

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141858.D
 Acq On : 06 Mar 2025 09:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 06 10:25:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	207866	20.000	ng	0.00	
21) Naphthalene-d8	8.169	136	779725	20.000	ng	0.00	
39) Acenaphthene-d10	9.922	164	422269	20.000	ng	0.00	
64) Phenanthrene-d10	11.404	188	691934	20.000	ng	0.00	
76) Chrysene-d12	14.045	240	434521	20.000	ng	0.00	
86) Perylene-d12	15.515	264	382575	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1050190	80.684	ng	0.00	
7) Phenol-d6	6.510	99	1317214	77.750	ng	0.00	
23) Nitrobenzene-d5	7.445	82	1192671	97.772	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	378753	95.540	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	2181831	82.849	ng	0.00	
79) Terphenyl-d14	12.986	244	2261369	84.201	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.663	88	231018	39.116	ng		97
3) Pyridine	3.434	79	570443	38.819	ng		97
4) n-Nitrosodimethylamine	3.381	42	275112	38.909	ng		98
6) Aniline	6.551	93	662584	37.619	ng		99
8) 2-Chlorophenol	6.669	128	567877	40.331	ng		99
9) Benzaldehyde	6.439	77	351965	35.716	ng		96
10) Phenol	6.522	94	703333	38.850	ng		99
11) bis(2-Chloroethyl)ether	6.622	93	517816	37.524	ng		97
12) 1,3-Dichlorobenzene	6.828	146	605732	40.171	ng		100
13) 1,4-Dichlorobenzene	6.904	146	625404	41.163	ng		99
14) 1,2-Dichlorobenzene	7.057	146	568001	40.035	ng		99
15) Benzyl Alcohol	7.022	79	524097	38.708	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	691607	33.001	ng		97
17) 2-Methylphenol	7.128	107	447215	38.479	ng		99
18) Hexachloroethane	7.398	117	230292	40.497	ng		98
19) n-Nitroso-di-n-propyla...	7.298	70	393107	35.298	ng		98
20) 3+4-Methylphenols	7.281	107	568081	39.253	ng		95
22) Acetophenone	7.292	105	764218	40.243	ng		100
24) Nitrobenzene	7.469	77	596360	45.653	ng		97
25) Isophorone	7.704	82	990974	37.814	ng		98
26) 2-Nitrophenol	7.781	139	292782	49.968	ng		99
27) 2,4-Dimethylphenol	7.810	122	394540	40.956	ng		99
28) bis(2-Chloroethoxy)met...	7.916	93	642746	38.448	ng		99
29) 2,4-Dichlorophenol	8.016	162	475671	42.802	ng		99
30) 1,2,4-Trichlorobenzene	8.110	180	518388	42.568	ng		99
31) Naphthalene	8.192	128	1644085	41.026	ng		99
32) Benzoic acid	7.916	122	390032	48.428	ng		98
33) 4-Chloroaniline	8.233	127	583547	39.713	ng		99
34) Hexachlorobutadiene	8.304	225	324659	42.902	ng		99
35) Caprolactam	8.598	113	144396	42.235	ng		89
36) 4-Chloro-3-methylphenol	8.704	107	514325	41.661	ng		99
37) 2-Methylnaphthalene	8.880	142	1066438	40.571	ng		99
38) 1-Methylnaphthalene	8.980	142	1024218	40.609	ng		98
40) 1,2,4,5-Tetrachloroben...	9.045	216	513015	42.066	ng		99
41) Hexachlorocyclopentadiene	9.033	237	224284	44.067	ng		100
43) 2,4,6-Trichlorophenol	9.151	196	336951	42.772	ng		100

