

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143501.D
 Acq On : 20 Aug 2025 23:32
 Operator : RC/JU
 Sample : PB169223BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Quant Time: Aug 21 02:08:05 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	120429	20.000 ng	0.00
21) Naphthalene-d8	8.210	136	465856	20.000 ng	0.00
39) Acenaphthene-d10	9.969	164	252664	20.000 ng	0.00
64) Phenanthrene-d10	11.451	188	388075	20.000 ng	0.00
76) Chrysene-d12	14.098	240	209415	20.000 ng	0.00
86) Perylene-d12	15.592	264	232706	20.000 ng	0.00
System Monitoring Compounds					
5) 2-Fluorophenol	5.575	112	874783	126.839 ng	0.01
7) Phenol-d6	6.563	99	1084783	127.416 ng	-0.01
23) Nitrobenzene-d5	7.487	82	728662	91.275 ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	313012	133.087 ng	0.00
45) 2-Fluorobiphenyl	9.287	172	1343491	87.878 ng	0.00
79) Terphenyl-d14	13.033	244	1153127	96.089 ng	0.00
Target Compounds					
2) 1,4-Dioxane	2.846	88	123360	38.611 ng	98
3) Pyridine	3.605	79	337730	39.688 ng	98
4) n-Nitrosodimethylamine	3.546	42	188955	49.395 ng	95
6) Aniline	6.593	93	413568	36.342 ng	97
8) 2-Chlorophenol	6.716	128	352532	46.278 ng	99
9) Benzaldehyde	6.475	77	195366	28.343 ng	96
10) Phenol	6.581	94	441061	44.970 ng	99
11) bis(2-Chloroethyl)ether	6.657	93	339210	46.282 ng	99
12) 1,3-Dichlorobenzene	6.869	146	401016	46.853 ng	100
13) 1,4-Dichlorobenzene	6.946	146	403693	47.020 ng	99
14) 1,2-Dichlorobenzene	7.098	146	380734	46.838 ng	99
15) Benzyl Alcohol	7.069	79	305955	47.999 ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	557883	47.578 ng	100
17) 2-Methylphenol	7.181	107	290520	47.518 ng	96
18) Hexachloroethane	7.440	117	135315	46.355 ng	97
19) n-Nitroso-di-n-propyla...	7.340	70	247579	47.577 ng	100
20) 3+4-Methylphenols	7.334	107	340476	46.650 ng	99
22) Acetophenone	7.334	105	474812	47.177 ng	99
24) Nitrobenzene	7.504	77	381475	46.428 ng	99
25) Isophorone	7.745	82	692618	47.330 ng	99
26) 2-Nitrophenol	7.822	139	193155	47.991 ng	97
27) 2,4-Dimethylphenol	7.863	122	304721	48.568 ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	416616	46.325 ng	99
29) 2,4-Dichlorophenol	8.069	162	303555	45.302 ng	99
30) 1,2,4-Trichlorobenzene	8.151	180	327949	47.602 ng	100
31) Naphthalene	8.234	128	1009614	45.141 ng	100
32) Benzoic acid	7.993	122	155257	44.079 ng	98
33) 4-Chloroaniline	8.275	127	200975	25.318 ng	99
34) Hexachlorobutadiene	8.351	225	206996	46.053 ng	99
35) Caprolactam	8.645	113	51916	32.288 ng	97
36) 4-Chloro-3-methylphenol	8.763	107	311458	46.382 ng	98
37) 2-Methylnaphthalene	8.922	142	612085	40.976 ng	100
38) 1-Methylnaphthalene	9.022	142	627504	43.916 ng	100
40) 1,2,4,5-Tetrachloroben...	9.092	216	324443	44.892 ng	99
41) Hexachlorocyclopentadiene	9.081	237	322174	111.931 ng	99
43) 2,4,6-Trichlorophenol	9.204	196	206865	46.517 ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143501.D
 Acq On : 20 Aug 2025 23:32
 Operator : RC/JU
 Sample : PB169223BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Quant Time: Aug 21 02:08:05 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

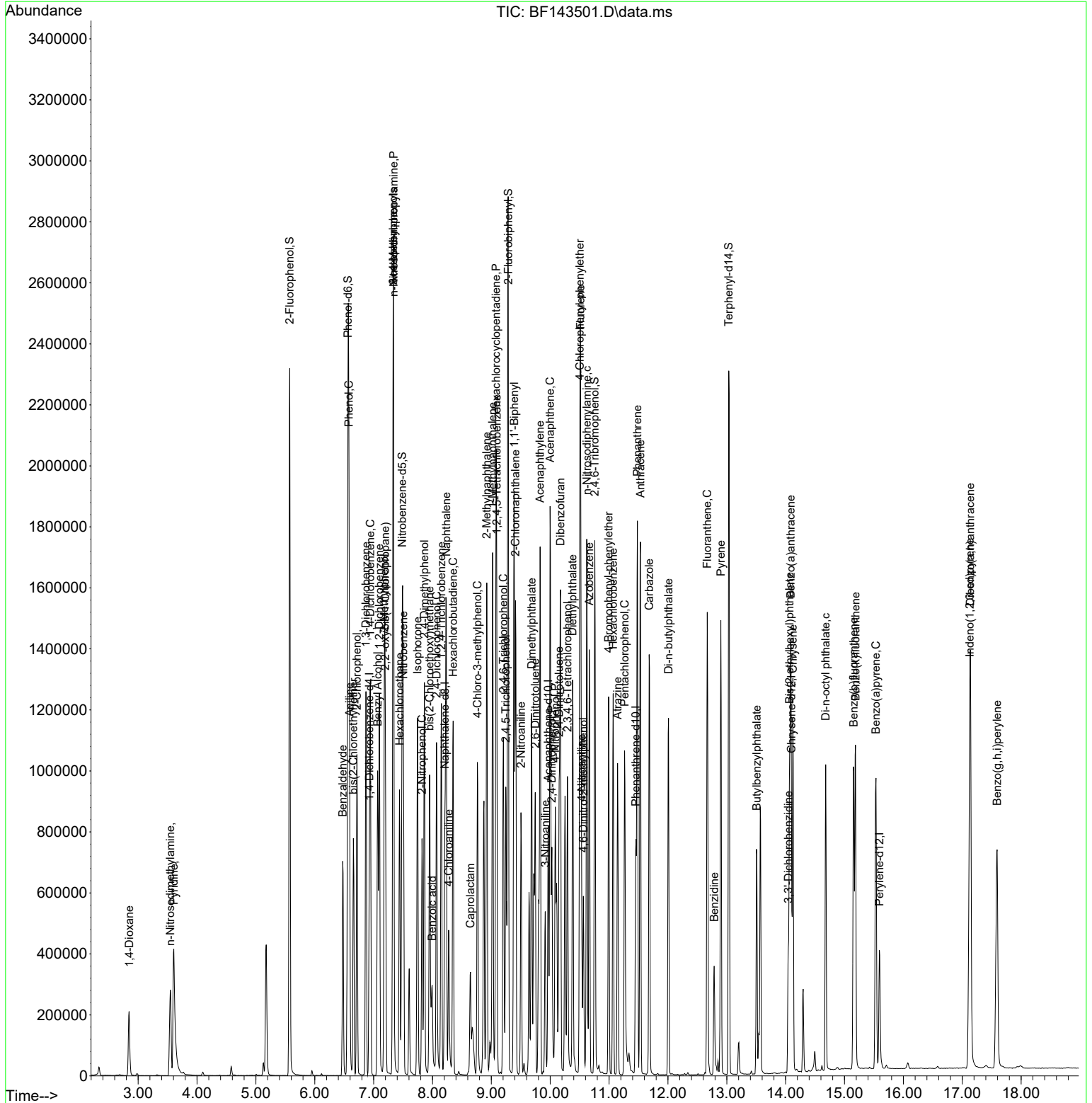
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	220012	45.292	ng	99
46) 1,1'-Biphenyl	9.387	154	828011	46.171	ng	99
47) 2-Chloronaphthalene	9.410	162	641503	45.590	ng	99
48) 2-Nitroaniline	9.504	65	200435	48.672	ng	100
49) Acenaphthylene	9.828	152	1026638	50.955	ng	100
50) Dimethylphthalate	9.687	163	736986	48.431	ng	100
51) 2,6-Dinitrotoluene	9.745	165	162742	51.601	ng	99
52) Acenaphthene	9.998	154	670314	49.001	ng	99
53) 3-Nitroaniline	9.916	138	114039	33.463	ng	100
54) 2,4-Dinitrophenol	10.028	184	140919	83.316	ng	97
55) Dibenzofuran	10.175	168	893197	45.798	ng	99
56) 4-Nitrophenol	10.086	139	199779	98.523	ng	95
57) 2,4-Dinitrotoluene	10.151	165	215851	51.256	ng	96
58) Fluorene	10.516	166	686867	45.759	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.292	232	191525	53.070	ng	98
60) Diethylphthalate	10.381	149	679159	49.780	ng	100
61) 4-Chlorophenyl-phenyle...	10.504	204	346760	46.191	ng	99
62) 4-Nitroaniline	10.534	138	150552	48.096	ng	96
63) Azobenzene	10.663	77	688349	48.659	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	107871	49.298	ng	96
66) n-Nitrosodiphenylamine	10.622	169	600099	48.050	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	218272	47.139	ng	96
68) Hexachlorobenzene	11.069	284	234745	47.032	ng	99
69) Atrazine	11.145	200	170052	52.748	ng	98
70) Pentachlorophenol	11.263	266	224077	98.027	ng	99
71) Phenanthrene	11.481	178	966905	46.526	ng	100
72) Anthracene	11.533	178	995006	47.262	ng	100
73) Carbazole	11.681	167	810034	46.956	ng	99
74) Di-n-butylphthalate	12.010	149	843046	52.386	ng	100
75) Fluoranthene	12.669	202	850946	45.633	ng	99
77) Benzidine	12.786	184	211509	41.464	ng	99
78) Pyrene	12.898	202	836842	48.580	ng	99
80) Butylbenzylphthalate	13.510	149	241965	51.418	ng	99
81) Benzo(a)anthracene	14.086	228	639057	47.400	ng	100
82) 3,3'-Dichlorobenzidine	14.045	252	121546	31.480	ng	98
83) Chrysene	14.122	228	583865	48.189	ng	100
84) Bis(2-ethylhexyl)phtha...	14.069	149	352942	49.243	ng	100
85) Di-n-octyl phthalate	14.680	149	658652	49.606	ng	100
87) Indeno(1,2,3-cd)pyrene	17.127	276	843139	50.420	ng	100
88) Benzo(b)fluoranthene	15.157	252	647733	50.075	ng	99
89) Benzo(k)fluoranthene	15.186	252	617926	49.893	ng	99
90) Benzo(a)pyrene	15.533	252	622315	51.830	ng	99
91) Dibenzo(a,h)anthracene	17.139	278	692517	51.709	ng	99
92) Benzo(g,h,i)perylene	17.592	276	692232	51.981	ng	100

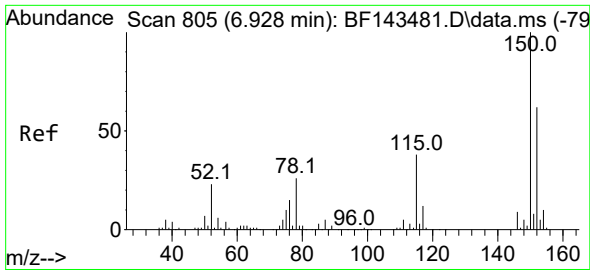
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082025\
 Data File : BF143501.D
 Acq On : 20 Aug 2025 23:32
 Operator : RC/JU
 Sample : PB169223BSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

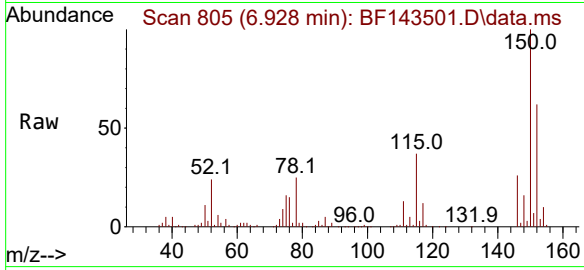
Quant Time: Aug 21 02:08:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 20 15:07:46 2025
 Response via : Initial Calibration



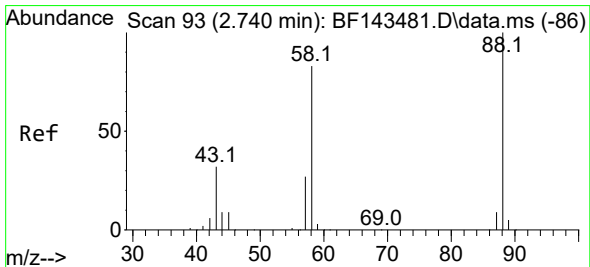
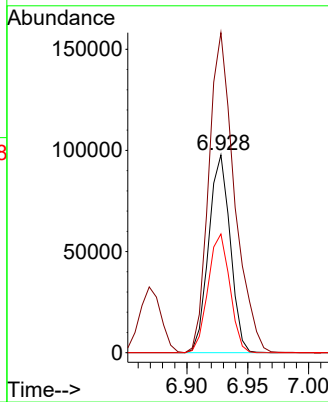
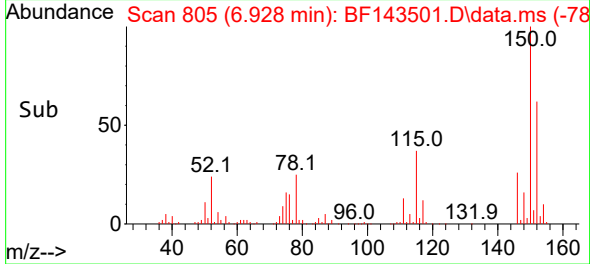


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

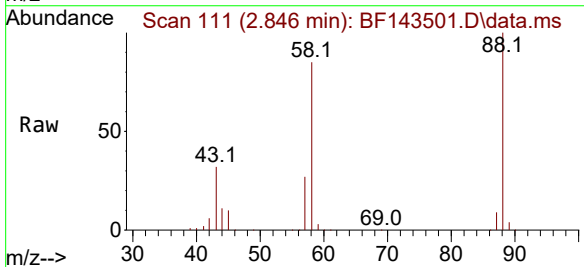
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



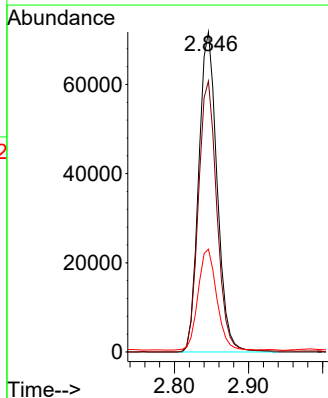
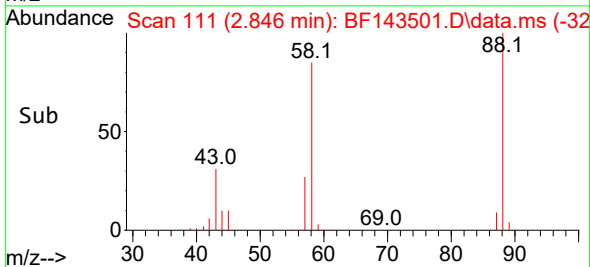
Tgt Ion:152 Resp: 120429
 Ion Ratio Lower Upper
 152 100
 150 161.8 128.9 193.3
 115 60.1 49.2 73.8

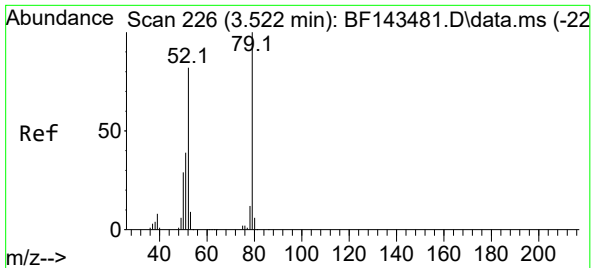


#2
 1,4-Dioxane
 Concen: 38.611 ng
 RT: 2.846 min Scan# 111
 Delta R.T. 0.112 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion: 88 Resp: 123360
 Ion Ratio Lower Upper
 88 100
 58 85.4 66.7 100.1
 43 32.1 25.8 38.8





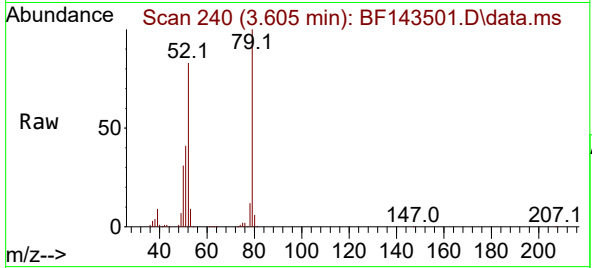
#3
 Pyridine
 Concen: 39.688 ng
 RT: 3.605 min Scan# 24
 Delta R.T. 0.088 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :

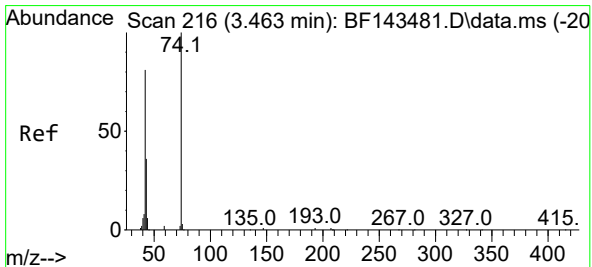
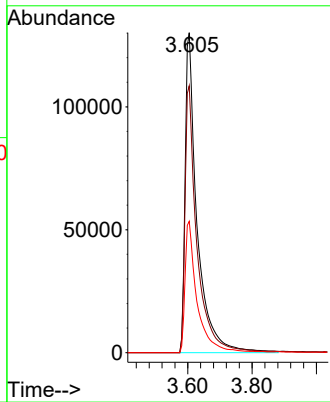
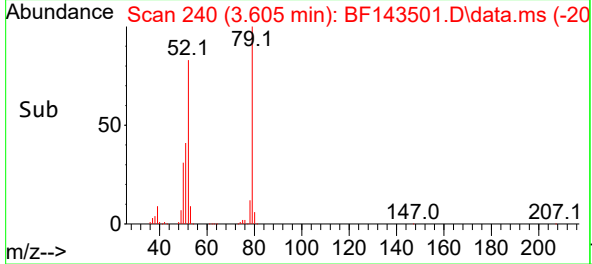
BNA_F

ClientSampleId :

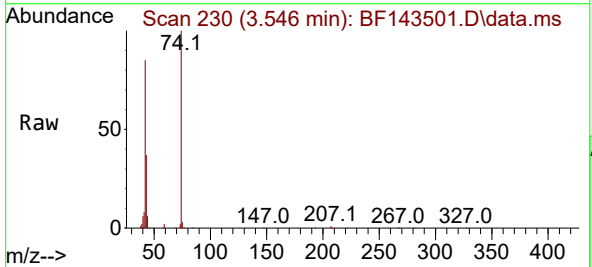
PB169223BSD



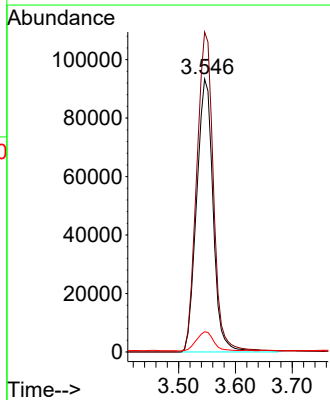
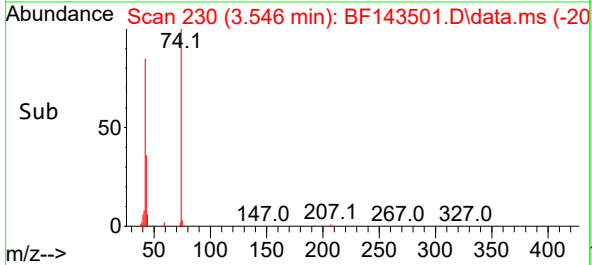
Tgt Ion: 79 Resp: 337730
 Ion Ratio Lower Upper
 79 100
 52 83.4 65.6 98.4
 51 41.1 31.2 46.8

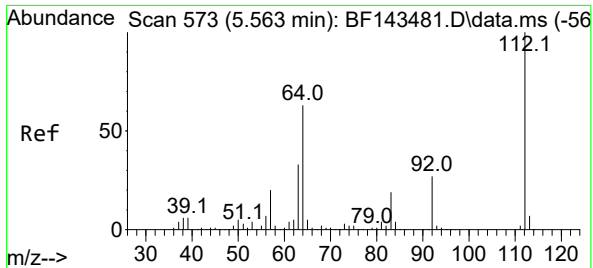


#4
 n-Nitrosodimethylamine
 Concen: 49.395 ng
 RT: 3.546 min Scan# 230
 Delta R.T. 0.071 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion: 42 Resp: 188955
 Ion Ratio Lower Upper
 42 100
 74 117.2 98.6 148.0
 44 7.4 5.8 8.8



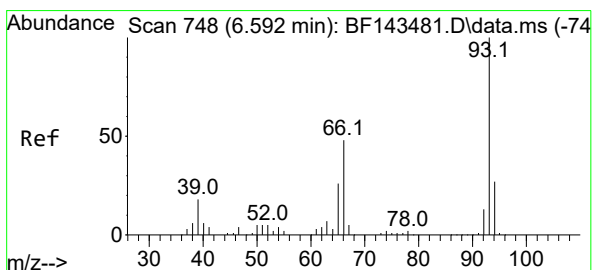
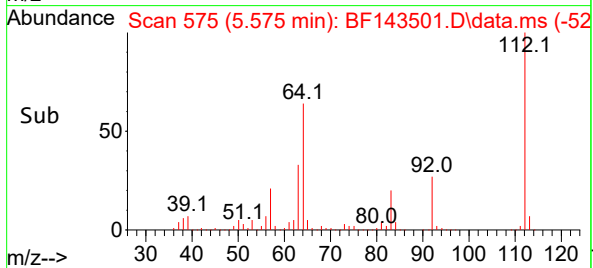
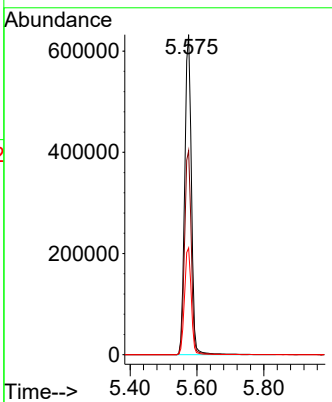
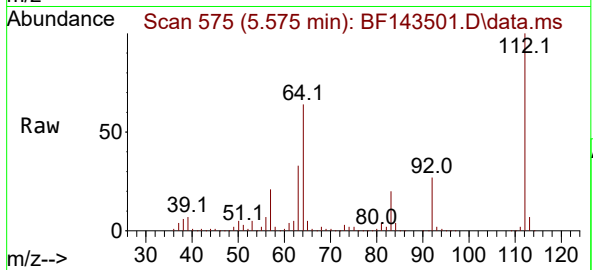


#5
 2-Fluorophenol
 Concen: 126.839 ng
 RT: 5.575 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion: 112 Resp: 874783

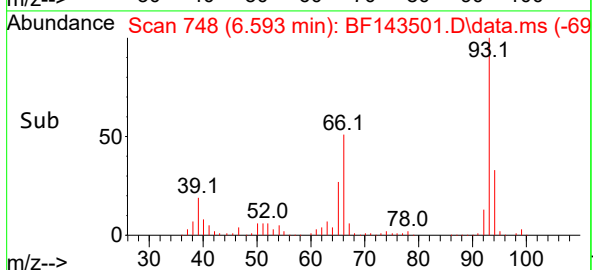
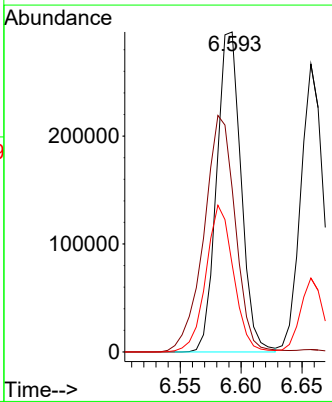
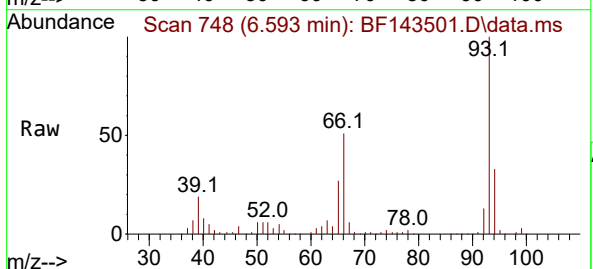
Ion	Ratio	Lower	Upper
112	100		
64	63.8	50.4	75.6
63	33.4	26.4	39.6

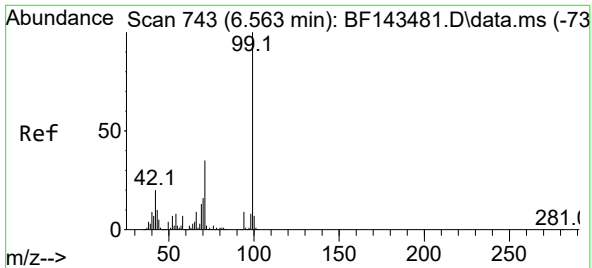


#6
 Aniline
 Concen: 36.342 ng
 RT: 6.593 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 93 Resp: 413568

Ion	Ratio	Lower	Upper
93	100		
66	51.0	38.9	58.3
65	27.3	20.6	30.8



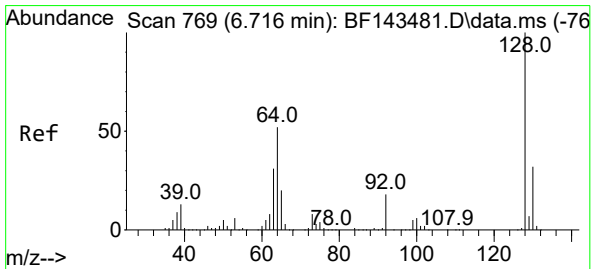
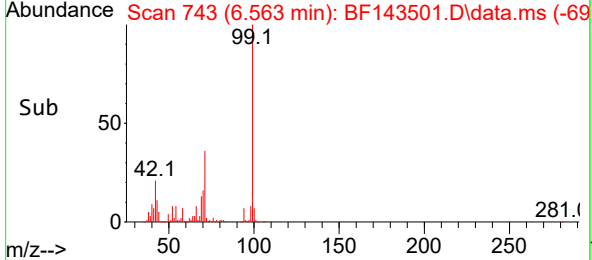
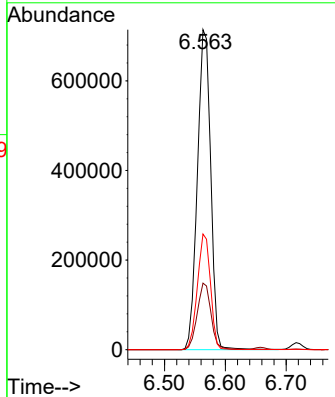
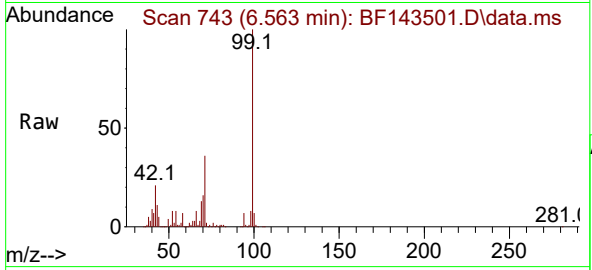


