

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012125\
 Data File : BF141233.D
 Acq On : 21 Jan 2025 14:02
 Operator : RC/JU
 Sample : Q1123-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Quant Time: Jan 21 14:51:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)	
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	165395	20.000 ng	-0.02	
21) Naphthalene-d8	8.086	136	646884	20.000 ng	-0.02	
39) Acenaphthene-d10	9.845	164	329131	20.000 ng	-0.02	
64) Phenanthrene-d10	11.333	188	484949	20.000 ng	-0.01	
76) Chrysene-d12	13.980	240	350866	20.000 ng	0.00	
86) Perylene-d12	15.457	264	360260	20.000 ng	0.02	
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1033251	96.506 ng	0.00	
7) Phenol-d6	6.439	99	1297766	95.691 ng	0.00	
23) Nitrobenzene-d5	7.369	82	844261	69.182 ng	-0.02	
42) 2,4,6-Tribromophenol	10.633	330	389251	103.794 ng	-0.02	
45) 2-Fluorobiphenyl	9.163	172	1556855	72.232 ng	-0.02	
79) Terphenyl-d14	12.916	244	1384649	58.655 ng	-0.02	
Target Compounds						
2) 1,4-Dioxane	2.593	88	194091	40.709 ng		Qvalue 99
3) Pyridine	3.328	79	482451	41.264 ng		96
4) n-Nitrosodimethylamine	3.275	42	255372	44.670 ng		98
6) Aniline	6.469	93	316860	26.315 ng	#	79
8) 2-Chlorophenol	6.592	128	560839	48.825 ng		97
9) Benzaldehyde	6.351	77	65785	8.236 ng		99
10) Phenol	6.451	94	673695	46.405 ng		95
11) bis(2-Chloroethyl)ether	6.539	93	530473	49.030 ng		97
12) 1,3-Dichlorobenzene	6.745	146	580638	45.322 ng		100
13) 1,4-Dichlorobenzene	6.822	146	588897	45.615 ng		99
14) 1,2-Dichlorobenzene	6.975	146	566032	47.003 ng		98
15) Benzyl Alcohol	6.945	79	484860	49.505 ng		100
16) 2,2'-oxybis(1-Chloropr...	7.081	45	698536	46.267 ng		92
17) 2-Methylphenol	7.063	107	448833	48.398 ng		98
18) Hexachloroethane	7.316	117	217288	46.542 ng		99
19) n-Nitroso-di-n-propyla...	7.222	70	378082	47.326 ng		97
20) 3+4-Methylphenols	7.216	107	541773	46.306 ng	#	81
22) Acetophenone	7.216	105	731182	47.547 ng		96
24) Nitrobenzene	7.386	77	577421	45.400 ng		99
25) Isophorone	7.628	82	1038207	49.782 ng		99
26) 2-Nitrophenol	7.704	139	300028	51.859 ng		100
27) 2,4-Dimethylphenol	7.745	122	450639	57.746 ng		99
28) bis(2-Chloroethoxy)met...	7.839	93	645085	49.287 ng		100
29) 2,4-Dichlorophenol	7.945	162	459681	49.597 ng		100
30) 1,2,4-Trichlorobenzene	8.028	180	490421	46.292 ng		100
31) Naphthalene	8.110	128	1637440	47.999 ng		100
32) Benzoic acid	7.863	122	328186	43.840 ng		99
33) 4-Chloroaniline	8.157	127	186200	15.783 ng		100
34) Hexachlorobutadiene	8.228	225	307187	48.122 ng		99
35) Caprolactam	8.528	113	113702	37.471 ng		97
36) 4-Chloro-3-methylphenol	8.645	107	497988	49.129 ng		99
37) 2-Methylnaphthalene	8.798	142	1070368	49.238 ng		100
38) 1-Methylnaphthalene	8.898	142	979361	45.713 ng		99
40) 1,2,4,5-Tetrachloroben...	8.969	216	483191	51.149 ng		99
41) Hexachlorocyclopentadiene	8.951	237	354689	114.762 ng		99
43) 2,4,6-Trichlorophenol	9.080	196	322866	50.676 ng		99

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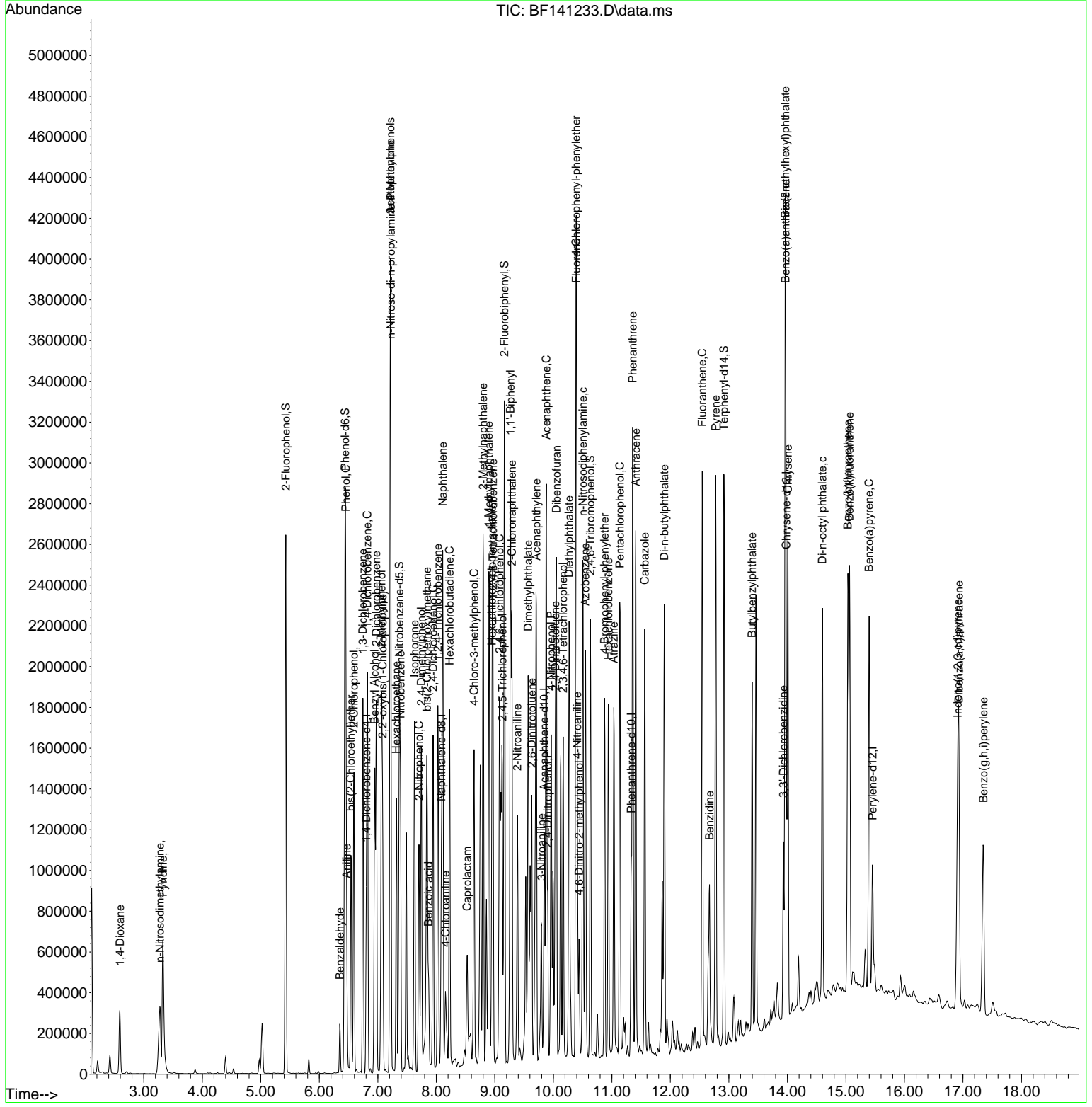
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	332737	49.450	ng	98
46) 1,1'-Biphenyl	9.269	154	1280064	50.080	ng	99
47) 2-Chloronaphthalene	9.292	162	957181	48.080	ng	99
48) 2-Nitroaniline	9.386	65	296618	50.262	ng	99
49) Acenaphthylene	9.710	152	1464045	51.473	ng	99
50) Dimethylphthalate	9.569	163	1155735	52.305	ng	100
51) 2,6-Dinitrotoluene	9.633	165	251585	48.963	ng	98
52) Acenaphthene	9.880	154	1018404	51.249	ng	100
53) 3-Nitroaniline	9.798	138	153166	29.333	ng	100
54) 2,4-Dinitrophenol	9.904	184	154759	63.365	ng	96
55) Dibenzofuran	10.051	168	1341224	49.621	ng	99
56) 4-Nitrophenol	9.963	139	389663	95.287	ng	97
57) 2,4-Dinitrotoluene	10.033	165	334455	50.508	ng	99
58) Fluorene	10.392	166	1032192	49.154	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	275427	49.244	ng	99
60) Diethylphthalate	10.269	149	1109170	51.419	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	500828	48.934	ng	97
62) 4-Nitroaniline	10.410	138	216062	42.277	ng	98
63) Azobenzene	10.545	77	1066743	50.118	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	111732	39.760	ng	97
66) n-Nitrosodiphenylamine	10.504	169	896353	57.305	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	319768	57.273	ng	99
68) Hexachlorobenzene	10.939	284	332186	53.448	ng	99
69) Atrazine	11.033	200	295740	70.219	ng	99
70) Pentachlorophenol	11.139	266	377043	94.730	ng	99
71) Phenanthrene	11.357	178	1639668	62.979	ng	100
72) Anthracene	11.410	178	1432562	56.588	ng	100
73) Carbazole	11.563	167	1179873	50.829	ng	100
74) Di-n-butylphthalate	11.898	149	1547808	58.265	ng	100
75) Fluoranthene	12.545	202	1626088	62.588	ng	99
77) Benzidine	12.668	184	399642	61.421	ng	99
78) Pyrene	12.774	202	1618709	48.302	ng	99
80) Butylbenzylphthalate	13.398	149	550022	49.227	ng	99
81) Benzo(a)anthracene	13.968	228	1298905	54.397	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	268955	35.373	ng	99
83) Chrysene	14.010	228	1227001	54.917	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	758248	56.559	ng	100
85) Di-n-octyl phthalate	14.598	149	1294778	63.957	ng	98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1066071	40.391	ng	98
88) Benzo(b)fluoranthene	15.033	252	1467226	63.159	ng	100
89) Benzo(k)fluoranthene	15.062	252	1051916	53.582	ng	100
90) Benzo(a)pyrene	15.398	252	1169773	61.032	ng	100
91) Dibenzo(a,h)anthracene	16.933	278	842802	39.480	ng	98
92) Benzo(g,h,i)perylene	17.351	276	770412	34.696	ng	99

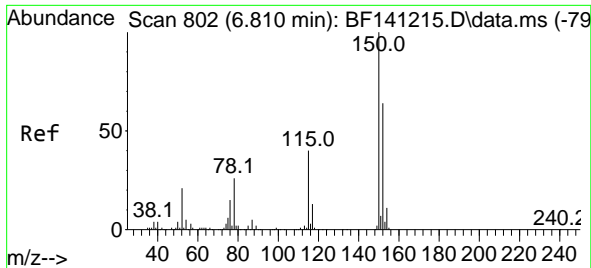
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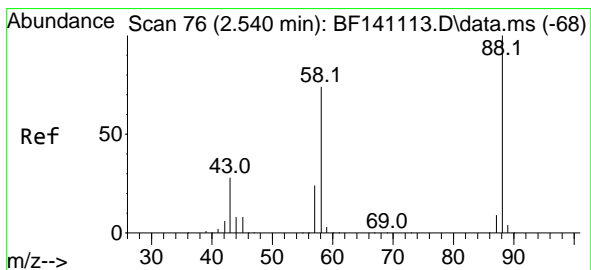
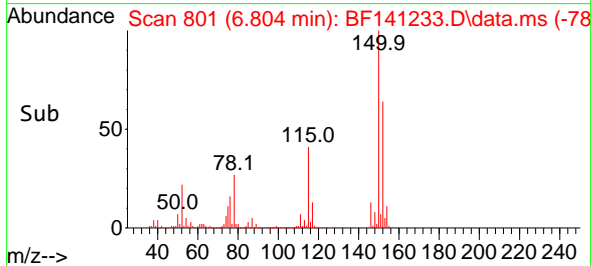
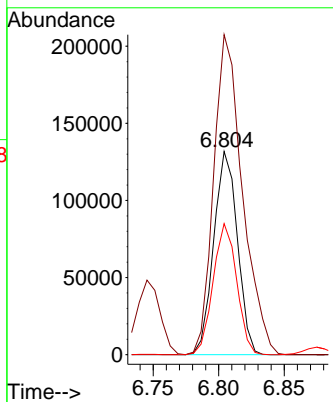
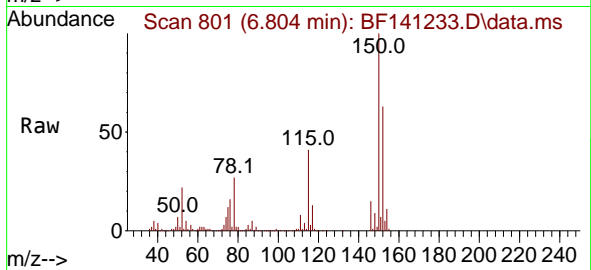




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

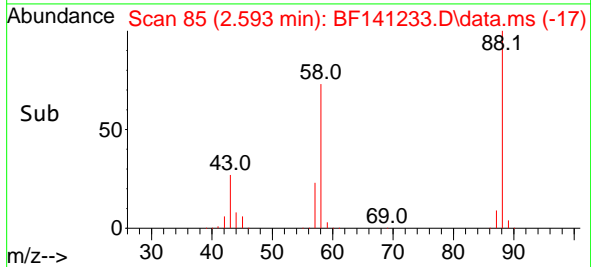
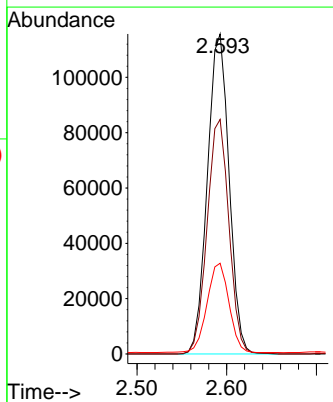
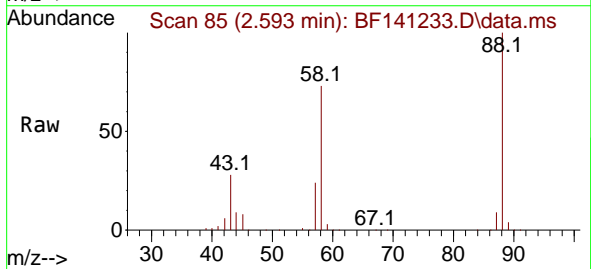
Instrument :
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 ClientSampleId :
 BU-03-1172025MSD

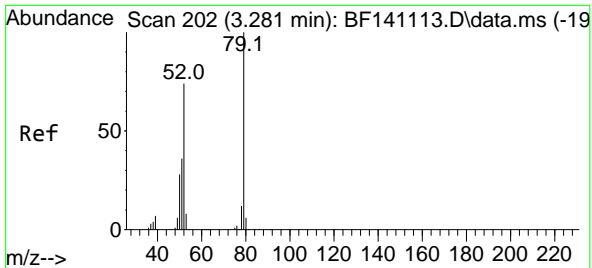
Tgt Ion:152 Resp: 165395
 Ion Ratio Lower Upper
 152 100
 150 157.5 125.8 188.8
 115 64.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 40.709 ng
 RT: 2.593 min Scan# 85
 Delta R.T. 0.053 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 88 Resp: 194091
 Ion Ratio Lower Upper
 88 100
 58 73.8 60.1 90.1
 43 28.3 23.1 34.7



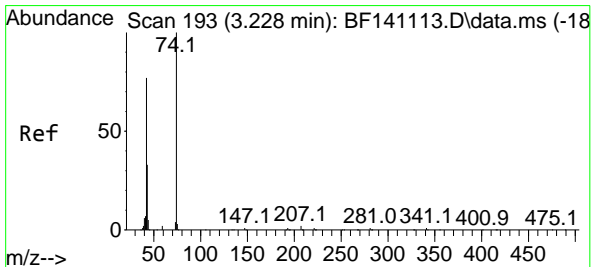
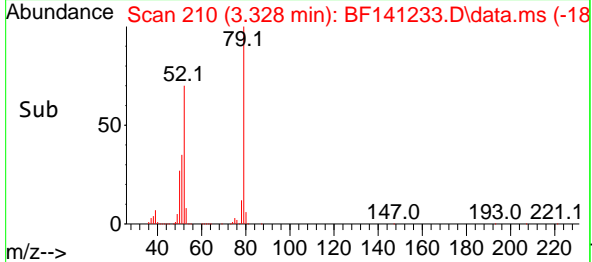
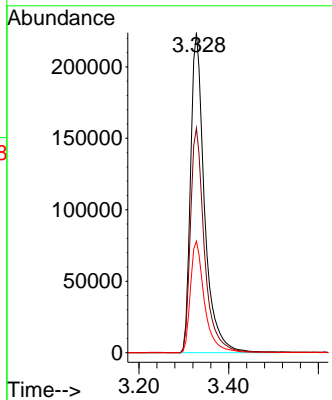
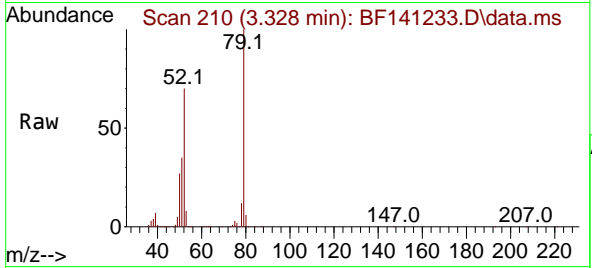


#3
 Pyridine
 Concen: 41.264 ng
 RT: 3.328 min Scan# 201
 Delta R.T. 0.047 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 79 Resp: 482451

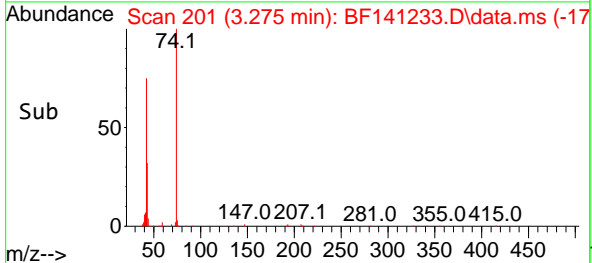
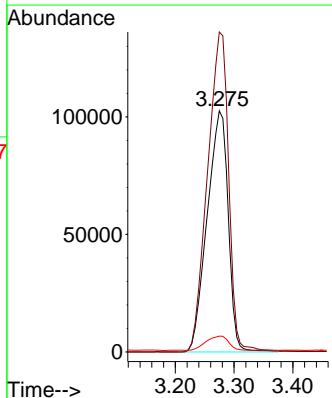
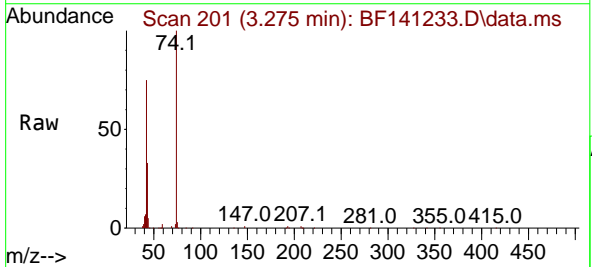
Ion	Ratio	Lower	Upper
79	100		
52	70.2	58.9	88.3
51	34.8	29.1	43.7

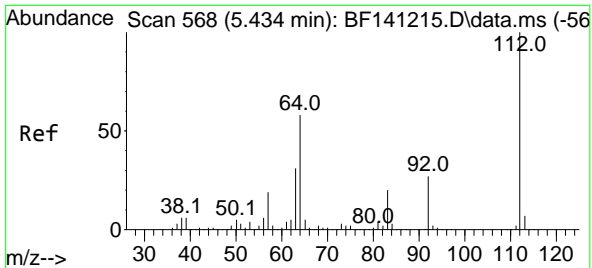


#4
 n-Nitrosodimethylamine
 Concen: 44.670 ng
 RT: 3.275 min Scan# 201
 Delta R.T. 0.047 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 42 Resp: 255372

Ion	Ratio	Lower	Upper
42	100		
74	132.7	103.8	155.6
44	6.6	5.3	7.9



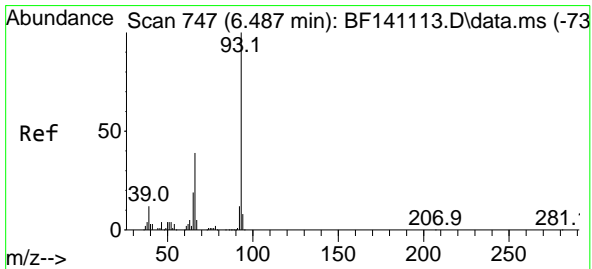
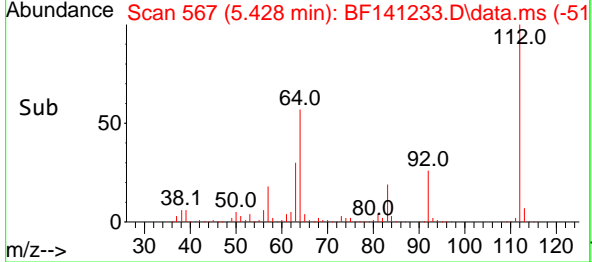
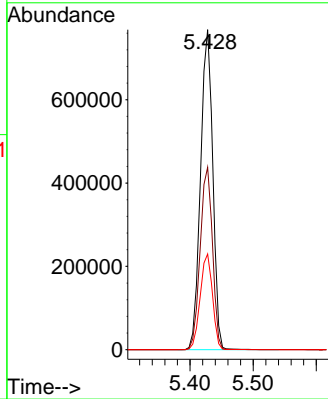
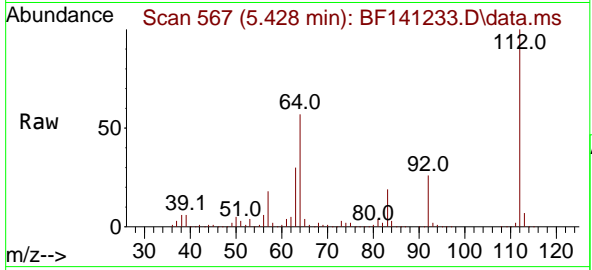


#5
 2-Fluorophenol
 Concen: 96.506 ng
 RT: 5.428 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:112 Resp: 1033251

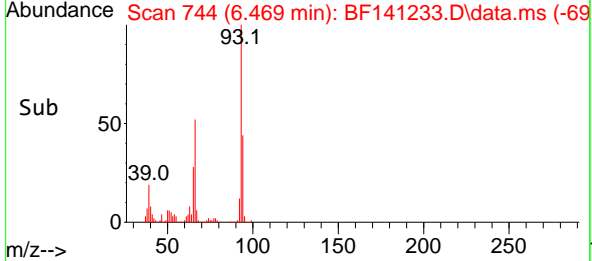
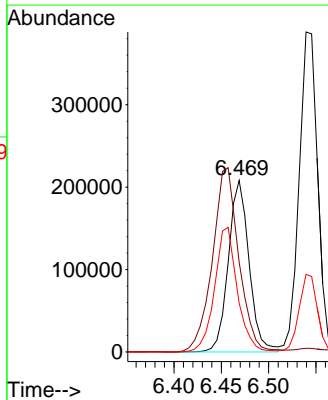
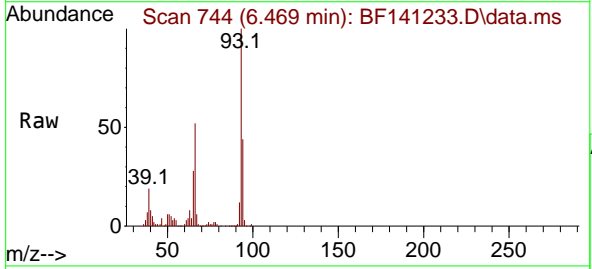
Ion	Ratio	Lower	Upper
112	100		
64	57.0	47.3	70.9
63	29.9	24.2	36.2

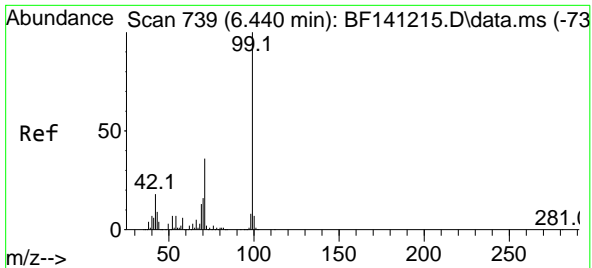


#6
 Aniline
 Concen: 26.315 ng
 RT: 6.469 min Scan# 744
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 93 Resp: 316860

Ion	Ratio	Lower	Upper
93	100		
66	52.3	31.5	47.3#
65	28.4	15.3	22.9#



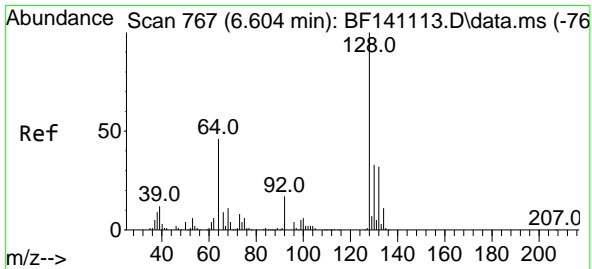
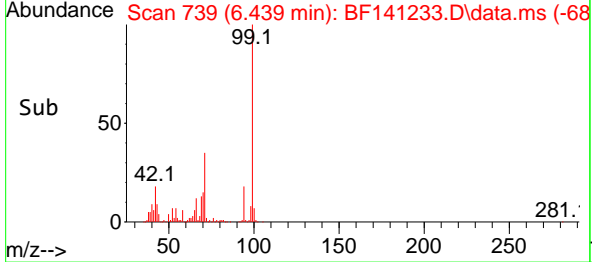
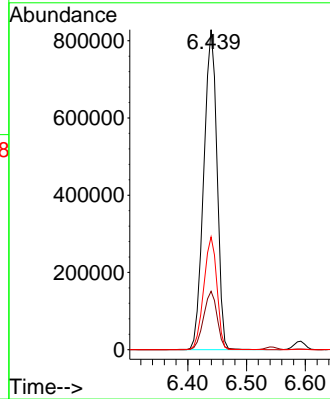
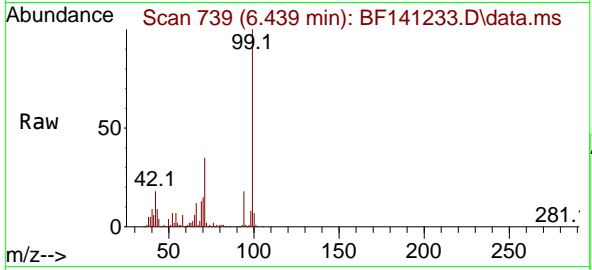


#7
 Phenol-d6
 Concen: 95.691 ng
 RT: 6.439 min Scan# 711
 Delta R.T. -0.006 min
 Lab File: BF141233.D
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Tgt Ion: 99 Resp: 1297766

