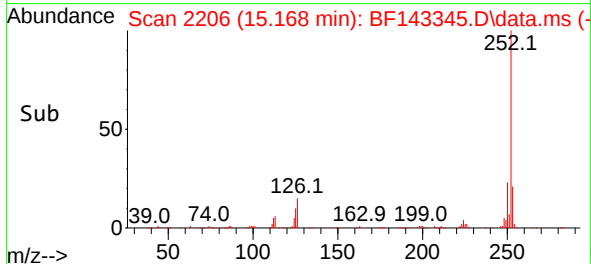
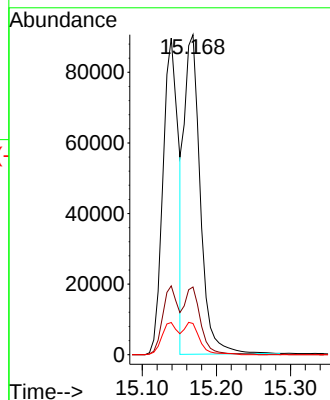
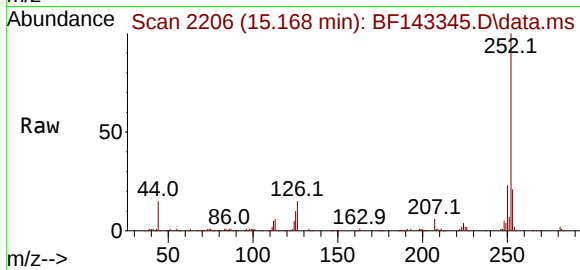
Tgt Ion:252 Resp: 136296

Ion Ratio Lower Upper

252 100

253 21.1 17.6 26.4

125 9.8 8.4 12.6



#90

Benzo(a)pyrene

Concen: 9.814 ng

RT: 15.515 min Scan# 2265

Delta R.T. -0.000 min

Lab File: BF143345.D

Acq: 12 Aug 2025 10:04

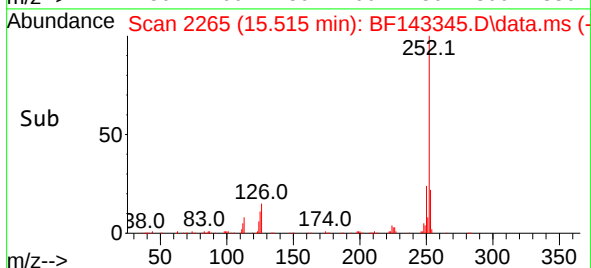
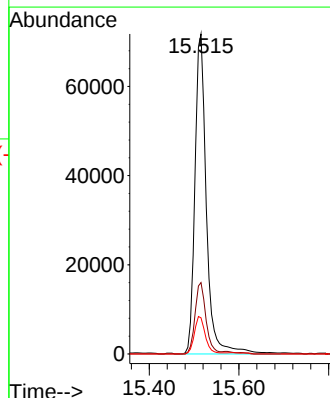
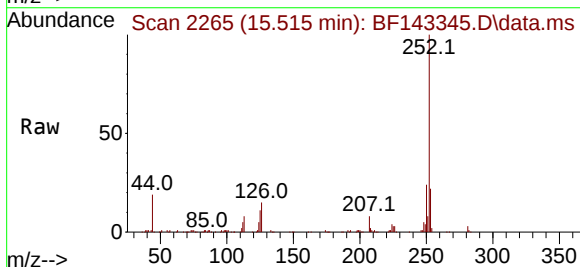
Tgt Ion:252 Resp: 127540

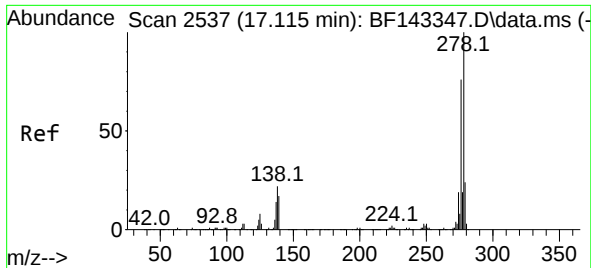
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 11.3 9.1 13.7

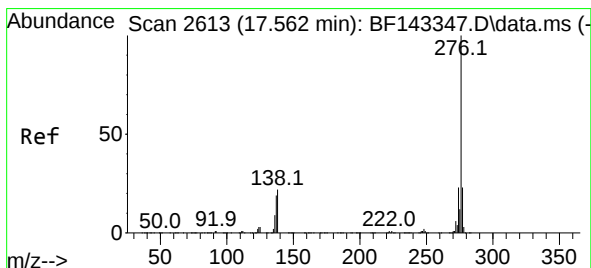
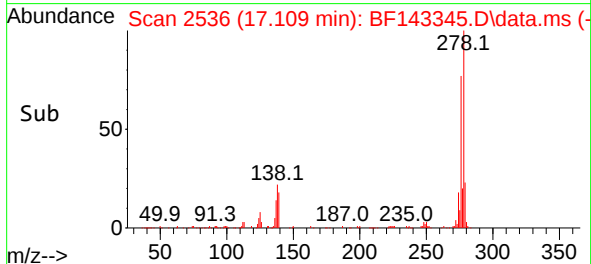
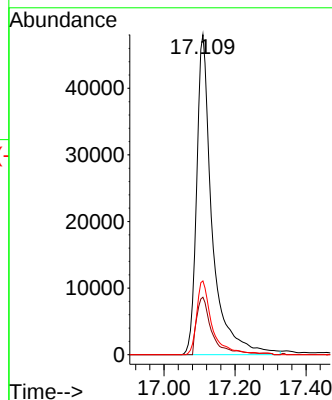
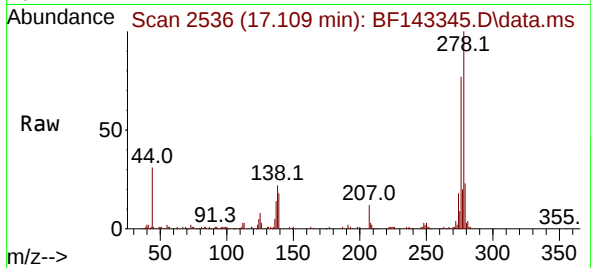




#91
Dibenzo(a,h)anthracene
Concen: 10.148 ng
RT: 17.109 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 146537
Ion Ratio Lower Upper
278 100
139 17.9 14.0 21.0
279 23.0 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 10.338 ng
RT: 17.551 min Scan# 2611
Delta R.T. -0.012 min
Lab File: BF143345.D
Acq: 12 Aug 2025 10:04

Tgt Ion:276 Resp: 150383
Ion Ratio Lower Upper
276 100
277 23.2 18.7 28.1
138 22.4 17.8 26.8