#7
 Phenol-d6
 Concen: 127.416 ng
 RT: 6.563 min Scan# 743
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion: 99 Resp: 1084783

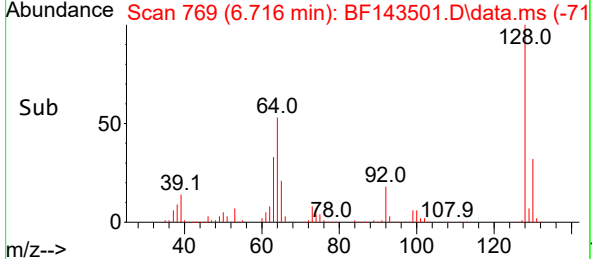
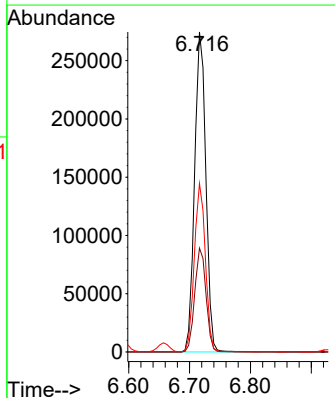
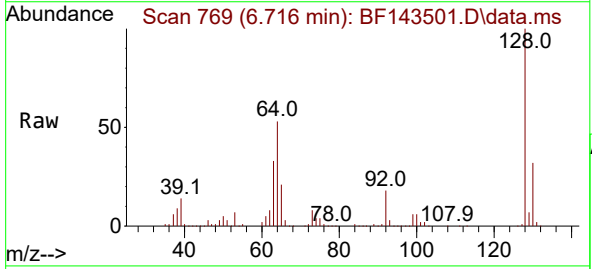
Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.3	24.5
71	36.1	28.2	42.2

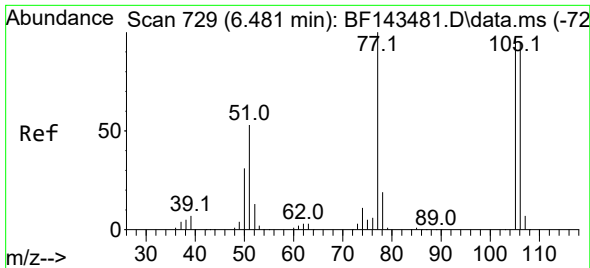


#8
 2-Chlorophenol
 Concen: 46.278 ng
 RT: 6.716 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 128 Resp: 352532

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	52.6	31.6	71.6



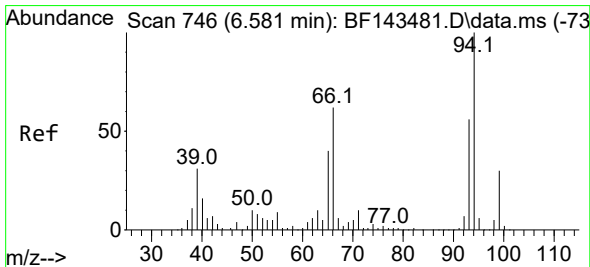
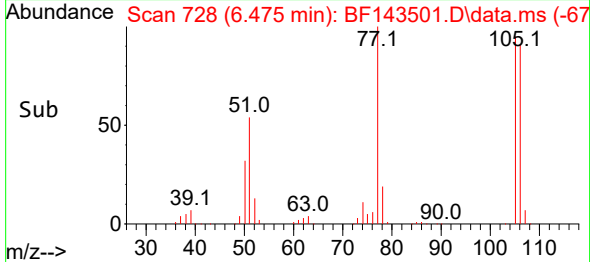
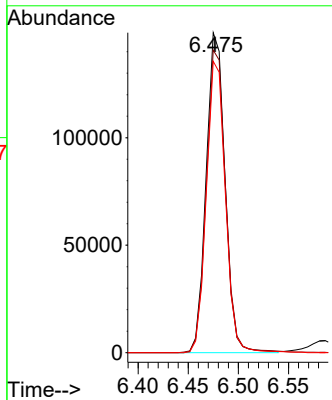
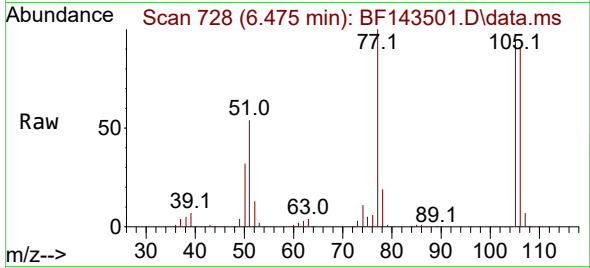


#9
 Benzaldehyde
 Concen: 28.343 ng
 RT: 6.475 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion: 77 Resp: 195366

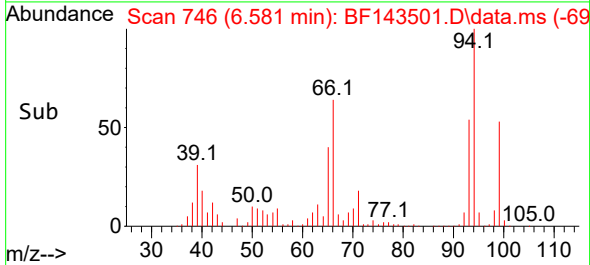
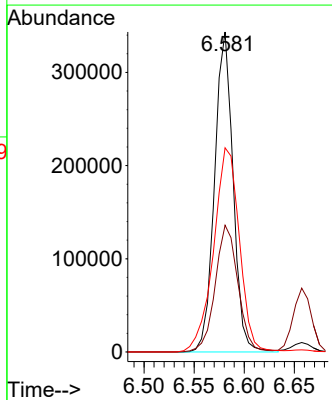
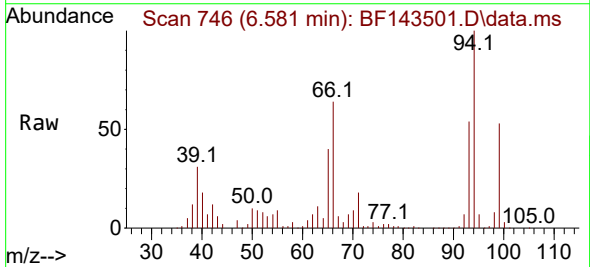
Ion	Ratio	Lower	Upper
77	100		
105	94.5	78.1	118.1
106	91.1	74.9	114.9

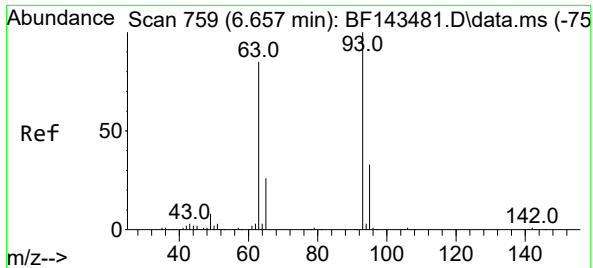


#10
 Phenol
 Concen: 44.970 ng
 RT: 6.581 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 94 Resp: 441061

Ion	Ratio	Lower	Upper
94	100		
65	39.6	19.5	59.5
66	63.8	42.5	82.5



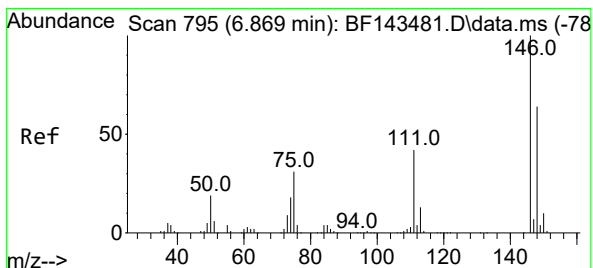
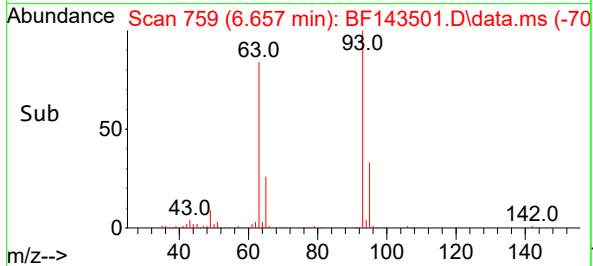
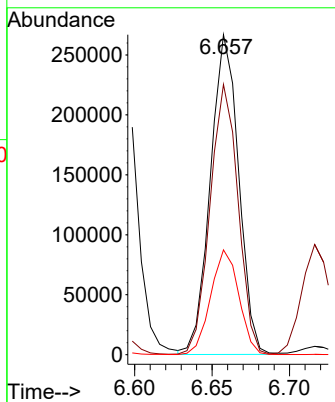
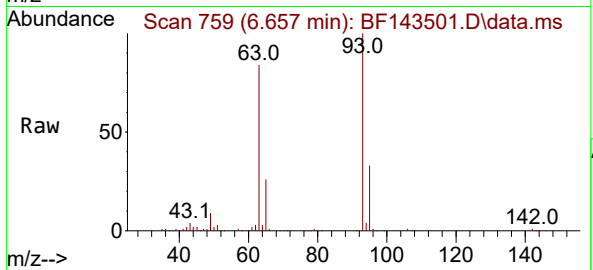


#11
 bis(2-Chloroethyl)ether
 Concen: 46.282 ng
 RT: 6.657 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion: 93 Resp: 339210

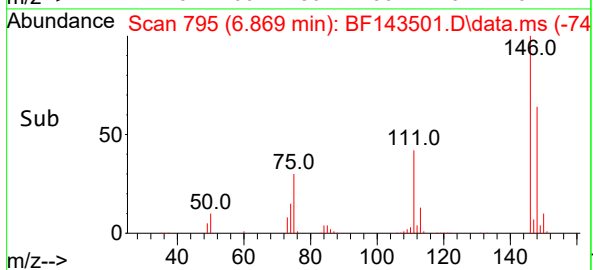
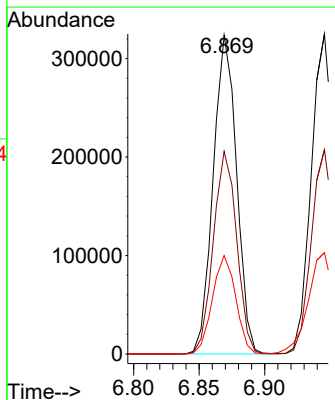
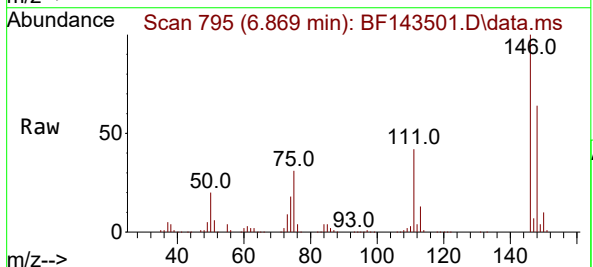
Ion	Ratio	Lower	Upper
93	100		
63	84.4	63.6	103.6
95	32.7	12.8	52.8

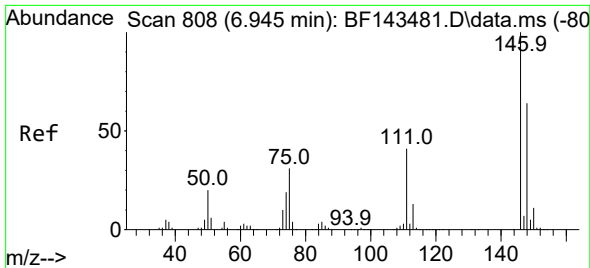


#12
 1,3-Dichlorobenzene
 Concen: 46.853 ng
 RT: 6.869 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 146 Resp: 401016

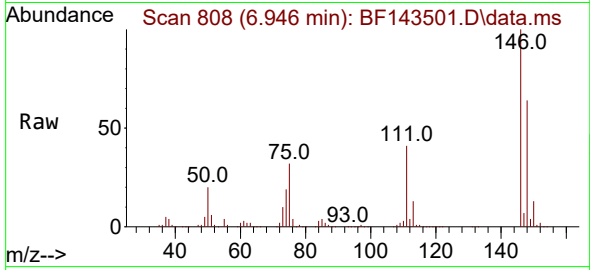
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.3	76.9
75	30.9	24.7	37.1



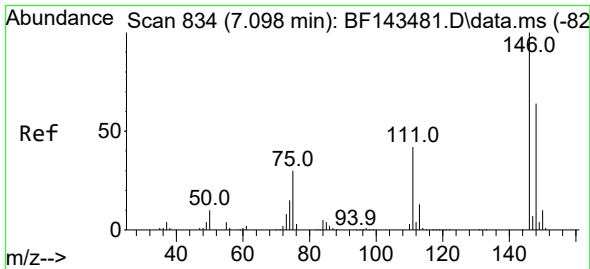
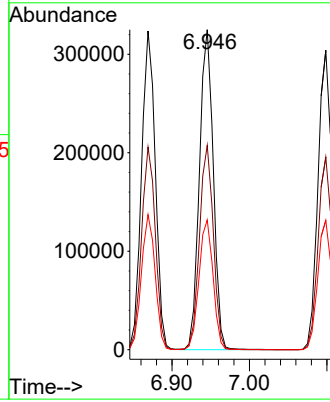
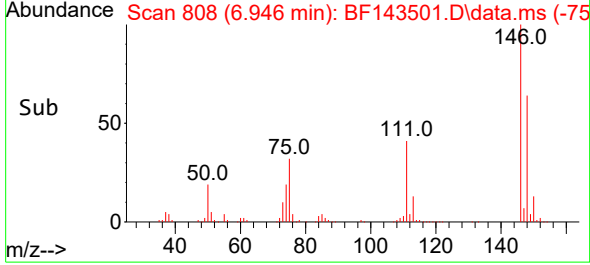


#13
 1,4-Dichlorobenzene
 Concen: 47.020 ng
 RT: 6.946 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

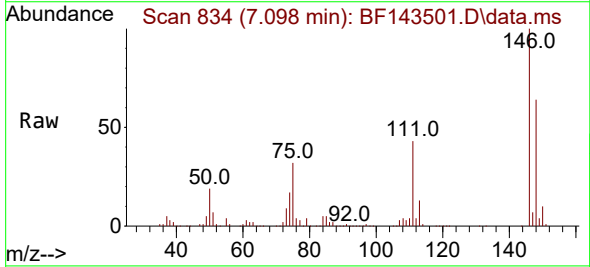
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



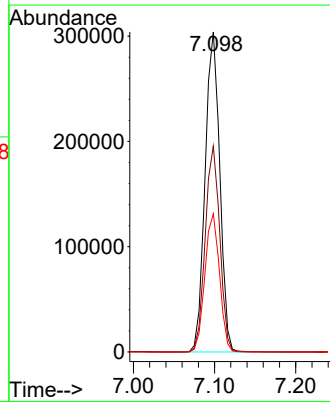
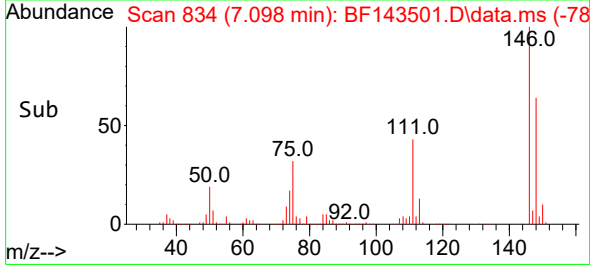
Tgt Ion:146 Resp: 403693
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.5 77.3
 111 40.6 32.6 49.0

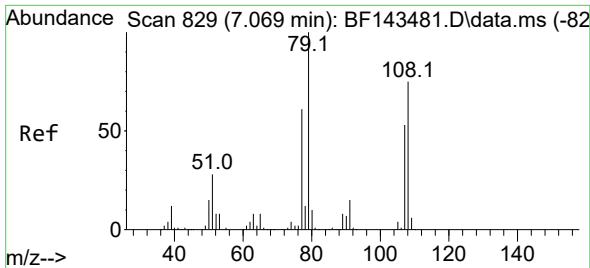


#14
 1,2-Dichlorobenzene
 Concen: 46.838 ng
 RT: 7.098 min Scan# 834
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



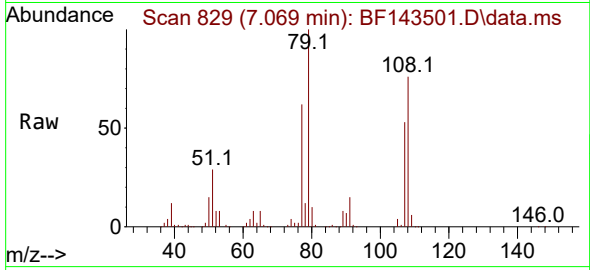
Tgt Ion:146 Resp: 380734
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.0 76.6
 111 43.2 34.0 51.0



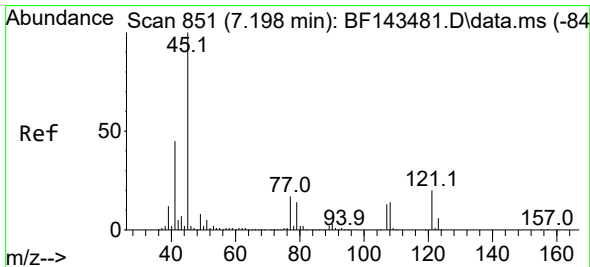
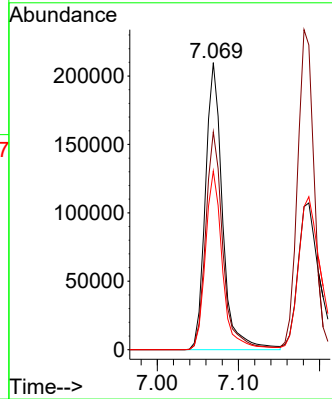
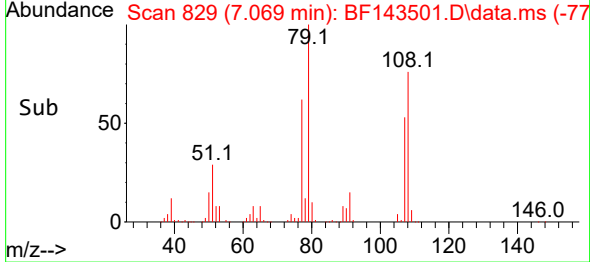


#15
Benzyl Alcohol
Concen: 47.999 ng
RT: 7.069 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143501.D
Acq: 20 Aug 2025 23:32

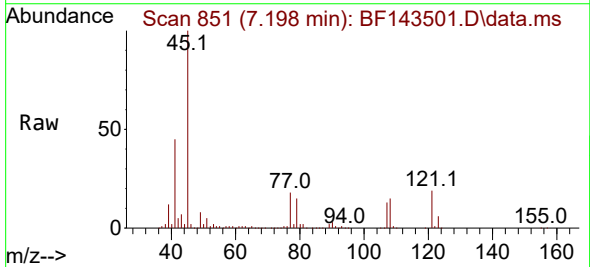
Instrument :
BNA_F
ClientSampleId :
PB169223BSD



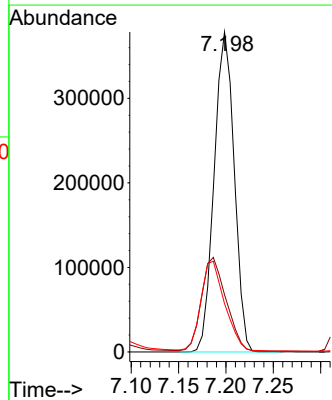
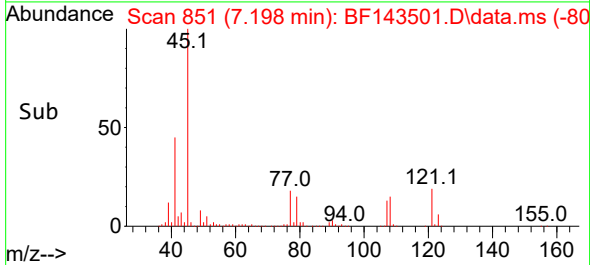
Tgt Ion: 79 Resp: 305955
Ion Ratio Lower Upper
79 100
108 75.9 59.8 89.6
77 62.3 49.0 73.4

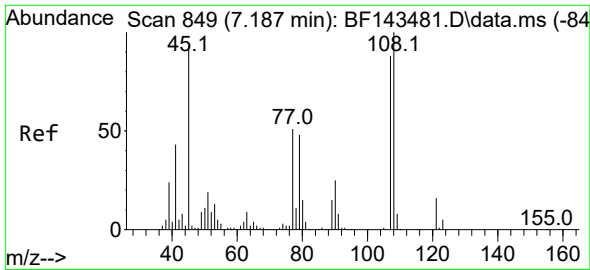


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.578 ng
RT: 7.198 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF143501.D
Acq: 20 Aug 2025 23:32



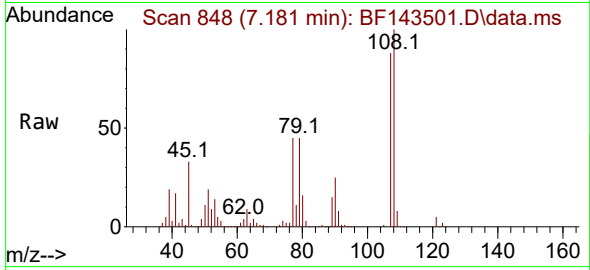
Tgt Ion: 45 Resp: 557883
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.9
79 15.1 0.0 34.7





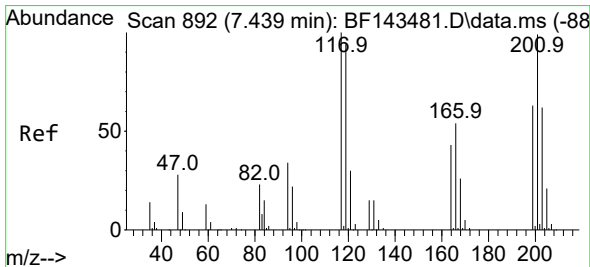
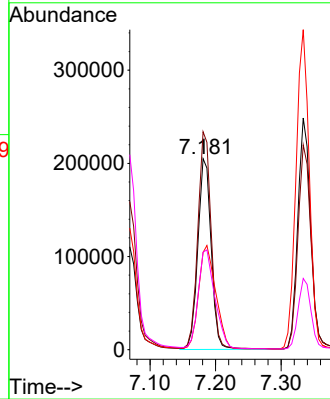
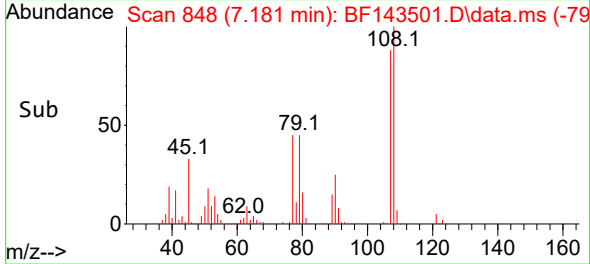
#17
 2-Methylphenol
 Concen: 47.518 ng
 RT: 7.181 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

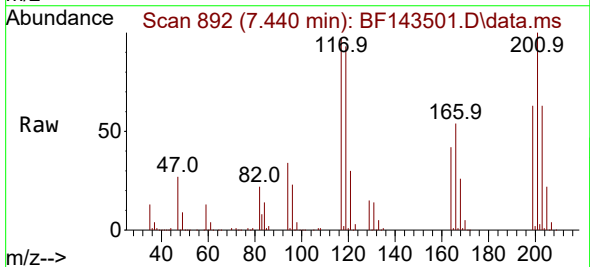


Tgt Ion:107 Resp: 290520

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.1	136.7
77	50.9	46.2	69.4
79	51.0	44.2	66.2

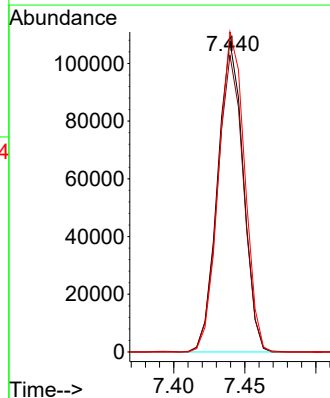
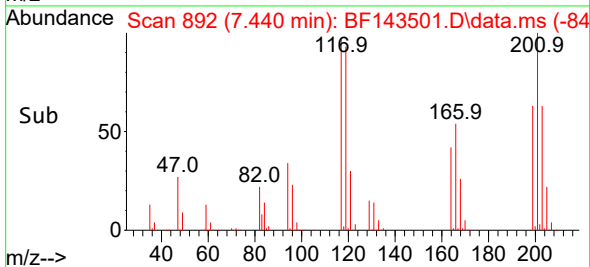


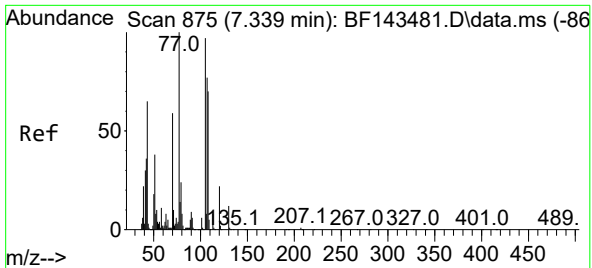
#18
 Hexachloroethane
 Concen: 46.355 ng
 RT: 7.440 min Scan# 892
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion:117 Resp: 135315

Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.4	113.0
201	102.9	79.0	118.4



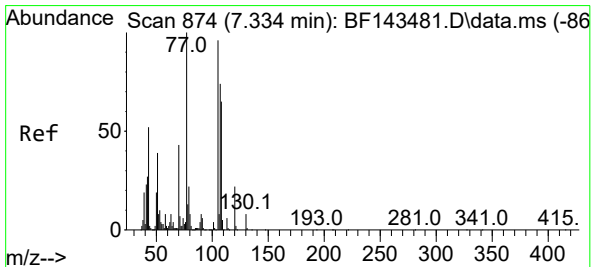
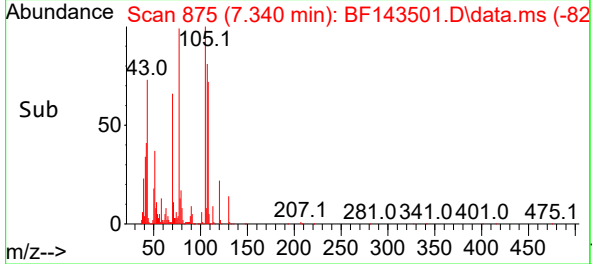
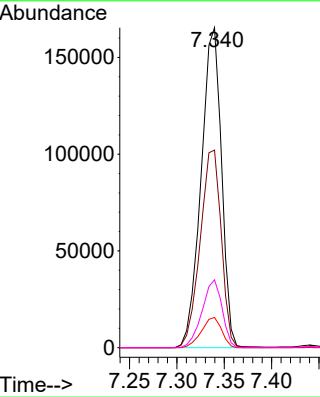
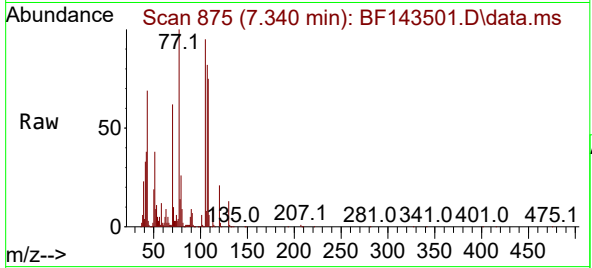