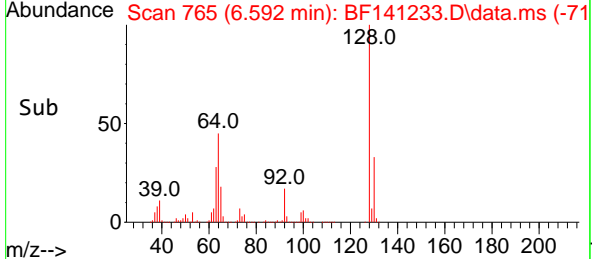
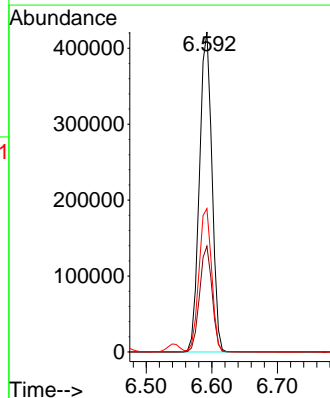
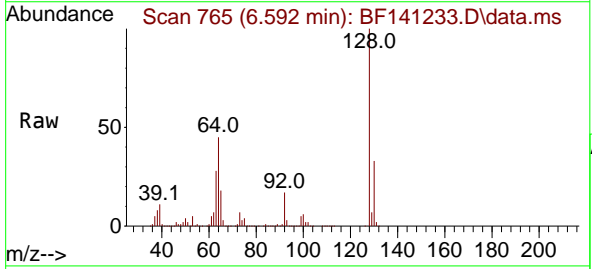
Ion	Ratio	Lower	Upper
99	100		
42	18.3	15.0	22.4
71	35.2	27.6	41.4

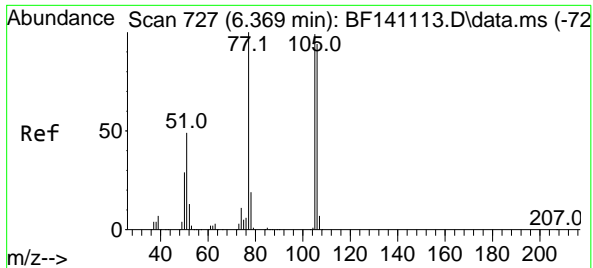


#8
 2-Chlorophenol
 Concen: 48.825 ng
 RT: 6.592 min Scan# 765
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 128 Resp: 560839

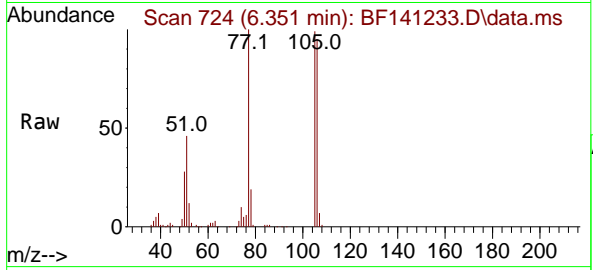
Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.5	52.5
64	44.8	28.3	68.3





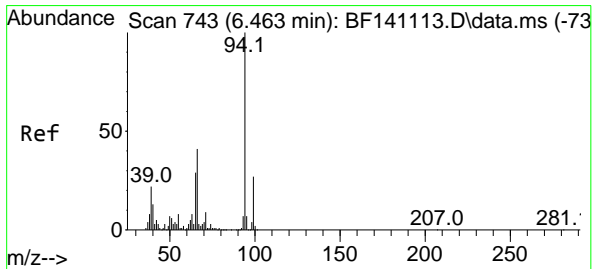
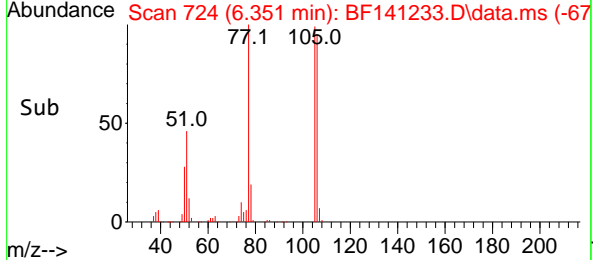
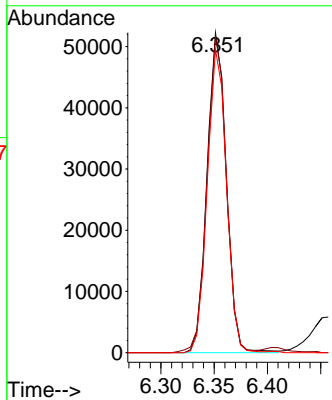
#9
 Benzaldehyde
 Concen: 8.236 ng
 RT: 6.351 min Scan# 711
 Delta R.T. -0.018 min
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Tgt Ion: 77 Resp: 65785

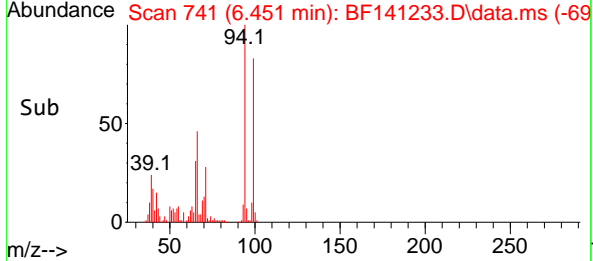
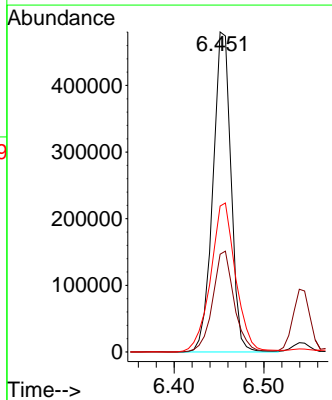
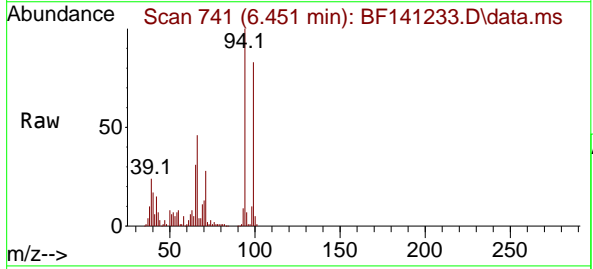
Ion	Ratio	Lower	Upper
77	100		
105	98.9	78.9	118.9
106	94.8	73.6	113.6

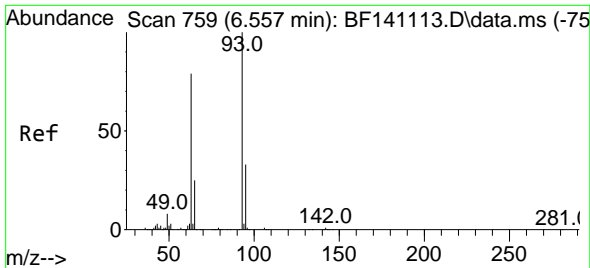


#10
 Phenol
 Concen: 46.405 ng
 RT: 6.451 min Scan# 741
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 94 Resp: 673695

Ion	Ratio	Lower	Upper
94	100		
65	30.6	8.9	48.9
66	45.6	21.2	61.2



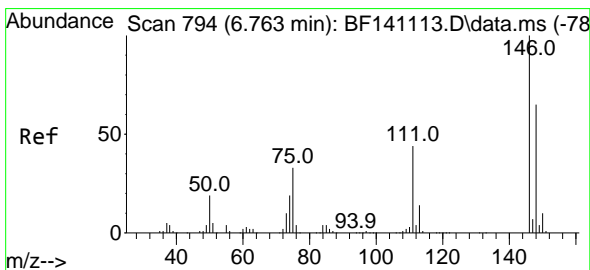
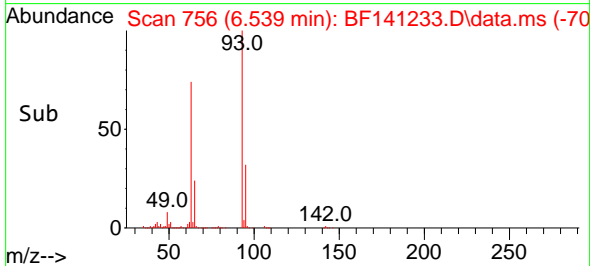
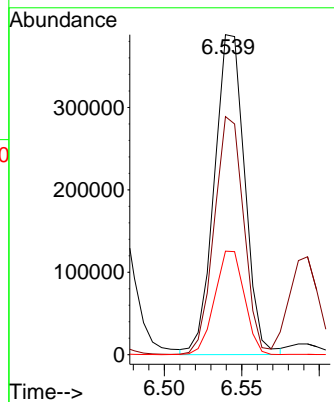
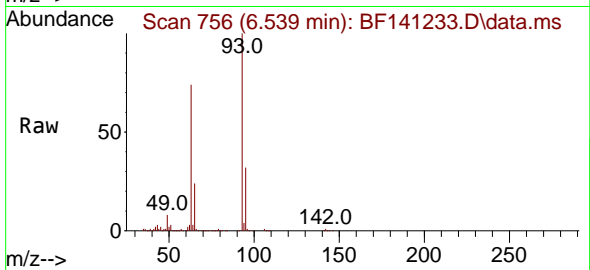


#11
 bis(2-Chloroethyl)ether
 Concen: 49.030 ng
 RT: 6.539 min Scan# 756
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 93 Resp: 530473

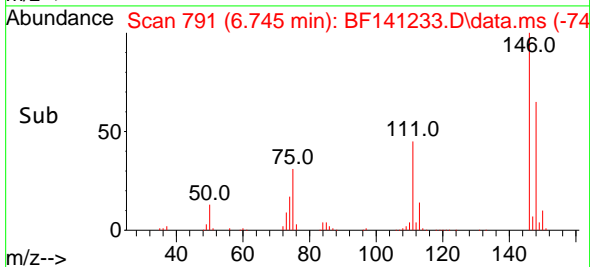
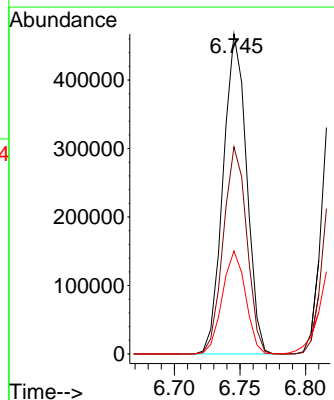
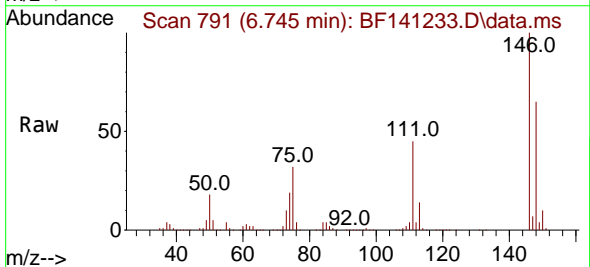
Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.0	98.0
95	32.3	12.5	52.5

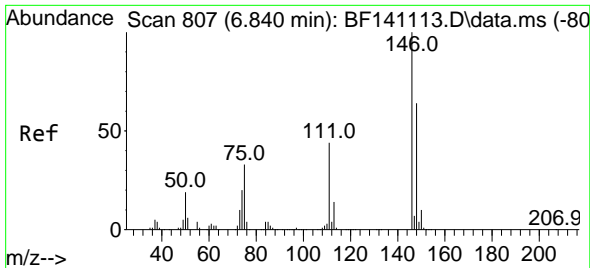


#12
 1,3-Dichlorobenzene
 Concen: 45.322 ng
 RT: 6.745 min Scan# 791
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 146 Resp: 580638

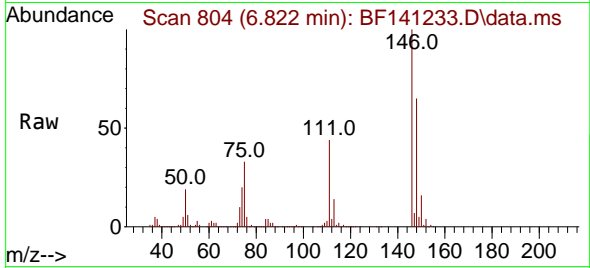
Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
75	32.2	26.2	39.2



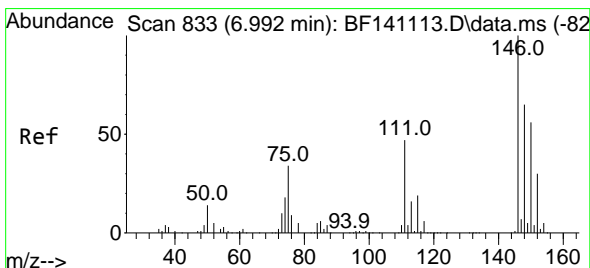
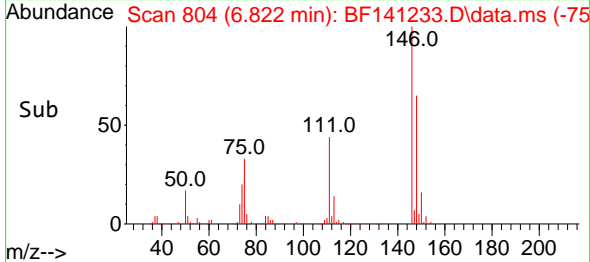
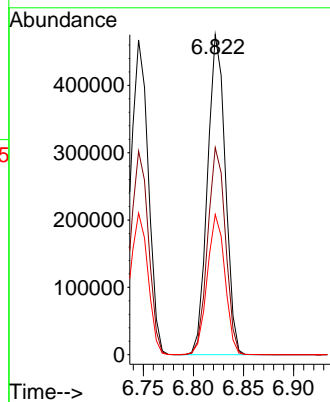


#13
 1,4-Dichlorobenzene
 Concen: 45.615 ng
 RT: 6.822 min Scan# 804
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

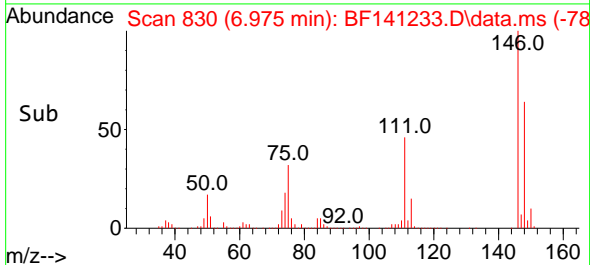
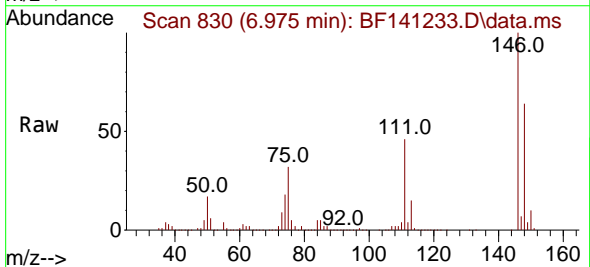
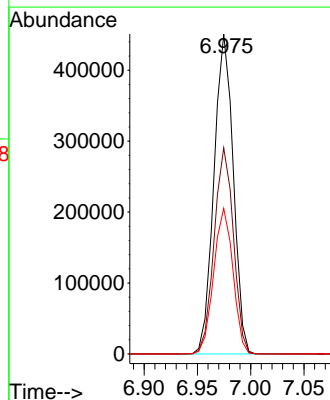


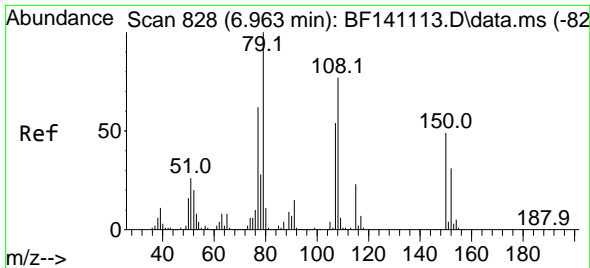
Tgt Ion:146 Resp: 588897
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.0 76.6
 111 43.8 34.9 52.3



#14
 1,2-Dichlorobenzene
 Concen: 47.003 ng
 RT: 6.975 min Scan# 830
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:146 Resp: 566032
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.4
 111 45.5 37.5 56.3



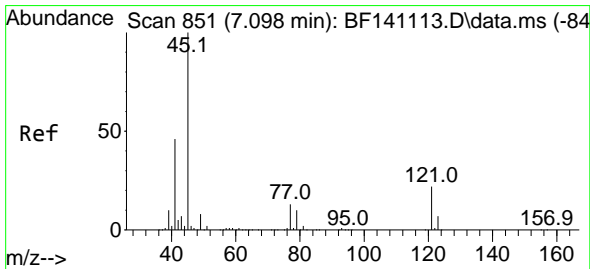
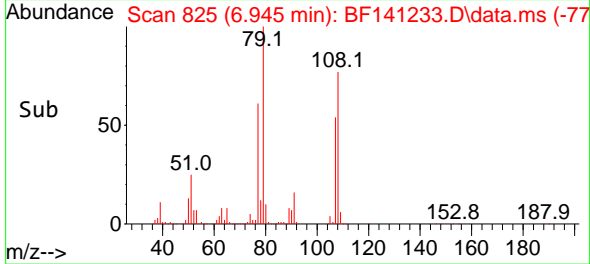
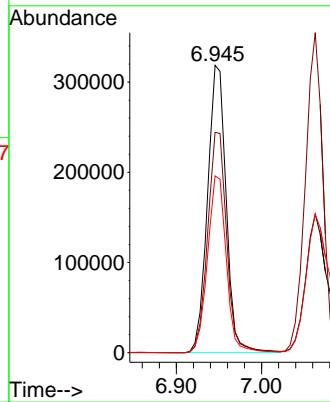
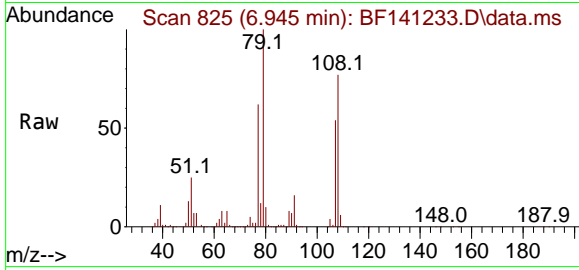


#15
 Benzyl Alcohol
 Concen: 49.505 ng
 RT: 6.945 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 79 Resp: 484860

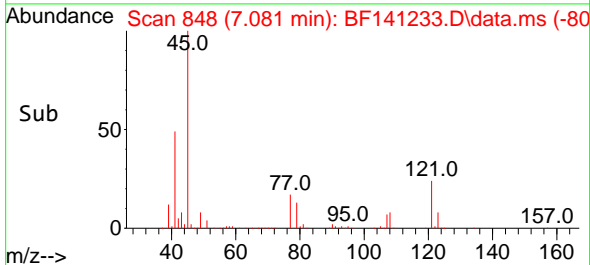
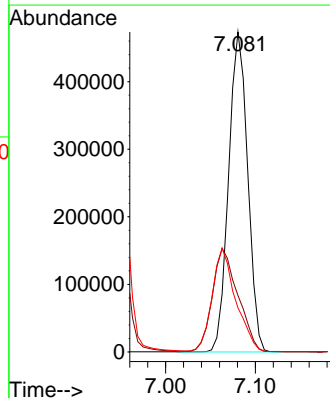
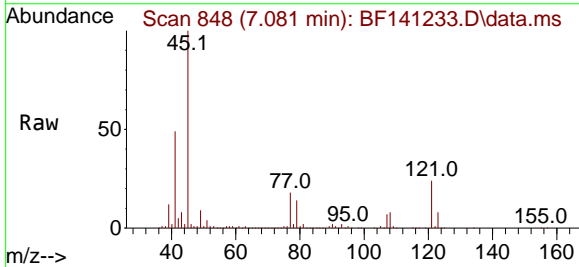
Ion	Ratio	Lower	Upper
79	100		
108	76.7	61.4	92.0
77	61.6	49.8	74.6

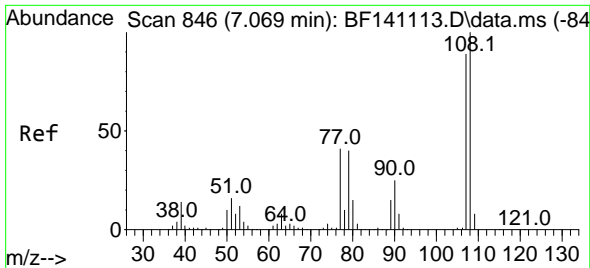


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 46.267 ng
 RT: 7.081 min Scan# 848
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 45 Resp: 698536

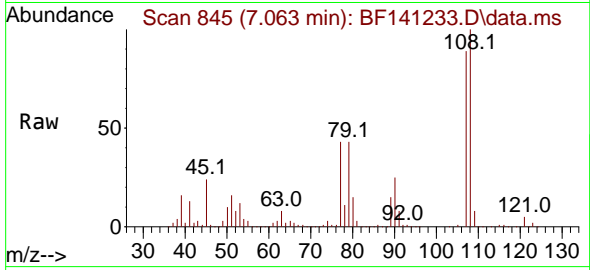
Ion	Ratio	Lower	Upper
45	100		
77	17.6	0.0	34.1
79	13.8	0.0	31.0





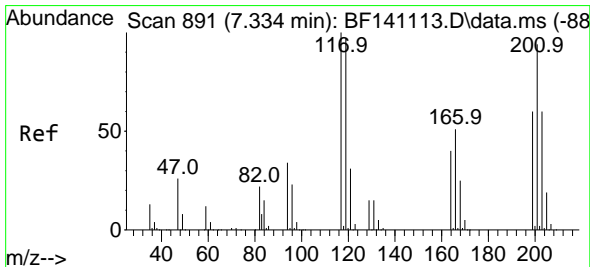
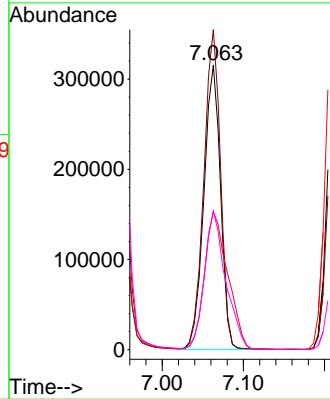
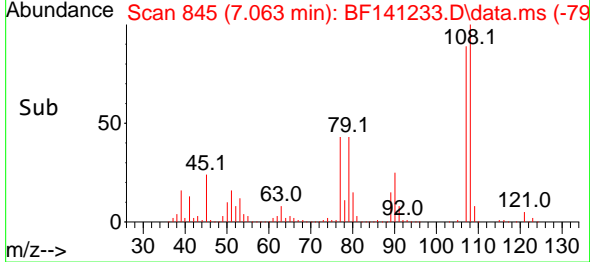
#17
 2-Methylphenol
 Concen: 48.398 ng
 RT: 7.063 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

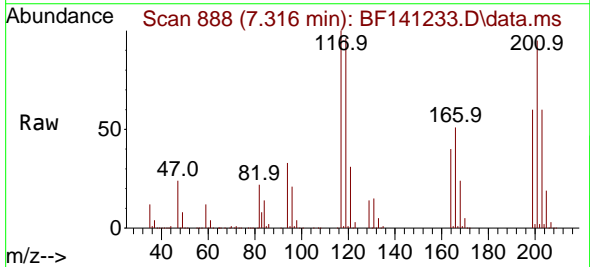


Tgt Ion:107 Resp: 448833

Ion	Ratio	Lower	Upper
107	100		
108	112.4	90.1	135.1
77	48.5	36.6	55.0
79	48.7	36.6	54.8

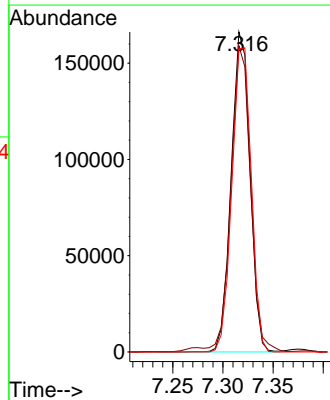
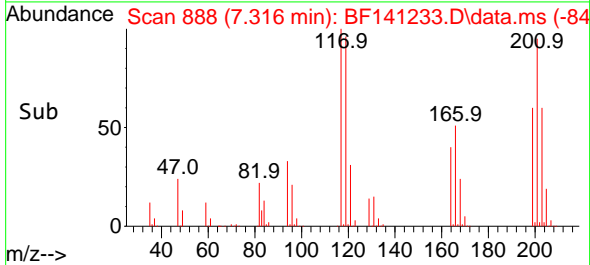


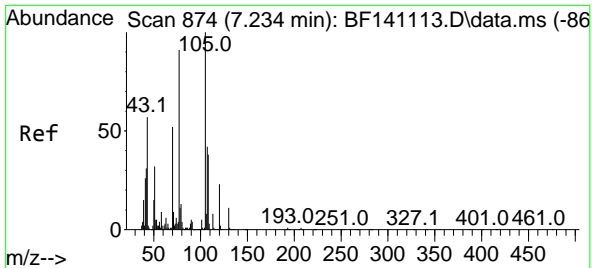
#18
 Hexachloroethane
 Concen: 46.542 ng
 RT: 7.316 min Scan# 888
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02



Tgt Ion:117 Resp: 217288

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.6	116.4
201	94.7	75.1	112.7



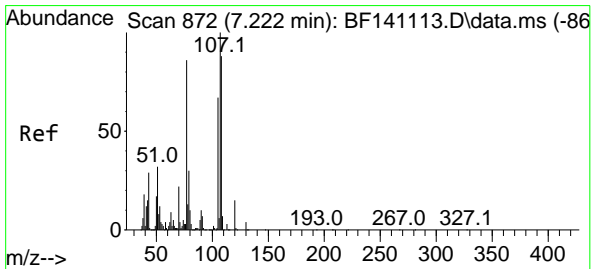
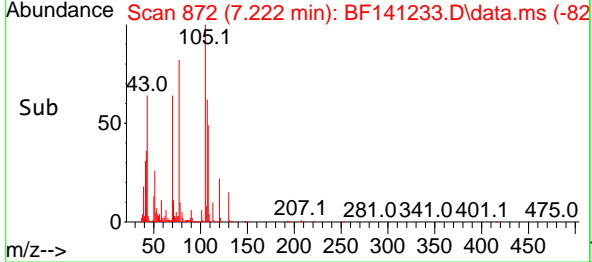
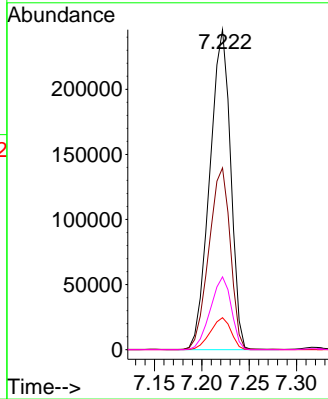
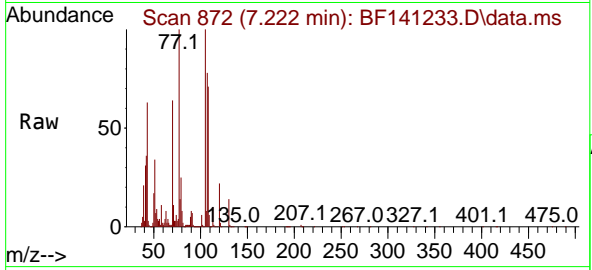


#19
 n-Nitroso-di-n-propylamine
 Concen: 47.326 ng
 RT: 7.222 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 70 Resp: 378082