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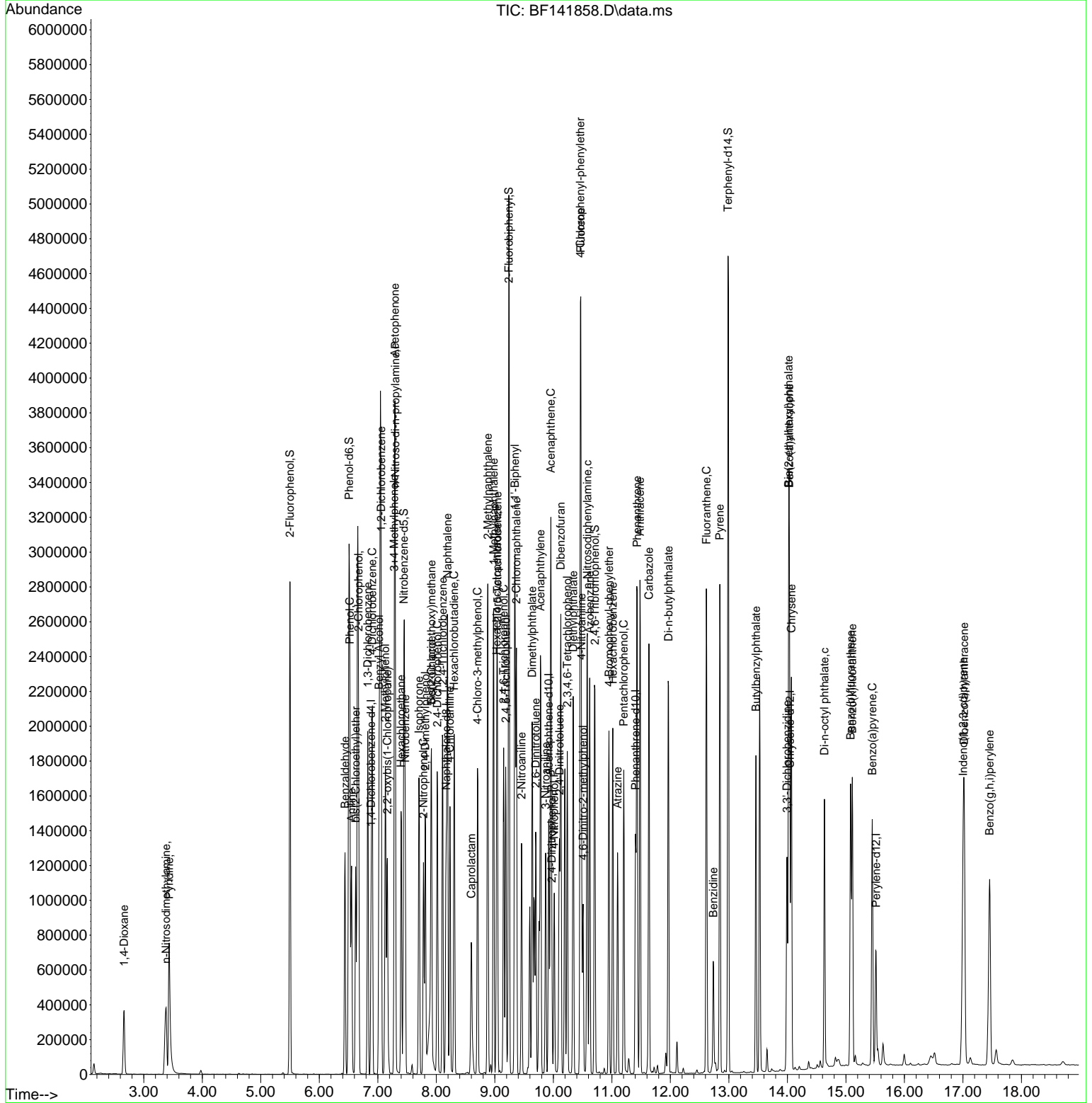
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	349000	44.739	ng	98
46) 1,1'-Biphenyl	9.345	154	1317612	40.994	ng	99
47) 2-Chloronaphthalene	9.369	162	977366	41.199	ng	99
48) 2-Nitroaniline	9.457	65	301038	46.508	ng	95
49) Acenaphthylene	9.780	152	1465550	41.204	ng	99
50) Dimethylphthalate	9.639	163	1150740	40.693	ng	100
51) 2,6-Dinitrotoluene	9.698	165	253007	46.842	ng	96
52) Acenaphthene	9.957	154	1020635	42.527	ng	99
53) 3-Nitroaniline	9.869	138	265149	46.137	ng #	95
54) 2,4-Dinitrophenol	9.975	184	134035	59.722	ng #	1
55) Dibenzofuran	10.127	168	1420674	40.671	ng	100
56) 4-Nitrophenol	10.016	139	221169	52.954	ng	97
57) 2,4-Dinitrotoluene	10.104	165	334417	50.419	ng	90
58) Fluorene	10.469	166	1072855	41.003	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	306137	45.123	ng	100
60) Diethylphthalate	10.339	149	1135424	40.052	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	540721	41.246	ng	98
62) 4-Nitroaniline	10.480	138	259275	53.688	ng	97
63) Azobenzene	10.622	77	1146863	38.422	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	182658	54.694	ng	90
66) n-Nitrosodiphenylamine	10.580	169	927726	40.832	ng	99
67) 4-Bromophenyl-phenylether	10.951	248	336262	41.606	ng	98
68) Hexachlorobenzene	11.016	284	367747	43.090	ng	98
69) Atrazine	11.098	200	214392	34.313	ng	98
70) Pentachlorophenol	11.204	266	256754	47.434	ng	99
71) Phenanthrene	11.433	178	1542542	41.677	ng	99
72) Anthracene	11.480	178	1542354	41.580	ng	99
73) Carbazole	11.633	167	1367611	41.751	ng	100
74) Di-n-butylphthalate	11.969	149	1643939	39.592	ng	99
75) Fluoranthene	12.616	202	1579732	41.655	ng	98
77) Benzidine	12.733	184	350744	64.132	ng	100
78) Pyrene	12.845	202	1581543	42.032	ng	99
80) Butylbenzylphthalate	13.463	149	565050	41.333	ng	97
81) Benzo(a)anthracene	14.033	228	1181513	41.166	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	352265	42.780	ng	100
83) Chrysene	14.068	228	1058301	40.001	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	694013	40.771	ng	99
85) Di-n-octyl phthalate	14.633	149	1010509	39.653	ng	97
87) Indeno(1,2,3-cd)pyrene	17.003	276	1152756	47.319	ng	97
88) Benzo(b)fluoranthene	15.080	252	1062079	40.755	ng	99
89) Benzo(k)fluoranthene	15.110	252	821007	37.066	ng	99
90) Benzo(a)pyrene	15.451	252	851884	40.761	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	933839	46.962	ng	98
92) Benzo(g,h,i)perylene	17.456	276	980552	48.133	ng	97