#19
 n-Nitroso-di-n-propylamine
 Concen: 47.577 ng
 RT: 7.340 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion: 70 Resp: 247579

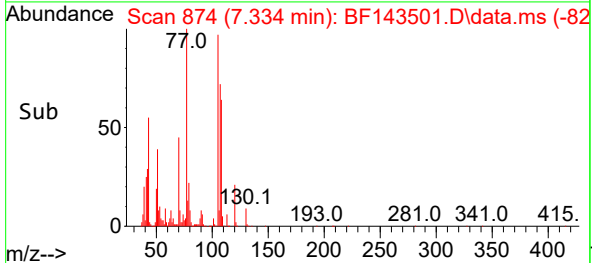
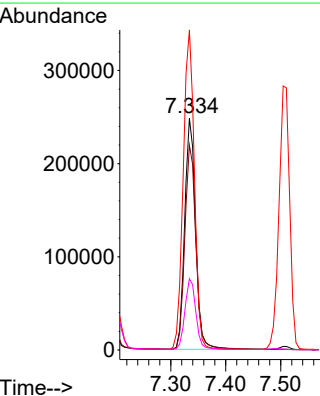
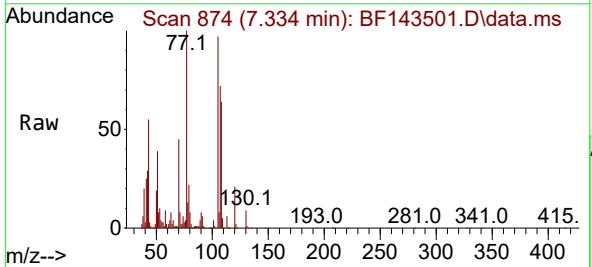
Ion	Ratio	Lower	Upper
70	100		
42	61.7	49.3	73.9
101	9.4	7.8	11.8
130	21.2	16.6	25.0

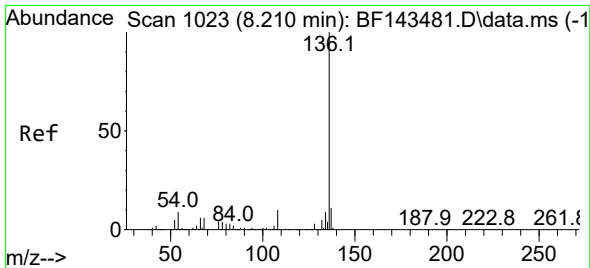


#20
 3+4-Methylphenols
 Concen: 46.650 ng
 RT: 7.334 min Scan# 874
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 107 Resp: 340476

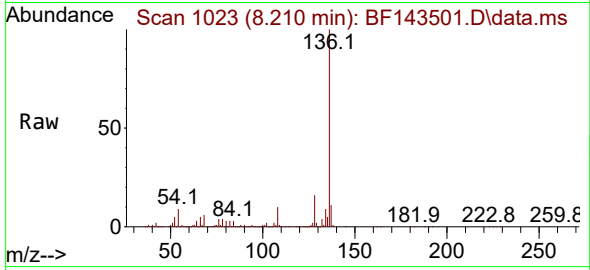
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.4	108.4
77	138.1	116.1	156.1
79	30.8	9.8	49.8





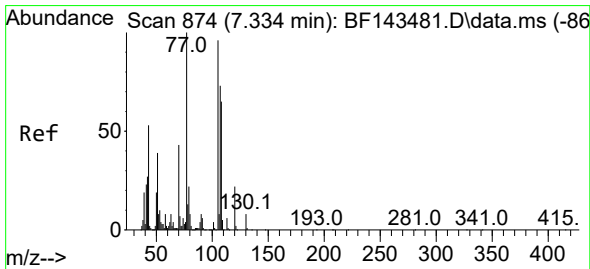
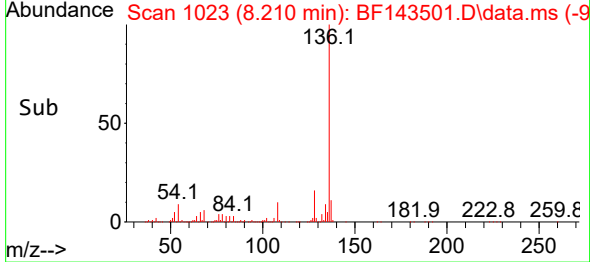
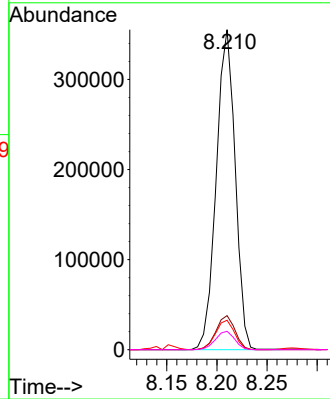
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.210 min Scan# 10
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion:136 Resp: 465856

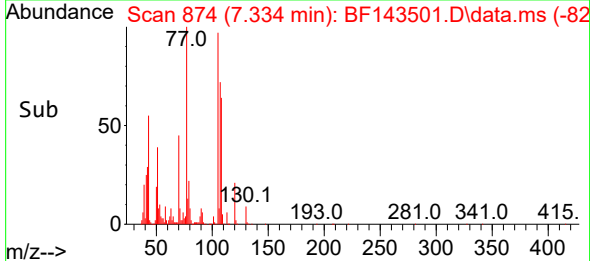
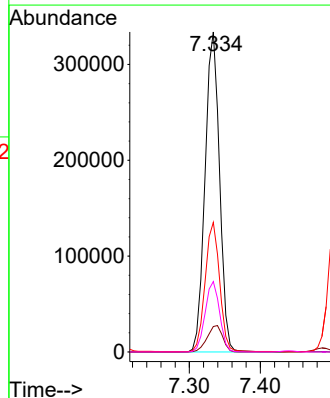
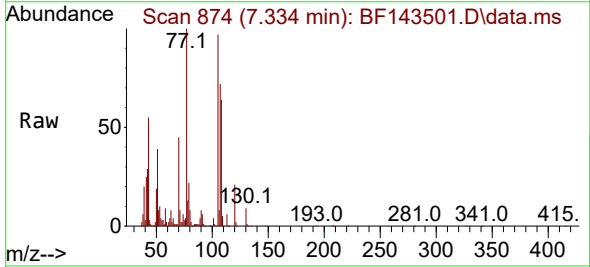
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	9.2	7.4	11.2
68	5.7	5.0	7.4

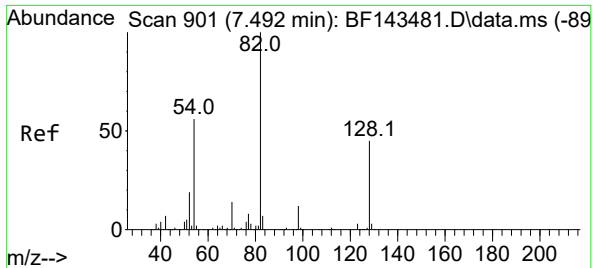


#22
 Acetophenone
 Concen: 47.177 ng
 RT: 7.334 min Scan# 874
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:105 Resp: 474812

Ion	Ratio	Lower	Upper
105	100		
71	8.0	5.9	8.9
51	40.5	32.5	48.7
120	22.0	18.0	27.0





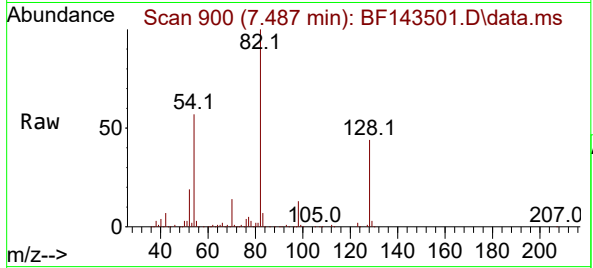
#23
 Nitrobenzene-d5
 Concen: 91.275 ng
 RT: 7.487 min Scan# 900
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :

BNA_F

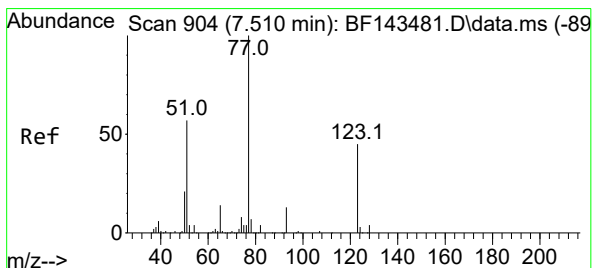
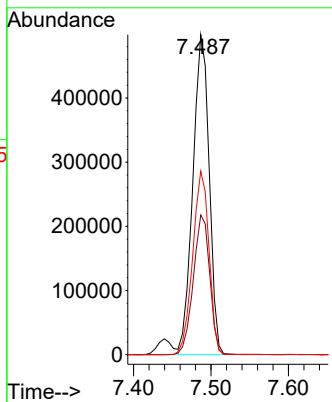
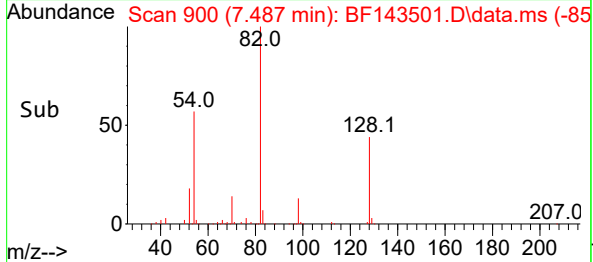
ClientSampleId :

PB169223BSD



Tgt Ion: 82 Resp: 728662

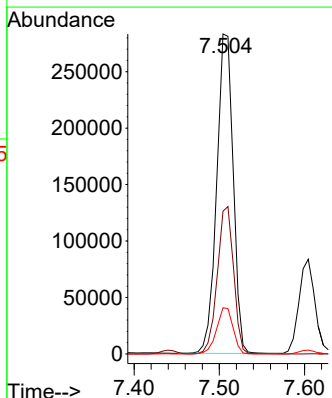
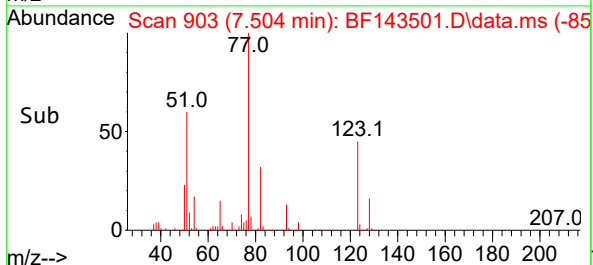
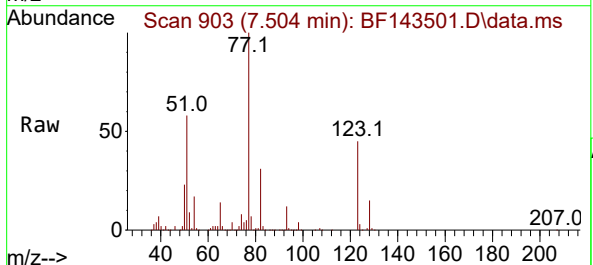
Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.5	53.3
54	57.3	44.3	66.5

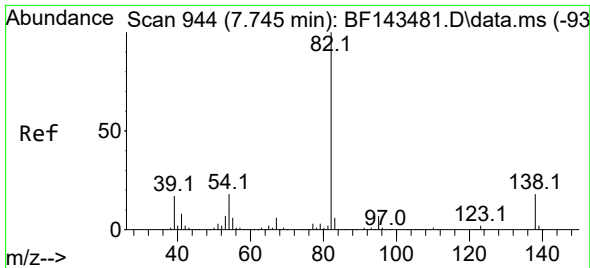


#24
 Nitrobenzene
 Concen: 46.428 ng
 RT: 7.504 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 77 Resp: 381475

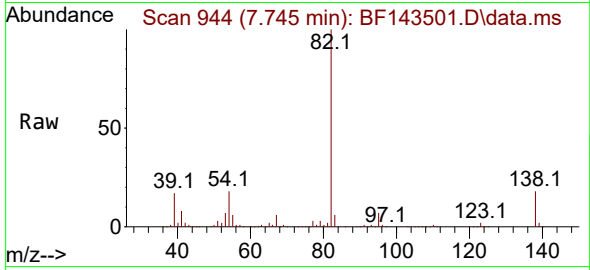
Ion	Ratio	Lower	Upper
77	100		
123	44.6	36.1	54.1
65	14.4	11.0	16.6



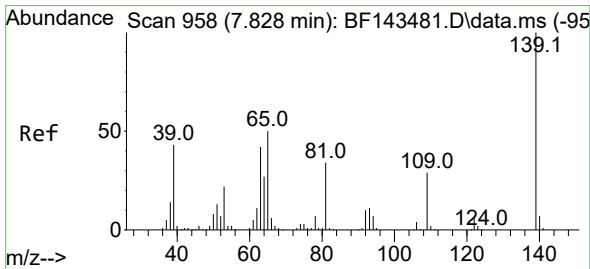
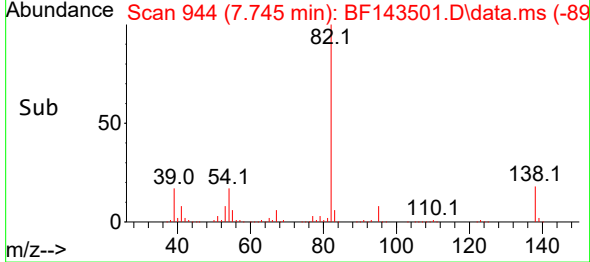
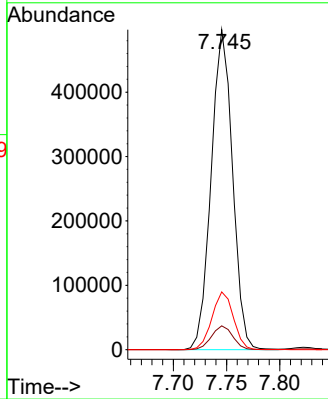


#25
 Isophorone
 Concen: 47.330 ng
 RT: 7.745 min Scan# 94
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

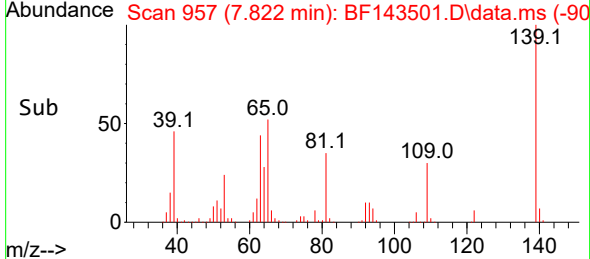
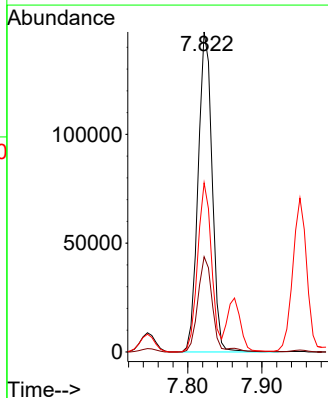
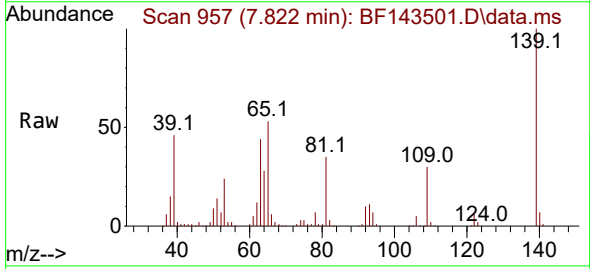


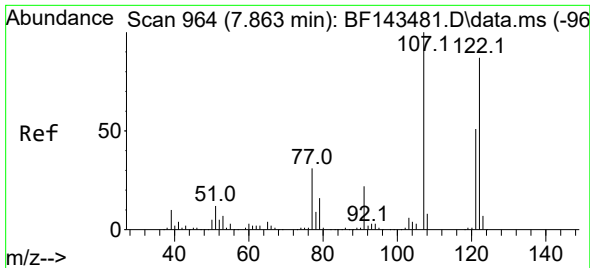
Tgt Ion: 82 Resp: 692618
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.8 8.8
 138 18.0 14.2 21.4



#26
 2-Nitrophenol
 Concen: 47.991 ng
 RT: 7.822 min Scan# 957
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

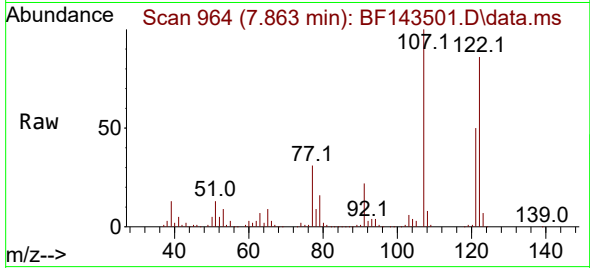
Tgt Ion: 139 Resp: 193155
 Ion Ratio Lower Upper
 139 100
 109 29.8 23.0 34.6
 65 52.8 40.3 60.5



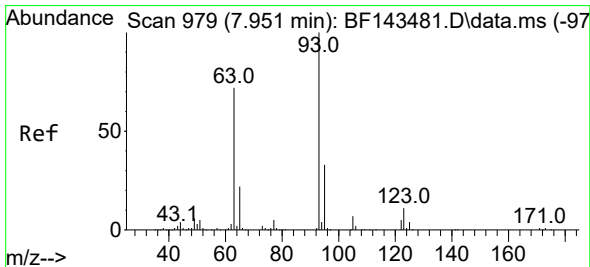
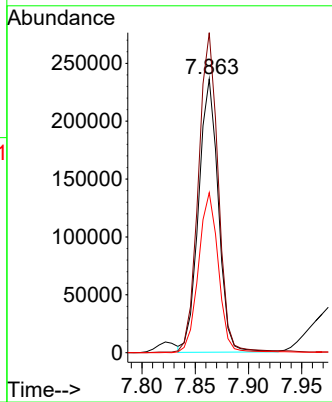
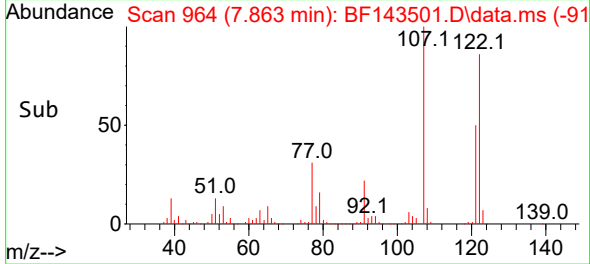


#27
 2,4-Dimethylphenol
 Concen: 48.568 ng
 RT: 7.863 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

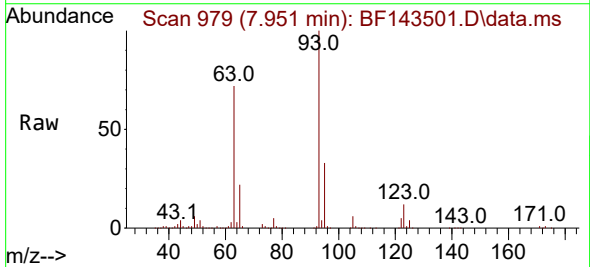
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



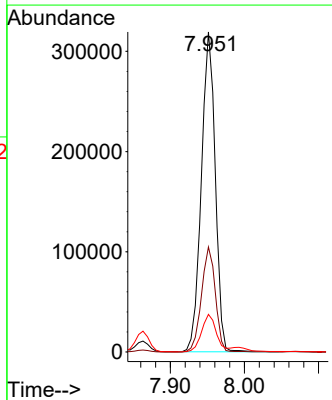
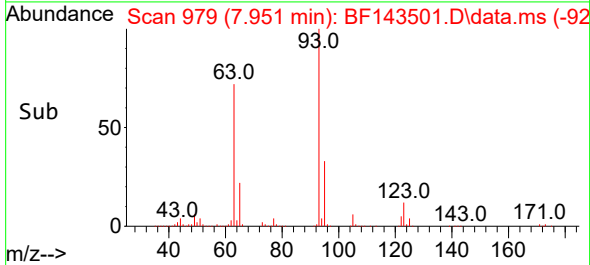
Tgt Ion:122 Resp: 304721
 Ion Ratio Lower Upper
 122 100
 107 116.9 91.5 137.3
 121 58.5 47.0 70.4

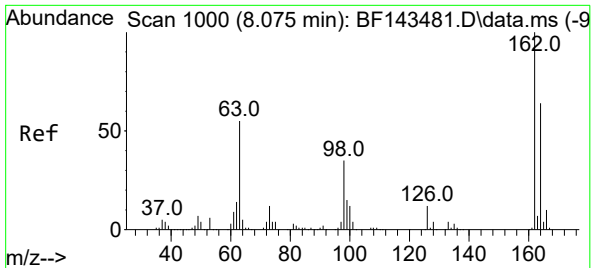


#28
 bis(2-Chloroethoxy)methane
 Concen: 46.325 ng
 RT: 7.951 min Scan# 979
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion: 93 Resp: 416616
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.0 39.0
 123 11.7 9.1 13.7



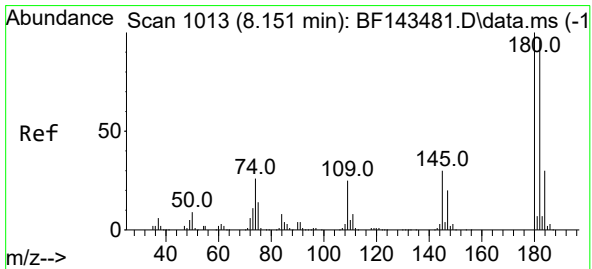
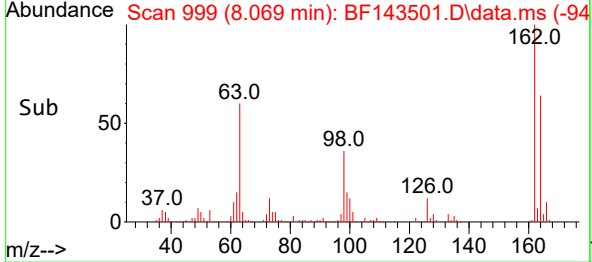
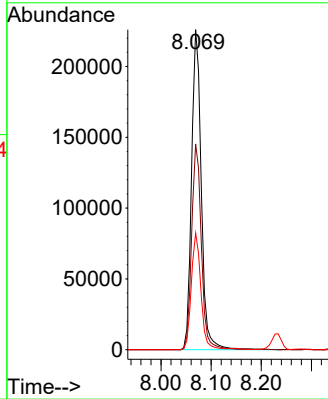
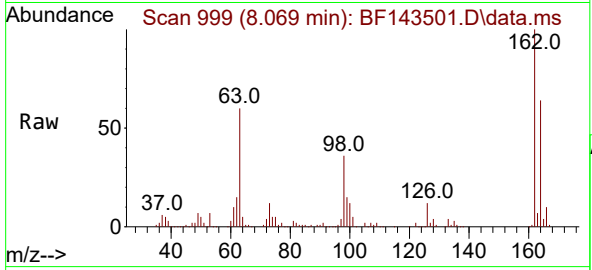


#29
 2,4-Dichlorophenol
 Concen: 45.302 ng
 RT: 8.069 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion:162 Resp: 303555

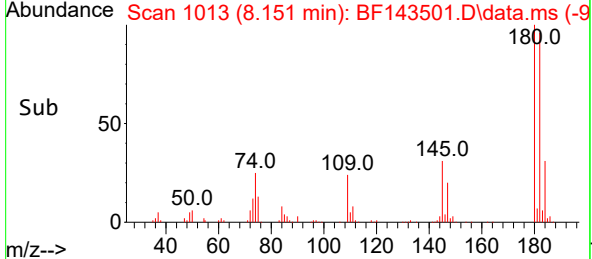
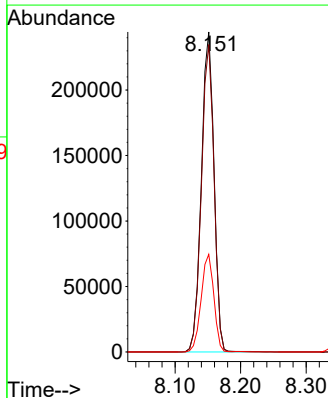
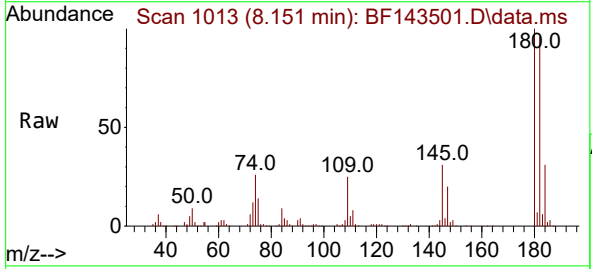
Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.5	83.5
98	36.4	15.1	55.1

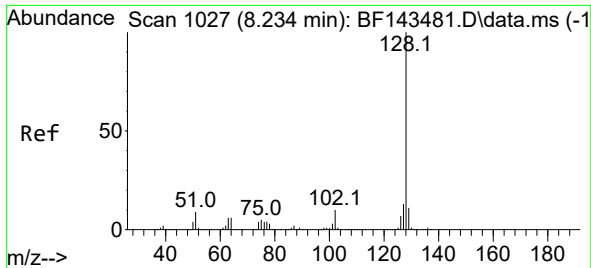


#30
 1,2,4-Trichlorobenzene
 Concen: 47.602 ng
 RT: 8.151 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:180 Resp: 327949

Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.6	114.8
145	30.5	24.3	36.5

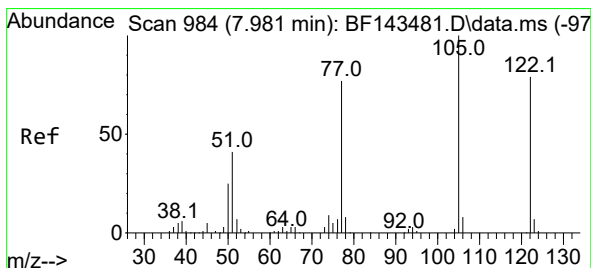
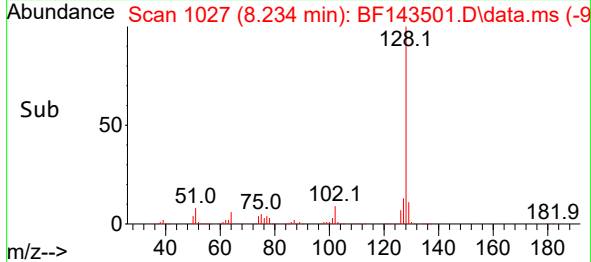
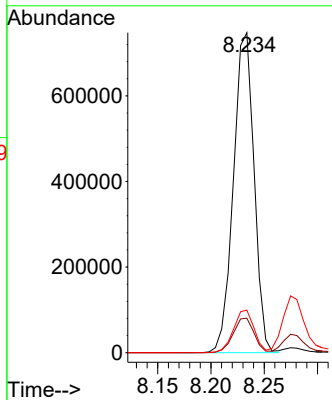
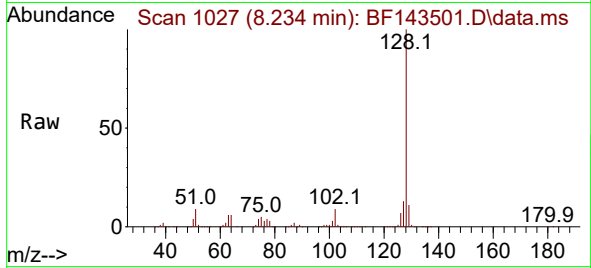