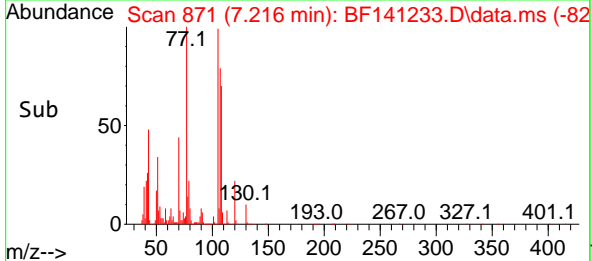
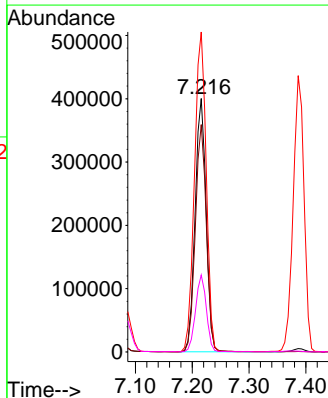
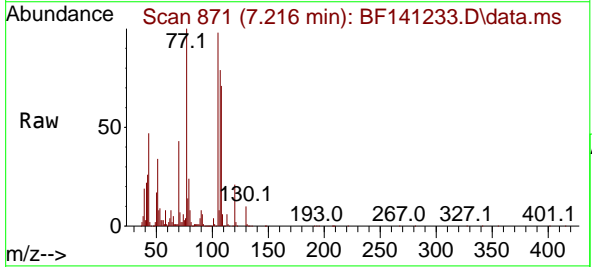
Ion	Ratio	Lower	Upper
70	100		
42	56.8	47.8	71.6
101	10.0	7.9	11.9
130	22.7	17.6	26.4

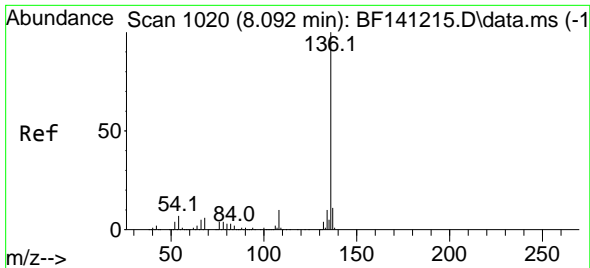


#20
 3+4-Methylphenols
 Concen: 46.306 ng
 RT: 7.216 min Scan# 871
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 107 Resp: 541773

Ion	Ratio	Lower	Upper
107	100		
108	89.7	68.3	108.3
77	126.2	66.4	106.4#
79	30.4	9.6	49.6



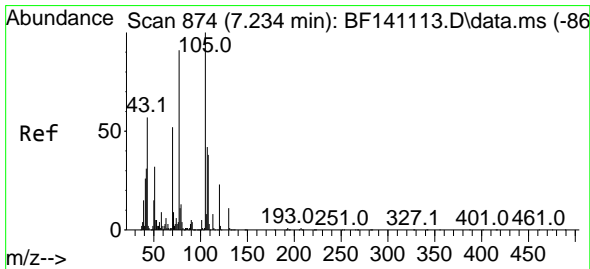
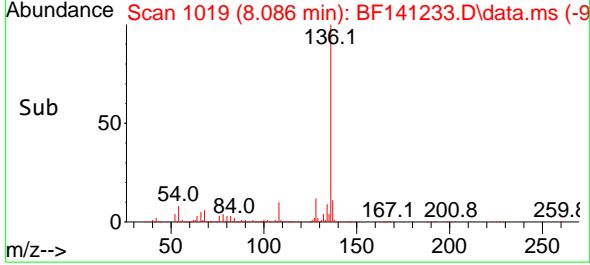
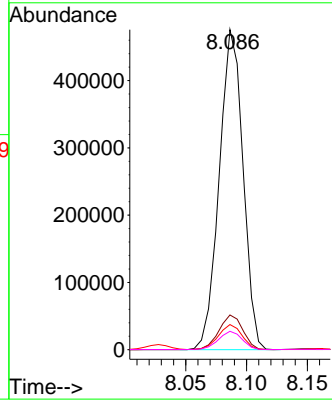
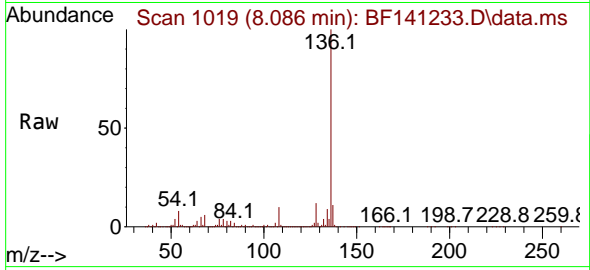


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.086 min Scan# 1019
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:136 Resp: 646884

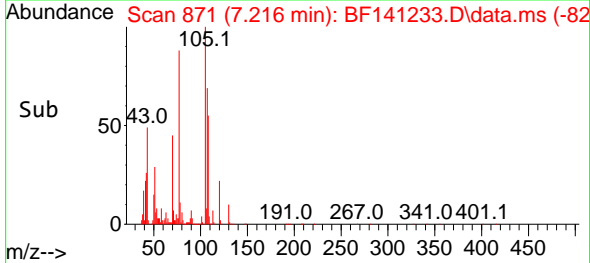
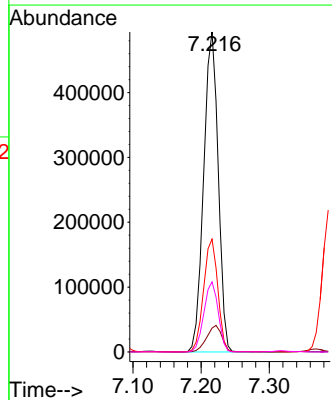
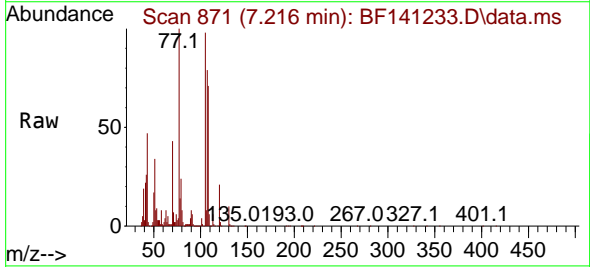
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.8	6.3	9.5
68	5.8	4.9	7.3

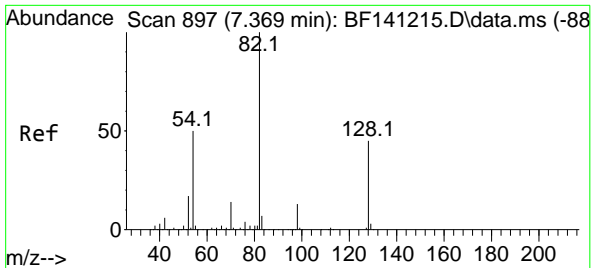


#22
 Acetophenone
 Concen: 47.547 ng
 RT: 7.216 min Scan# 871
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:105 Resp: 731182

Ion	Ratio	Lower	Upper
105	100		
71	7.5	7.1	10.7
51	35.3	25.4	38.2
120	21.9	18.0	27.0

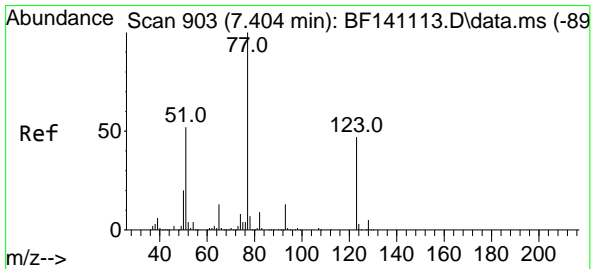
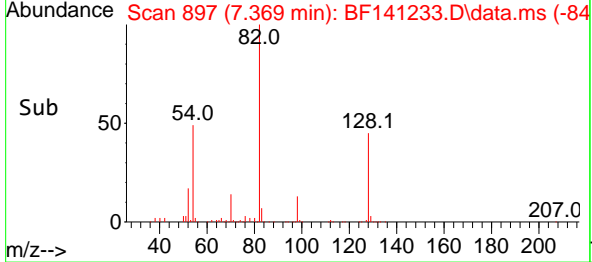
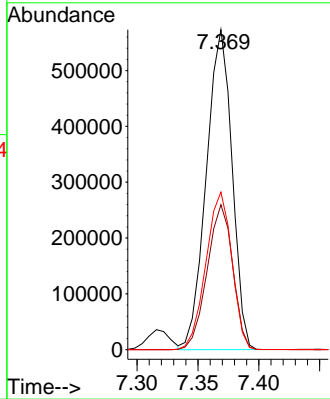
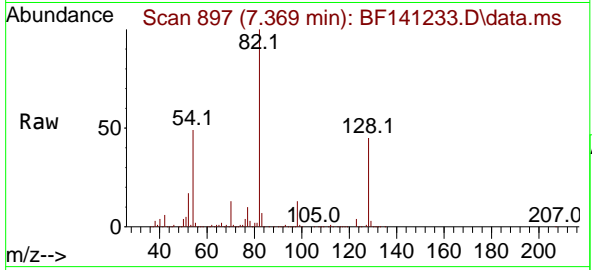




#23
 Nitrobenzene-d5
 Concen: 69.182 ng
 RT: 7.369 min Scan# 897
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

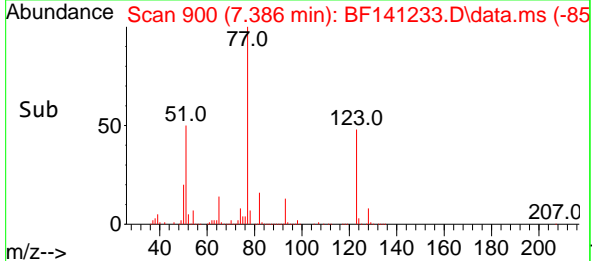
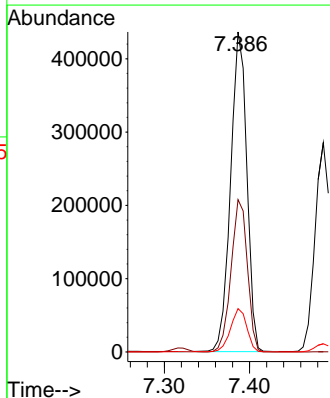
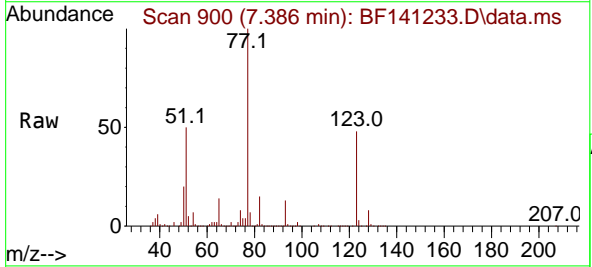
Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

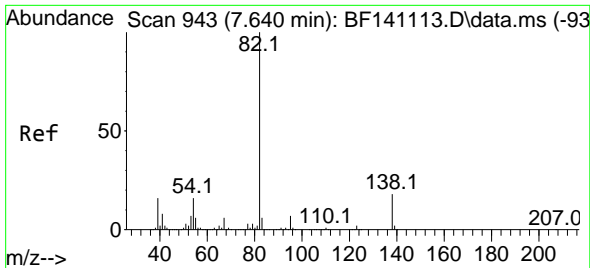
Tgt Ion	Resp	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	49.2	41.0	61.4



#24
 Nitrobenzene
 Concen: 45.400 ng
 RT: 7.386 min Scan# 900
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

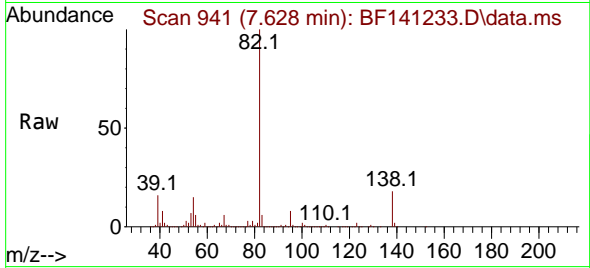
Tgt Ion	Resp	Lower	Upper
77	100		
123	47.6	37.7	56.5
65	13.5	10.6	16.0



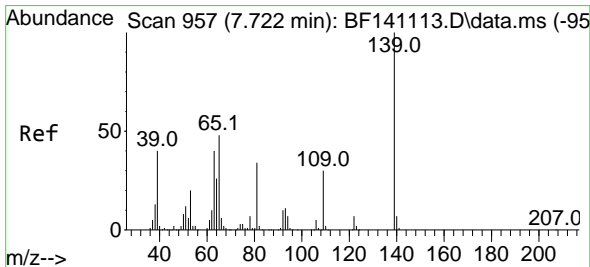
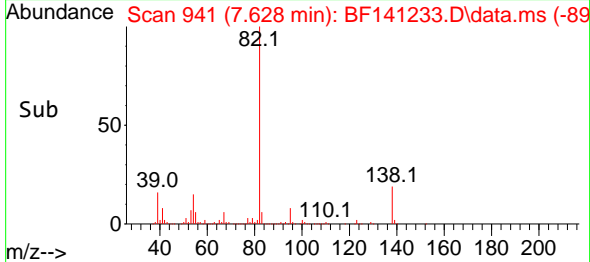
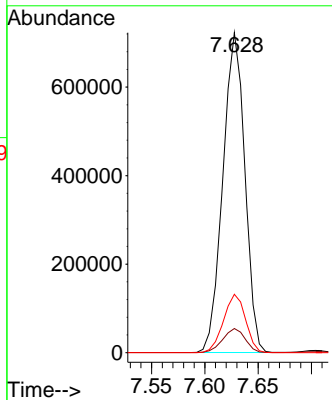


#25
 Isophorone
 Concen: 49.782 ng
 RT: 7.628 min Scan# 943
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

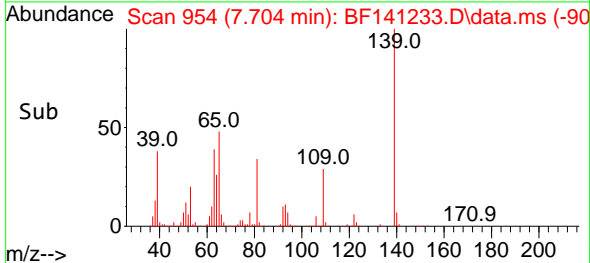
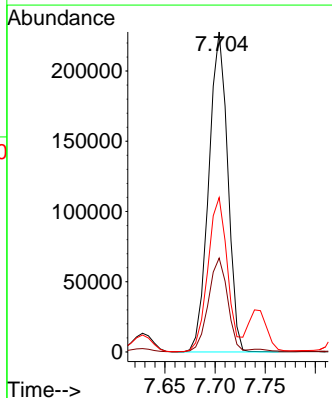
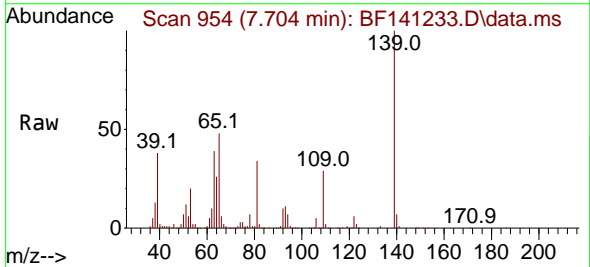


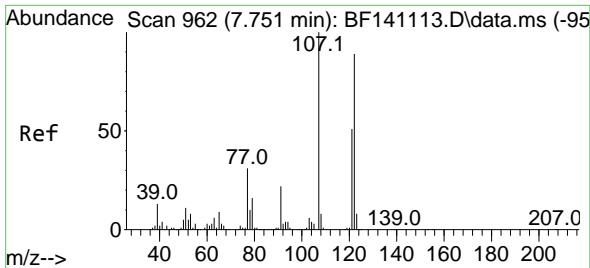
Tgt Ion: 82 Resp: 1038207
 Ion Ratio Lower Upper
 82 100
 95 7.6 5.9 8.9
 138 18.2 14.2 21.2



#26
 2-Nitrophenol
 Concen: 51.859 ng
 RT: 7.704 min Scan# 954
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 139 Resp: 300028
 Ion Ratio Lower Upper
 139 100
 109 29.4 23.8 35.6
 65 48.2 38.5 57.7



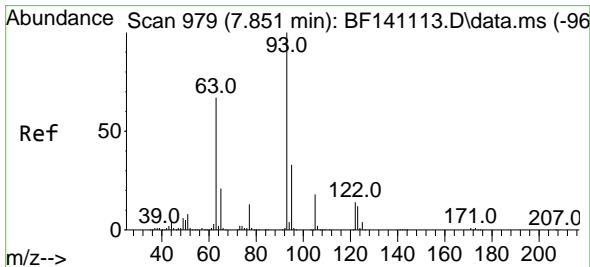
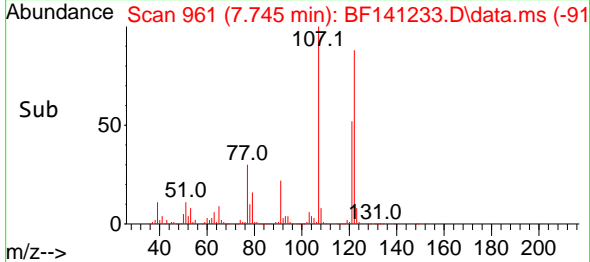
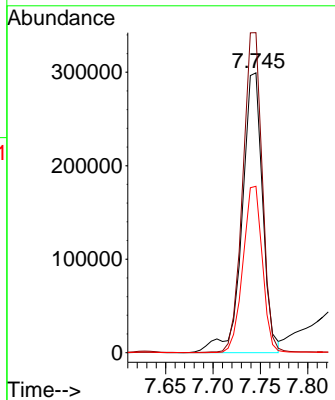
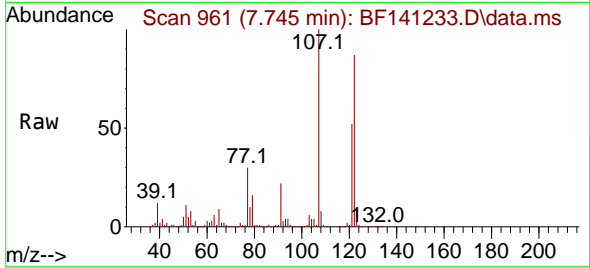


#27
 2,4-Dimethylphenol
 Concen: 57.746 ng
 RT: 7.745 min Scan# 901
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:122 Resp: 450639

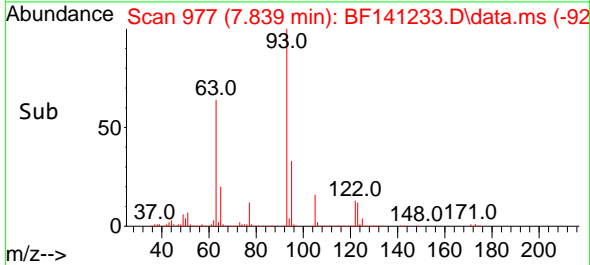
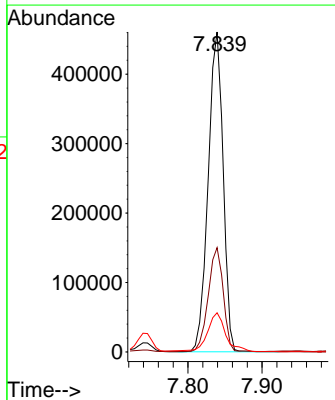
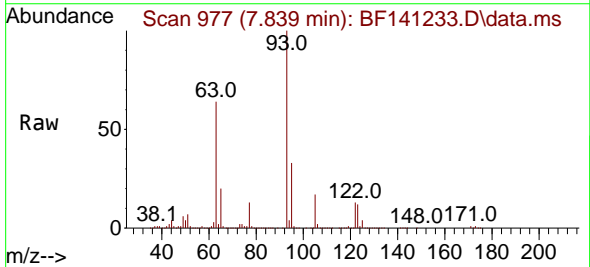
Ion	Ratio	Lower	Upper
122	100		
107	114.3	90.3	135.5
121	59.4	46.5	69.7

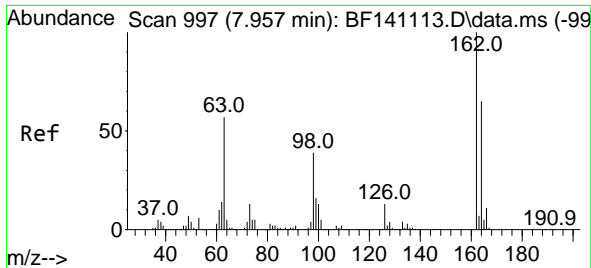


#28
 bis(2-Chloroethoxy)methane
 Concen: 49.287 ng
 RT: 7.839 min Scan# 977
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 93 Resp: 645085

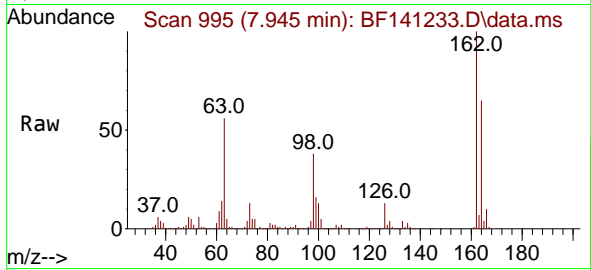
Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	12.3	10.1	15.1



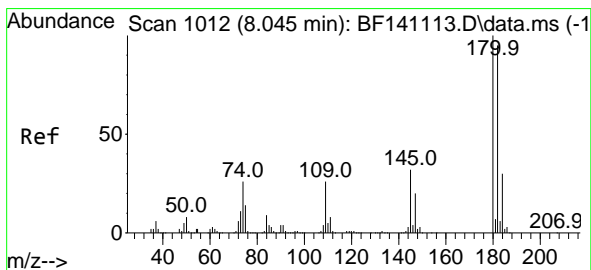
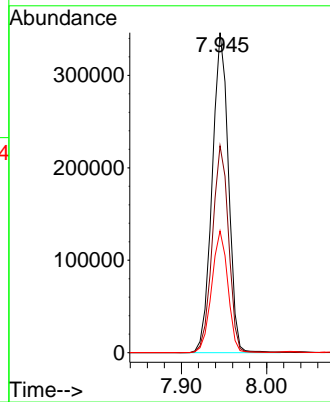
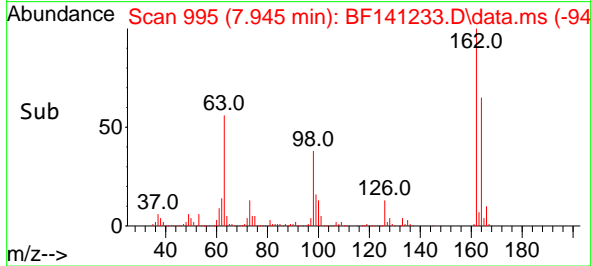


#29
 2,4-Dichlorophenol
 Concen: 49.597 ng
 RT: 7.945 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

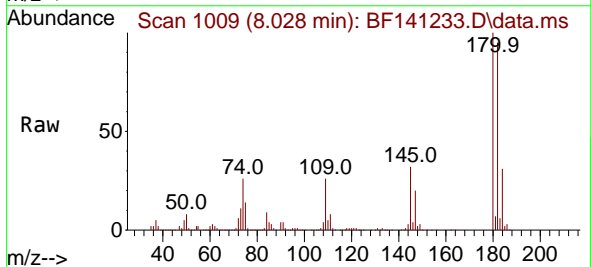
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD



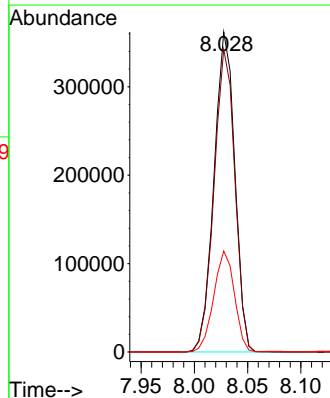
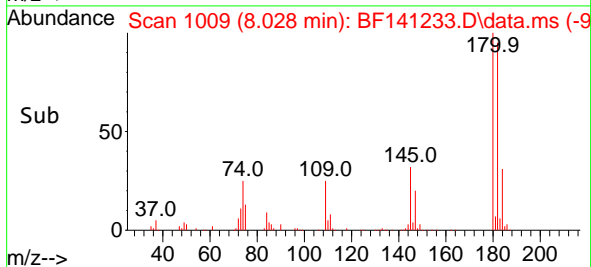
Tgt Ion:162 Resp: 459681
 Ion Ratio Lower Upper
 162 100
 164 64.7 44.5 84.5
 98 38.1 18.5 58.5

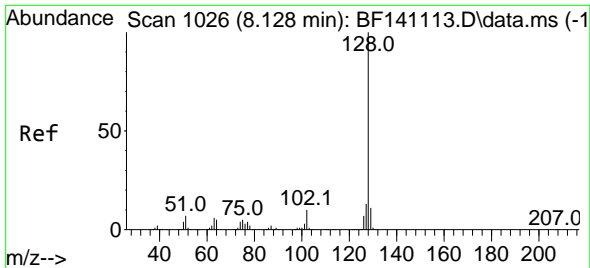


#30
 1,2,4-Trichlorobenzene
 Concen: 46.292 ng
 RT: 8.028 min Scan# 1009
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02



Tgt Ion:180 Resp: 490421
 Ion Ratio Lower Upper
 180 100
 182 94.6 76.2 114.2
 145 31.5 25.3 37.9



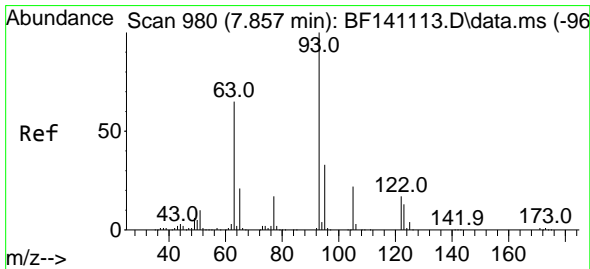
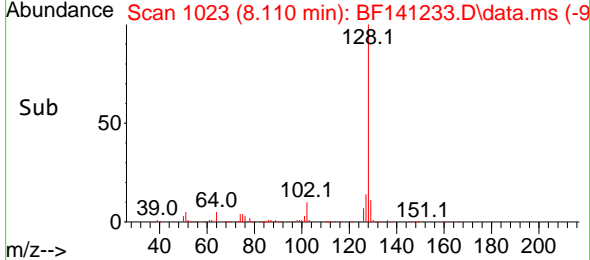
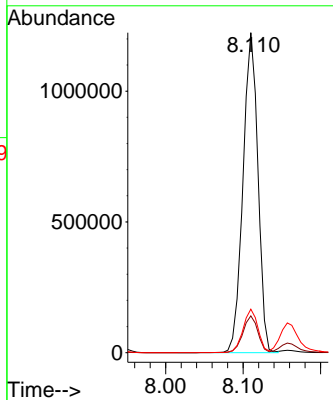
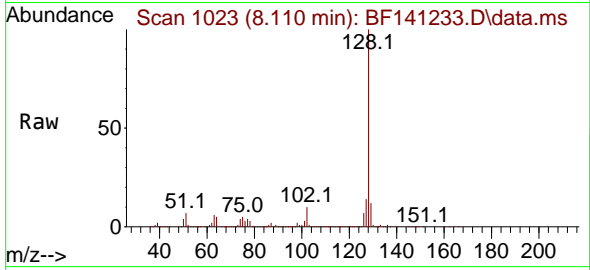


#31
 Naphthalene
 Concen: 47.999 ng
 RT: 8.110 min Scan# 10
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:128 Resp: 1637440

