

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143479.D
 Acq On : 20 Aug 2025 11:54
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 20 16:20:21 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	138225	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	525191	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	291754	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	461672	20.000	ng	0.00
76) Chrysene-d12	14.098	240	274933	20.000	ng	0.00
86) Perylene-d12	15.598	264	265385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	165533	20.911	ng	0.00
7) Phenol-d6	6.557	99	201752	20.646	ng	-0.02
23) Nitrobenzene-d5	7.481	82	181268	20.141	ng	-0.02
42) 2,4,6-Tribromophenol	10.751	330	54980	20.244	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	389874	22.085	ng	0.00
79) Terphenyl-d14	13.033	244	344924	21.893	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	36526	9.961	ng	99
3) Pyridine	3.540	79	96225	9.852	ng	99
4) n-Nitrosodimethylamine	3.451	42	41741	9.507	ng	# 97
6) Aniline	6.587	93	136107	10.420	ng	98
8) 2-Chlorophenol	6.716	128	88766	10.152	ng	98
9) Benzaldehyde	6.475	77	69636	8.802	ng	99
10) Phenol	6.569	94	117160	10.408	ng	82
11) bis(2-Chloroethyl)ether	6.651	93	84985	10.102	ng	97
12) 1,3-Dichlorobenzene	6.869	146	100273	10.207	ng	100
13) 1,4-Dichlorobenzene	6.945	146	102802	10.432	ng	97
14) 1,2-Dichlorobenzene	7.098	146	97628	10.464	ng	99
15) Benzyl Alcohol	7.063	79	71642	9.792	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	145437	10.806	ng	99
17) 2-Methylphenol	7.181	107	71996	10.260	ng	95
18) Hexachloroethane	7.439	117	34428	10.276	ng	98
19) n-Nitroso-di-n-propyla...	7.328	70	63026	10.552	ng	98
20) 3+4-Methylphenols	7.334	107	92430	11.034	ng	99
22) Acetophenone	7.328	105	121914	10.745	ng	97
24) Nitrobenzene	7.504	77	92261	9.960	ng	99
25) Isophorone	7.739	82	165391	10.025	ng	99
26) 2-Nitrophenol	7.822	139	43444	9.575	ng	98
27) 2,4-Dimethylphenol	7.857	122	71477	10.105	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	104720	10.329	ng	98
29) 2,4-Dichlorophenol	8.069	162	78518	10.394	ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	78780	10.143	ng	100
31) Naphthalene	8.228	128	264837	10.503	ng	100
32) Benzoic acid	7.957	122	22608	10.817	ng	96
33) 4-Chloroaniline	8.281	127	90644	10.129	ng	98
34) Hexachlorobutadiene	8.351	225	52299	10.321	ng	99
35) Caprolactam	8.616	113	16494	9.099	ng	98
36) 4-Chloro-3-methylphenol	8.757	107	76657	10.126	ng	99
37) 2-Methylnaphthalene	8.922	142	179574	10.663	ng	99
38) 1-Methylnaphthalene	9.022	142	170845	10.606	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	85181	10.207	ng	99
41) Hexachlorocyclopentadiene	9.080	237	14243	10.484	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	50602	9.854	ng	98

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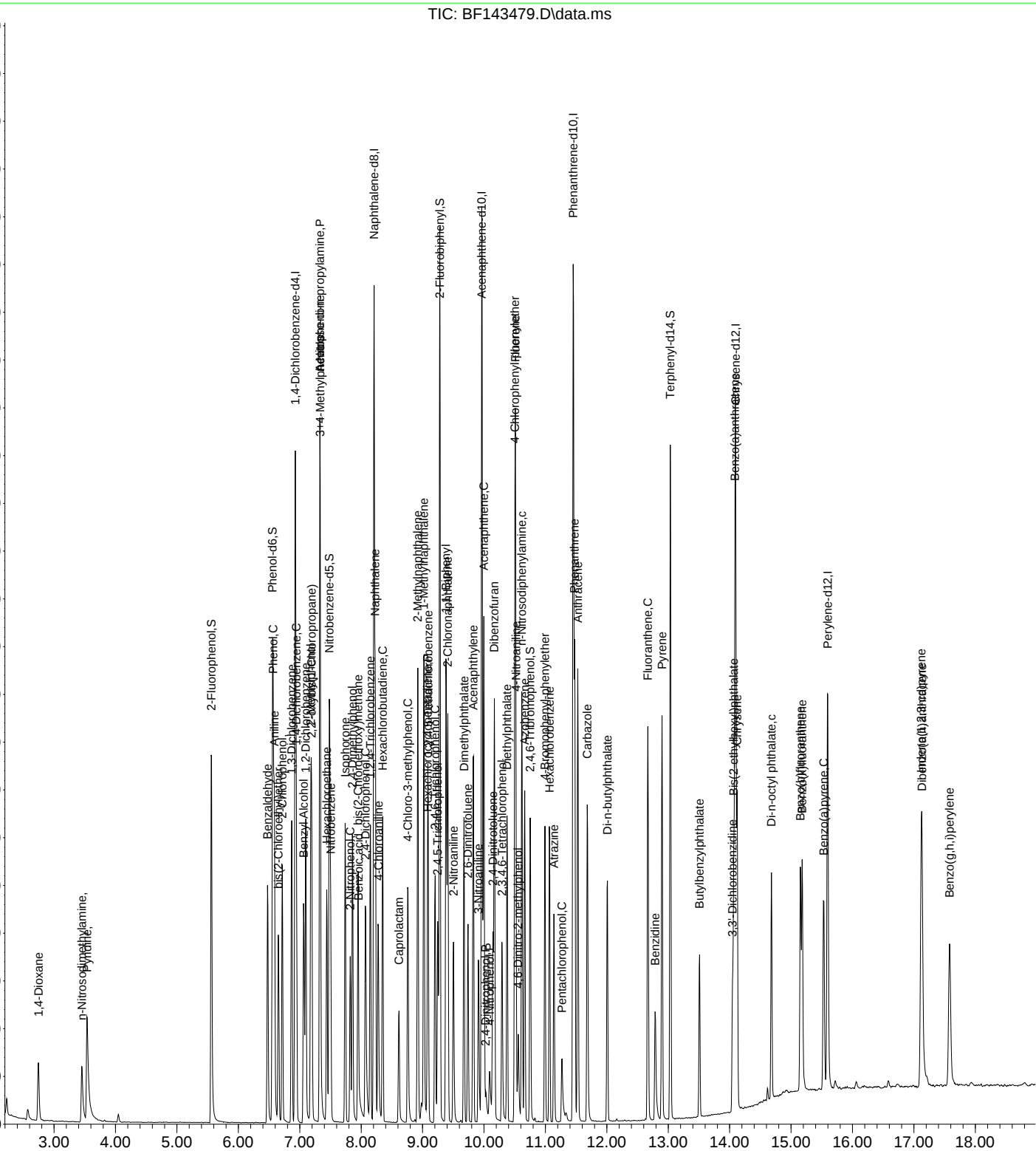
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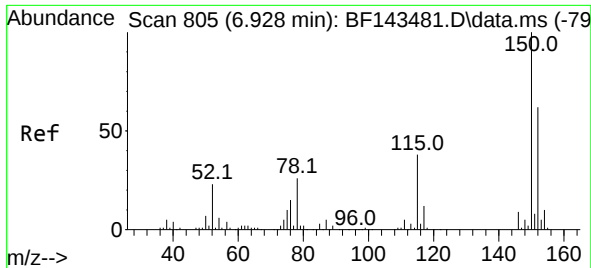
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	54832	9.775	ng	97
46) 1,1'-Biphenyl	9.380	154	219538	10.602	ng	98
47) 2-Chloronaphthalene	9.410	162	169967	10.461	ng	99
48) 2-Nitroaniline	9.504	65	45630	9.596	ng	97
49) Acenaphthylene	9.827	152	242638	10.429	ng	99
50) Dimethylphthalate	9.675	163	177820	10.120	ng	99
51) 2,6-Dinitrotoluene	9.739	165	34570	9.493	ng	98
52) Acenaphthene	9.998	154	164918	10.441	ng	100
53) 3-Nitroaniline	9.910	138	37475	9.523	ng	97
54) 2,4-Dinitrophenol	10.027	184	10431	10.295	ng	87
55) Dibenzofuran	10.169	168	237099	10.528	ng	99
56) 4-Nitrophenol	10.092	139	16733	7.146	ng	98
57) 2,4-Dinitrotoluene	10.145	165	46361	9.534	ng	96
58) Fluorene	10.510	166	187535	10.820	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	38561	9.253	ng	# 98
60) Diethylphthalate	10.375	149	160006	10.156	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	90965	10.494	ng	97
62) 4-Nitroaniline	10.522	138	34518	9.550	ng	98
63) Azobenzene	10.663	77	168373	10.307	ng	99
65) 4,6-Dinitro-2-methylph...	10.557	198	19659	7.552	ng	95
66) n-Nitrosodiphenylamine	10.616	169	152607	10.271	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	55324	10.043	ng	98
68) Hexachlorobenzene	11.069	284	60577	10.202	ng	98
69) Atrazine	11.139	200	36074	9.406	ng	98
70) Pentachlorophenol	11.269	266	20373	7.492	ng	98
71) Phenanthrene	11.474	178	259254	10.486	ng	99
72) Anthracene	11.527	178	263998	10.541	ng	99
73) Carbazole	11.680	167	213439	10.400	ng	99
74) Di-n-butylphthalate	12.010	149	184596	9.642	ng	99
75) Fluoranthene	12.668	202	235543	10.618	ng	99
77) Benzidine	12.786	184	84040	12.549	ng	99
78) Pyrene	12.898	202	243049	10.747	ng	98
80) Butylbenzylphthalate	13.510	149	55227	8.939	ng	97
81) Benzo(a)anthracene	14.086	228	175192	9.898	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	48491	9.566	ng	97
83) Chrysene	14.121	228	164205	10.323	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	86065	9.146	ng	99
85) Di-n-octyl phthalate	14.680	149	155239	8.906	ng	100
87) Indeno(1,2,3-cd)pyrene	17.121	276	190133	9.970	ng	99
88) Benzo(b)fluoranthene	15.151	252	152145	10.314	ng	99
89) Benzo(k)fluoranthene	15.180	252	134513	9.524	ng	99
90) Benzo(a)pyrene	15.533	252	135536	9.898	ng	100
91) Dibenzo(a,h)anthracene	17.133	278	154454	10.113	ng	99
92) Benzo(g,h,i)perylene	17.580	276	149813	9.865	ng	99

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

SSTDICC010

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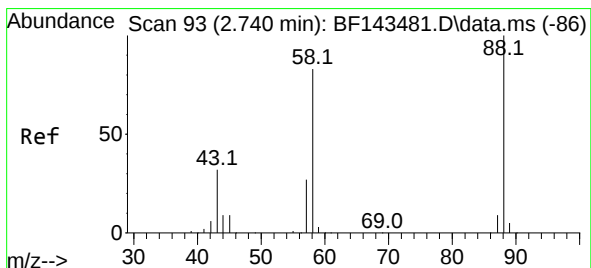
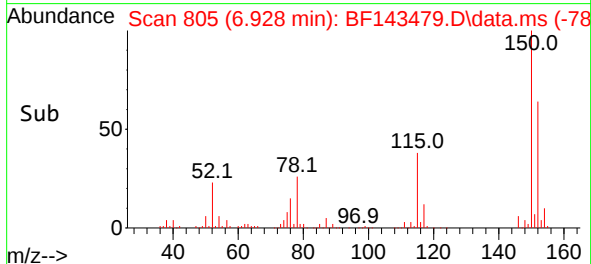
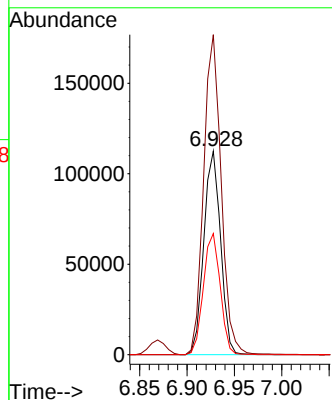
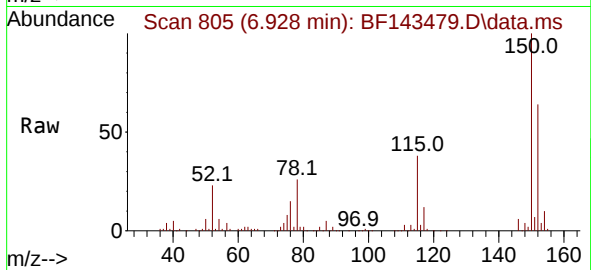




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

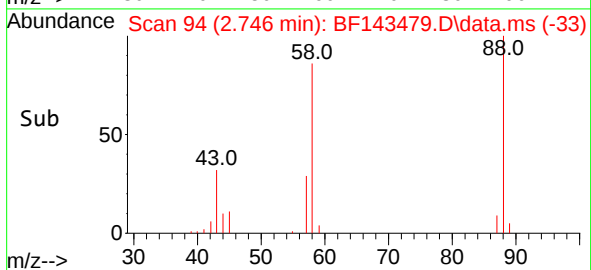
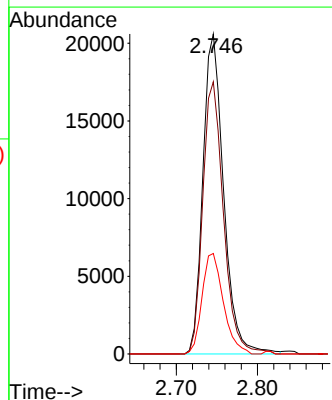
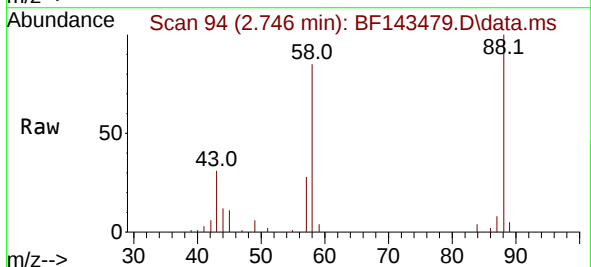
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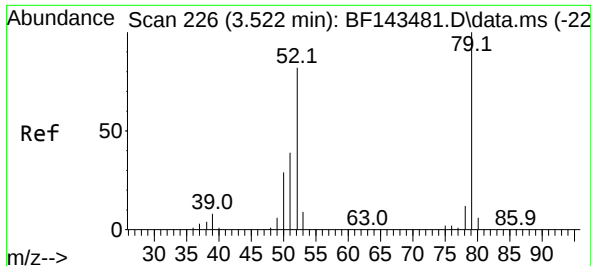
Tgt Ion:152 Resp: 138225
 Ion Ratio Lower Upper
 152 100
 150 157.2 128.9 193.3
 115 59.5 49.2 73.8



#2
 1,4-Dioxane
 Concen: 9.961 ng
 RT: 2.746 min Scan# 94
 Delta R.T. 0.012 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Tgt Ion: 88 Resp: 36526
 Ion Ratio Lower Upper
 88 100
 58 84.9 66.7 100.1
 43 32.3 25.8 38.8

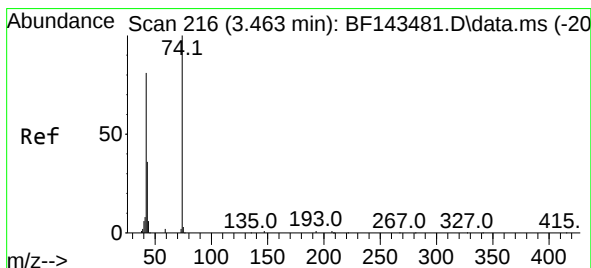
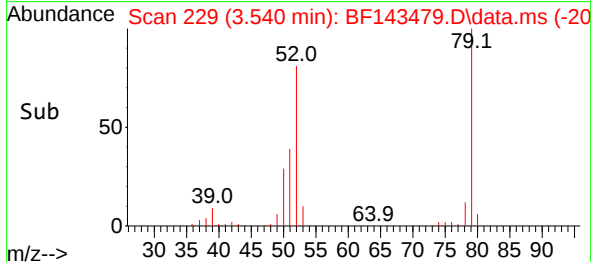
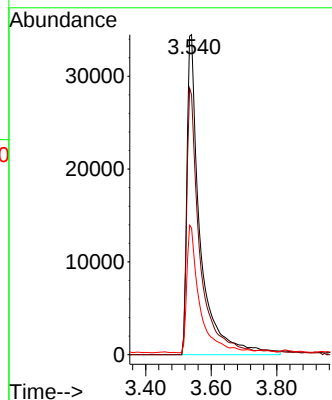
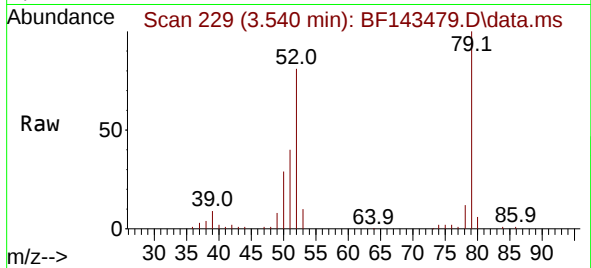




#3
 Pyridine
 Concen: 9.852 ng
 RT: 3.540 min Scan# 214
 Delta R.T. 0.023 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

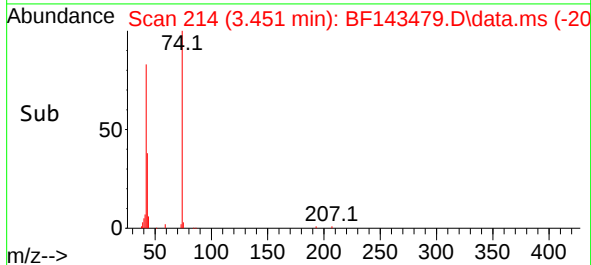
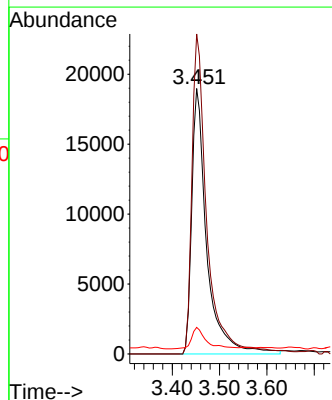
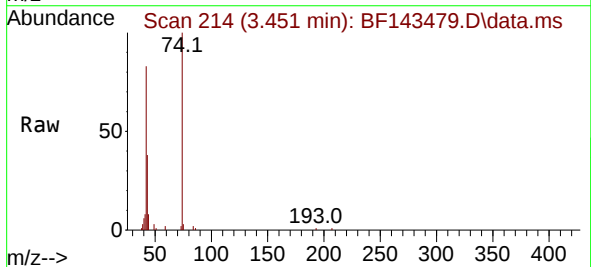
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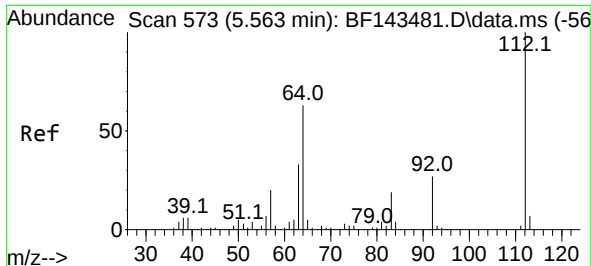
Tgt Ion: 79 Resp: 96225
 Ion Ratio Lower Upper
 79 100
 52 81.2 65.6 98.4
 51 39.6 31.2 46.8



#4
 n-Nitrosodimethylamine
 Concen: 9.507 ng
 RT: 3.451 min Scan# 214
 Delta R.T. -0.024 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Tgt Ion: 42 Resp: 41741
 Ion Ratio Lower Upper
 42 100
 74 120.6 98.6 148.0
 44 10.0 5.8 8.8

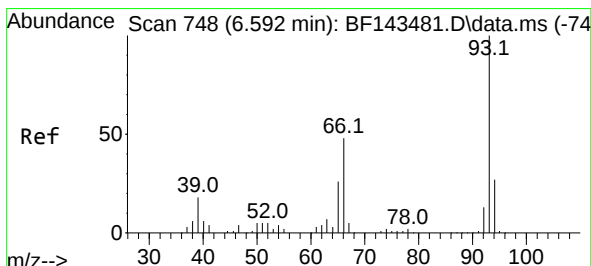
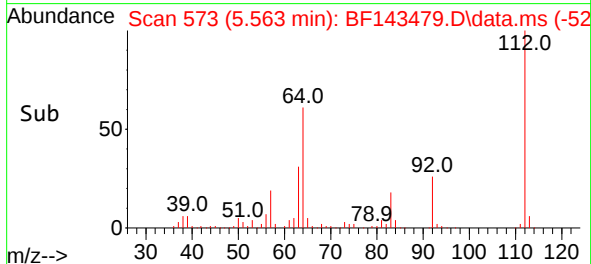
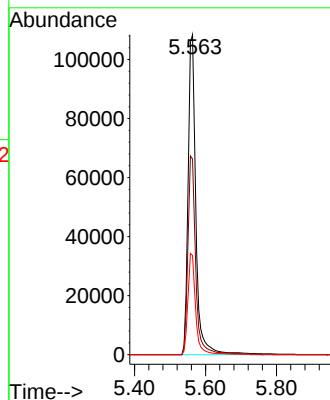
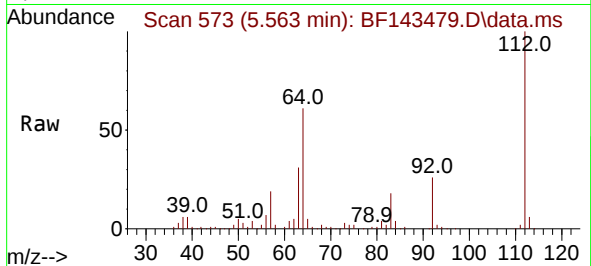




#5
2-Fluorophenol
Concen: 20.911 ng
RT: 5.563 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

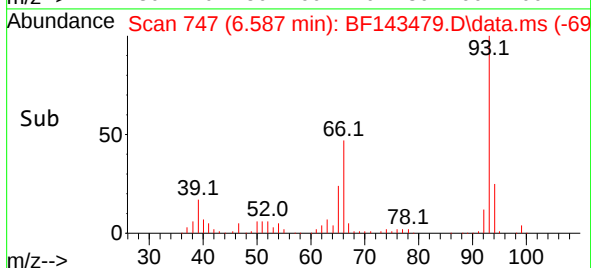
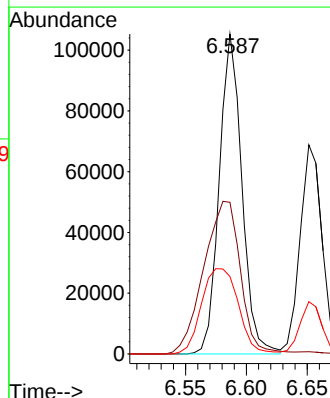
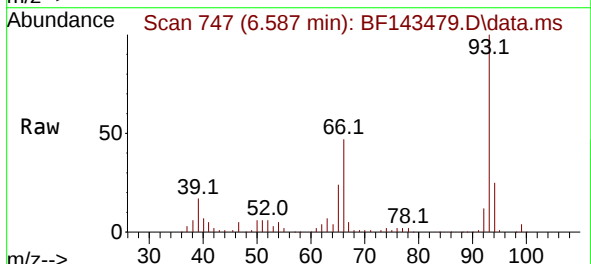
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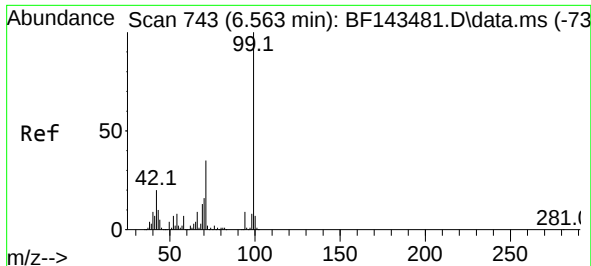
Tgt Ion:112 Resp: 165533
Ion Ratio Lower Upper
112 100
64 61.1 50.4 75.6
63 31.0 26.4 39.6



#6
Aniline
Concen: 10.420 ng
RT: 6.587 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 93 Resp: 136107
Ion Ratio Lower Upper
93 100
66 47.4 38.9 58.3
65 24.2 20.6 30.8

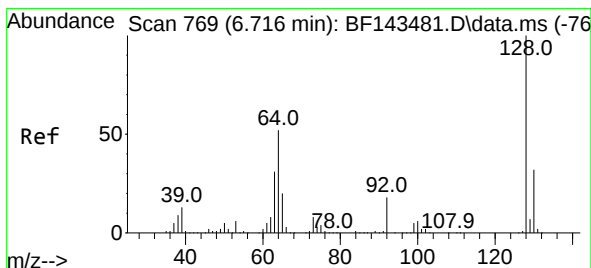
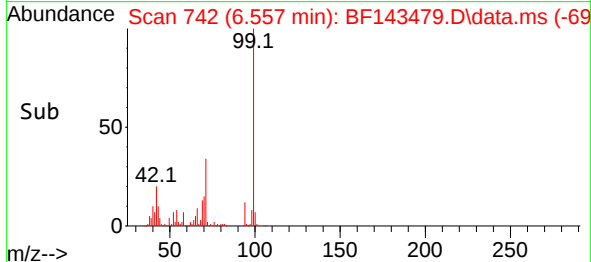
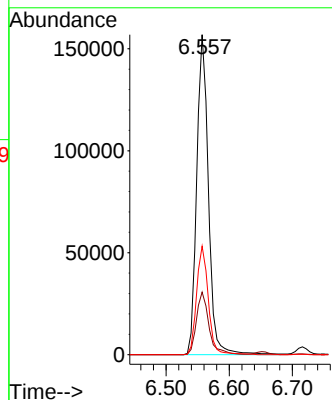
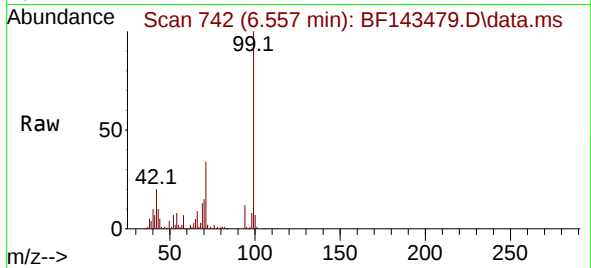




#7
Phenol-d6
Concen: 20.646 ng
RT: 6.557 min Scan# 743
Delta R.T. -0.018 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