#31
 Naphthalene
 Concen: 45.141 ng
 RT: 8.234 min Scan# 1027
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

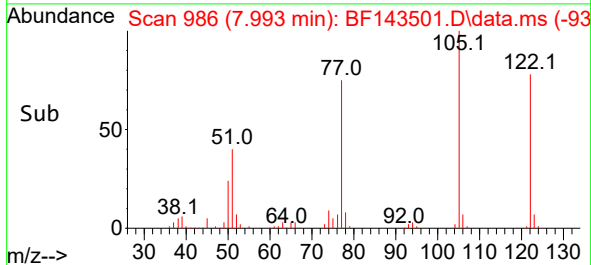
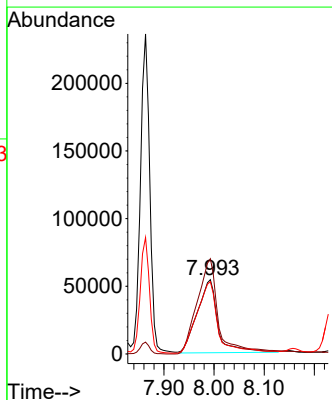
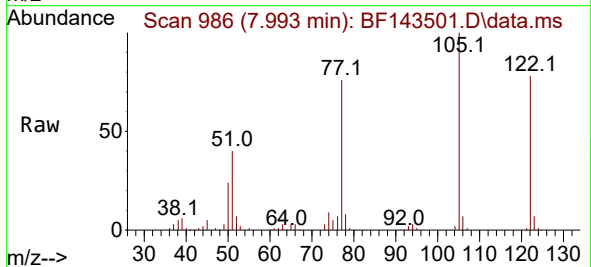
Instrument : BNA_F
 ClientSampleId : PB169223BSD

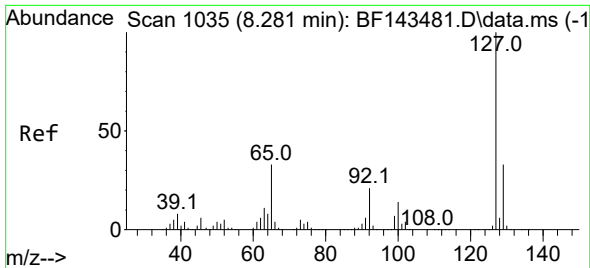
Tgt Ion:128 Resp: 1009614
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.8 13.2
 127 13.3 10.6 16.0



#32
 Benzoic acid
 Concen: 44.079 ng
 RT: 7.993 min Scan# 986
 Delta R.T. -0.017 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

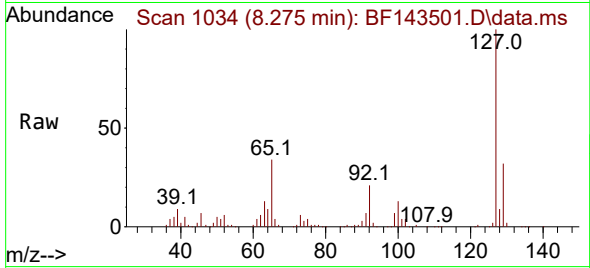
Tgt Ion:122 Resp: 155257
 Ion Ratio Lower Upper
 122 100
 105 128.2 104.7 144.7
 77 97.4 77.3 117.3





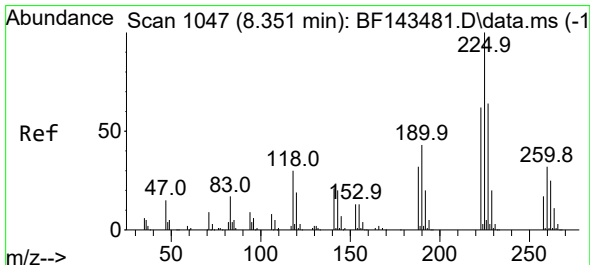
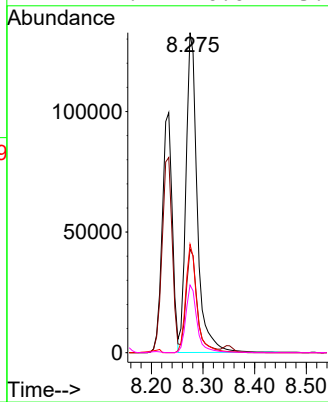
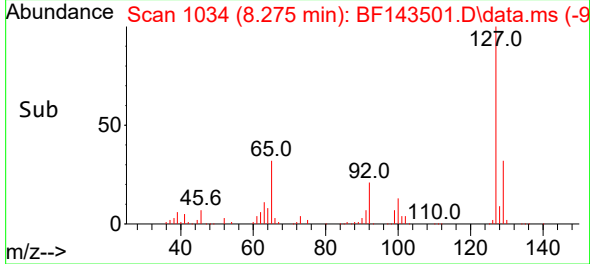
#33
 4-Chloroaniline
 Concen: 25.318 ng
 RT: 8.275 min Scan# 1034
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

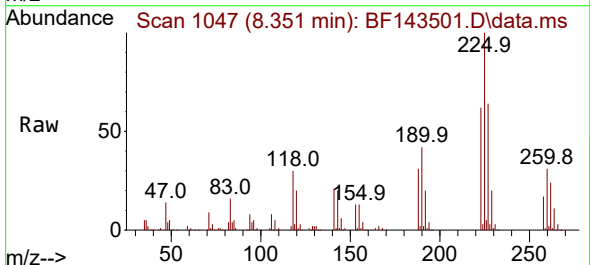


Tgt Ion:127 Resp: 200975

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	33.8	26.2	39.2
92	21.1	16.6	25.0

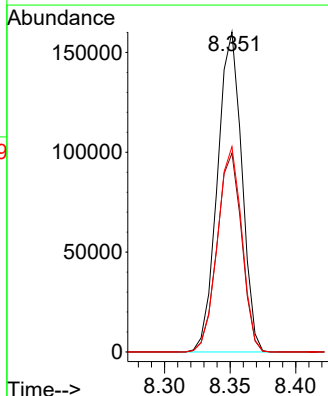
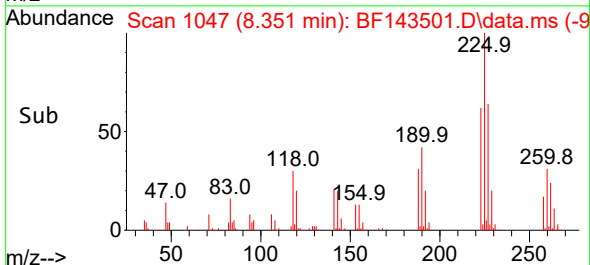


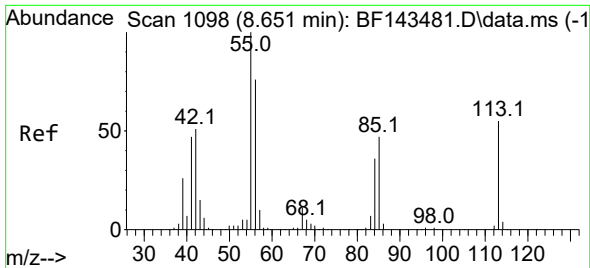
#34
 Hexachlorobutadiene
 Concen: 46.053 ng
 RT: 8.351 min Scan# 1047
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion:225 Resp: 206996

Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.9	74.9
227	64.2	50.9	76.3

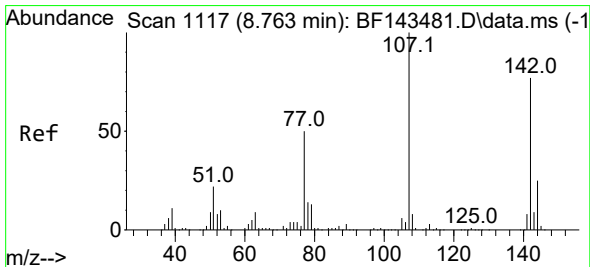
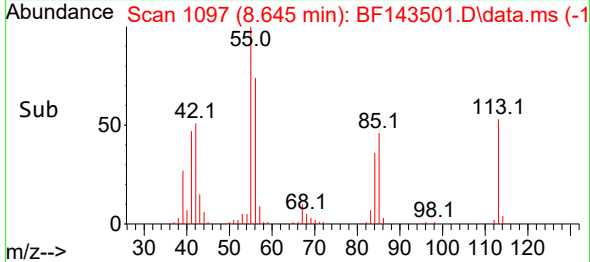
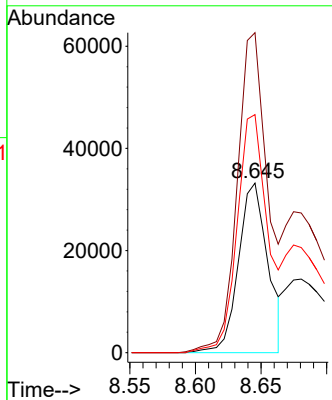
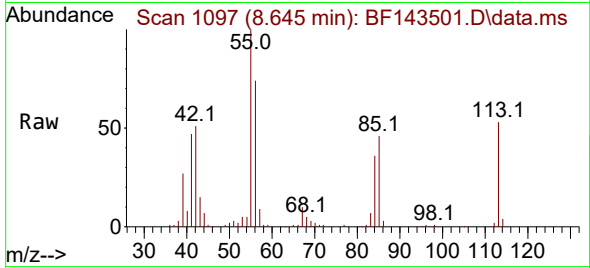




#35
 Caprolactam
 Concen: 32.288 ng
 RT: 8.645 min Scan# 1097
 Delta R.T. -0.029 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

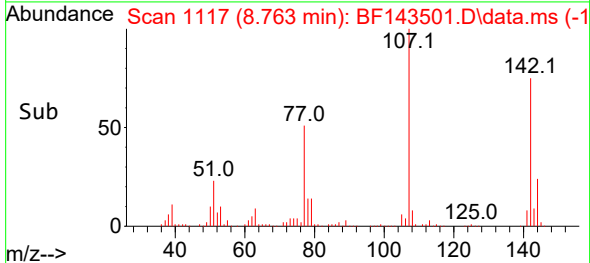
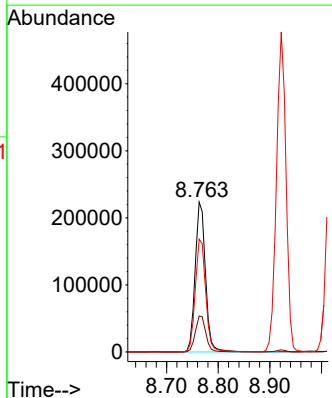
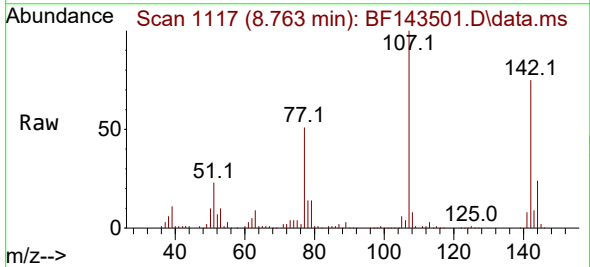
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

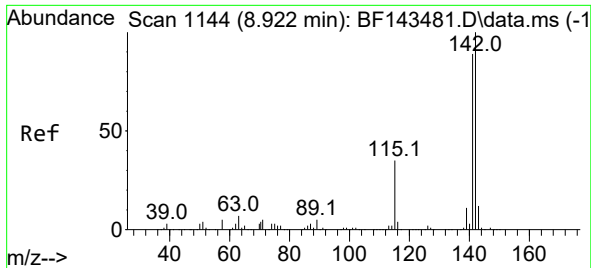
Tgt Ion:113 Resp: 51916
 Ion Ratio Lower Upper
 113 100
 55 188.7 162.8 202.8
 56 140.4 118.1 158.1



#36
 4-Chloro-3-methylphenol
 Concen: 46.382 ng
 RT: 8.763 min Scan# 1117
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:107 Resp: 311458
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.9 29.9
 142 75.2 61.8 92.8





#37
 2-Methylnaphthalene
 Concen: 40.976 ng
 RT: 8.922 min Scan# 1144
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

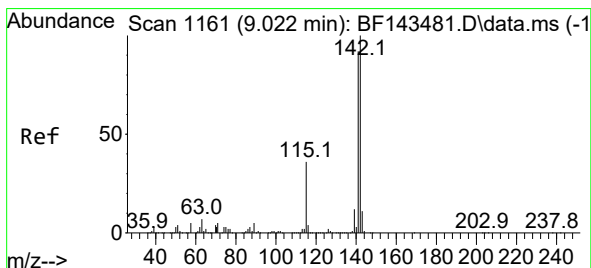
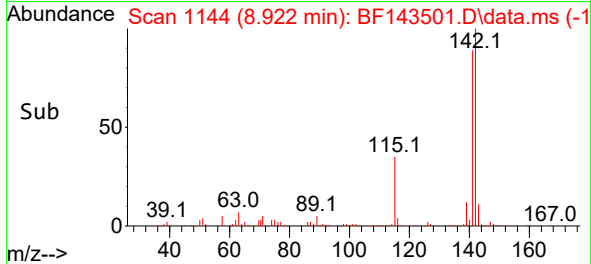
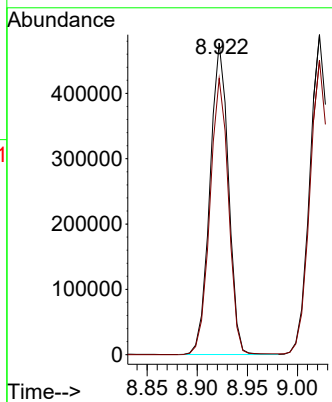
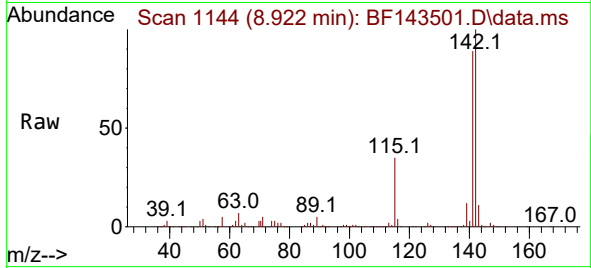
Instrument :

BNA_F

ClientSampleId :

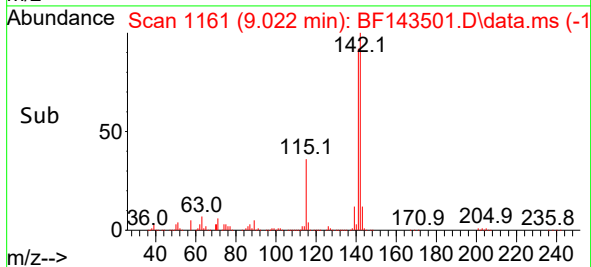
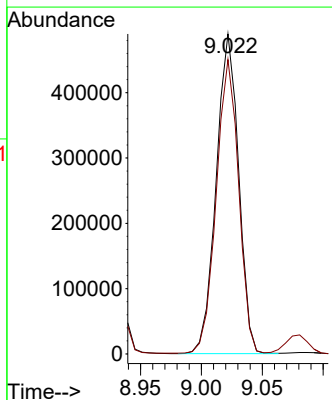
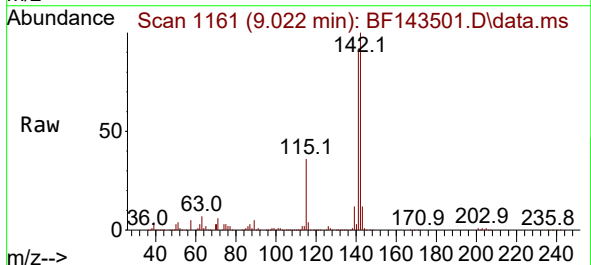
PB169223BSD

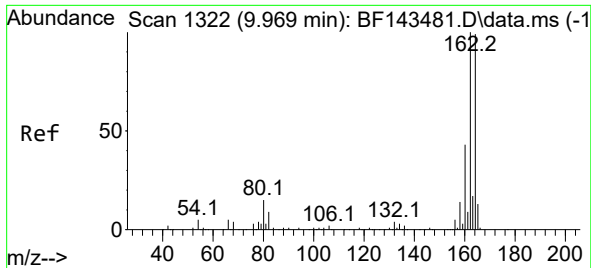
Tgt Ion:142 Resp: 612085
 Ion Ratio Lower Upper
 142 100
 141 88.7 71.0 106.4



#38
 1-Methylnaphthalene
 Concen: 43.916 ng
 RT: 9.022 min Scan# 1161
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

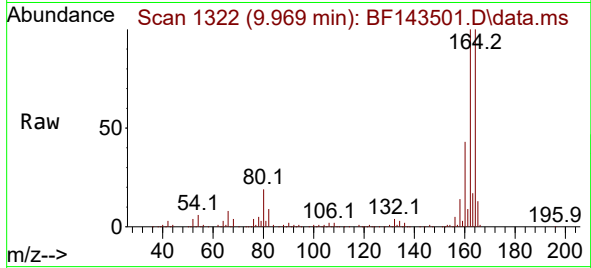
Tgt Ion:142 Resp: 627504
 Ion Ratio Lower Upper
 142 100
 141 92.0 73.3 109.9



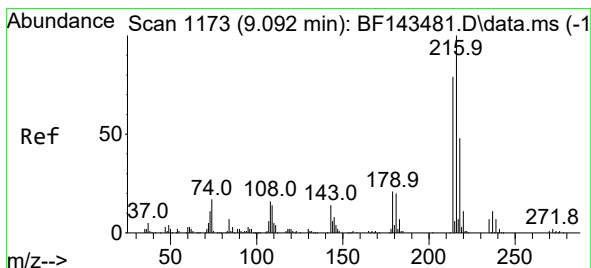
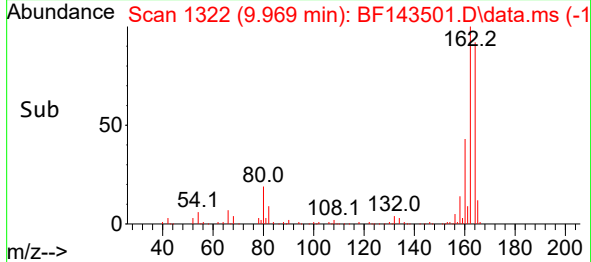
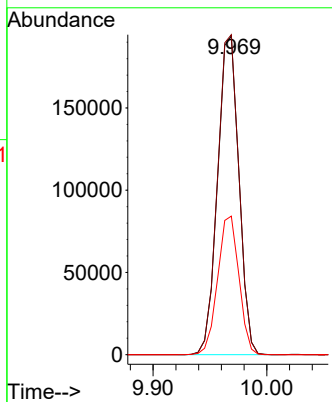


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.969 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

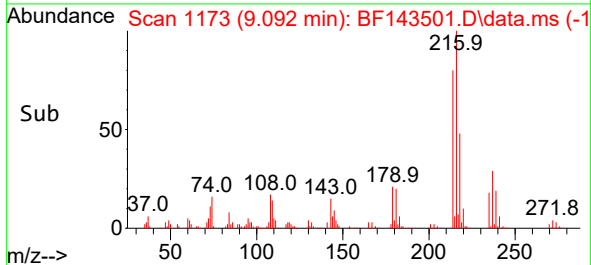
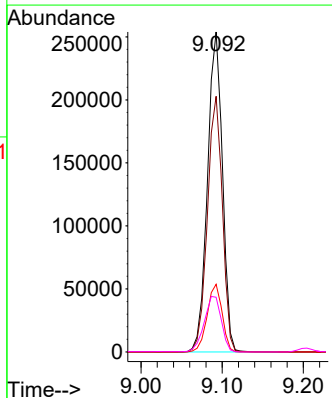
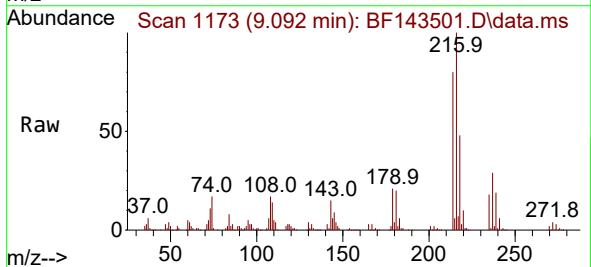


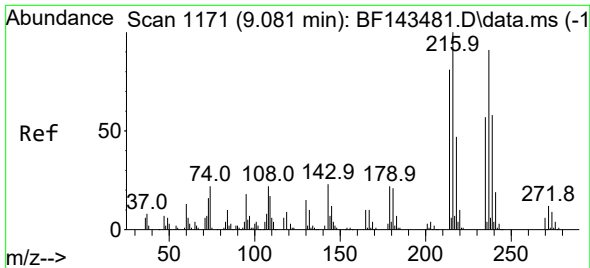
Tgt Ion:164 Resp: 252664
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.5 120.7
 160 43.5 34.3 51.5



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.892 ng
 RT: 9.092 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

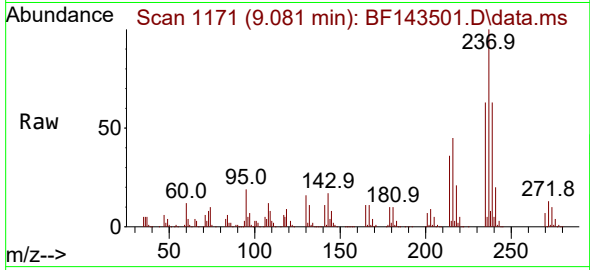
Tgt Ion:216 Resp: 324443
 Ion Ratio Lower Upper
 216 100
 214 79.7 63.4 95.0
 179 21.2 16.5 24.7
 108 19.8 13.9 20.9





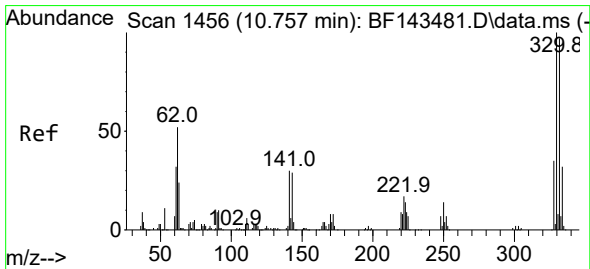
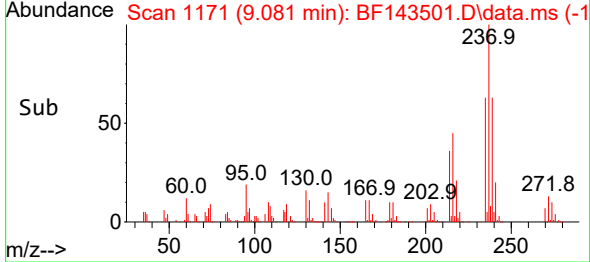
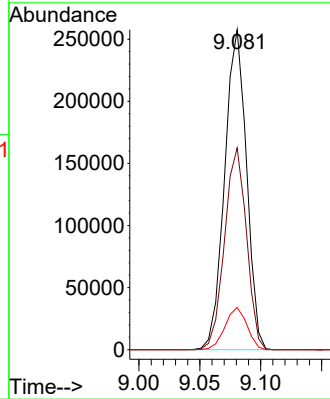
#41
 Hexachlorocyclopentadiene
 Concen: 111.931 ng
 RT: 9.081 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion:237 Resp: 322174

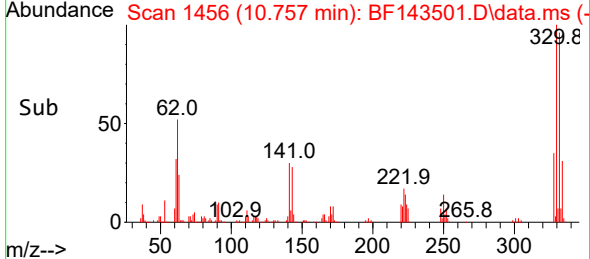
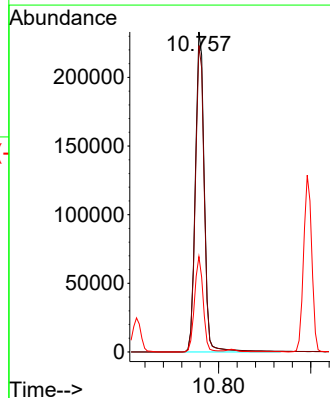
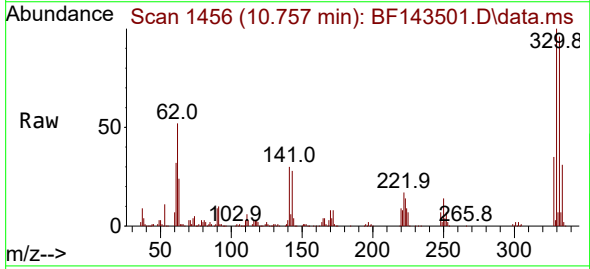
Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	13.2	0.0	33.4

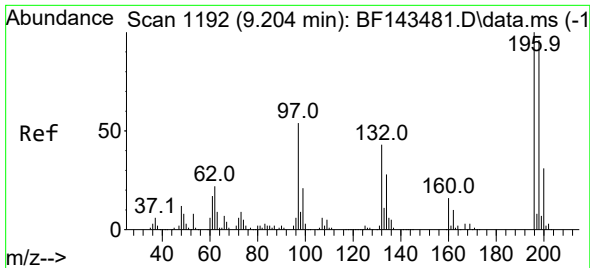


#42
 2,4,6-Tribromophenol
 Concen: 133.087 ng
 RT: 10.757 min Scan# 1456
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:330 Resp: 313012

Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.0	117.0
141	28.8	23.7	35.5

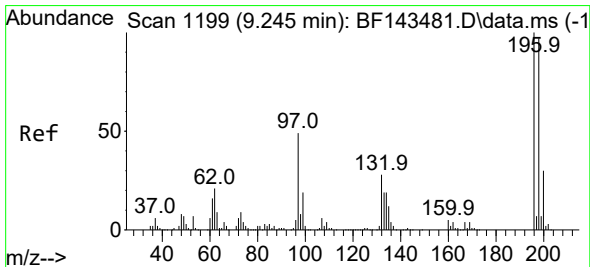
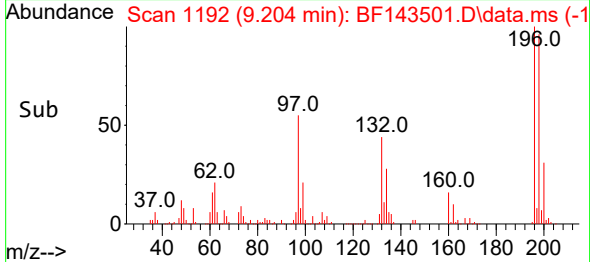
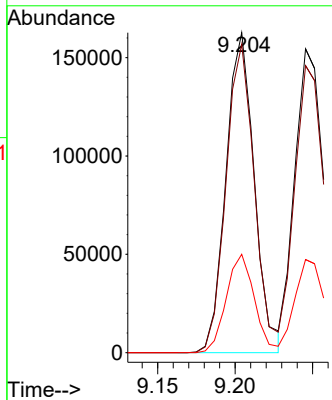
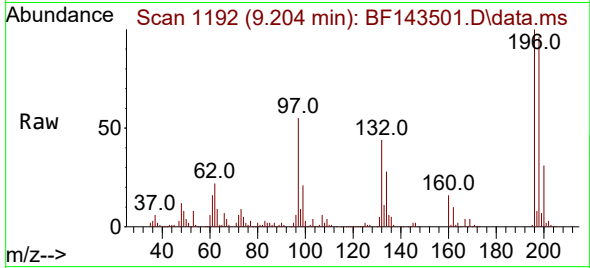