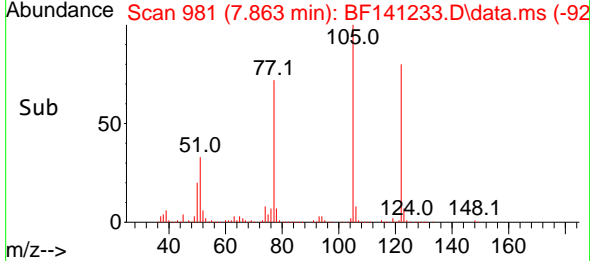
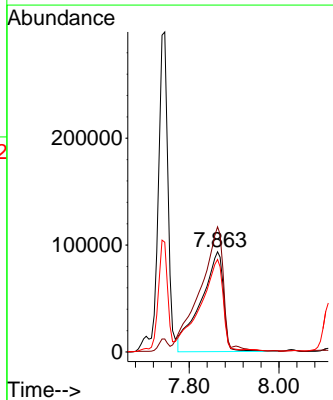
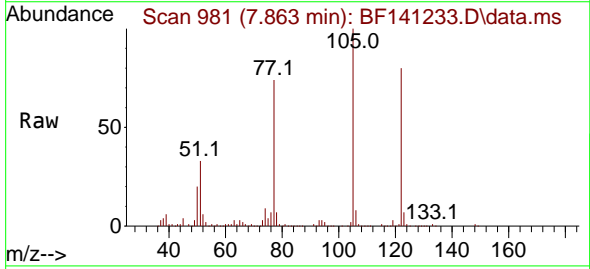
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.0	13.6
127	13.6	10.8	16.2

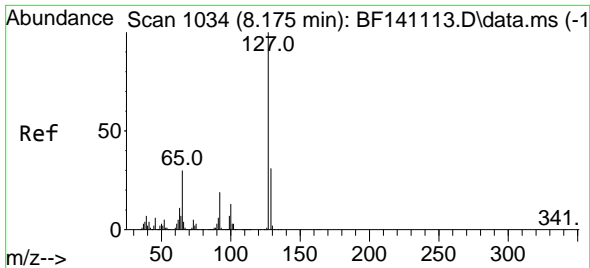


#32
 Benzoic acid
 Concen: 43.840 ng
 RT: 7.863 min Scan# 981
 Delta R.T. 0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:122 Resp: 328186

Ion	Ratio	Lower	Upper
122	100		
105	125.1	105.5	145.5
77	92.4	75.1	115.1



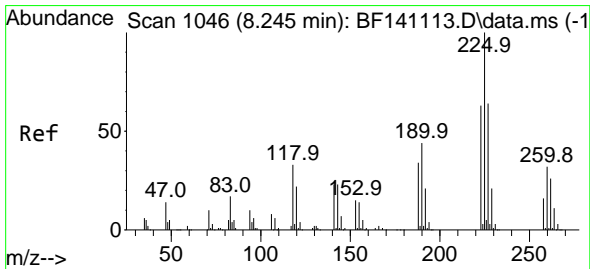
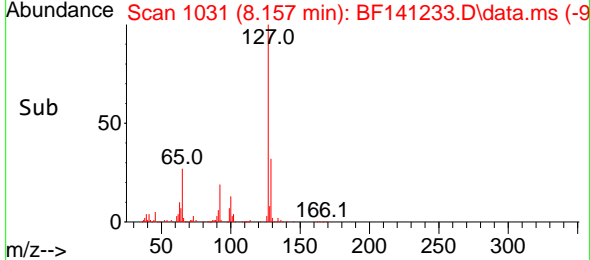
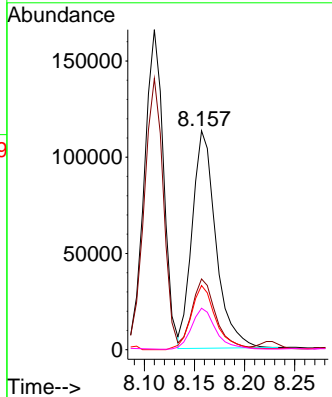
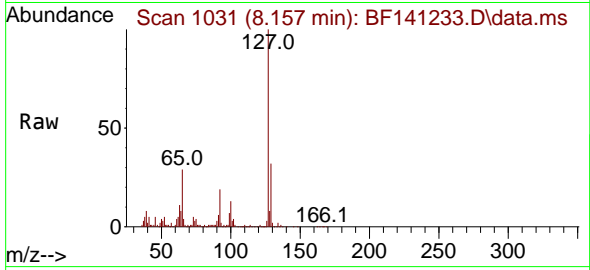


#33
 4-Chloroaniline
 Concen: 15.783 ng
 RT: 8.157 min Scan# 1031
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:127 Resp: 186200

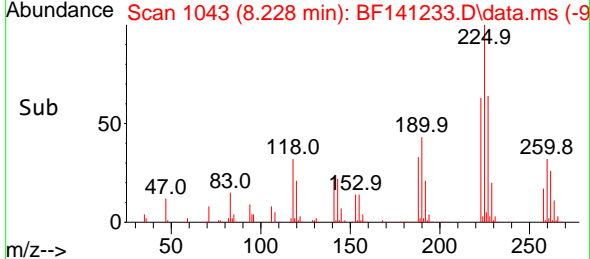
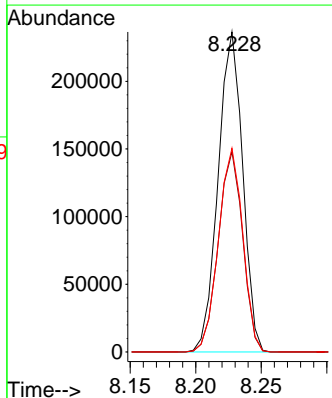
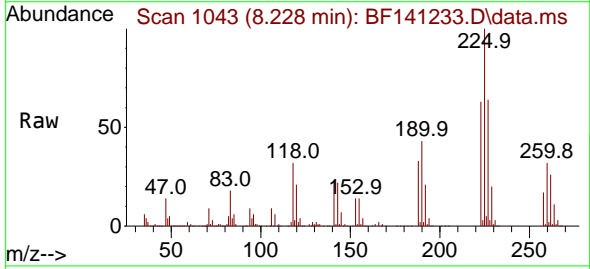
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	29.3	23.8	35.8
92	18.9	15.2	22.8

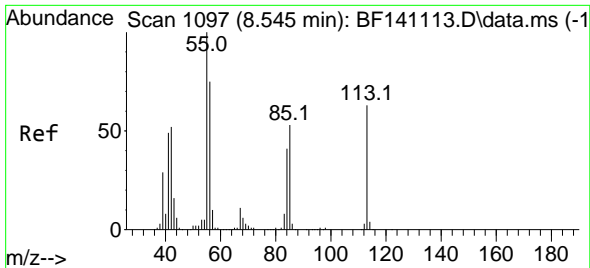


#34
 Hexachlorobutadiene
 Concen: 48.122 ng
 RT: 8.228 min Scan# 1043
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:225 Resp: 307187

Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.7	51.6	77.4



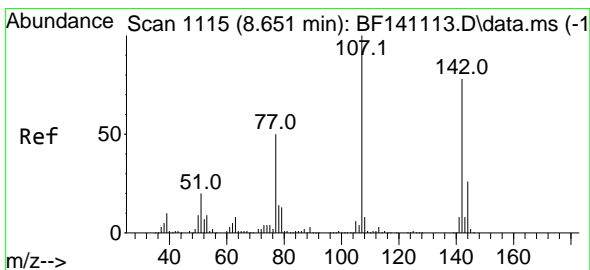
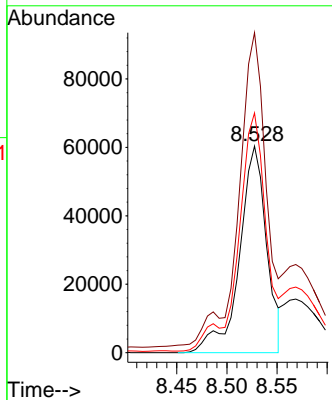
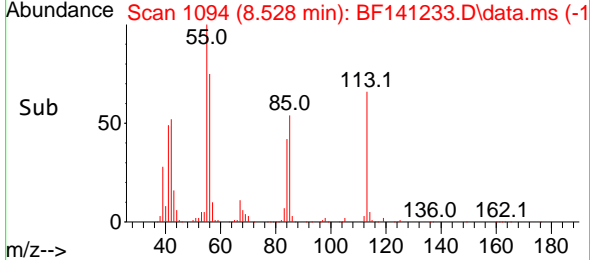
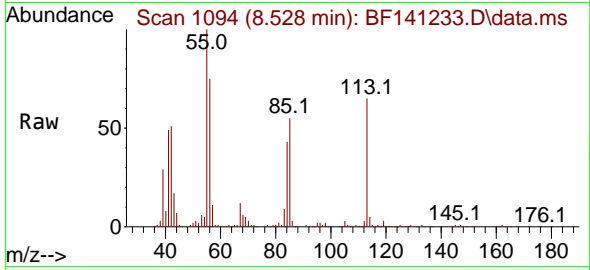


#35
 Caprolactam
 Concen: 37.471 ng
 RT: 8.528 min Scan# 1094
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:113 Resp: 113702

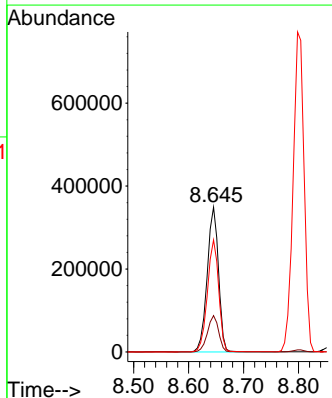
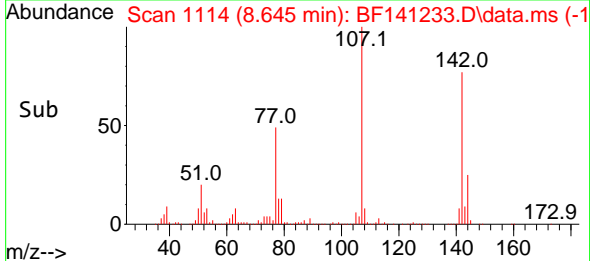
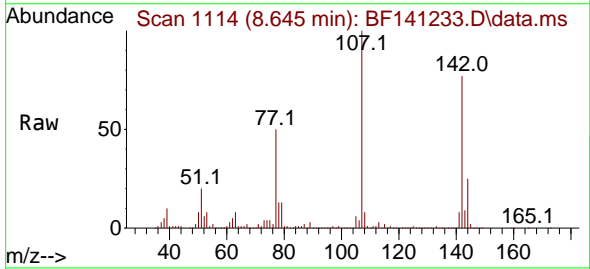
Ion	Ratio	Lower	Upper
113	100		
55	154.9	139.7	179.7
56	116.0	99.4	139.4

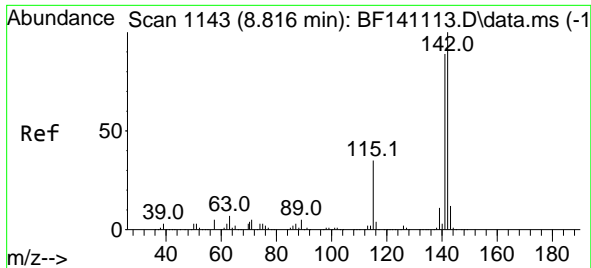


#36
 4-Chloro-3-methylphenol
 Concen: 49.129 ng
 RT: 8.645 min Scan# 1114
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:107 Resp: 497988

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.4	30.6
142	77.4	62.2	93.2

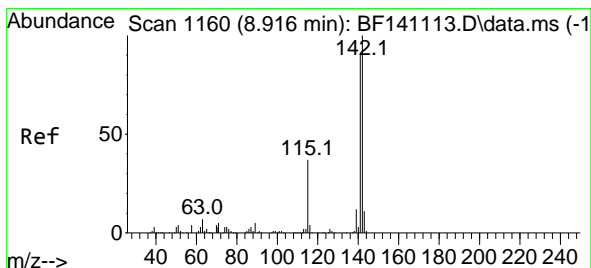
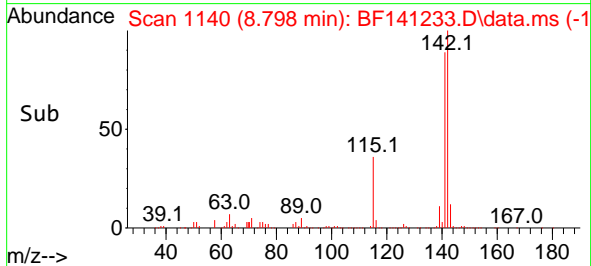
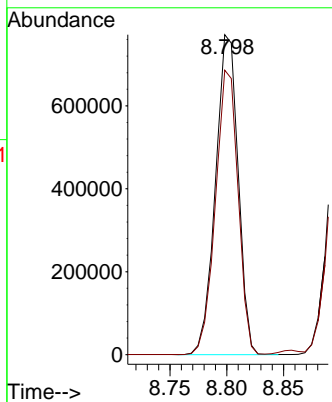
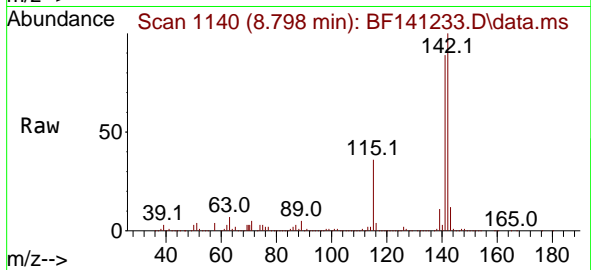




#37
 2-Methylnaphthalene
 Concen: 49.238 ng
 RT: 8.798 min Scan# 1140
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

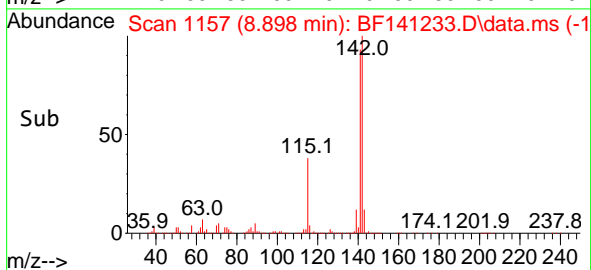
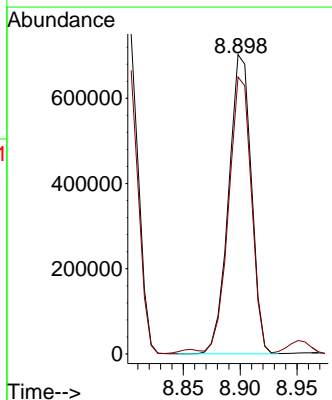
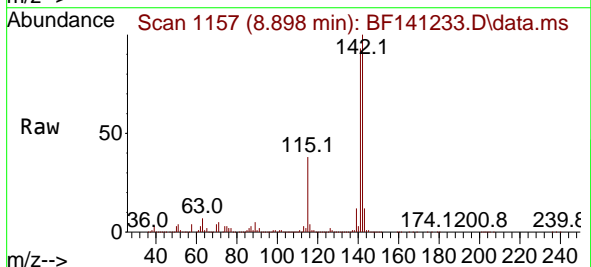
Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

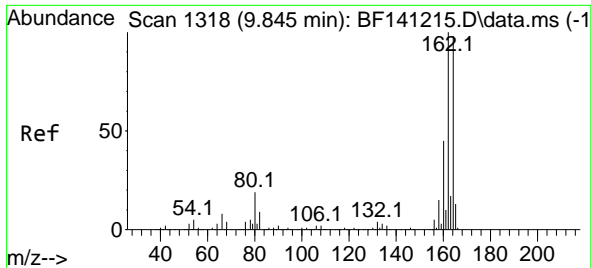
Tgt Ion:142 Resp: 1070368
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.3 106.9



#38
 1-Methylnaphthalene
 Concen: 45.713 ng
 RT: 8.898 min Scan# 1157
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

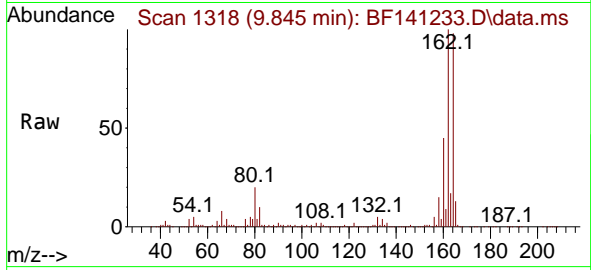
Tgt Ion:142 Resp: 979361
 Ion Ratio Lower Upper
 142 100
 141 92.5 73.1 109.7



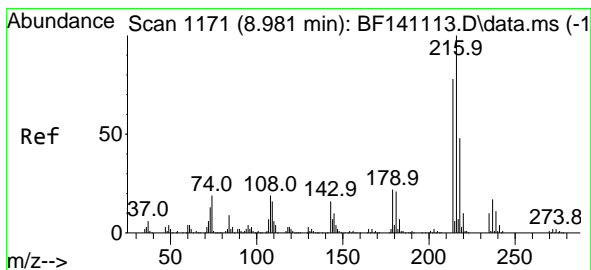
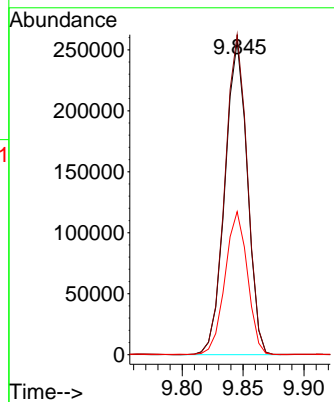
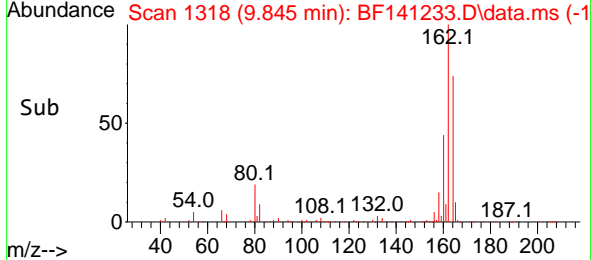


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.845 min Scan# 1119
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

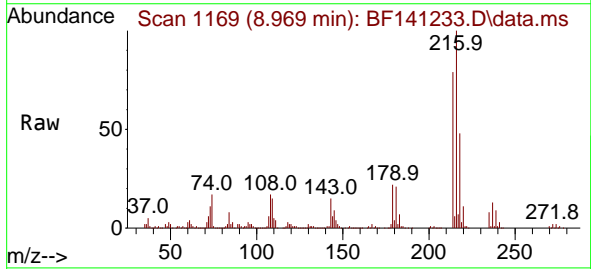
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD



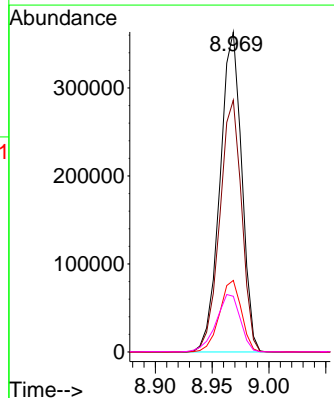
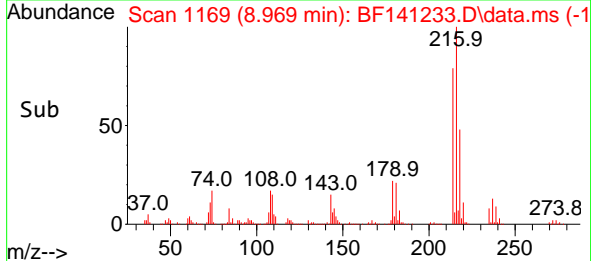
Tgt Ion:164 Resp: 329131
 Ion Ratio Lower Upper
 164 100
 162 102.1 81.0 121.4
 160 45.7 36.1 54.1

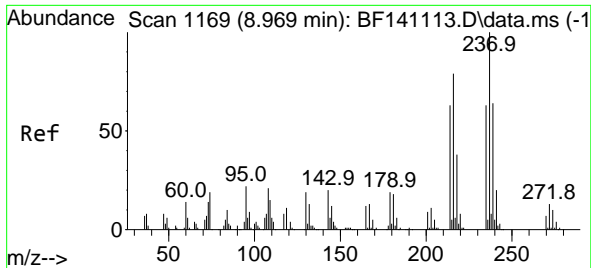


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.149 ng
 RT: 8.969 min Scan# 1169
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02



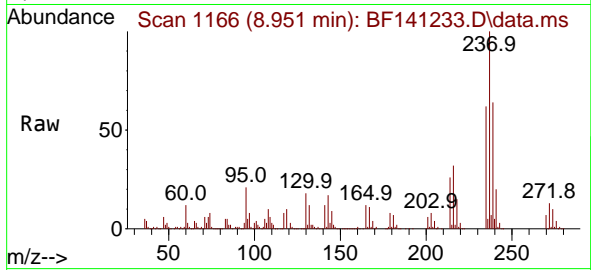
Tgt Ion:216 Resp: 483191
 Ion Ratio Lower Upper
 216 100
 214 79.2 62.6 94.0
 179 22.6 17.7 26.5
 108 20.1 15.4 23.0



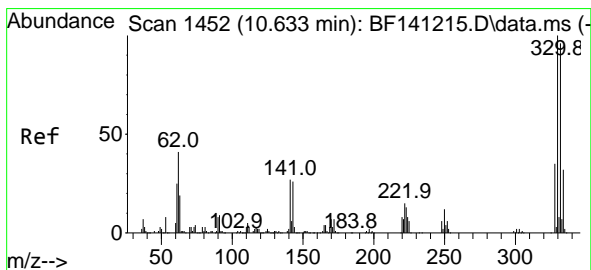
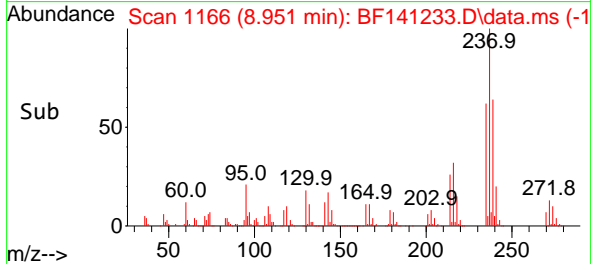
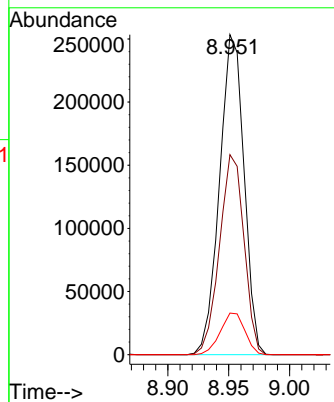


#41
 Hexachlorocyclopentadiene
 Concen: 114.762 ng
 RT: 8.951 min Scan# 1166
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

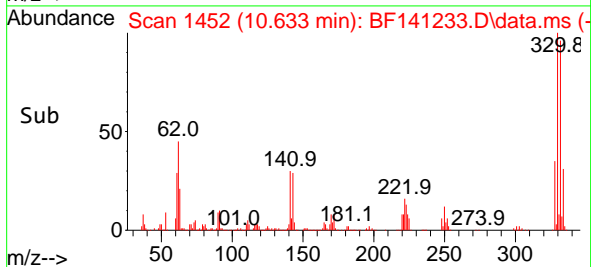
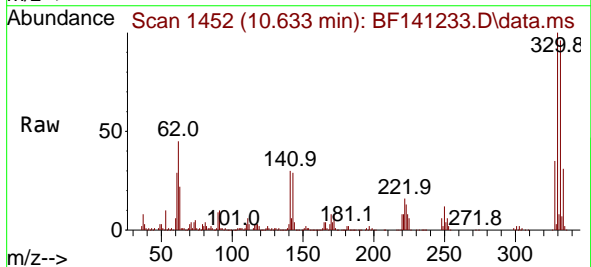
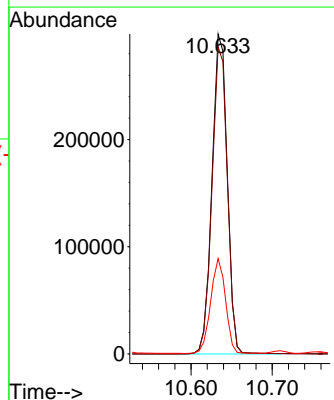


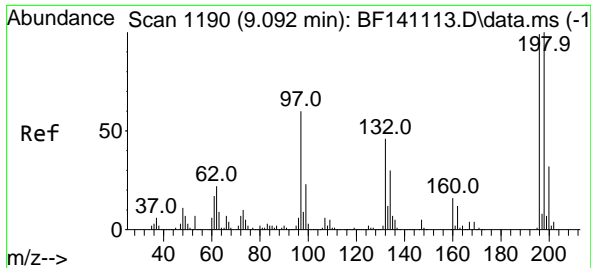
Tgt Ion:237 Resp: 354689
 Ion Ratio Lower Upper
 237 100
 235 62.5 43.0 83.0
 272 13.0 0.0 33.0



#42
 2,4,6-Tribromophenol
 Concen: 103.794 ng
 RT: 10.633 min Scan# 1452
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:330 Resp: 389251
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.9 115.3
 141 28.8 25.2 37.8

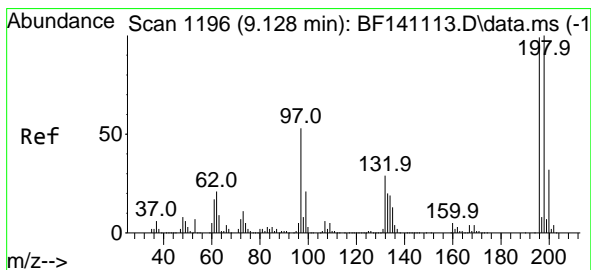
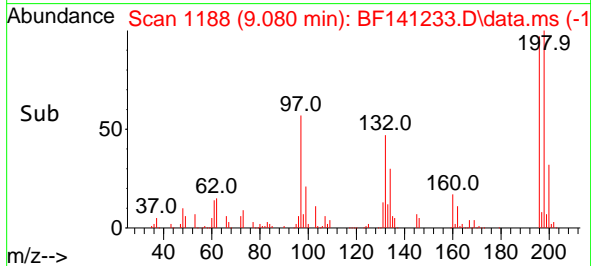
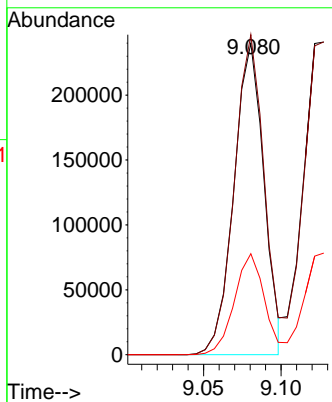
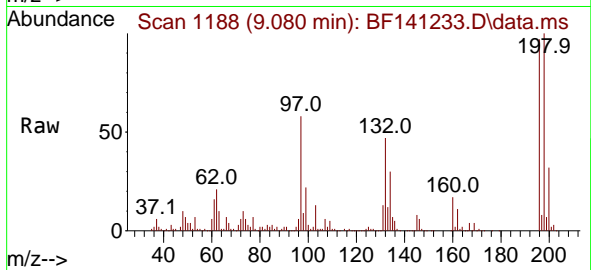




#43
 2,4,6-Trichlorophenol
 Concen: 50.676 ng
 RT: 9.080 min Scan# 1190
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