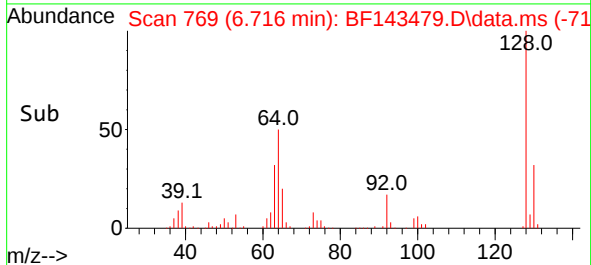
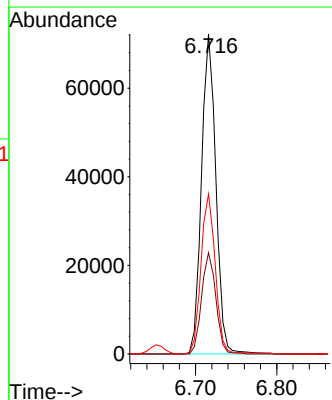
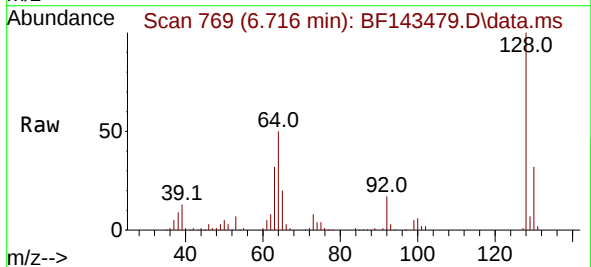
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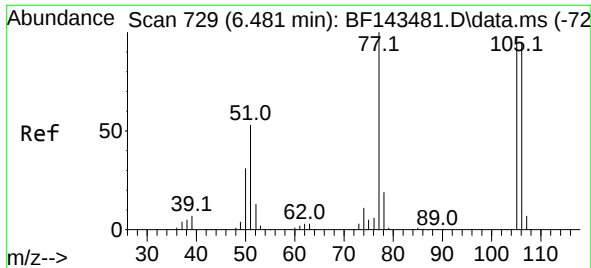
Tgt Ion: 99 Resp: 201752
Ion Ratio Lower Upper
99 100
42 19.6 16.3 24.5
71 33.9 28.2 42.2



#8
2-Chlorophenol
Concen: 10.152 ng
RT: 6.716 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 128 Resp: 88766
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 50.0 31.6 71.6

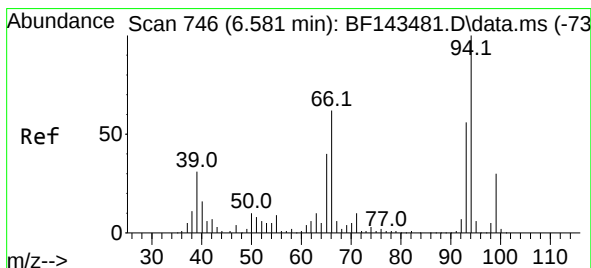
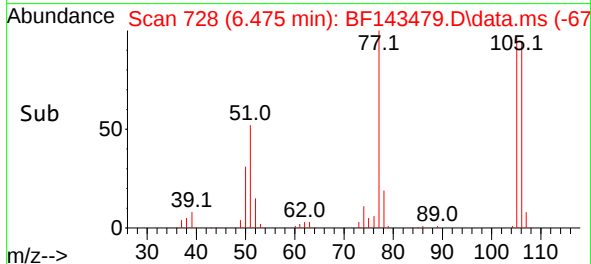
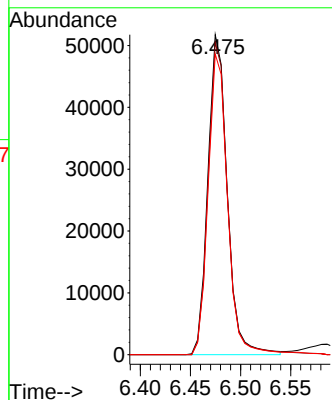
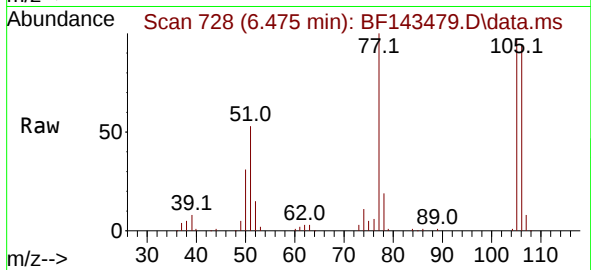




#9
Benzaldehyde
Concen: 8.802 ng
RT: 6.475 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

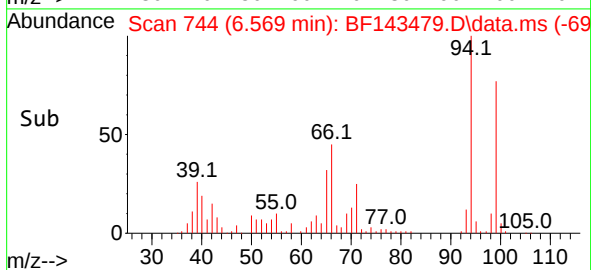
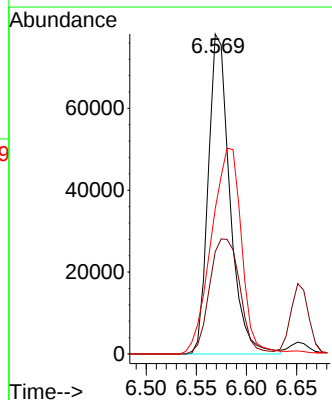
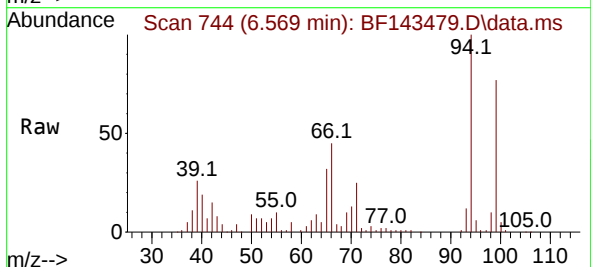
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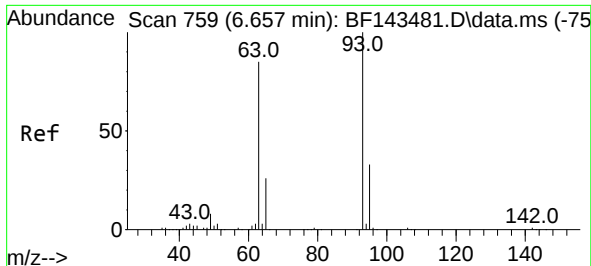
Tgt Ion: 77 Resp: 69636
Ion Ratio Lower Upper
77 100
105 97.5 78.1 118.1
106 94.0 74.9 114.9



#10
Phenol
Concen: 10.408 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 94 Resp: 117160
Ion Ratio Lower Upper
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65 32.0 19.5 59.5
66 45.4 42.5 82.5

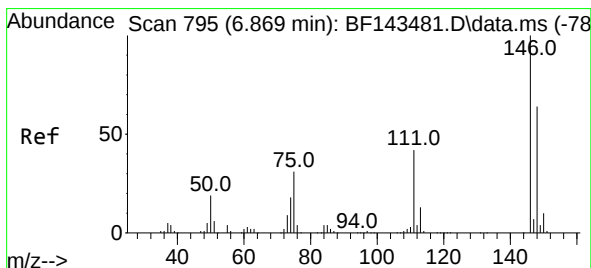
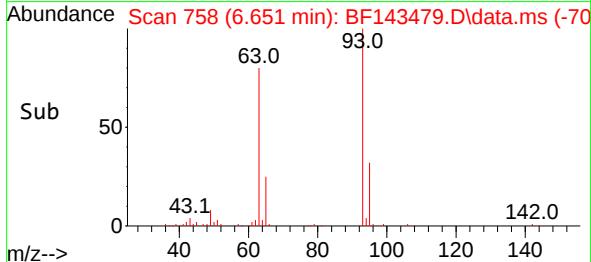
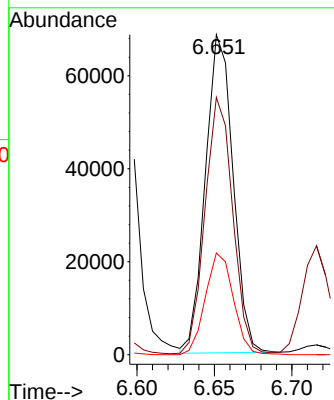
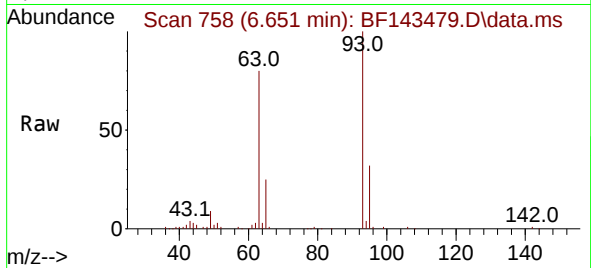




#11
bis(2-Chloroethyl)ether
Concen: 10.102 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

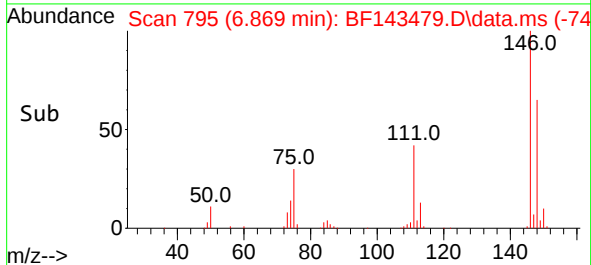
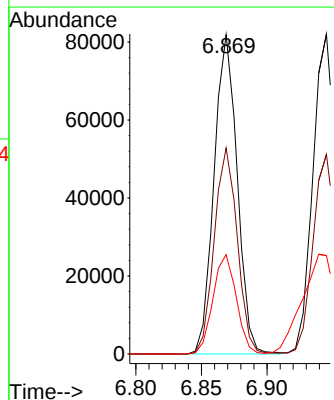
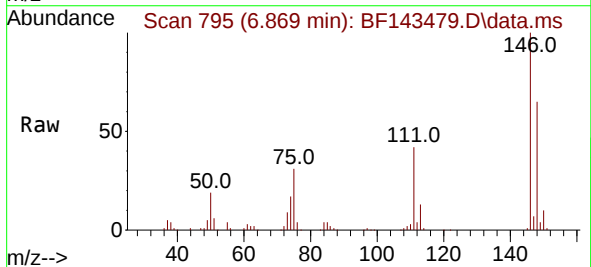
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

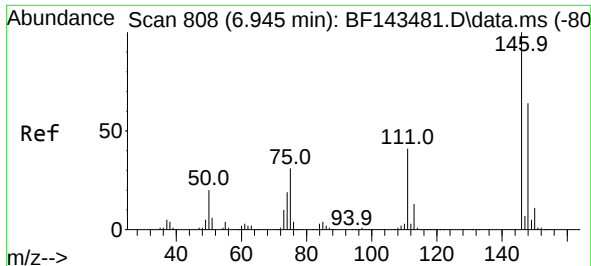
Tgt Ion: 93 Resp: 84985
Ion Ratio Lower Upper
93 100
63 80.4 63.6 103.6
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 10.207 ng
RT: 6.869 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 146 Resp: 100273
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
75 31.1 24.7 37.1





#13

1,4-Dichlorobenzene

Concen: 10.432 ng

RT: 6.945 min Scan# 80

Delta R.T. -0.000 min

Lab File: BF143479.D

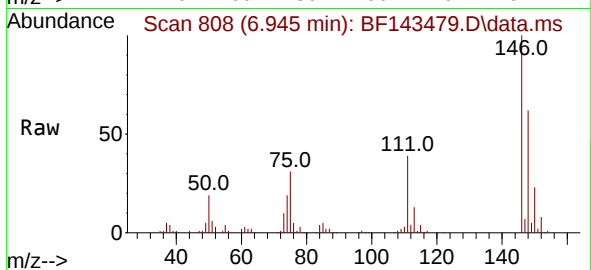
Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



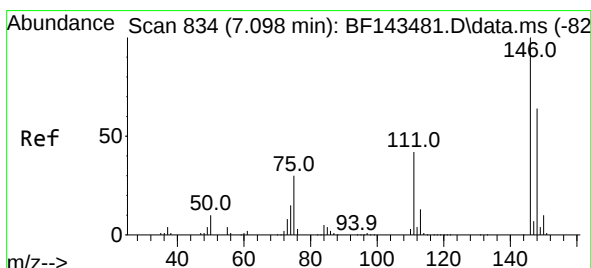
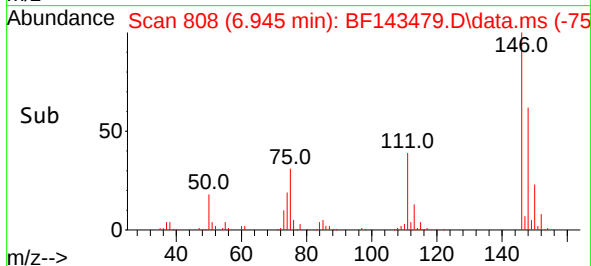
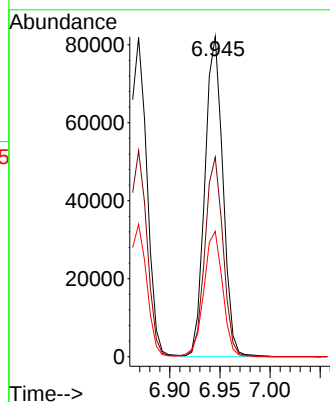
Tgt Ion:146 Resp: 102802

Ion Ratio Lower Upper

146 100

148 62.3 51.5 77.3

111 39.1 32.6 49.0



#14

1,2-Dichlorobenzene

Concen: 10.464 ng

RT: 7.098 min Scan# 834

Delta R.T. -0.000 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

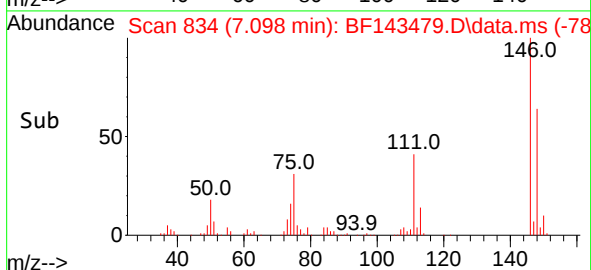
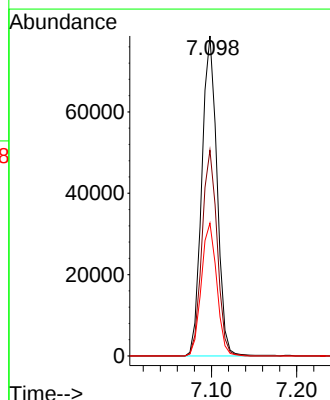
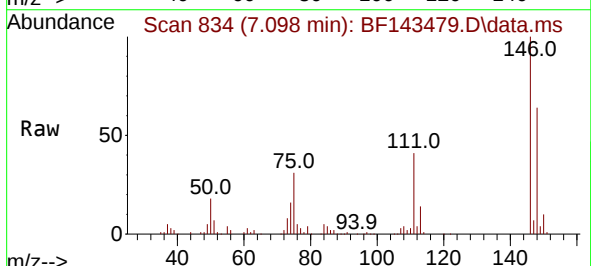
Tgt Ion:146 Resp: 97628

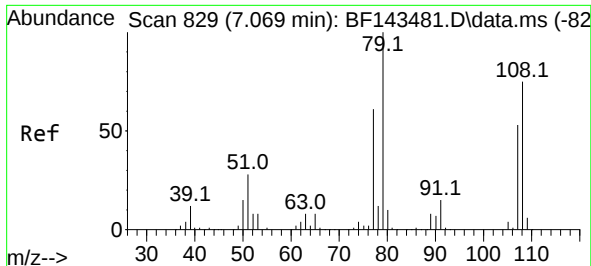
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 41.5 34.0 51.0

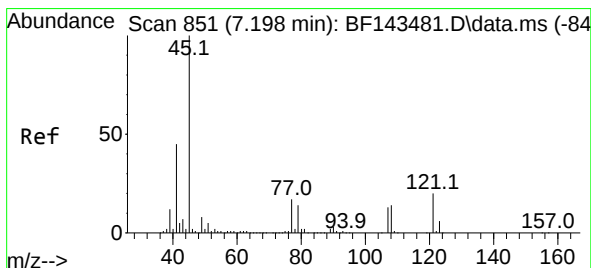
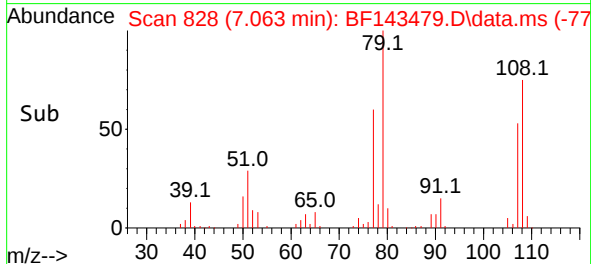
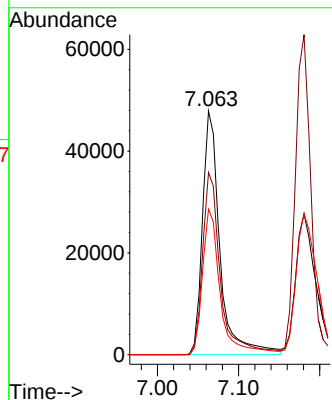
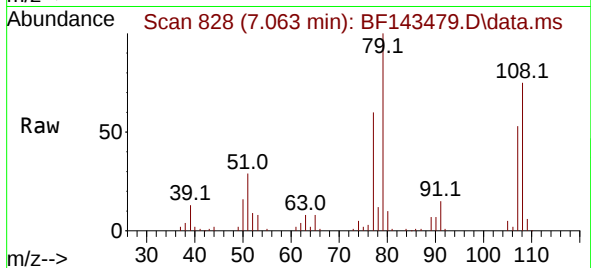




#15
Benzyl Alcohol
Concen: 9.792 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

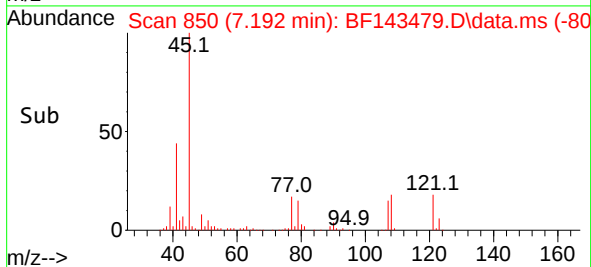
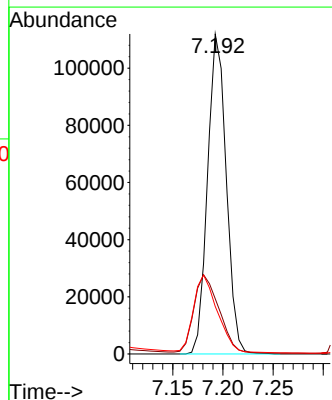
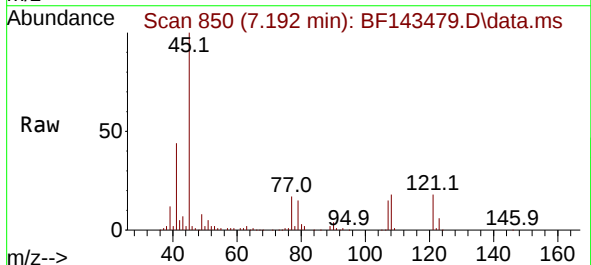
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

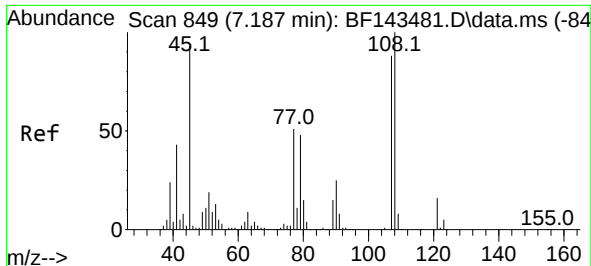
Tgt Ion: 79 Resp: 71642
Ion Ratio Lower Upper
79 100
108 74.8 59.8 89.6
77 59.8 49.0 73.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 10.806 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 45 Resp: 145437
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.9
79 14.9 0.0 34.7

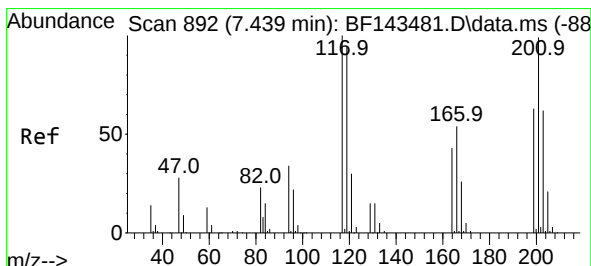
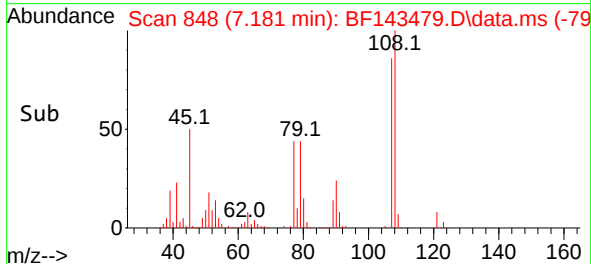
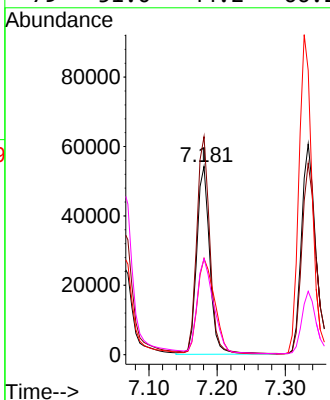
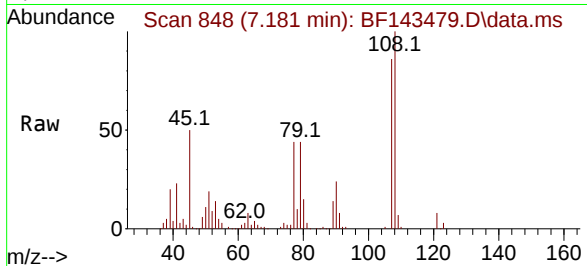




#17
2-Methylphenol
Concen: 10.260 ng
RT: 7.181 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

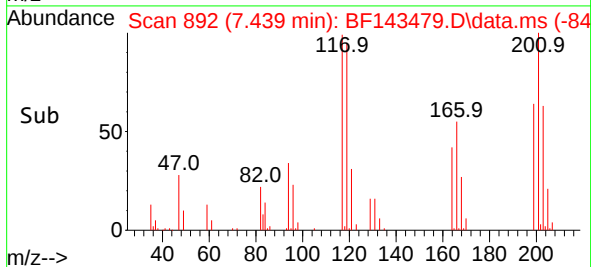
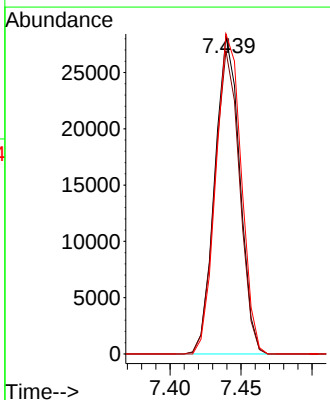
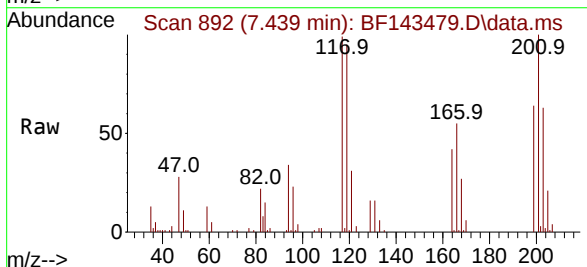
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

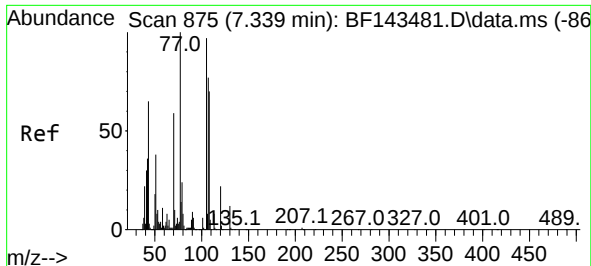
Tgt Ion:	107	Resp:	71996
Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.1	136.7
77	51.1	46.2	69.4
79	51.0	44.2	66.2



#18
Hexachloroethane
Concen: 10.276 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:	117	Resp:	34428
Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.4	113.0
201	100.6	79.0	118.4



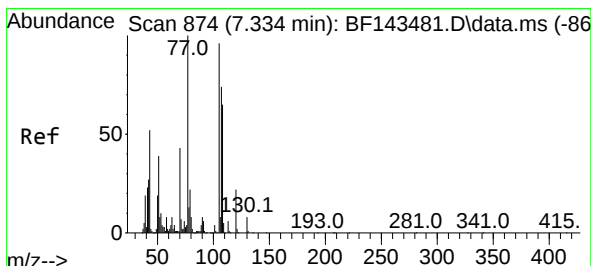
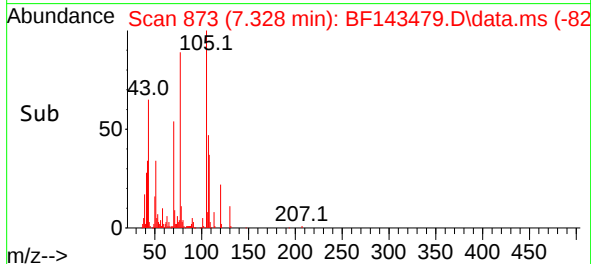
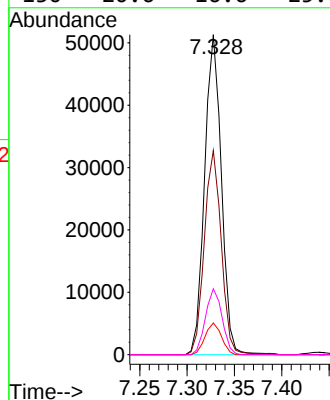
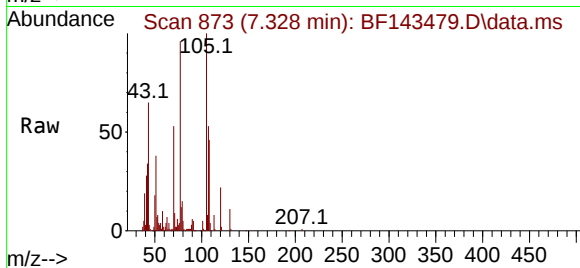


#19
n-Nitroso-di-n-propylamine
Concen: 10.552 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.024 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 63026