#43
 2,4,6-Trichlorophenol
 Concen: 46.517 ng
 RT: 9.204 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

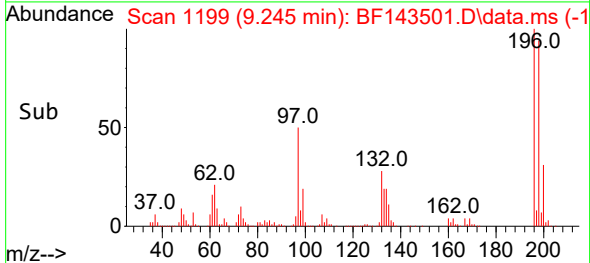
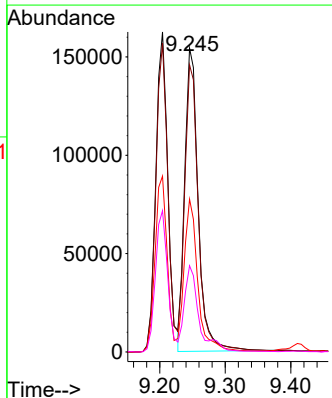
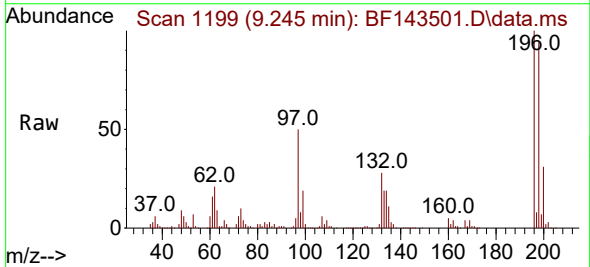
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

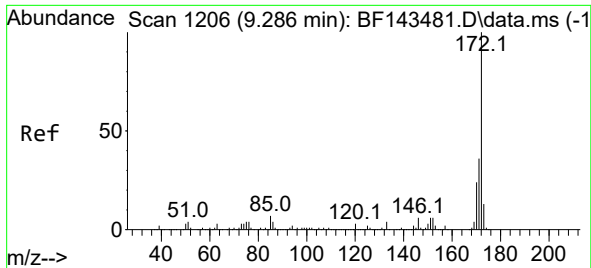
Tgt Ion:196 Resp: 206865
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.0 115.4
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.292 ng
 RT: 9.245 min Scan# 1199
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:196 Resp: 220012
 Ion Ratio Lower Upper
 196 100
 198 94.4 77.3 115.9
 97 50.3 40.0 60.0
 132 28.4 22.6 34.0

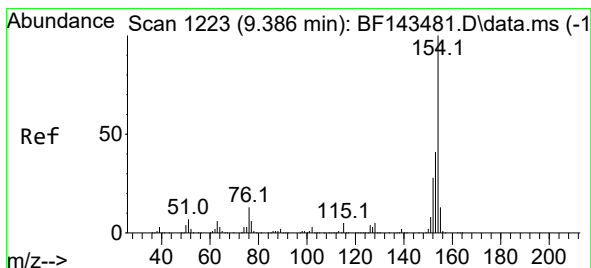
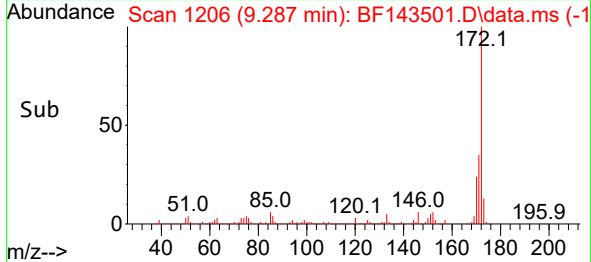
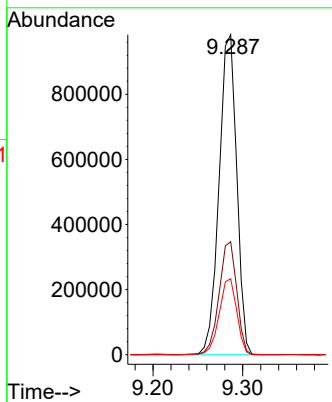
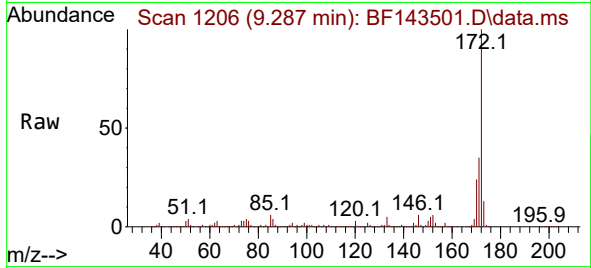




#45
 2-Fluorobiphenyl
 Concen: 87.878 ng
 RT: 9.287 min Scan# 1206
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

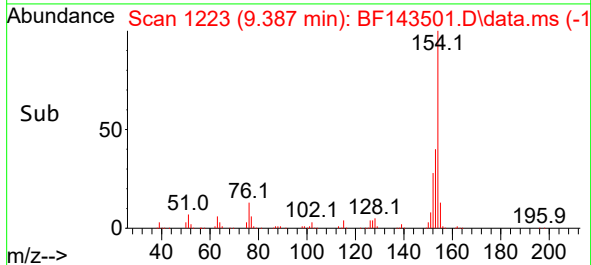
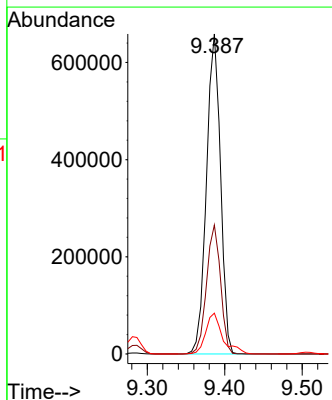
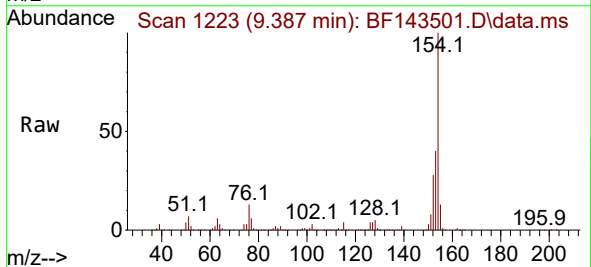
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

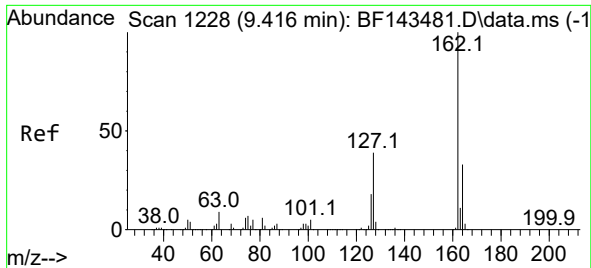
Tgt Ion:172 Resp: 1343491
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.8 43.2
 170 23.7 18.8 28.2



#46
 1,1'-Biphenyl
 Concen: 46.171 ng
 RT: 9.387 min Scan# 1223
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

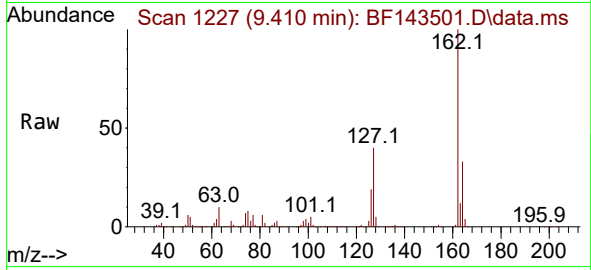
Tgt Ion:154 Resp: 828011
 Ion Ratio Lower Upper
 154 100
 153 40.3 20.6 60.6
 76 12.8 0.0 33.0





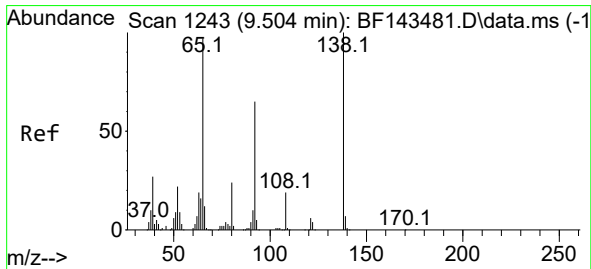
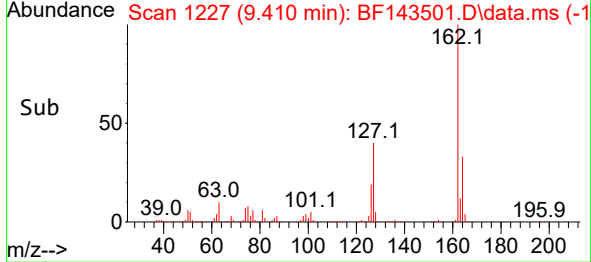
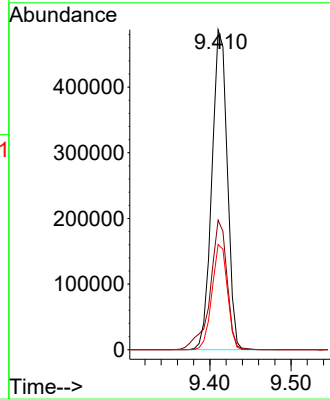
#47
 2-Chloronaphthalene
 Concen: 45.590 ng
 RT: 9.410 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion: 162 Resp: 641503

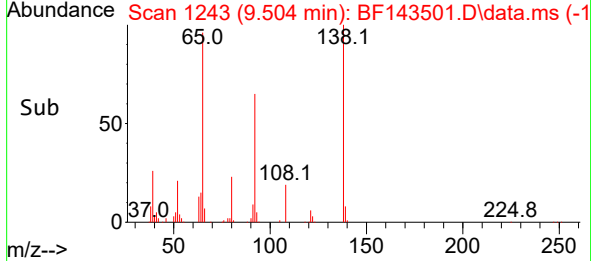
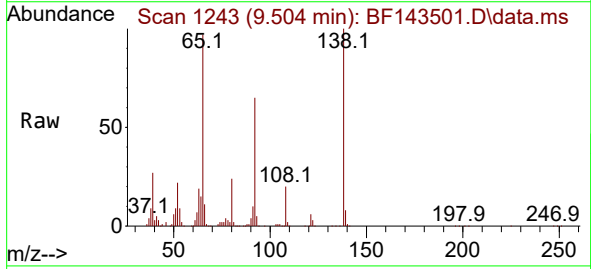
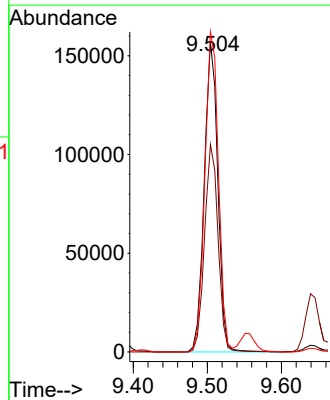
Ion	Ratio	Lower	Upper
162	100		
127	40.4	31.8	47.6
164	32.9	26.4	39.6

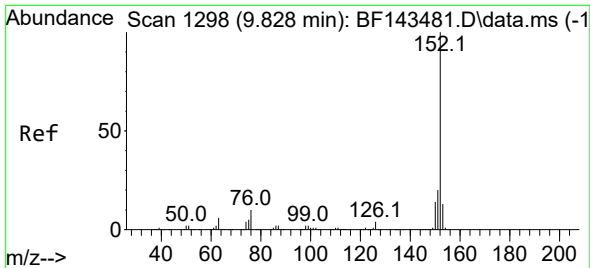


#48
 2-Nitroaniline
 Concen: 48.672 ng
 RT: 9.504 min Scan# 1243
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 65 Resp: 200435

Ion	Ratio	Lower	Upper
65	100		
92	66.9	53.8	80.6
138	103.2	82.4	123.6



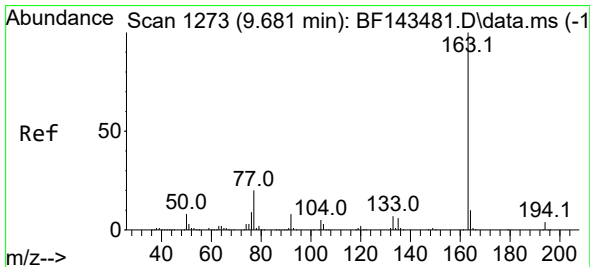
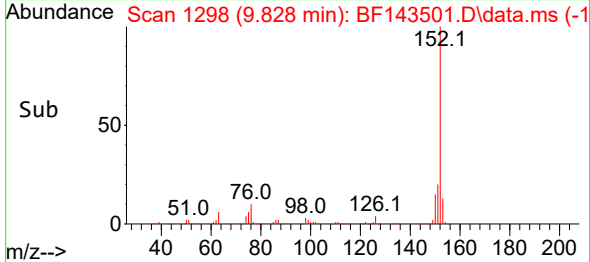
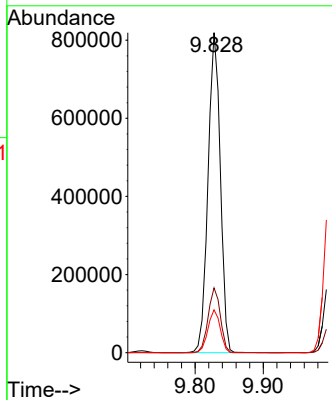
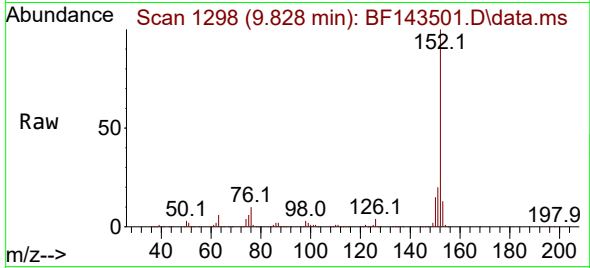


#49
 Acenaphthylene
 Concen: 50.955 ng
 RT: 9.828 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion:152 Resp: 1026638

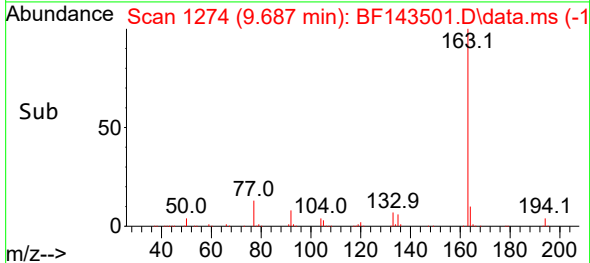
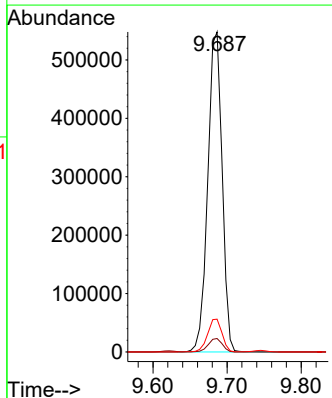
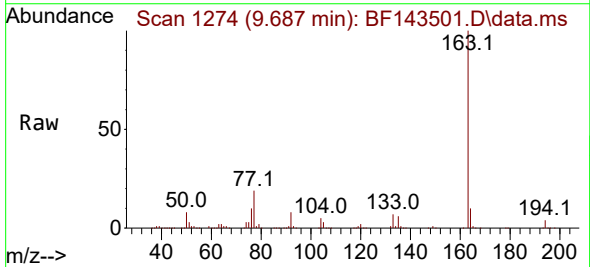
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.4	10.6	15.8

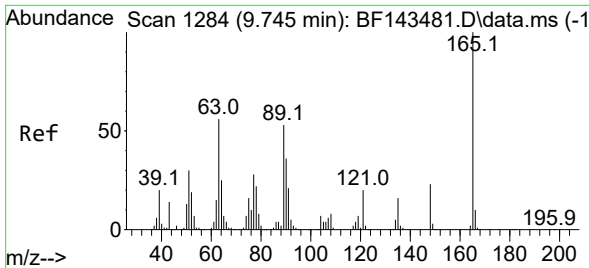


#50
 Dimethylphthalate
 Concen: 48.431 ng
 RT: 9.687 min Scan# 1274
 Delta R.T. 0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:163 Resp: 736986

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.2



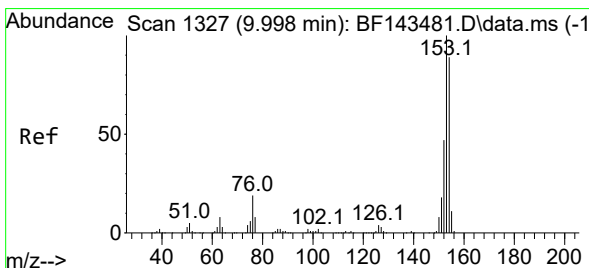
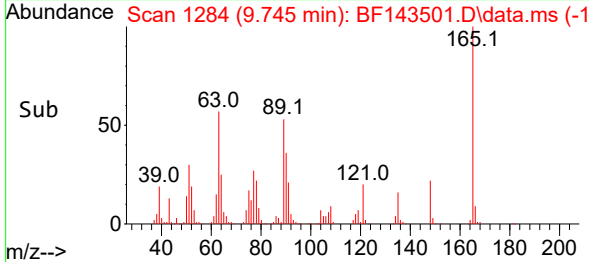
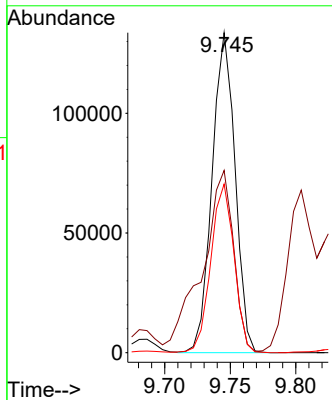
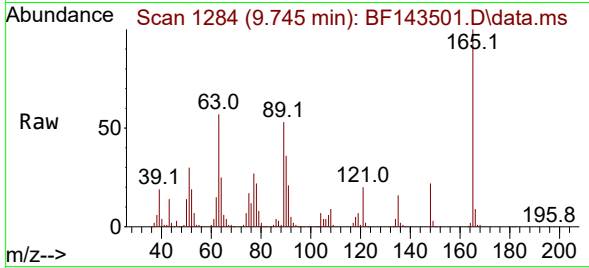


#51
 2,6-Dinitrotoluene
 Concen: 51.601 ng
 RT: 9.745 min Scan# 1284
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion:165 Resp: 162742

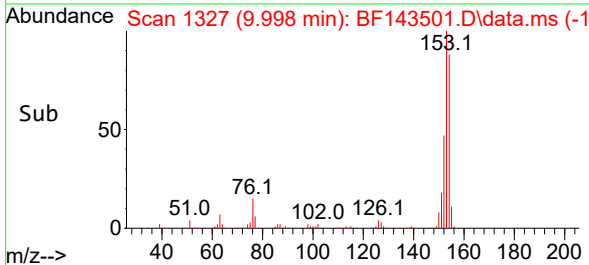
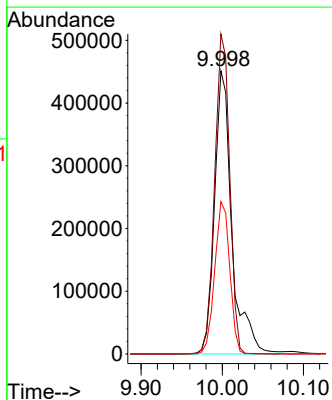
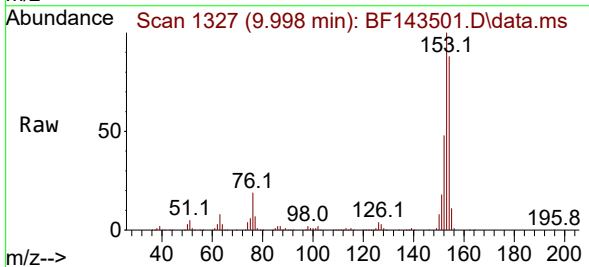
Ion	Ratio	Lower	Upper
165	100		
63	57.0	45.0	67.6
89	52.7	42.5	63.7

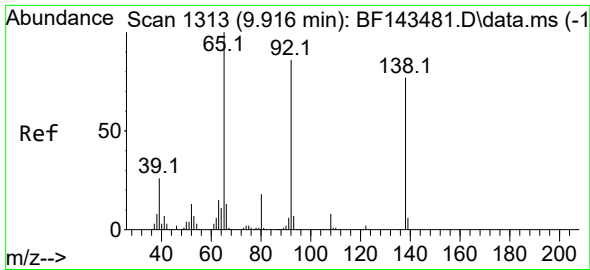


#52
 Acenaphthene
 Concen: 49.001 ng
 RT: 9.998 min Scan# 1327
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:154 Resp: 670314

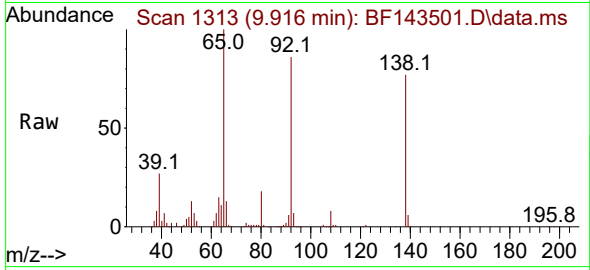
Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.5	134.3
152	53.8	42.5	63.7



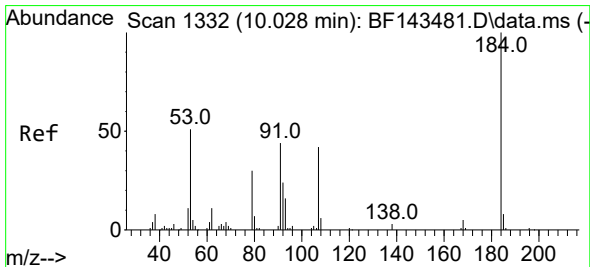
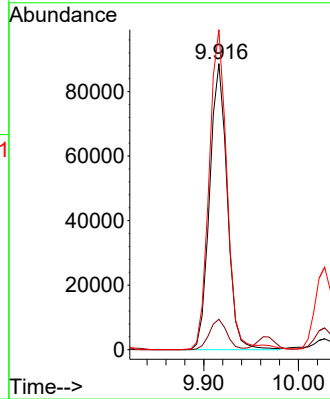
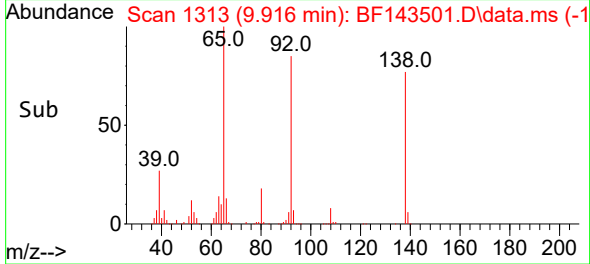


#53
 3-Nitroaniline
 Concen: 33.463 ng
 RT: 9.916 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

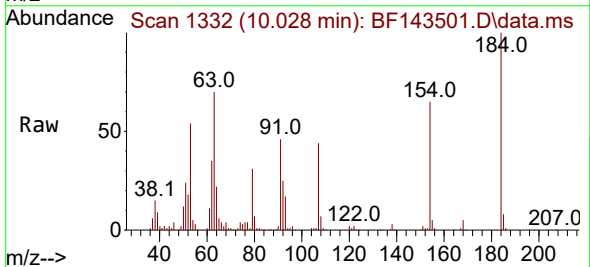
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



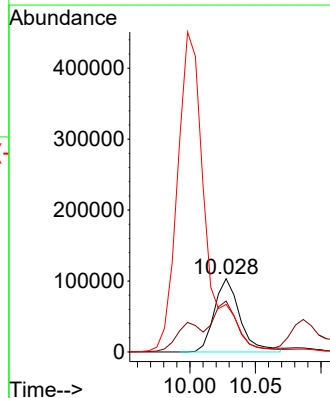
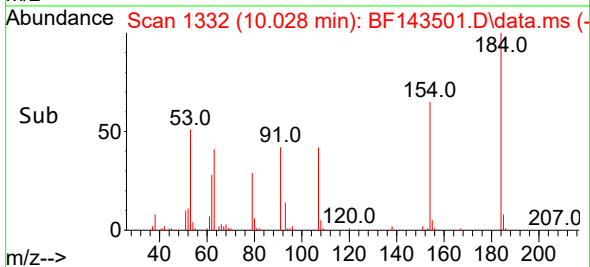
Tgt Ion:138 Resp: 114039
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.6 13.0
 92 111.9 89.8 134.8

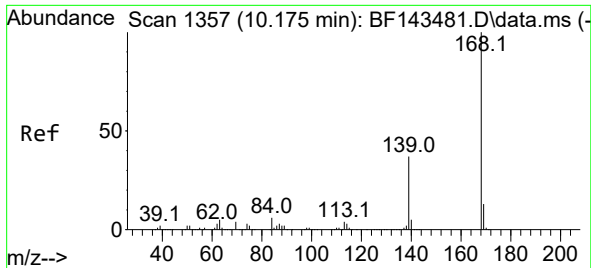


#54
 2,4-Dinitrophenol
 Concen: 83.316 ng
 RT: 10.028 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion:184 Resp: 140919
 Ion Ratio Lower Upper
 184 100
 63 69.5 52.6 78.8
 154 64.9 51.0 76.4

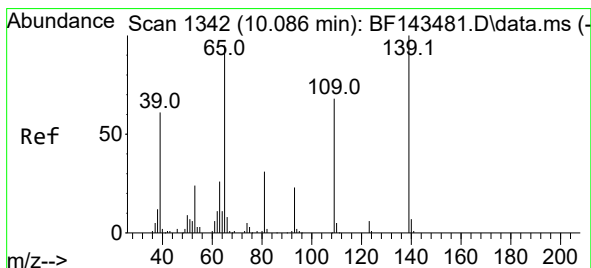
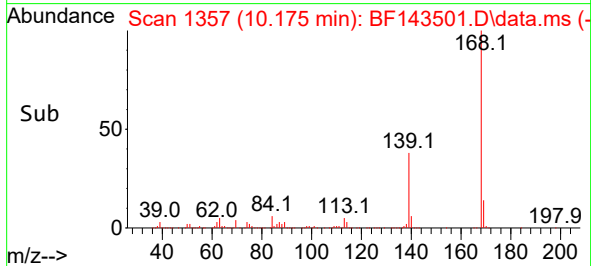
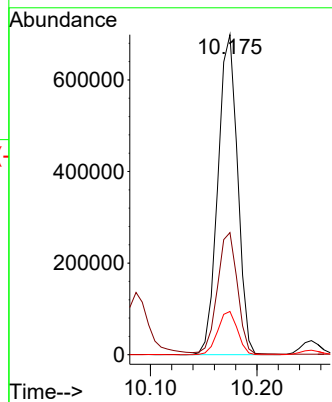
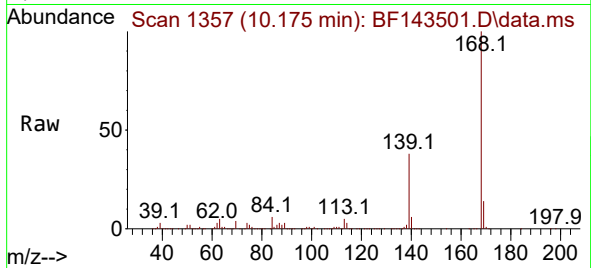




