

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071125\
 Data File : BF143073.D
 Acq On : 11 Jul 2025 13:17
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Jul 11 17:38:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 17:21:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	135544	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	541962	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	277572	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	428588	20.000	ng	0.00
76) Chrysene-d12	14.127	240	216108	20.000	ng	0.00
86) Perylene-d12	15.627	264	224904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	179581	21.048	ng	0.00
7) Phenol-d6	6.575	99	227486	21.073	ng	-0.01
23) Nitrobenzene-d5	7.516	82	116294	15.334	ng	-0.01
42) 2,4,6-Tribromophenol	10.786	330	36436	17.735	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	388604	22.005	ng	0.00
79) Terphenyl-d14	13.069	244	284156	22.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.804	88	41363	10.315	ng	98
3) Pyridine	3.575	79	101393	10.308	ng	100
4) n-Nitrosodimethylamine	3.499	42	54492	9.984	ng	# 95
6) Aniline	6.622	93	111479	10.368	ng	100
8) 2-Chlorophenol	6.745	128	89010	10.349	ng	99
9) Benzaldehyde	6.510	77	77377	11.976	ng	99
10) Phenol	6.587	94	118854	10.616	ng	98
11) bis(2-Chloroethyl)ether	6.692	93	91687	10.433	ng	100
12) 1,3-Dichlorobenzene	6.910	146	103407	10.664	ng	97
13) 1,4-Dichlorobenzene	6.987	146	103409	10.647	ng	97
14) 1,2-Dichlorobenzene	7.140	146	96848	10.712	ng	98
15) Benzyl Alcohol	7.092	79	81122	10.057	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.239	45	170815	10.668	ng	100
17) 2-Methylphenol	7.198	107	73832	10.388	ng	98
18) Hexachloroethane	7.487	117	30736	9.835	ng	99
19) n-Nitroso-di-n-propyla...	7.363	70	70867	10.666	ng	98
20) 3+4-Methylphenols	7.351	107	94863	10.805	ng	# 84
22) Acetophenone	7.363	105	134833	10.650	ng	98
24) Nitrobenzene	7.534	77	64547	8.165	ng	97
25) Isophorone	7.775	82	168247	10.218	ng	100
26) 2-Nitrophenol	7.857	139	13015	8.919	ng	97
27) 2,4-Dimethylphenol	7.886	122	58272	9.763	ng	99
28) bis(2-Chloroethoxy)met...	7.987	93	113015	10.436	ng	99
29) 2,4-Dichlorophenol	8.092	162	68782	9.801	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	82637	10.265	ng	99
31) Naphthalene	8.269	128	283289	10.576	ng	100
32) Benzoic acid	7.939	122	11129	9.387	ng	98
33) 4-Chloroaniline	8.304	127	95283	10.530	ng	99
34) Hexachlorobutadiene	8.392	225	48357	10.237	ng	98
35) Caprolactam	8.634	113	17509	8.899	ng	99
36) 4-Chloro-3-methylphenol	8.775	107	74328	9.849	ng	99
37) 2-Methylnaphthalene	8.957	142	188128	10.747	ng	99
38) 1-Methylnaphthalene	9.057	142	178418	10.591	ng	99
40) 1,2,4,5-Tetrachloroben...	9.128	216	84181	10.354	ng	99
41) Hexachlorocyclopentadiene	9.122	237	14007	6.906	ng	96
43) 2,4,6-Trichlorophenol	9.233	196	38787	8.537	ng	97

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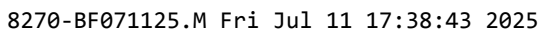
Instrument :
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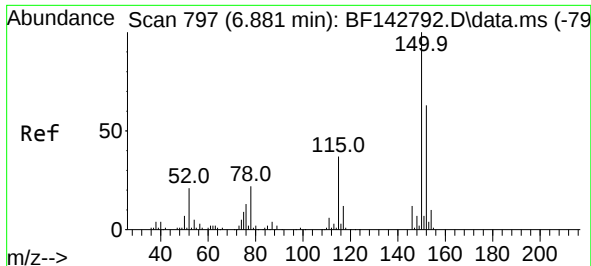
Quant Time: Jul 11 17:38:31 2025
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	44214	9.335	ng	98
46) 1,1'-Biphenyl	9.422	154	231213	10.608	ng	98
47) 2-Chloronaphthalene	9.445	162	164157	10.399	ng	99
48) 2-Nitroaniline	9.528	65	18156	8.954	ng	95
49) Acenaphthylene	9.863	152	244831	10.565	ng	99
50) Dimethylphthalate	9.716	163	179038	10.379	ng	99
51) 2,6-Dinitrotoluene	9.769	165	17179	9.261	ng	94
52) Acenaphthene	10.033	154	164768	10.556	ng	100
53) 3-Nitroaniline	9.939	138	19778	9.320	ng #	95
54) 2,4-Dinitrophenol	10.039	184	2814	10.466	ng #	1
55) Dibenzofuran	10.210	168	241550	10.596	ng	98
56) 4-Nitrophenol	10.080	139	13375	10.266	ng	90
57) 2,4-Dinitrotoluene	10.175	165	15659	8.899	ng #	91
58) Fluorene	10.551	166	184015	11.028	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	33972	8.902	ng	99
60) Diethylphthalate	10.416	149	164891	10.389	ng	100
61) 4-Chlorophenyl-phenyle...	10.545	204	87815	10.588	ng	99
62) 4-Nitroaniline	10.545	138	17733	9.409	ng	90
63) Azobenzene	10.698	77	189430	10.484	ng	100
65) 4,6-Dinitro-2-methylph...	10.580	198	4099	10.354	ng	88
66) n-Nitrosodiphenylamine	10.651	169	148712	10.098	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	48784	9.793	ng	99
68) Hexachlorobenzene	11.104	284	49992	9.973	ng	98
69) Atrazine	11.175	200	33326	10.627	ng	99
70) Pentachlorophenol	11.286	266	19125	6.800	ng	99
71) Phenanthrene	11.510	178	247143	10.522	ng	99
72) Anthracene	11.563	178	239993	10.484	ng	99
73) Carbazole	11.710	167	199850	10.563	ng	100
74) Di-n-butylphthalate	12.051	149	172469	9.191	ng	100
75) Fluoranthene	12.698	202	213760	10.581	ng	98
77) Benzidine	12.816	184	25675	5.986	ng	99
78) Pyrene	12.927	202	214316	11.351	ng	99
80) Butylbenzylphthalate	13.545	149	21631	9.116	ng	94
81) Benzo(a)anthracene	14.116	228	137496	9.946	ng	100
82) 3,3'-Dichlorobenzidine	14.074	252	28943	7.599	ng	97
83) Chrysene	14.151	228	131153	10.117	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	43632	7.980	ng	99
85) Di-n-octyl phthalate	14.727	149	61058	11.010	ng	94
87) Indeno(1,2,3-cd)pyrene	17.162	276	150408	9.731	ng	99
88) Benzo(b)fluoranthene	15.180	252	125993	9.521	ng	99
89) Benzo(k)fluoranthene	15.210	252	116810	9.995	ng	98
90) Benzo(a)pyrene	15.562	252	107385	9.497	ng	99
91) Dibenzo(a,h)anthracene	17.180	278	122102	9.675	ng	98
92) Benzo(g,h,i)perylene	17.621	276	129543	9.758	ng	99

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

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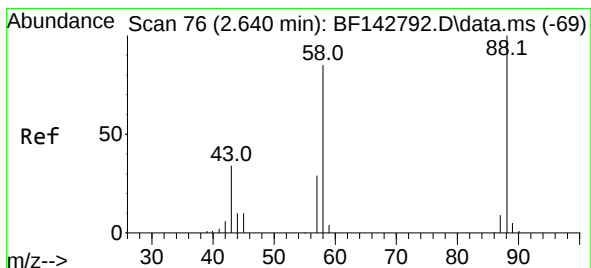
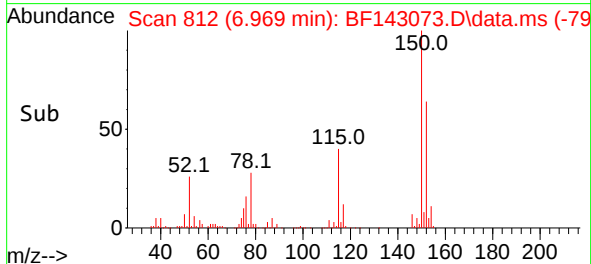
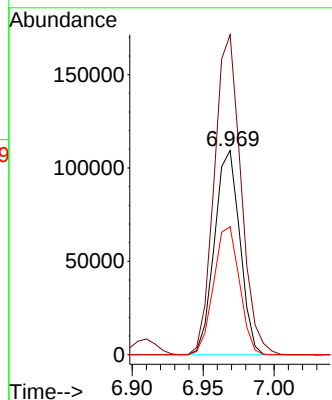
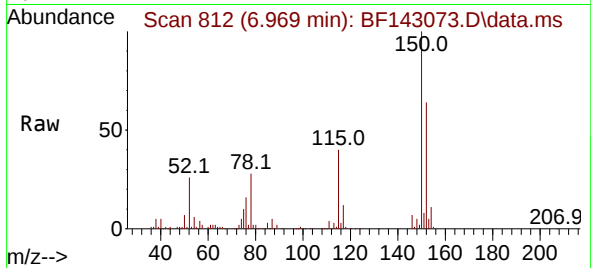




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

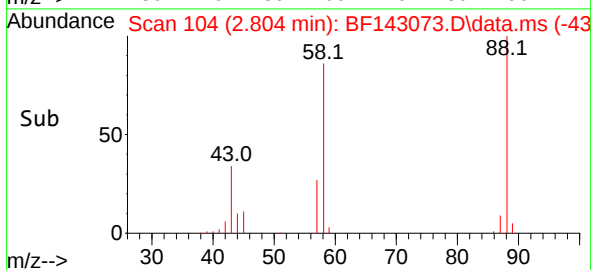
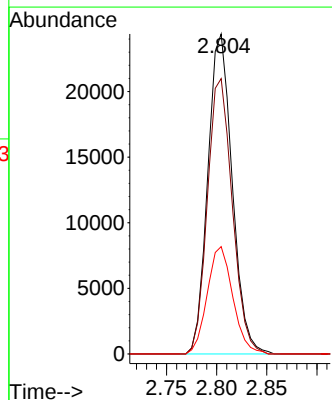
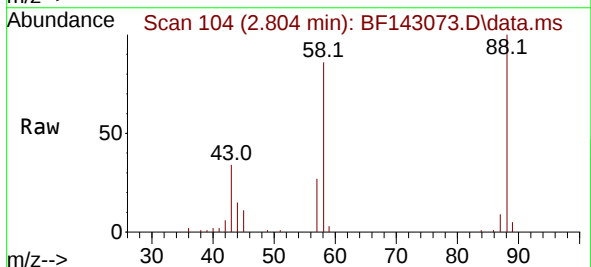
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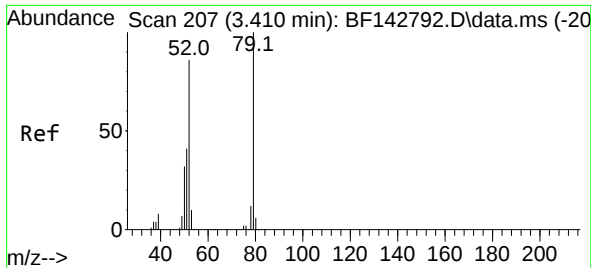
Tgt Ion:152 Resp: 135544
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.6 190.0
 115 62.7 49.8 74.6



#2
 1,4-Dioxane
 Concen: 10.315 ng
 RT: 2.804 min Scan# 104
 Delta R.T. 0.006 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

Tgt Ion: 88 Resp: 41363
 Ion Ratio Lower Upper
 88 100
 58 87.7 71.5 107.3
 43 35.1 26.4 39.6





#3

Pyridine

Concen: 10.308 ng

RT: 3.575 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143073.D

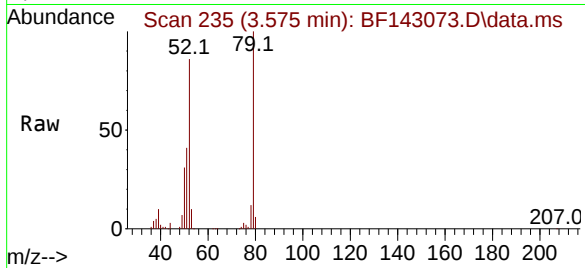
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Instrument :

BNA_F

ClientSampleId :

SSTDICC010



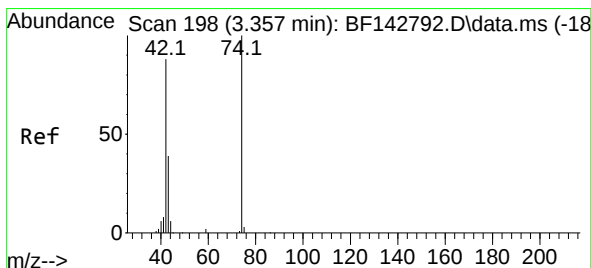
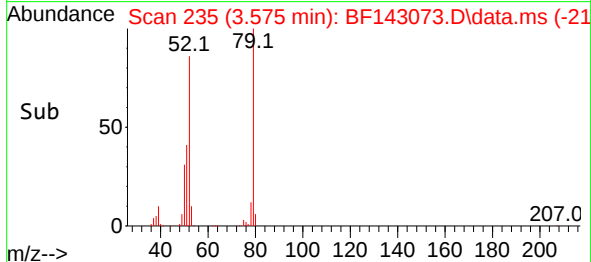
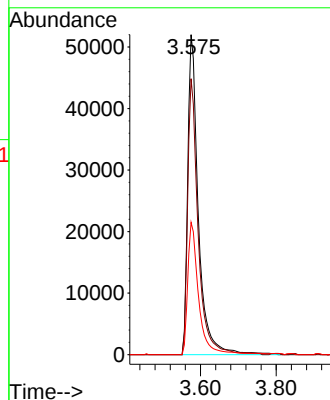
Tgt Ion: 79 Resp: 101393

Ion Ratio Lower Upper

79 100

52 86.3 69.3 103.9

51 41.3 33.4 50.0



#4

n-Nitrosodimethylamine

Concen: 9.984 ng

RT: 3.499 min Scan# 222

Delta R.T. -0.018 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

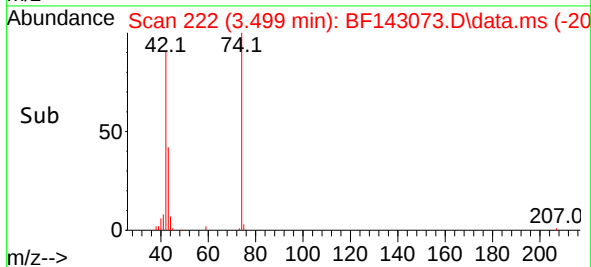
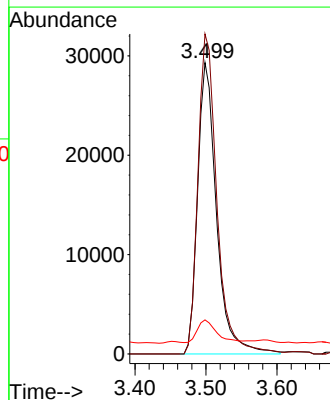
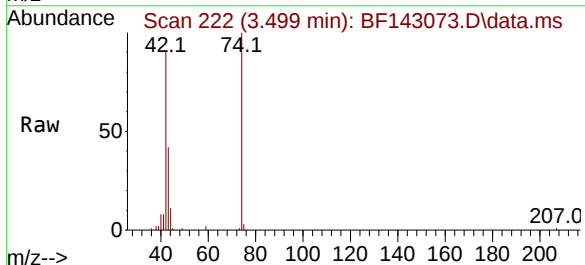
Tgt Ion: 42 Resp: 54492

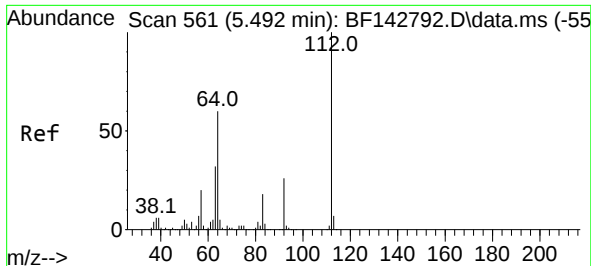
Ion Ratio Lower Upper

42 100

74 109.8 92.2 138.2

44 11.7 6.3 9.5#

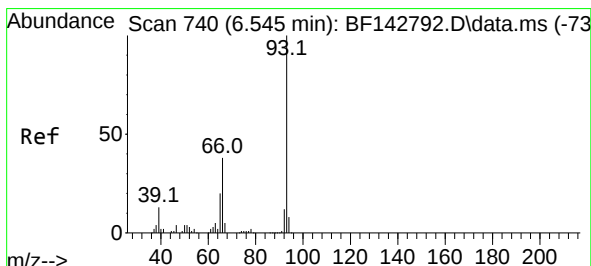
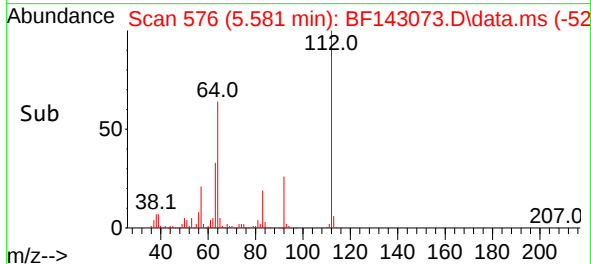
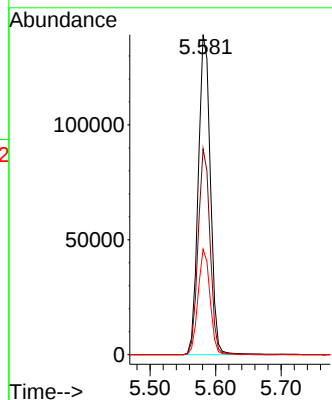
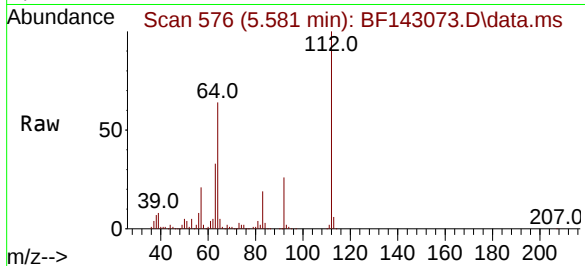




#5
2-Fluorophenol
Concen: 21.048 ng
RT: 5.581 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

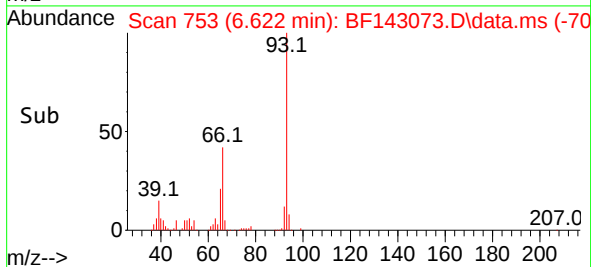
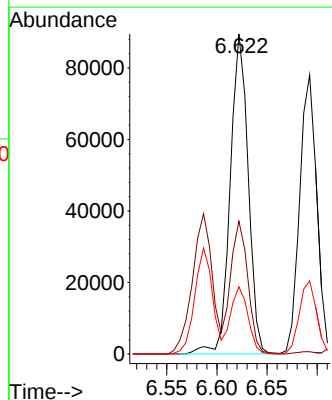
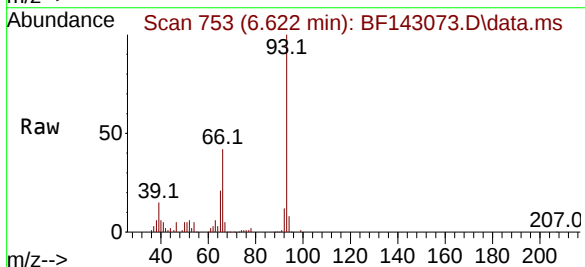
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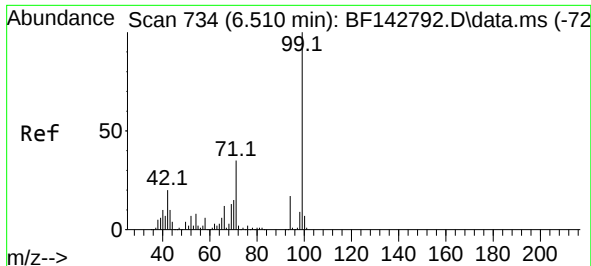
Tgt Ion:112 Resp: 179581
Ion Ratio Lower Upper
112 100
64 64.3 52.2 78.4
63 32.9 26.8 40.2



#6
Aniline
Concen: 10.368 ng
RT: 6.622 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 93 Resp: 111479
Ion Ratio Lower Upper
93 100
66 41.5 33.0 49.6
65 21.0 16.8 25.2

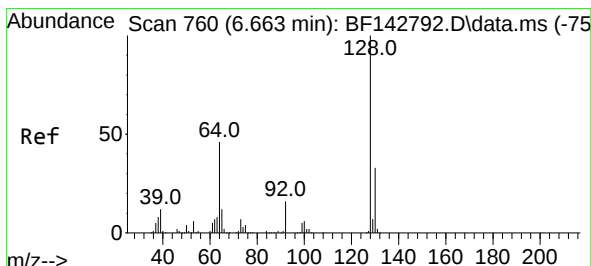
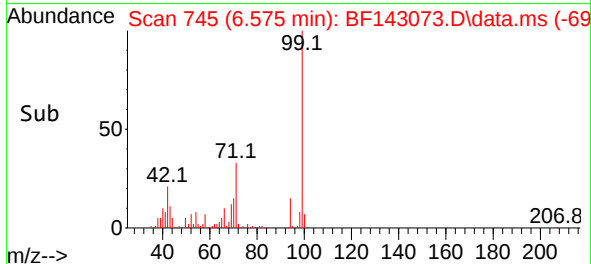
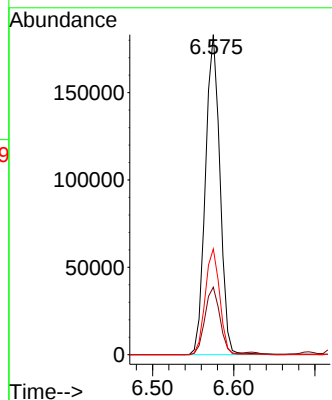
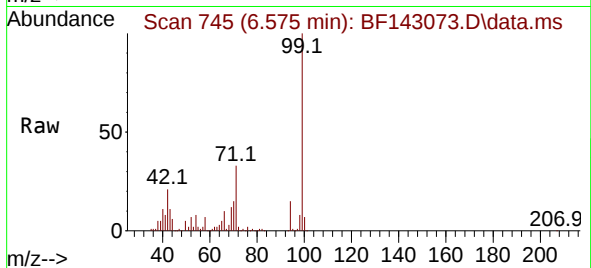




#7
Phenol-d6
Concen: 21.073 ng
RT: 6.575 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

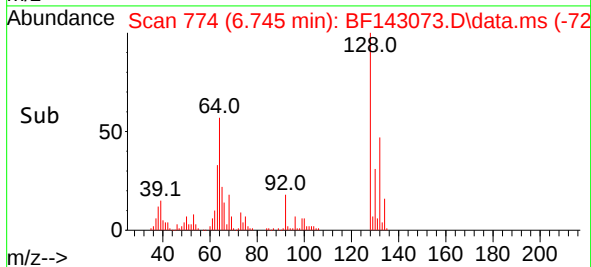
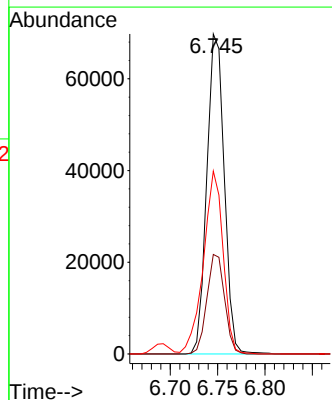
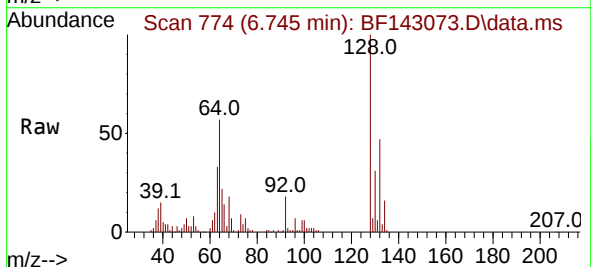
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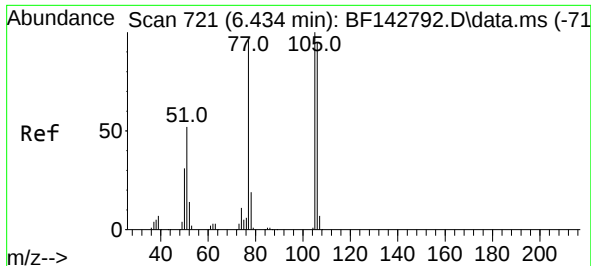
Tgt Ion: 99 Resp: 227486
Ion Ratio Lower Upper
99 100
42 21.1 17.2 25.8
71 33.0 27.7 41.5



#8
2-Chlorophenol
Concen: 10.349 ng
RT: 6.745 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:128 Resp: 89010
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 57.2 36.5 76.5

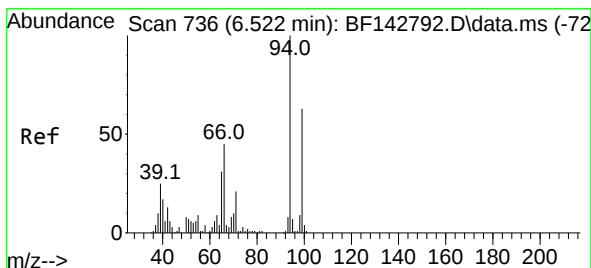
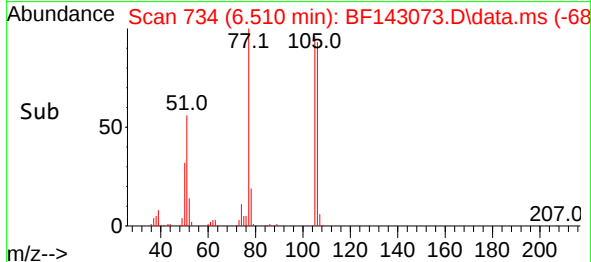
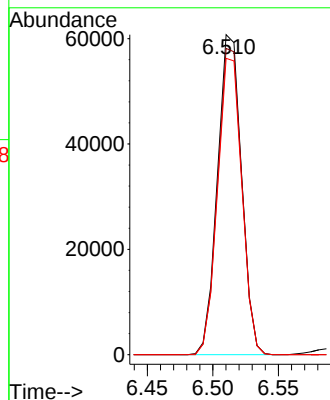
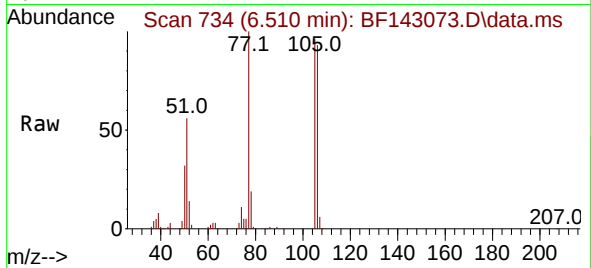