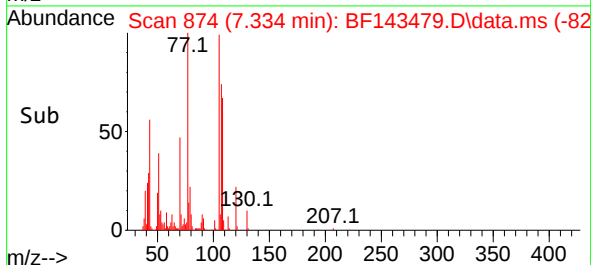
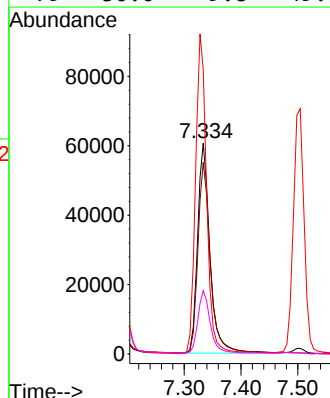
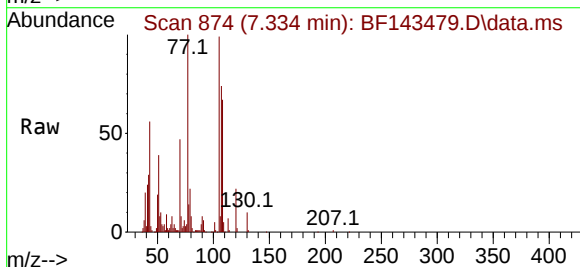
Ion	Ratio	Lower	Upper
70	100		
42	63.8	49.3	73.9
101	9.9	7.8	11.8
130	20.6	16.6	25.0

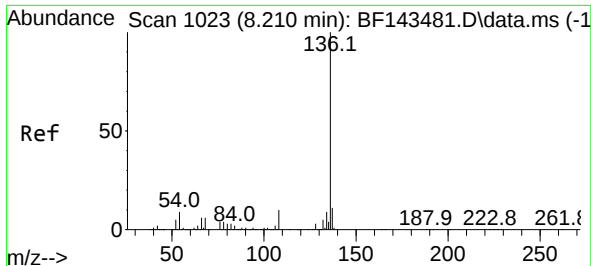


#20
3+4-Methylphenols
Concen: 11.034 ng
RT: 7.334 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 107 Resp: 92430

Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.4	108.4
77	134.9	116.1	156.1
79	30.0	9.8	49.8

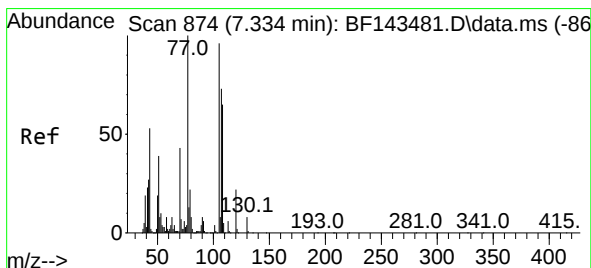
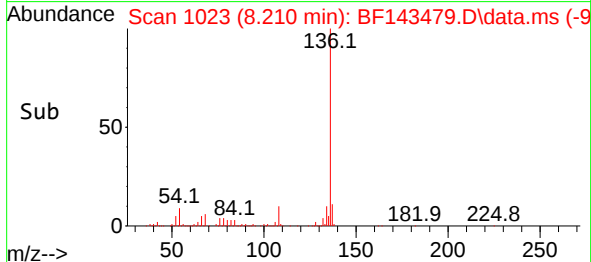
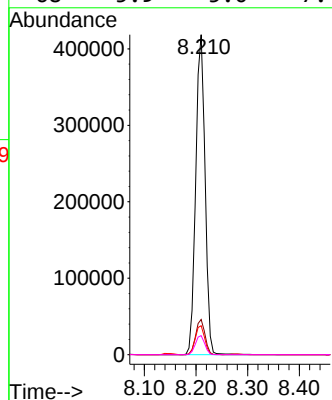
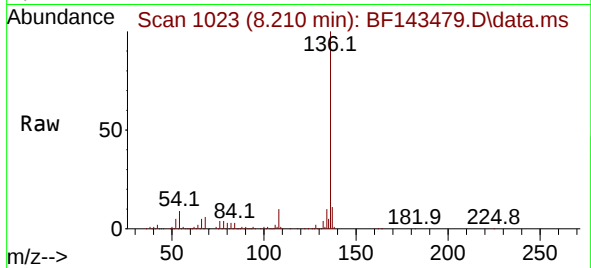




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

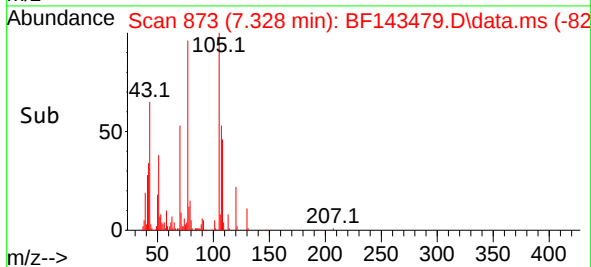
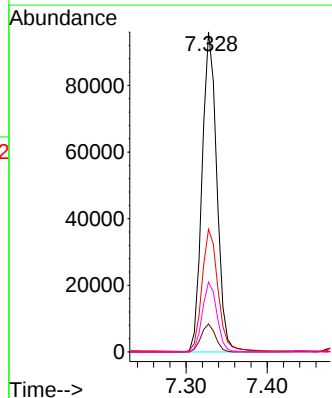
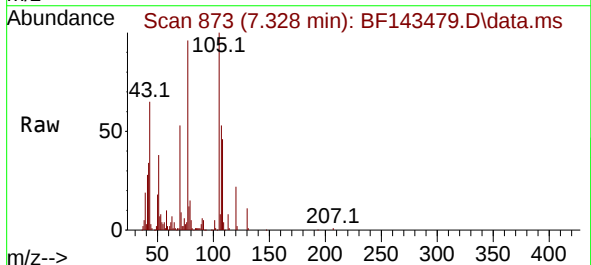
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

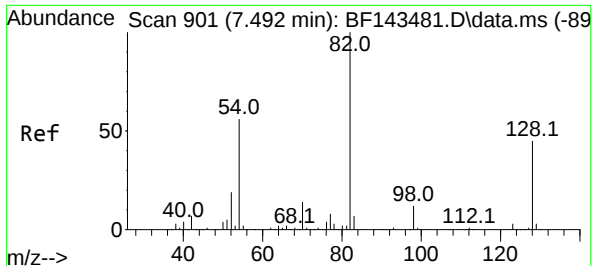
Tgt Ion:	136	Resp:	525191
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	9.0	7.4	11.2
68	5.9	5.0	7.4



#22
Acetophenone
Concen: 10.745 ng
RT: 7.328 min Scan# 873
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:	105	Resp:	121914
Ion	Ratio	Lower	Upper
105	100		
71	8.8	5.9	8.9
51	38.4	32.5	48.7
120	21.8	18.0	27.0





#23

Nitrobenzene-d5

Concen: 20.141 ng

RT: 7.481 min Scan# 89

Delta R.T. -0.018 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

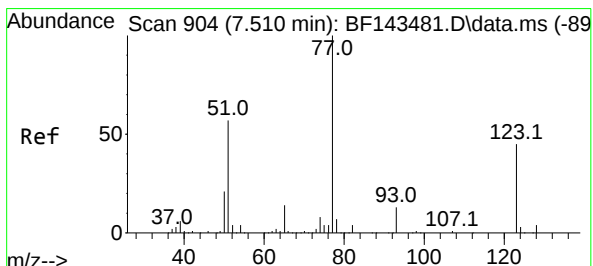
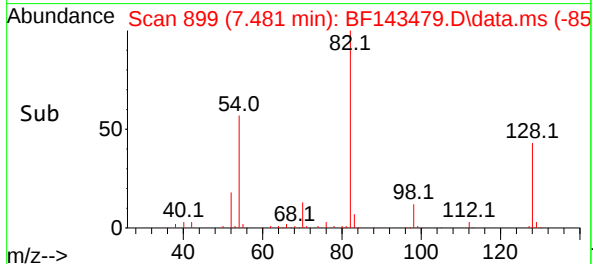
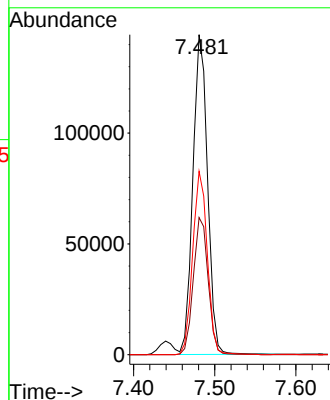
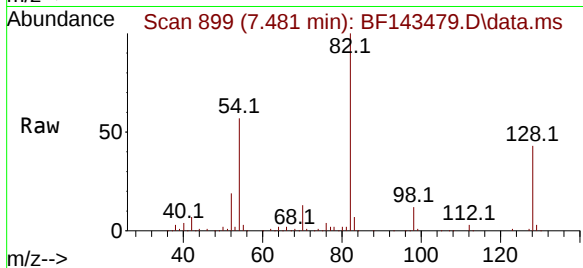
Tgt Ion: 82 Resp: 181268

Ion Ratio Lower Upper

82 100

128 42.9 35.5 53.3

54 57.3 44.3 66.5



#24

Nitrobenzene

Concen: 9.960 ng

RT: 7.504 min Scan# 903

Delta R.T. -0.012 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

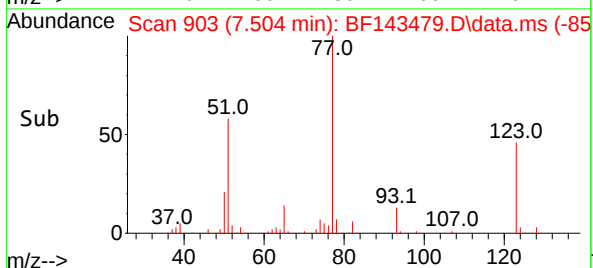
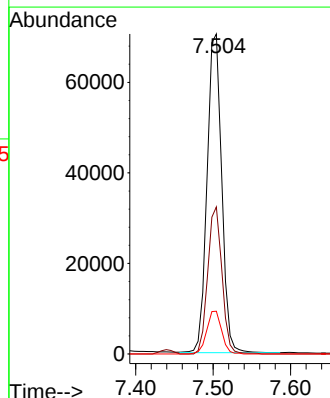
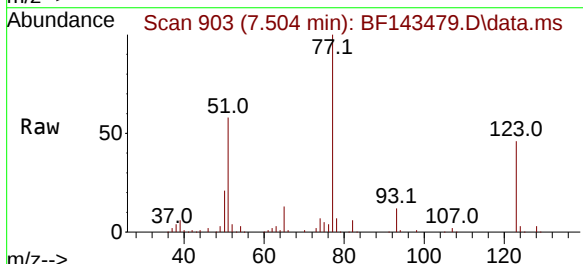
Tgt Ion: 77 Resp: 92261

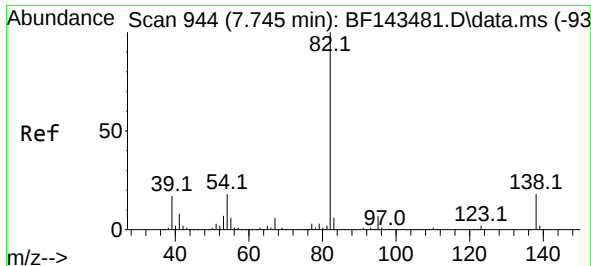
Ion Ratio Lower Upper

77 100

123 46.0 36.1 54.1

65 13.4 11.0 16.6

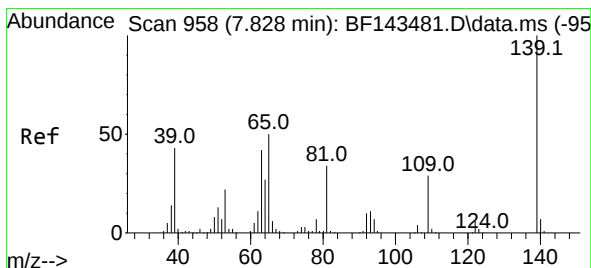
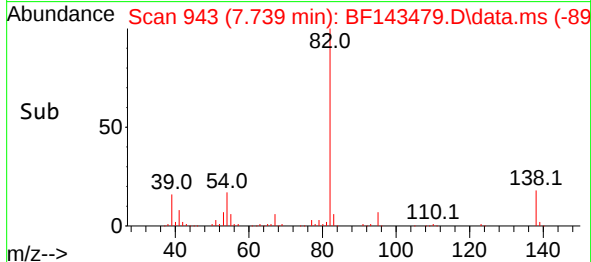
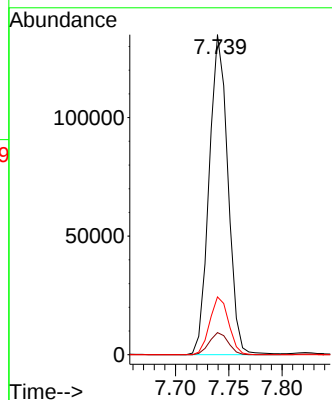
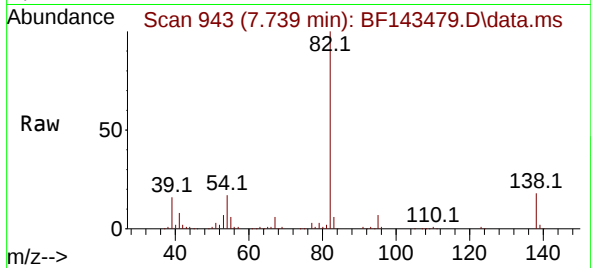




#25
Isophorone
Concen: 10.025 ng
RT: 7.739 min Scan# 94
Delta R.T. -0.018 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

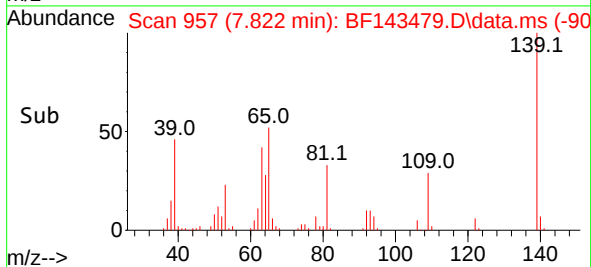
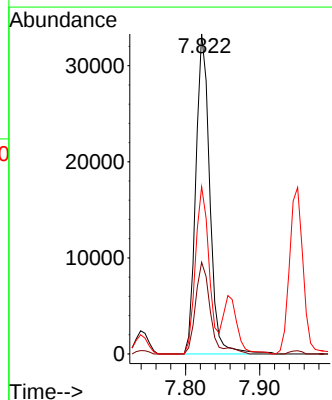
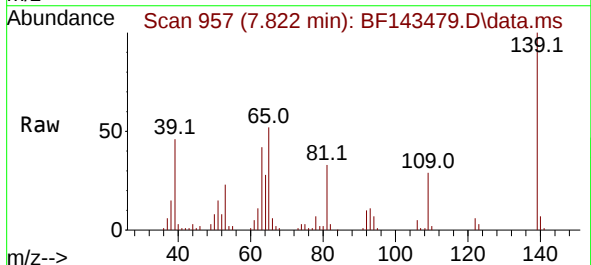
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

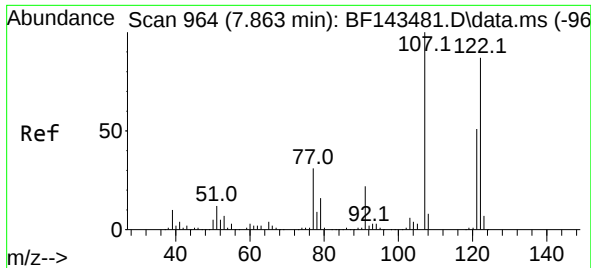
Tgt Ion: 82 Resp: 165391
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.1 14.2 21.4



#26
2-Nitrophenol
Concen: 9.575 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:139 Resp: 43444
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.6
65 52.3 40.3 60.5

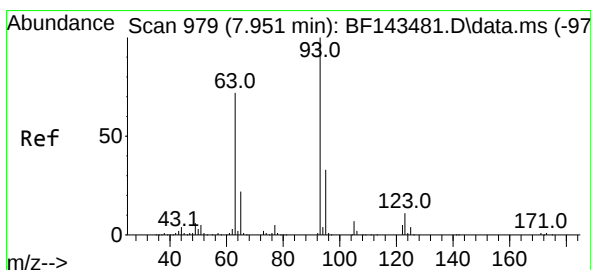
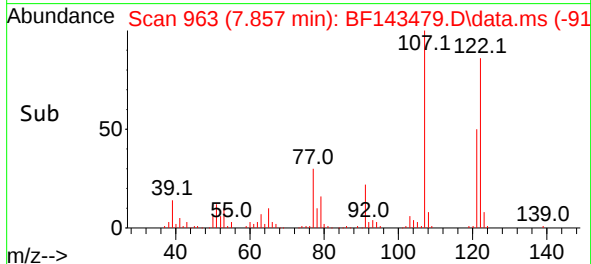
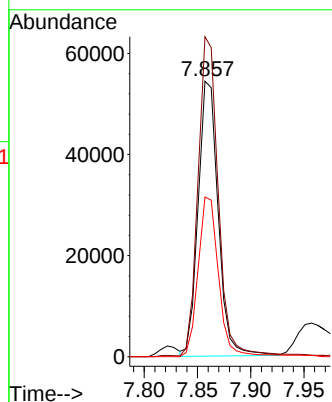
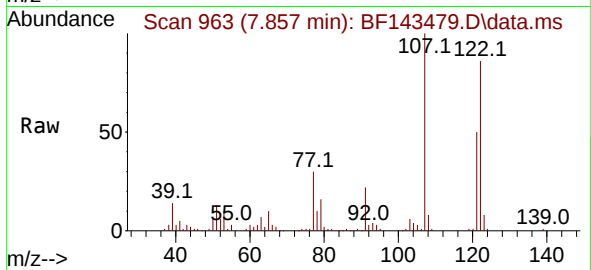




#27
2,4-Dimethylphenol
Concen: 10.105 ng
RT: 7.857 min Scan# 90
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

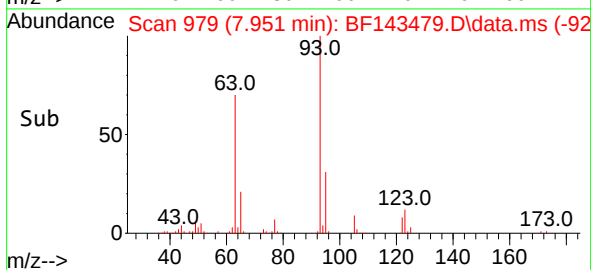
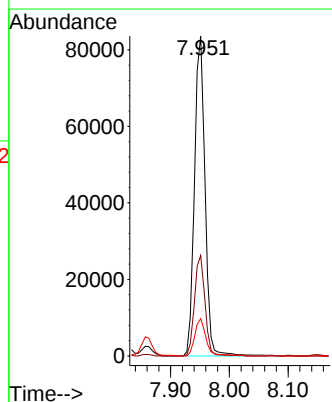
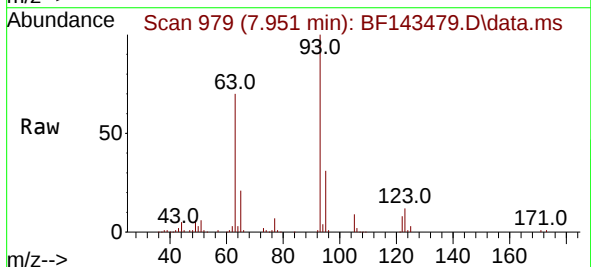
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

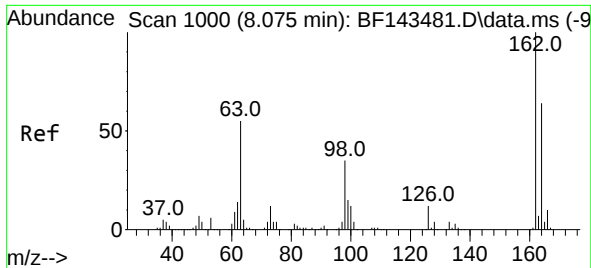
Tgt Ion:122 Resp: 71477
Ion Ratio Lower Upper
122 100
107 116.1 91.5 137.3
121 57.9 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.329 ng
RT: 7.951 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion: 93 Resp: 104720
Ion Ratio Lower Upper
93 100
95 31.4 26.0 39.0
123 11.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 10.394 ng

RT: 8.069 min Scan# 999

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

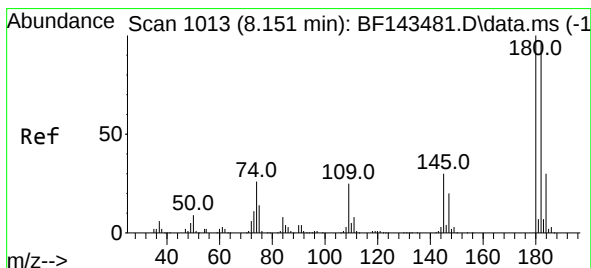
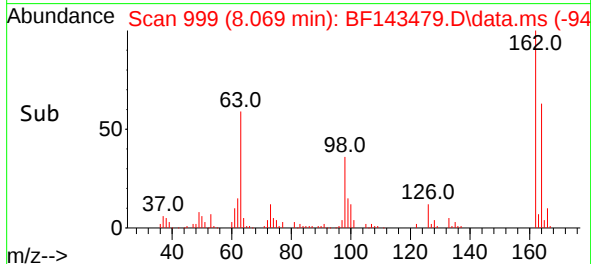
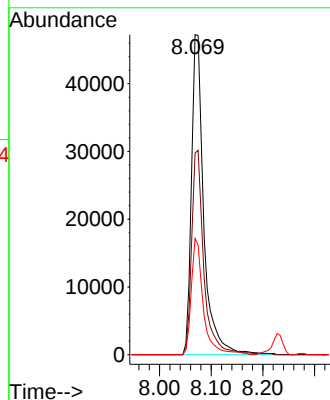
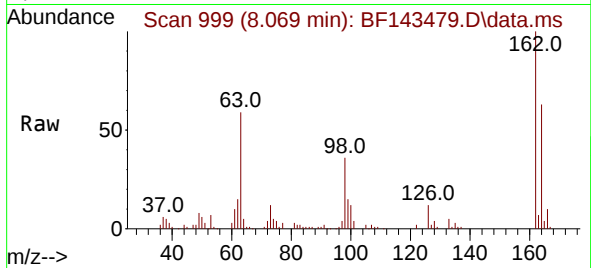
Tgt Ion:162 Resp: 78518

Ion Ratio Lower Upper

162 100

164 63.0 43.5 83.5

98 36.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 10.143 ng

RT: 8.151 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

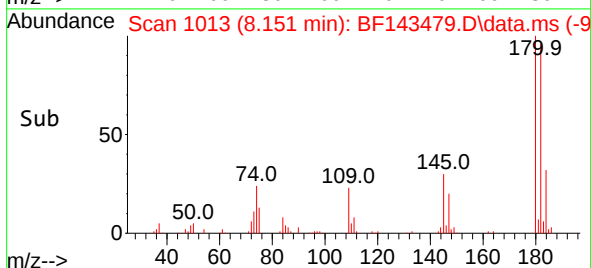
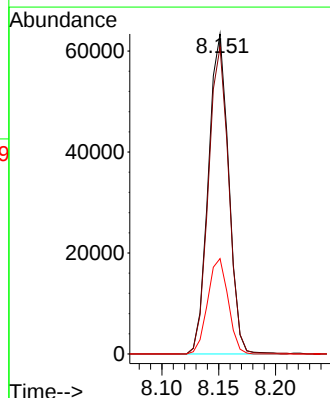
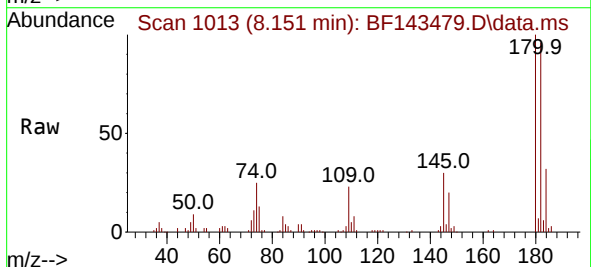
Tgt Ion:180 Resp: 78780

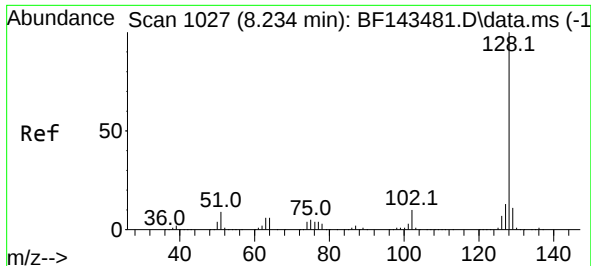
Ion Ratio Lower Upper

180 100

182 95.9 76.6 114.8

145 29.8 24.3 36.5

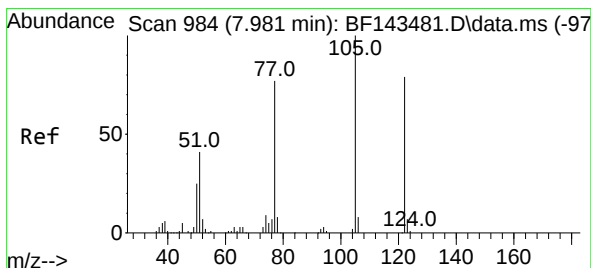
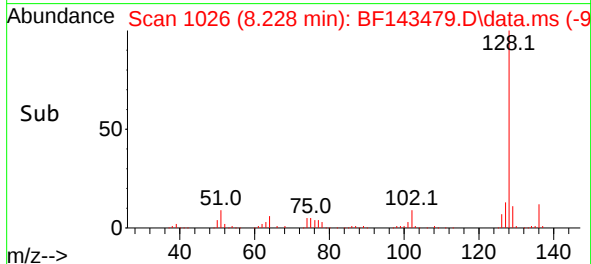
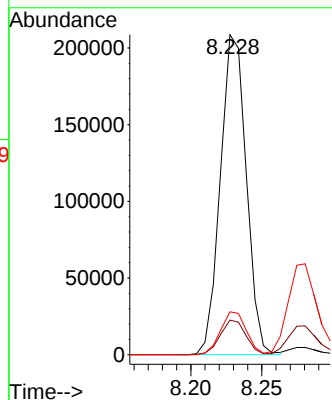
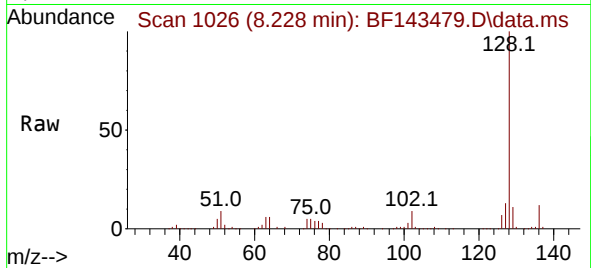




#31
Naphthalene
Concen: 10.503 ng
RT: 8.228 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