#55
 Dibenzofuran
 Concen: 45.798 ng
 RT: 10.175 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

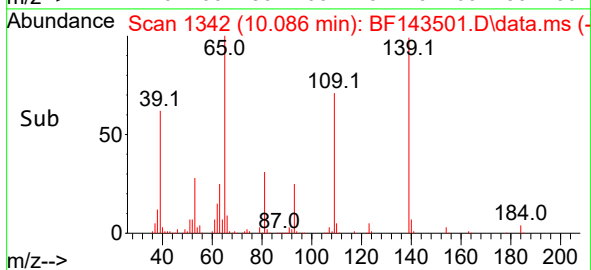
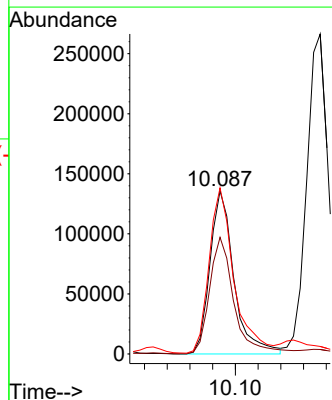
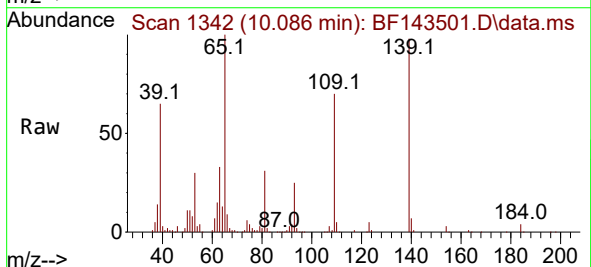
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

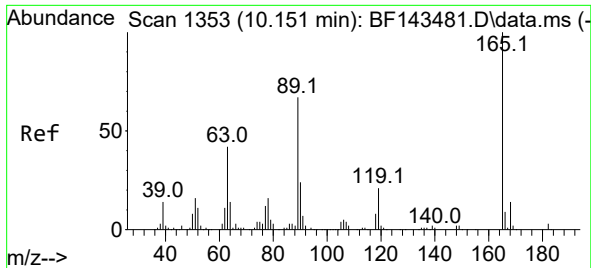
Tgt Ion:168 Resp: 893197
 Ion Ratio Lower Upper
 168 100
 139 38.1 29.8 44.6
 169 13.5 10.8 16.2



#56
 4-Nitrophenol
 Concen: 98.523 ng
 RT: 10.086 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

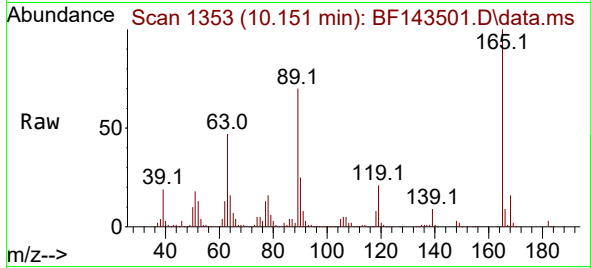
Tgt Ion:139 Resp: 199779
 Ion Ratio Lower Upper
 139 100
 109 71.5 48.2 88.2
 65 101.8 75.8 115.8





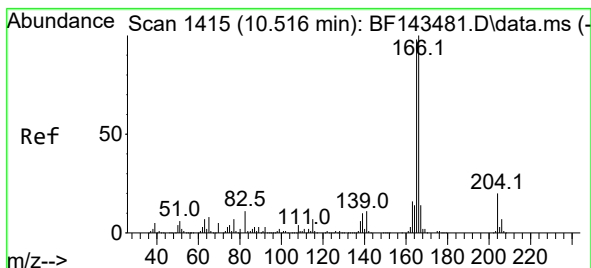
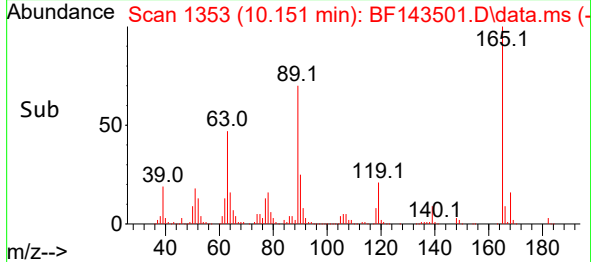
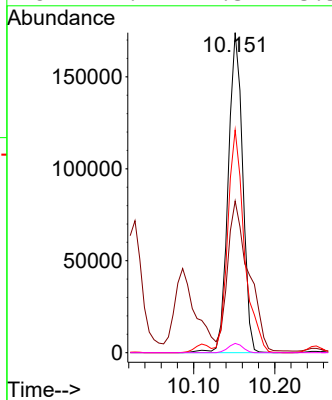
#57
 2,4-Dinitrotoluene
 Concen: 51.256 ng
 RT: 10.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion:165 Resp: 215851

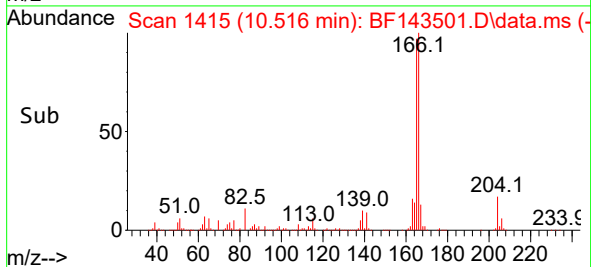
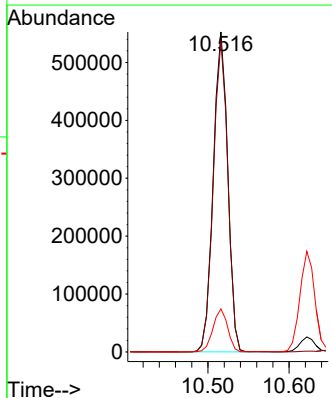
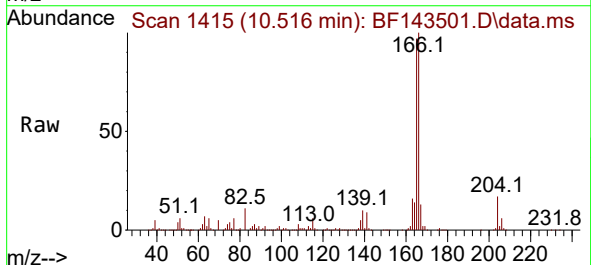
Ion	Ratio	Lower	Upper
165	100		
63	47.4	34.9	52.3
89	69.6	53.3	79.9
182	2.9	2.3	3.5

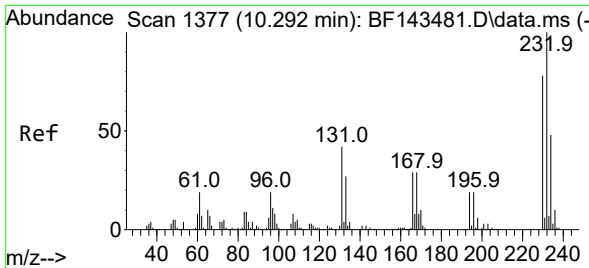


#58
 Fluorene
 Concen: 45.759 ng
 RT: 10.516 min Scan# 1415
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:166 Resp: 686867

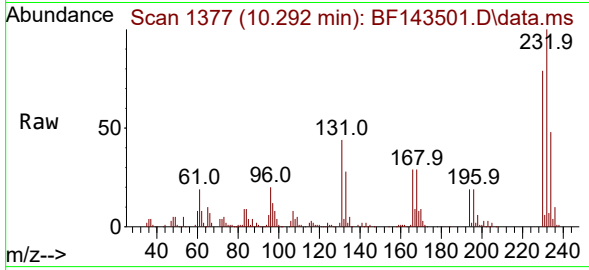
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.3	117.5
167	13.4	11.0	16.4



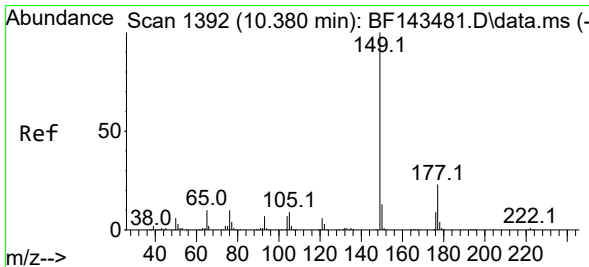
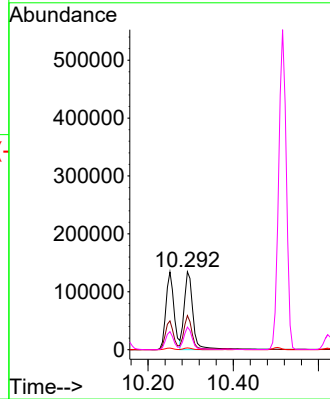
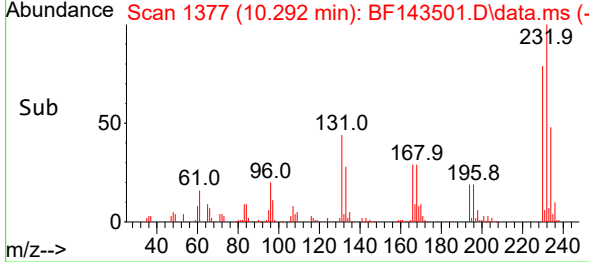


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.070 ng
 RT: 10.292 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

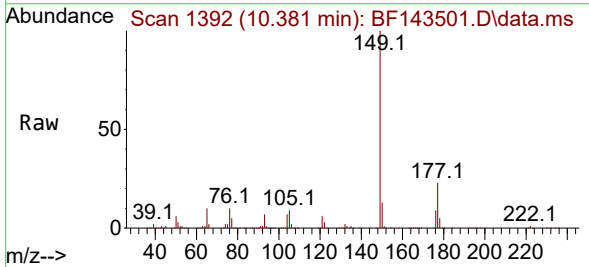
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



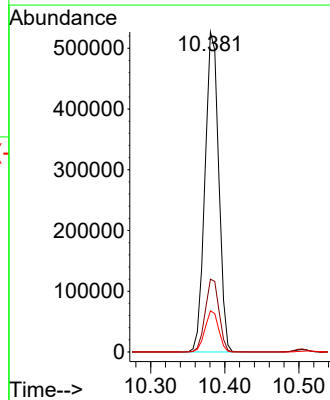
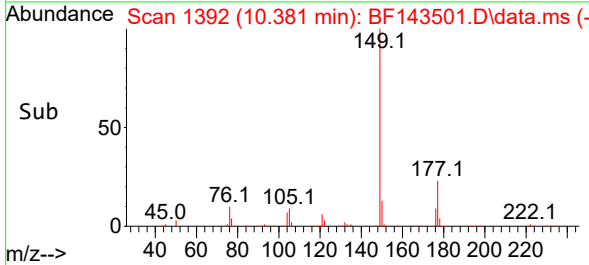
Tgt Ion:232 Resp: 191525
 Ion Ratio Lower Upper
 232 100
 131 41.9 32.7 49.1
 130 2.2 1.6 2.4
 166 27.1 22.6 34.0

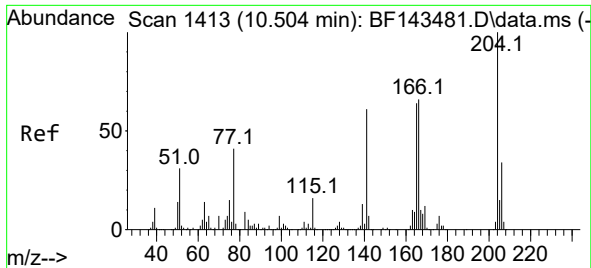


#60
 Diethylphthalate
 Concen: 49.780 ng
 RT: 10.381 min Scan# 1392
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion:149 Resp: 679159
 Ion Ratio Lower Upper
 149 100
 177 22.7 18.3 27.5
 150 12.9 10.3 15.5



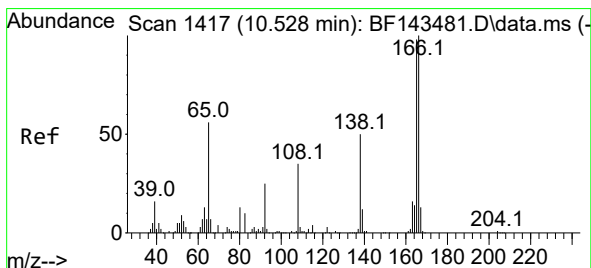
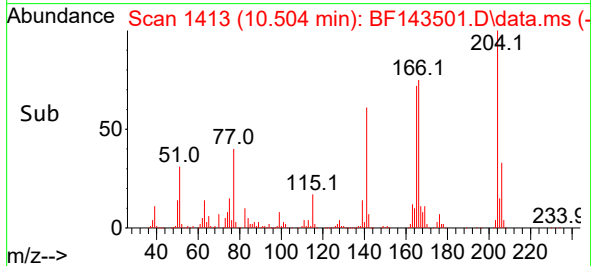
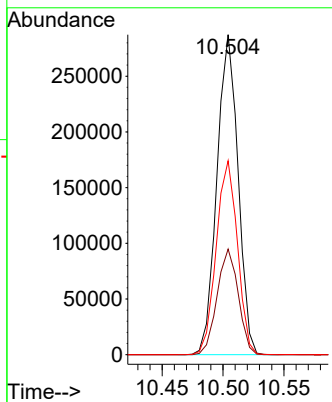
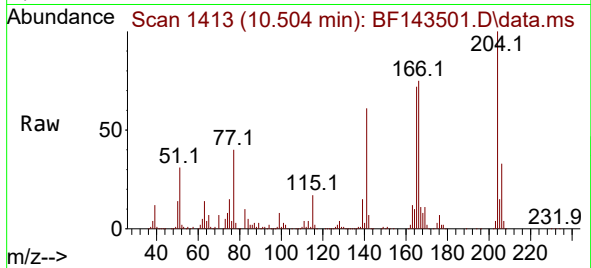


#61
 4-Chlorophenyl-phenylether
 Concen: 46.191 ng
 RT: 10.504 min Scan# 1413
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion: 204 Resp: 346760

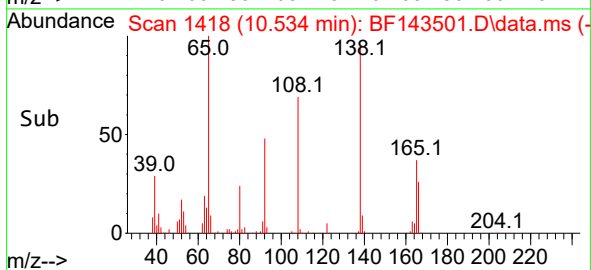
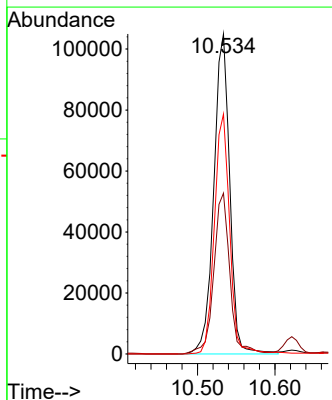
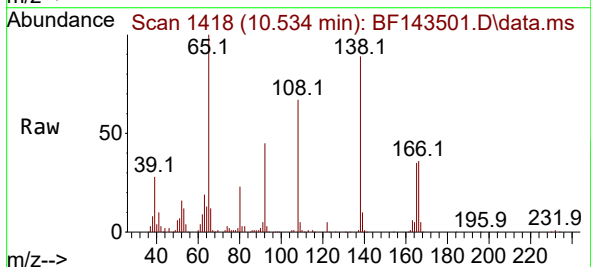
Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.0	40.4
141	60.6	48.7	73.1

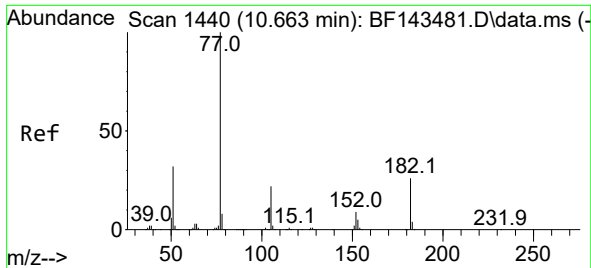


#62
 4-Nitroaniline
 Concen: 48.096 ng
 RT: 10.534 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 138 Resp: 150552

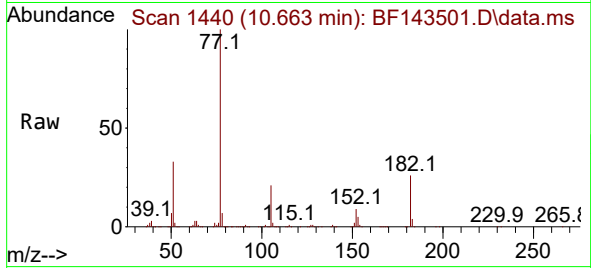
Ion	Ratio	Lower	Upper
138	100		
92	50.3	29.3	69.3
108	75.0	50.7	90.7





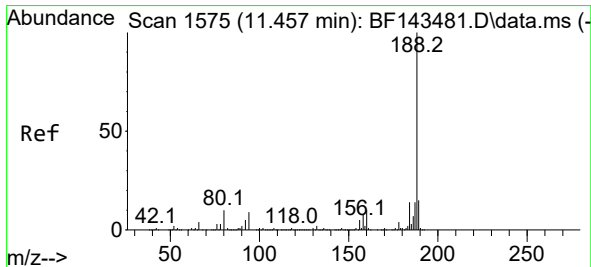
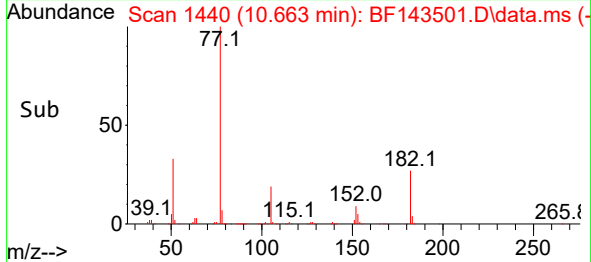
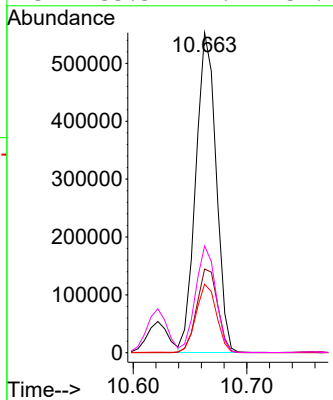
#63
 Azobenzene
 Concen: 48.659 ng
 RT: 10.663 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion: 77 Resp: 688349

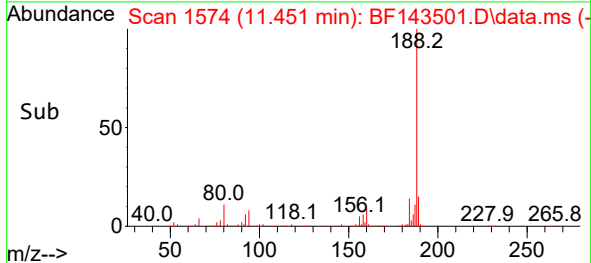
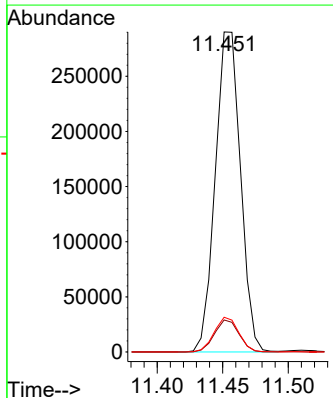
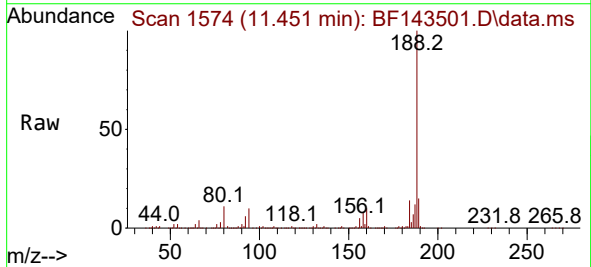
Ion	Ratio	Lower	Upper
77	100		
182	26.2	6.2	46.2
105	21.4	2.2	42.2
51	33.3	12.4	52.4

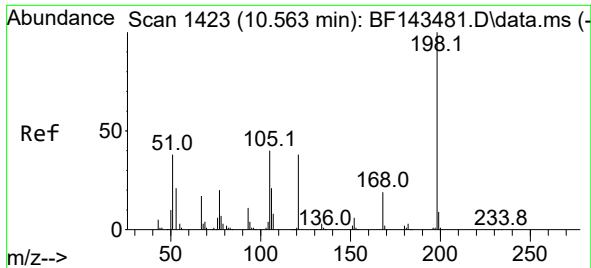


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.451 min Scan# 1574
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion: 188 Resp: 388075

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.4	11.2
80	10.9	8.2	12.4



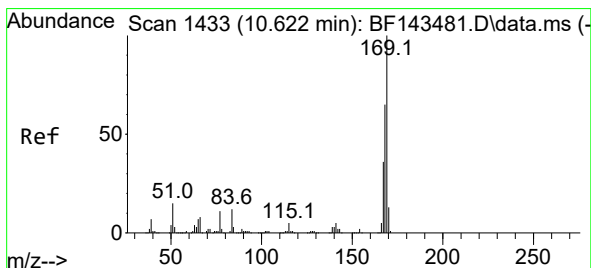
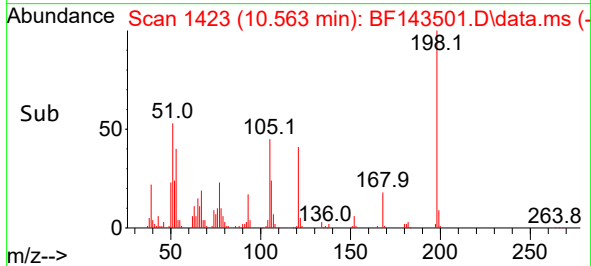
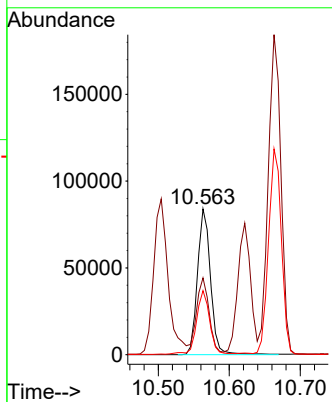
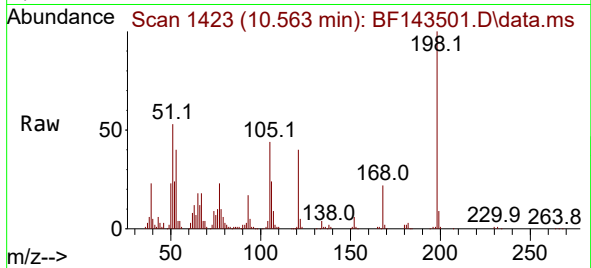


#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.298 ng
 RT: 10.563 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion:198 Resp: 107871

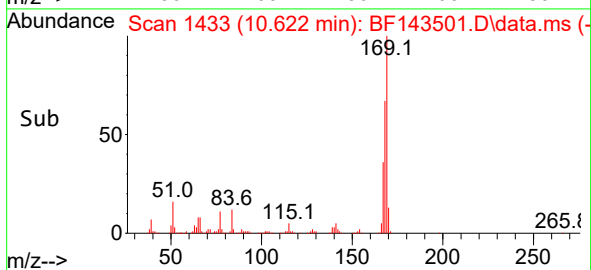
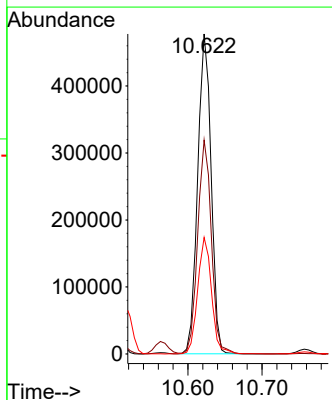
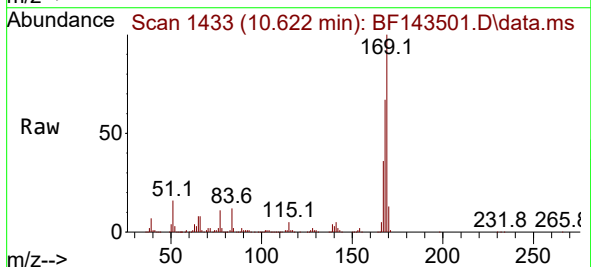
Ion	Ratio	Lower	Upper
198	100		
51	52.7	29.6	69.6
105	44.0	21.5	61.5

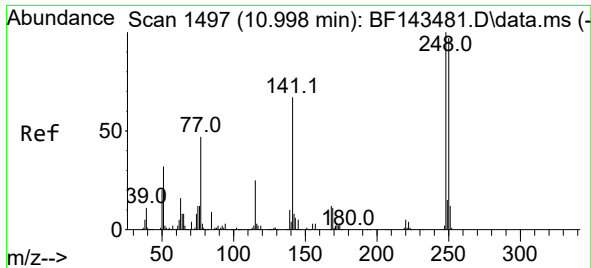


#66
 n-Nitrosodiphenylamine
 Concen: 48.050 ng
 RT: 10.622 min Scan# 1433
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:169 Resp: 600099

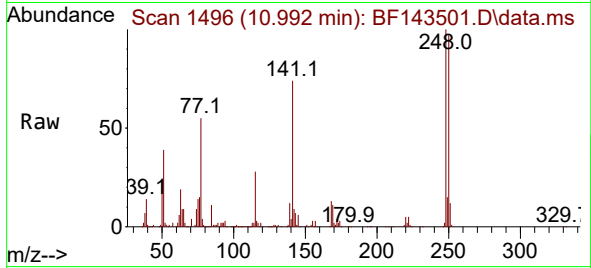
Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.4	78.6
167	36.4	28.9	43.3



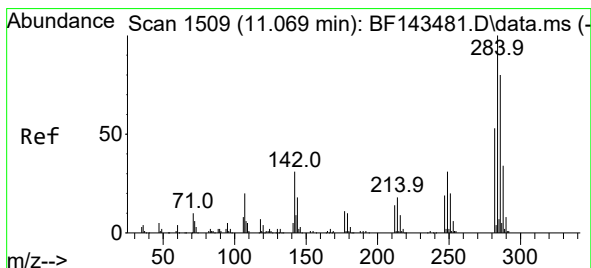
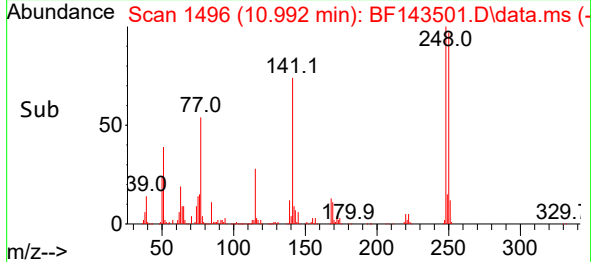
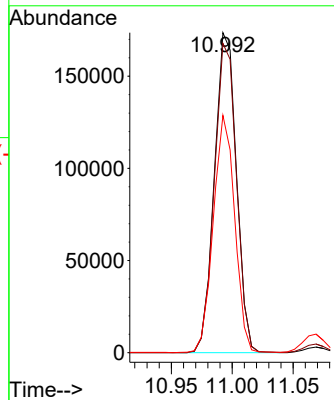