#9
Benzaldehyde
Concen: 11.976 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

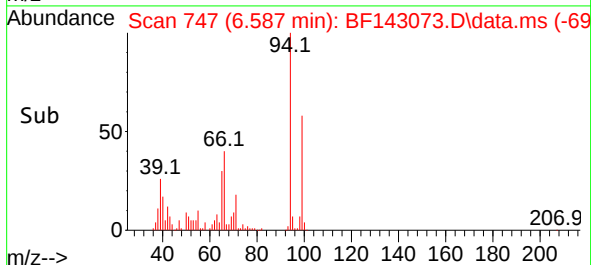
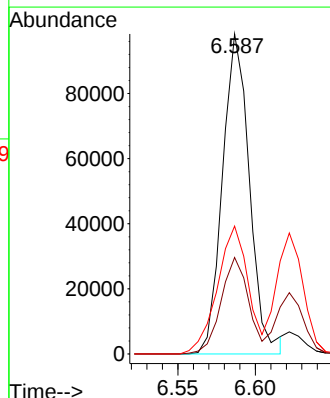
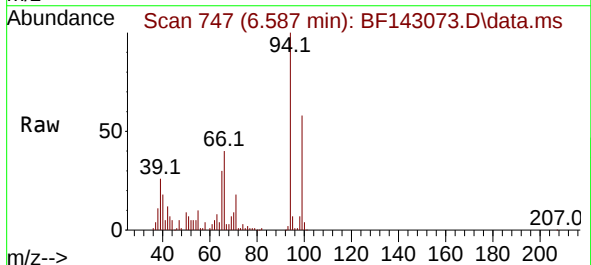
Instrument :
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ClientSampleId :
SSTDICC010

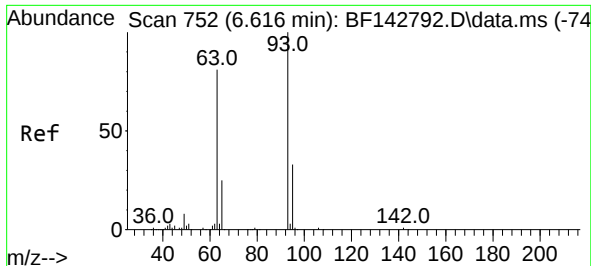
Tgt Ion: 77 Resp: 77377
Ion Ratio Lower Upper
77 100
105 95.7 75.1 115.1
106 92.6 73.0 113.0



#10
Phenol
Concen: 10.616 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 94 Resp: 118854
Ion Ratio Lower Upper
94 100
65 30.2 10.6 50.6
66 39.9 21.9 61.9





#11

bis(2-Chloroethyl)ether

Concen: 10.433 ng

RT: 6.692 min Scan# 7

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

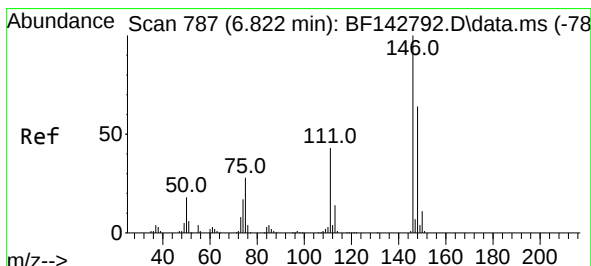
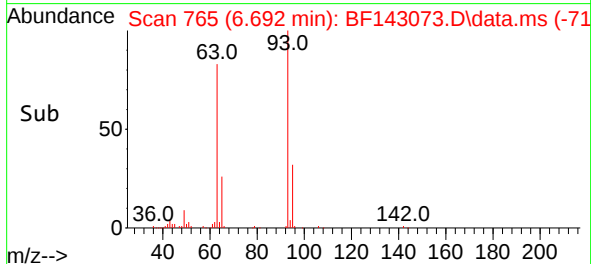
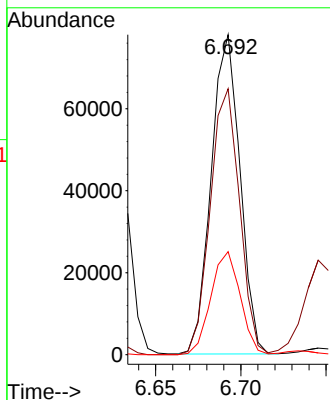
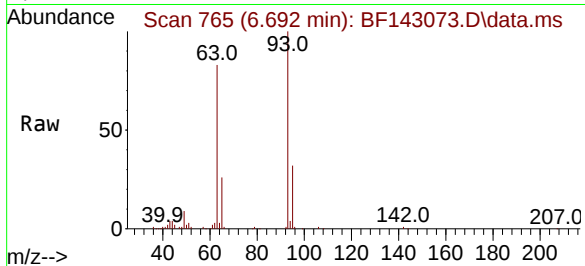
Tgt Ion: 93 Resp: 91687

Ion Ratio Lower Upper

93 100

63 83.1 63.3 103.3

95 32.2 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 10.664 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

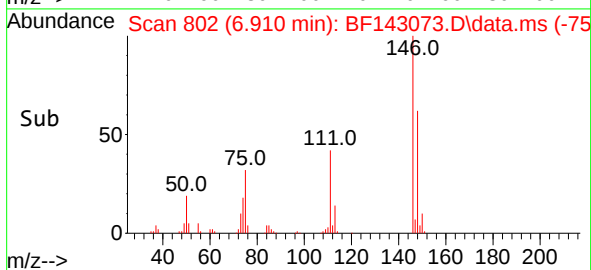
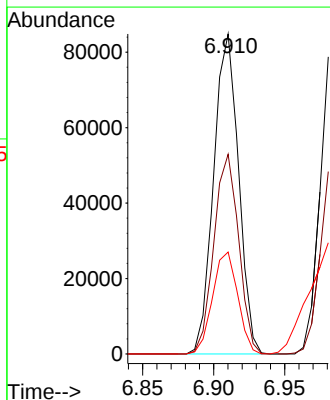
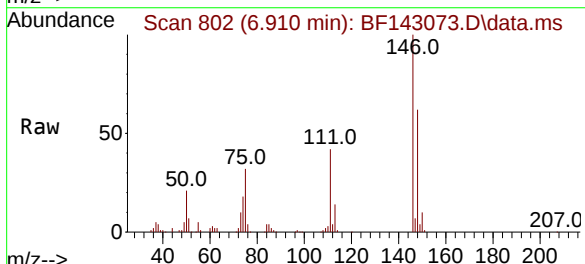
Tgt Ion:146 Resp: 103407

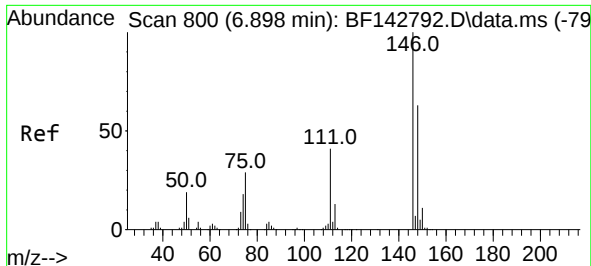
Ion Ratio Lower Upper

146 100

148 62.4 51.4 77.0

75 31.9 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 10.647 ng

RT: 6.987 min Scan# 815

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

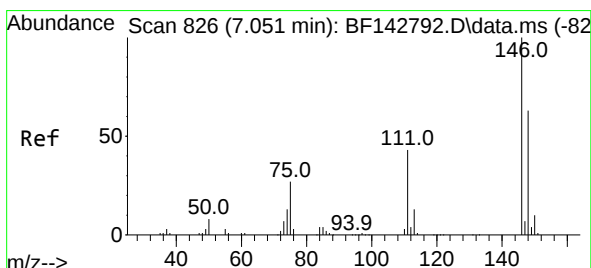
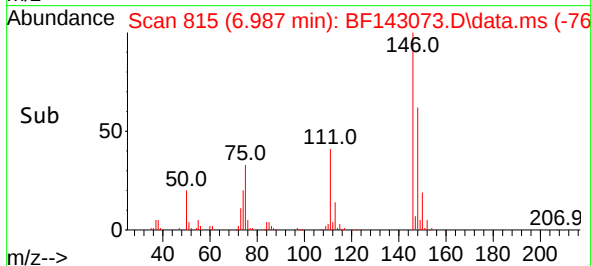
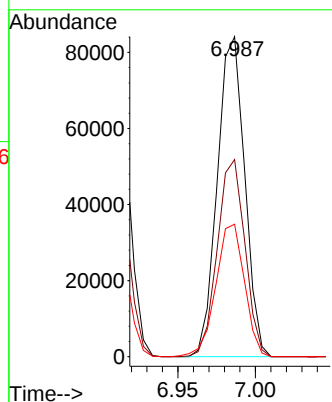
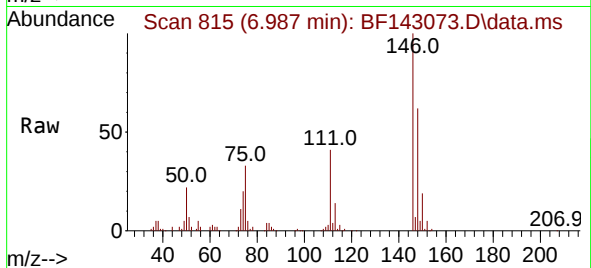
Tgt Ion:146 Resp: 103409

Ion Ratio Lower Upper

146 100

148 61.6 51.3 76.9

111 41.4 35.0 52.6



#14

1,2-Dichlorobenzene

Concen: 10.712 ng

RT: 7.140 min Scan# 841

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

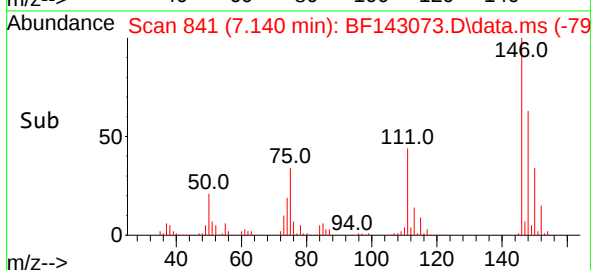
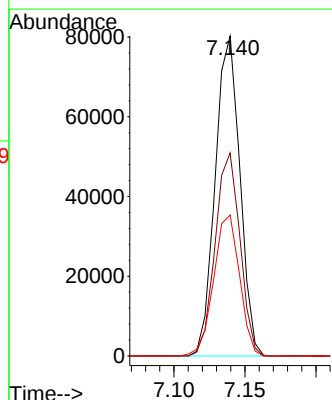
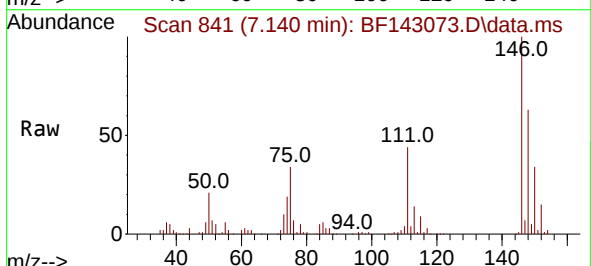
Tgt Ion:146 Resp: 96848

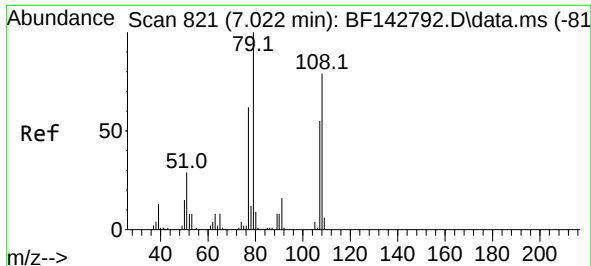
Ion Ratio Lower Upper

146 100

148 63.5 51.5 77.3

111 44.1 37.0 55.4

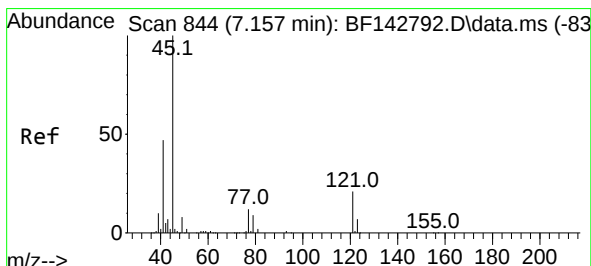
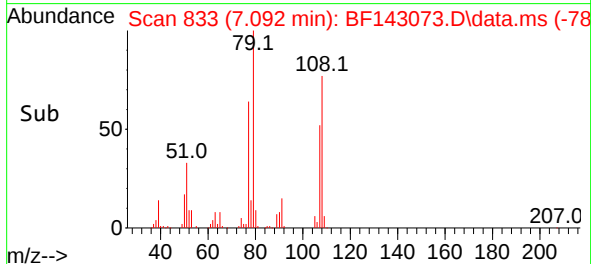
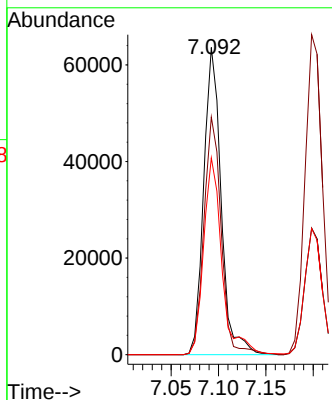
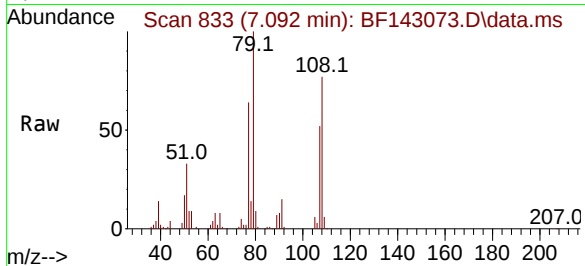




#15
Benzyl Alcohol
Concen: 10.057 ng
RT: 7.092 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

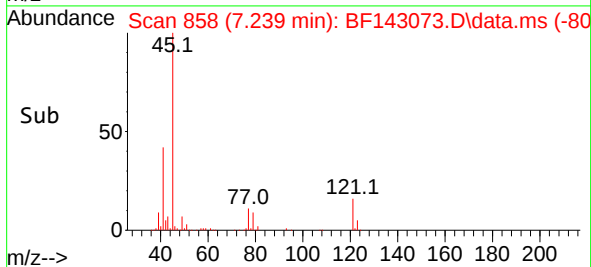
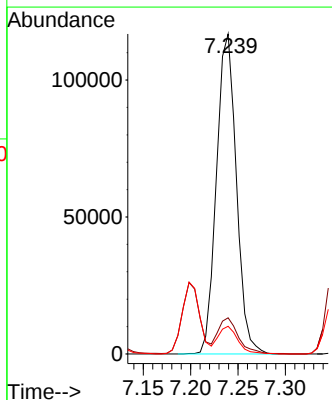
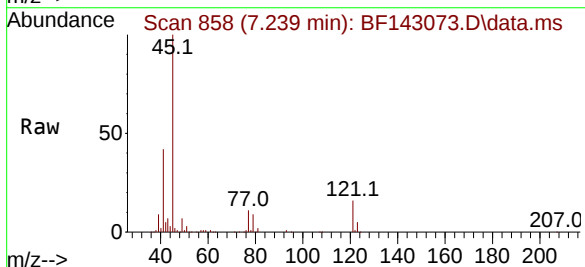
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

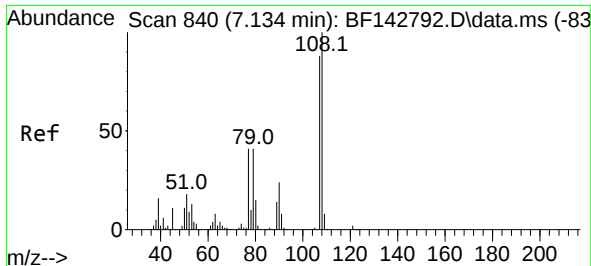
Tgt Ion: 79 Resp: 81122
Ion Ratio Lower Upper
79 100
108 77.3 60.2 90.2
77 64.0 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.668 ng
RT: 7.239 min Scan# 858
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 45 Resp: 170815
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.3
79 8.7 0.0 28.3

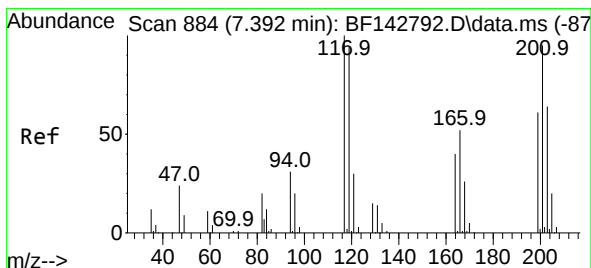
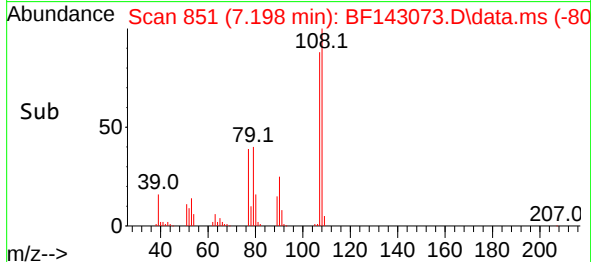
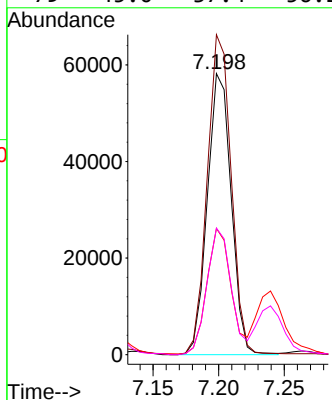
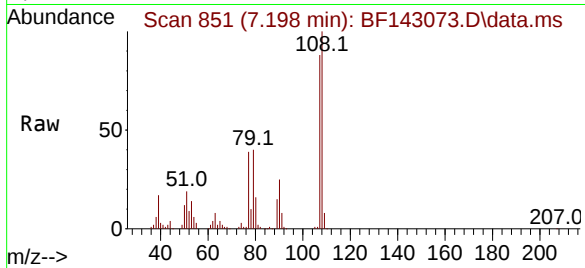




#17
2-Methylphenol
Concen: 10.388 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

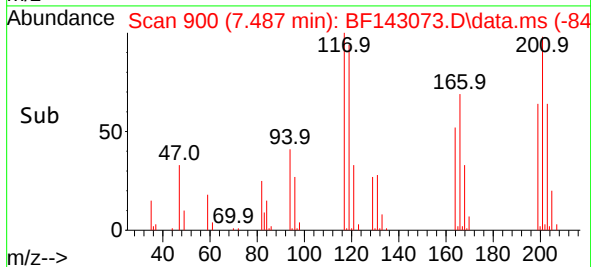
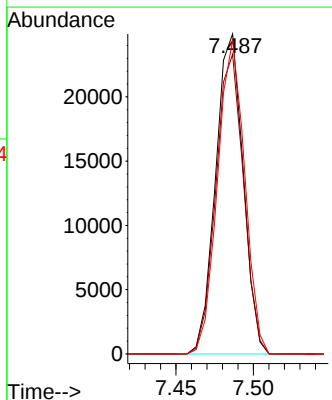
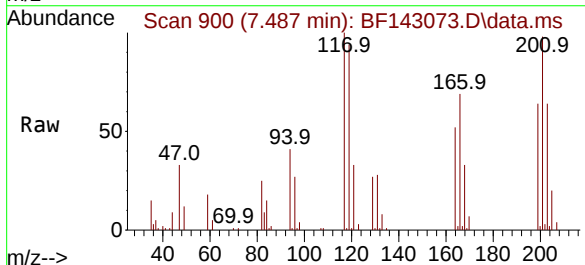
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

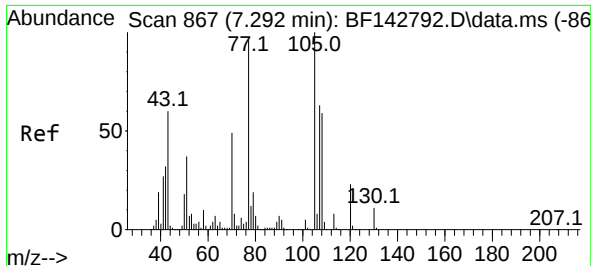
Tgt Ion:	107	Resp:	73832
Ion	Ratio	Lower	Upper
107	100		
108	113.9	92.5	138.7
77	44.9	37.6	56.4
79	45.0	37.4	56.2



#18
Hexachloroethane
Concen: 9.835 ng
RT: 7.487 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:	117	Resp:	30736
Ion	Ratio	Lower	Upper
117	100		
119	93.7	76.0	114.0
201	98.1	77.4	116.2



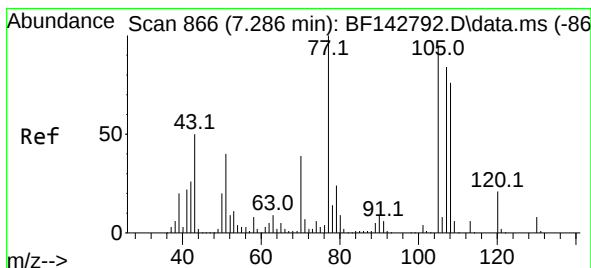
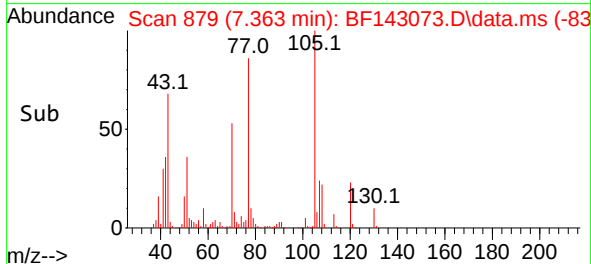
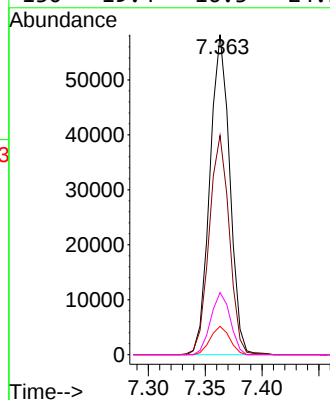
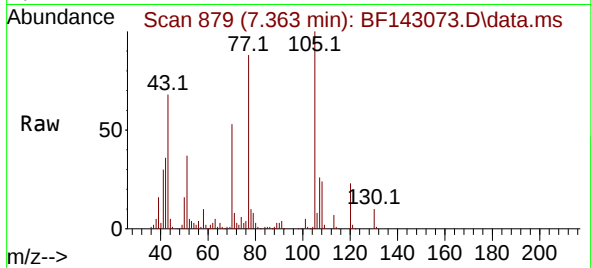


#19
n-Nitroso-di-n-propylamine
Concen: 10.666 ng
RT: 7.363 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 70867

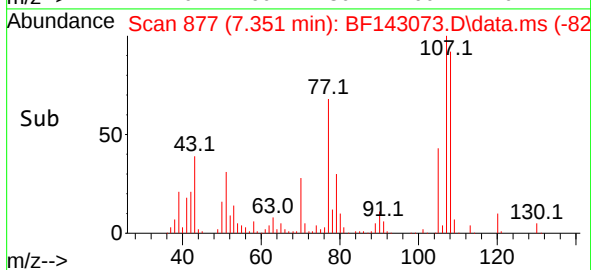
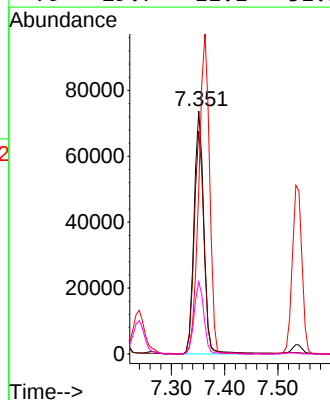
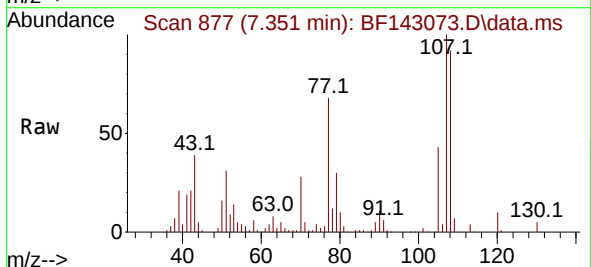
Ion	Ratio	Lower	Upper
70	100		
42	68.5	53.8	80.6
101	8.9	7.6	11.4
130	19.4	16.3	24.5

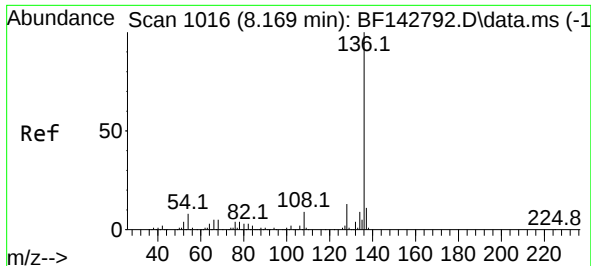


#20
3+4-Methylphenols
Concen: 10.805 ng
RT: 7.351 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 107 Resp: 94863

Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.9	111.9
77	67.8	82.6	122.6#
79	29.7	11.1	51.1