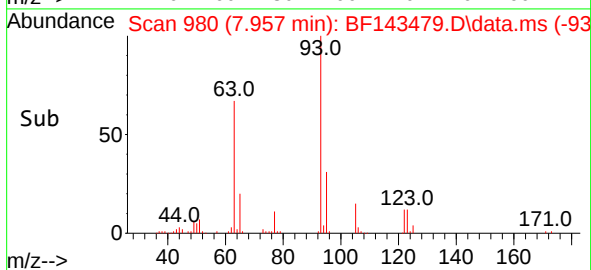
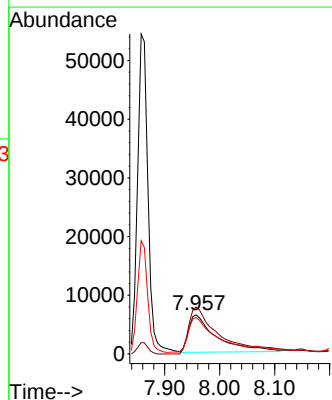
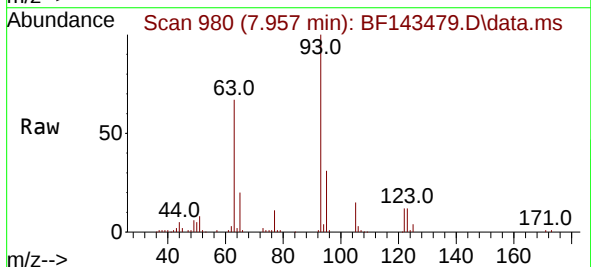
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

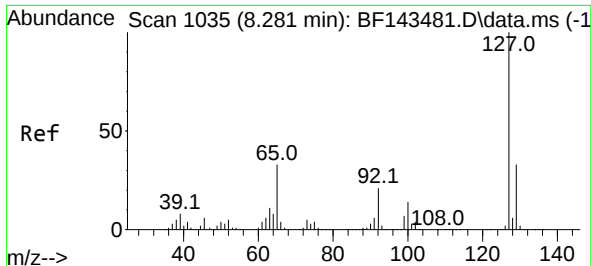
Tgt Ion:128 Resp: 264837
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.4 10.6 16.0



#32
Benzoic acid
Concen: 10.817 ng
RT: 7.957 min Scan# 980
Delta R.T. -0.053 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:122 Resp: 22608
Ion Ratio Lower Upper
122 100
105 120.4 104.7 144.7
77 93.4 77.3 117.3

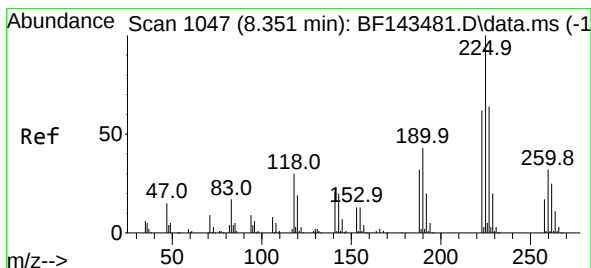
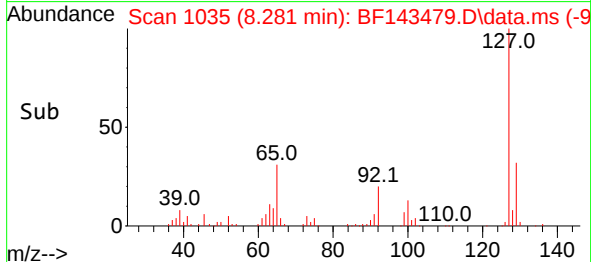
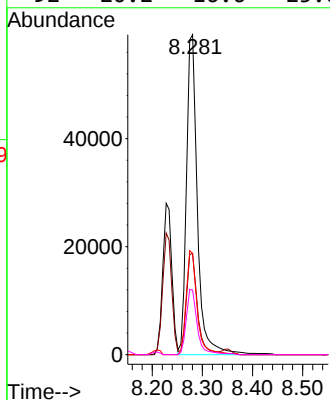
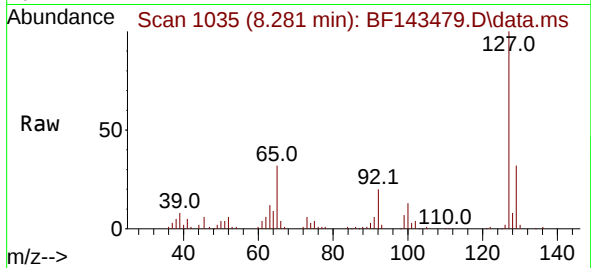




#33
4-Chloroaniline
Concen: 10.129 ng
RT: 8.281 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

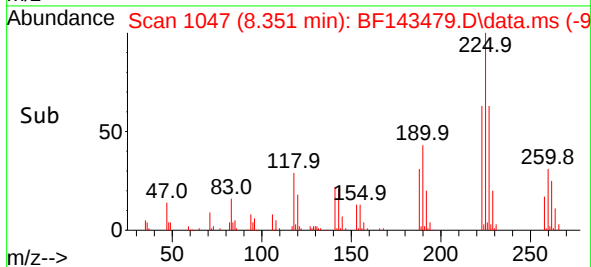
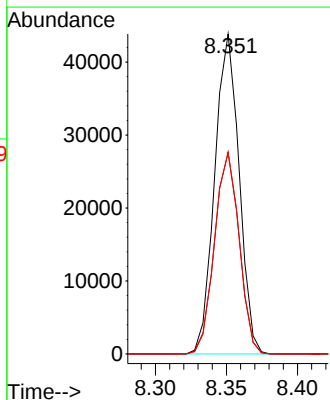
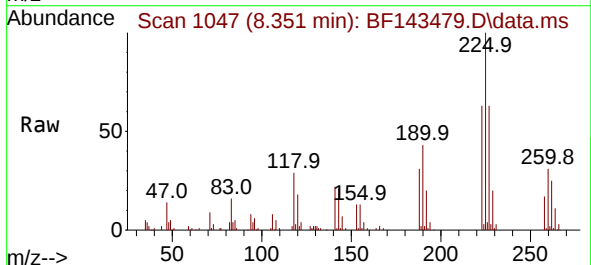
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

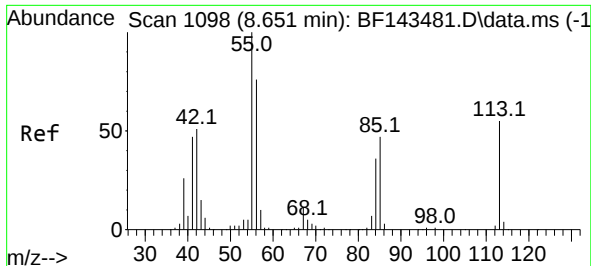
Tgt Ion:127	Resp:	90644
Ion	Ratio	Lower Upper
127	100	
129	31.7	26.1 39.1
65	31.6	26.2 39.2
92	20.2	16.6 25.0



#34
Hexachlorobutadiene
Concen: 10.321 ng
RT: 8.351 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:225	Resp:	52299
Ion	Ratio	Lower Upper
225	100	
223	62.9	49.9 74.9
227	63.1	50.9 76.3

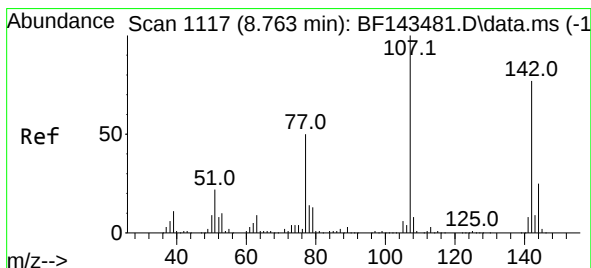
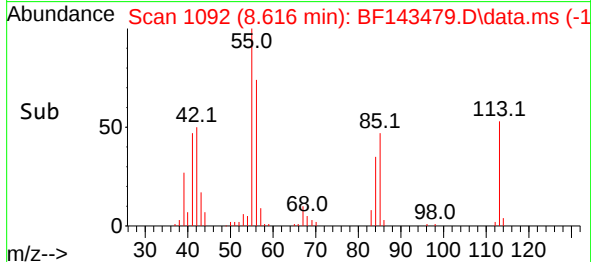
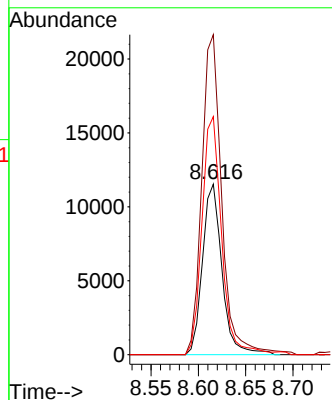
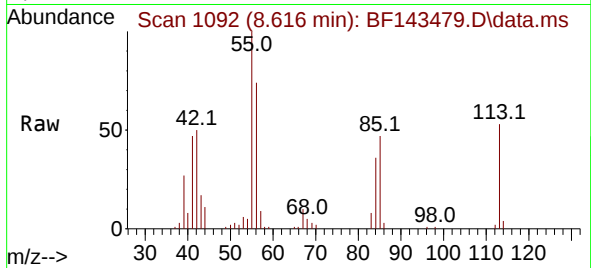




#35
 Caprolactam
 Concen: 9.099 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. -0.059 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

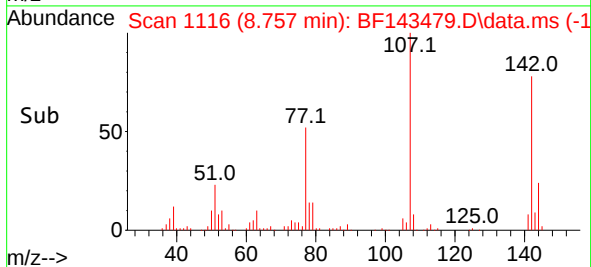
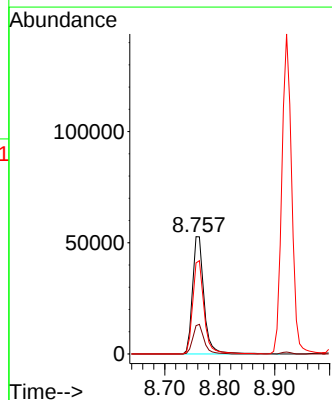
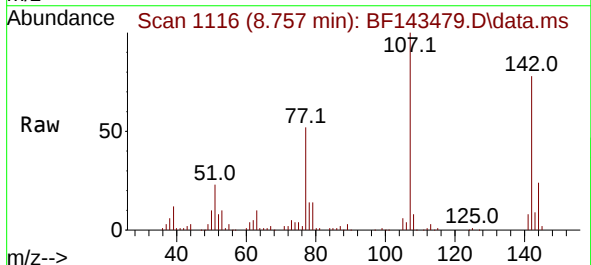
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

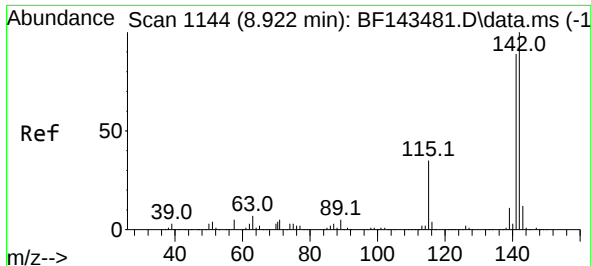
Tgt Ion:113 Resp: 16494
 Ion Ratio Lower Upper
 113 100
 55 187.6 162.8 202.8
 56 139.5 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 10.126 ng
 RT: 8.757 min Scan# 1116
 Delta R.T. -0.012 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Tgt Ion:107 Resp: 76657
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.9 29.9
 142 77.7 61.8 92.8

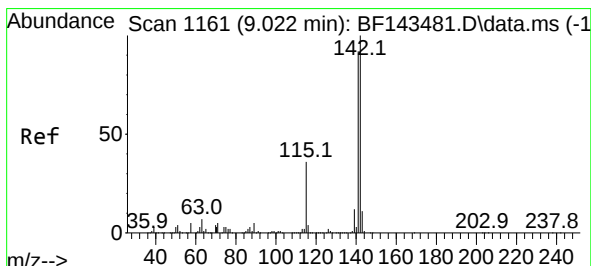
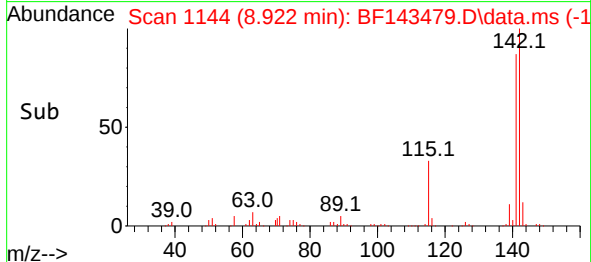
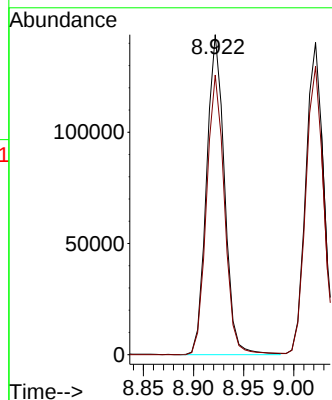
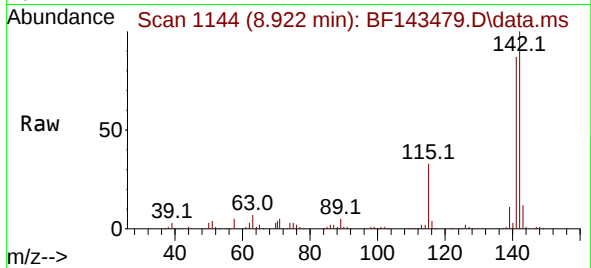




#37
2-Methylnaphthalene
Concen: 10.663 ng
RT: 8.922 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

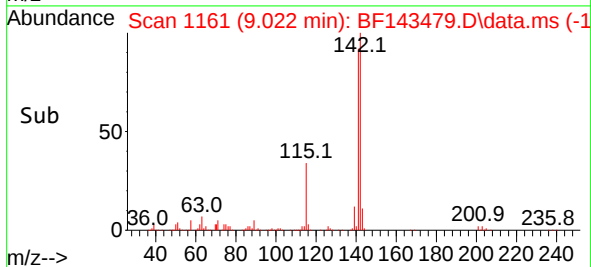
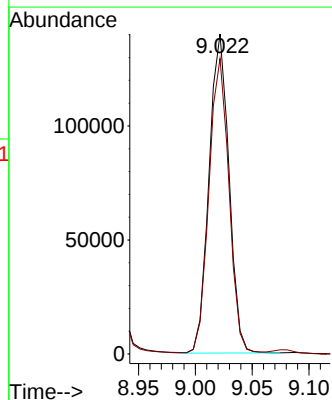
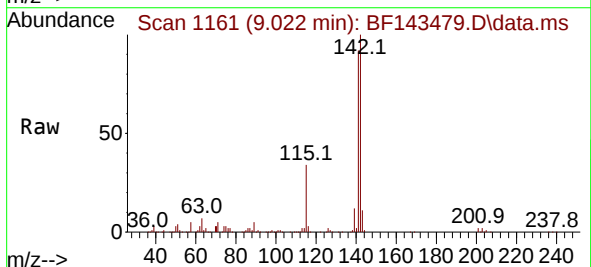
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

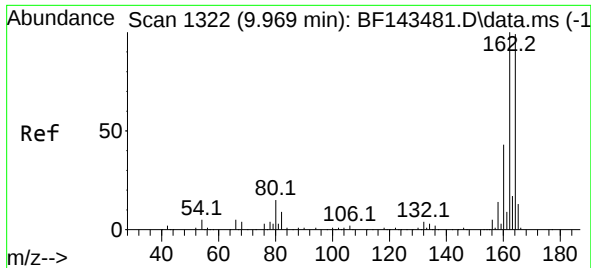
Tgt Ion:142 Resp: 179574
Ion Ratio Lower Upper
142 100
141 87.4 71.0 106.4



#38
1-Methylnaphthalene
Concen: 10.606 ng
RT: 9.022 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:142 Resp: 170845
Ion Ratio Lower Upper
142 100
141 92.4 73.3 109.9

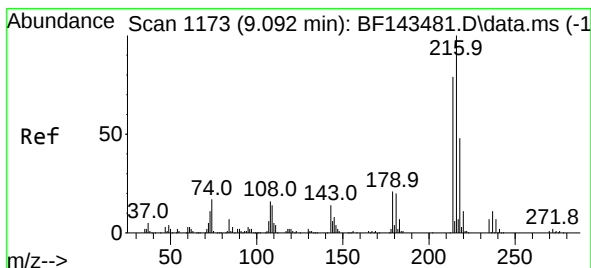
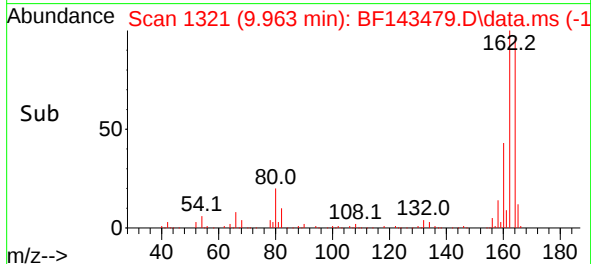
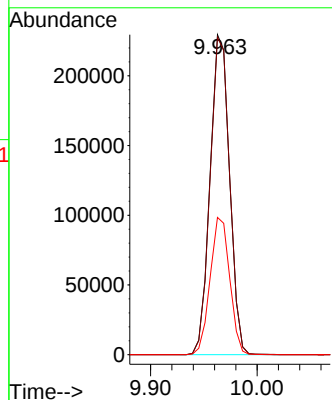
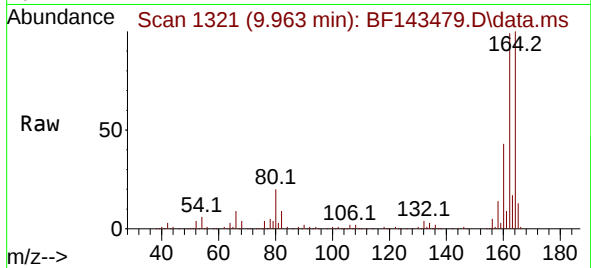




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

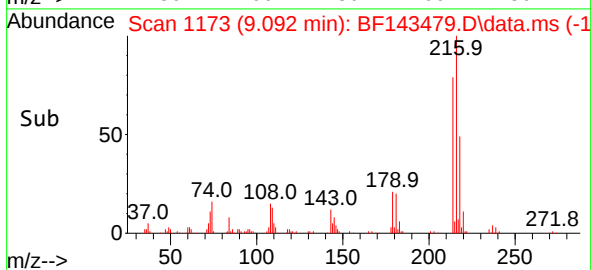
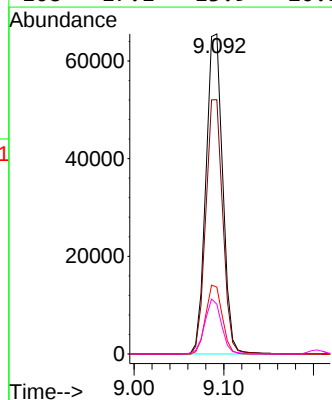
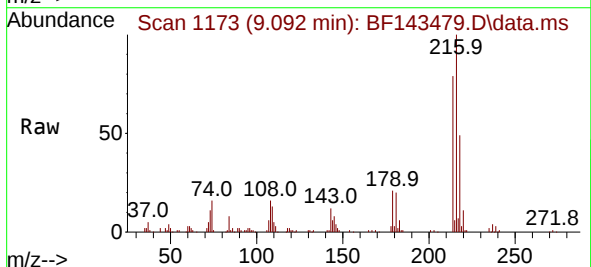
Instrument :
BNA_F
ClientSampleId :
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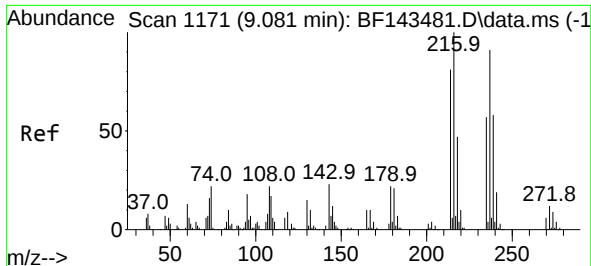
Tgt Ion:164 Resp: 291754
Ion Ratio Lower Upper
164 100
162 99.3 80.5 120.7
160 42.9 34.3 51.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.207 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:216 Resp: 85181
Ion Ratio Lower Upper
216 100
214 79.8 63.4 95.0
179 21.1 16.5 24.7
108 17.1 13.9 20.9

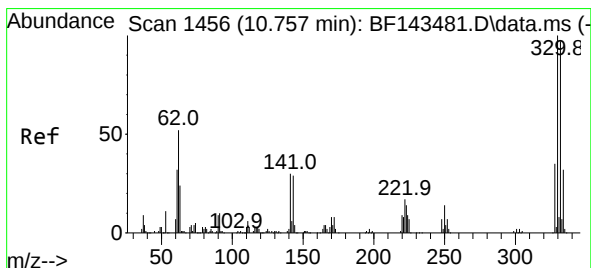
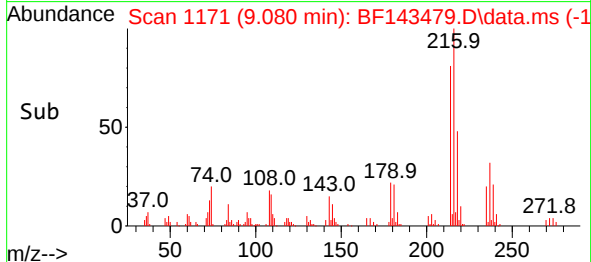
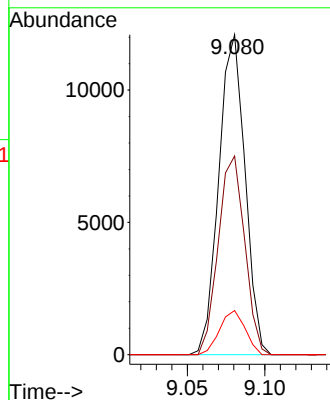
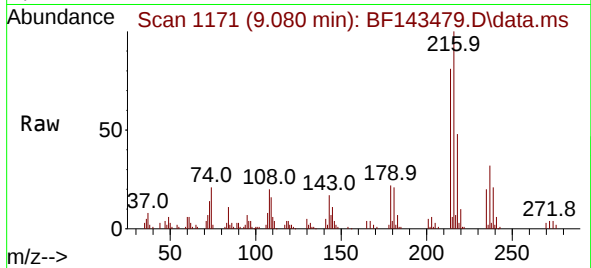




#41
Hexachlorocyclopentadiene
Concen: 10.484 ng
RT: 9.080 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

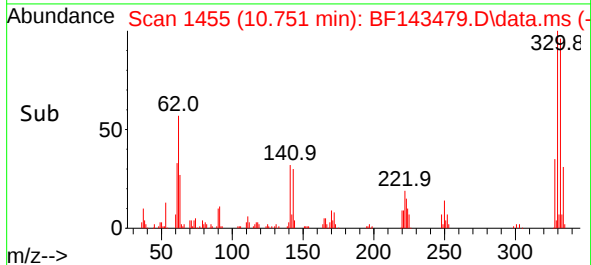
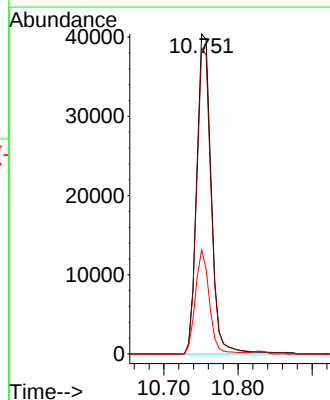
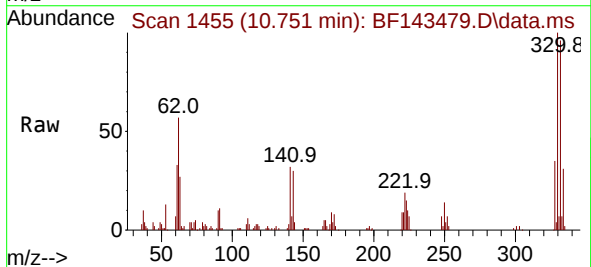
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

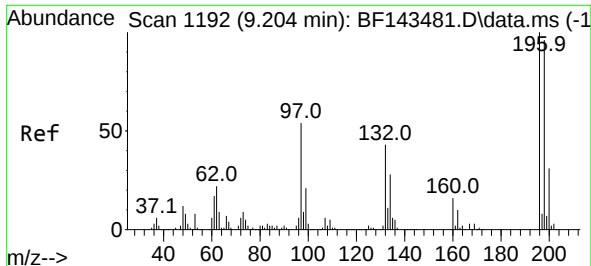
Tgt Ion:237 Resp: 14243
Ion Ratio Lower Upper
237 100
235 62.1 42.6 82.6
272 13.8 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 20.244 ng
RT: 10.751 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:330 Resp: 54980
Ion Ratio Lower Upper
330 100
332 96.1 78.0 117.0
141 31.3 23.7 35.5

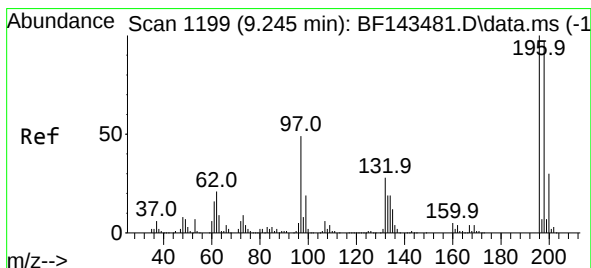
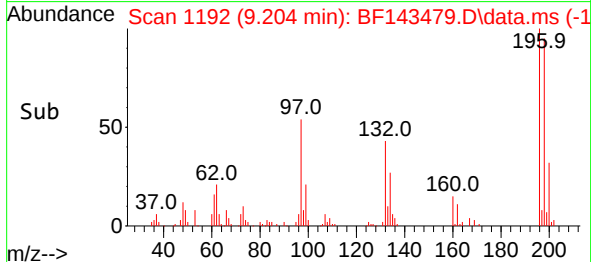
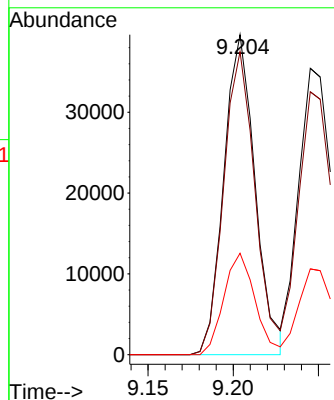
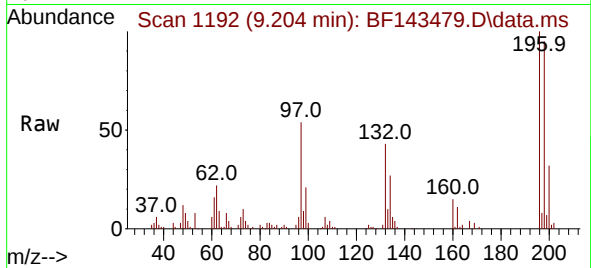




#43
 2,4,6-Trichlorophenol
 Concen: 9.854 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. -0.000 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