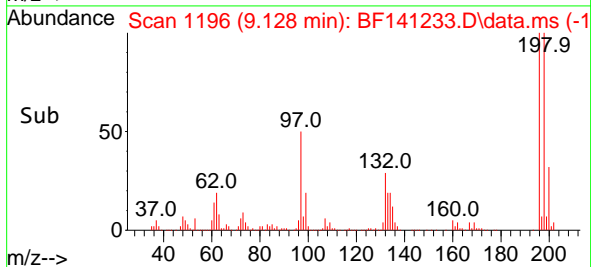
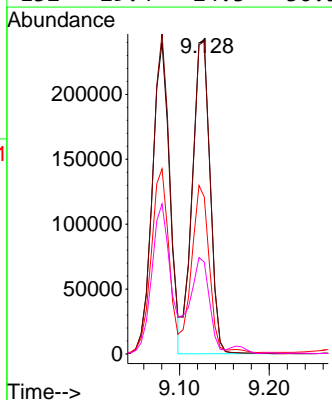
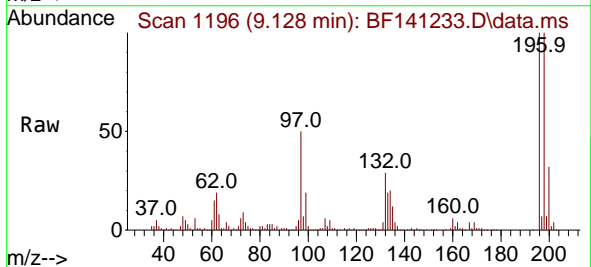
Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

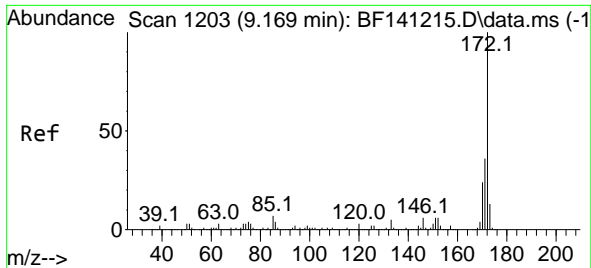
Tgt Ion:196 Resp: 322866
 Ion Ratio Lower Upper
 196 100
 198 102.7 80.8 121.2
 200 32.4 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 49.450 ng
 RT: 9.128 min Scan# 1196
 Delta R.T. -0.000 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:196 Resp: 332737
 Ion Ratio Lower Upper
 196 100
 198 100.0 80.6 120.8
 97 50.2 43.1 64.7
 132 29.4 24.3 36.5



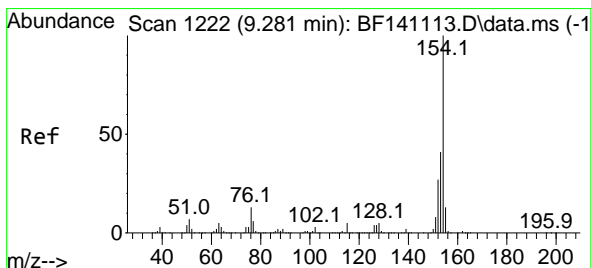
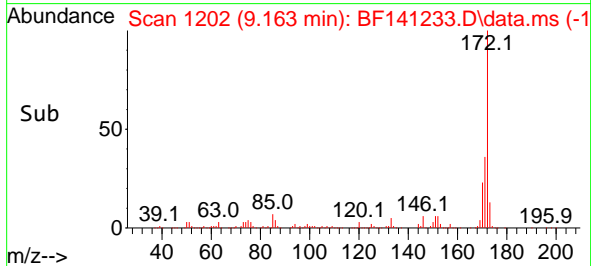
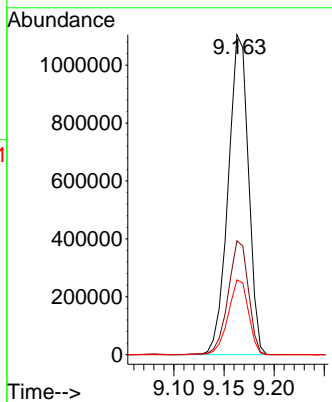
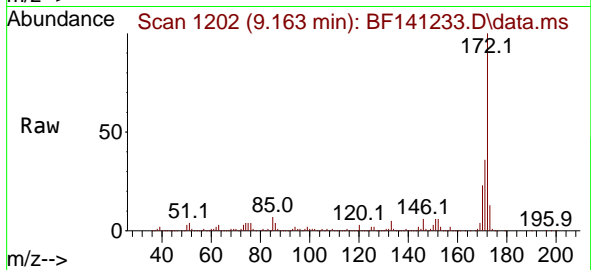


#45
 2-Fluorobiphenyl
 Concen: 72.232 ng
 RT: 9.163 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:172 Resp: 1556855

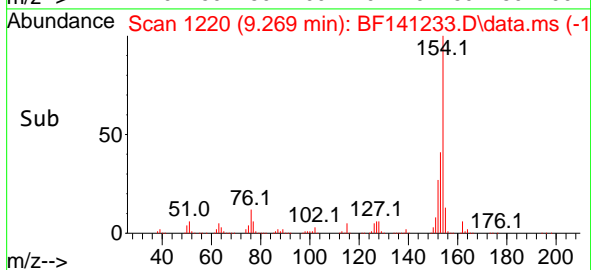
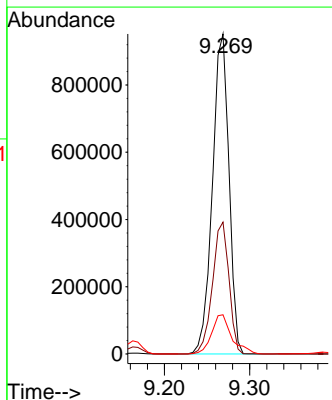
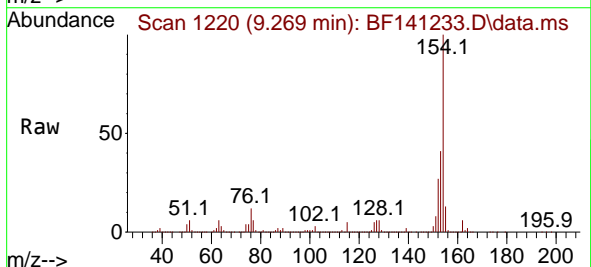
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.7	43.1
170	23.4	19.0	28.6

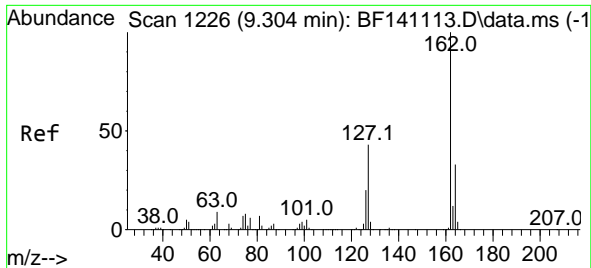


#46
 1,1'-Biphenyl
 Concen: 50.080 ng
 RT: 9.269 min Scan# 1220
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:154 Resp: 1280064

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.7	60.7
76	12.3	0.0	33.1



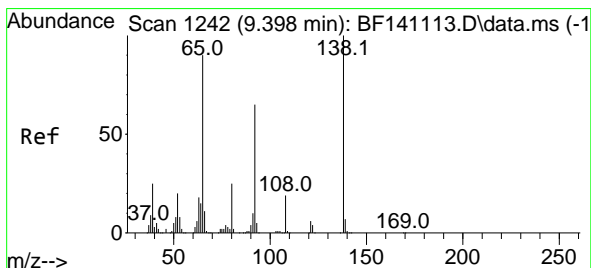
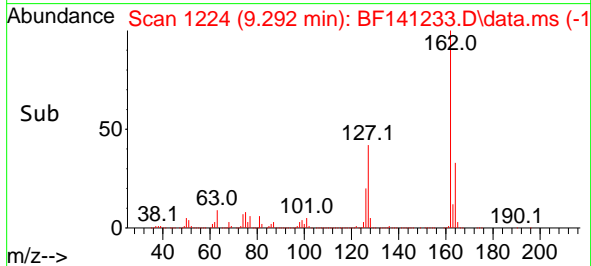
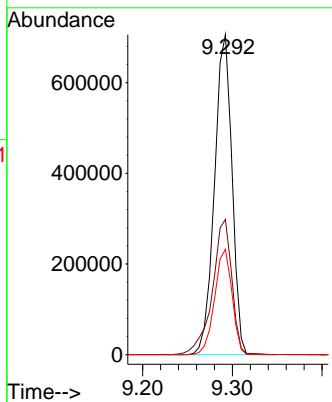
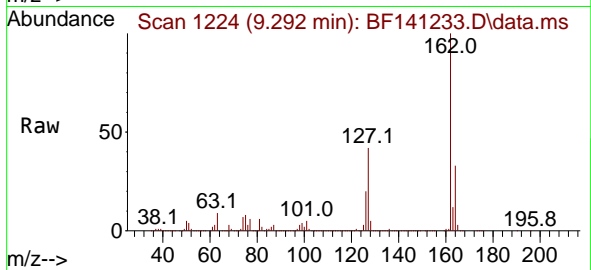


#47
 2-Chloronaphthalene
 Concen: 48.080 ng
 RT: 9.292 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:162 Resp: 957181

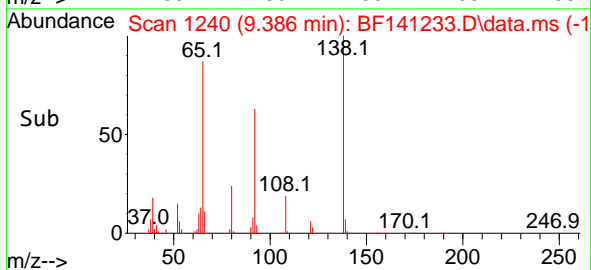
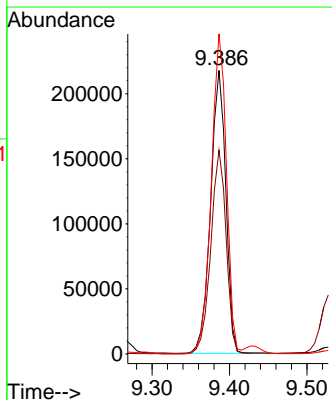
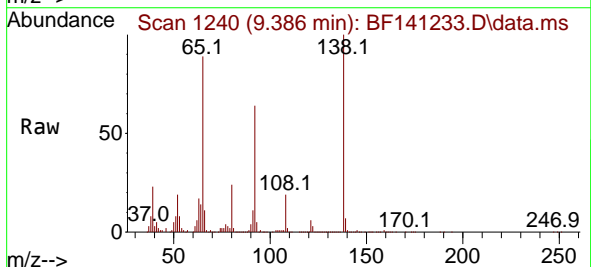
Ion	Ratio	Lower	Upper
162	100		
127	42.2	34.6	51.8
164	32.9	26.5	39.7

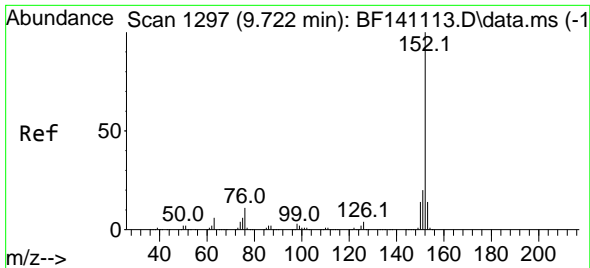


#48
 2-Nitroaniline
 Concen: 50.262 ng
 RT: 9.386 min Scan# 1240
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 65 Resp: 296618

Ion	Ratio	Lower	Upper
65	100		
92	71.9	58.3	87.5
138	112.9	89.1	133.7



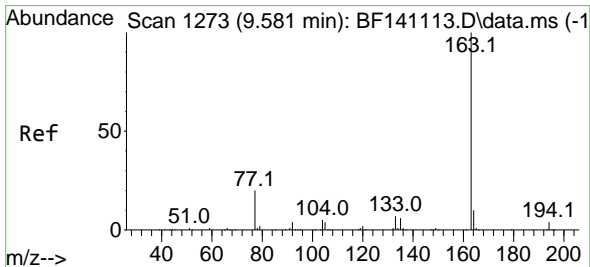
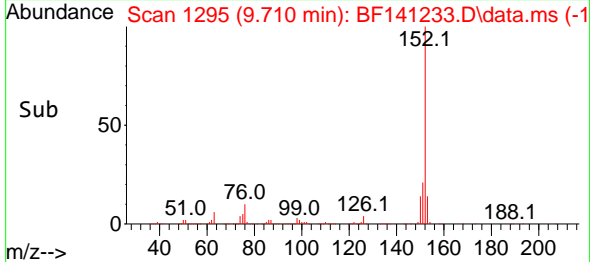
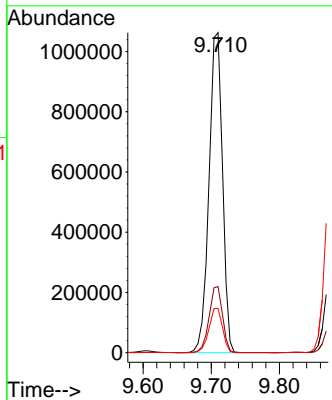
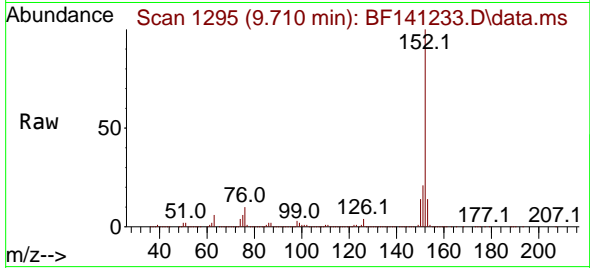


#49
 Acenaphthylene
 Concen: 51.473 ng
 RT: 9.710 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:152 Resp: 1464045

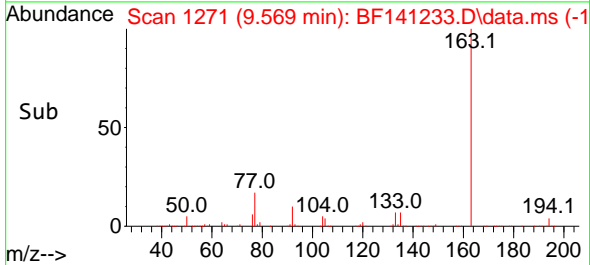
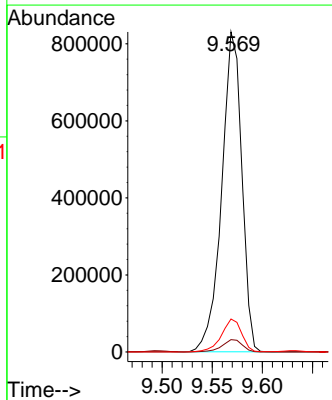
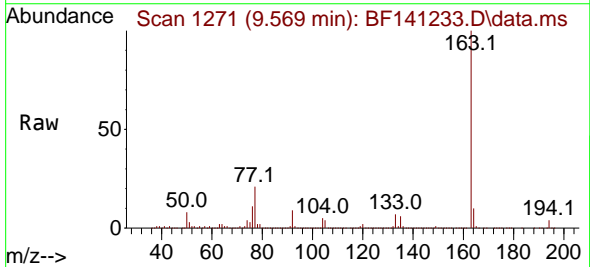
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.1	24.1
153	13.9	11.1	16.7

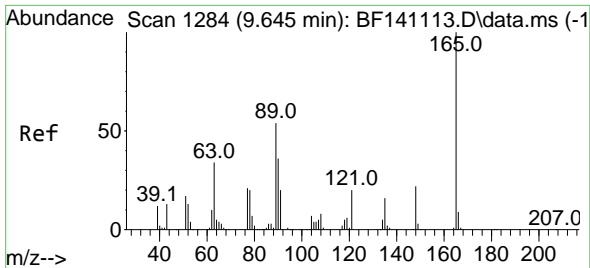


#50
 Dimethylphthalate
 Concen: 52.305 ng
 RT: 9.569 min Scan# 1271
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:163 Resp: 1155735

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.3	8.2	12.4



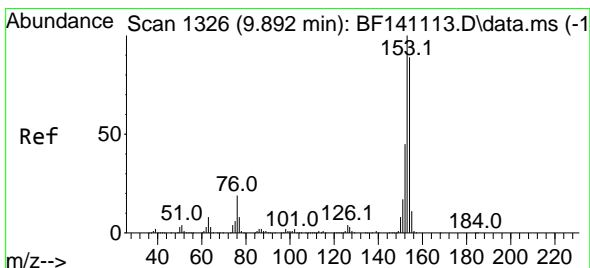
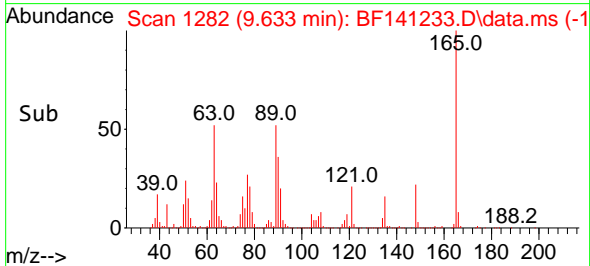
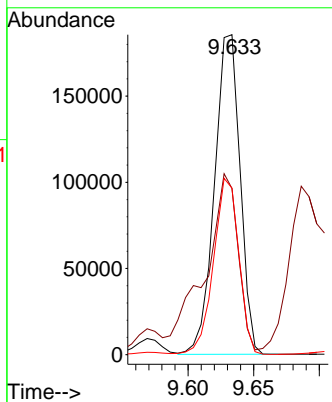
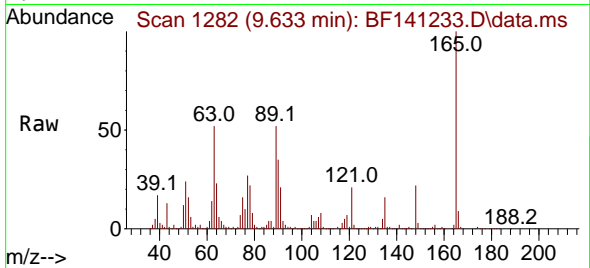


#51
 2,6-Dinitrotoluene
 Concen: 48.963 ng
 RT: 9.633 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:165 Resp: 251585

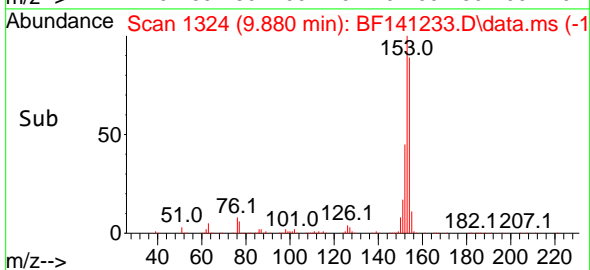
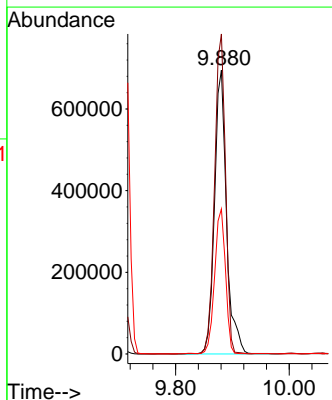
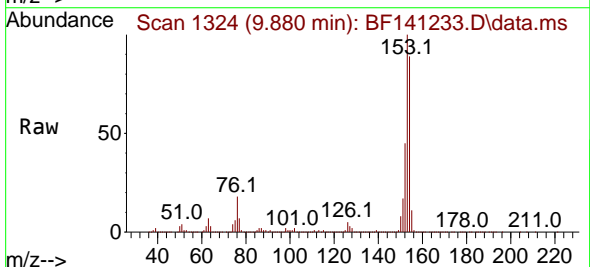
Ion	Ratio	Lower	Upper
165	100		
63	52.0	42.3	63.5
89	52.1	43.1	64.7

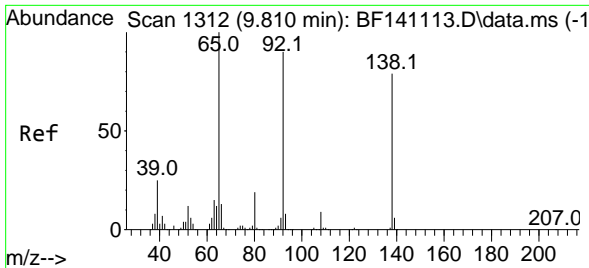


#52
 Acenaphthene
 Concen: 51.249 ng
 RT: 9.880 min Scan# 1324
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:154 Resp: 1018404

Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.8	134.6
152	51.0	40.8	61.2



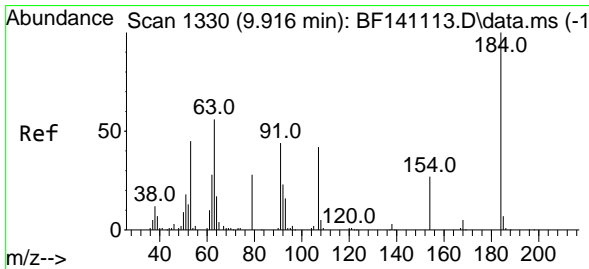
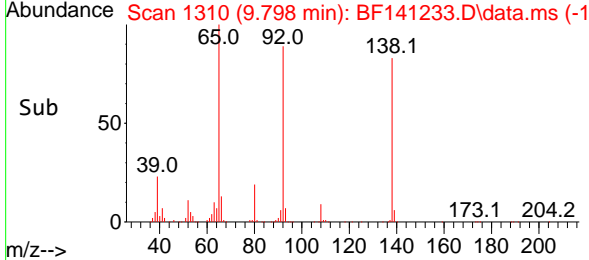
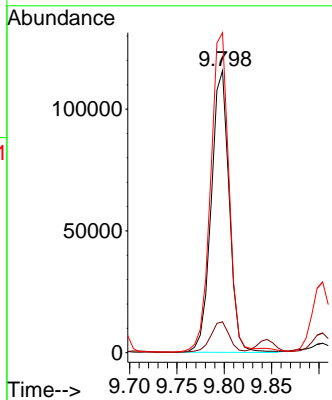
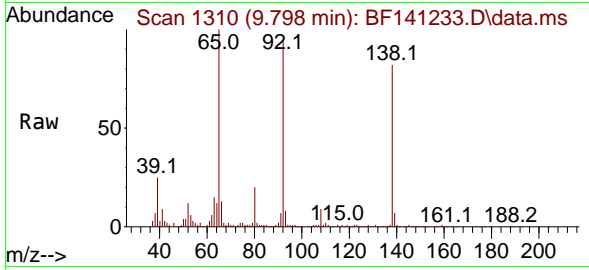


#53
 3-Nitroaniline
 Concen: 29.333 ng
 RT: 9.798 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:138 Resp: 153166

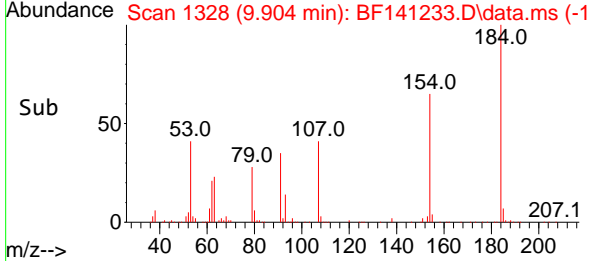
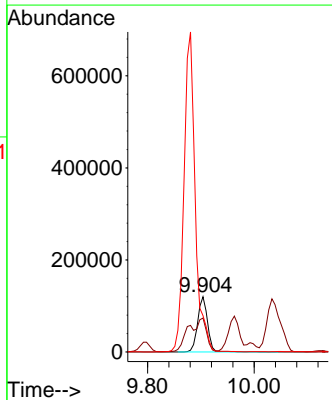
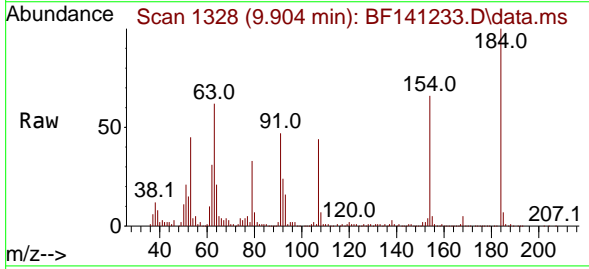
Ion	Ratio	Lower	Upper
138	100		
108	11.0	8.8	13.2
92	113.5	91.3	136.9

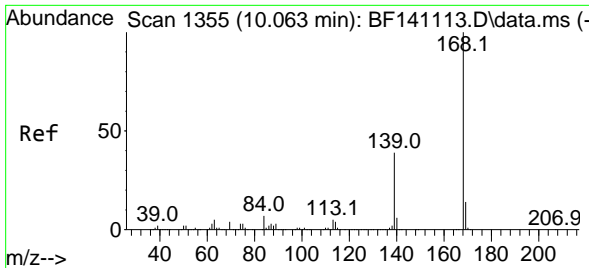


#54
 2,4-Dinitrophenol
 Concen: 63.365 ng
 RT: 9.904 min Scan# 1328
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:184 Resp: 154759

Ion	Ratio	Lower	Upper
184	100		
63	61.5	48.7	73.1
154	65.9	57.1	85.7



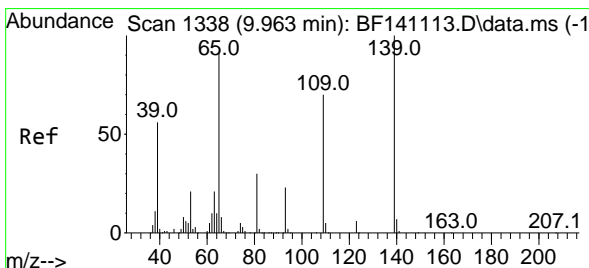
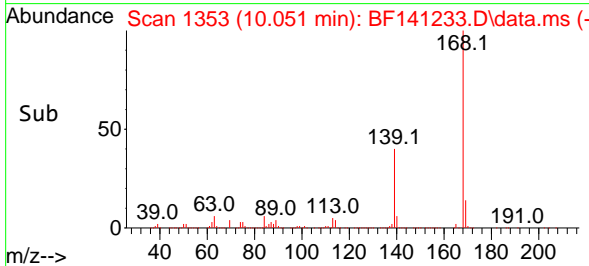
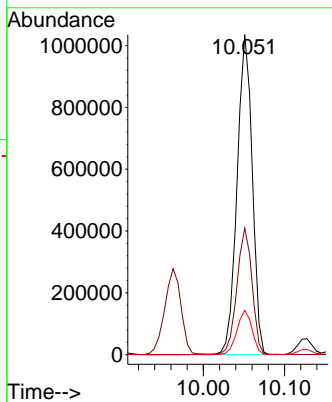
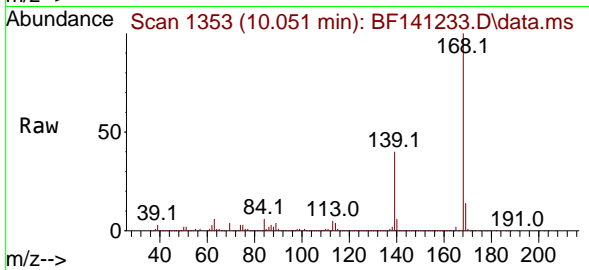


#55
 Dibenzofuran
 Concen: 49.621 ng
 RT: 10.051 min Scan# 1353
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:168 Resp: 1341224