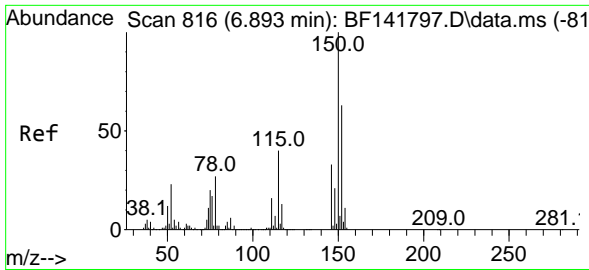
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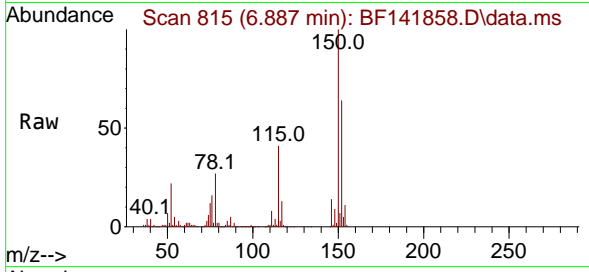
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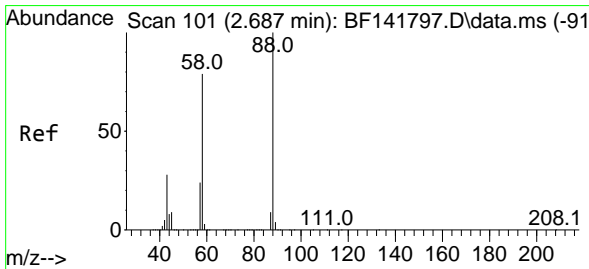
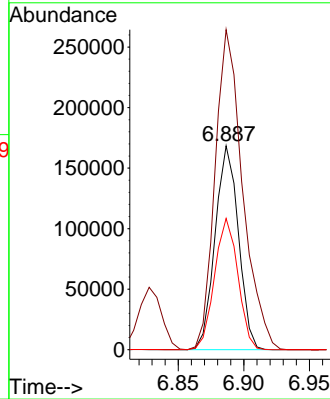
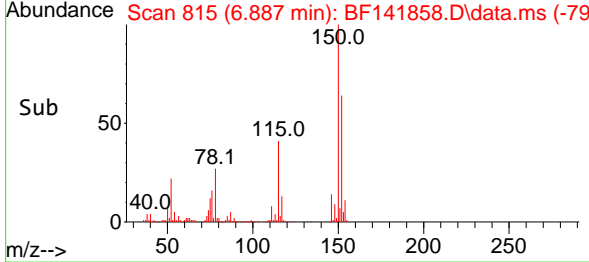