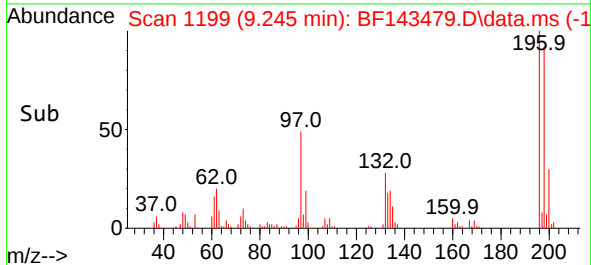
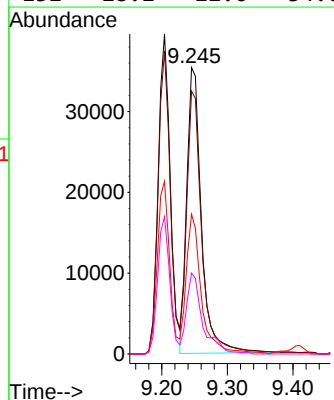
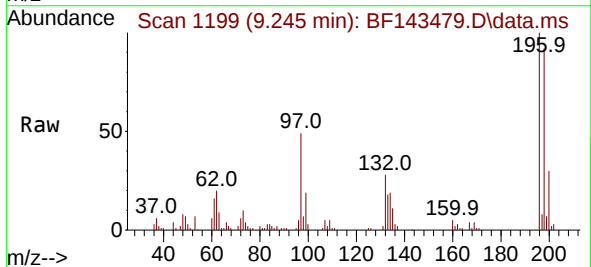
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

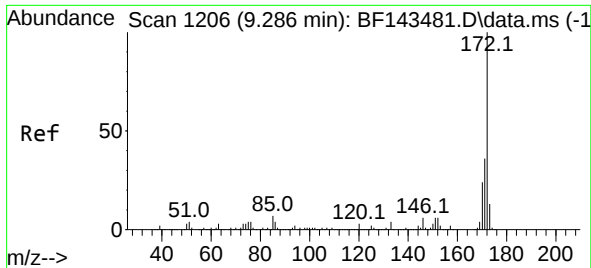
Tgt Ion:196 Resp: 50602
 Ion Ratio Lower Upper
 196 100
 198 94.7 77.0 115.4
 200 31.7 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 9.775 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Tgt Ion:196 Resp: 54832
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.3 115.9
 97 48.8 40.0 60.0
 132 28.2 22.6 34.0

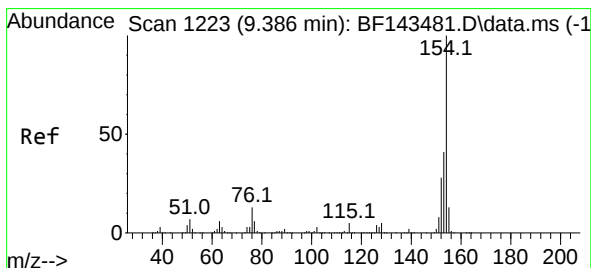
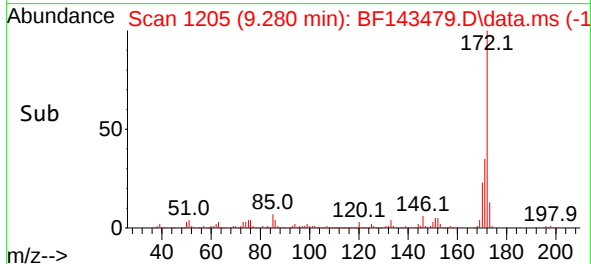
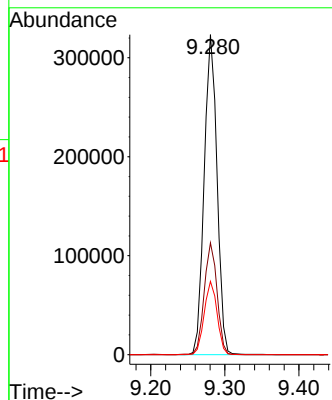
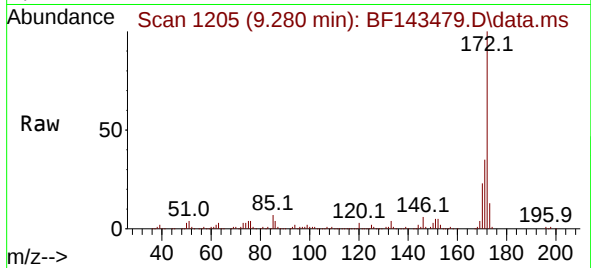




#45
2-Fluorobiphenyl
Concen: 22.085 ng
RT: 9.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

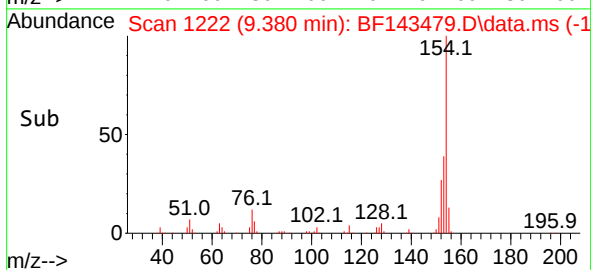
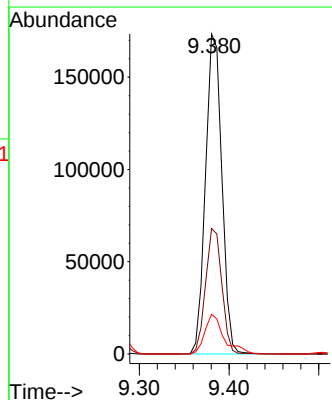
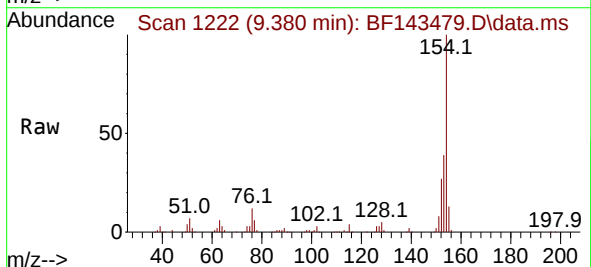
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

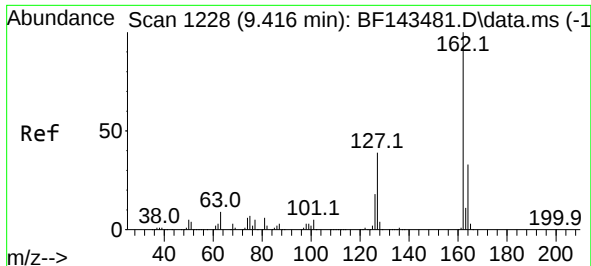
Tgt Ion:172 Resp: 389874
Ion Ratio Lower Upper
172 100
171 34.9 28.8 43.2
170 22.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 10.602 ng
RT: 9.380 min Scan# 1222
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:154 Resp: 219538
Ion Ratio Lower Upper
154 100
153 39.2 20.6 60.6
76 12.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 10.461 ng

RT: 9.410 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

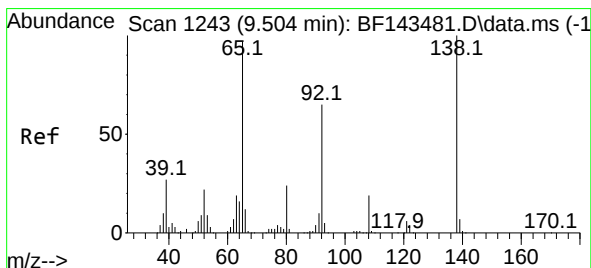
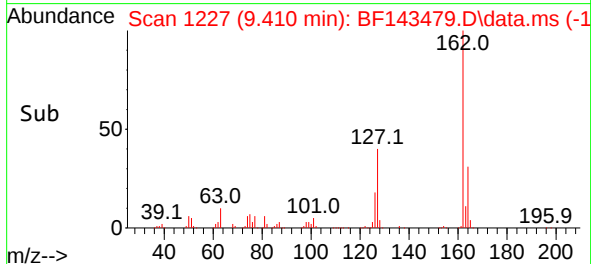
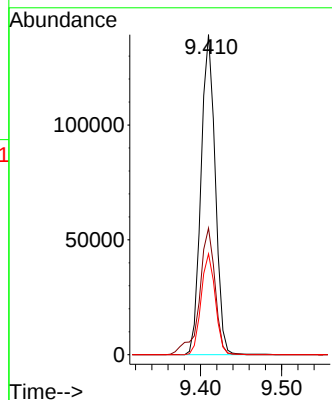
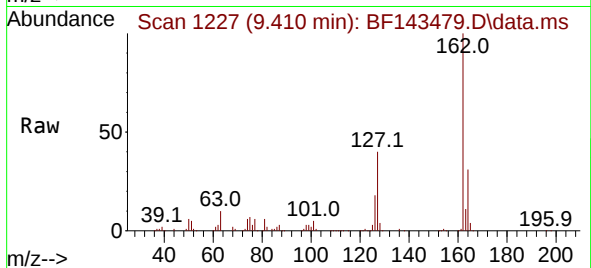
Tgt Ion:162 Resp: 169967

Ion Ratio Lower Upper

162 100

127 39.5 31.8 47.6

164 31.5 26.4 39.6



#48

2-Nitroaniline

Concen: 9.596 ng

RT: 9.504 min Scan# 1243

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

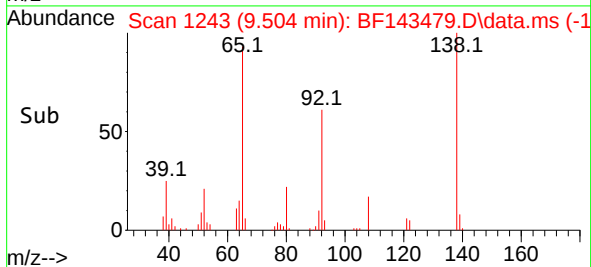
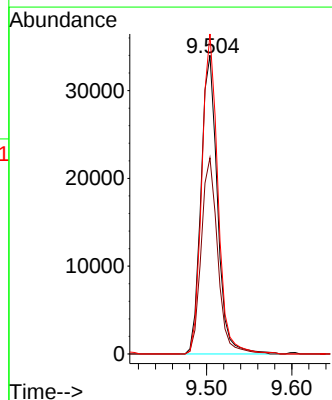
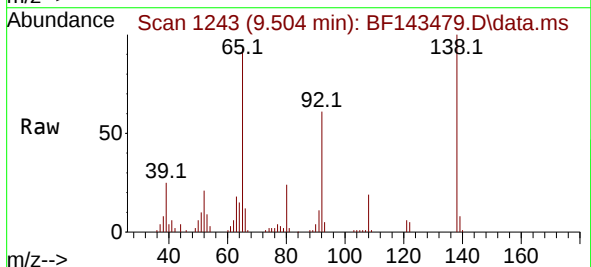
Tgt Ion: 65 Resp: 45630

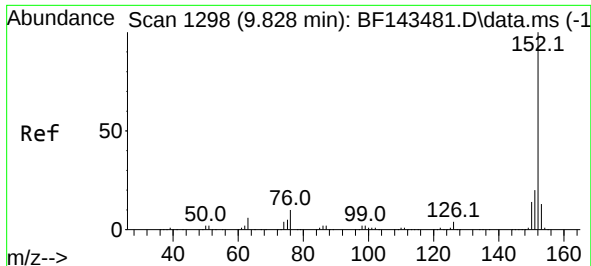
Ion Ratio Lower Upper

65 100

92 65.7 53.8 80.6

138 107.1 82.4 123.6

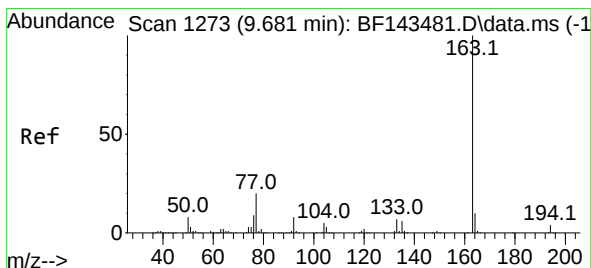
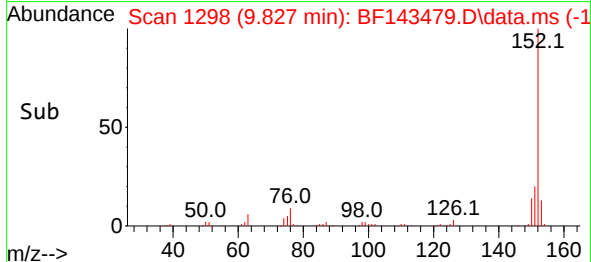
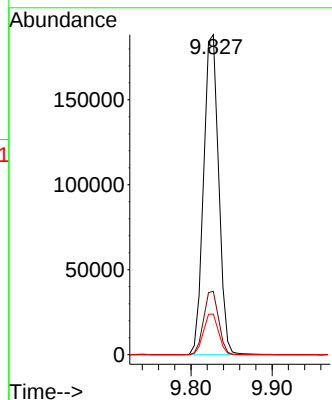
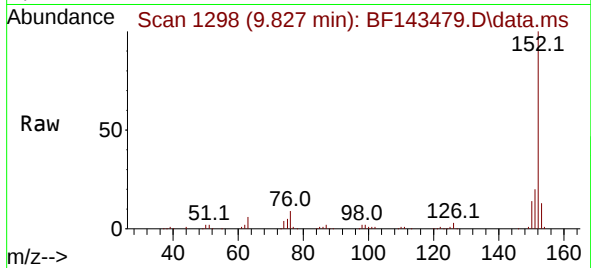




#49
Acenaphthylene
Concen: 10.429 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

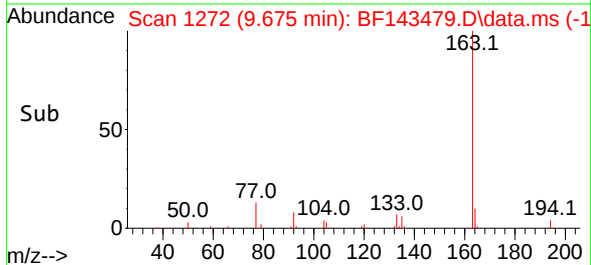
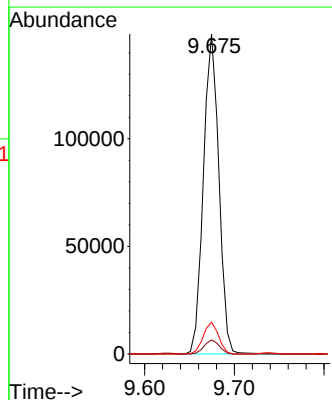
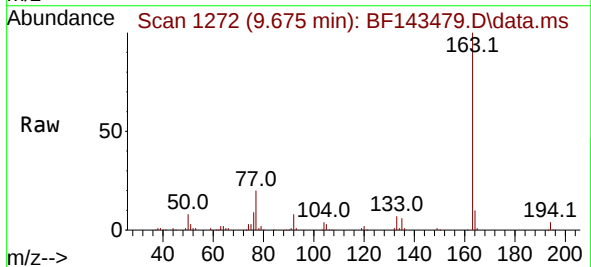
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

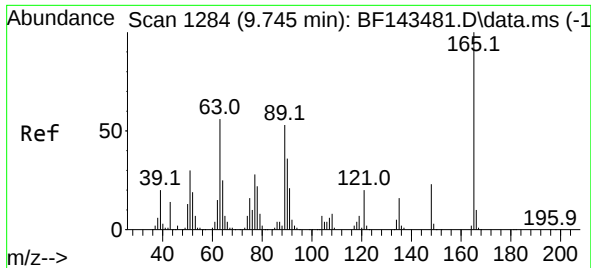
Tgt Ion:152 Resp: 242638
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.7 10.6 15.8



#50
Dimethylphthalate
Concen: 10.120 ng
RT: 9.675 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:163 Resp: 177820
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 9.9 8.2 12.2

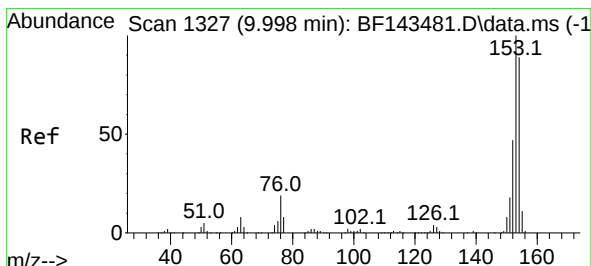
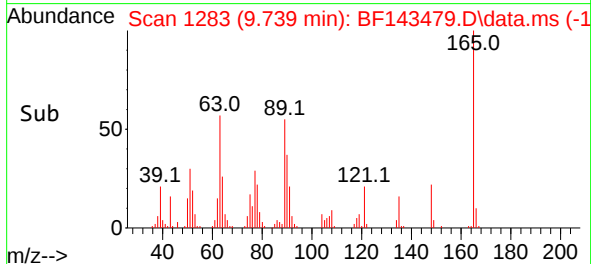
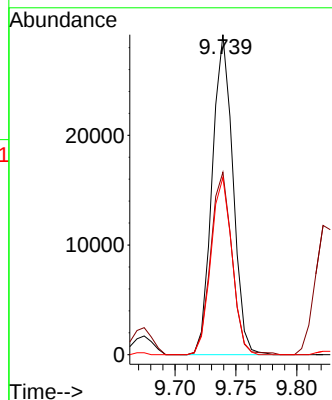
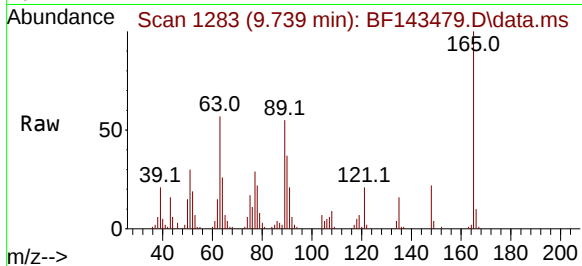




#51
2,6-Dinitrotoluene
Concen: 9.493 ng
RT: 9.739 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

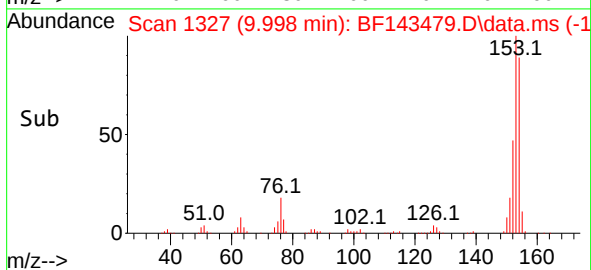
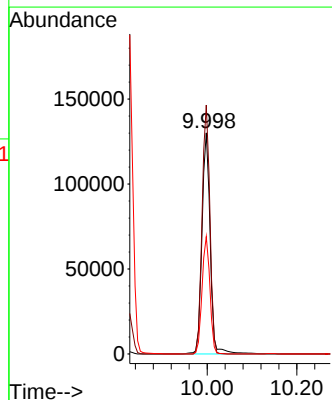
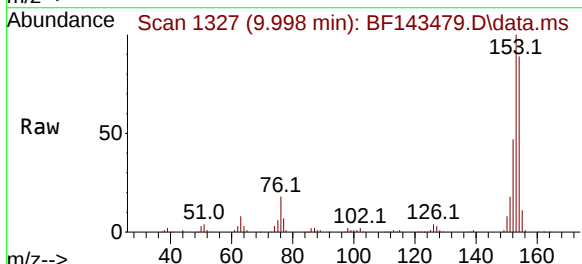
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

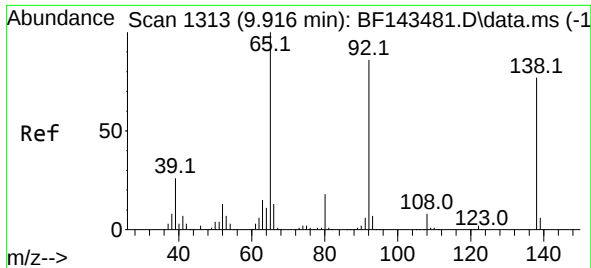
Tgt Ion:165 Resp: 34570
Ion Ratio Lower Upper
165 100
63 57.0 45.0 67.6
89 55.4 42.5 63.7



#52
Acenaphthene
Concen: 10.441 ng
RT: 9.998 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:154 Resp: 164918
Ion Ratio Lower Upper
154 100
153 112.6 89.5 134.3
152 53.1 42.5 63.7

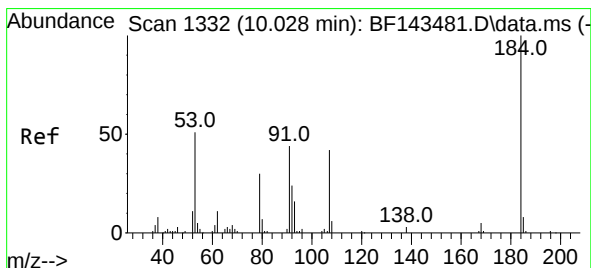
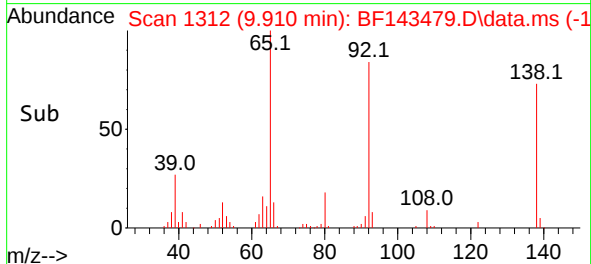
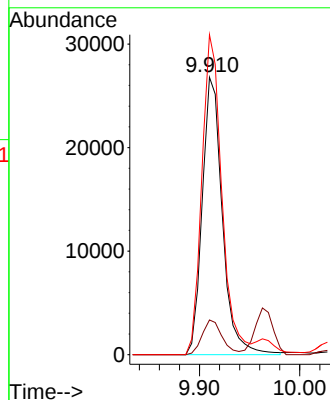
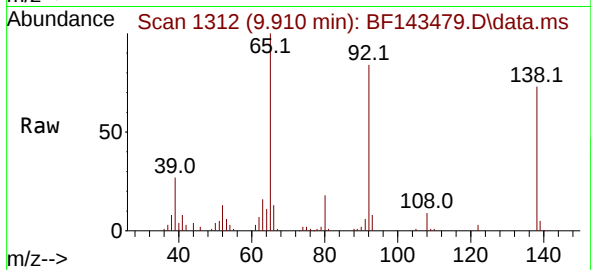




#53
3-Nitroaniline
Concen: 9.523 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

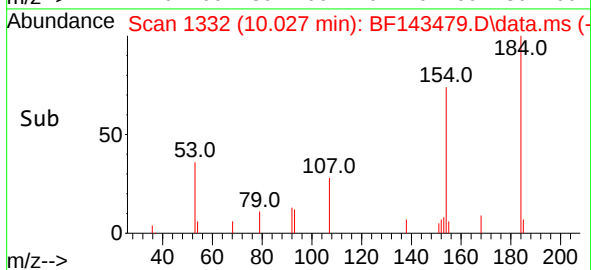
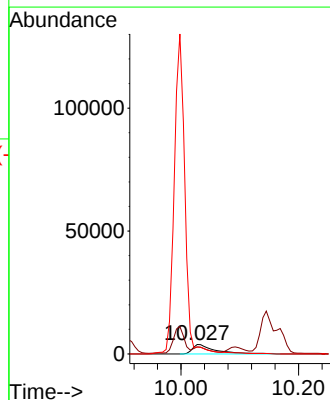
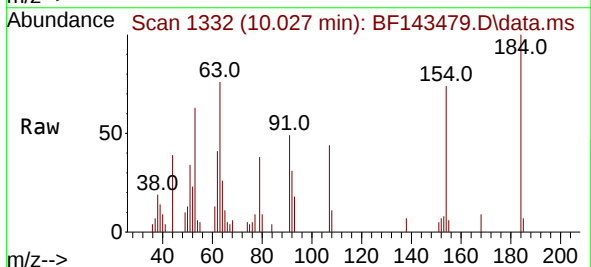
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

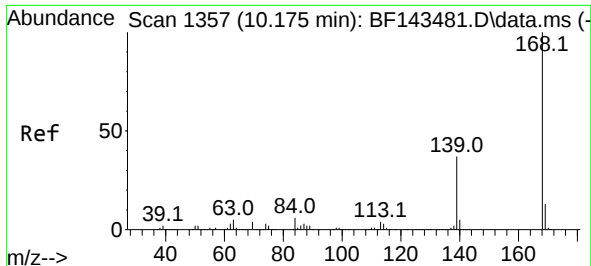
Tgt Ion:138 Resp: 37475
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 115.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 10.295 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:184 Resp: 10431
Ion Ratio Lower Upper
184 100
63 75.6 52.6 78.8
154 73.9 51.0 76.4

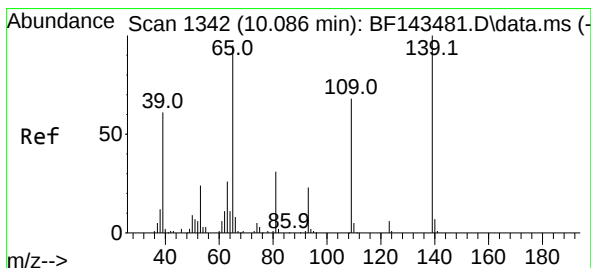
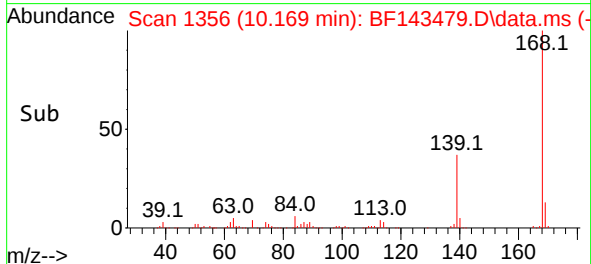
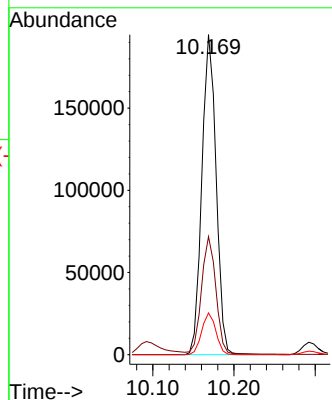
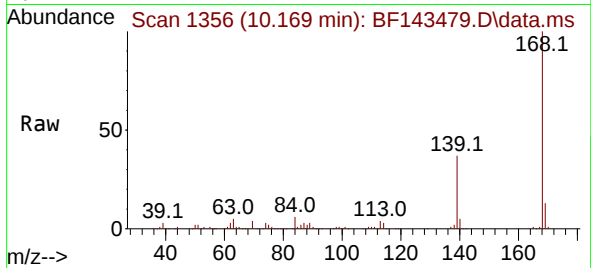




#55
Dibenzofuran
Concen: 10.528 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