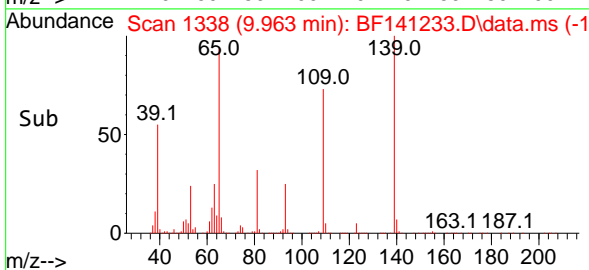
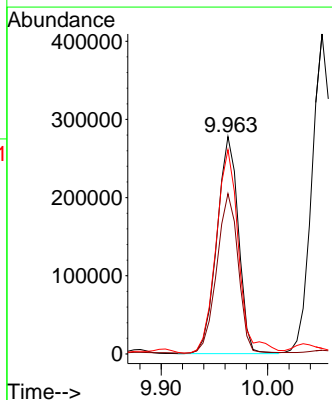
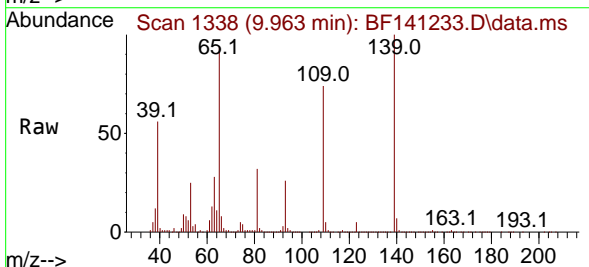
Ion	Ratio	Lower	Upper
168	100		
139	39.5	31.4	47.0
169	13.8	10.9	16.3

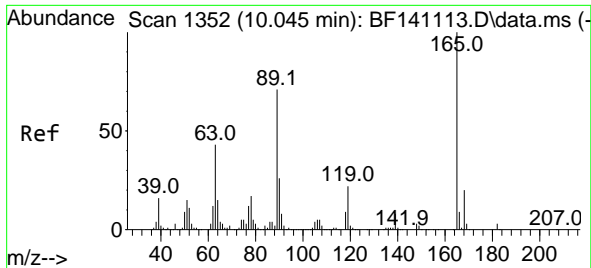


#56
 4-Nitrophenol
 Concen: 95.287 ng
 RT: 9.963 min Scan# 1338
 Delta R.T. -0.000 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:139 Resp: 389663

Ion	Ratio	Lower	Upper
139	100		
109	73.7	50.2	90.2
65	94.0	72.1	112.1



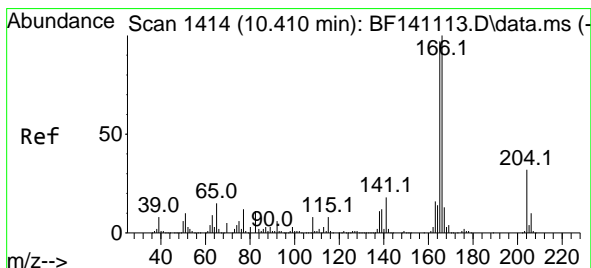
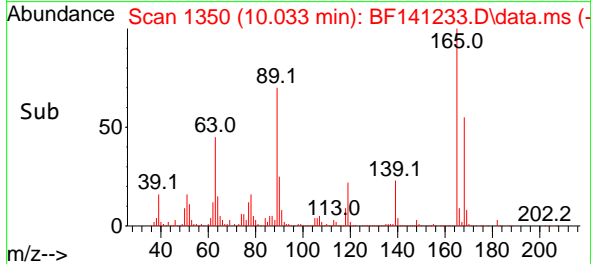
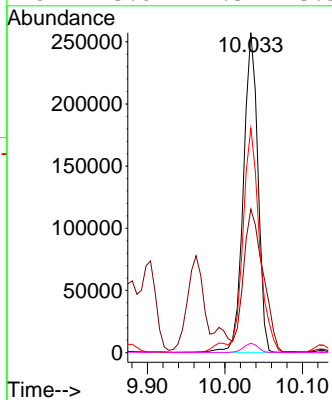
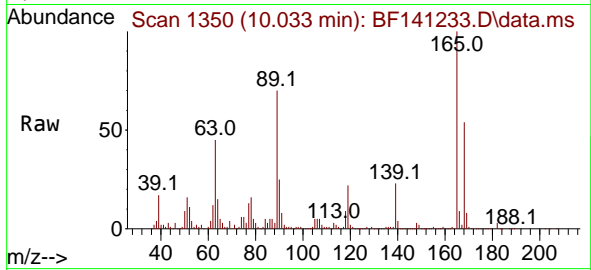


#57
 2,4-Dinitrotoluene
 Concen: 50.508 ng
 RT: 10.033 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 Client Sample Id : BU-03-1172025MSD

Tgt Ion:165 Resp: 334455

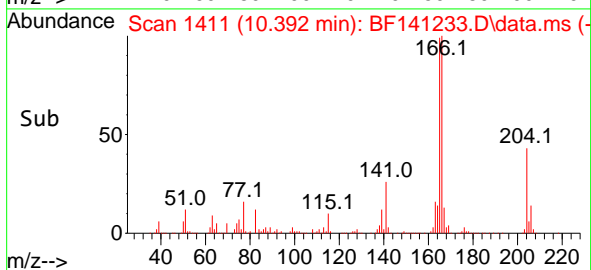
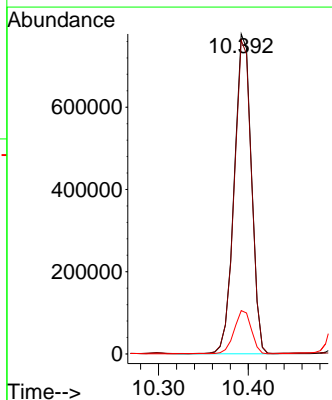
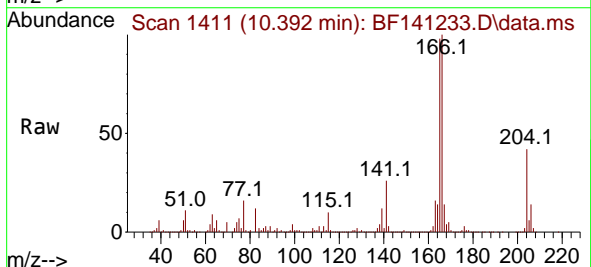
Ion	Ratio	Lower	Upper
165	100		
63	44.8	35.0	52.4
89	70.2	56.7	85.1
182	3.0	2.3	3.5

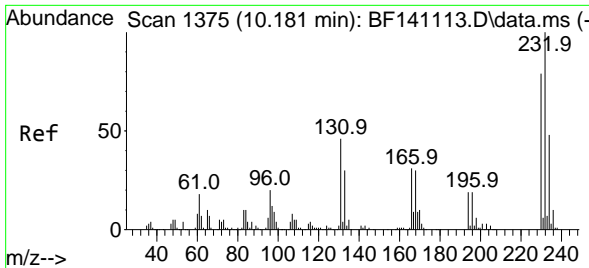


#58
 Fluorene
 Concen: 49.154 ng
 RT: 10.392 min Scan# 1411
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:166 Resp: 1032192

Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.8
167	13.6	10.8	16.2



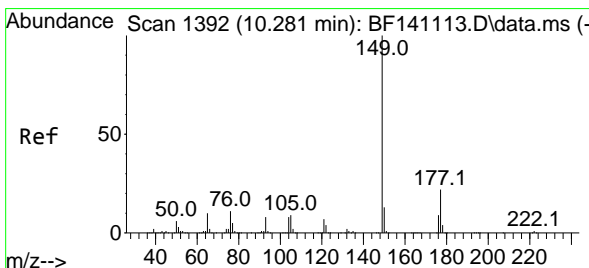
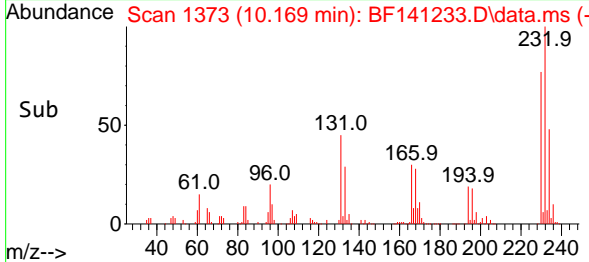
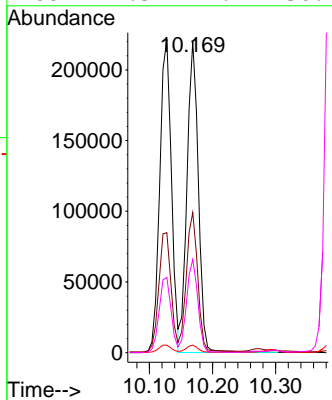
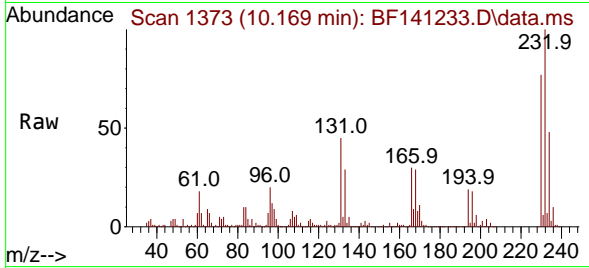


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.244 ng
 RT: 10.169 min Scan# 1373
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:232 Resp: 275427

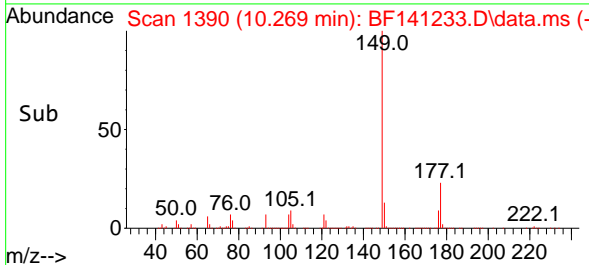
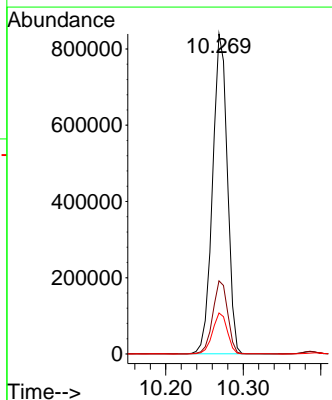
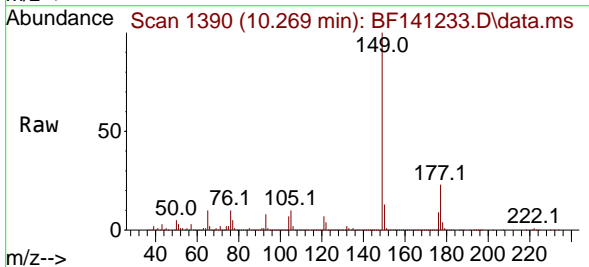
Ion	Ratio	Lower	Upper
232	100		
131	45.1	36.2	54.4
130	2.3	2.0	3.0
166	29.5	24.2	36.4

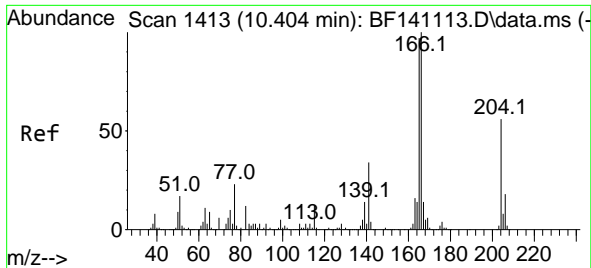


#60
 Diethylphthalate
 Concen: 51.419 ng
 RT: 10.269 min Scan# 1390
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:149 Resp: 1109170

Ion	Ratio	Lower	Upper
149	100		
177	22.8	17.9	26.9
150	12.8	10.2	15.2



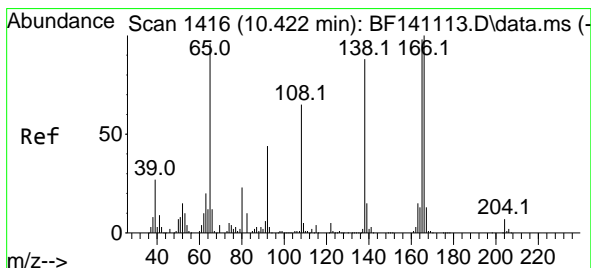
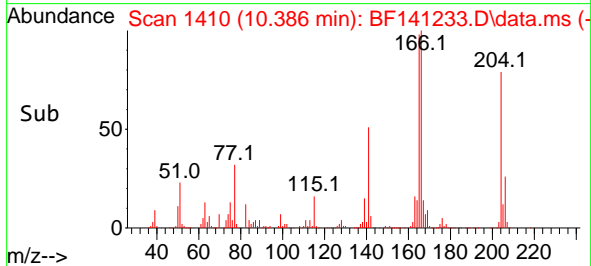
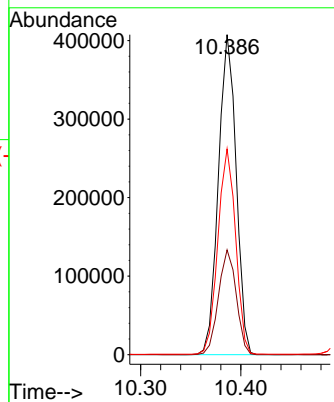
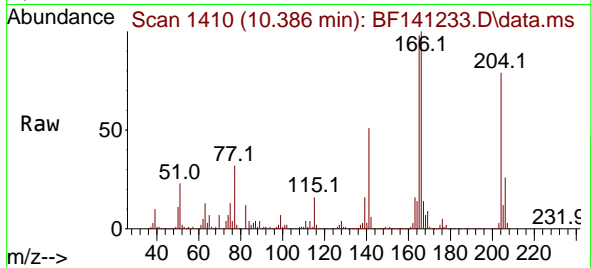


#61
 4-Chlorophenyl-phenylether
 Concen: 48.934 ng
 RT: 10.386 min Scan# 1410
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 204 Resp: 500828

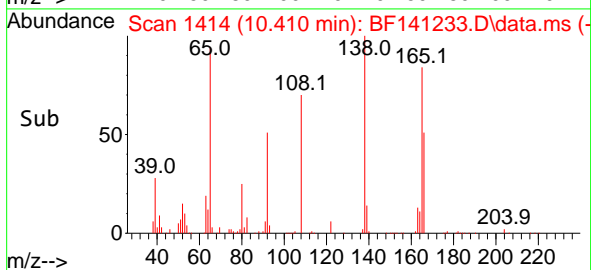
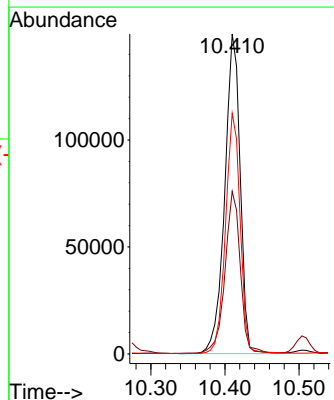
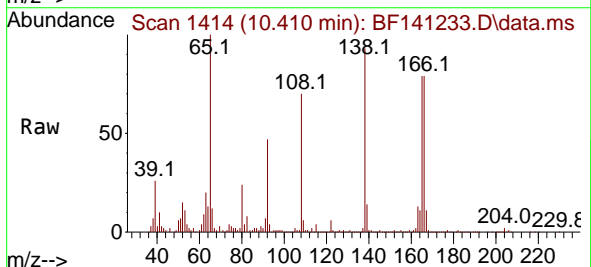
Ion	Ratio	Lower	Upper
204	100		
206	32.7	25.9	38.9
141	64.3	49.1	73.7

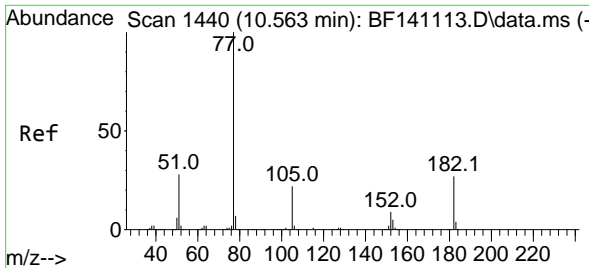


#62
 4-Nitroaniline
 Concen: 42.277 ng
 RT: 10.410 min Scan# 1414
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 138 Resp: 216062

Ion	Ratio	Lower	Upper
138	100		
92	50.8	29.4	69.4
108	75.3	53.7	93.7



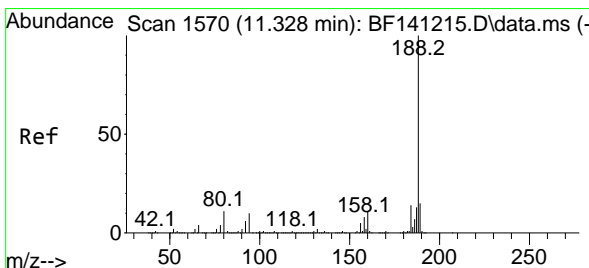
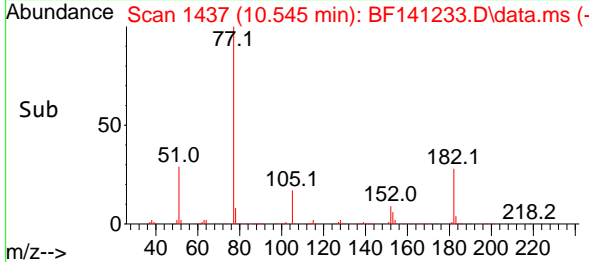
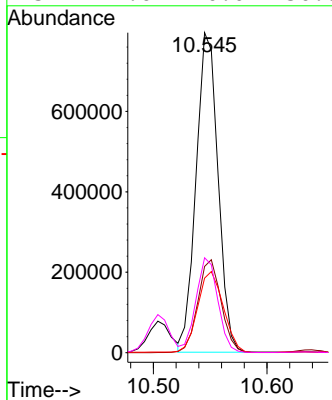
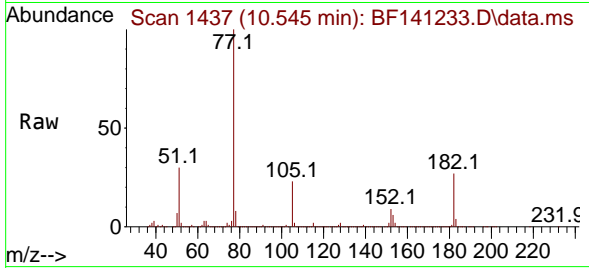


#63
 Azobenzene
 Concen: 50.118 ng
 RT: 10.545 min Scan# 14
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 77 Resp: 1066743

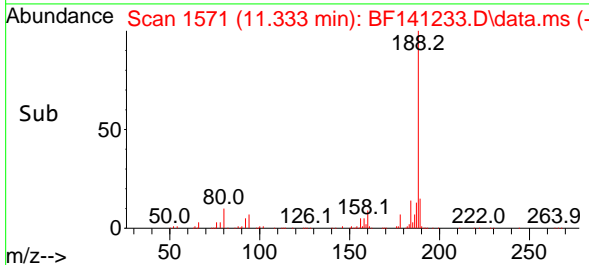
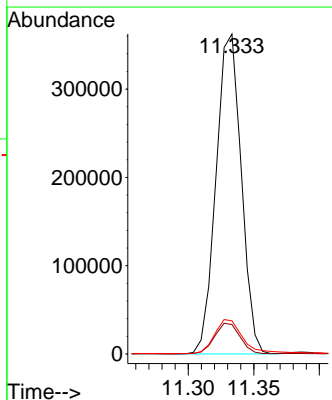
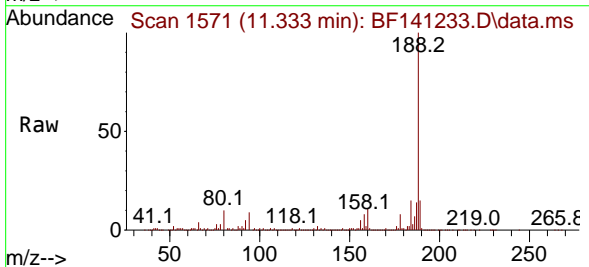
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.1	46.1
105	23.3	2.1	42.1
51	29.6	10.0	50.0

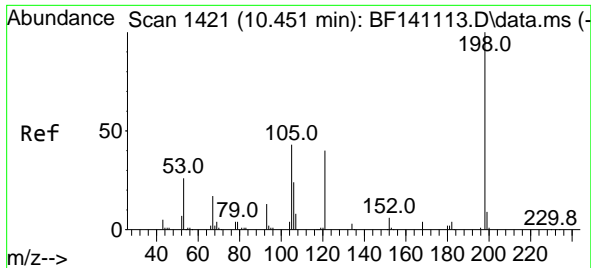


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.333 min Scan# 1571
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 188 Resp: 484949

Ion	Ratio	Lower	Upper
188	100		
94	9.2	8.3	12.5
80	10.4	9.0	13.4

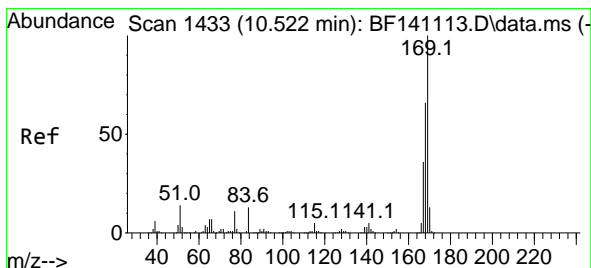
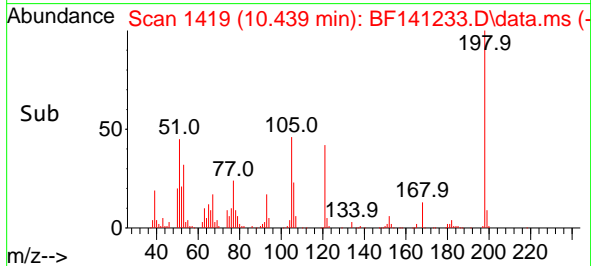
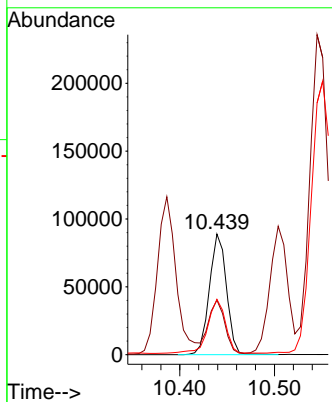
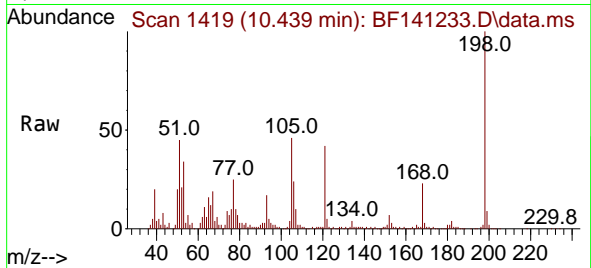




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.760 ng
 RT: 10.439 min Scan# 1419
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

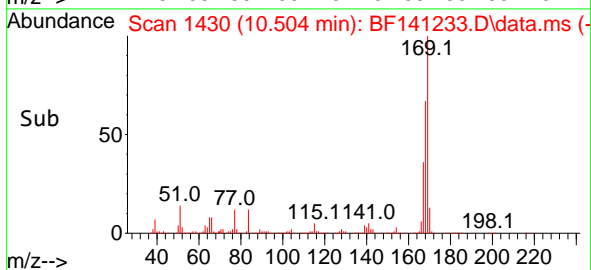
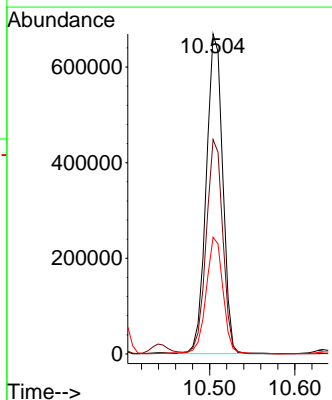
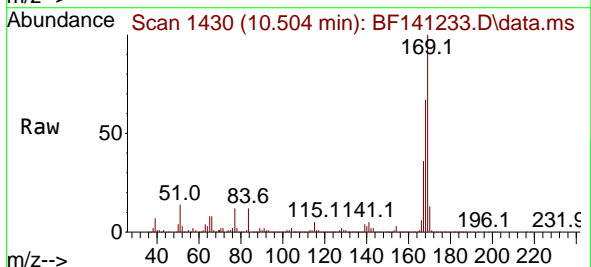
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

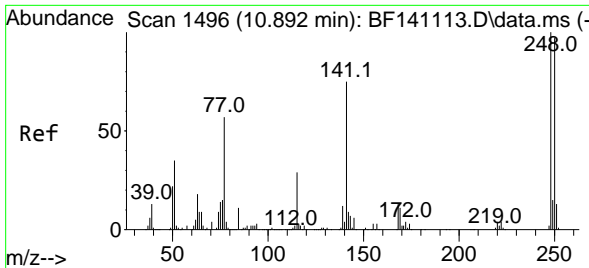
Tgt Ion:198 Resp: 111732
 Ion Ratio Lower Upper
 198 100
 51 45.2 27.1 67.1
 105 45.9 24.2 64.2



#66
 n-Nitrosodiphenylamine
 Concen: 57.305 ng
 RT: 10.504 min Scan# 1430
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:169 Resp: 896353
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.5 78.7
 167 36.4 28.9 43.3



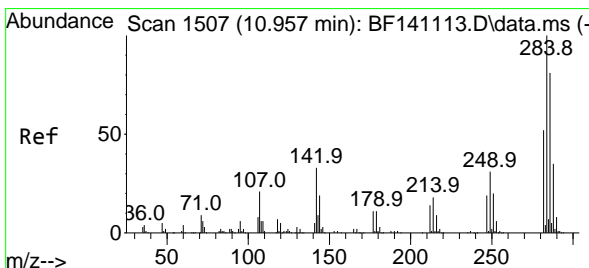
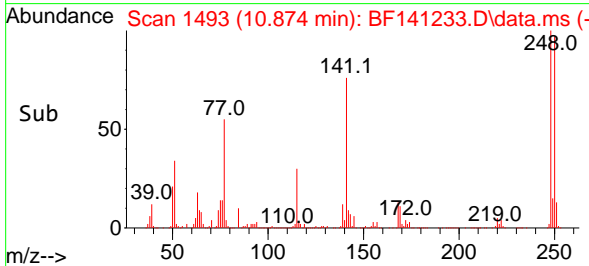
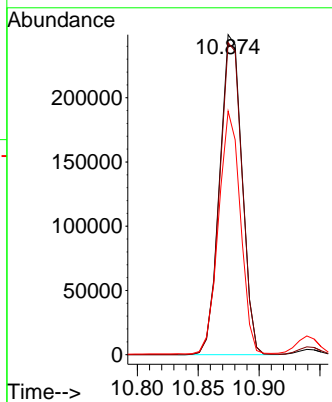
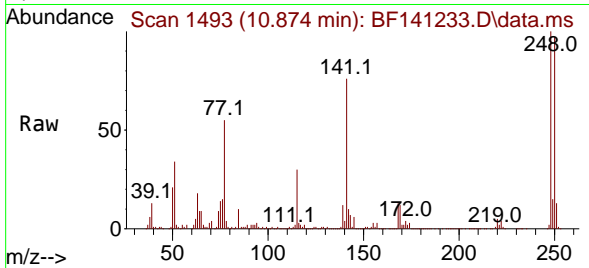


#67
 4-Bromophenyl-phenylether
 Concen: 57.273 ng
 RT: 10.874 min Scan# 1493
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:248 Resp: 319768