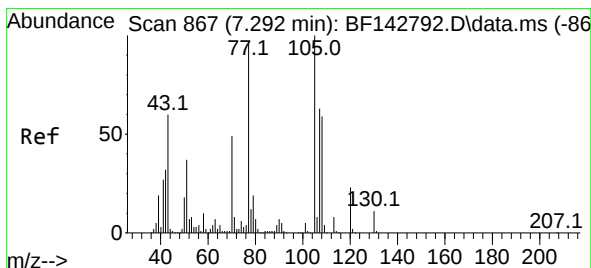
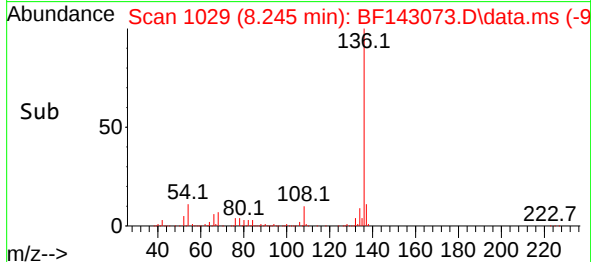
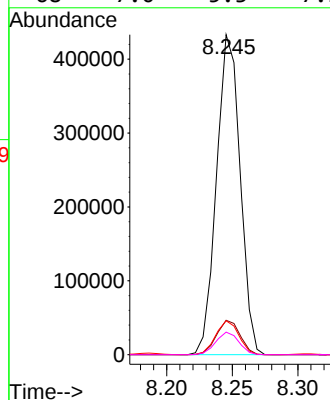
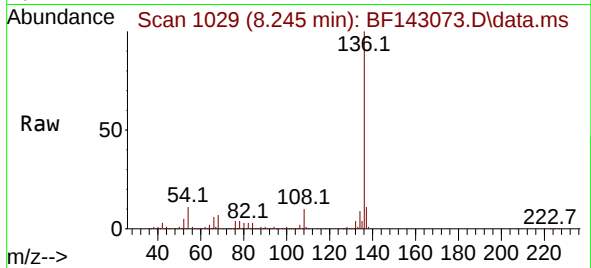


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:136 Resp: 541962

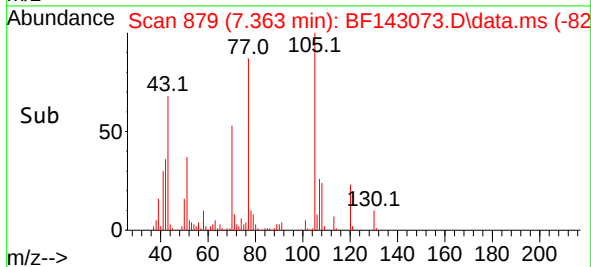
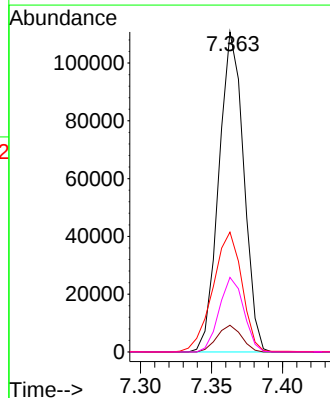
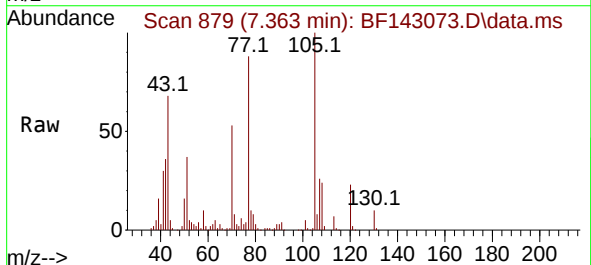
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	10.6	8.1	12.1
68	7.0	5.3	7.9

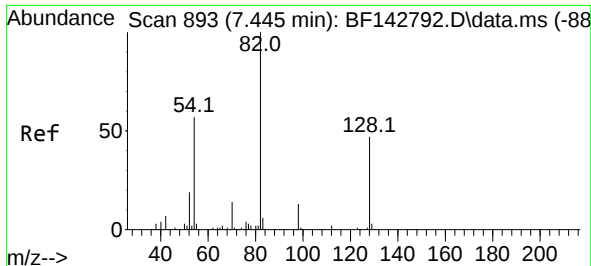


#22
Acetophenone
Concen: 10.650 ng
RT: 7.363 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:105 Resp: 134833

Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.9	8.9
51	37.5	31.3	46.9
120	23.3	18.4	27.6





#23

Nitrobenzene-d5

Concen: 15.334 ng

RT: 7.516 min Scan# 905

Delta R.T. -0.012 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

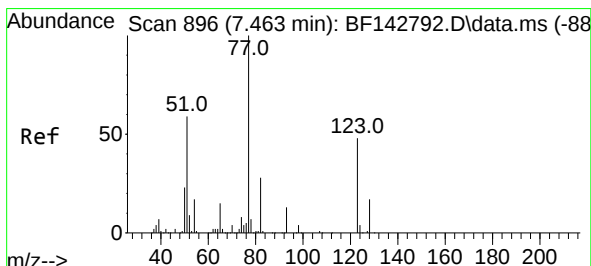
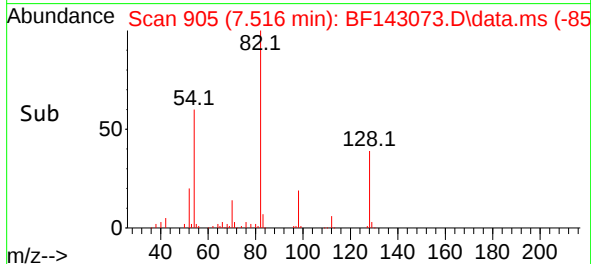
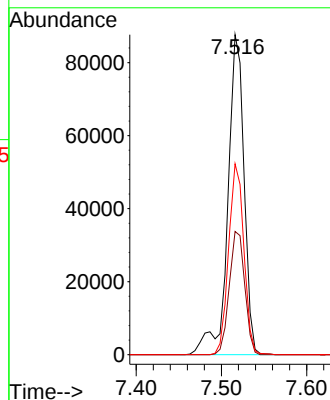
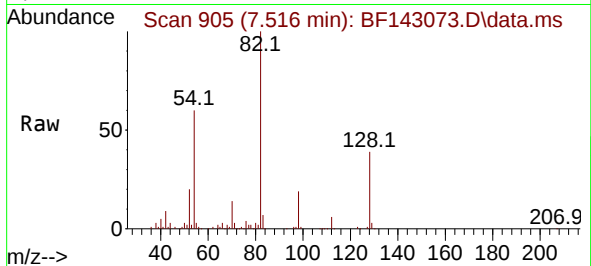
Tgt Ion: 82 Resp: 116294

Ion Ratio Lower Upper

82 100

128 38.5 33.3 49.9

54 59.6 47.0 70.4



#24

Nitrobenzene

Concen: 8.165 ng

RT: 7.534 min Scan# 908

Delta R.T. -0.012 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

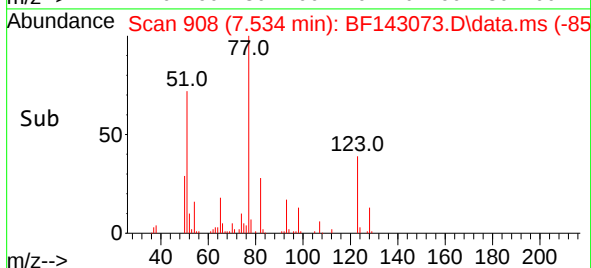
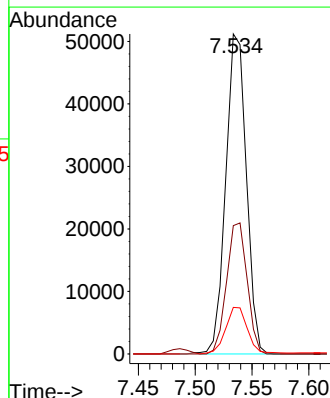
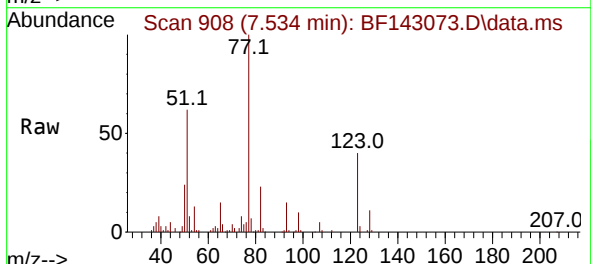
Tgt Ion: 77 Resp: 64547

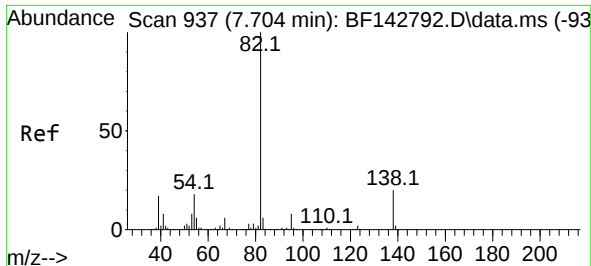
Ion Ratio Lower Upper

77 100

123 40.1 34.2 51.4

65 14.6 11.3 16.9

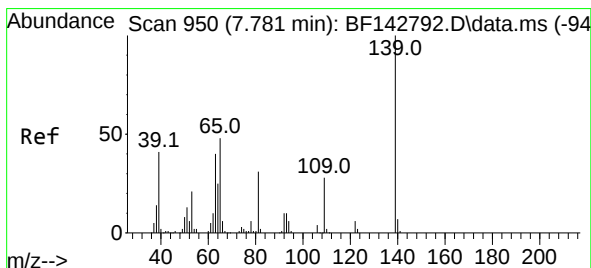
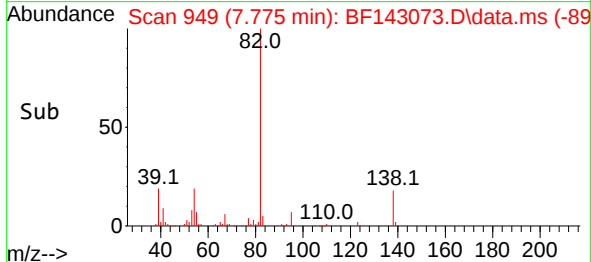
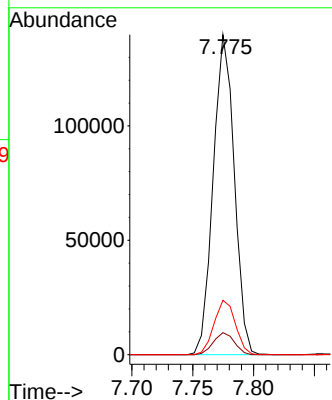
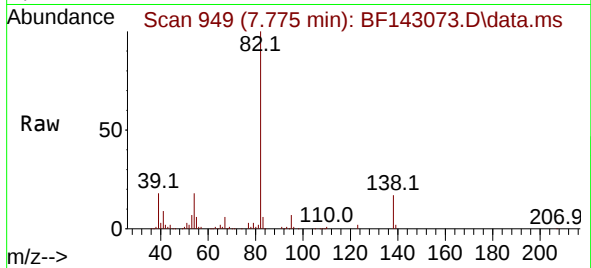




#25
Isophorone
Concen: 10.218 ng
RT: 7.775 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

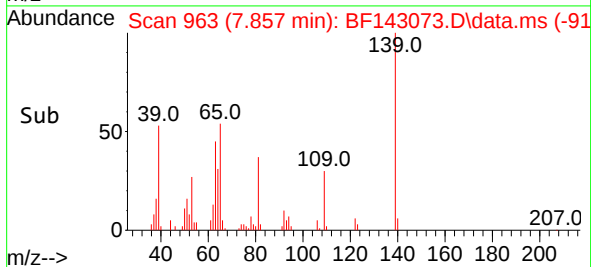
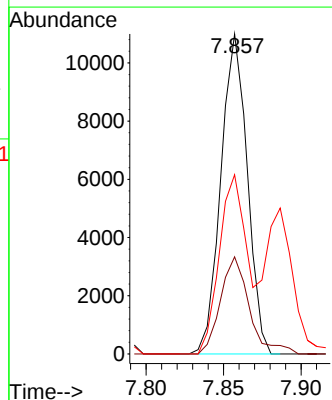
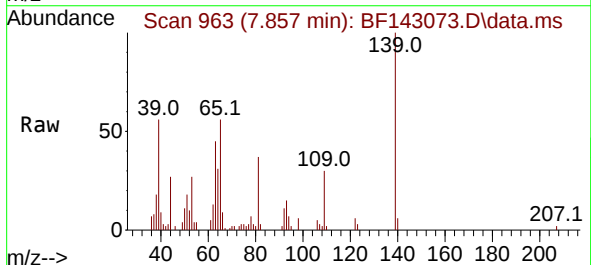
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

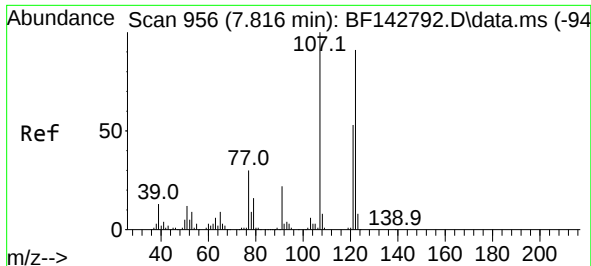
Tgt Ion: 82 Resp: 168247
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.0 13.8 20.8



#26
2-Nitrophenol
Concen: 8.919 ng
RT: 7.857 min Scan# 963
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 139 Resp: 13015
Ion Ratio Lower Upper
139 100
109 30.3 23.4 35.0
65 56.0 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 9.763 ng

RT: 7.886 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

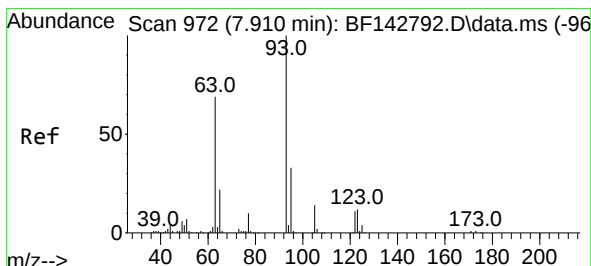
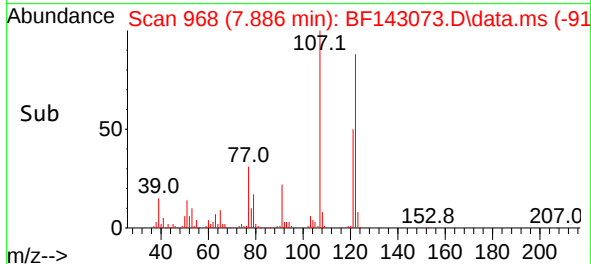
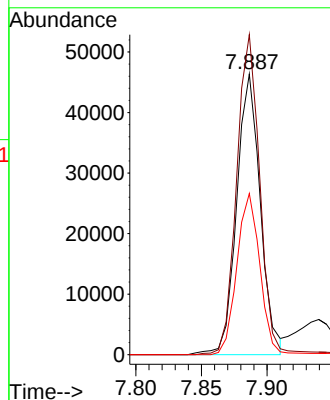
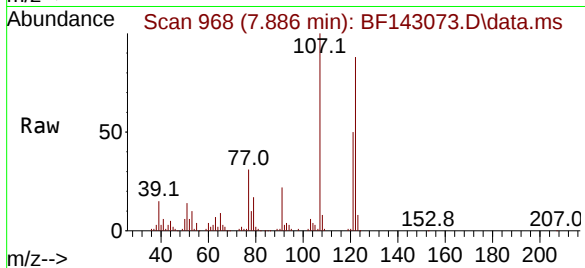
Tgt Ion:122 Resp: 58272

Ion Ratio Lower Upper

122 100

107 114.0 90.0 135.0

121 57.4 46.2 69.4



#28

bis(2-Chloroethoxy)methane

Concen: 10.436 ng

RT: 7.987 min Scan# 985

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

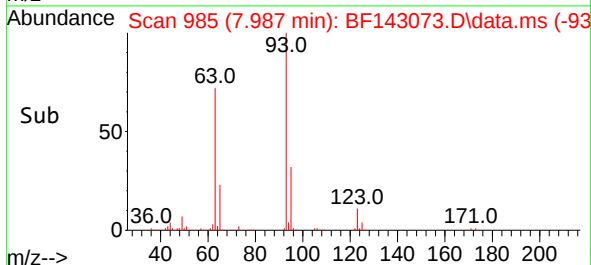
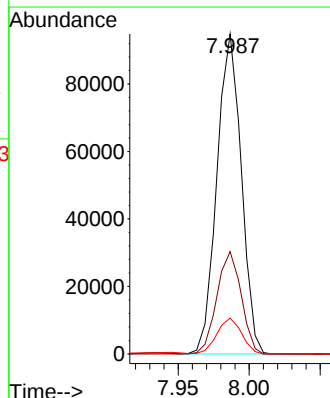
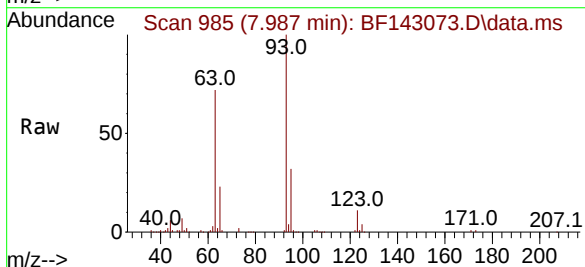
Tgt Ion: 93 Resp: 113015

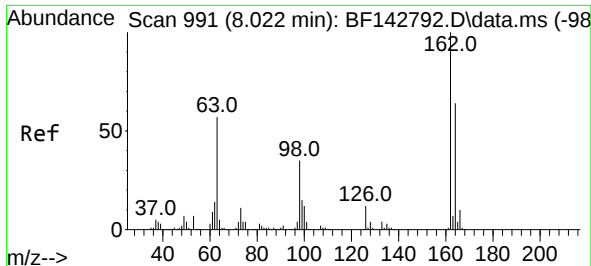
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 9.801 ng

RT: 8.092 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

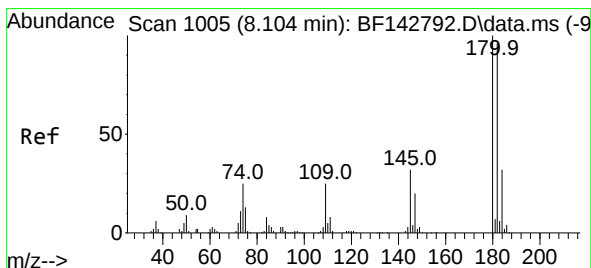
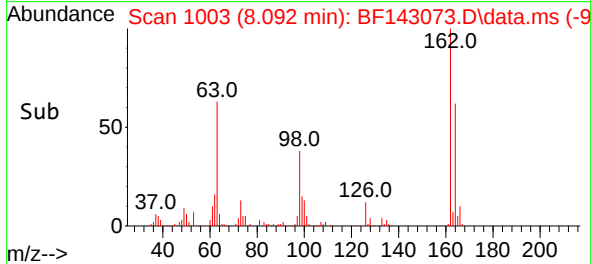
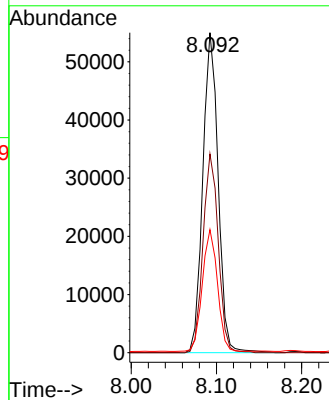
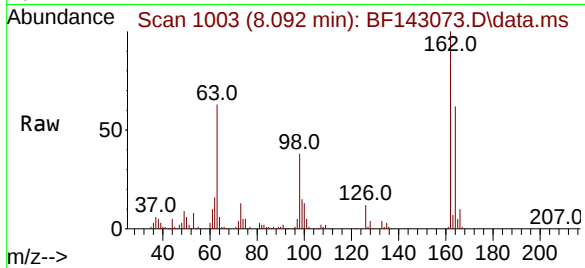
Tgt Ion:162 Resp: 68782

Ion Ratio Lower Upper

162 100

164 62.1 43.9 83.9

98 38.4 19.0 59.0



#30

1,2,4-Trichlorobenzene

Concen: 10.265 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

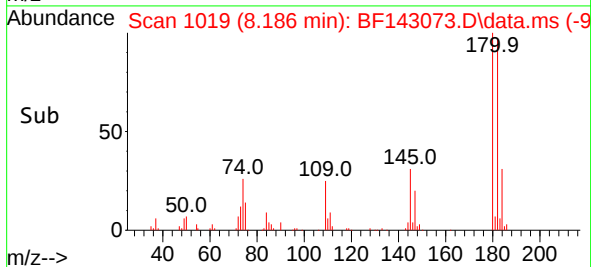
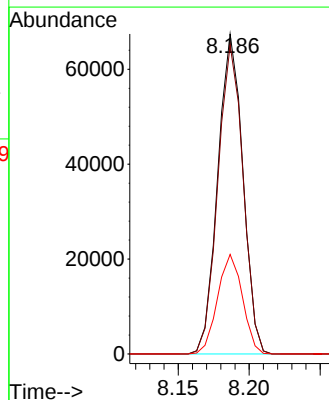
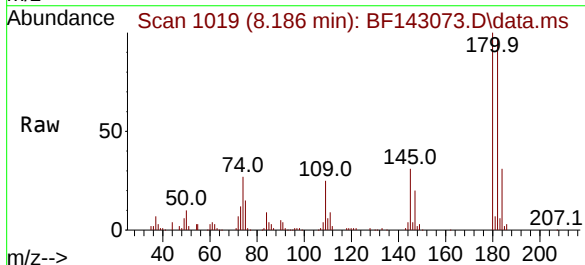
Tgt Ion:180 Resp: 82637

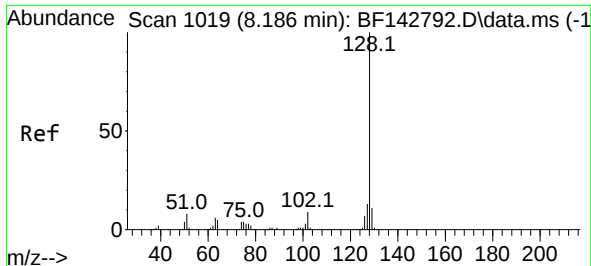
Ion Ratio Lower Upper

180 100

182 96.6 76.2 114.2

145 31.1 25.0 37.6

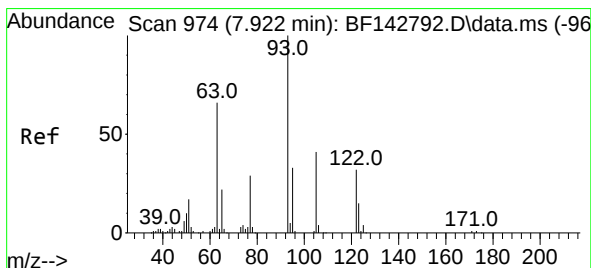
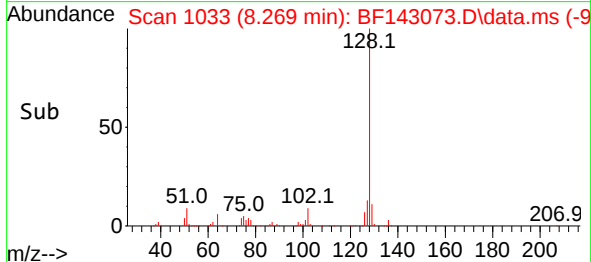
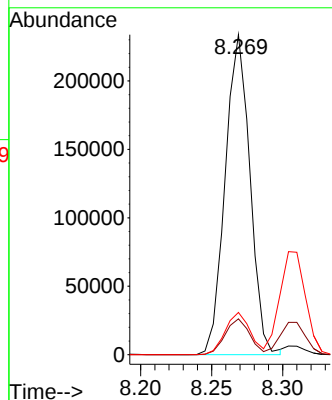
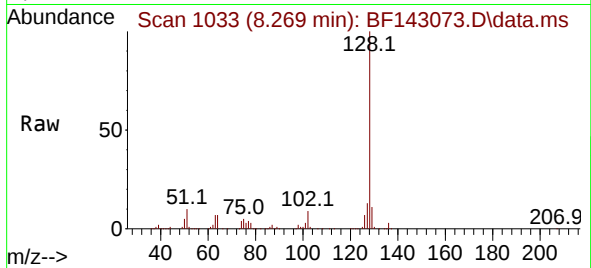




#31
Naphthalene
Concen: 10.576 ng
RT: 8.269 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

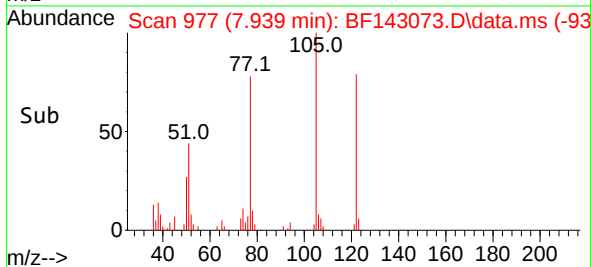
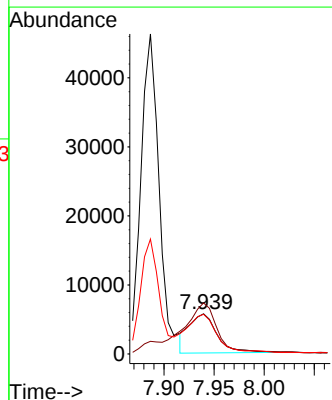
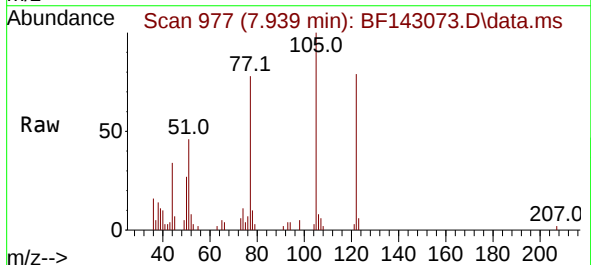
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

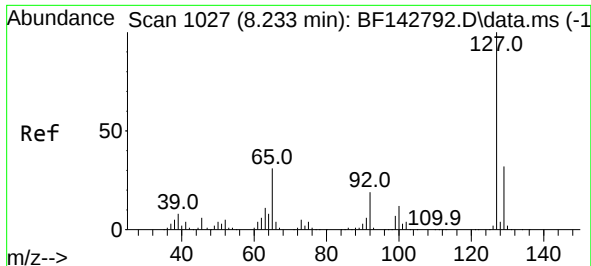
Tgt Ion:128 Resp: 283289
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 9.387 ng
RT: 7.939 min Scan# 977
Delta R.T. -0.047 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:122 Resp: 11129
Ion Ratio Lower Upper
122 100
105 127.2 109.7 149.7
77 99.0 81.6 121.6