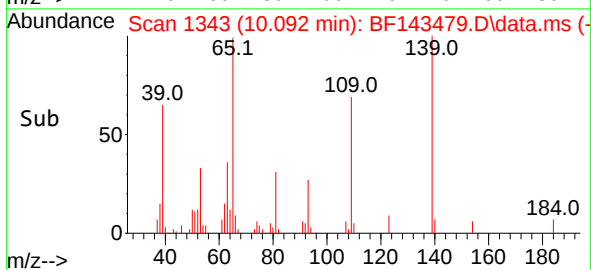
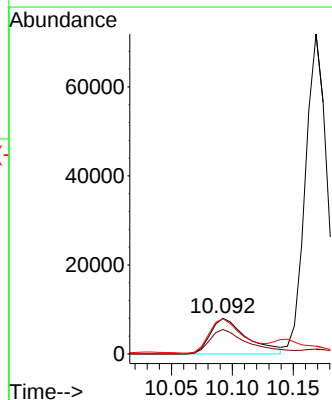
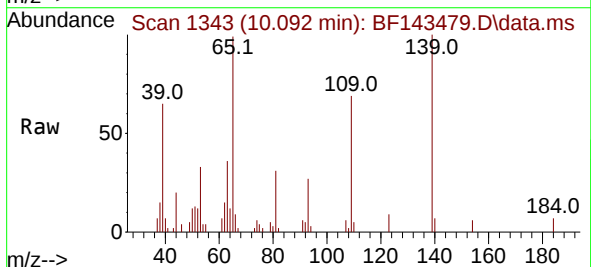
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

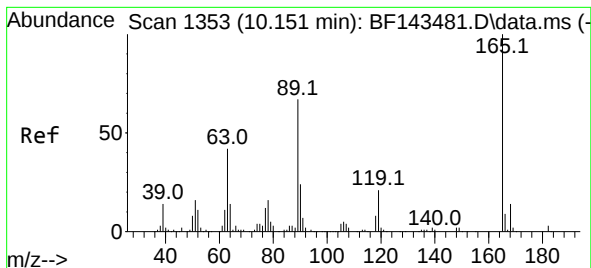
Tgt Ion:168 Resp: 237099
Ion Ratio Lower Upper
168 100
139 36.9 29.8 44.6
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 7.146 ng
RT: 10.092 min Scan# 1343
Delta R.T. 0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:139 Resp: 16733
Ion Ratio Lower Upper
139 100
109 68.9 48.2 88.2
65 98.8 75.8 115.8

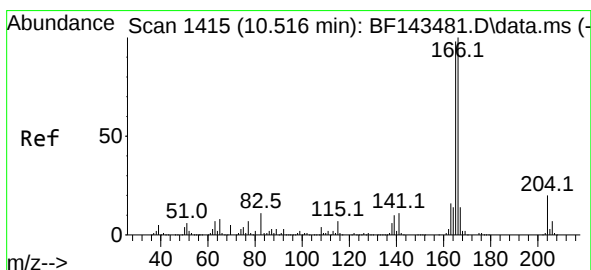
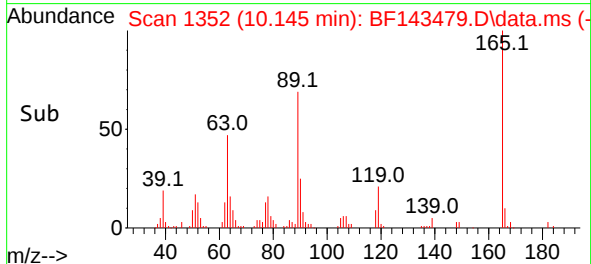
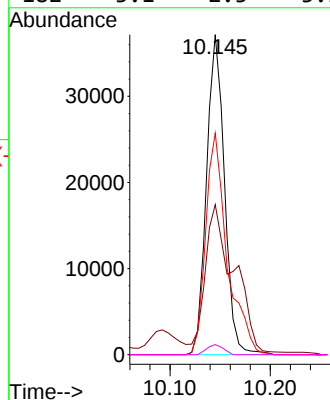
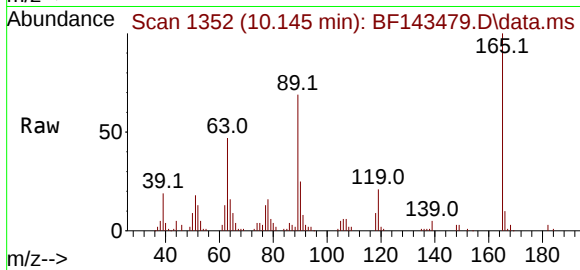




#57
2,4-Dinitrotoluene
Concen: 9.534 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

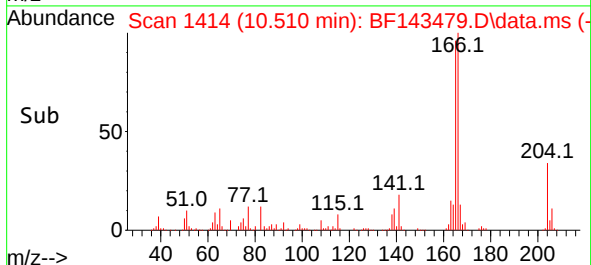
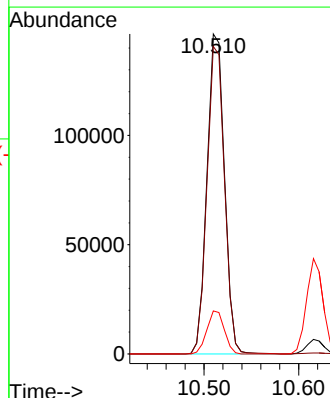
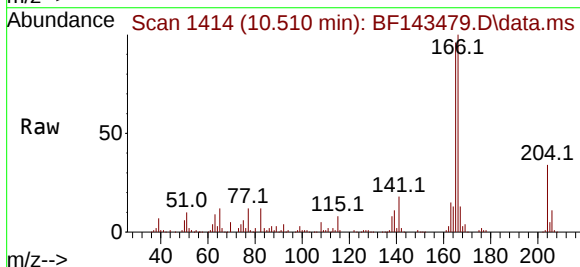
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

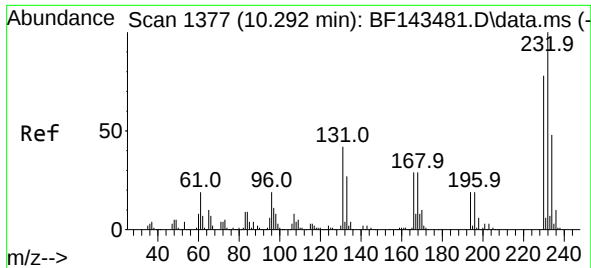
Tgt Ion:165	Resp:	46361
Ion Ratio	Lower	Upper
165	100	
63	46.9	34.9 52.3
89	69.2	53.3 79.9
182	3.1	2.3 3.5



#58
Fluorene
Concen: 10.820 ng
RT: 10.510 min Scan# 1414
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:166	Resp:	187535
Ion Ratio	Lower	Upper
166	100	
165	96.1	78.3 117.5
167	13.4	11.0 16.4



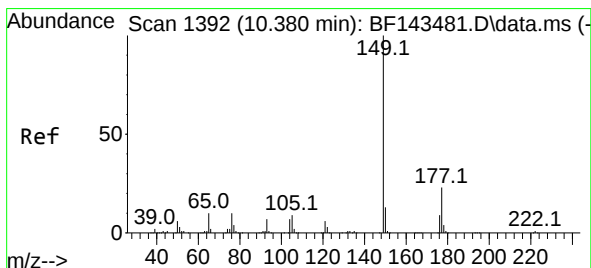
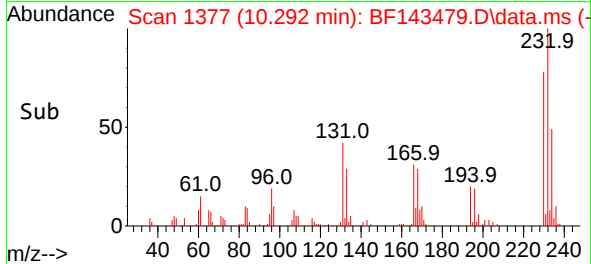
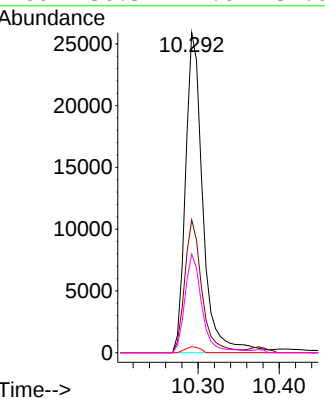
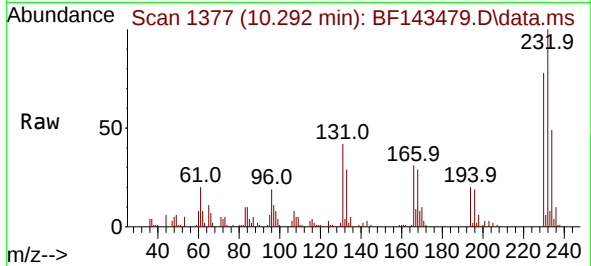


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.253 ng
RT: 10.292 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:232 Resp: 38561

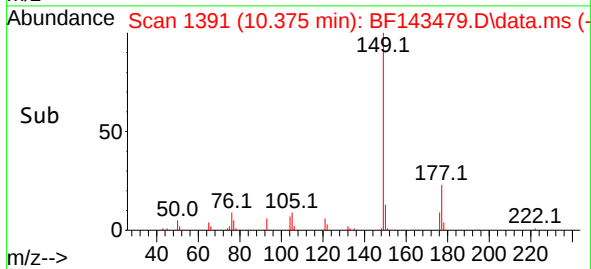
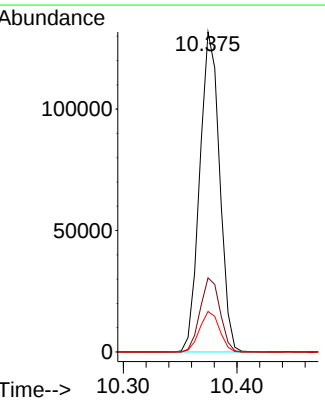
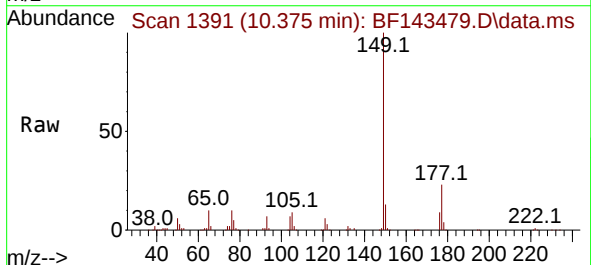
Ion	Ratio	Lower	Upper
232	100		
131	41.1	32.7	49.1
130	1.6	1.6	2.4
166	30.3	22.6	34.0

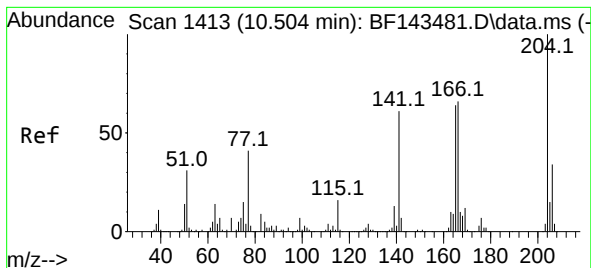


#60
Diethylphthalate
Concen: 10.156 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:149 Resp: 160006

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.3	27.5
150	12.7	10.3	15.5

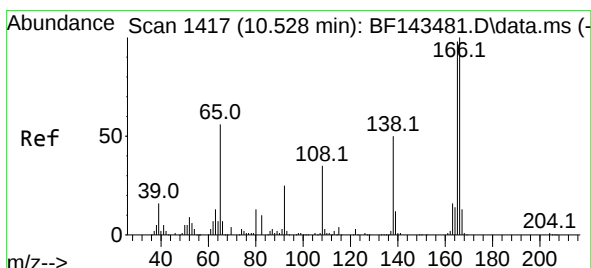
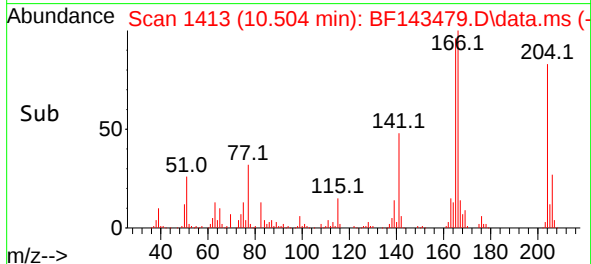
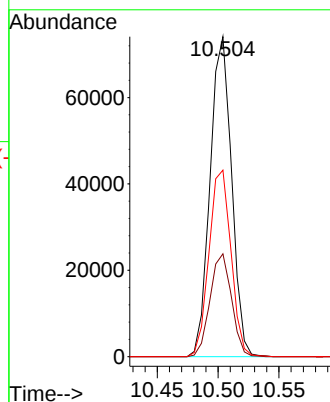
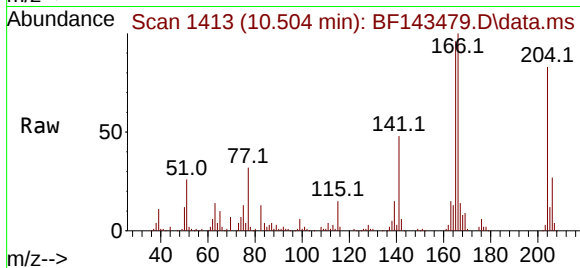




#61
4-Chlorophenyl-phenylether
Concen: 10.494 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

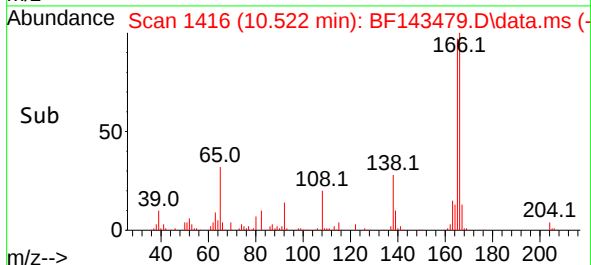
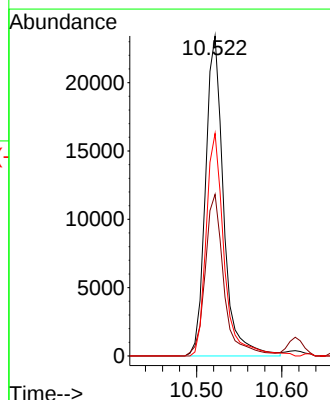
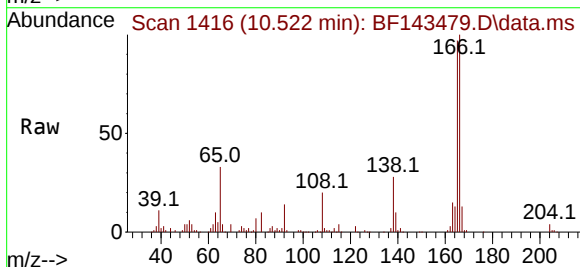
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

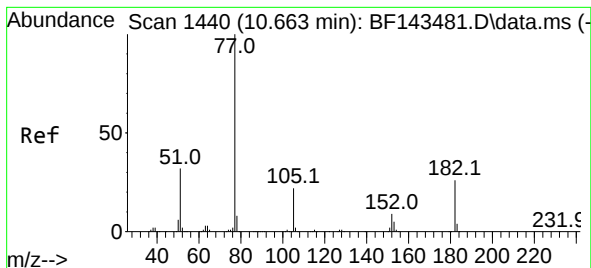
Tgt Ion:204 Resp: 90965
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.4
141 58.3 48.7 73.1



#62
4-Nitroaniline
Concen: 9.550 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.018 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:138 Resp: 34518
Ion Ratio Lower Upper
138 100
92 50.5 29.3 69.3
108 69.5 50.7 90.7





#63

Azobenzene

Concen: 10.307 ng

RT: 10.663 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 168373

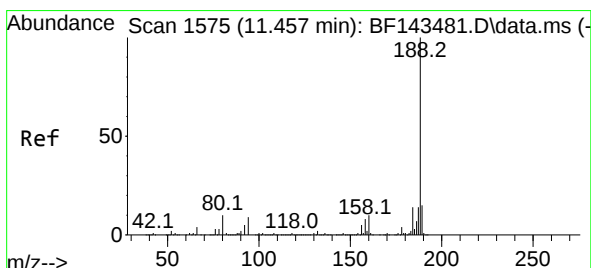
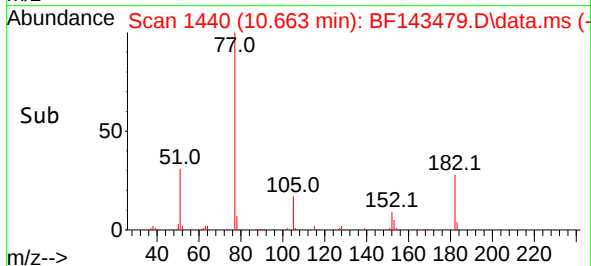
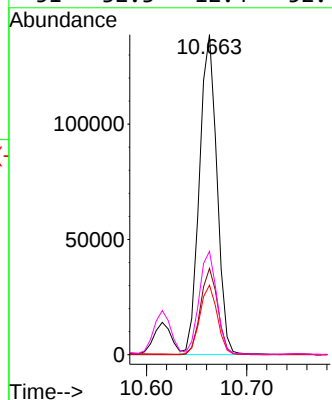
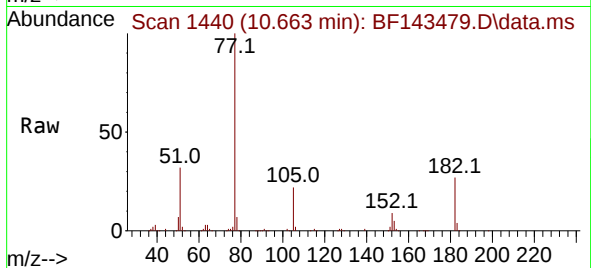
Ion Ratio Lower Upper

77 100

182 26.9 6.2 46.2

105 21.8 2.2 42.2

51 32.3 12.4 52.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.451 min Scan# 1574

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

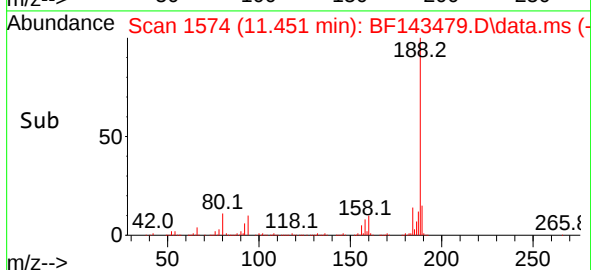
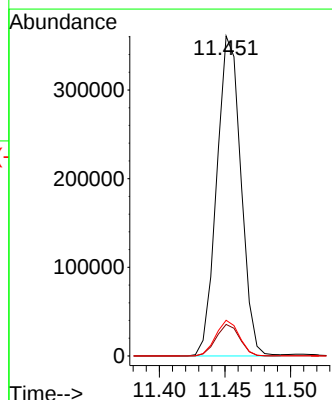
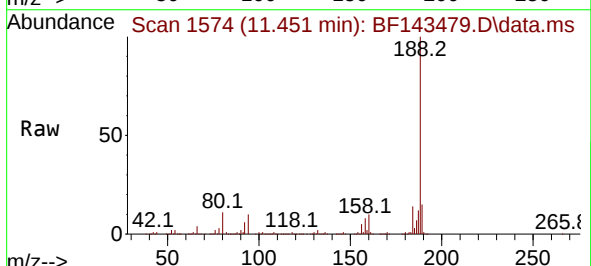
Tgt Ion: 188 Resp: 461672

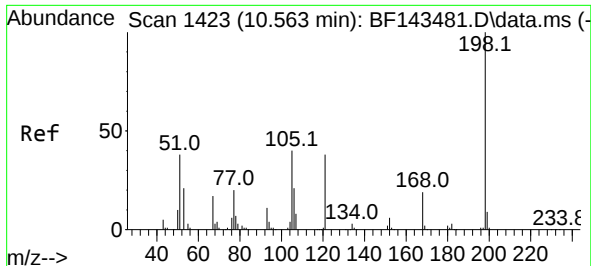
Ion Ratio Lower Upper

188 100

94 9.9 7.4 11.2

80 11.1 8.2 12.4

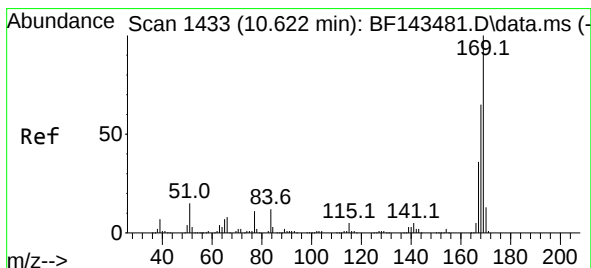
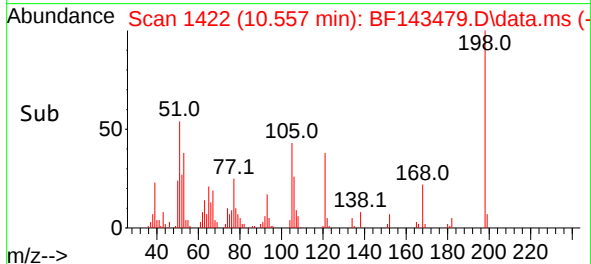
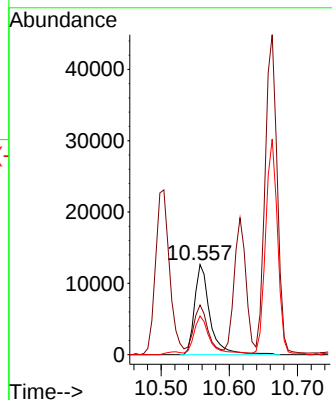
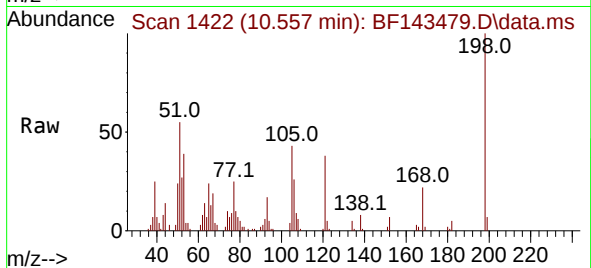




#65
4,6-Dinitro-2-methylphenol
Concen: 7.552 ng
RT: 10.557 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

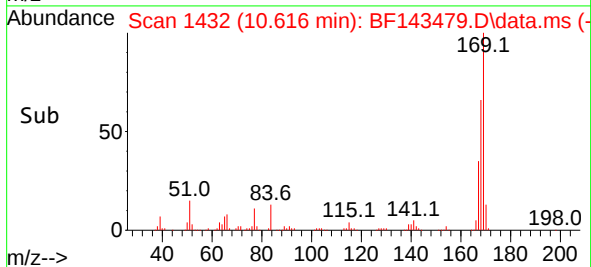
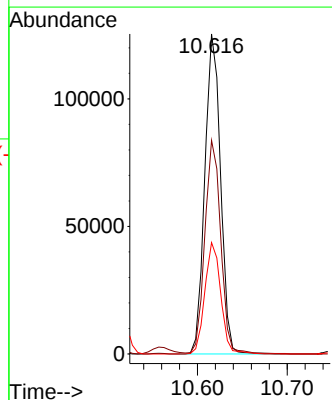
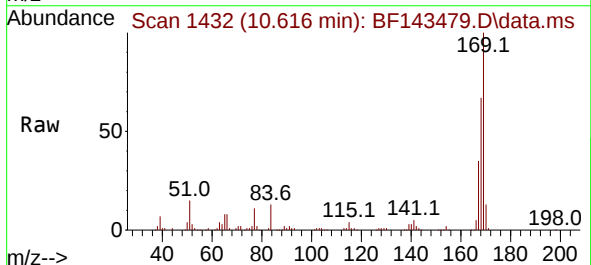
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

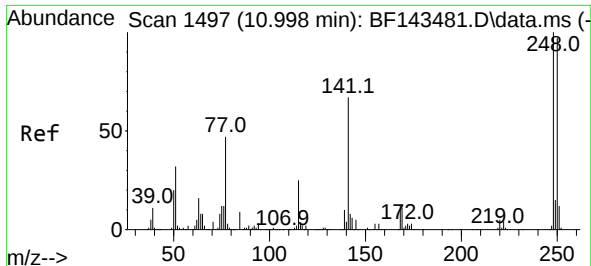
Tgt Ion:198 Resp: 19659
Ion Ratio Lower Upper
198 100
51 55.1 29.6 69.6
105 43.0 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 10.271 ng
RT: 10.616 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:169 Resp: 152607
Ion Ratio Lower Upper
169 100
168 66.7 52.4 78.6
167 34.8 28.9 43.3

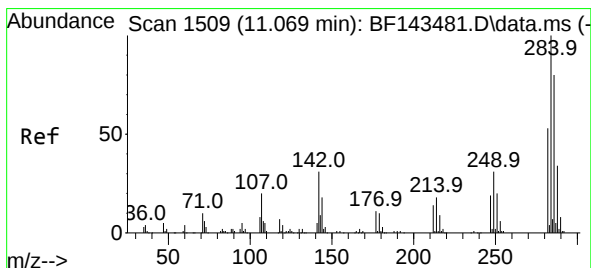
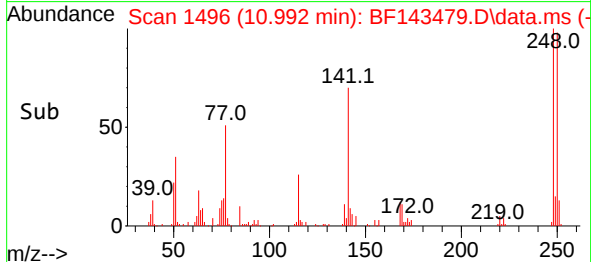
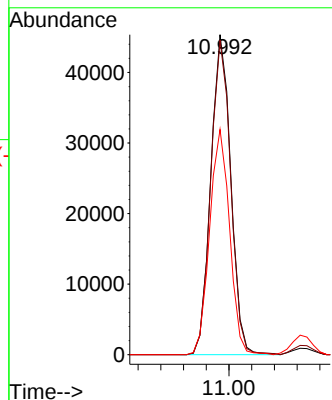
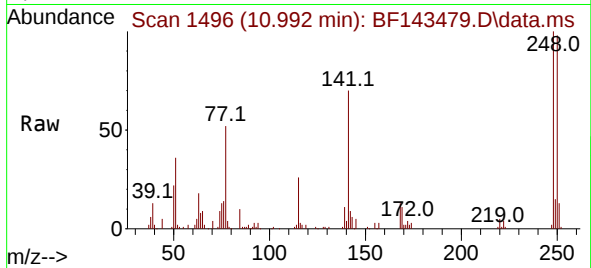




#67
4-Bromophenyl-phenylether
Concen: 10.043 ng
RT: 10.992 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