#67
 4-Bromophenyl-phenylether
 Concen: 47.139 ng
 RT: 10.992 min Scan# 1496
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

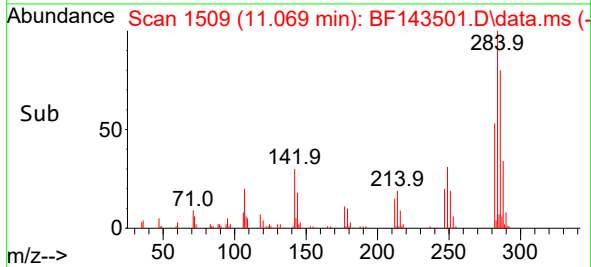
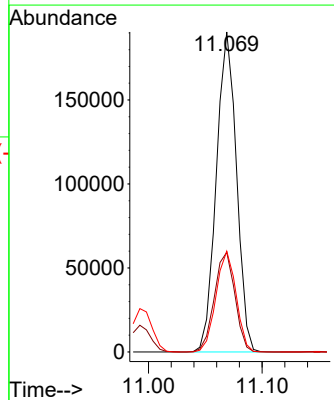
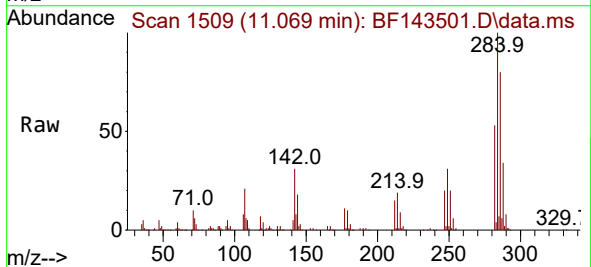


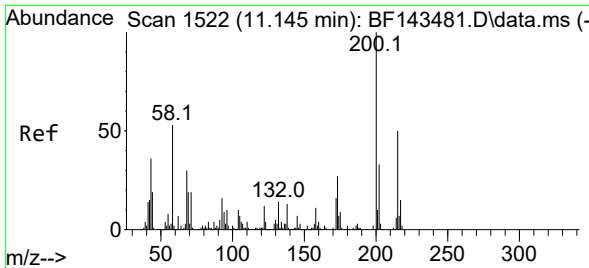
Tgt Ion:248 Resp: 218272
 Ion Ratio Lower Upper
 248 100
 250 96.6 77.8 116.8
 141 74.2 54.0 81.0



#68
 Hexachlorobenzene
 Concen: 47.032 ng
 RT: 11.069 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

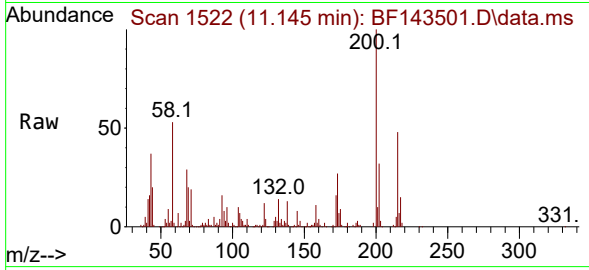
Tgt Ion:284 Resp: 234745
 Ion Ratio Lower Upper
 284 100
 142 31.1 24.4 36.6
 249 31.5 25.0 37.6



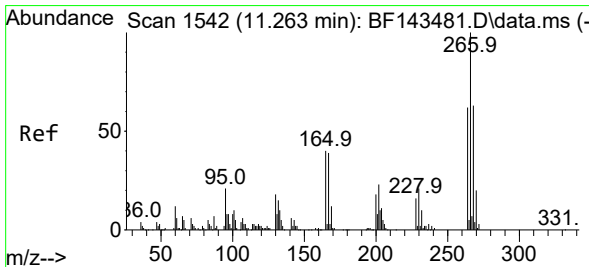
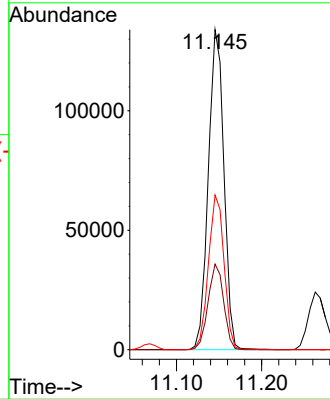
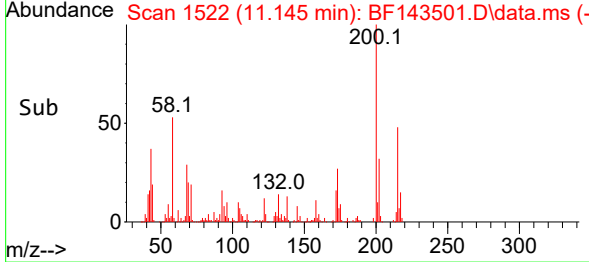


#69
 Atrazine
 Concen: 52.748 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

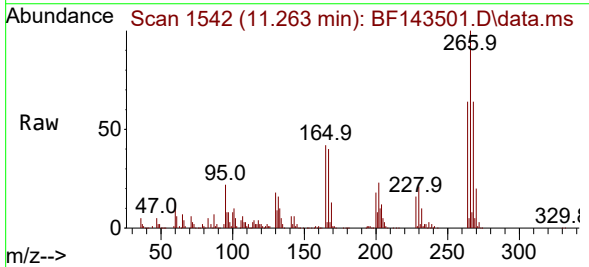
Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



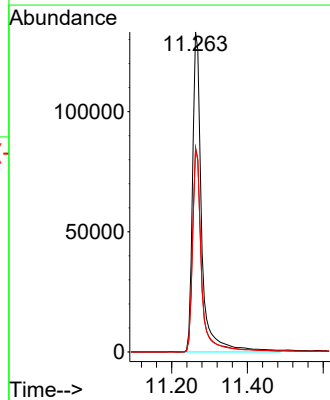
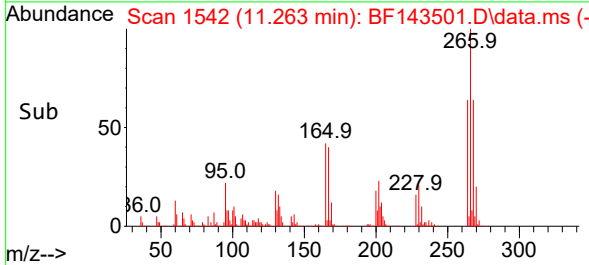
Tgt Ion:200 Resp: 170052
 Ion Ratio Lower Upper
 200 100
 173 26.8 6.9 46.9
 215 48.4 30.0 70.0

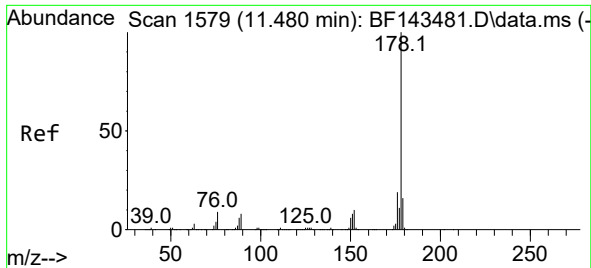


#70
 Pentachlorophenol
 Concen: 98.027 ng
 RT: 11.263 min Scan# 1542
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



Tgt Ion:266 Resp: 224077
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.5 75.7
 264 63.6 49.8 74.8



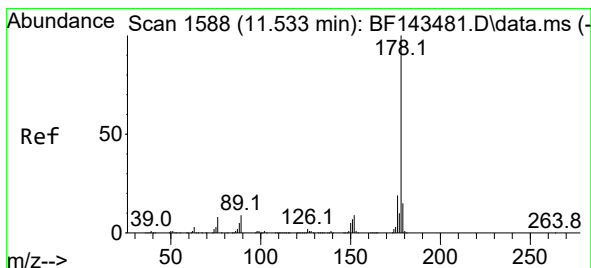
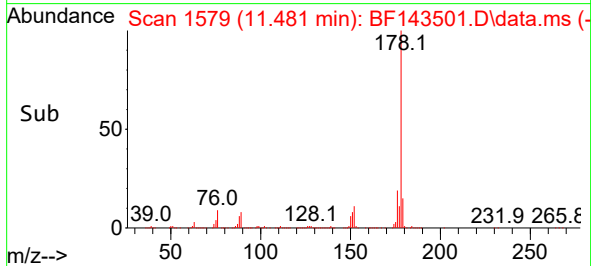
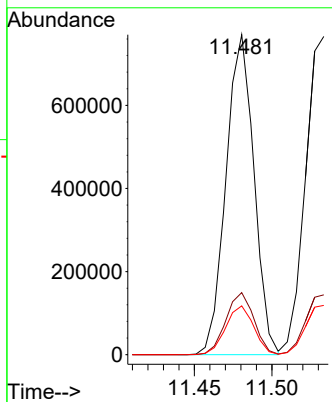
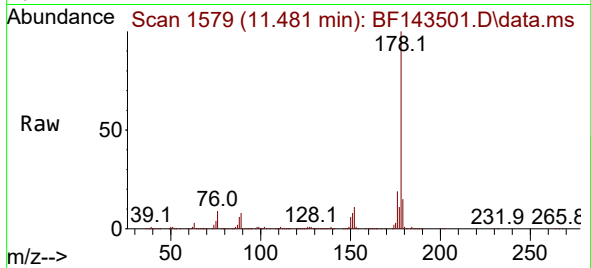


#71
 Phenanthrene
 Concen: 46.526 ng
 RT: 11.481 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion:178 Resp: 966905

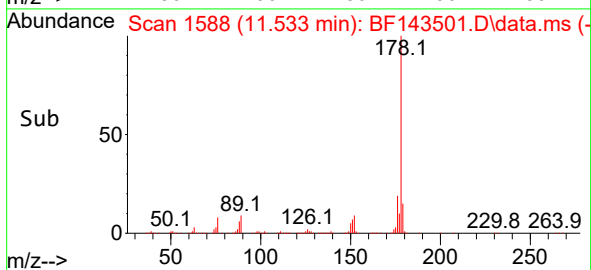
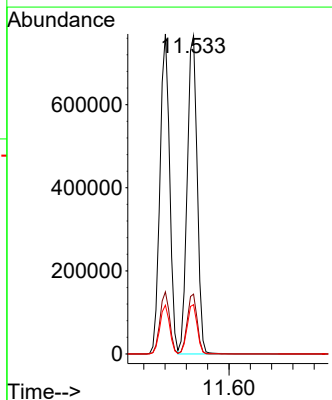
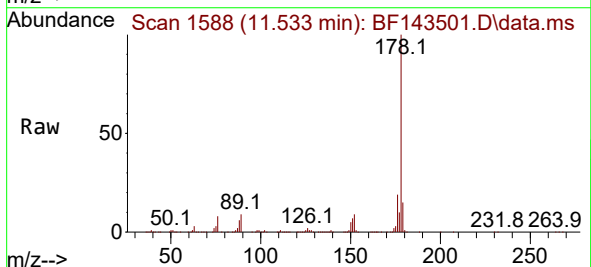
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.5	18.7

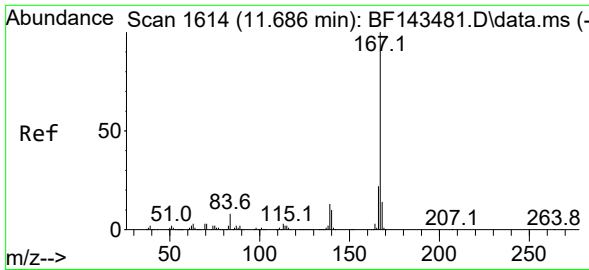


#72
 Anthracene
 Concen: 47.262 ng
 RT: 11.533 min Scan# 1588
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:178 Resp: 995006

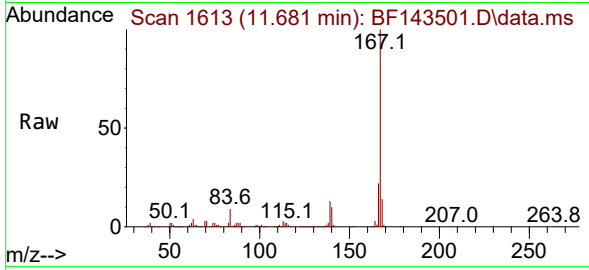
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.5	12.3	18.5



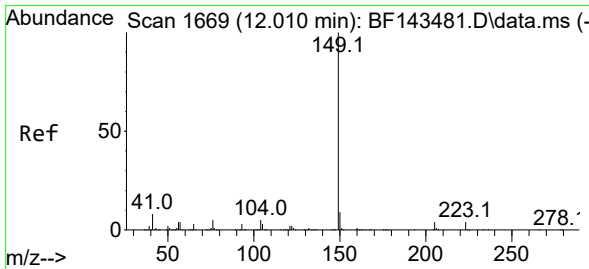
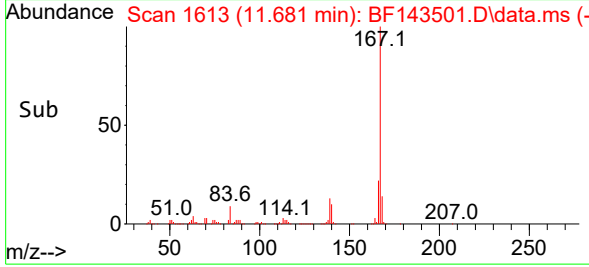
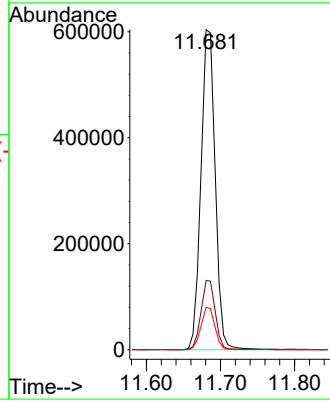


#73
 Carbazole
 Concen: 46.956 ng
 RT: 11.681 min Scan# 1613
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

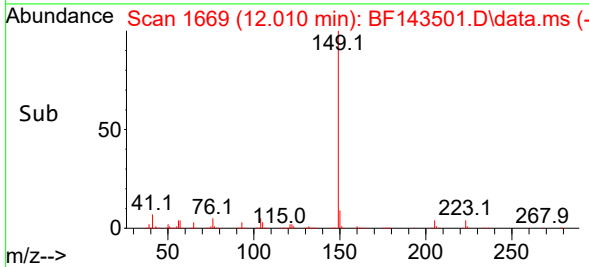
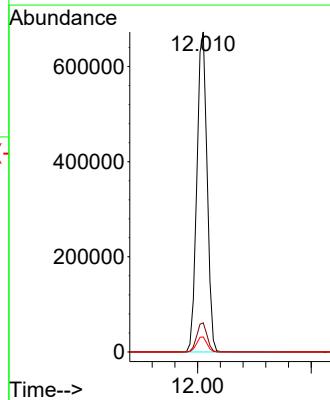
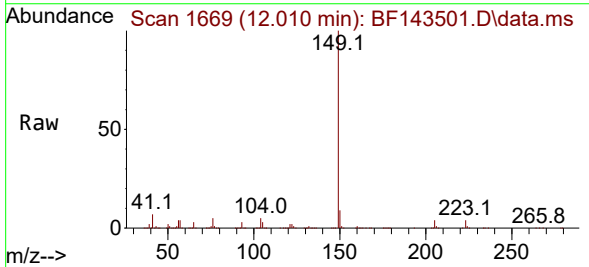


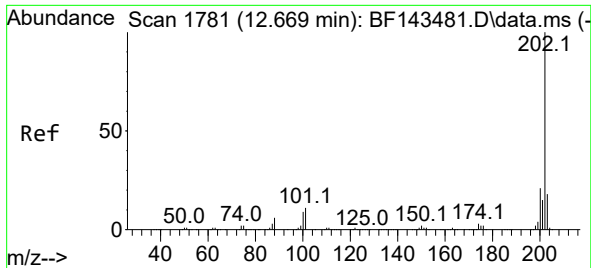
Tgt Ion:167 Resp: 810034
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 13.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 52.386 ng
 RT: 12.010 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:149 Resp: 843046
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.7 3.6 5.4





#75
 Fluoranthene
 Concen: 45.633 ng
 RT: 12.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

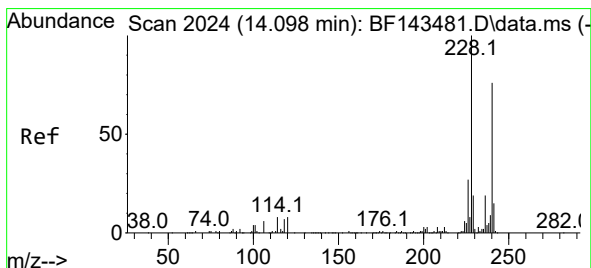
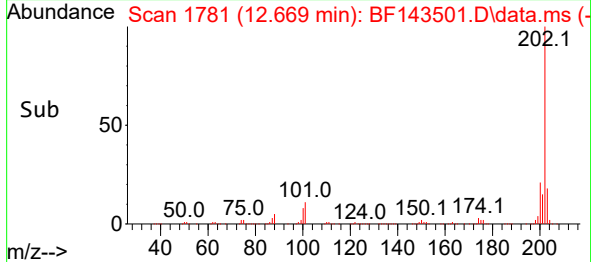
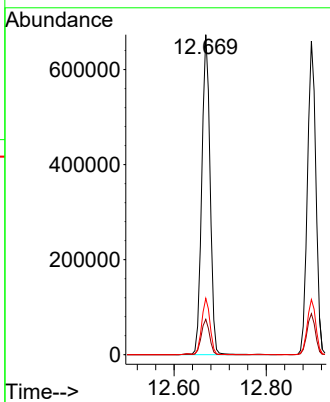
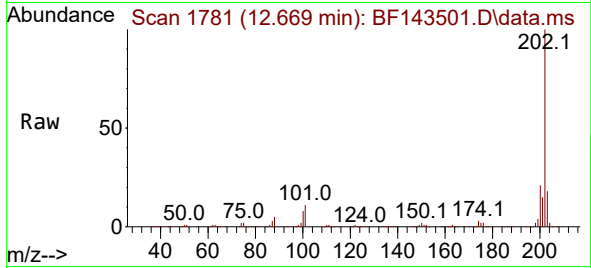
Instrument :

BNA_F

ClientSampleId :

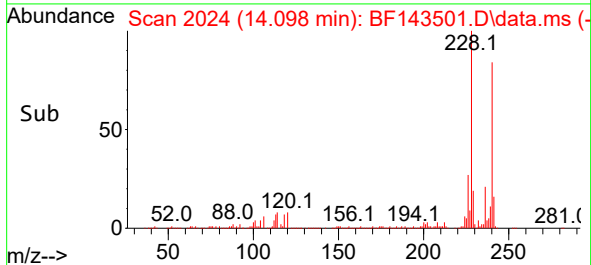
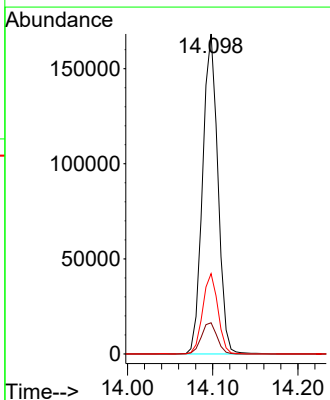
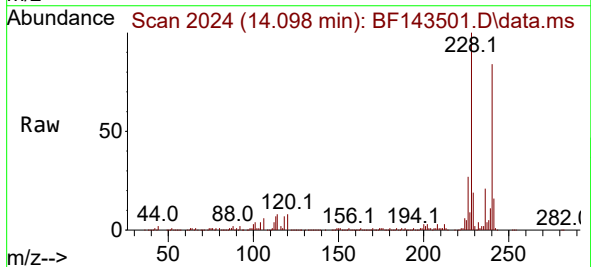
PB169223BSD

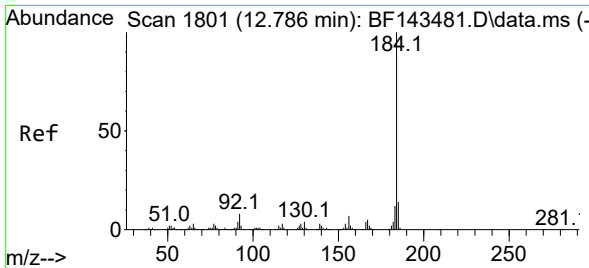
Tgt Ion:202 Resp: 850946
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 31.3
 203 17.6 0.0 37.9



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.098 min Scan# 2024
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:240 Resp: 209415
 Ion Ratio Lower Upper
 240 100
 120 9.8 8.6 12.8
 236 25.1 20.4 30.6



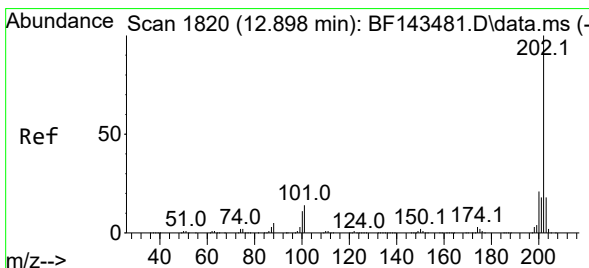
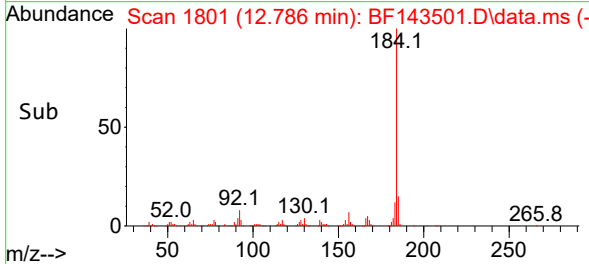
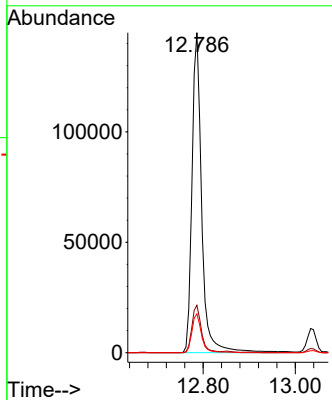
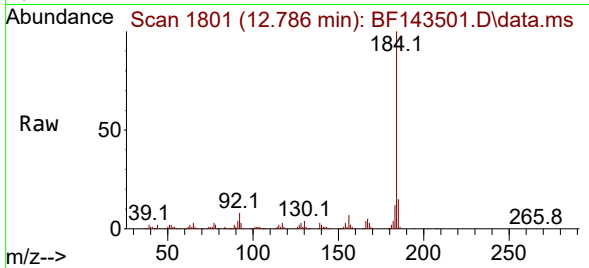


#77
Benzidine
Concen: 41.464 ng
RT: 12.786 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF143501.D
Acq: 20 Aug 2025 23:32

Instrument : BNA_F
ClientSampleId : PB169223BSD

Tgt Ion:184 Resp: 211509

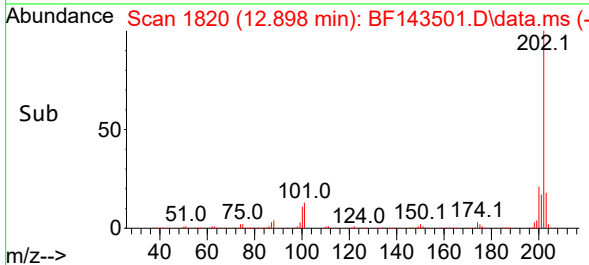
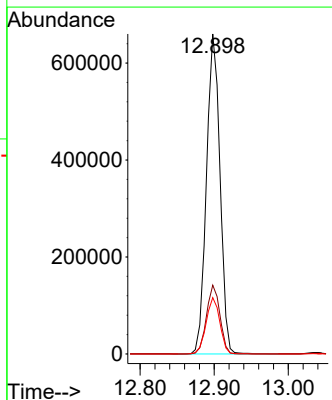
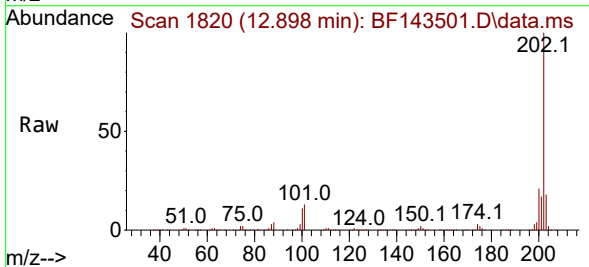
Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.3	16.9
183	12.2	9.5	14.3

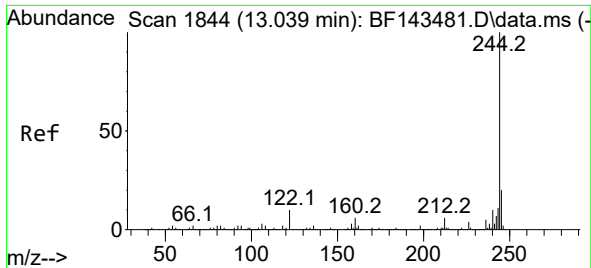


#78
Pyrene
Concen: 48.580 ng
RT: 12.898 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BF143501.D
Acq: 20 Aug 2025 23:32

Tgt Ion:202 Resp: 836842

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.4
203	17.6	14.3	21.5





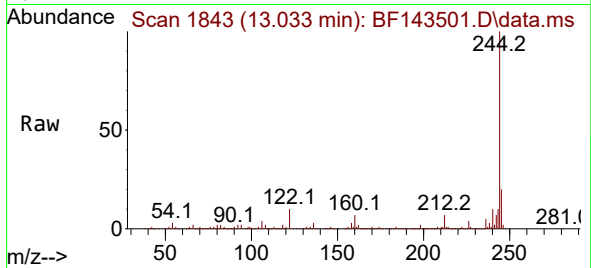
#79
 Terphenyl-d14
 Concen: 96.089 ng
 RT: 13.033 min Scan# 1111
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :

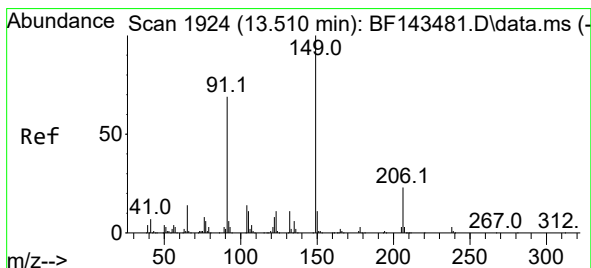
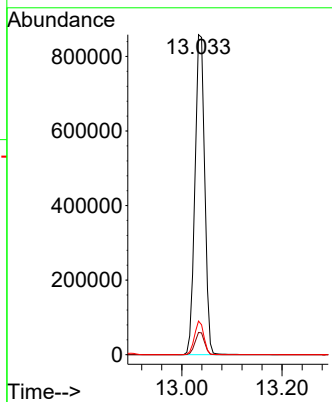
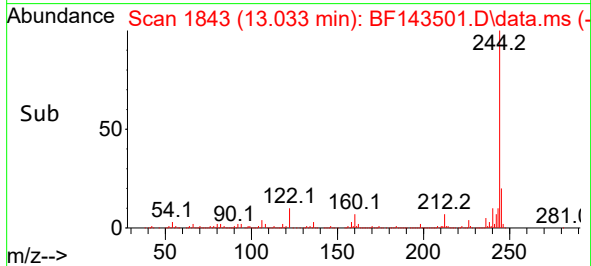
BNA_F

ClientSampleId :