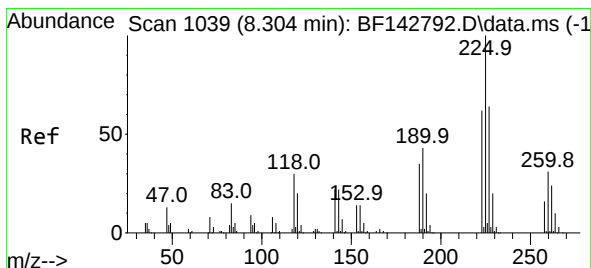
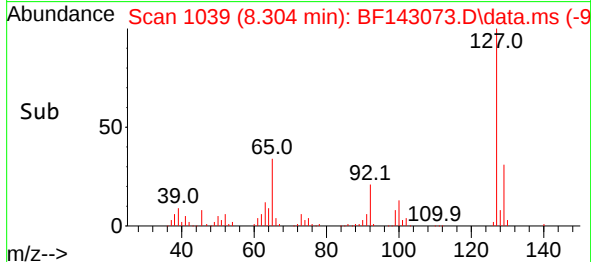
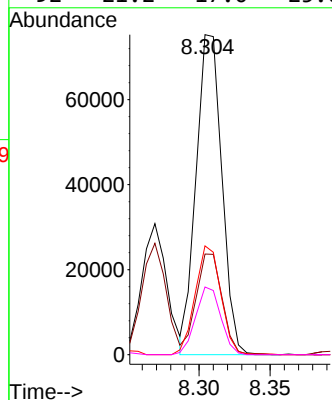
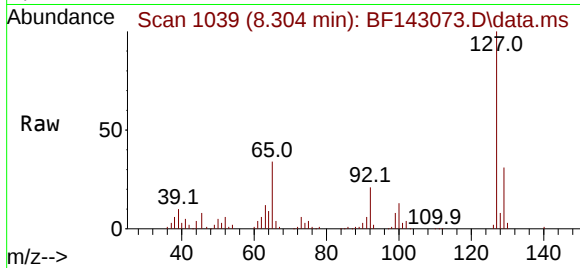




#33
4-Chloroaniline
Concen: 10.530 ng
RT: 8.304 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

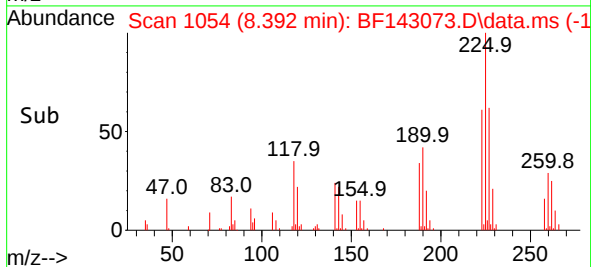
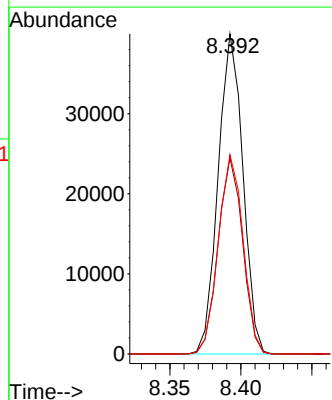
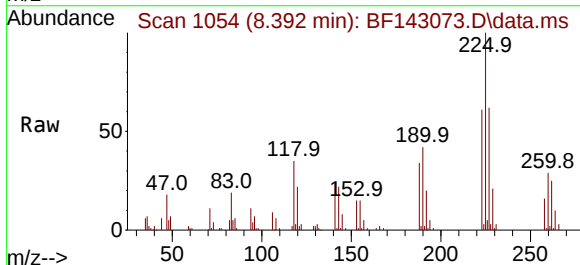
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

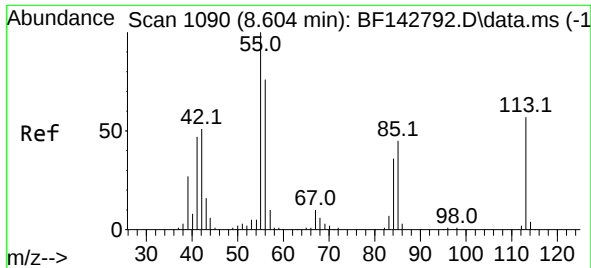
Tgt Ion:	127	Resp:	95283
Ion Ratio	Lower	Upper	
127	100		
129	31.4	25.8	38.8
65	34.0	27.8	41.8
92	21.2	17.0	25.6



#34
Hexachlorobutadiene
Concen: 10.237 ng
RT: 8.392 min Scan# 1054
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:	225	Resp:	48357
Ion Ratio	Lower	Upper	
225	100		
223	61.2	50.8	76.2
227	62.3	50.6	75.8

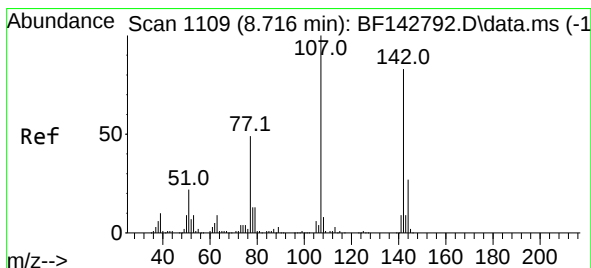
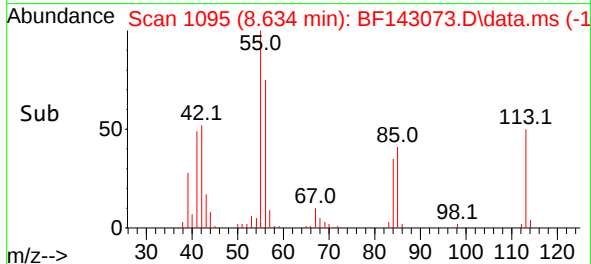
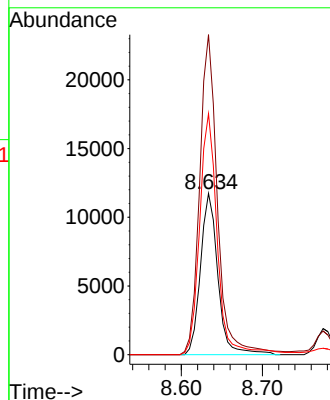
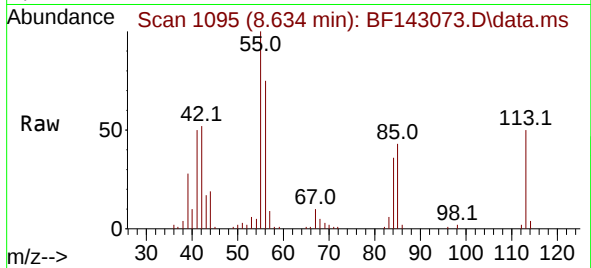




#35
 Caprolactam
 Concen: 8.899 ng
 RT: 8.634 min Scan# 1109
 Delta R.T. -0.041 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

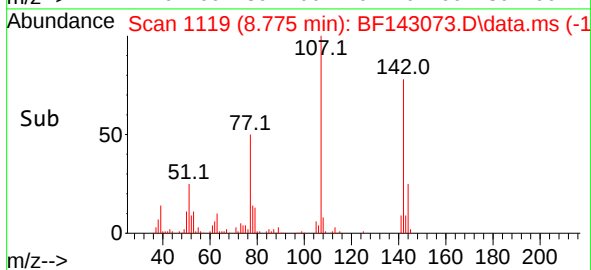
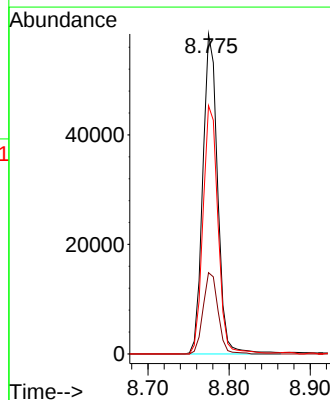
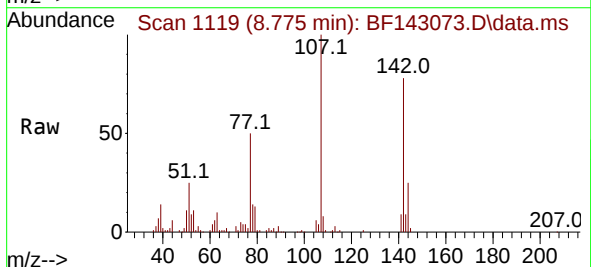
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

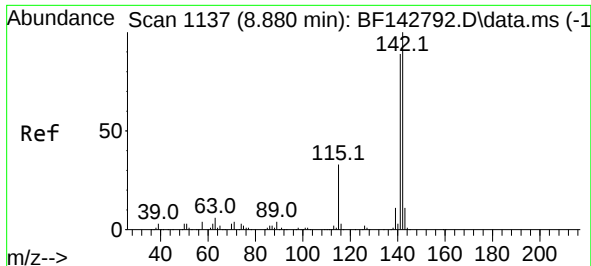
Tgt Ion:113 Resp: 17509
 Ion Ratio Lower Upper
 113 100
 55 198.4 175.4 215.4
 56 149.4 129.7 169.7



#36
 4-Chloro-3-methylphenol
 Concen: 9.849 ng
 RT: 8.775 min Scan# 1119
 Delta R.T. -0.012 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

Tgt Ion:107 Resp: 74328
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.8 29.6
 142 77.6 61.9 92.9





#37

2-Methylnaphthalene

Concen: 10.747 ng

RT: 8.957 min Scan# 1110

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

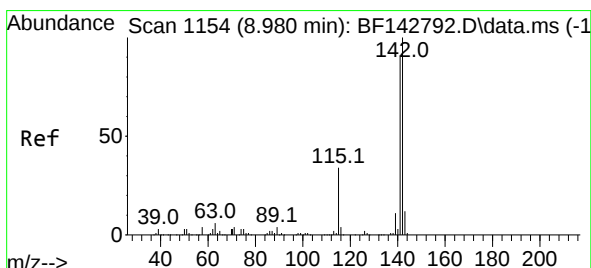
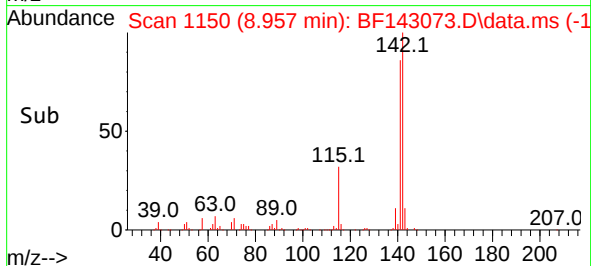
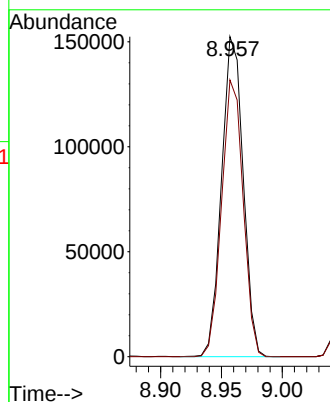
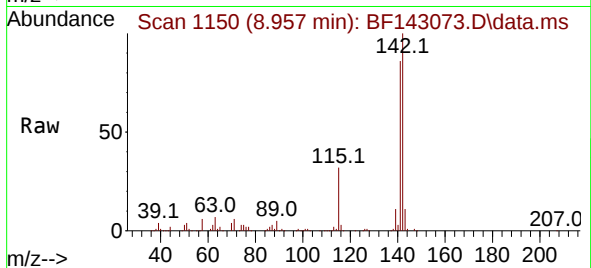
SSTDICC010

Tgt Ion:142 Resp: 188128

Ion Ratio Lower Upper

142 100

141 86.4 69.8 104.8



#38

1-Methylnaphthalene

Concen: 10.591 ng

RT: 9.057 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BF143073.D

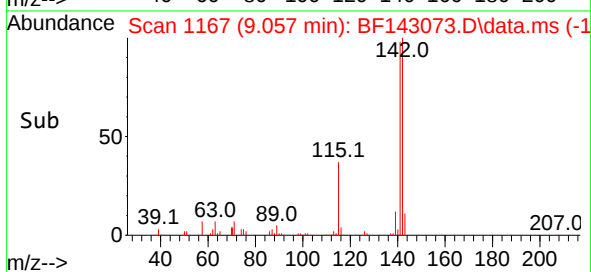
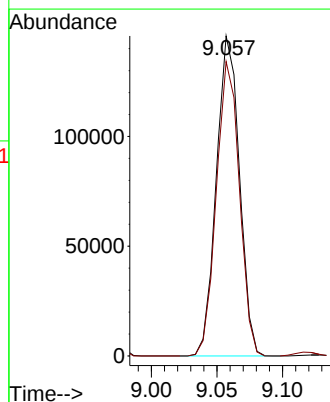
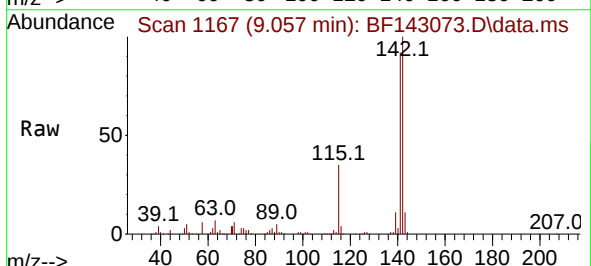
Acq: 11 Jul 2025 13:17

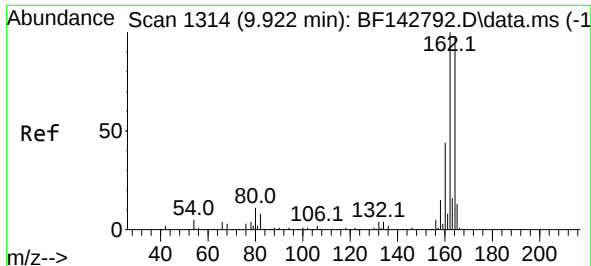
Tgt Ion:142 Resp: 178418

Ion Ratio Lower Upper

142 100

141 92.0 72.8 109.2

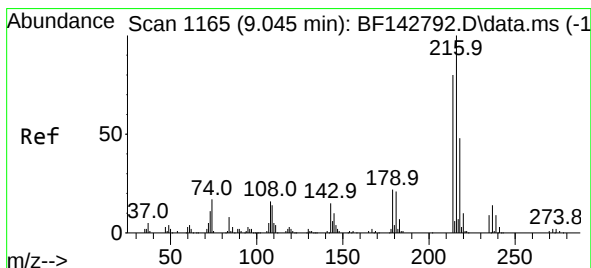
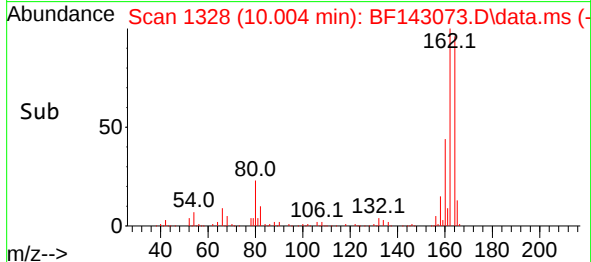
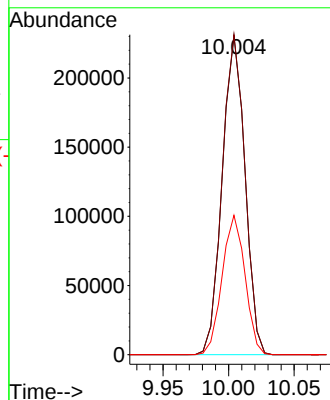
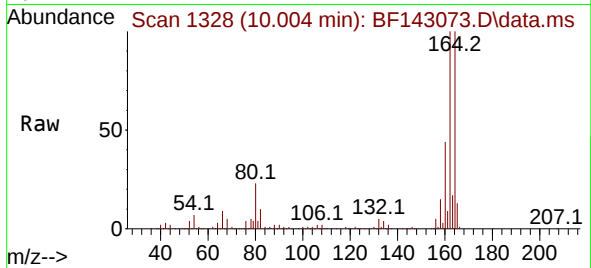




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

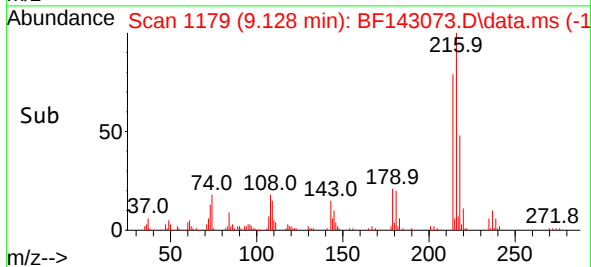
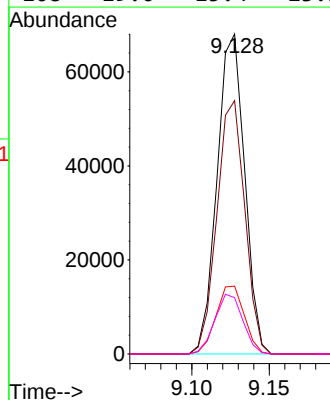
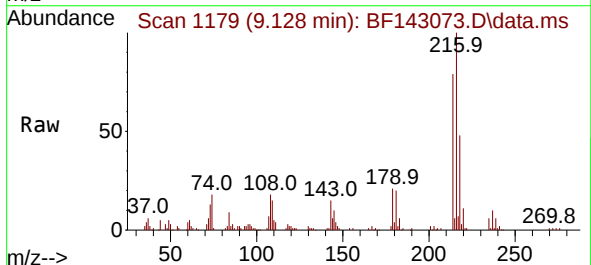
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

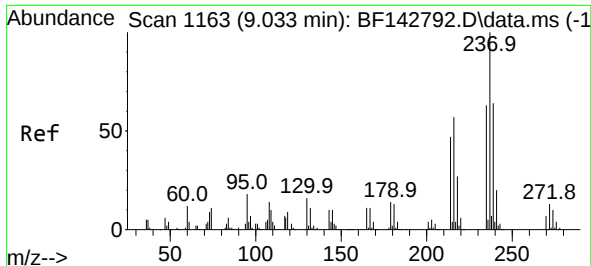
Tgt Ion:164 Resp: 277572
Ion Ratio Lower Upper
164 100
162 100.4 79.3 118.9
160 43.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.354 ng
RT: 9.128 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:216 Resp: 84181
Ion Ratio Lower Upper
216 100
214 80.1 62.9 94.3
179 21.9 17.3 25.9
108 19.0 15.4 23.2

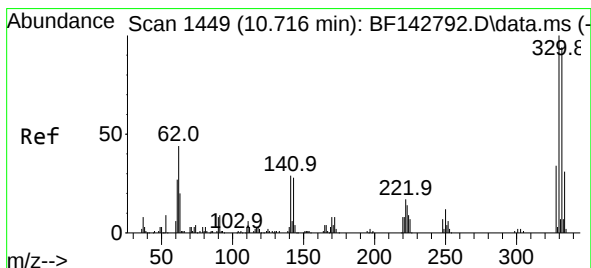
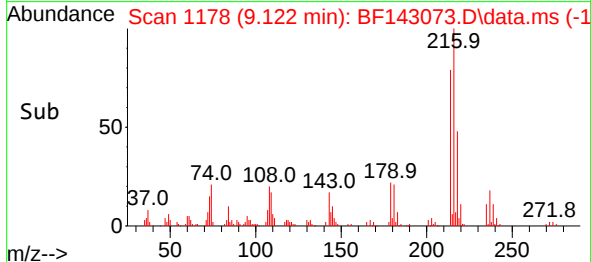
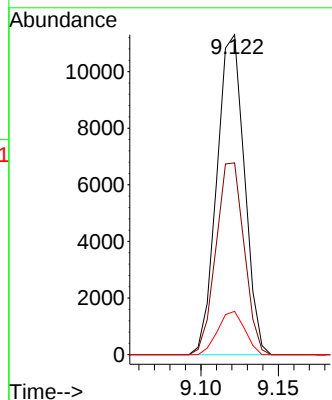
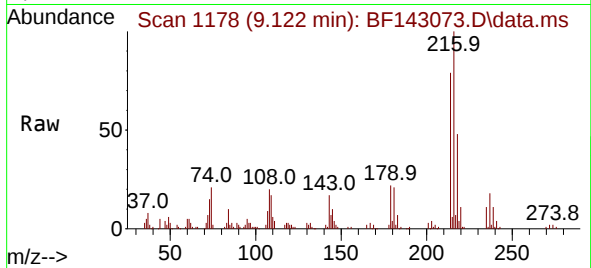




#41
Hexachlorocyclopentadiene
Concen: 6.906 ng
RT: 9.122 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

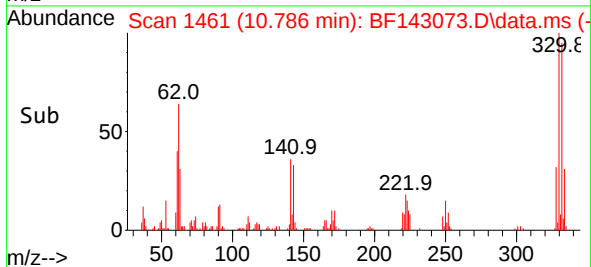
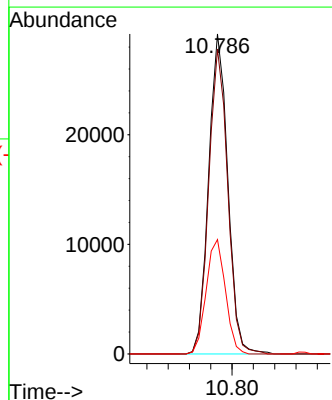
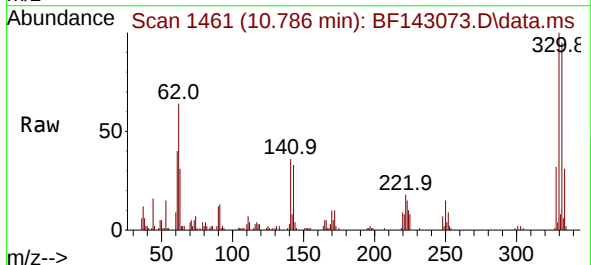
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

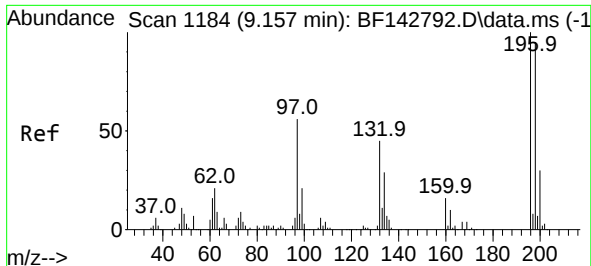
Tgt Ion:237 Resp: 14007
Ion Ratio Lower Upper
237 100
235 60.0 43.1 83.1
272 13.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 17.735 ng
RT: 10.786 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:330 Resp: 36436
Ion Ratio Lower Upper
330 100
332 94.3 77.8 116.8
141 35.9 28.1 42.1





#43

2,4,6-Trichlorophenol

Concen: 8.537 ng

RT: 9.233 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

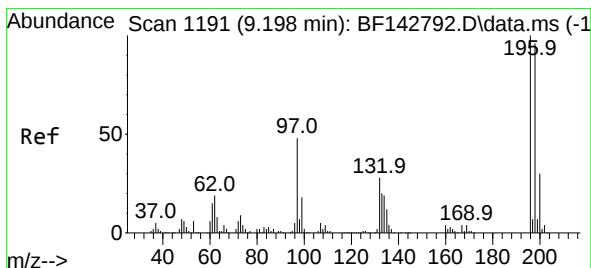
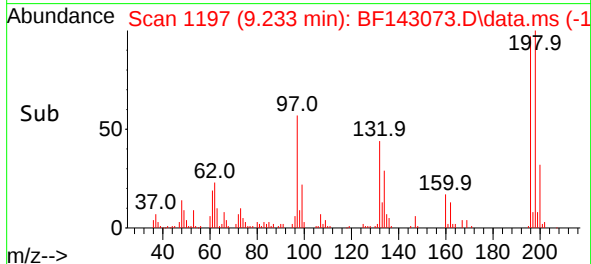
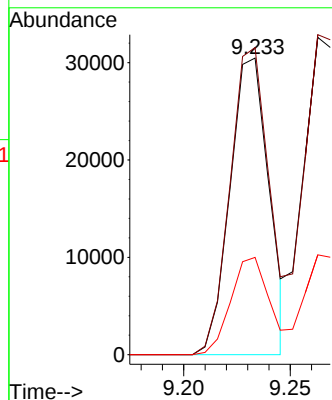
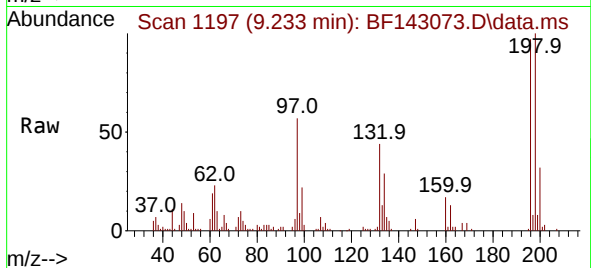
Tgt Ion:196 Resp: 38787

Ion Ratio Lower Upper

196 100

198 103.5 80.4 120.6

200 32.8 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 9.335 ng

RT: 9.263 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Tgt Ion:196 Resp: 44214

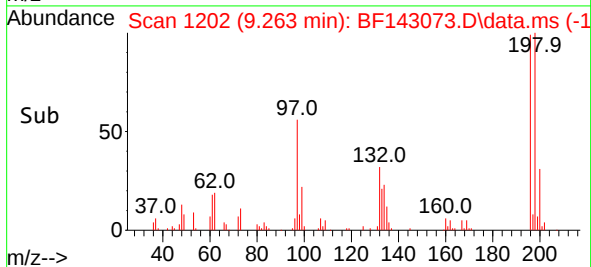
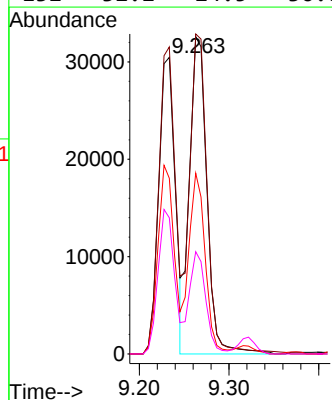
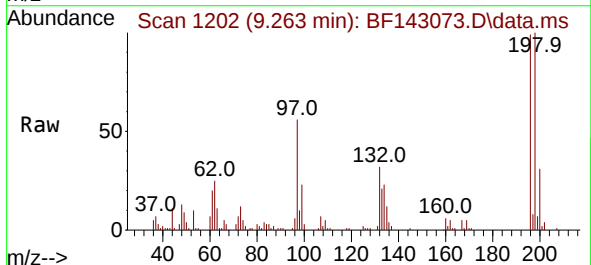
Ion Ratio Lower Upper