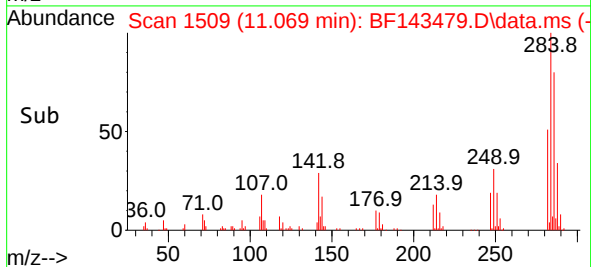
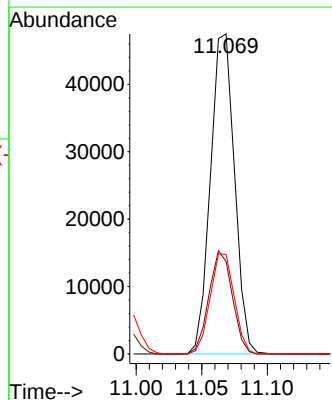
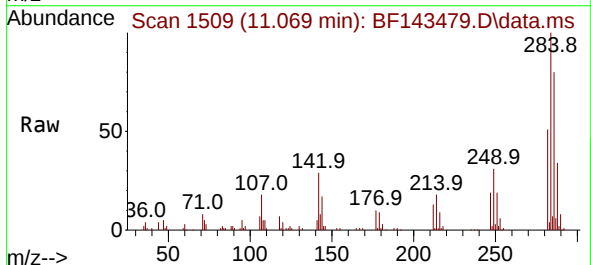
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

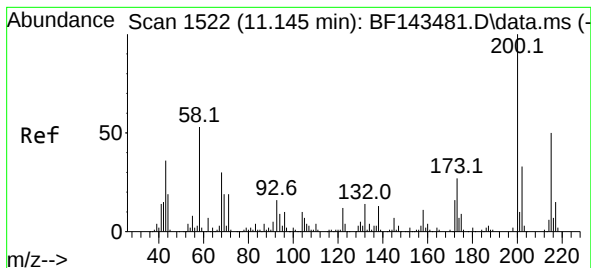
Tgt Ion:248 Resp: 55324
Ion Ratio Lower Upper
248 100
250 98.3 77.8 116.8
141 70.4 54.0 81.0



#68
Hexachlorobenzene
Concen: 10.202 ng
RT: 11.069 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:284 Resp: 60577
Ion Ratio Lower Upper
284 100
142 28.9 24.4 36.6
249 31.1 25.0 37.6





#69

Atrazine

Concen: 9.406 ng

RT: 11.139 min Scan# 1521

Delta R.T. -0.012 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

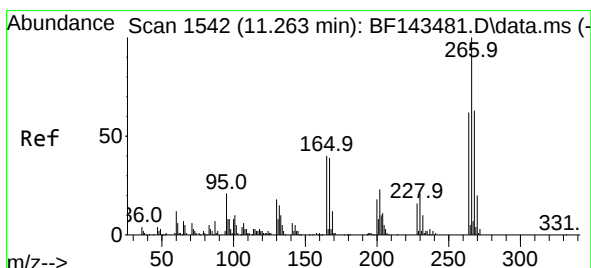
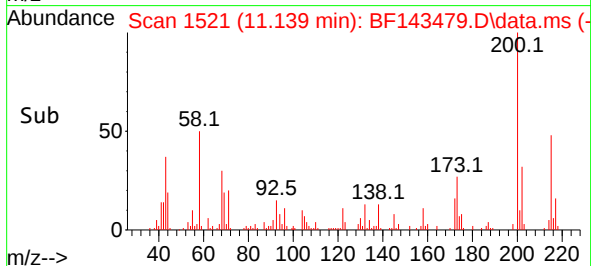
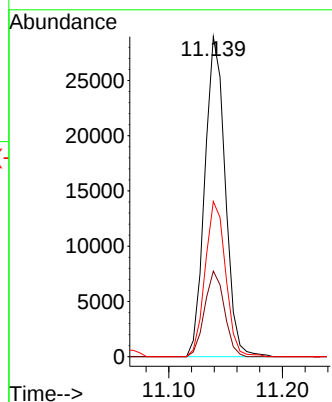
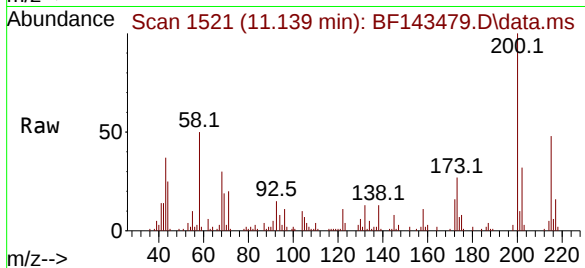
Tgt Ion:200 Resp: 36074

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

215 48.5 30.0 70.0



#70

Pentachlorophenol

Concen: 7.492 ng

RT: 11.269 min Scan# 1543

Delta R.T. -0.000 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

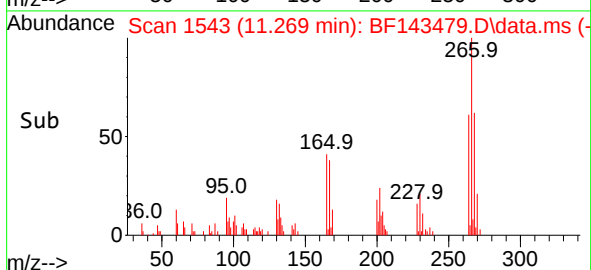
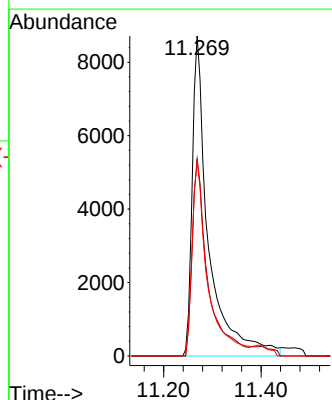
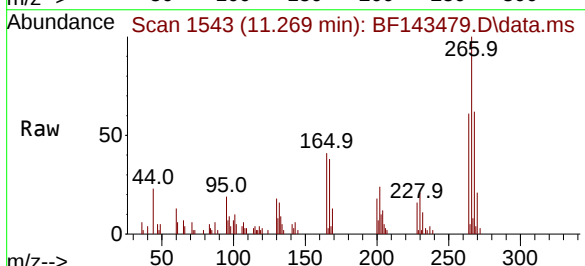
Tgt Ion:266 Resp: 20373

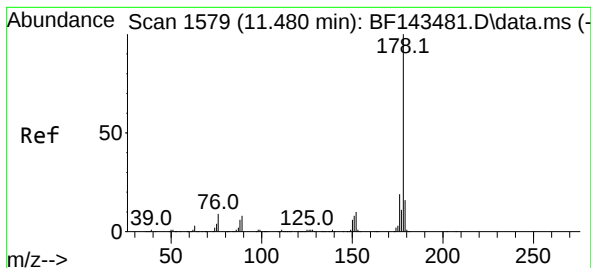
Ion Ratio Lower Upper

266 100

268 61.6 50.5 75.7

264 60.9 49.8 74.8





#71

Phenanthrene

Concen: 10.486 ng

RT: 11.474 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

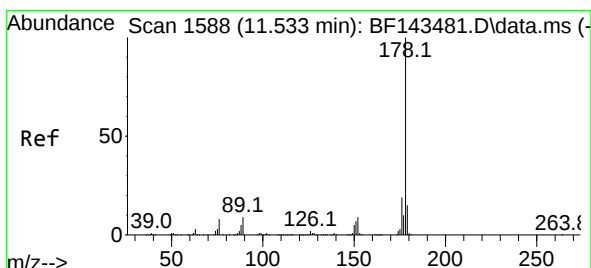
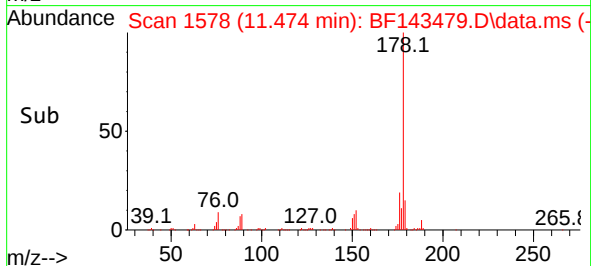
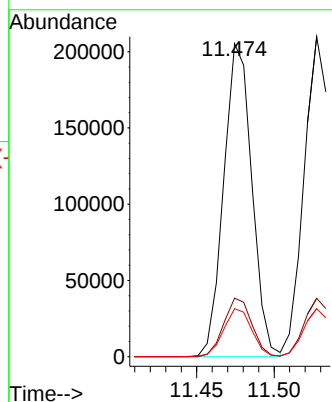
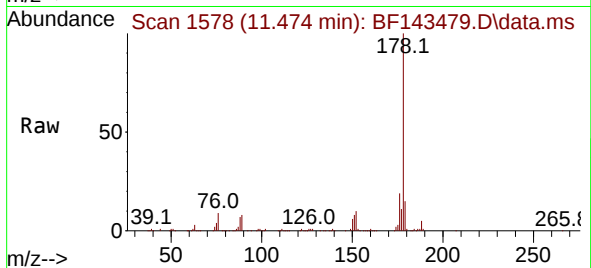
Tgt Ion:178 Resp: 259254

Ion Ratio Lower Upper

178 100

176 18.7 15.5 23.3

179 15.3 12.5 18.7



#72

Anthracene

Concen: 10.541 ng

RT: 11.527 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

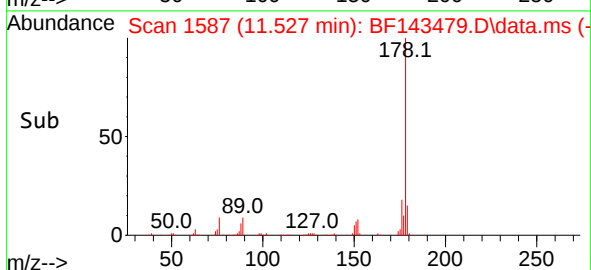
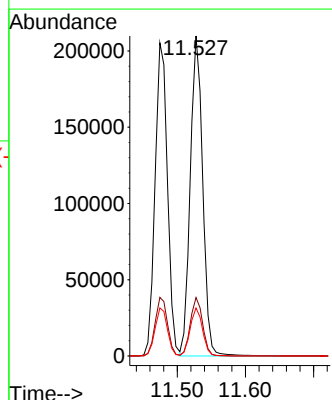
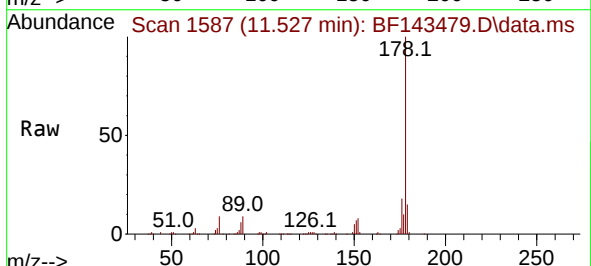
Tgt Ion:178 Resp: 263998

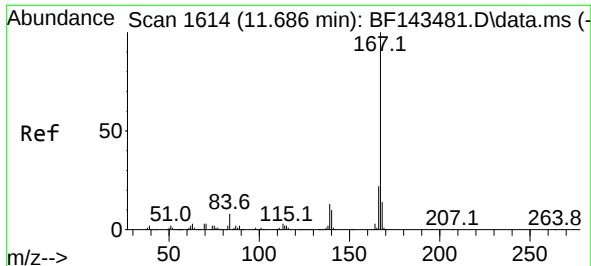
Ion Ratio Lower Upper

178 100

176 18.2 15.0 22.4

179 15.0 12.3 18.5

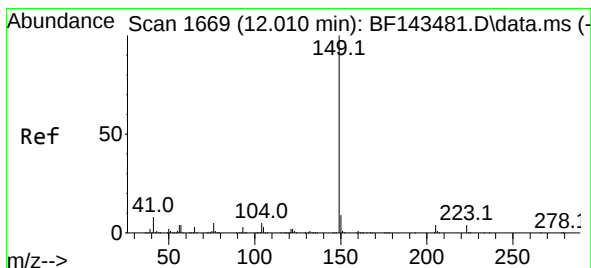
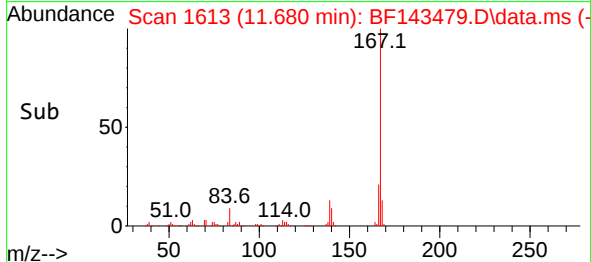
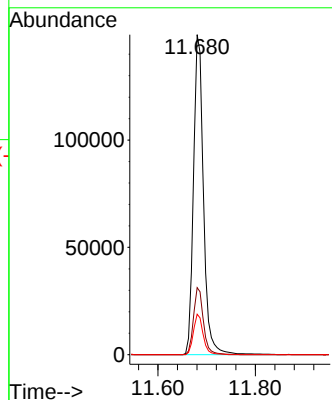
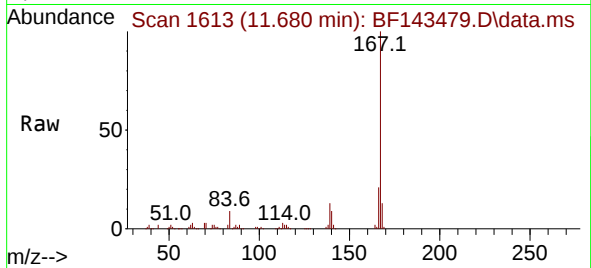




#73
Carbazole
Concen: 10.400 ng
RT: 11.680 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

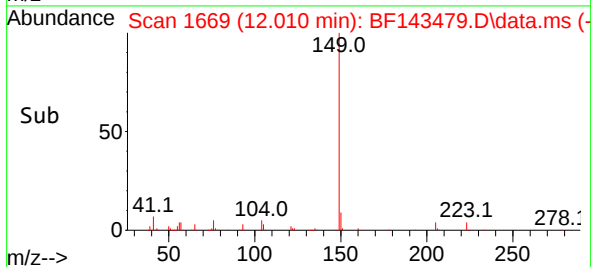
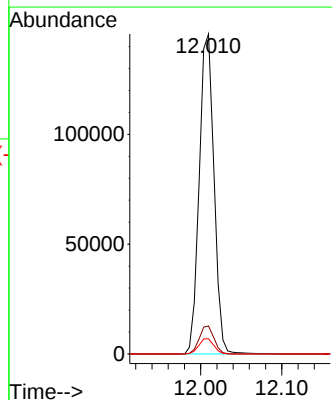
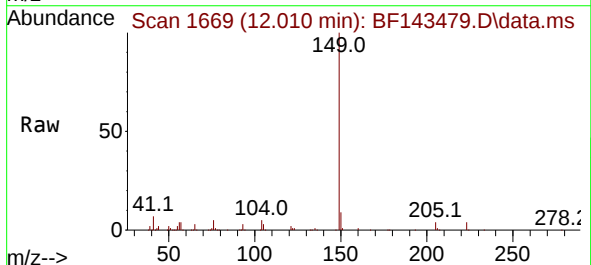
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

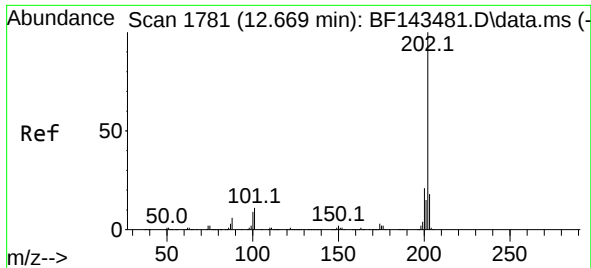
Tgt Ion:167 Resp: 213439
Ion Ratio Lower Upper
167 100
166 20.9 17.3 25.9
139 12.6 10.0 15.0



#74
Di-n-butylphthalate
Concen: 9.642 ng
RT: 12.010 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:149 Resp: 184596
Ion Ratio Lower Upper
149 100
150 8.8 7.2 10.8
104 4.8 3.6 5.4

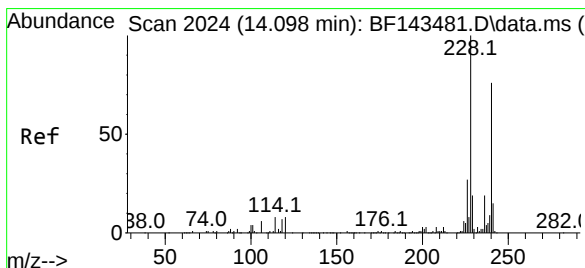
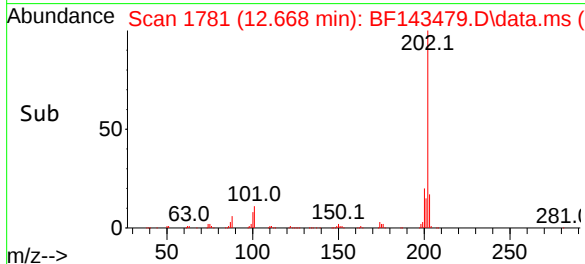
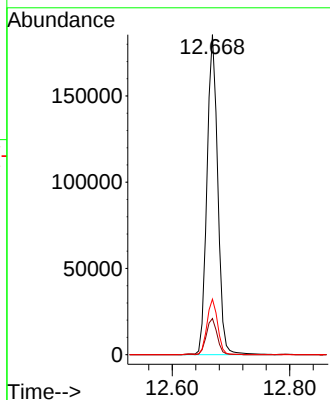
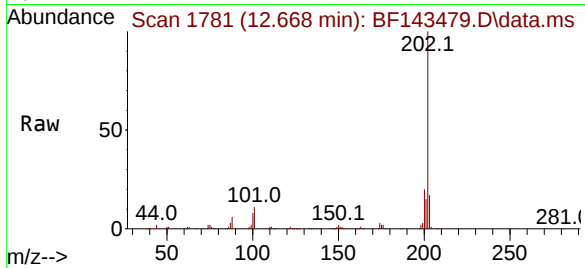




#75
Fluoranthene
Concen: 10.618 ng
RT: 12.668 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

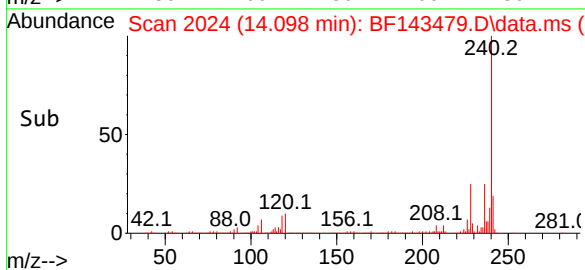
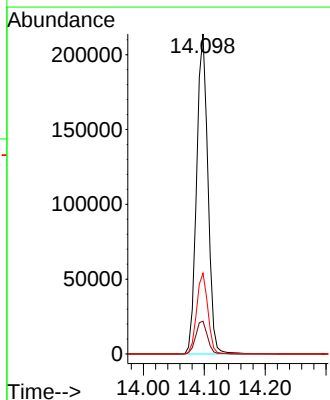
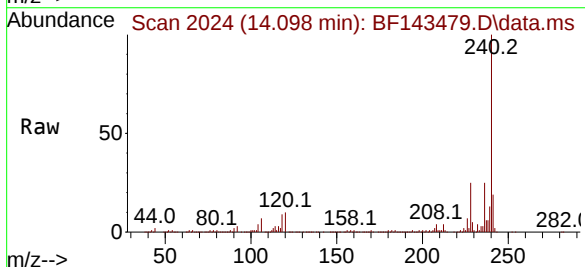
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

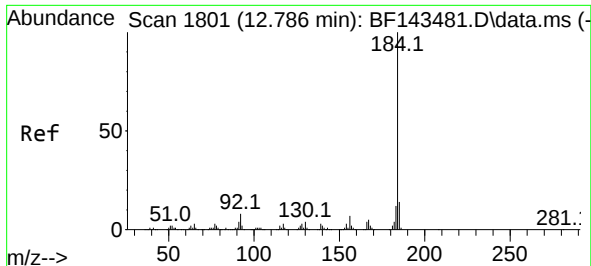
Tgt Ion:	202	Resp:	235543
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	31.3
203	17.4	0.0	37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:	240	Resp:	274933
Ion Ratio	Lower	Upper	
240	100		
120	10.3	8.6	12.8
236	25.2	20.4	30.6

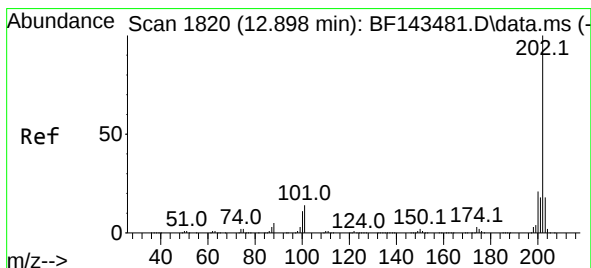
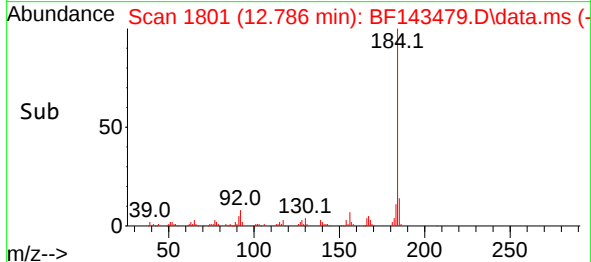
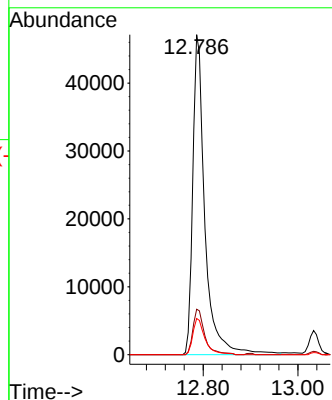
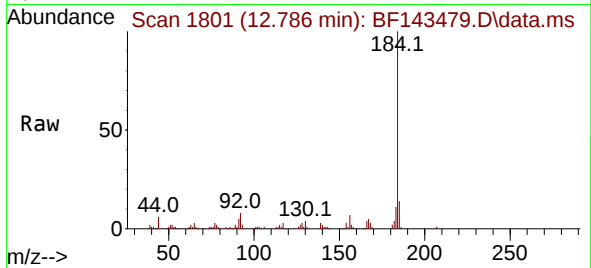




#77
Benzidine
Concen: 12.549 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

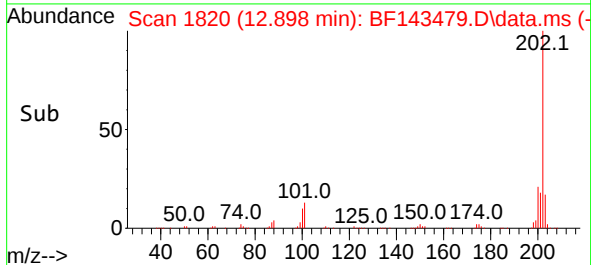
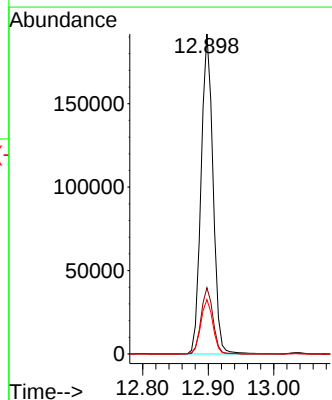
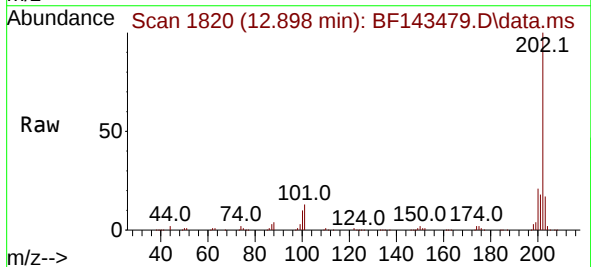
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

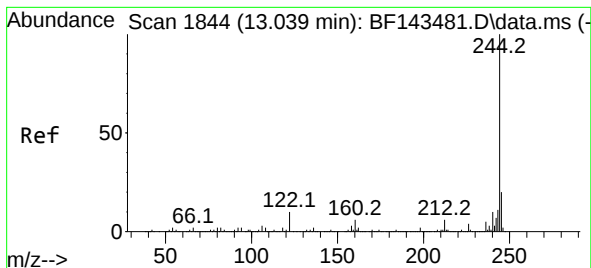
Tgt Ion:184 Resp: 84040
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.3 9.5 14.3



#78
Pyrene
Concen: 10.747 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:202 Resp: 243049
Ion Ratio Lower Upper
202 100
200 20.7 17.0 25.4
203 17.0 14.3 21.5





#79

Terphenyl-d14

Concen: 21.893 ng

RT: 13.033 min Scan# 1844

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

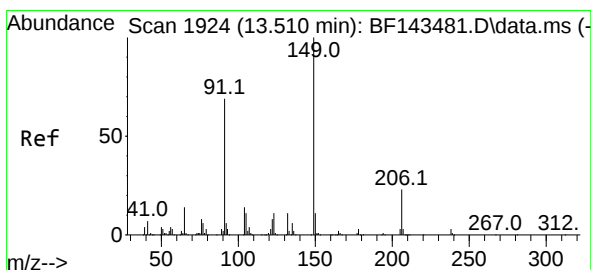
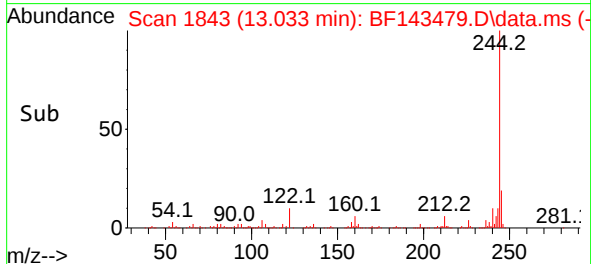
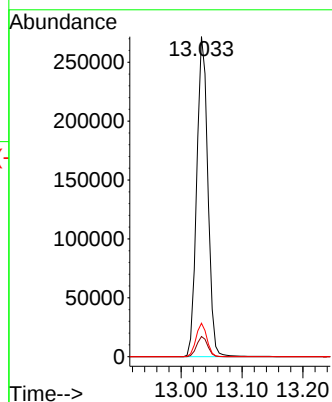
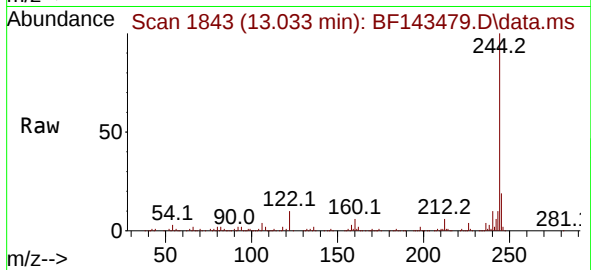
Tgt Ion:244 Resp: 344924