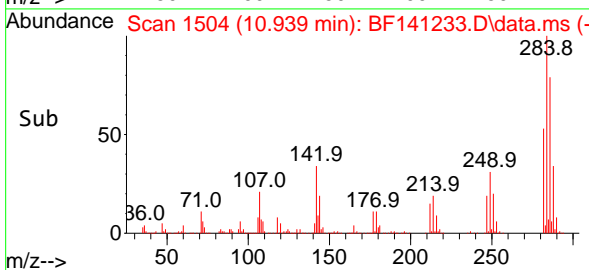
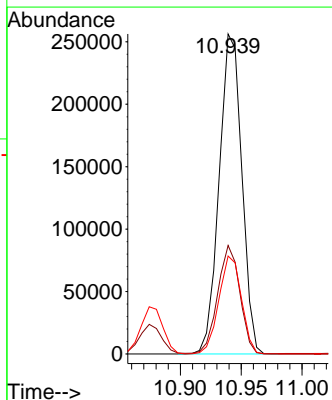
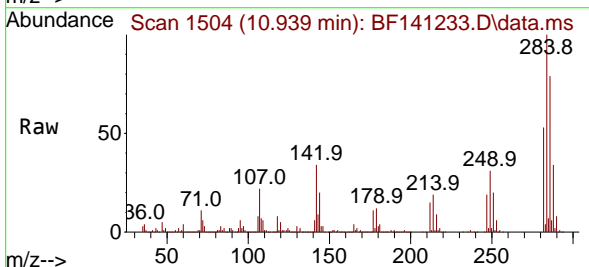
Ion	Ratio	Lower	Upper
248	100		
250	97.5	77.9	116.9
141	76.1	59.9	89.9

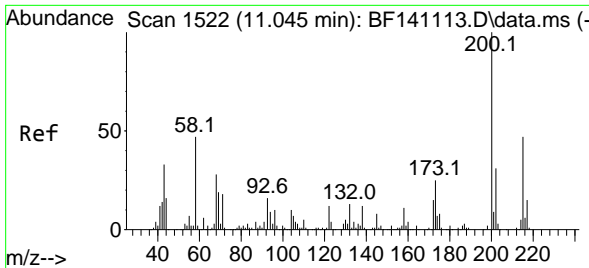


#68
 Hexachlorobenzene
 Concen: 53.448 ng
 RT: 10.939 min Scan# 1504
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:284 Resp: 332186

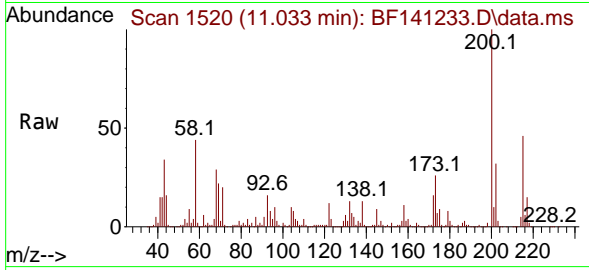
Ion	Ratio	Lower	Upper
284	100		
142	33.9	26.3	39.5
249	30.6	24.9	37.3



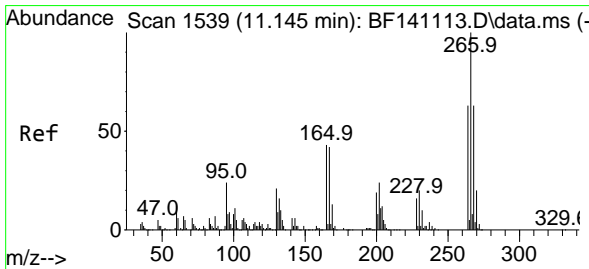
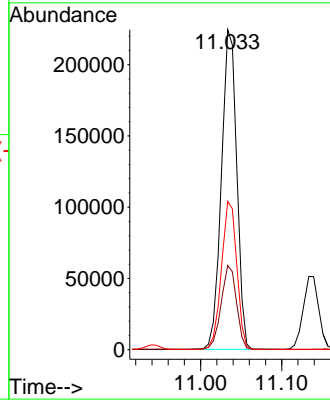
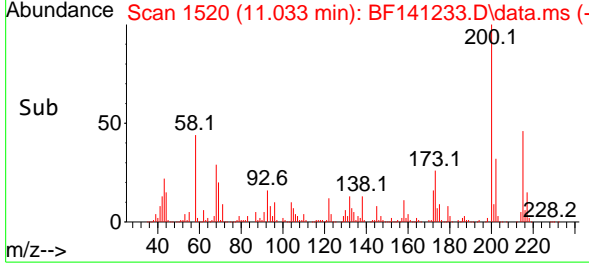


#69
 Atrazine
 Concen: 70.219 ng
 RT: 11.033 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

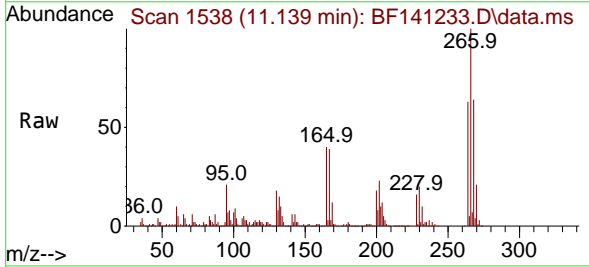
Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD



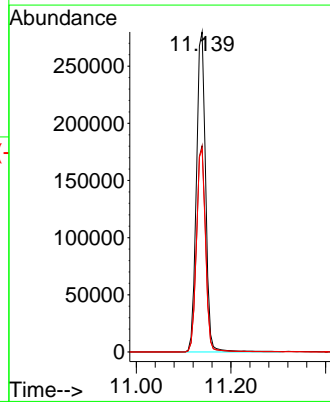
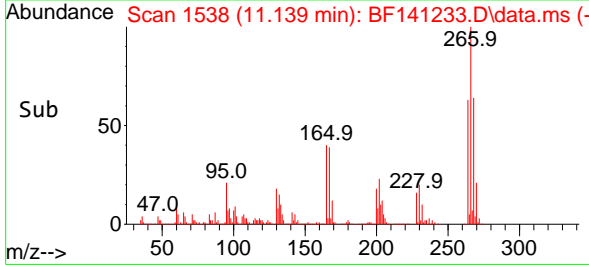
Tgt Ion:200 Resp: 295740
 Ion Ratio Lower Upper
 200 100
 173 26.3 5.4 45.4
 215 46.3 26.6 66.6

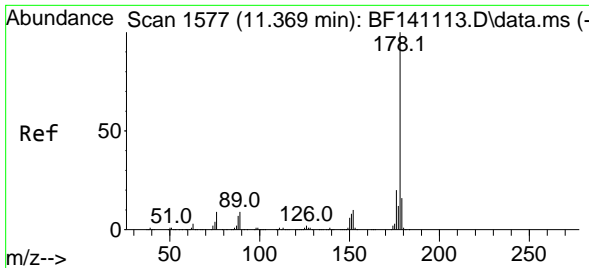


#70
 Pentachlorophenol
 Concen: 94.730 ng
 RT: 11.139 min Scan# 1538
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02



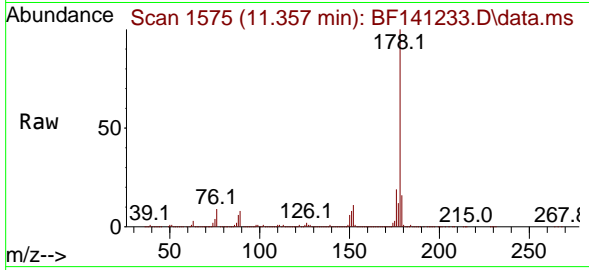
Tgt Ion:266 Resp: 377043
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.4 75.6
 264 63.4 50.2 75.2



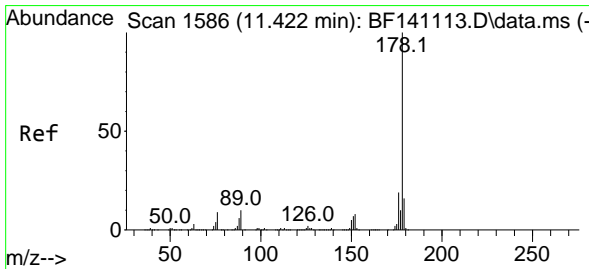
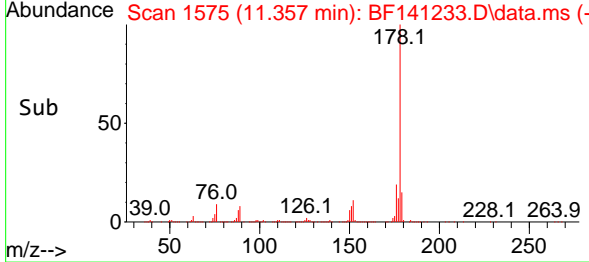
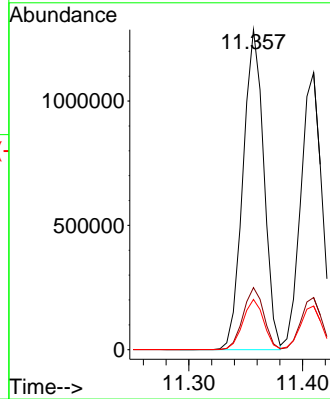


#71
 Phenanthrene
 Concen: 62.979 ng
 RT: 11.357 min Scan# 1575
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

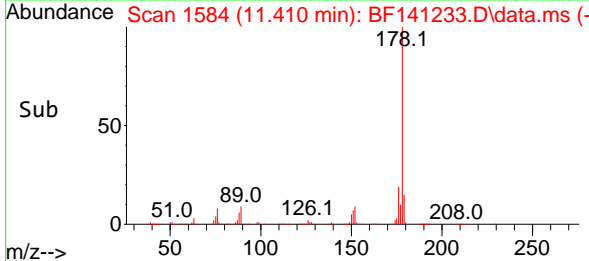
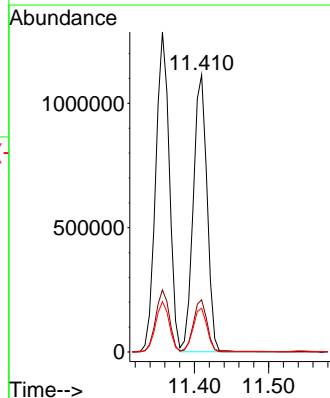
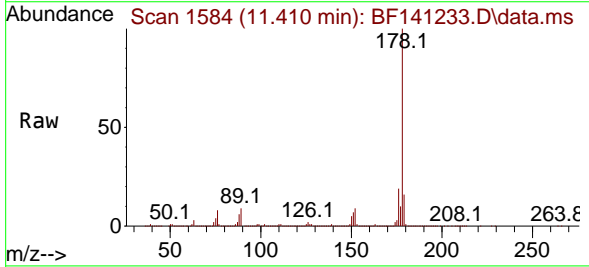


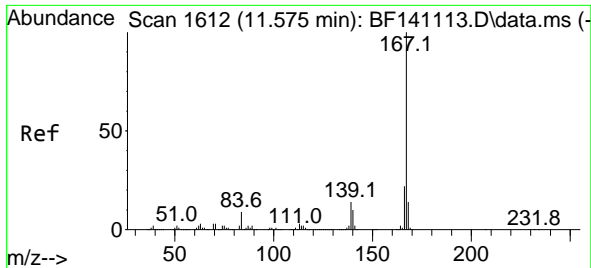
Tgt Ion:178 Resp: 1639668
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.7 23.5
 179 15.7 12.6 19.0



#72
 Anthracene
 Concen: 56.588 ng
 RT: 11.410 min Scan# 1584
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:178 Resp: 1432562
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.9 22.3
 179 15.8 12.6 19.0



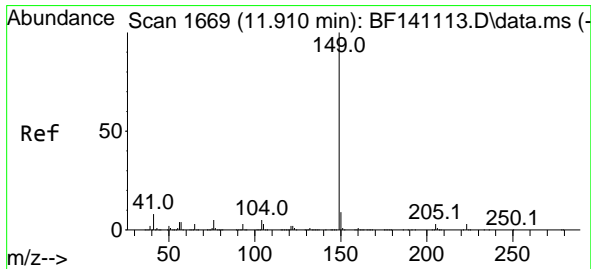
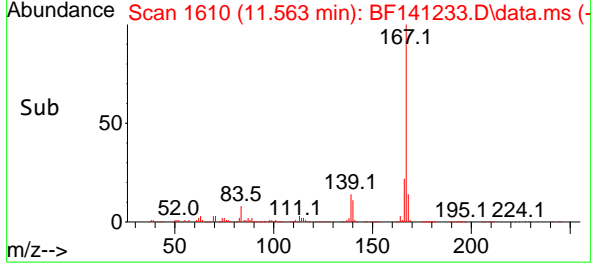
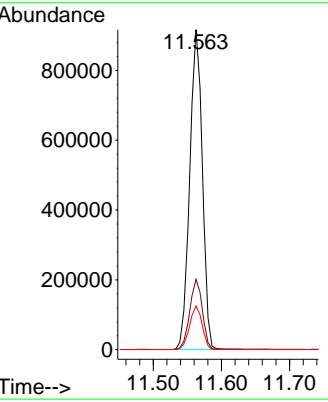
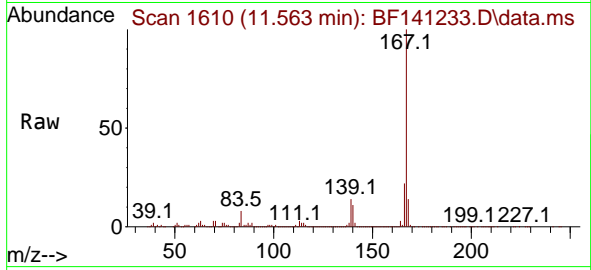


#73
 Carbazole
 Concen: 50.829 ng
 RT: 11.563 min Scan# 1610
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:167 Resp: 1179873

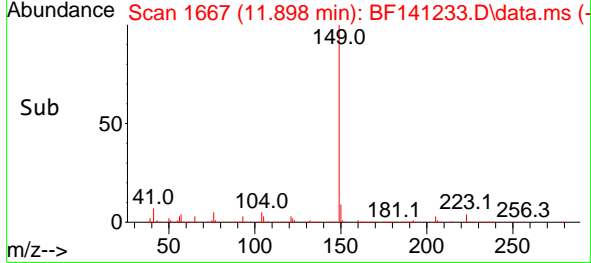
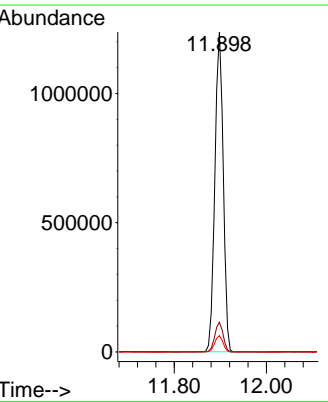
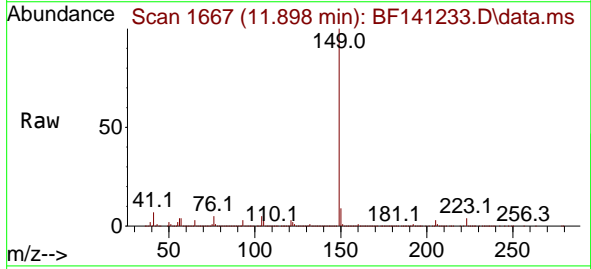
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.2
139	13.6	10.9	16.3

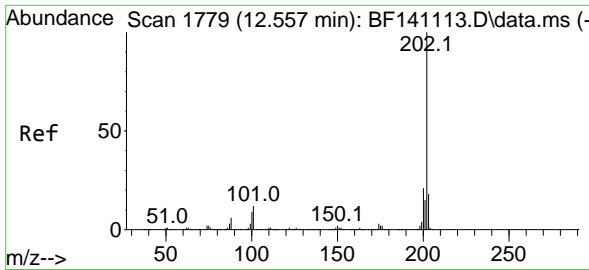


#74
 Di-n-butylphthalate
 Concen: 58.265 ng
 RT: 11.898 min Scan# 1667
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:149 Resp: 1547808

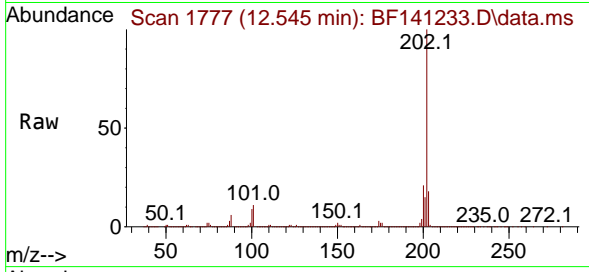
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	5.1	4.2	6.2



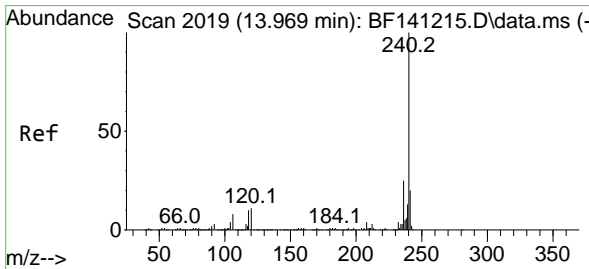
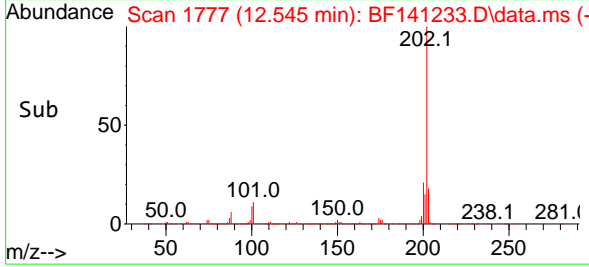
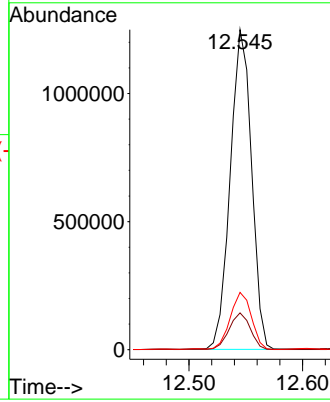


#75
 Fluoranthene
 Concen: 62.588 ng
 RT: 12.545 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

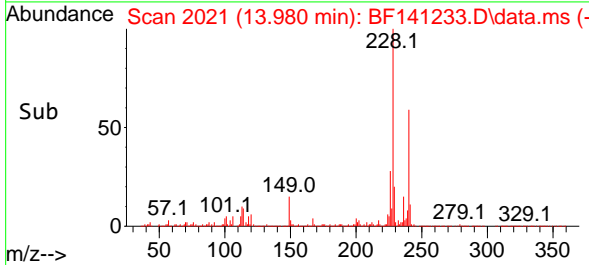
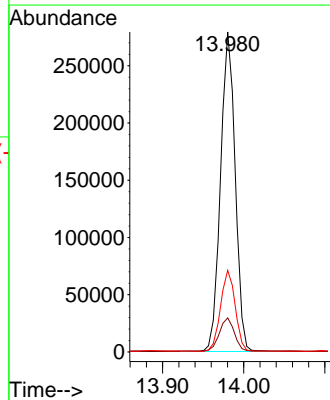
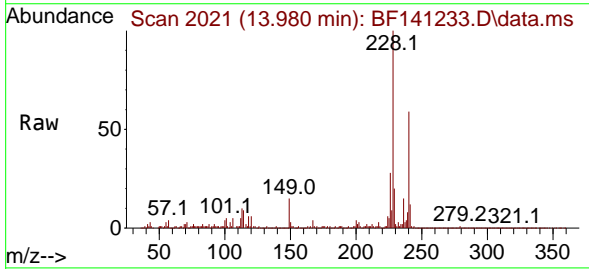


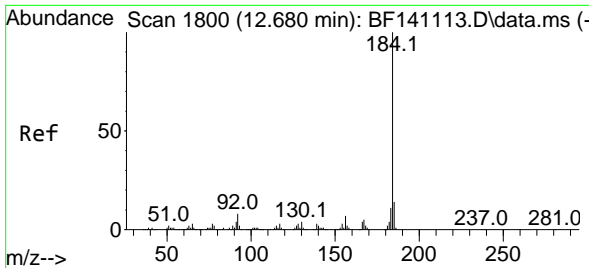
Tgt Ion:202 Resp: 1626088
 Ion Ratio Lower Upper
 202 100
 101 11.5 0.0 32.3
 203 17.9 0.0 37.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.980 min Scan# 2021
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:240 Resp: 350866
 Ion Ratio Lower Upper
 240 100
 120 10.6 9.1 13.7
 236 25.5 19.8 29.6



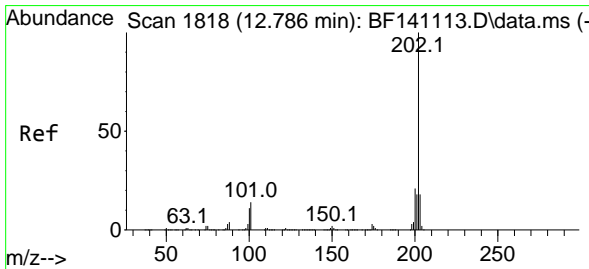
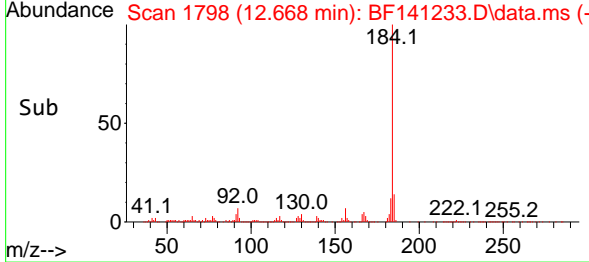
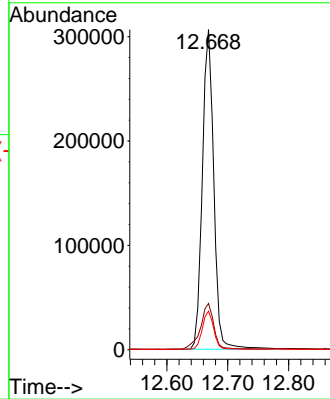
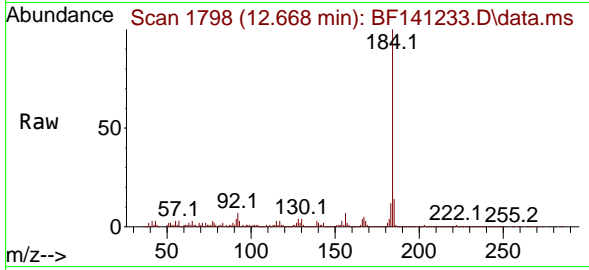


#77
 Benzidine
 Concen: 61.421 ng
 RT: 12.668 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:184 Resp: 399642

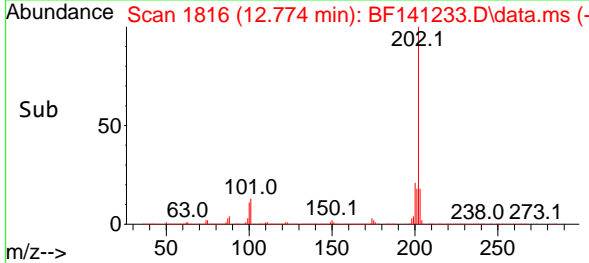
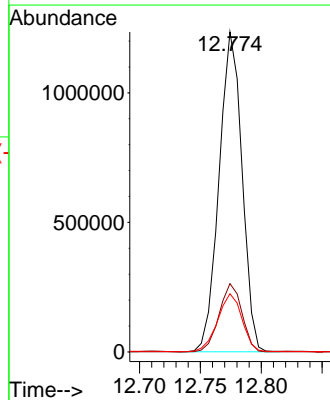
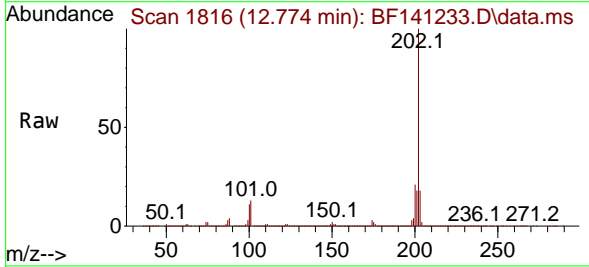
Ion	Ratio	Lower	Upper
184	100		
185	14.5	11.4	17.0
183	12.0	9.2	13.8

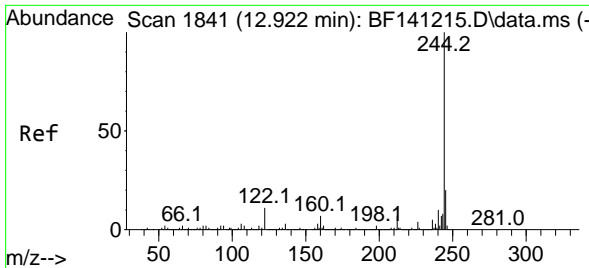


#78
 Pyrene
 Concen: 48.302 ng
 RT: 12.774 min Scan# 1816
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:202 Resp: 1618709

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	18.2	14.3	21.5



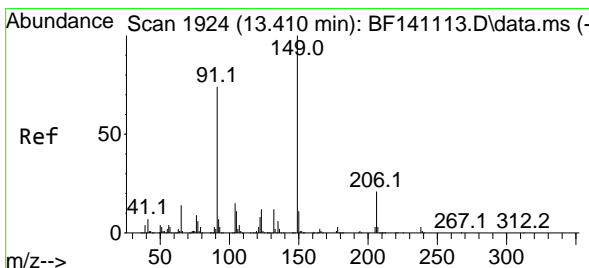
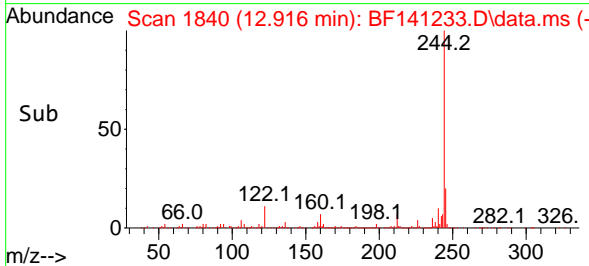
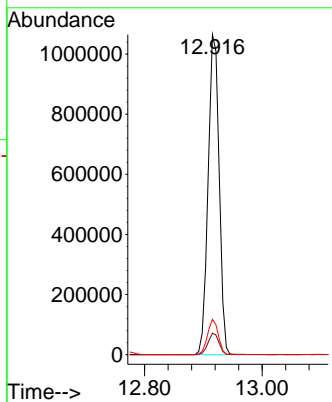
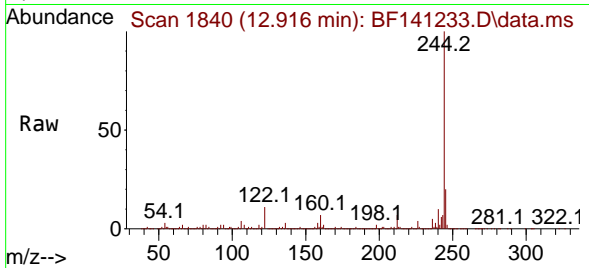


#79
 Terphenyl-d14
 Concen: 58.655 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:244 Resp: 1384649