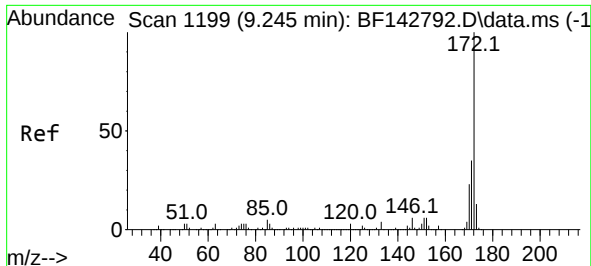
196 100

198 100.8 80.6 120.8

97 57.0 43.7 65.5

132 32.2 24.5 36.7

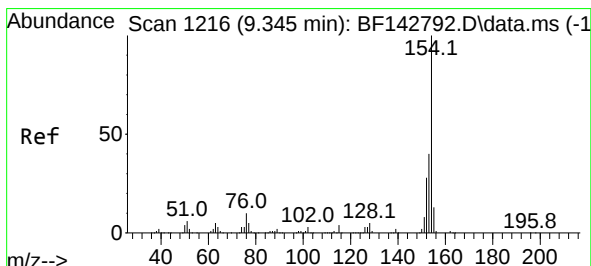
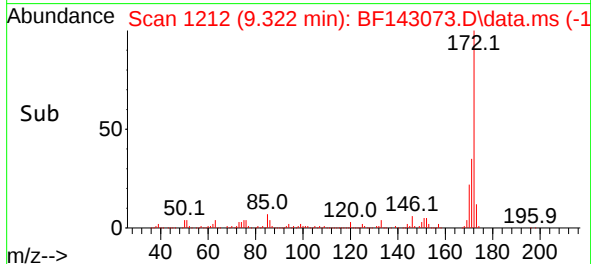
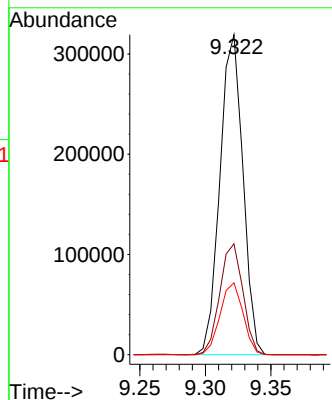
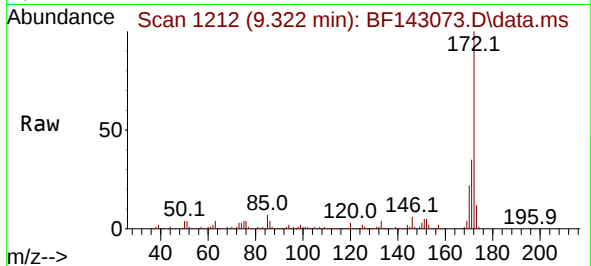




#45
2-Fluorobiphenyl
Concen: 22.005 ng
RT: 9.322 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

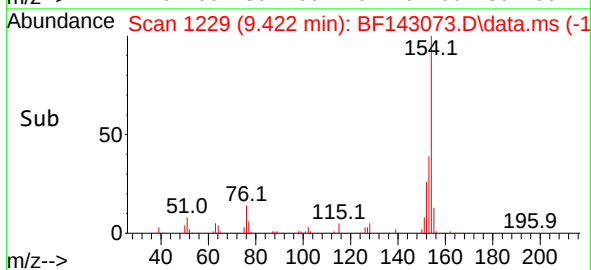
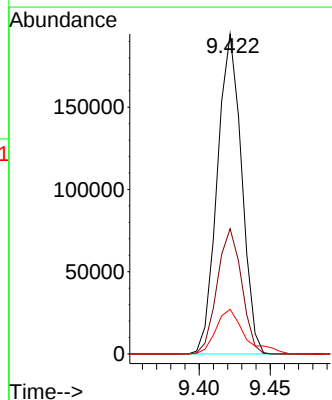
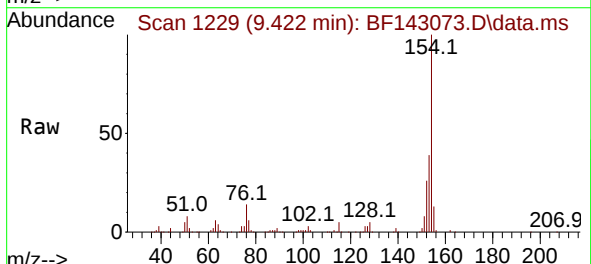
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

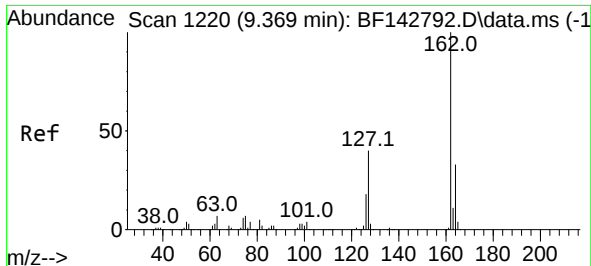
Tgt Ion:172 Resp: 388604
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 22.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 10.608 ng
RT: 9.422 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:154 Resp: 231213
Ion Ratio Lower Upper
154 100
153 39.2 20.3 60.3
76 13.9 0.0 33.2

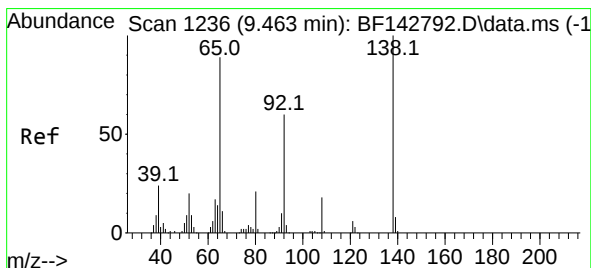
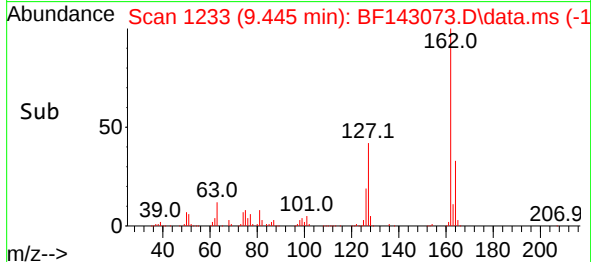
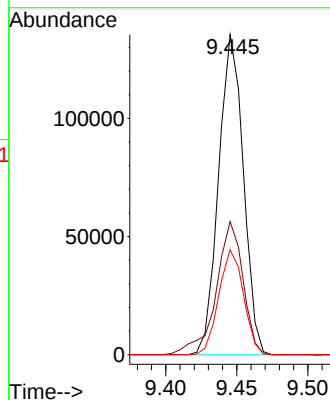
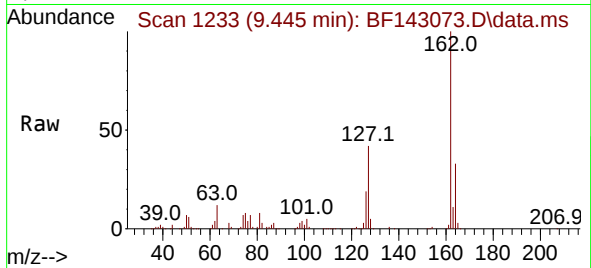




#47
2-Chloronaphthalene
Concen: 10.399 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

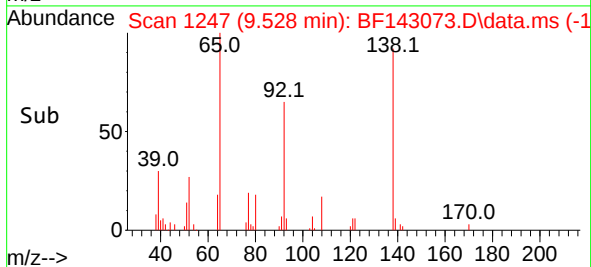
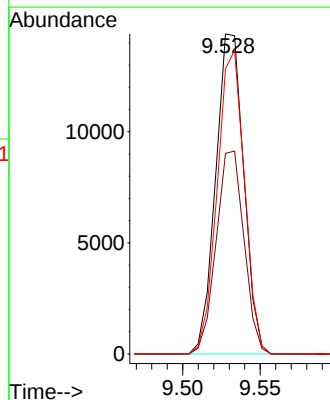
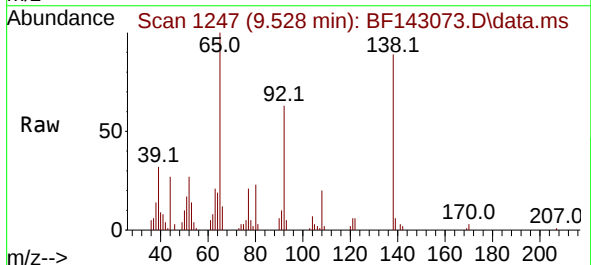
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

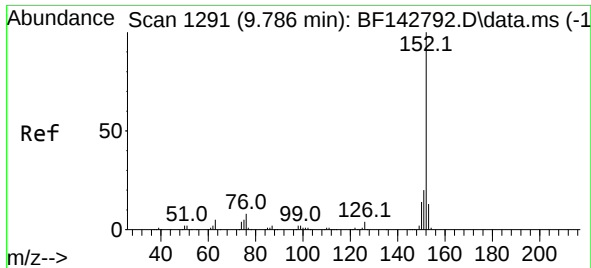
Tgt Ion:162 Resp: 164157
Ion Ratio Lower Upper
162 100
127 41.6 32.9 49.3
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 8.954 ng
RT: 9.528 min Scan# 1247
Delta R.T. -0.005 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion: 65 Resp: 18156
Ion Ratio Lower Upper
65 100
92 62.7 51.4 77.0
138 89.1 77.0 115.4





#49

Acenaphthylene

Concen: 10.565 ng

RT: 9.863 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

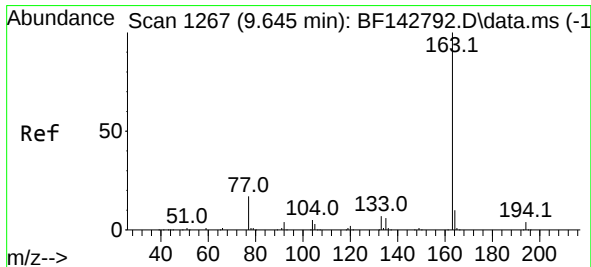
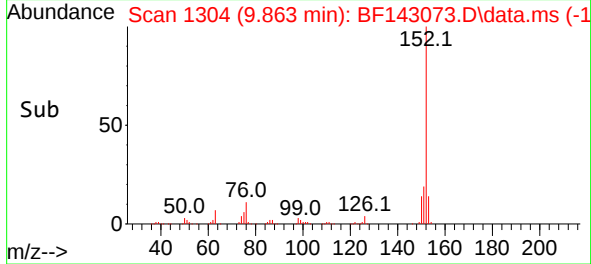
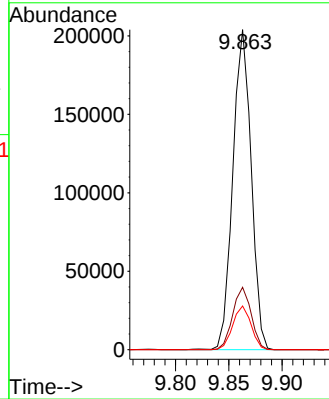
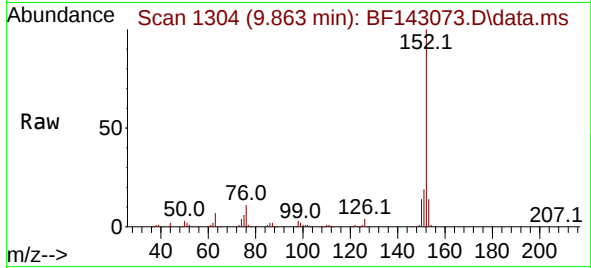
Tgt Ion:152 Resp: 244831

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

153 13.7 11.2 16.8



#50

Dimethylphthalate

Concen: 10.379 ng

RT: 9.716 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

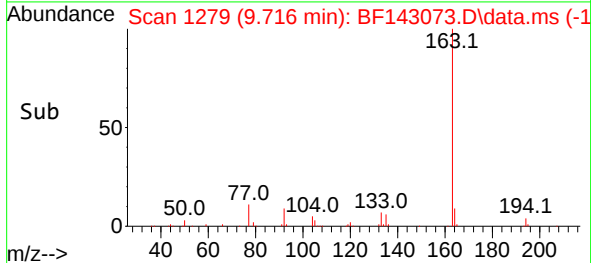
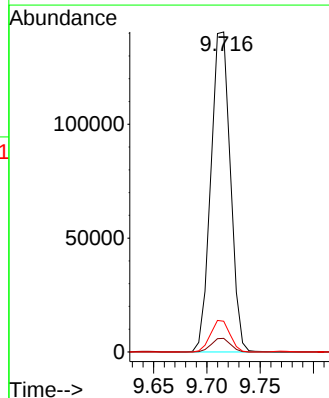
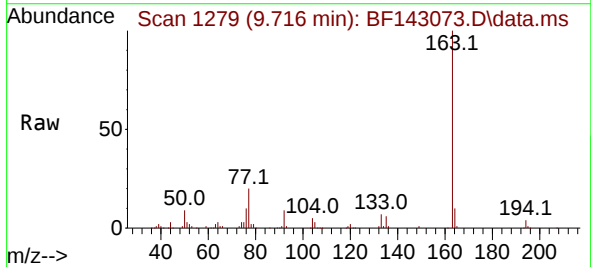
Tgt Ion:163 Resp: 179038

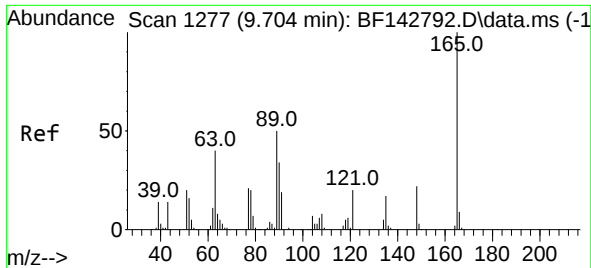
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.6 8.1 12.1

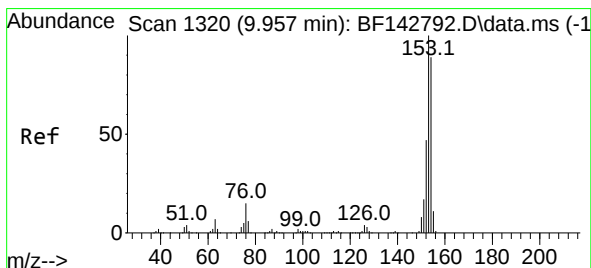
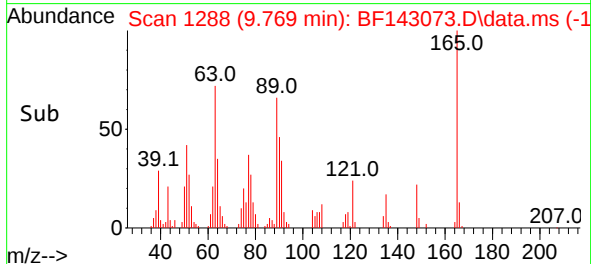
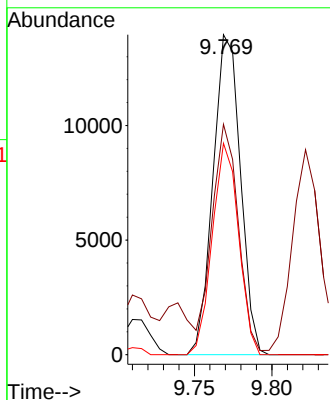
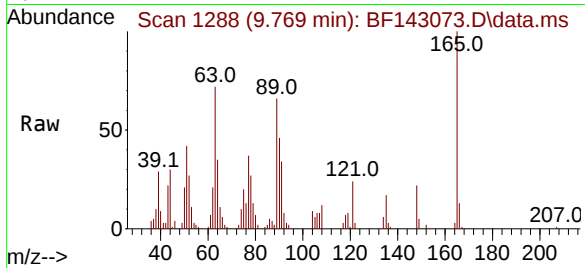




#51
2,6-Dinitrotoluene
Concen: 9.261 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

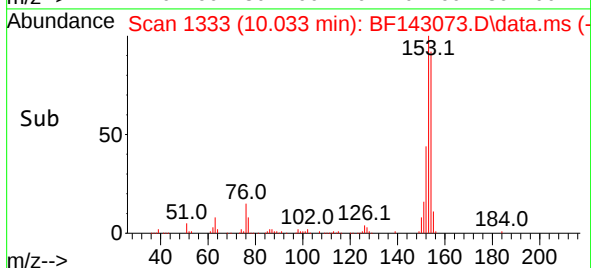
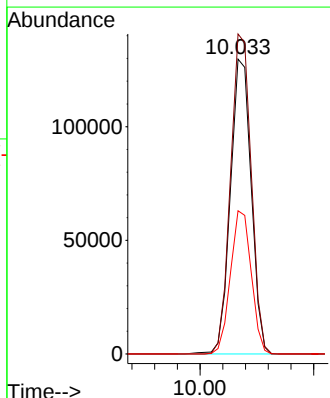
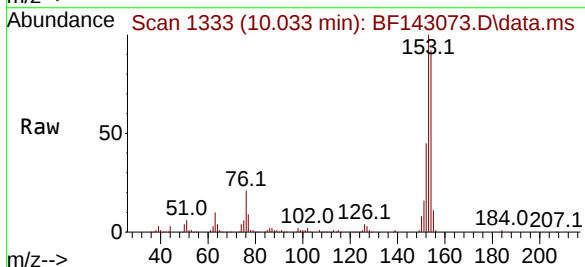
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

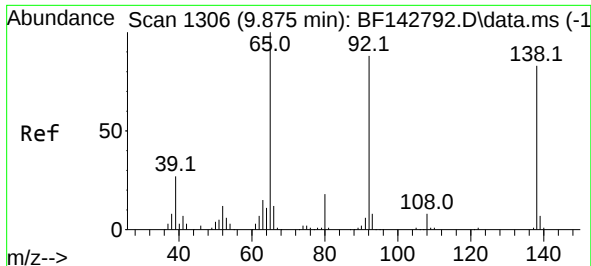
Tgt Ion:165 Resp: 17179
Ion Ratio Lower Upper
165 100
63 72.0 53.0 79.6
89 66.0 50.2 75.4



#52
Acenaphthene
Concen: 10.556 ng
RT: 10.033 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:154 Resp: 164768
Ion Ratio Lower Upper
154 100
153 108.5 86.6 130.0
152 48.5 38.7 58.1

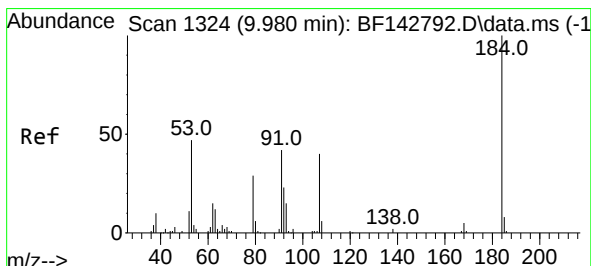
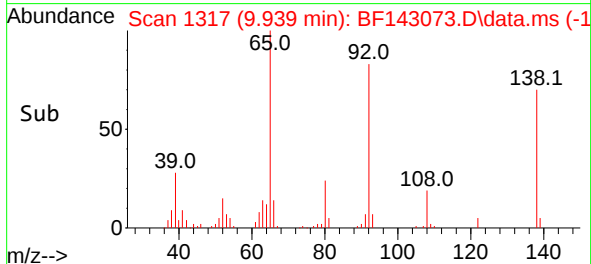
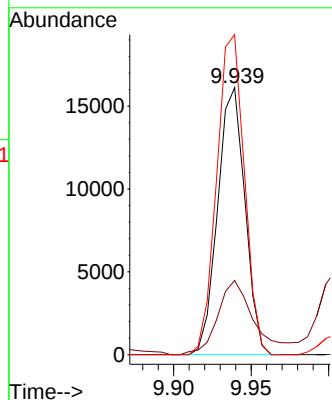
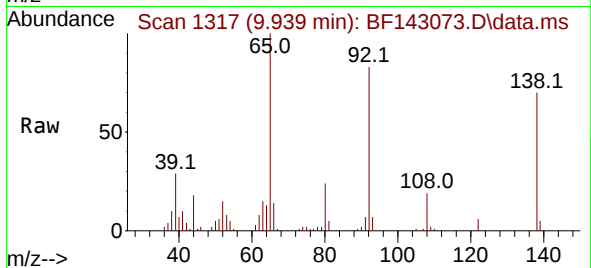




#53
3-Nitroaniline
Concen: 9.320 ng
RT: 9.939 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

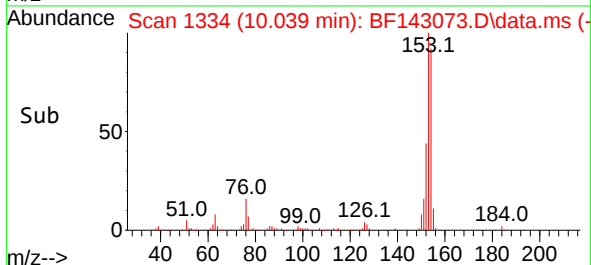
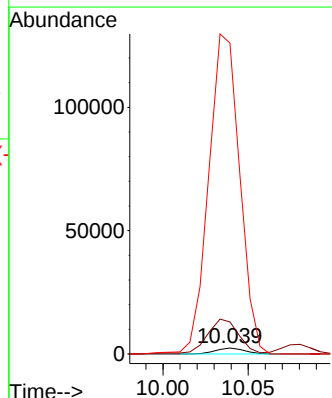
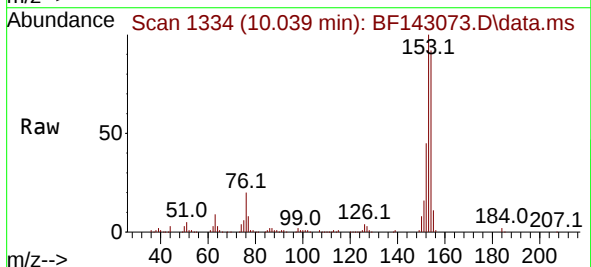
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

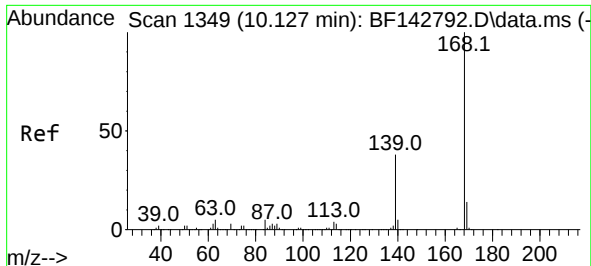
Tgt Ion:138 Resp: 19778
Ion Ratio Lower Upper
138 100
108 27.8 14.0 21.0#
92 119.8 94.1 141.1



#54
2,4-Dinitrophenol
Concen: 10.466 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:184 Resp: 2814
Ion Ratio Lower Upper
184 100
63 537.0 204.9 307.3#
154 5215.4 1655.1 2482.7#

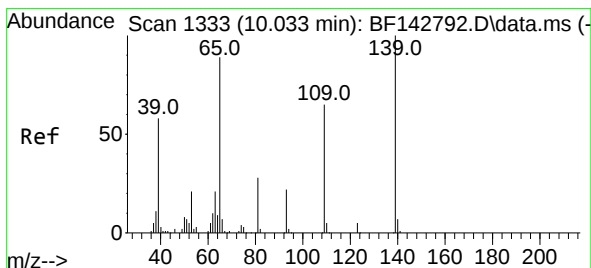
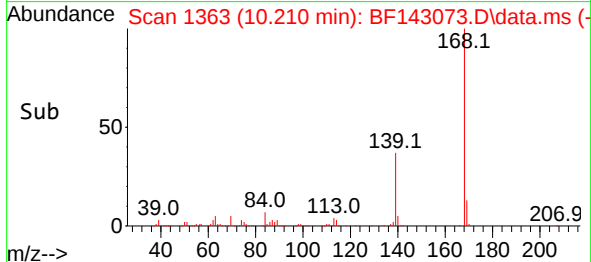
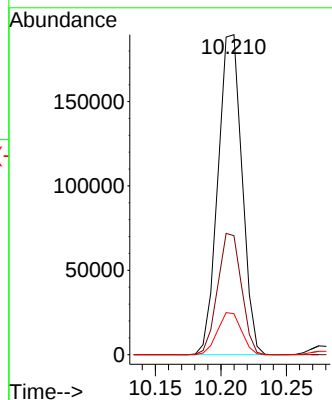
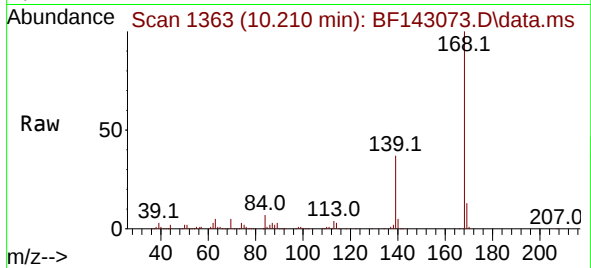




#55
Dibenzenofuran
Concen: 10.596 ng
RT: 10.210 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

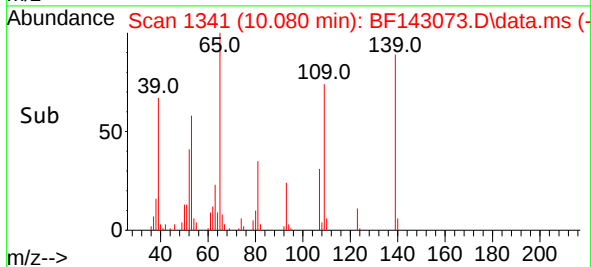
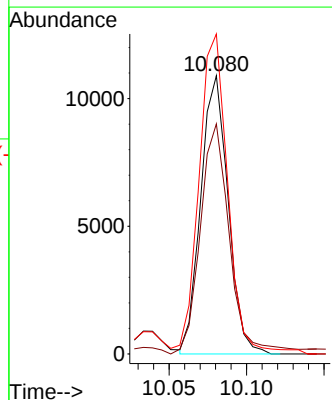
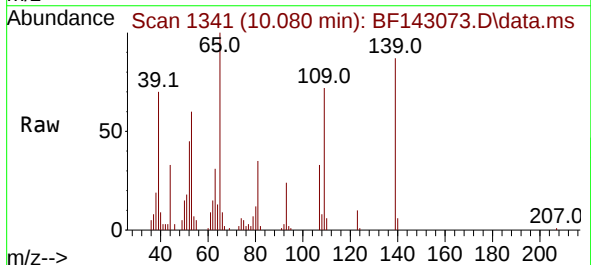
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