Ion Ratio Lower Upper

244 100

212 6.3 5.2 7.8

122 10.4 7.9 11.9



#80

Butylbenzylphthalate

Concen: 8.939 ng

RT: 13.510 min Scan# 1924

Delta R.T. -0.000 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

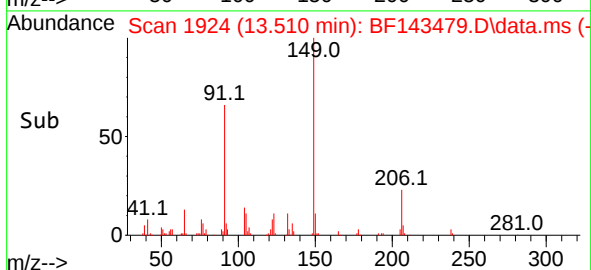
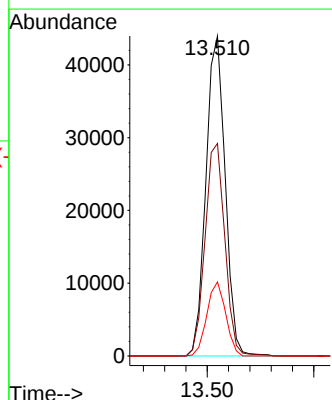
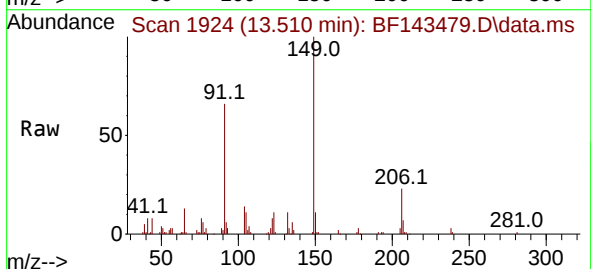
Tgt Ion:149 Resp: 55227

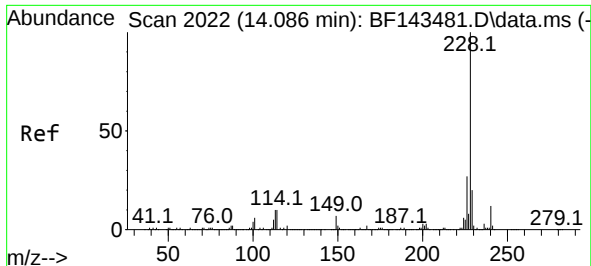
Ion Ratio Lower Upper

149 100

91 66.4 55.3 82.9

206 23.1 18.2 27.4

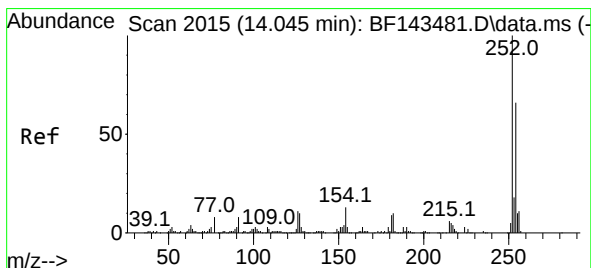
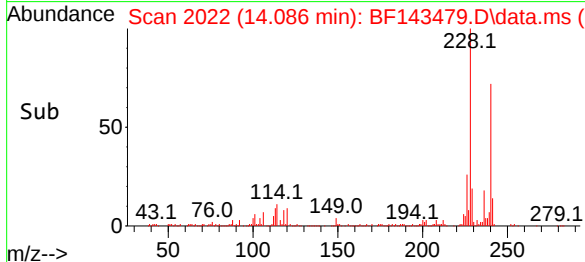
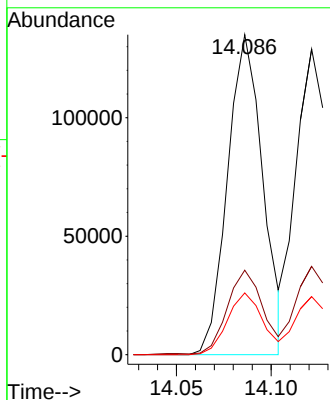
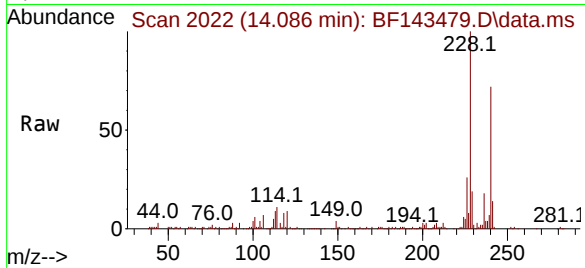




#81
Benzo(a)anthracene
Concen: 9.898 ng
RT: 14.086 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

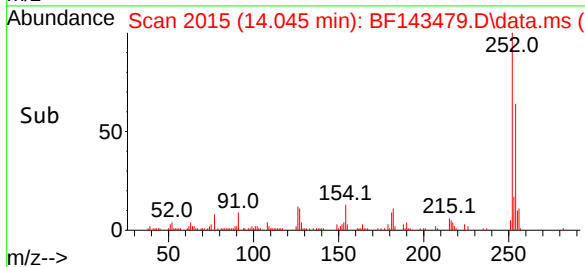
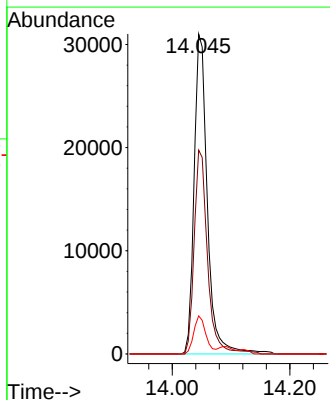
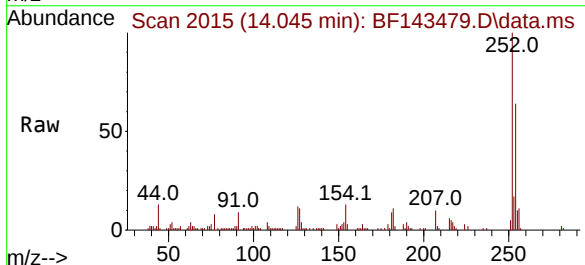
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

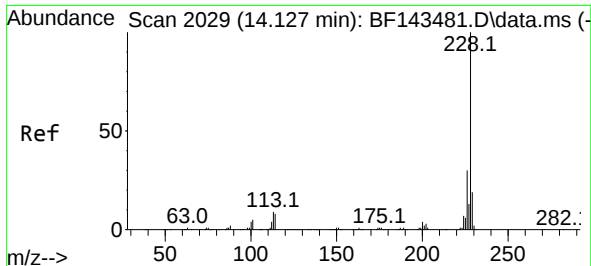
Tgt Ion:228 Resp: 175192
Ion Ratio Lower Upper
228 100
226 26.4 21.7 32.5
229 19.3 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.566 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:252 Resp: 48491
Ion Ratio Lower Upper
252 100
254 63.7 52.6 79.0
126 11.9 8.7 13.1

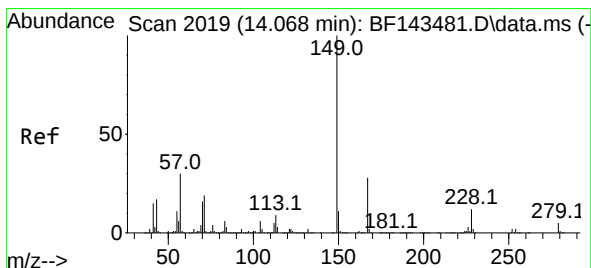
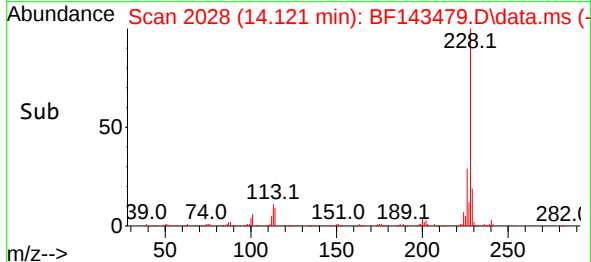
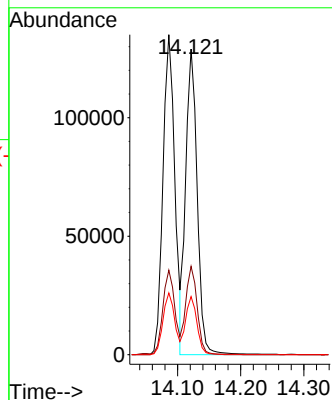
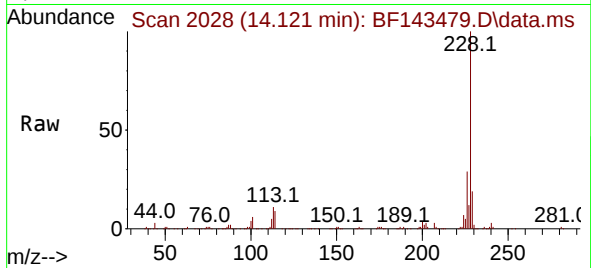




#83
Chrysene
Concen: 10.323 ng
RT: 14.121 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

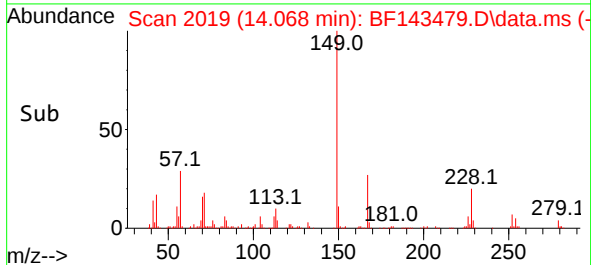
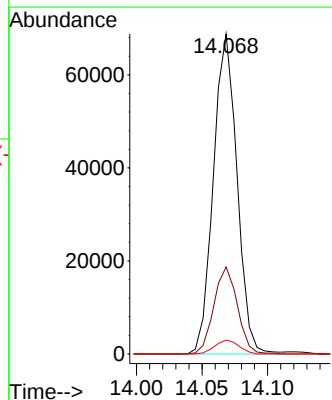
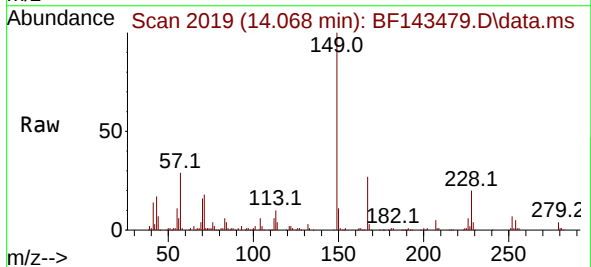
Instrument :
BNA_F
ClientSampleId :
SSTDICC010

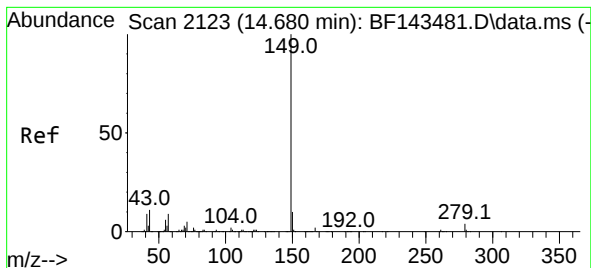
Tgt Ion:228 Resp: 164205
Ion Ratio Lower Upper
228 100
226 28.9 23.7 35.5
229 19.0 15.7 23.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.146 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF143479.D
Acq: 20 Aug 2025 11:54

Tgt Ion:149 Resp: 86065
Ion Ratio Lower Upper
149 100
167 27.2 22.2 33.2
279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 8.906 ng

RT: 14.680 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

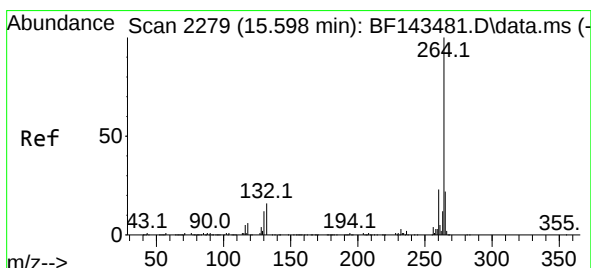
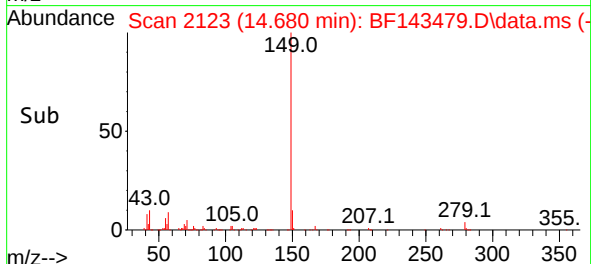
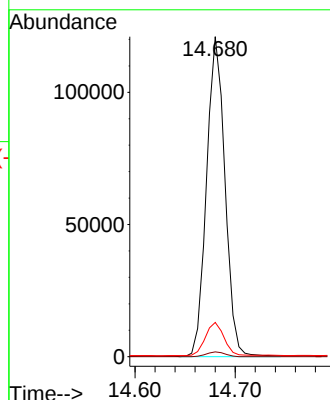
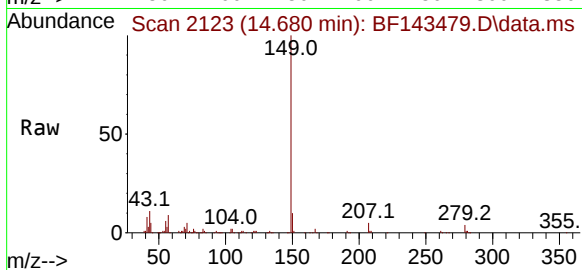
Tgt Ion:149 Resp: 155239

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.5 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.598 min Scan# 2279

Delta R.T. -0.000 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

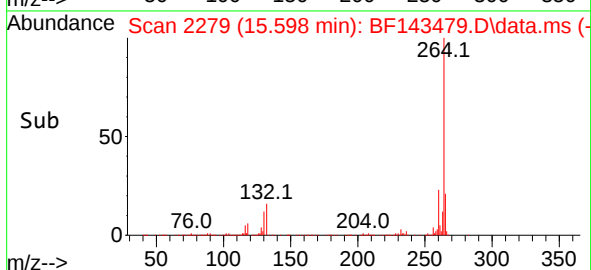
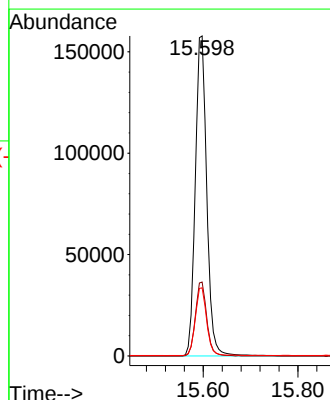
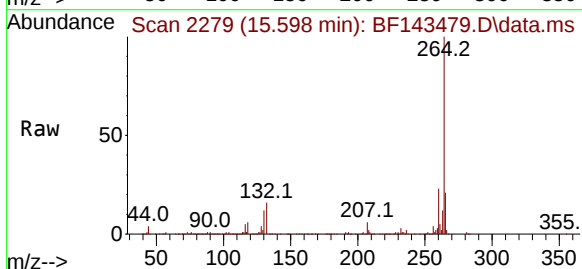
Tgt Ion:264 Resp: 265385

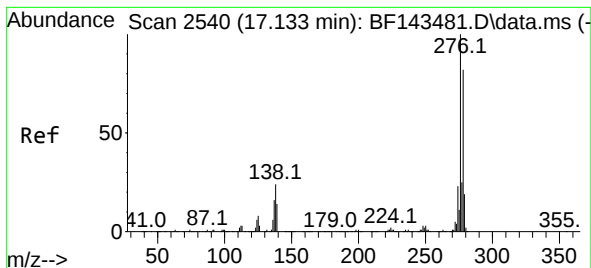
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.970 ng

RT: 17.121 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

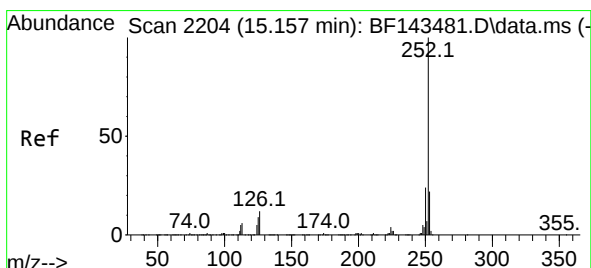
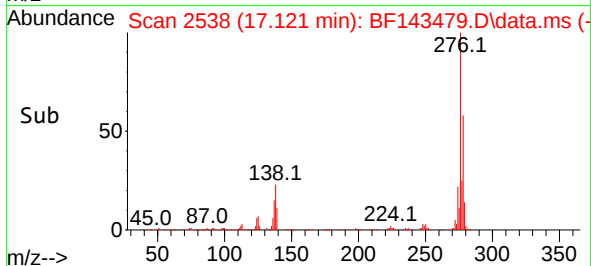
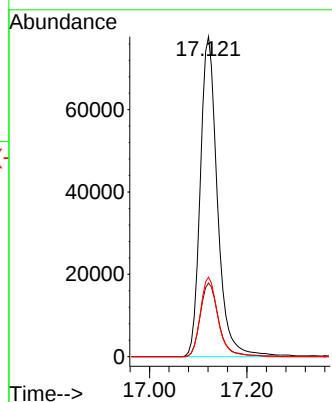
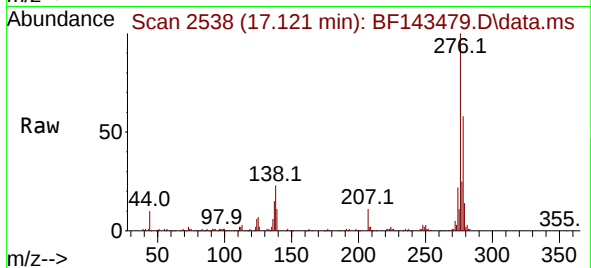
Tgt Ion:276 Resp: 190133

Ion Ratio Lower Upper

276 100

138 25.0 19.2 28.8

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 10.314 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

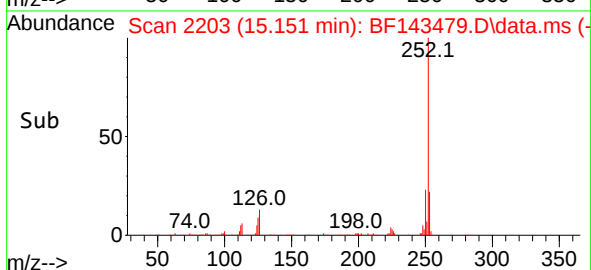
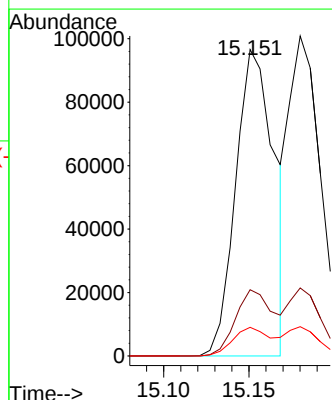
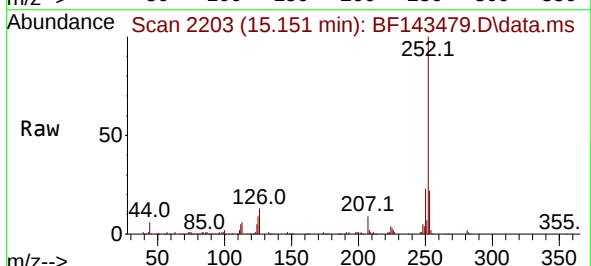
Tgt Ion:252 Resp: 152145

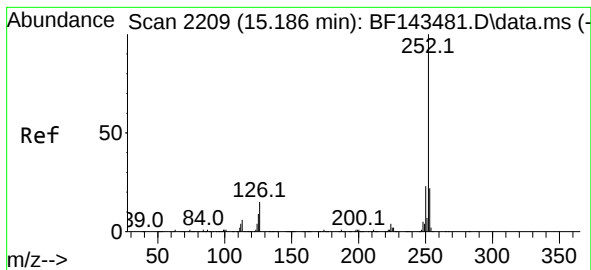
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 9.524 ng

RT: 15.180 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

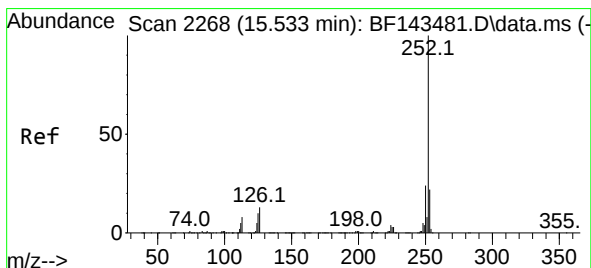
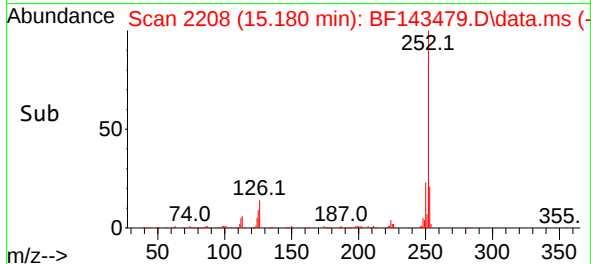
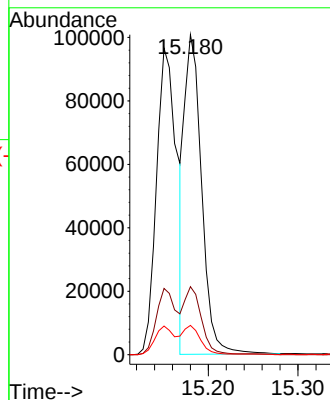
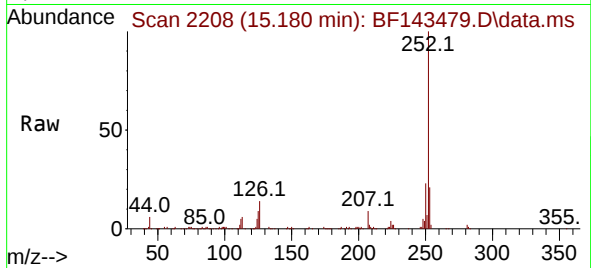
Tgt Ion:252 Resp: 134513

Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 9.2 7.4 11.0



#90

Benzo(a)pyrene

Concen: 9.898 ng

RT: 15.533 min Scan# 2268

Delta R.T. -0.006 min

Lab File: BF143479.D

Acq: 20 Aug 2025 11:54

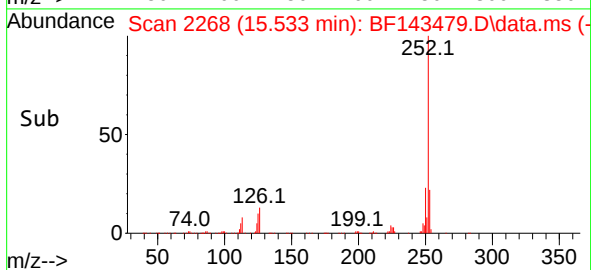
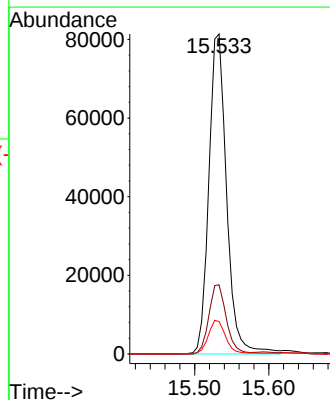
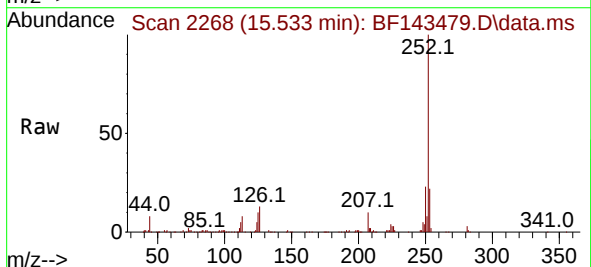
Tgt Ion:252 Resp: 135536

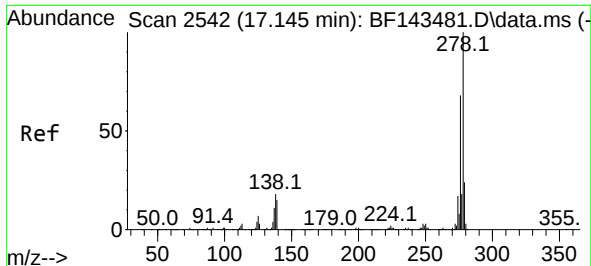
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 10.1 8.2 12.2

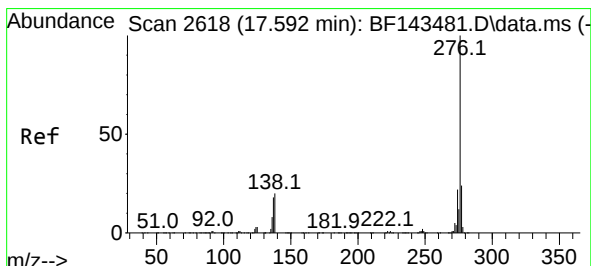
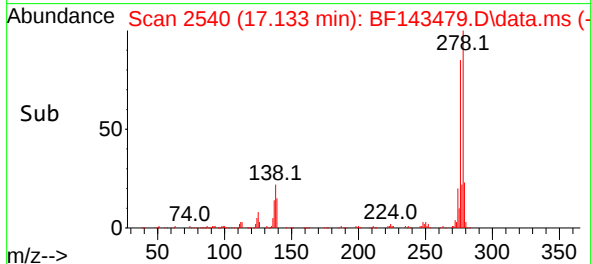
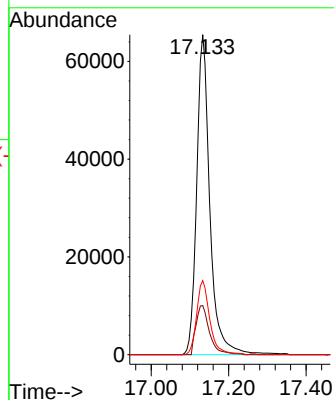
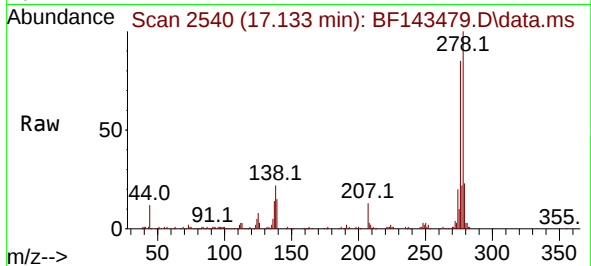




#91
 Dibenzo(a,h)anthracene
 Concen: 10.113 ng
 RT: 17.133 min Scan# 21
 Delta R.T. -0.024 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 154454
 Ion Ratio Lower Upper
 278 100
 139 15.3 12.1 18.1
 279 23.1 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 9.865 ng
 RT: 17.580 min Scan# 2616
 Delta R.T. -0.024 min
 Lab File: BF143479.D
 Acq: 20 Aug 2025 11:54

Tgt Ion:276 Resp: 149813
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.9 28.3
 138 20.5 16.3 24.5