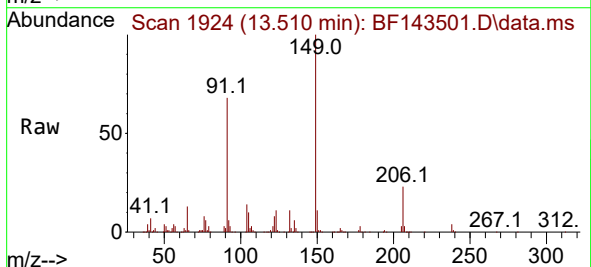
PB169223BSD



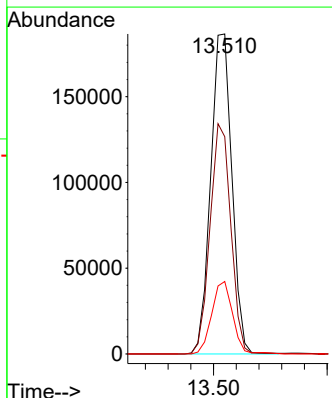
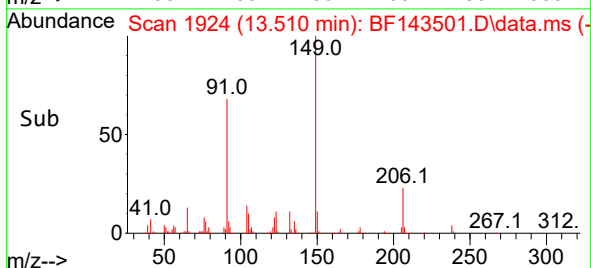
Tgt Ion:244 Resp: 1153127
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.2 7.8
 122 10.5 7.9 11.9

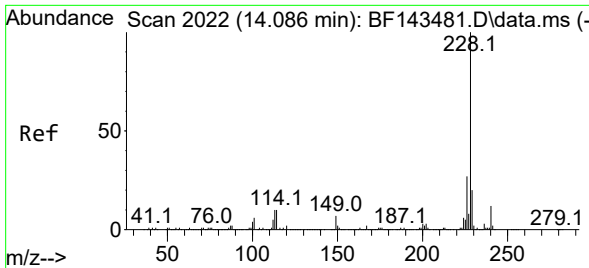


#80
 Butylbenzylphthalate
 Concen: 51.418 ng
 RT: 13.510 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32



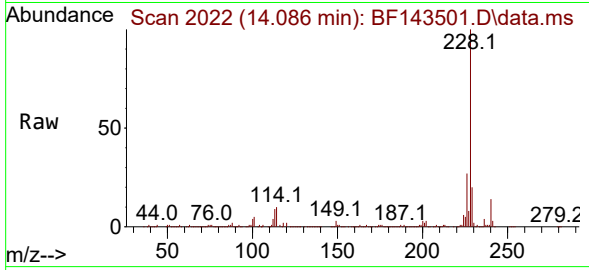
Tgt Ion:149 Resp: 241965
 Ion Ratio Lower Upper
 149 100
 91 67.9 55.3 82.9
 206 22.6 18.2 27.4



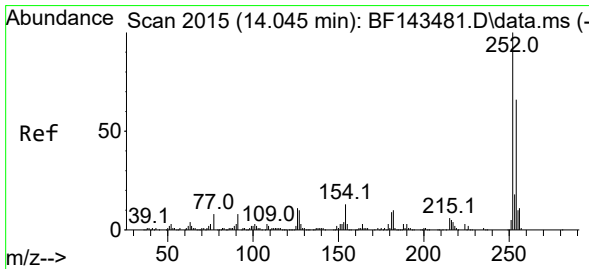
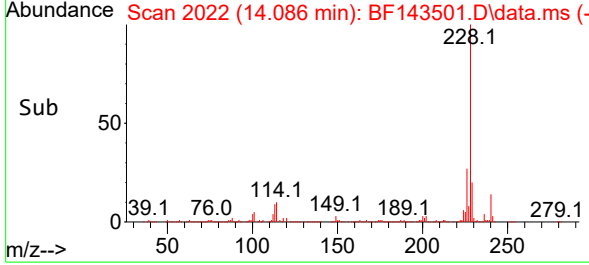
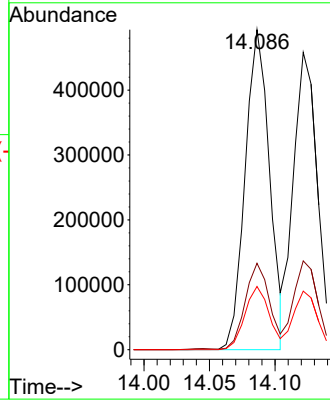


#81
 Benzo(a)anthracene
 Concen: 47.400 ng
 RT: 14.086 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

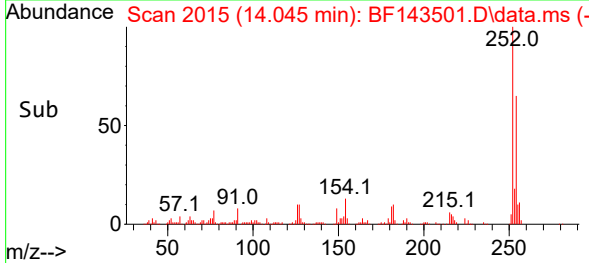
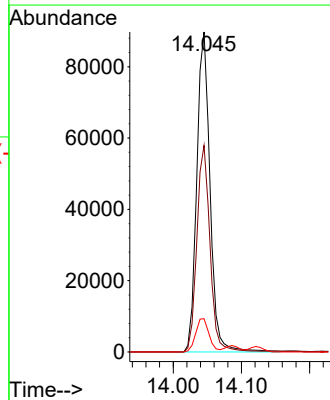
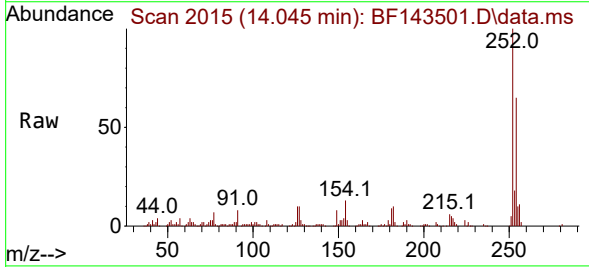


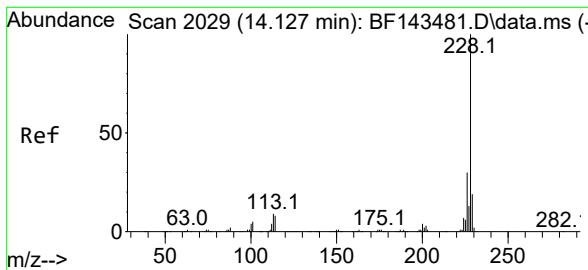
Tgt Ion:228 Resp: 639057
 Ion Ratio Lower Upper
 228 100
 226 27.0 21.7 32.5
 229 19.7 15.7 23.5



#82
 3,3'-Dichlorobenzidine
 Concen: 31.480 ng
 RT: 14.045 min Scan# 2015
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:252 Resp: 121546
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.6 79.0
 126 10.4 8.7 13.1



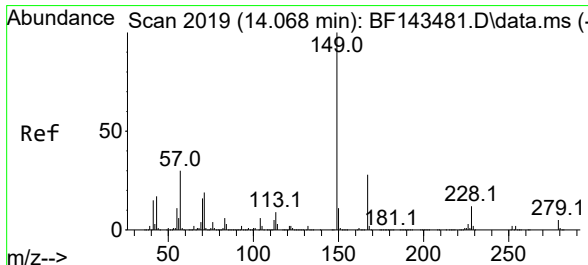
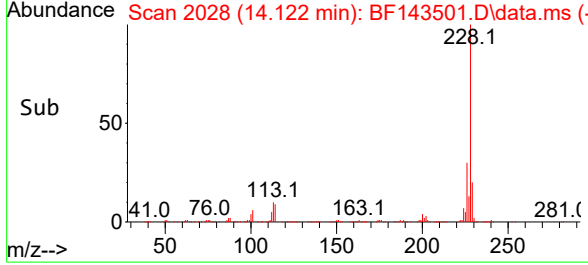
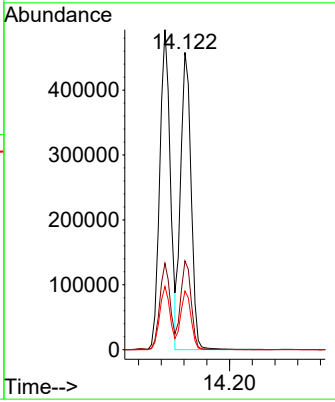
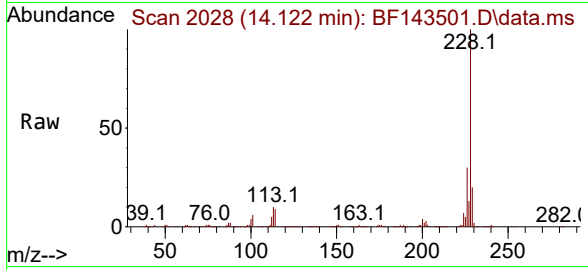


#83
 Chrysene
 Concen: 48.189 ng
 RT: 14.122 min Scan# 2028
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument : BNA_F
 ClientSampleId : PB169223BSD

Tgt Ion:228 Resp: 583865

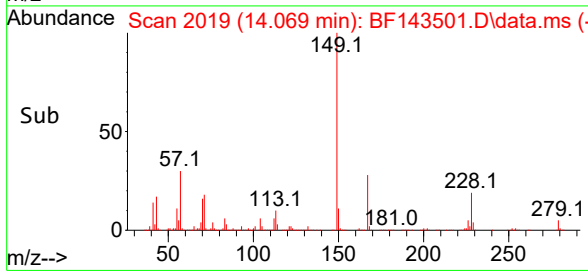
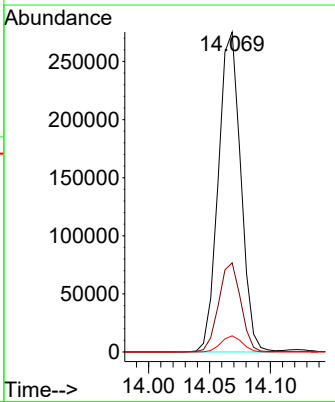
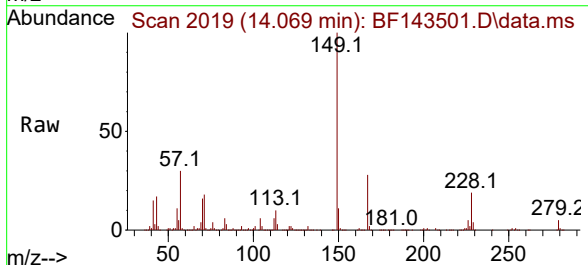
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.7	35.5
229	19.7	15.7	23.5

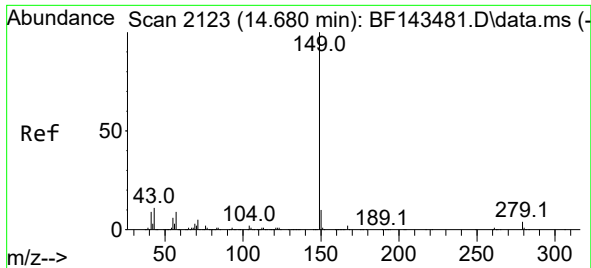


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.243 ng
 RT: 14.069 min Scan# 2019
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:149 Resp: 352942

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.2
279	5.1	3.6	5.4



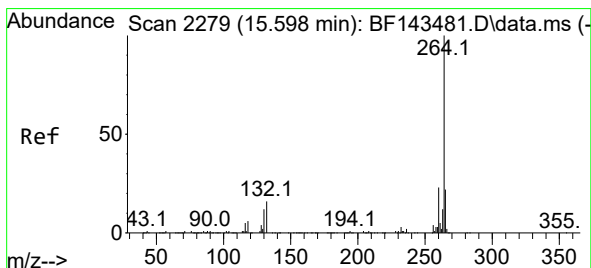
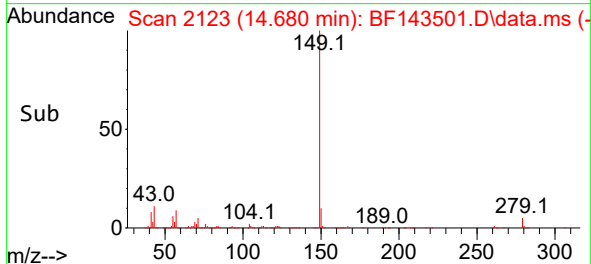
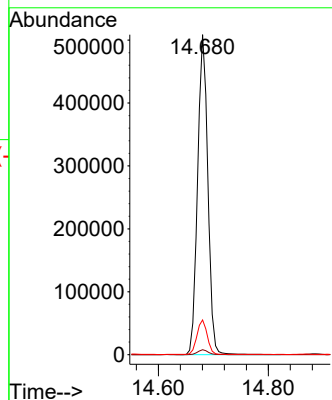
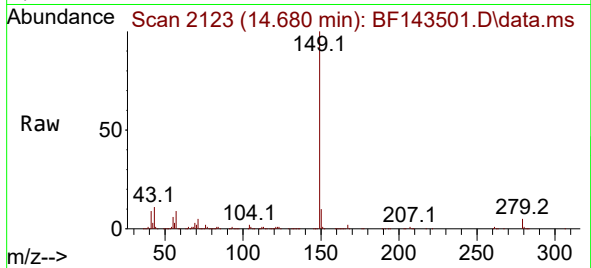


#85
 Di-n-octyl phthalate
 Concen: 49.606 ng
 RT: 14.680 min Scan# 2123
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

Tgt Ion:149 Resp: 658652

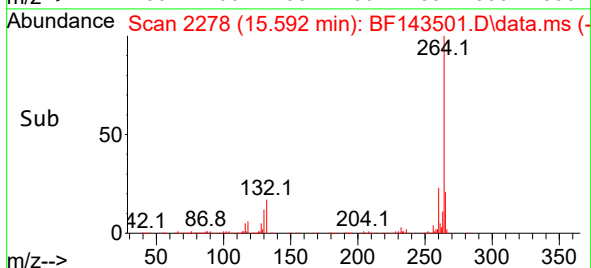
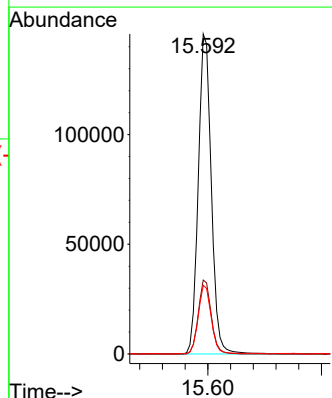
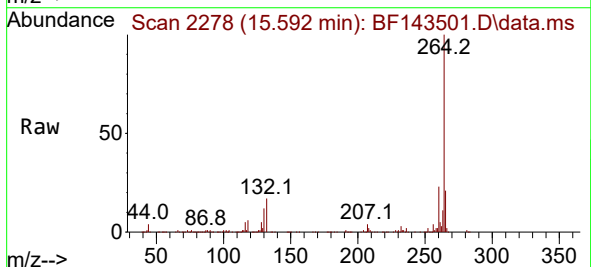
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.5	12.7

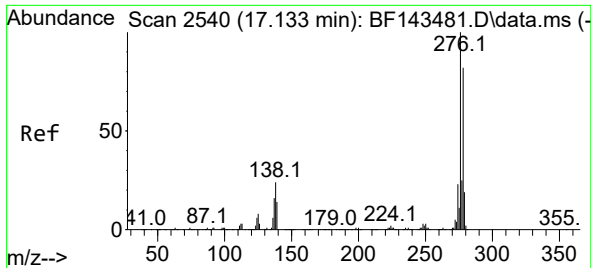


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2278
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:264 Resp: 232706

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	21.5	17.6	26.4





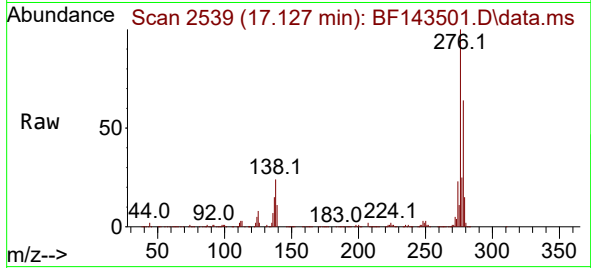
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.420 ng
 RT: 17.127 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :

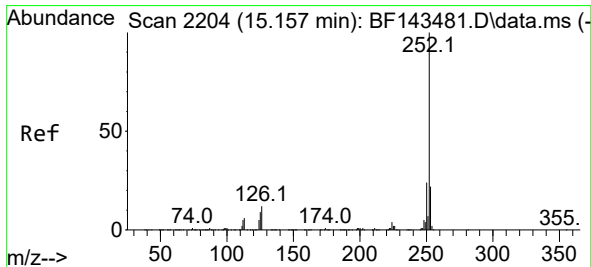
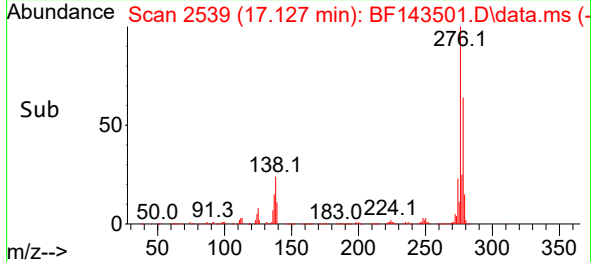
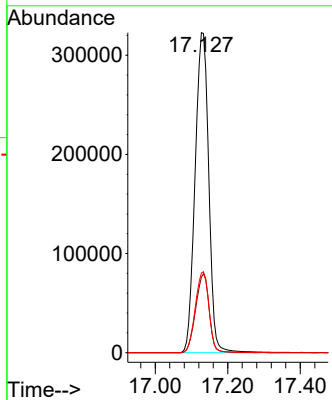
BNA_F

ClientSampleId :

PB169223BSD

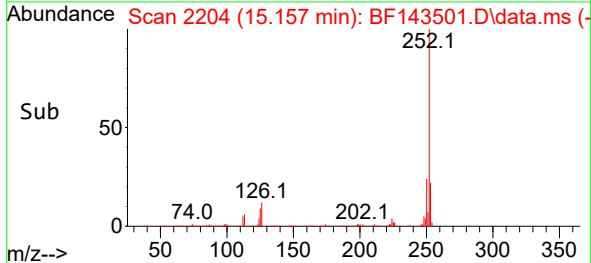
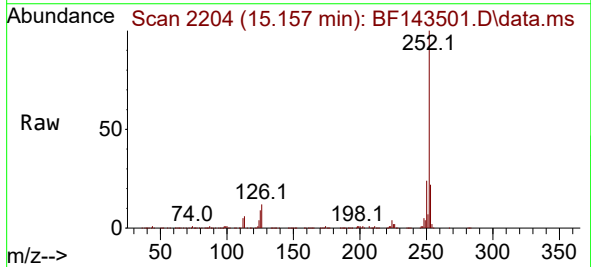
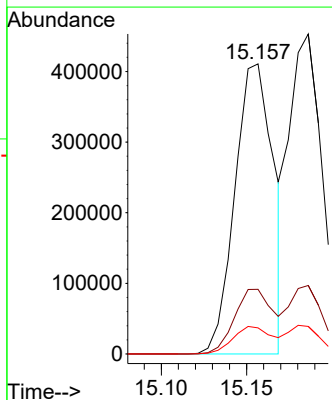


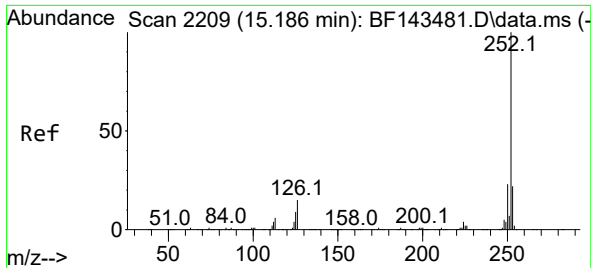
Tgt Ion:276 Resp: 843139
 Ion Ratio Lower Upper
 276 100
 138 24.2 19.2 28.8
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 50.075 ng
 RT: 15.157 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

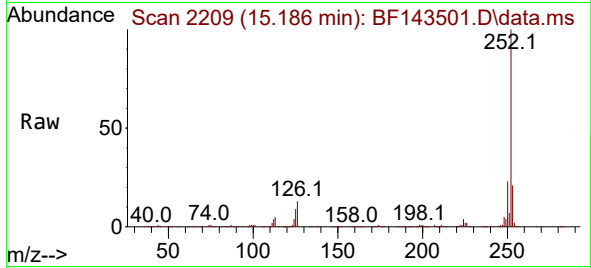
Tgt Ion:252 Resp: 647733
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 9.0 7.4 11.0



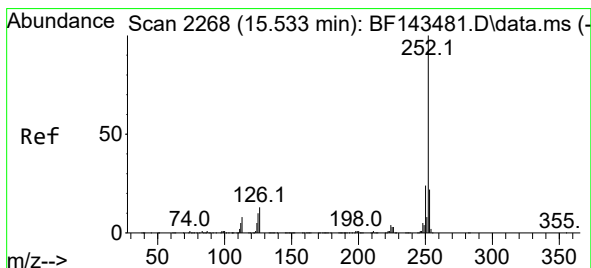
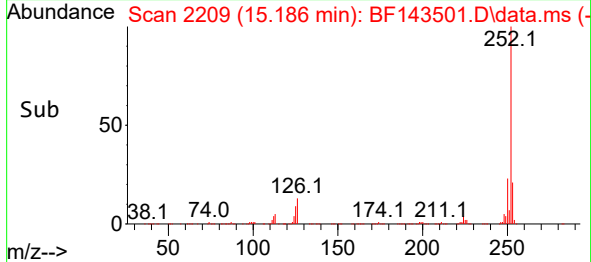
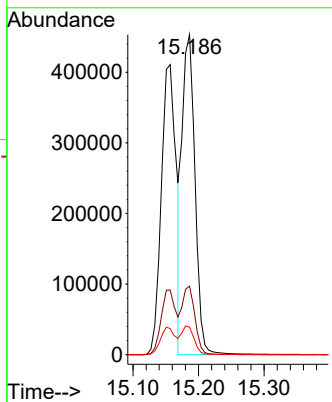


#89
 Benzo(k)fluoranthene
 Concen: 49.893 ng
 RT: 15.186 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD

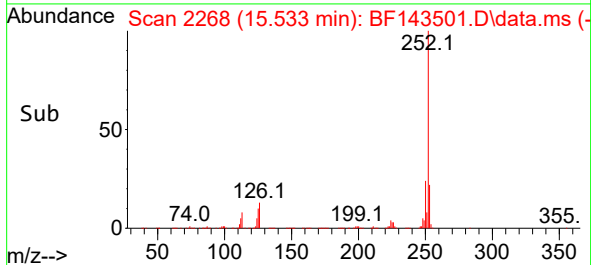
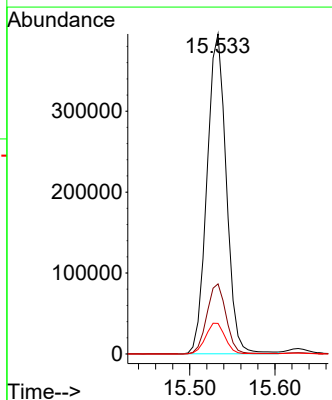
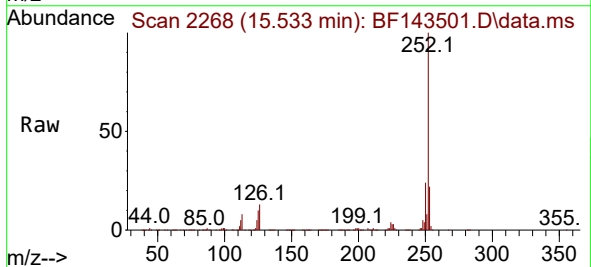


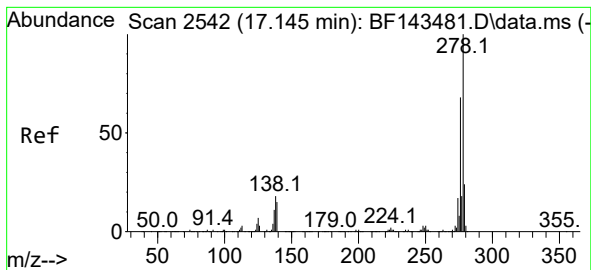
Tgt Ion:252 Resp: 617926
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.2
 125 8.6 7.4 11.0



#90
 Benzo(a)pyrene
 Concen: 51.830 ng
 RT: 15.533 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

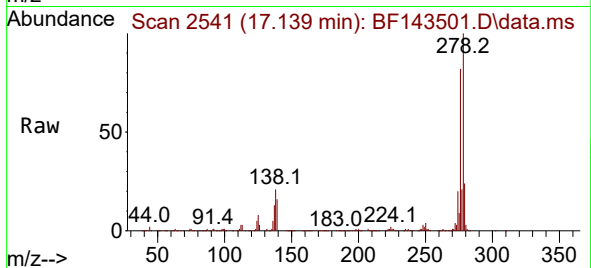
Tgt Ion:252 Resp: 622315
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.0
 125 9.6 8.2 12.2



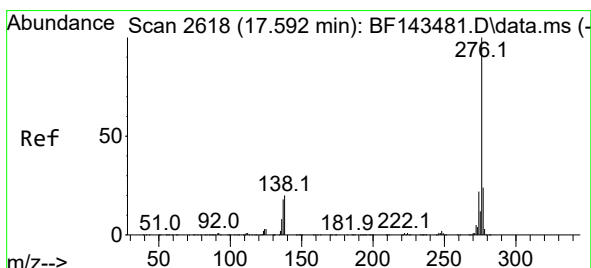
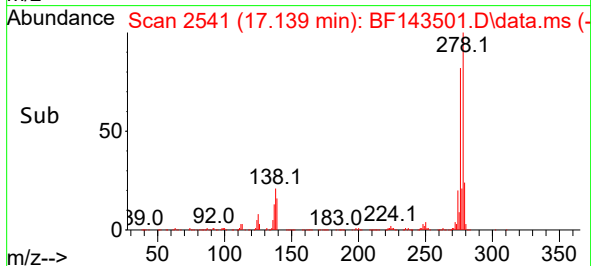
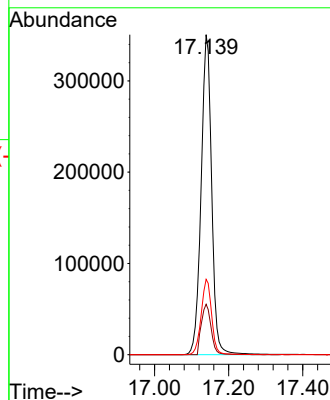


#91
 Dibenzo(a,h)anthracene
 Concen: 51.709 ng
 RT: 17.139 min Scan# 2541
 Delta R.T. -0.018 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Instrument :
 BNA_F
 ClientSampleId :
 PB169223BSD



Tgt Ion:278 Resp: 692517
 Ion Ratio Lower Upper
 278 100
 139 15.8 12.1 18.1
 279 23.6 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 51.981 ng
 RT: 17.592 min Scan# 2618
 Delta R.T. -0.012 min
 Lab File: BF143501.D
 Acq: 20 Aug 2025 23:32

Tgt Ion:276 Resp: 692232
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.9 28.3
 138 20.3 16.3 24.5