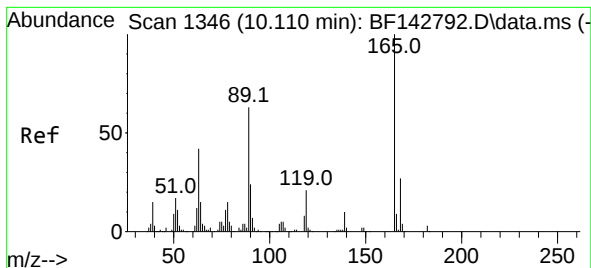
Tgt Ion:168 Resp: 241550
Ion Ratio Lower Upper
168 100
139 37.2 30.6 46.0
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 10.266 ng
RT: 10.080 min Scan# 1341
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:139 Resp: 13375
Ion Ratio Lower Upper
139 100
109 82.7 52.5 92.5
65 115.0 85.8 125.8

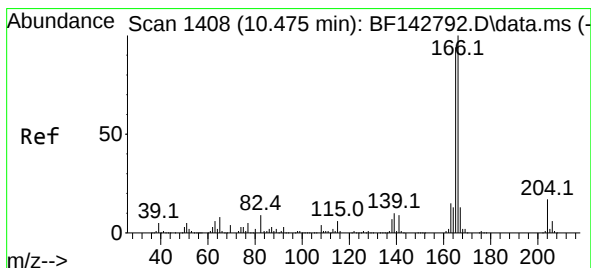
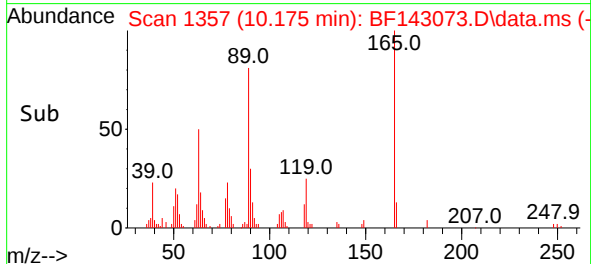
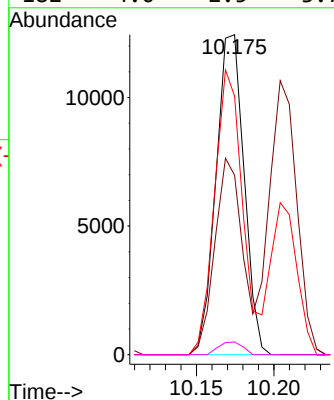
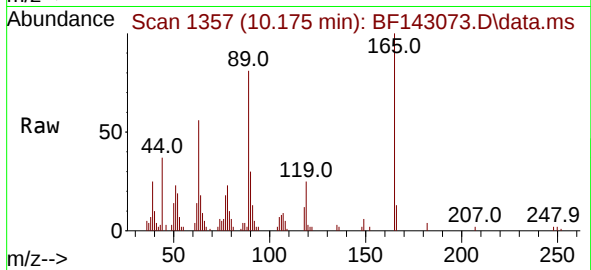




#57
2,4-Dinitrotoluene
Concen: 8.899 ng
RT: 10.175 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

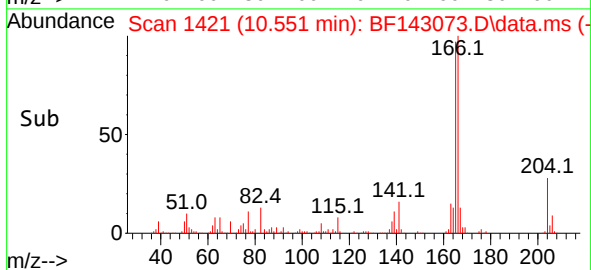
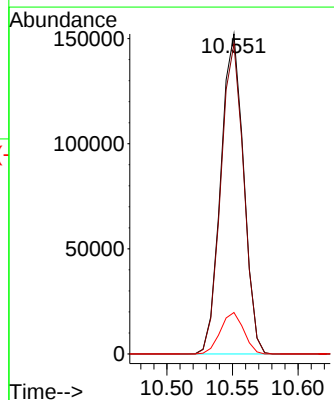
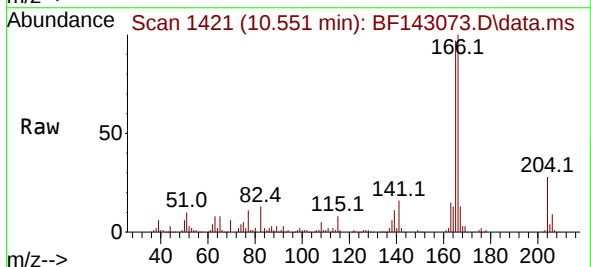
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

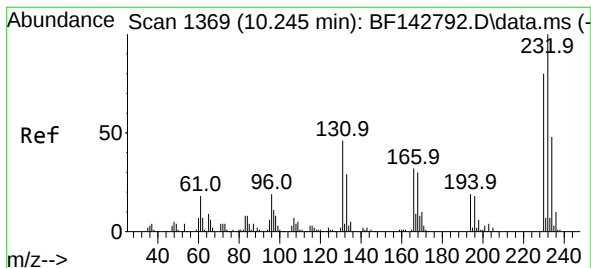
Tgt Ion:165 Resp: 15659
Ion Ratio Lower Upper
165 100
63 56.1 39.0 58.6
89 80.8 59.5 89.3
182 4.0 2.5 3.7#



#58
Fluorene
Concen: 11.028 ng
RT: 10.551 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:166 Resp: 184015
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 12.9 10.9 16.3

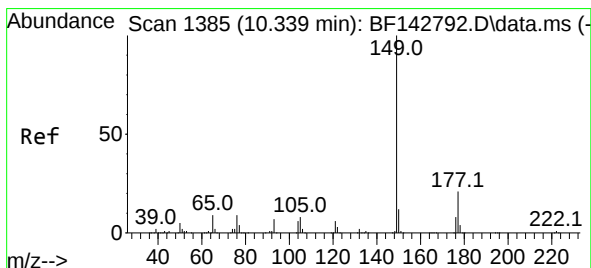
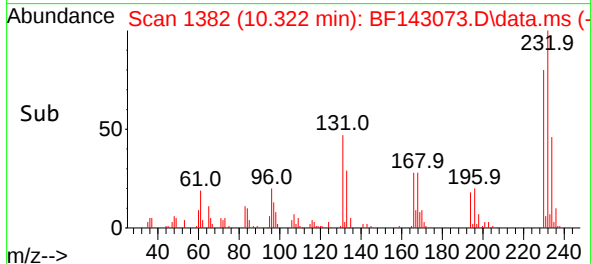
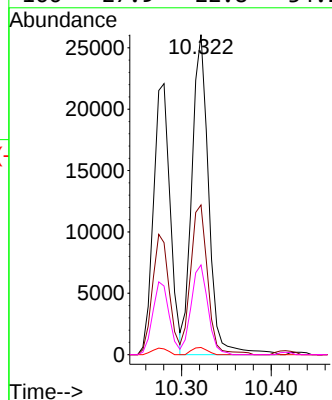
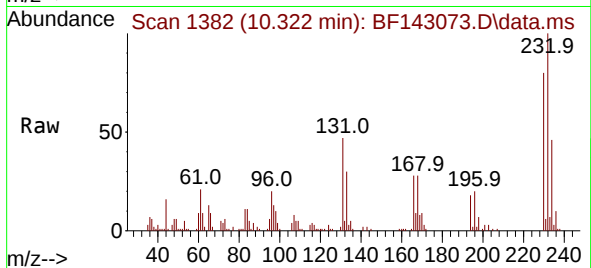




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.902 ng
RT: 10.322 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

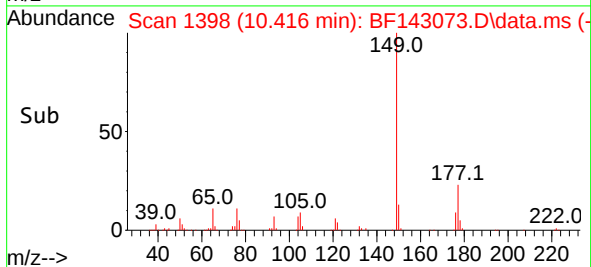
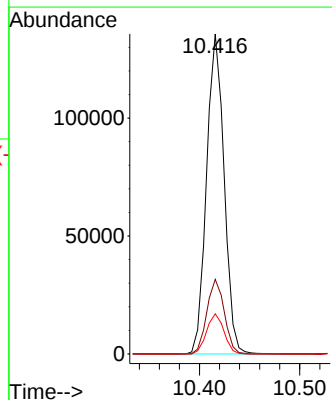
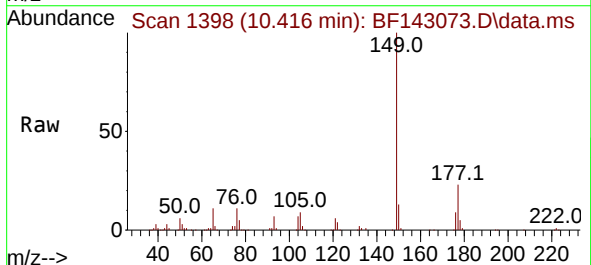
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

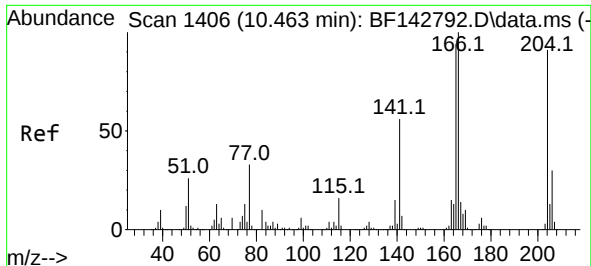
Tgt Ion:232 Resp: 33972
Ion Ratio Lower Upper
232 100
131 47.1 37.1 55.7
130 2.1 1.8 2.8
166 27.9 22.8 34.2



#60
Diethylphthalate
Concen: 10.389 ng
RT: 10.416 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:149 Resp: 164891
Ion Ratio Lower Upper
149 100
177 23.3 18.6 27.8
150 12.5 10.2 15.4

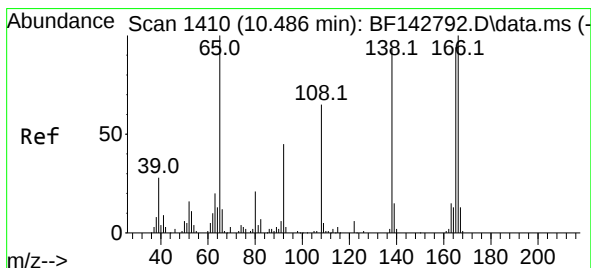
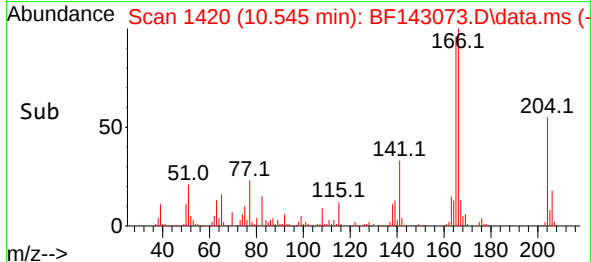
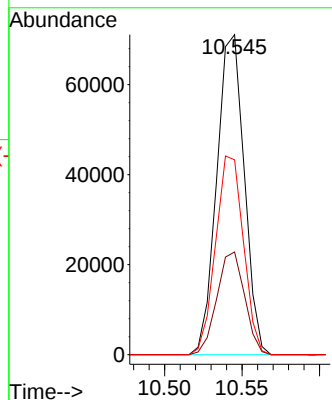
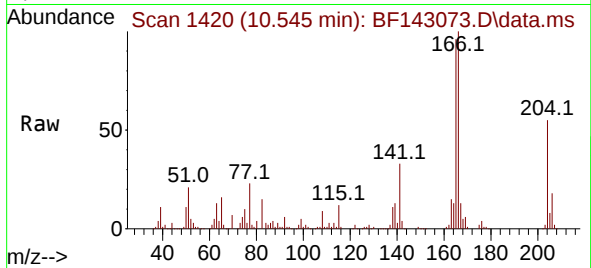




#61
4-Chlorophenyl-phenylether
Concen: 10.588 ng
RT: 10.545 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

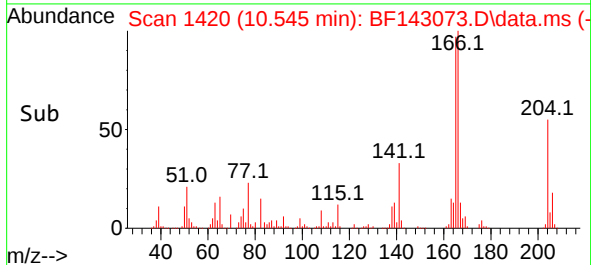
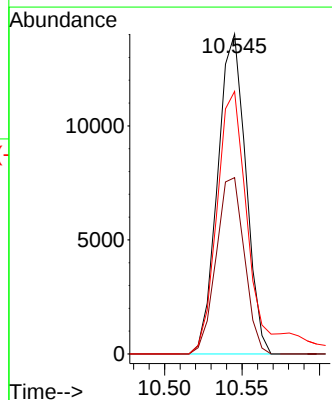
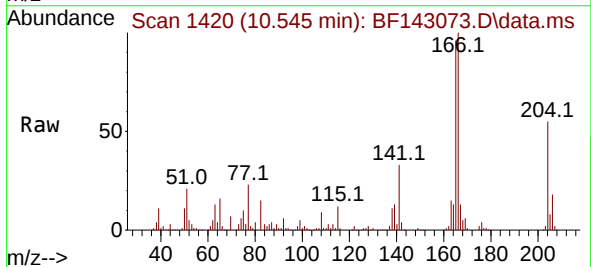
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

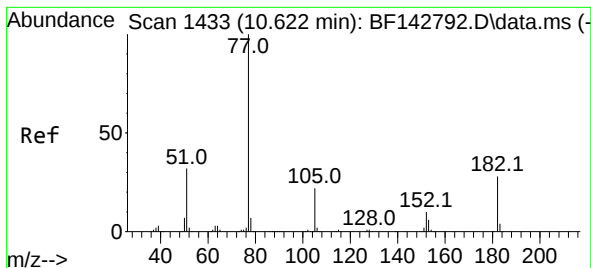
Tgt Ion:204 Resp: 87815
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 60.9 49.4 74.2



#62
4-Nitroaniline
Concen: 9.409 ng
RT: 10.545 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:138 Resp: 17733
Ion Ratio Lower Upper
138 100
92 55.1 29.3 69.3
108 82.1 52.6 92.6





#63

Azobenzene

Concen: 10.484 ng

RT: 10.698 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 189430

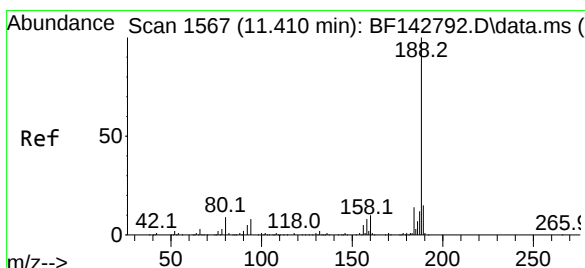
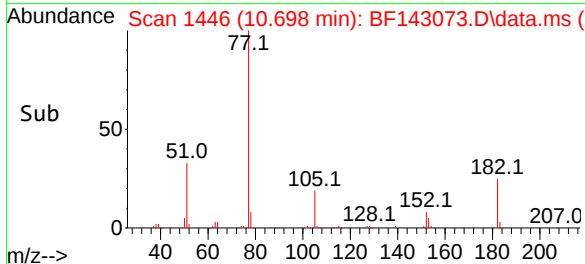
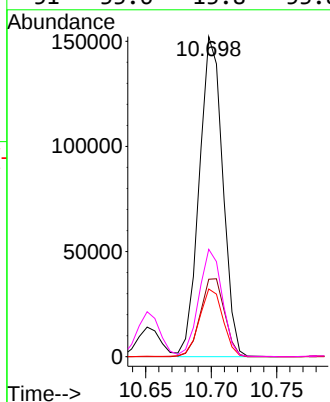
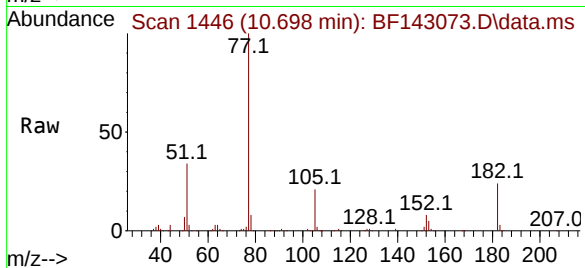
Ion Ratio Lower Upper

77 100

182 24.2 4.5 44.5

105 21.2 1.2 41.2

51 33.6 13.8 53.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.486 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

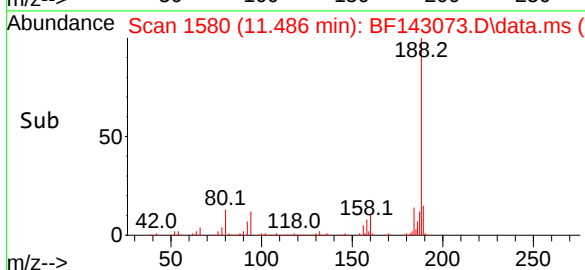
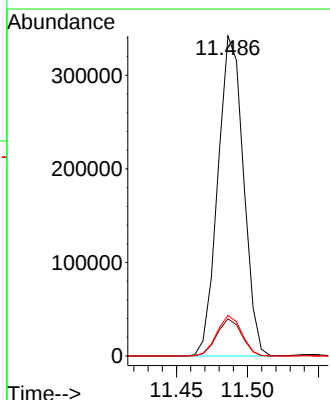
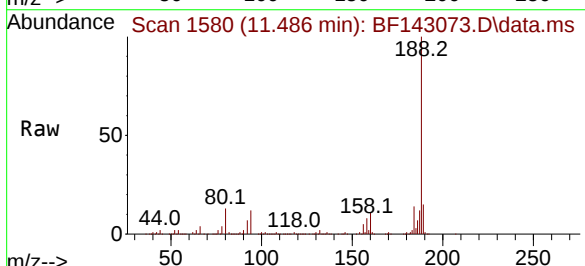
Tgt Ion:188 Resp: 428588

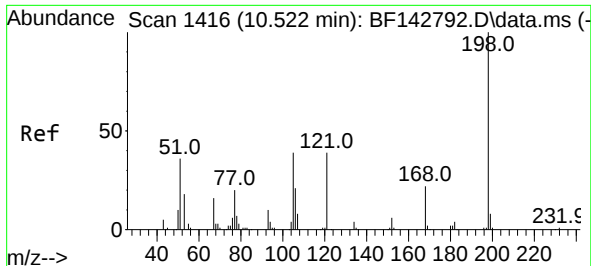
Ion Ratio Lower Upper

188 100

94 11.6 8.4 12.6

80 12.7 9.3 13.9

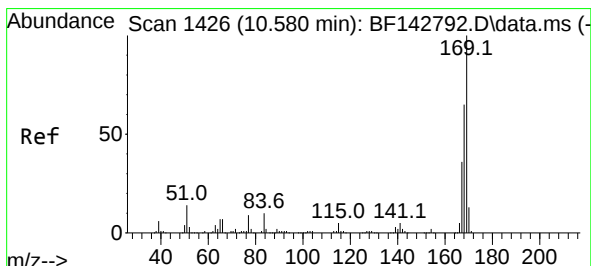
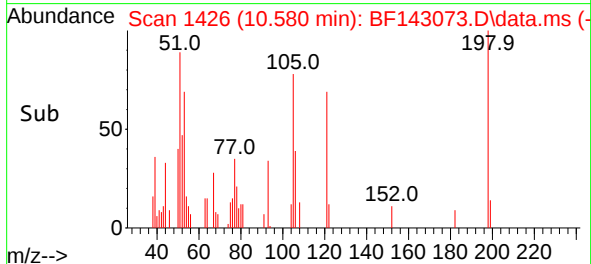
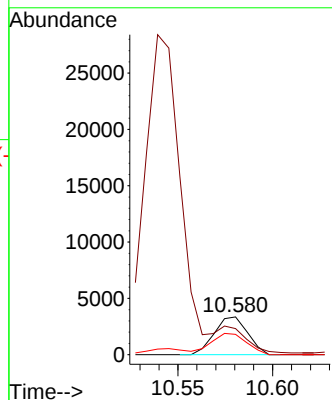
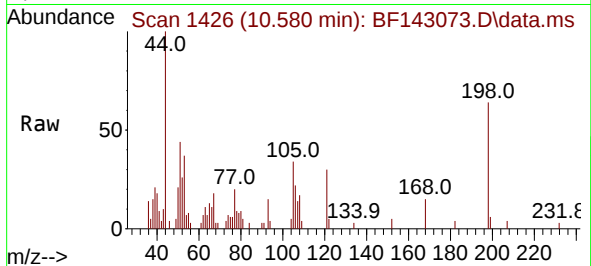




#65
4,6-Dinitro-2-methylphenol
Concen: 10.354 ng
RT: 10.580 min Scan# 1416
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

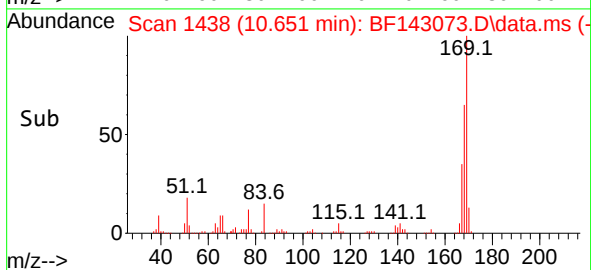
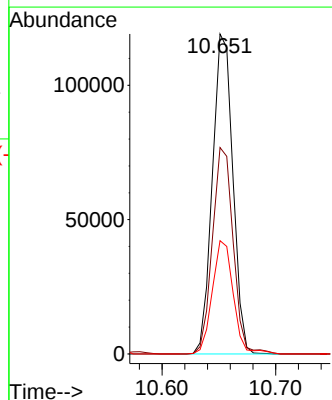
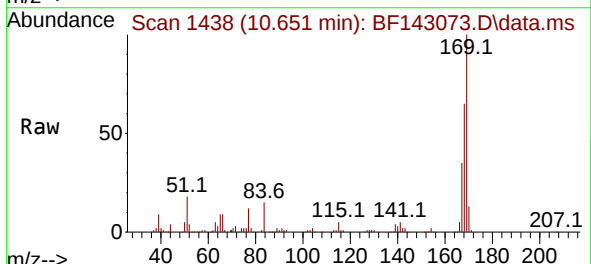
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

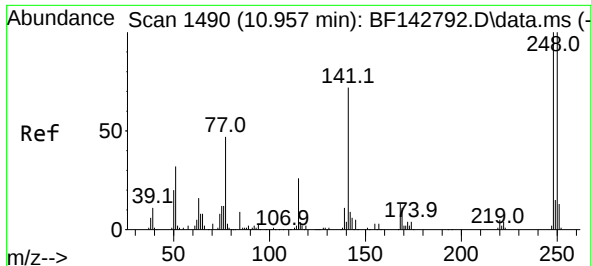
Tgt Ion:198 Resp: 4099
Ion Ratio Lower Upper
198 100
51 69.2 38.7 78.7
105 53.8 27.6 67.6



#66
n-Nitrosodiphenylamine
Concen: 10.098 ng
RT: 10.651 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:169 Resp: 148712
Ion Ratio Lower Upper
169 100
168 64.5 52.6 79.0
167 35.4 28.7 43.1

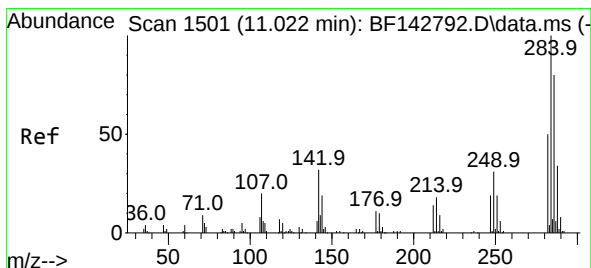
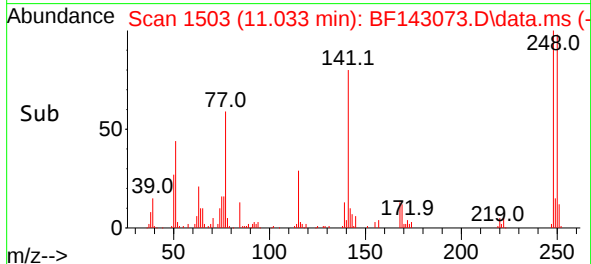
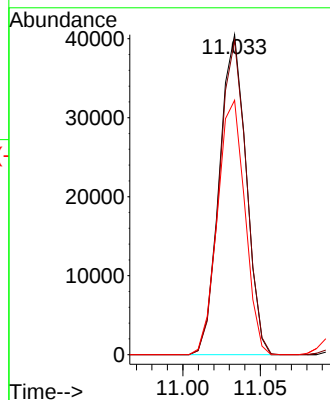
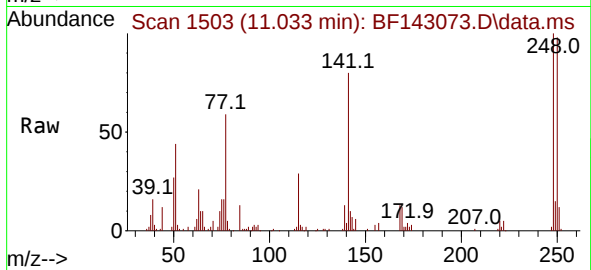




#67
4-Bromophenyl-phenylether
Concen: 9.793 ng
RT: 11.033 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

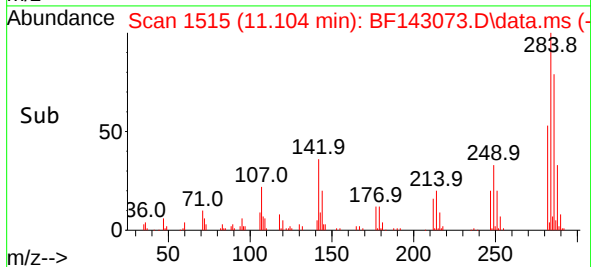
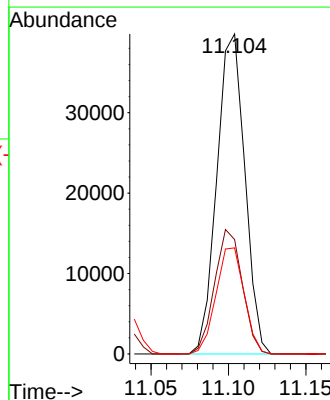
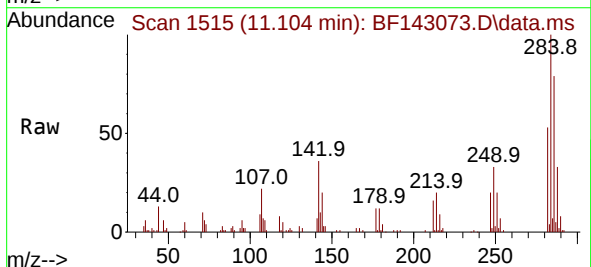
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