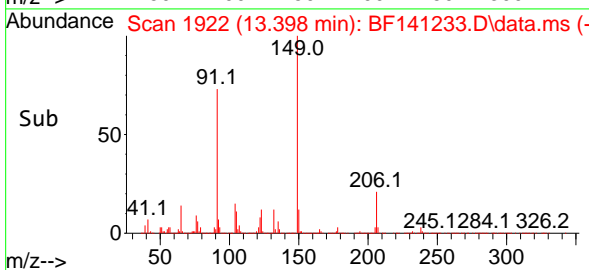
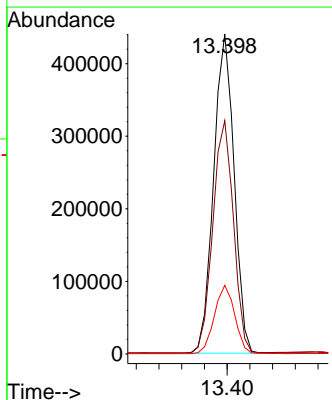
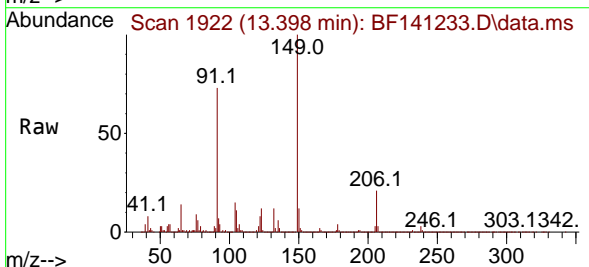
Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.2
122	11.0	8.8	13.2

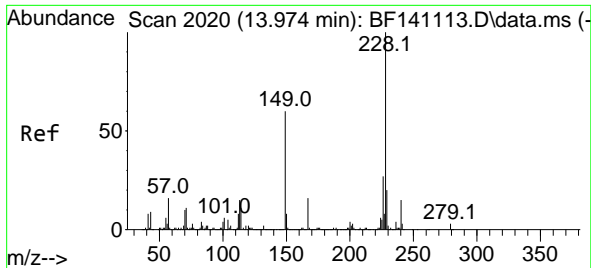


#80
 Butylbenzylphthalate
 Concen: 49.227 ng
 RT: 13.398 min Scan# 1922
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:149 Resp: 550022

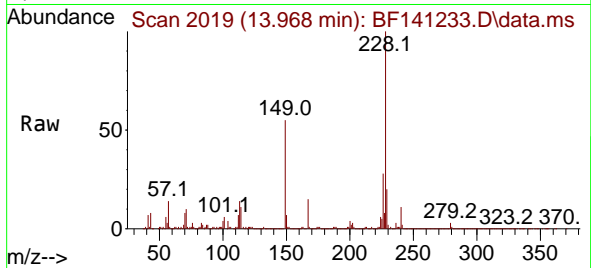
Ion	Ratio	Lower	Upper
149	100		
91	72.9	59.0	88.6
206	21.4	16.5	24.7



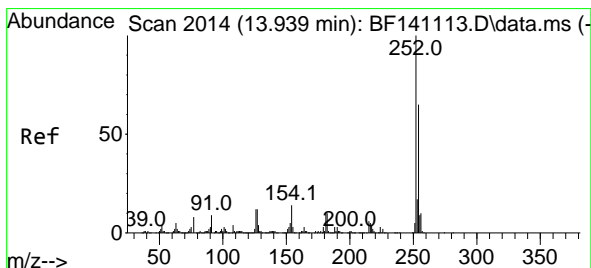
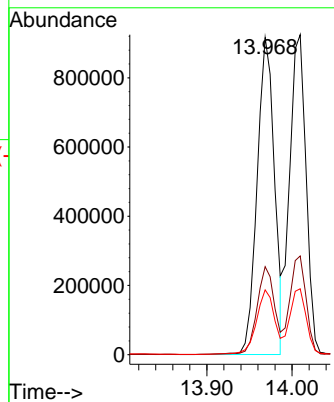
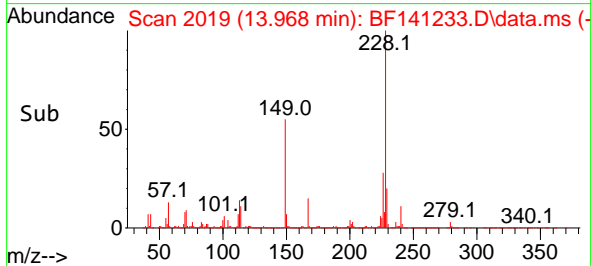


#81
 Benzo(a)anthracene
 Concen: 54.397 ng
 RT: 13.968 min Scan# 2019
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

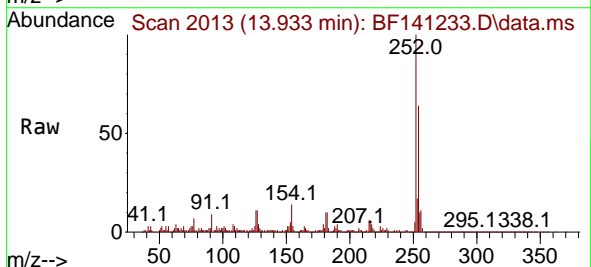
Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD



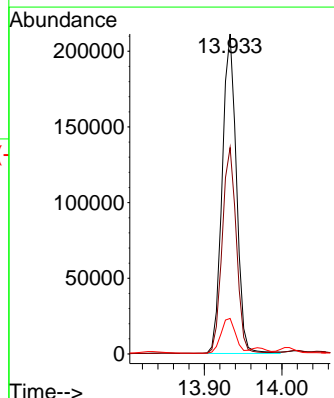
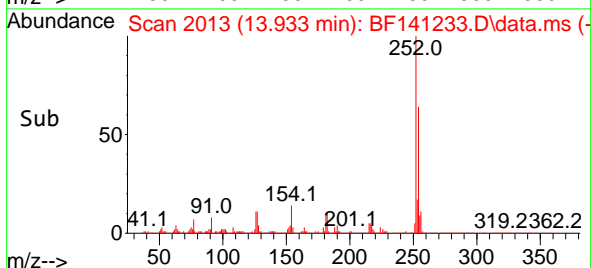
Tgt Ion:228 Resp: 1298905
 Ion Ratio Lower Upper
 228 100
 226 27.7 21.7 32.5
 229 20.4 15.7 23.5

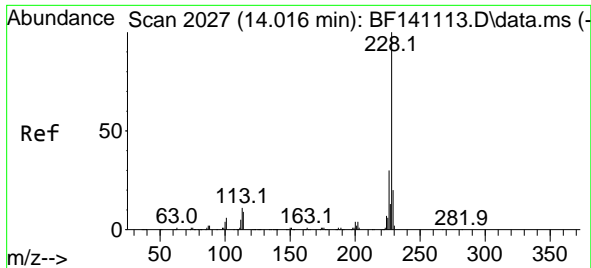


#82
 3,3'-Dichlorobenzidine
 Concen: 35.373 ng
 RT: 13.933 min Scan# 2013
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02



Tgt Ion:252 Resp: 268955
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.0 78.0
 126 11.1 9.4 14.0



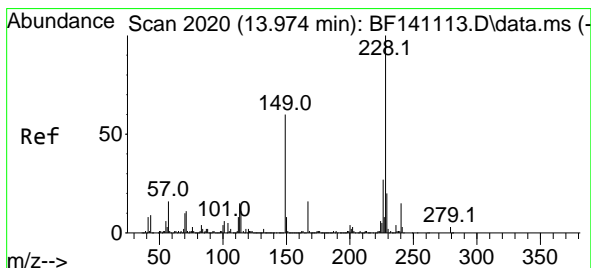
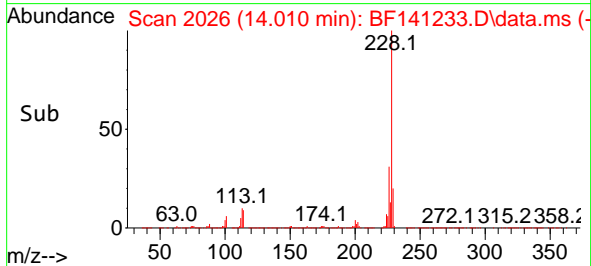
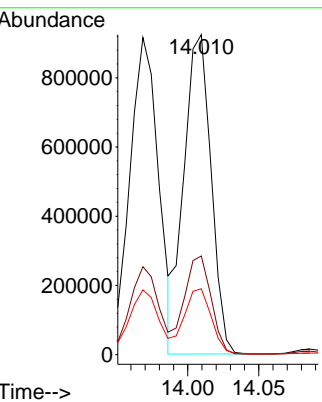
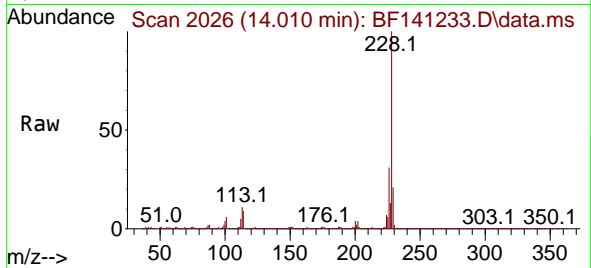


#83
 Chrysene
 Concen: 54.917 ng
 RT: 14.010 min Scan# 2018
 Delta R.T. -0.006 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion: 228 Resp: 1227001

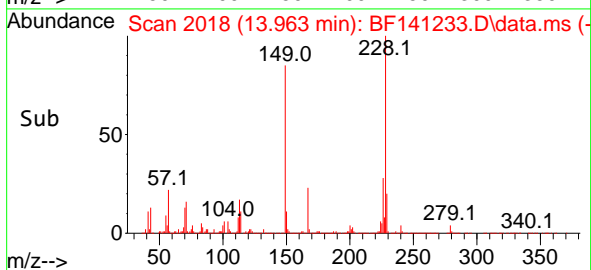
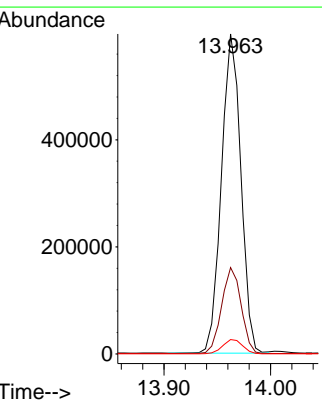
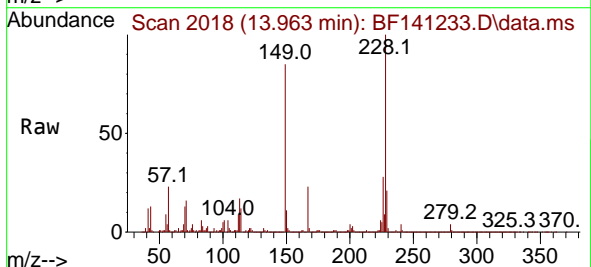
Ion	Ratio	Lower	Upper
228	100		
226	30.9	23.8	35.8
229	20.6	15.8	23.8

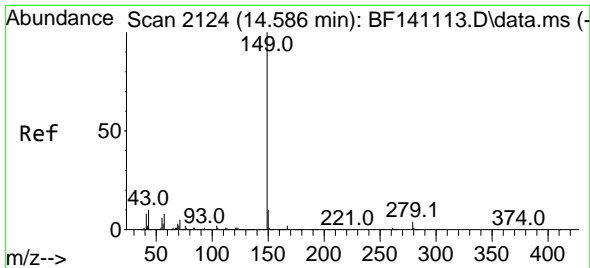


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.559 ng
 RT: 13.963 min Scan# 2018
 Delta R.T. -0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 149 Resp: 758248

Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.4	32.2
279	4.5	3.4	5.2



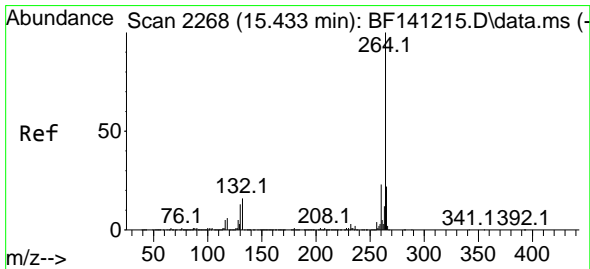
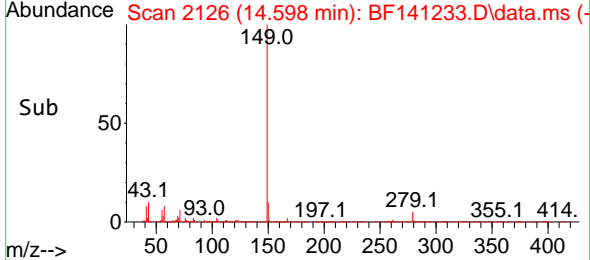
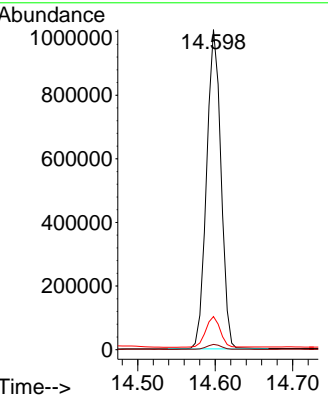
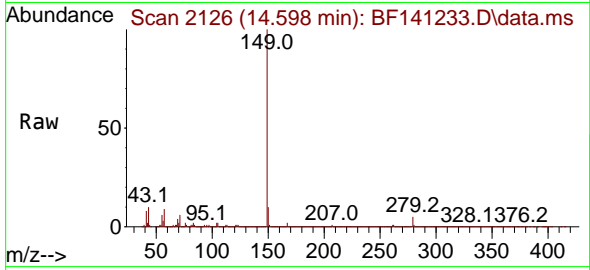


#85
 Di-n-octyl phthalate
 Concen: 63.957 ng
 RT: 14.598 min Scan# 2126
 Delta R.T. 0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion:149 Resp: 1294778

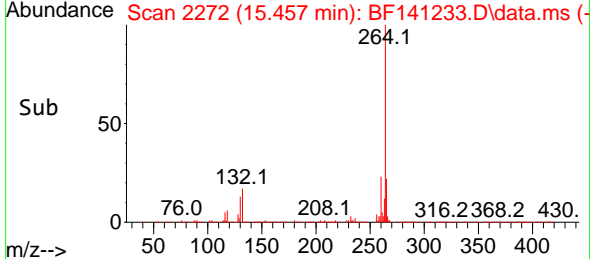
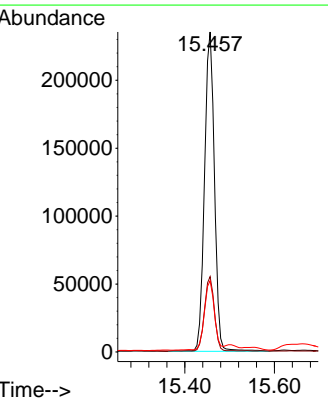
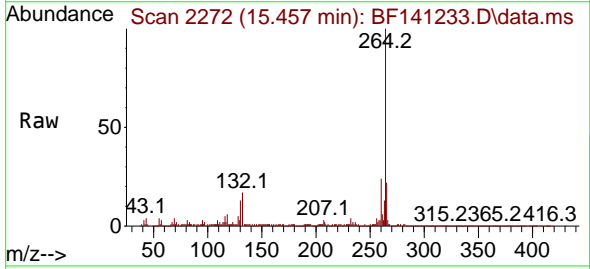
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	8.4	12.6

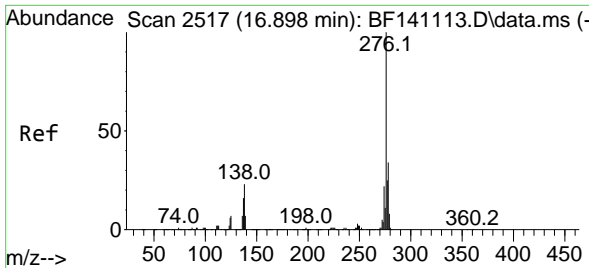


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2272
 Delta R.T. 0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:264 Resp: 360260

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.6	28.0
265	22.3	17.4	26.0



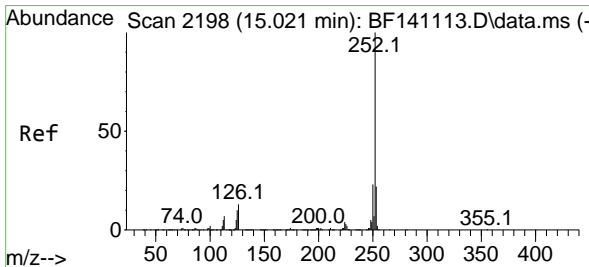
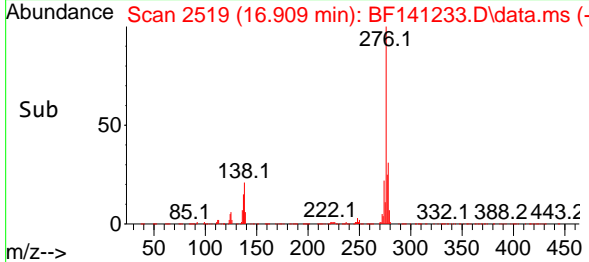
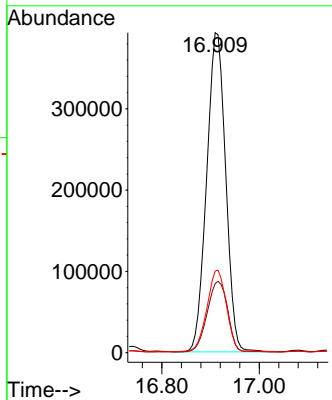
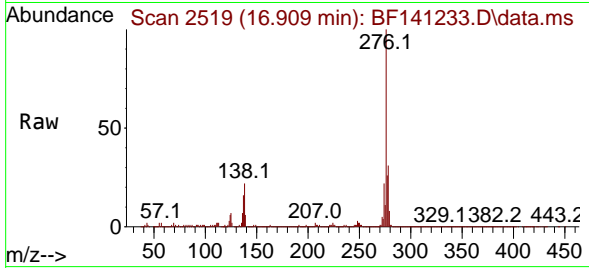


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.391 ng
 RT: 16.909 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-1172025MSD

Tgt Ion: 276 Resp: 1066071

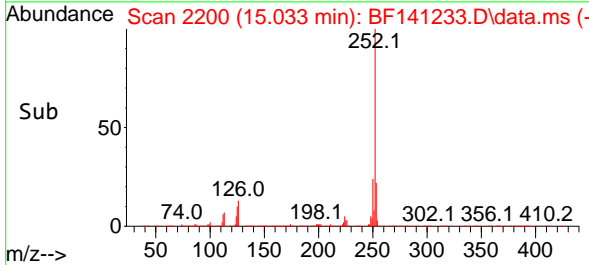
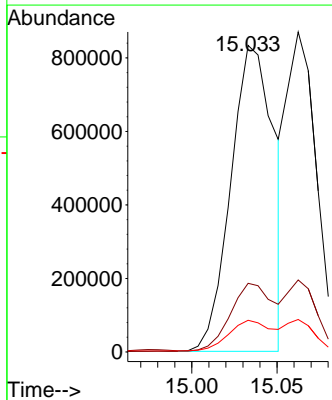
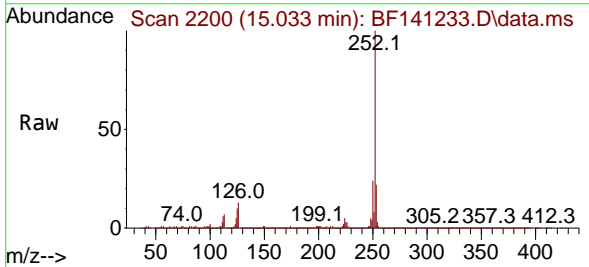
Ion	Ratio	Lower	Upper
276	100		
138	23.9	20.7	31.1
277	26.0	20.6	30.8

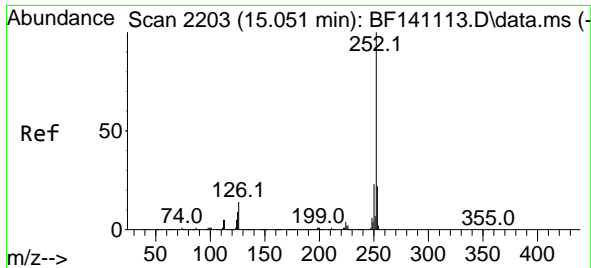


#88
 Benzo(b)fluoranthene
 Concen: 63.159 ng
 RT: 15.033 min Scan# 2200
 Delta R.T. 0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion: 252 Resp: 1467226

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.6
125	10.3	8.1	12.1



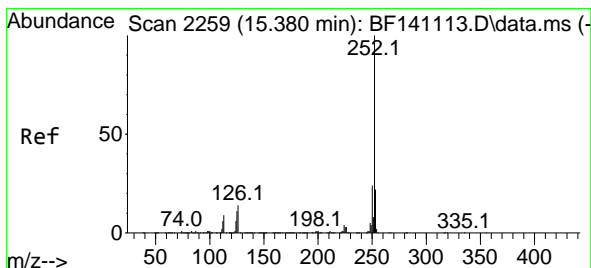
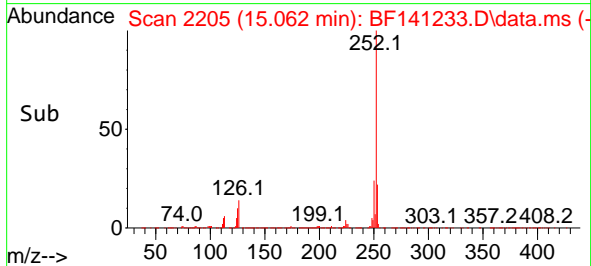
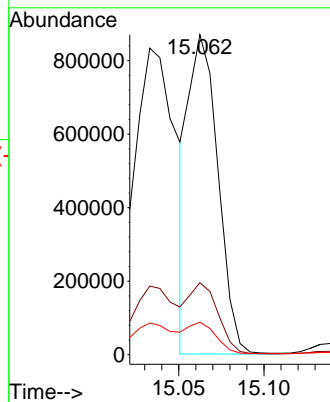
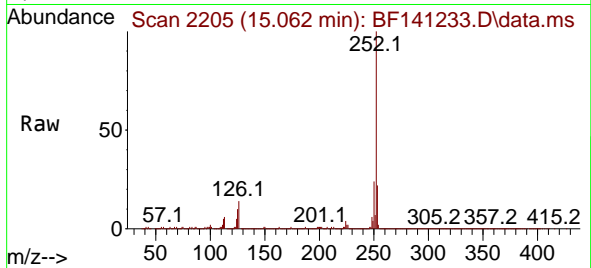


#89
 Benzo(k)fluoranthene
 Concen: 53.582 ng
 RT: 15.062 min Scan# 211
 Delta R.T. 0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:252 Resp: 1051916

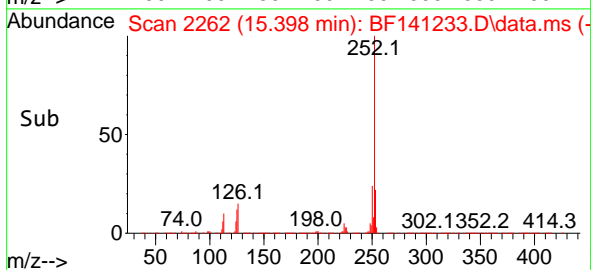
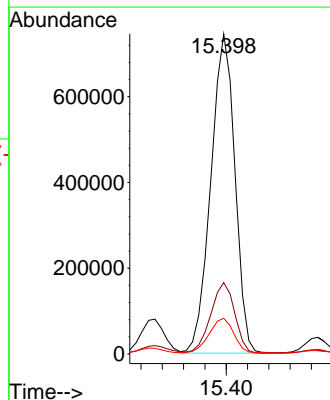
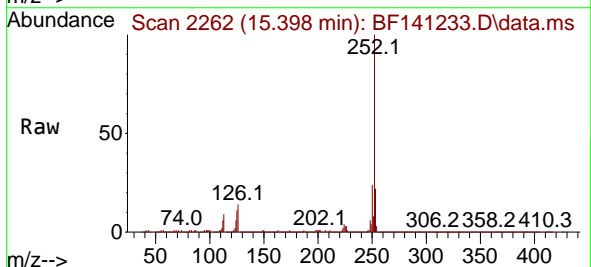
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.8
125	10.2	7.9	11.9

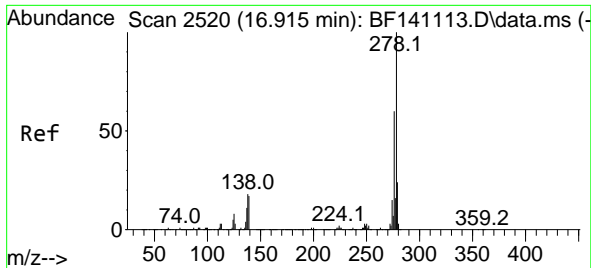


#90
 Benzo(a)pyrene
 Concen: 61.032 ng
 RT: 15.398 min Scan# 2262
 Delta R.T. 0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:252 Resp: 1169773

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.2	9.1	13.7



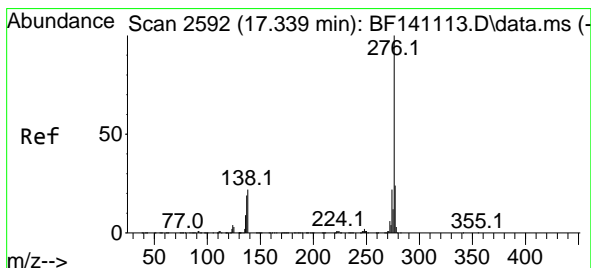
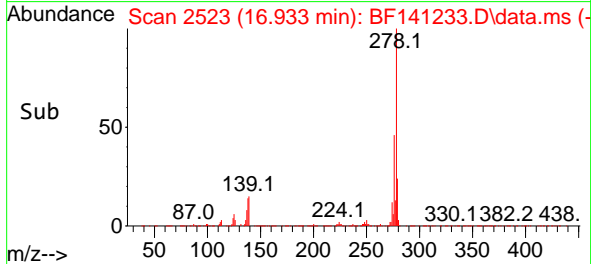
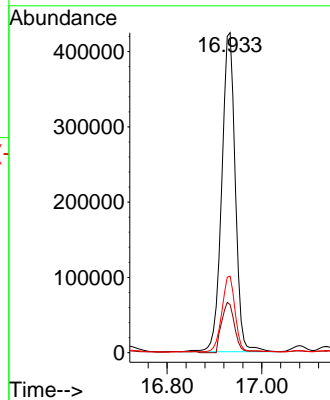
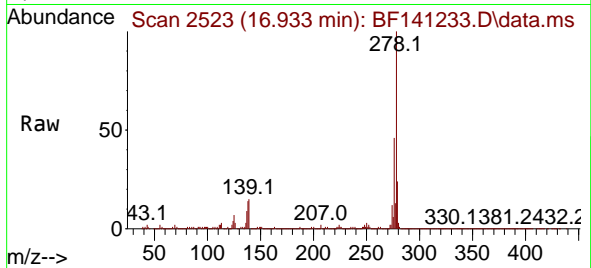


#91
 Dibenzo(a,h)anthracene
 Concen: 39.480 ng
 RT: 16.933 min Scan# 2523
 Delta R.T. 0.018 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Instrument : BNA_F
 ClientSampleId : BU-03-1172025MSD

Tgt Ion:278 Resp: 842802

Ion	Ratio	Lower	Upper
278	100		
139	15.0	13.8	20.6
279	23.9	19.1	28.7



#92
 Benzo(g,h,i)perylene
 Concen: 34.696 ng
 RT: 17.351 min Scan# 2594
 Delta R.T. 0.012 min
 Lab File: BF141233.D
 Acq: 21 Jan 2025 14:02

Tgt Ion:276 Resp: 770412

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.0	28.4
138	20.9	17.4	26.2