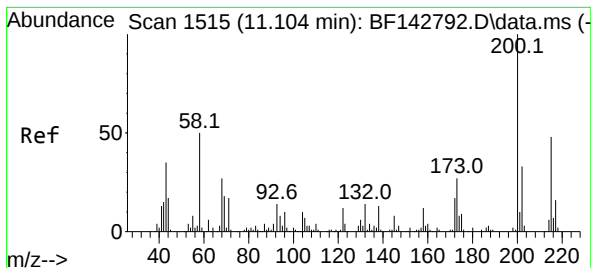
Tgt Ion:248 Resp: 48784
Ion Ratio Lower Upper
248 100
250 98.2 78.5 117.7
141 79.5 64.5 96.7



#68
Hexachlorobenzene
Concen: 9.973 ng
RT: 11.104 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:284 Resp: 49992
Ion Ratio Lower Upper
284 100
142 35.7 30.1 45.1
249 33.2 25.8 38.6





#69

Atrazine

Concen: 10.627 ng

RT: 11.175 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

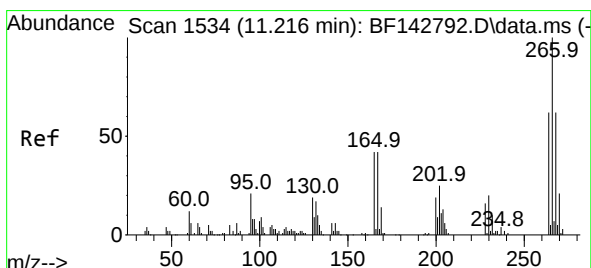
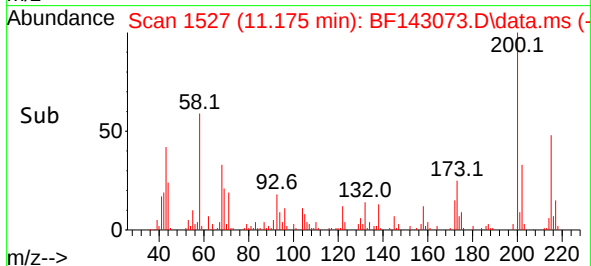
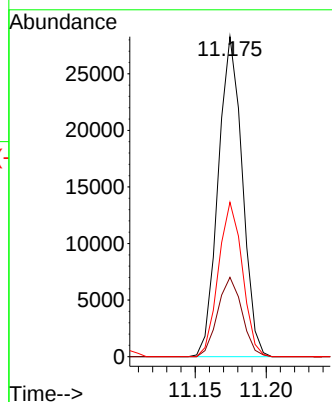
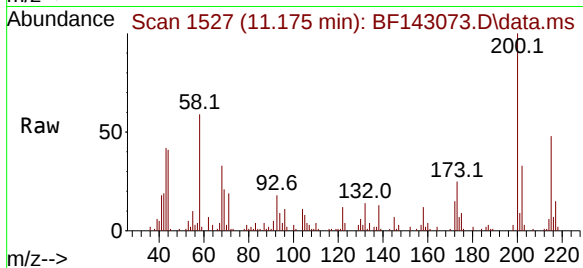
Tgt Ion:200 Resp: 33326

Ion Ratio Lower Upper

200 100

173 24.8 5.3 45.3

215 48.3 27.2 67.2



#70

Pentachlorophenol

Concen: 6.800 ng

RT: 11.286 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

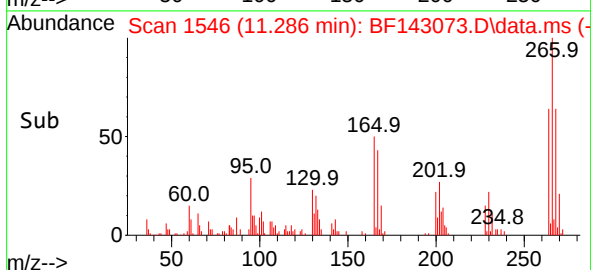
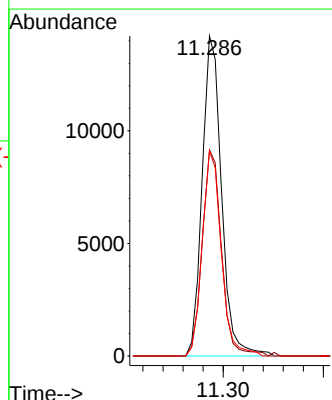
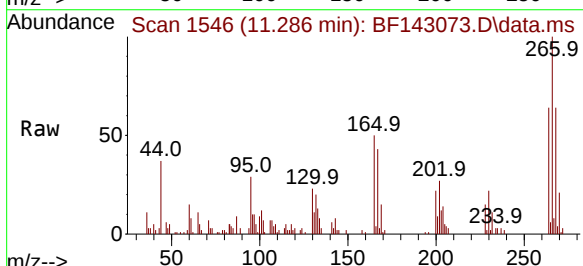
Tgt Ion:266 Resp: 19125

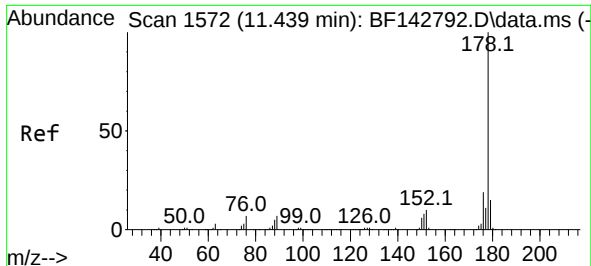
Ion Ratio Lower Upper

266 100

268 64.4 50.9 76.3

264 64.2 51.0 76.4

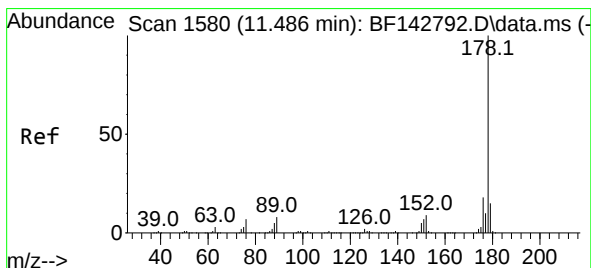
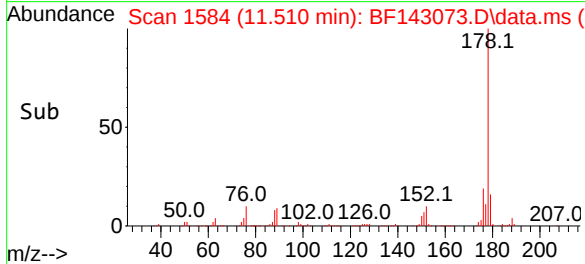
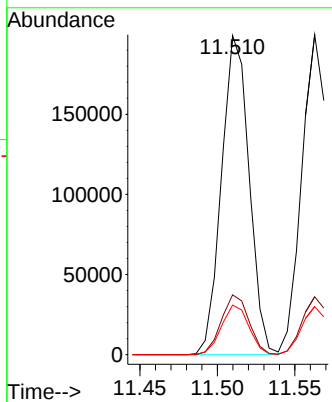
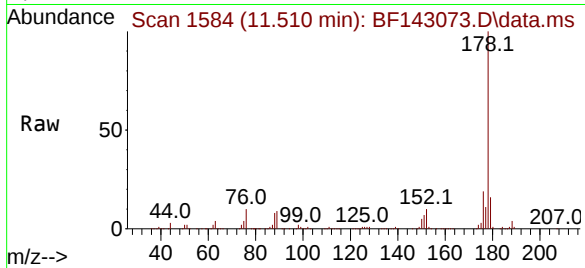




#71
Phenanthrene
Concen: 10.522 ng
RT: 11.510 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

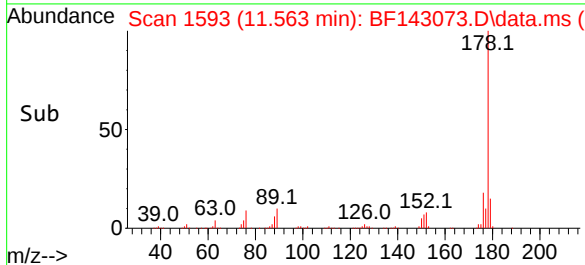
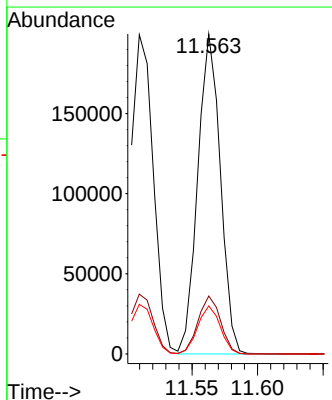
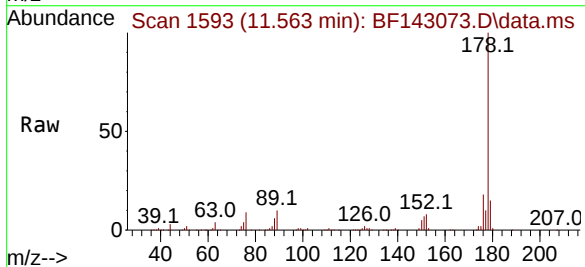
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

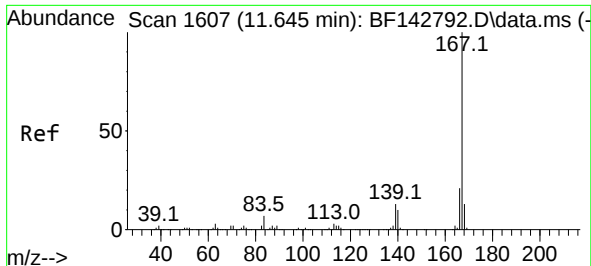
Tgt Ion:178 Resp: 247143
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.5 12.3 18.5



#72
Anthracene
Concen: 10.484 ng
RT: 11.563 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:178 Resp: 239993
Ion Ratio Lower Upper
178 100
176 18.1 14.6 22.0
179 15.0 12.3 18.5

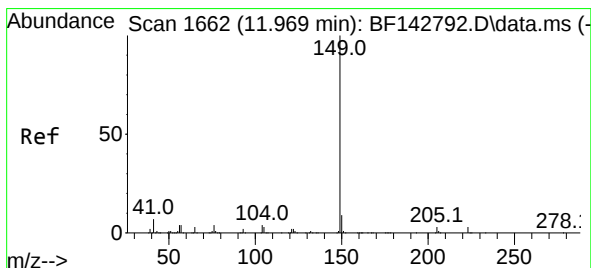
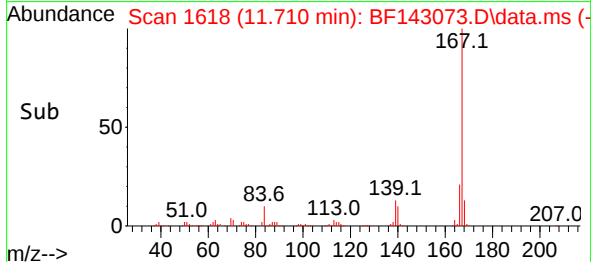
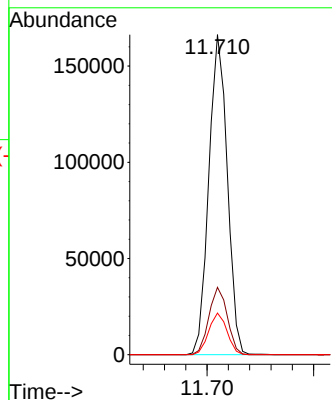
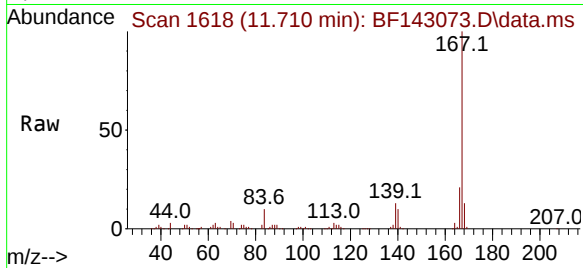




#73
Carbazole
Concen: 10.563 ng
RT: 11.710 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

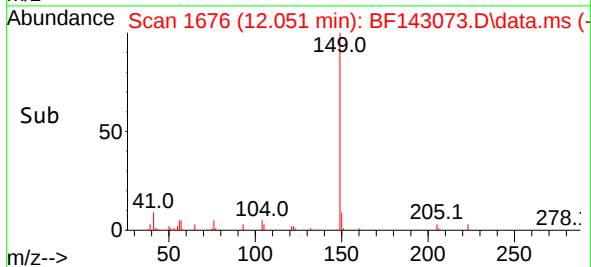
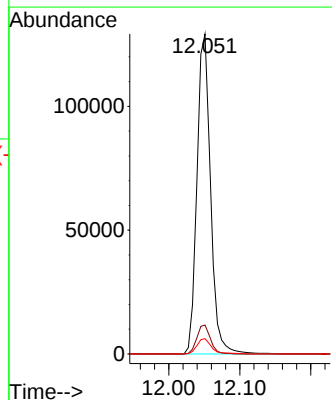
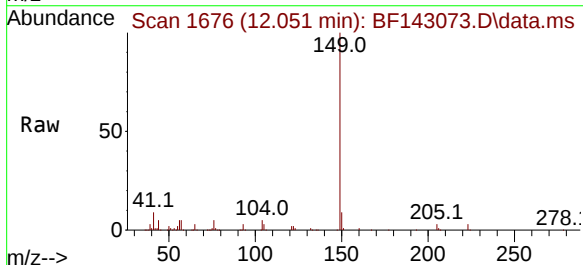
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

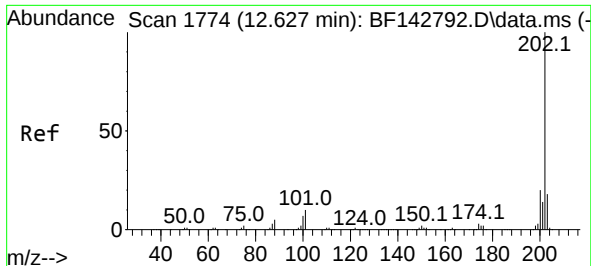
Tgt Ion:167 Resp: 199850
Ion Ratio Lower Upper
167 100
166 21.1 16.9 25.3
139 13.0 10.5 15.7



#74
Di-n-butylphthalate
Concen: 9.191 ng
RT: 12.051 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:149 Resp: 172469
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 4.8 3.9 5.9

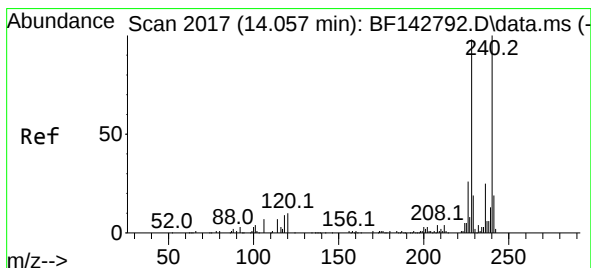
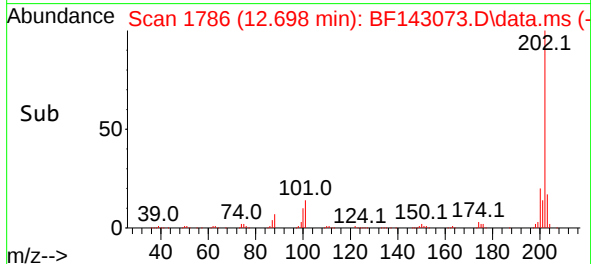
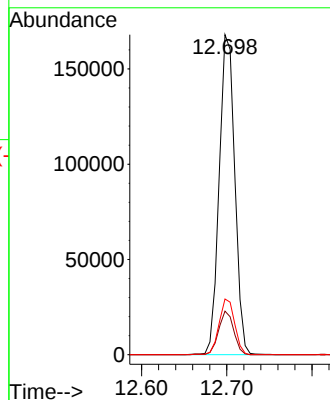
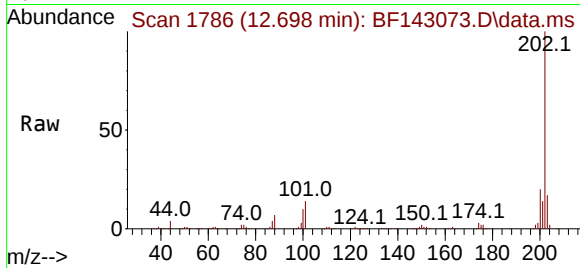




#75
Fluoranthene
Concen: 10.581 ng
RT: 12.698 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

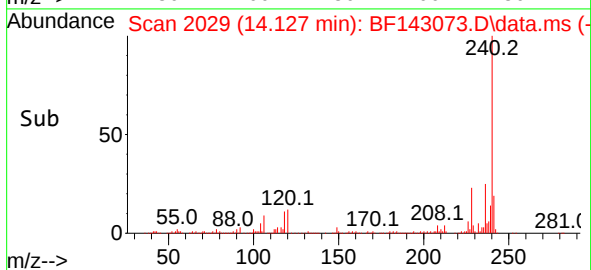
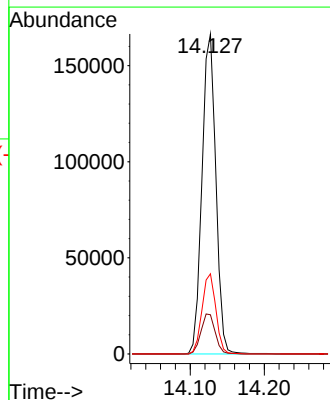
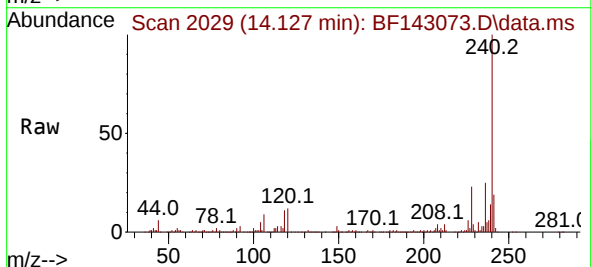
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

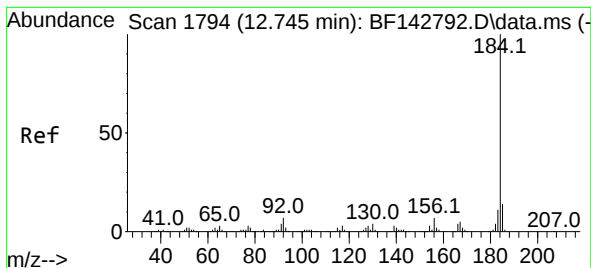
Tgt Ion:202 Resp: 213760
Ion Ratio Lower Upper
202 100
101 13.6 0.0 32.2
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:240 Resp: 216108
Ion Ratio Lower Upper
240 100
120 12.3 9.6 14.4
236 25.1 19.8 29.6





#77

Benzidine

Concen: 5.986 ng

RT: 12.816 min Scan# 1806

Delta R.T. 0.001 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

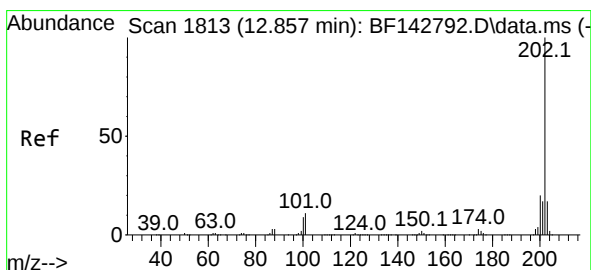
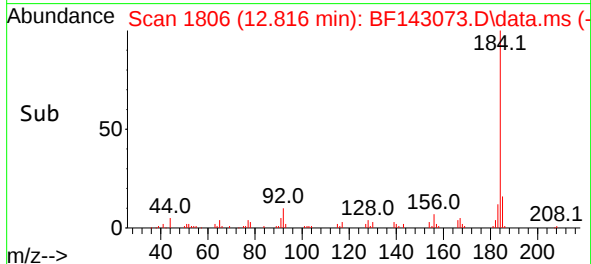
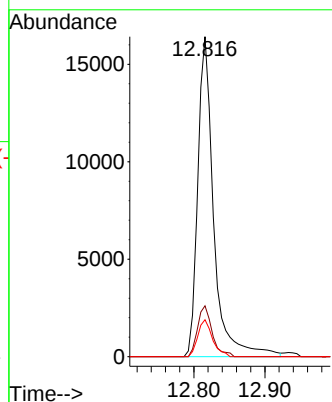
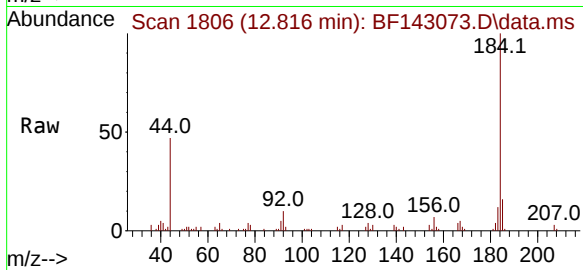
Tgt Ion:184 Resp: 25675

Ion Ratio Lower Upper

184 100

185 15.9 12.1 18.1

183 11.5 9.2 13.8



#78

Pyrene

Concen: 11.351 ng

RT: 12.927 min Scan# 1825

Delta R.T. -0.006 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

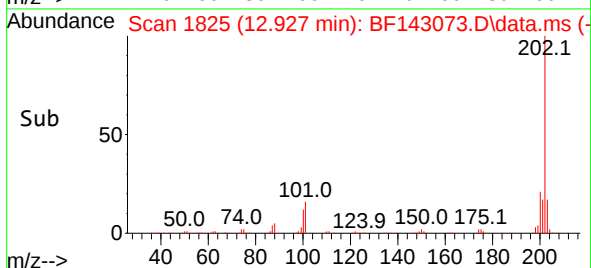
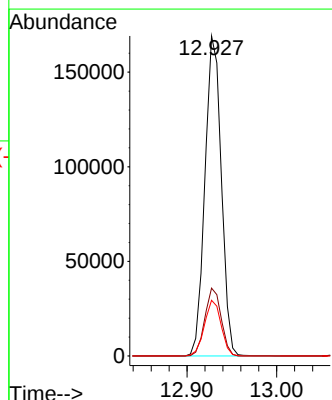
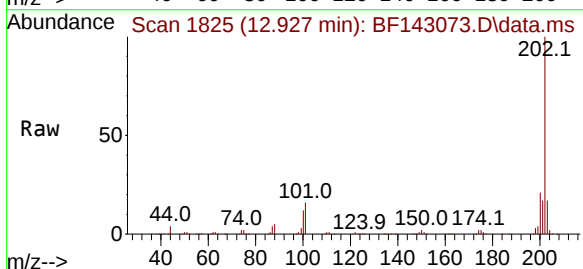
Tgt Ion:202 Resp: 214316

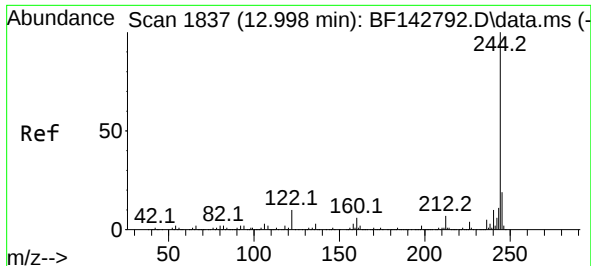
Ion Ratio Lower Upper

202 100

200 21.2 16.5 24.7

203 17.4 13.9 20.9

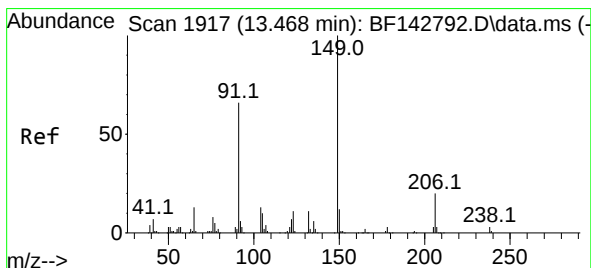
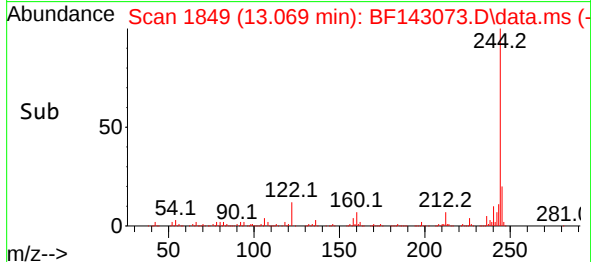
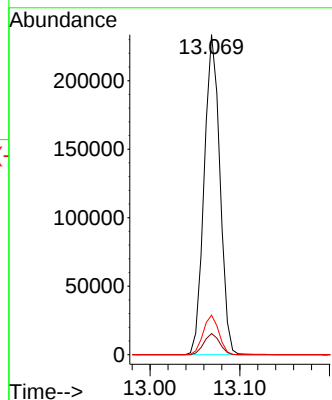
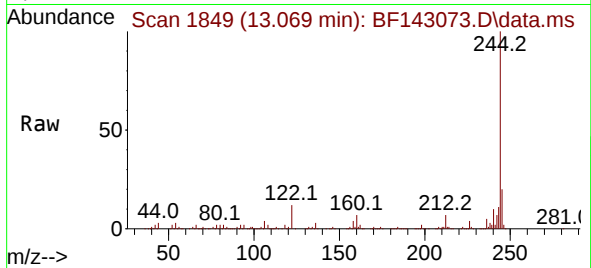




#79
 Terphenyl-d14
 Concen: 22.716 ng
 RT: 13.069 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

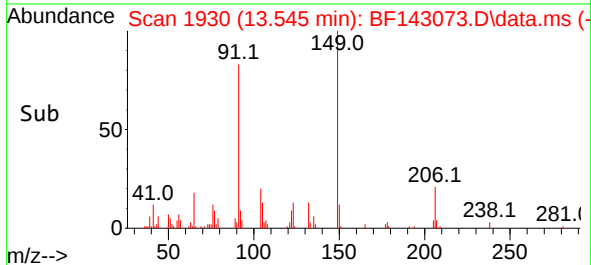
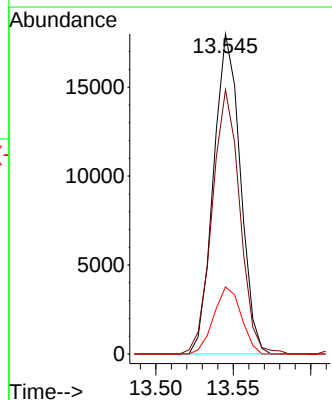
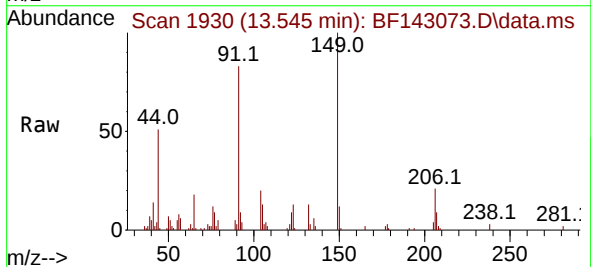
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

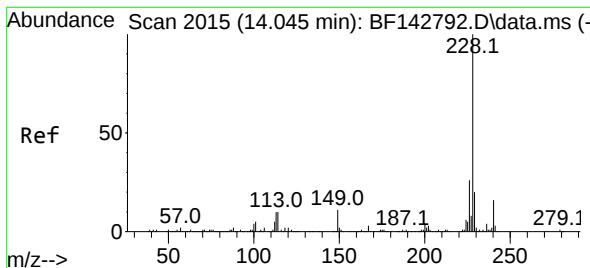
Tgt Ion:244 Resp: 284156
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.5 8.3
 122 12.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 9.116 ng
 RT: 13.545 min Scan# 1930
 Delta R.T. -0.000 min
 Lab File: BF143073.D
 Acq: 11 Jul 2025 13:17

Tgt Ion:149 Resp: 21631
 Ion Ratio Lower Upper
 149 100
 91 82.6 61.5 92.3
 206 21.0 16.2 24.2





#81

Benzo(a)anthracene

Concen: 9.946 ng

RT: 14.116 min Scan# 2015

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

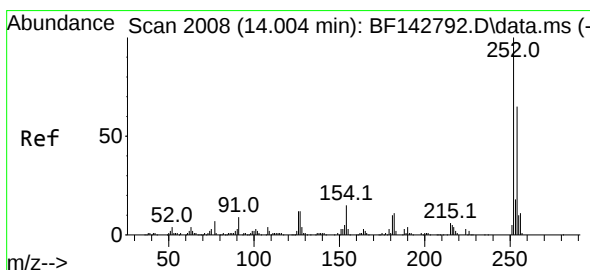
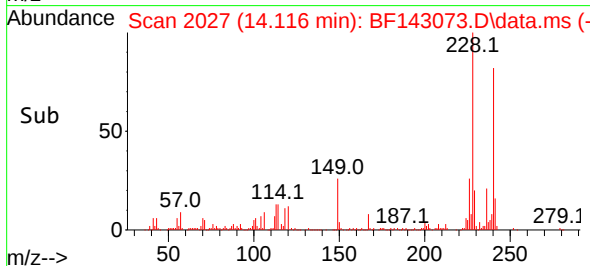
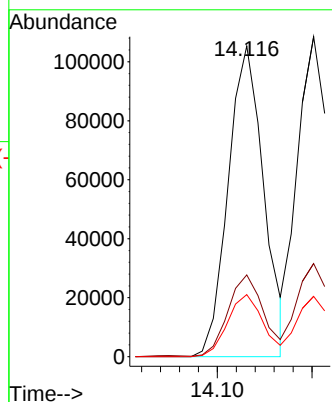
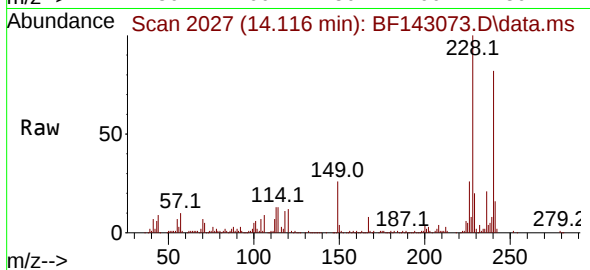
Tgt Ion:228 Resp: 137496

Ion Ratio Lower Upper

228 100

226 26.3 21.1 31.7

229 20.0 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 7.599 ng

RT: 14.074 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

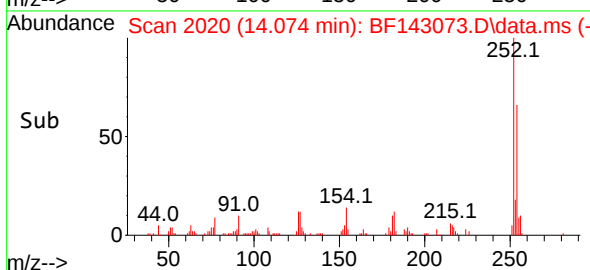
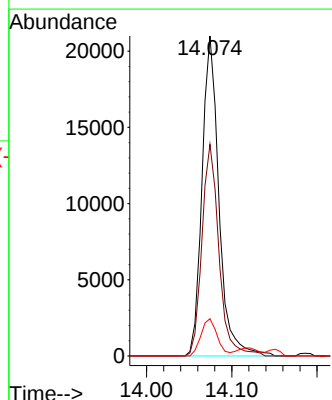
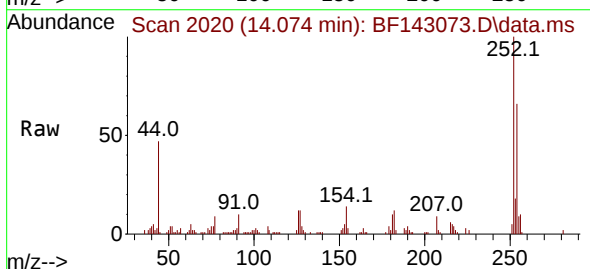
Tgt Ion:252 Resp: 28943

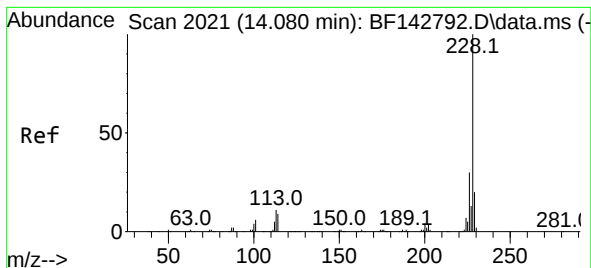
Ion Ratio Lower Upper

252 100

254 66.2 51.2 76.8

126 11.6 10.1 15.1





#83

Chrysene

Concen: 10.117 ng

RT: 14.151 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

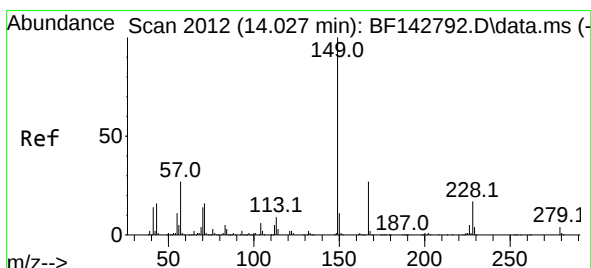
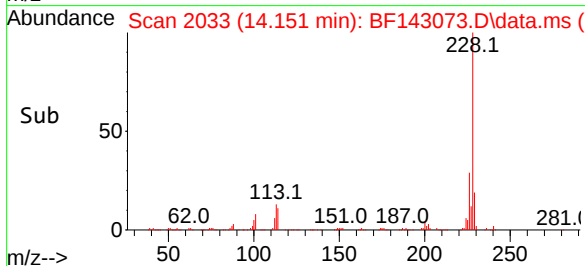
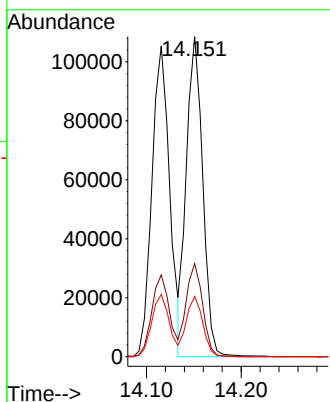
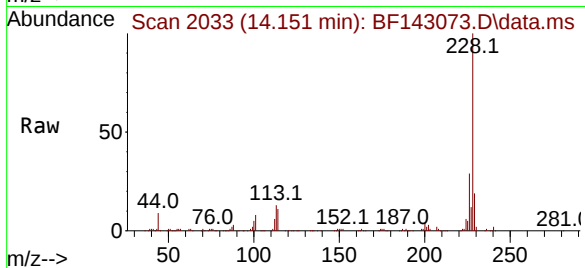
Tgt Ion:228 Resp: 131153

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

229 18.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.980 ng

RT: 14.110 min Scan# 2026

Delta R.T. 0.000 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

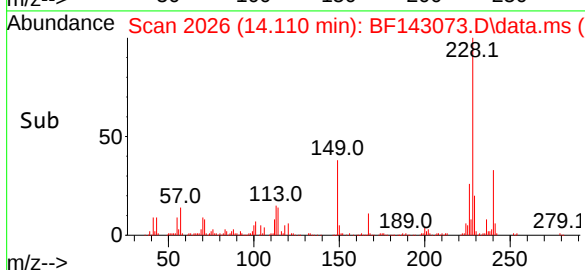
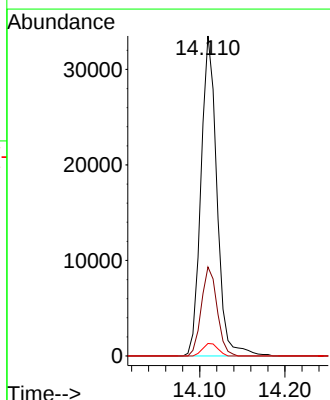
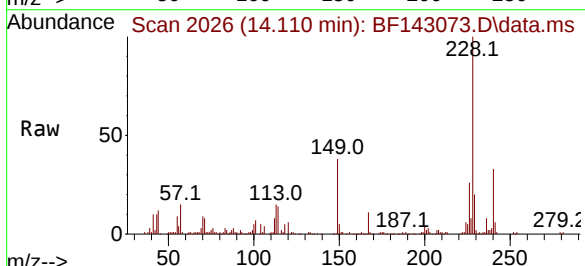
Tgt Ion:149 Resp: 43632

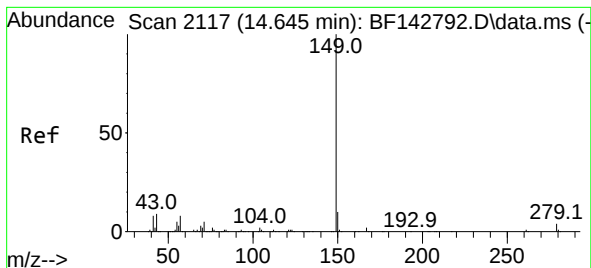
Ion Ratio Lower Upper

149 100

167 27.8 21.9 32.9

279 3.9 3.5 5.3

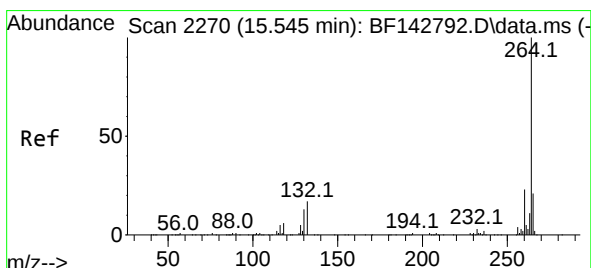
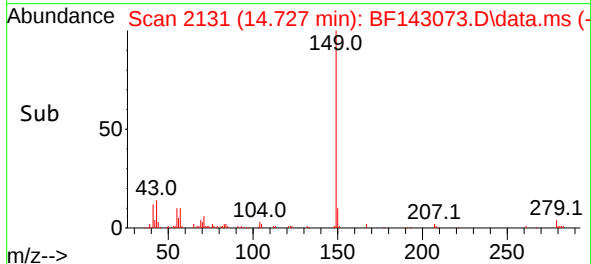
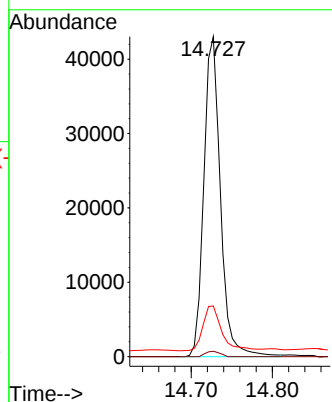
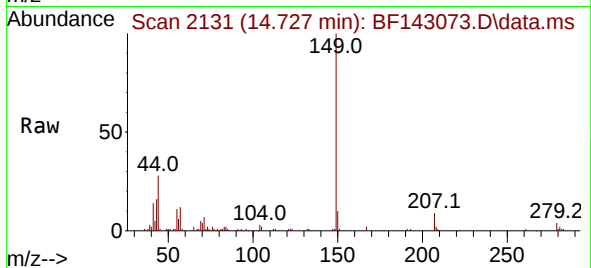




#85
Di-n-octyl phthalate
Concen: 11.010 ng
RT: 14.727 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

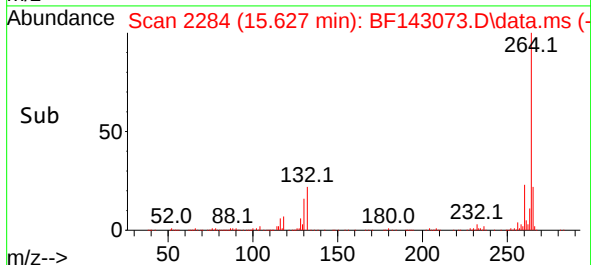
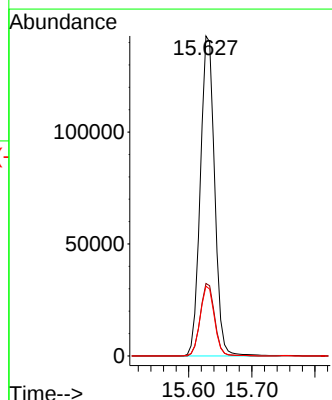
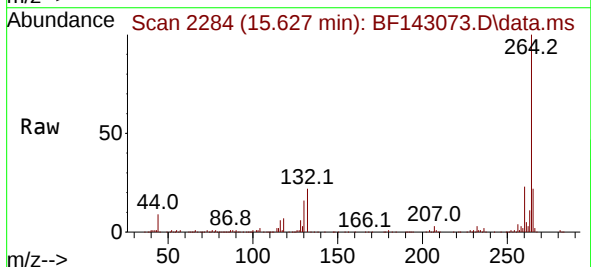
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

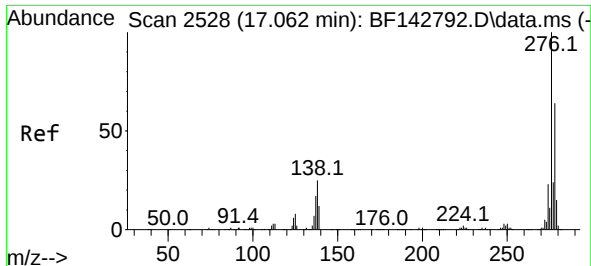
Tgt Ion:149 Resp: 61058
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 15.9 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:264 Resp: 224904
Ion Ratio Lower Upper
264 100
260 22.7 18.6 28.0
265 21.8 17.0 25.6

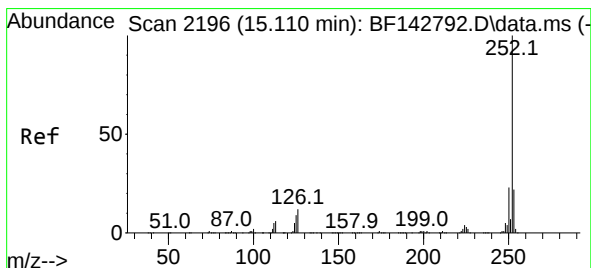
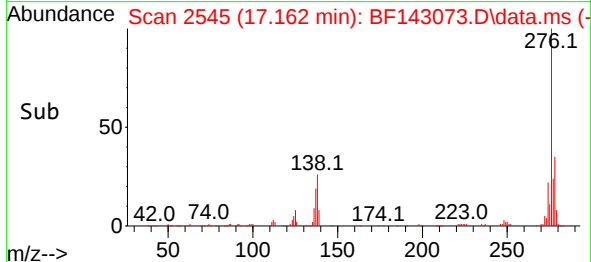
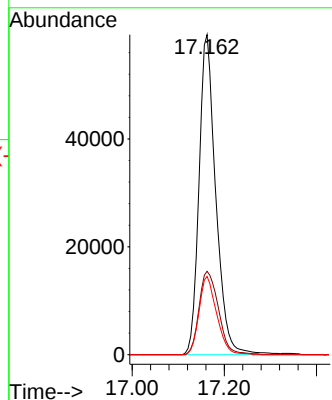
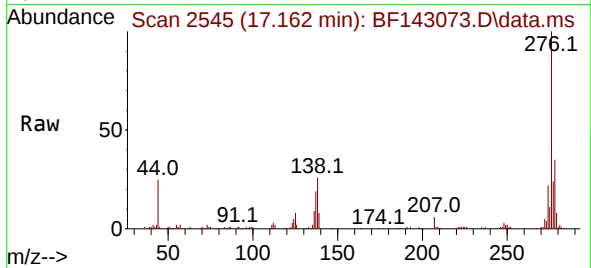




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.731 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

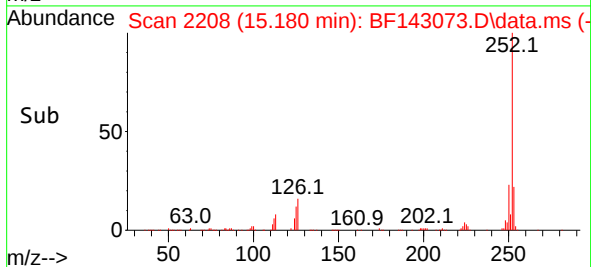
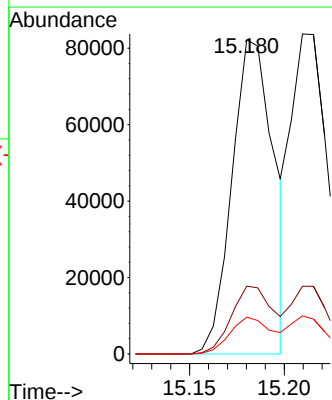
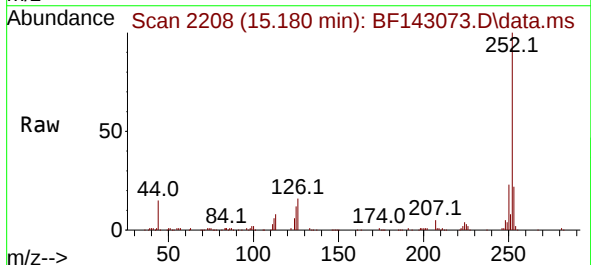
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

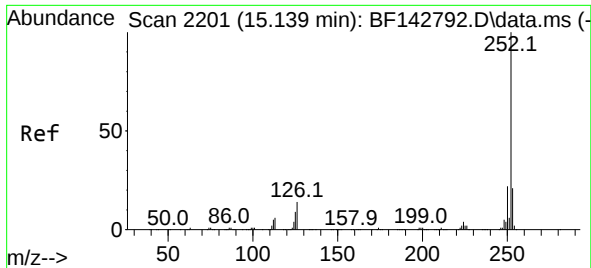
Tgt Ion:276 Resp: 150408
Ion Ratio Lower Upper
276 100
138 30.2 23.8 35.6
277 25.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 9.521 ng
RT: 15.180 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:252 Resp: 125993
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.7 8.7 13.1

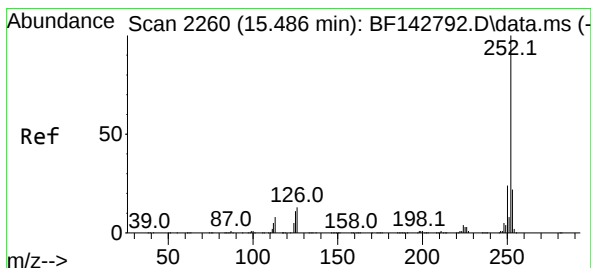
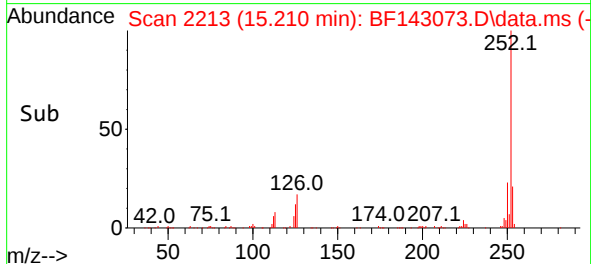
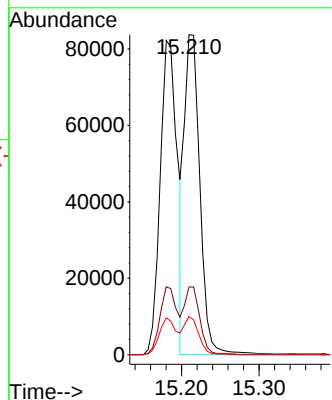
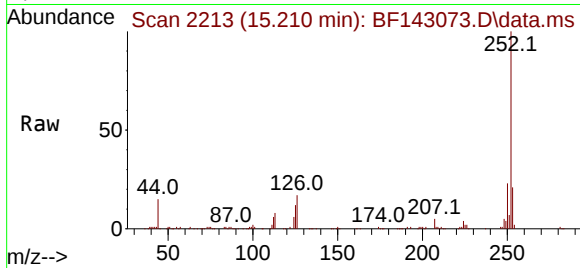




#89
Benzo(k)fluoranthene
Concen: 9.995 ng
RT: 15.210 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

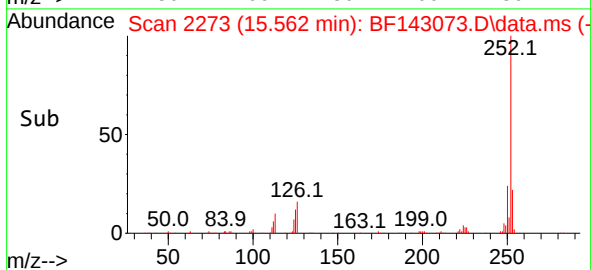
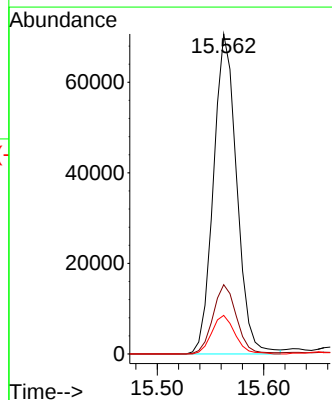
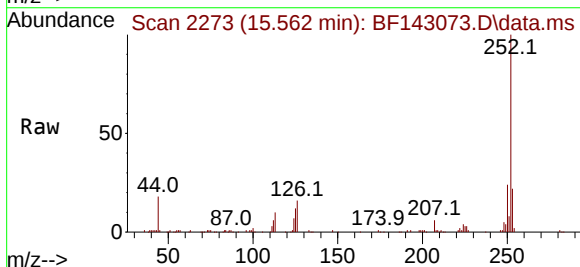
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

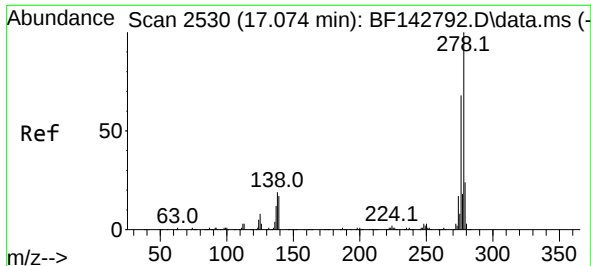
Tgt Ion:252 Resp: 116810
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 11.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 9.497 ng
RT: 15.562 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF143073.D
Acq: 11 Jul 2025 13:17

Tgt Ion:252 Resp: 107385
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 12.0 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 9.675 ng

RT: 17.180 min Scan# 2

Delta R.T. -0.012 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

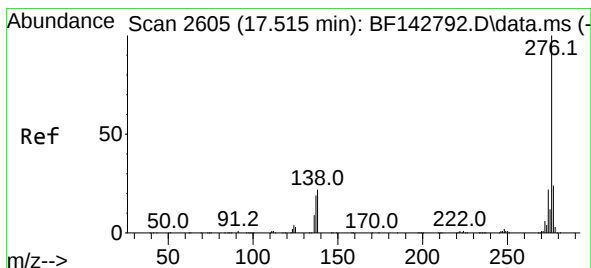
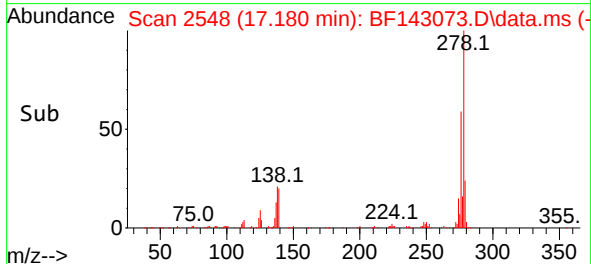
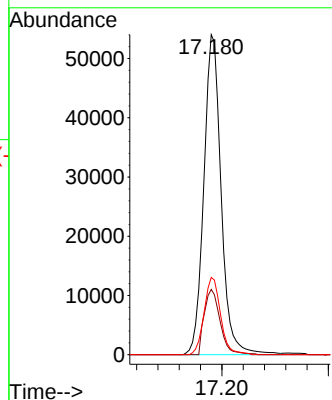
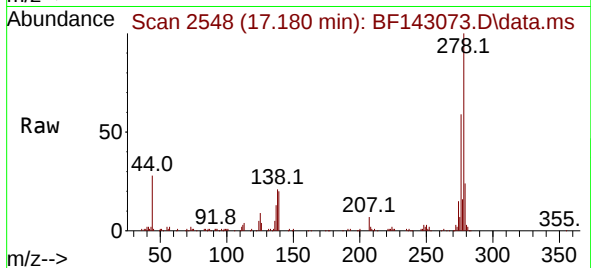
Tgt Ion:278 Resp: 122102

Ion Ratio Lower Upper

278 100

139 20.4 15.0 22.6

279 24.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 9.758 ng

RT: 17.621 min Scan# 2623

Delta R.T. -0.018 min

Lab File: BF143073.D

Acq: 11 Jul 2025 13:17

Tgt Ion:276 Resp: 129543

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 27.0 20.5 30.7