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

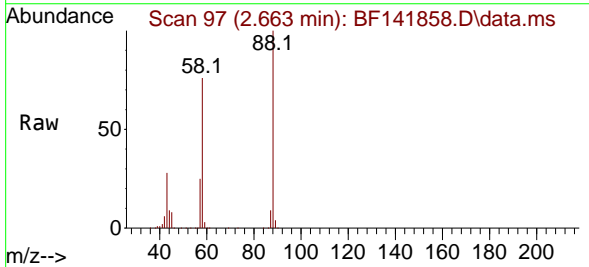
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 ClientSampleId :
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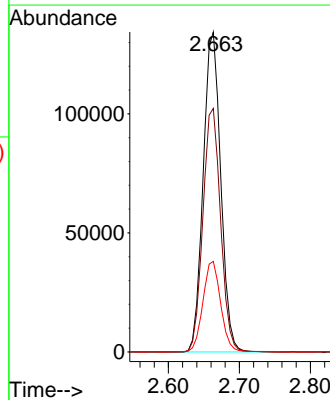
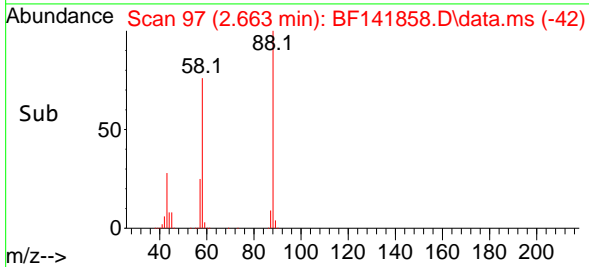
Tgt Ion:152 Resp: 207866
 Ion Ratio Lower Upper
 152 100
 150 157.0 127.5 191.3
 115 64.3 51.4 77.2

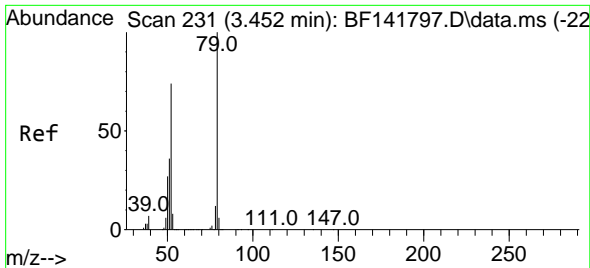


#2
 1,4-Dioxane
 Concen: 39.116 ng
 RT: 2.663 min Scan# 97
 Delta R.T. -0.024 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion: 88 Resp: 231018
 Ion Ratio Lower Upper
 88 100
 58 76.7 63.9 95.9
 43 28.9 23.0 34.6

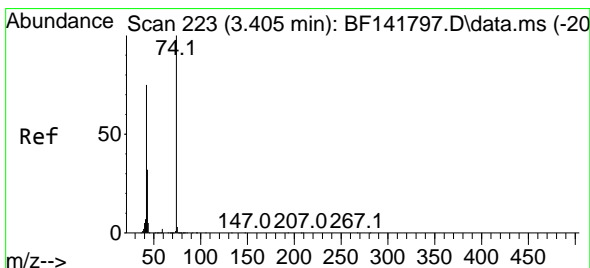
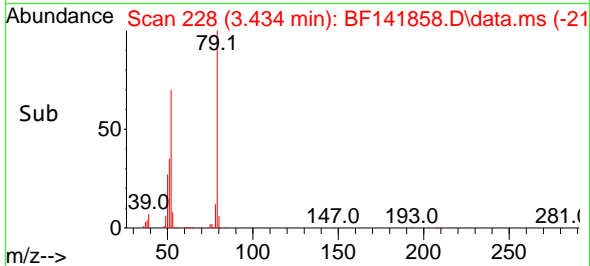
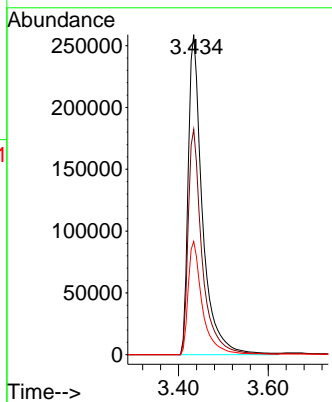
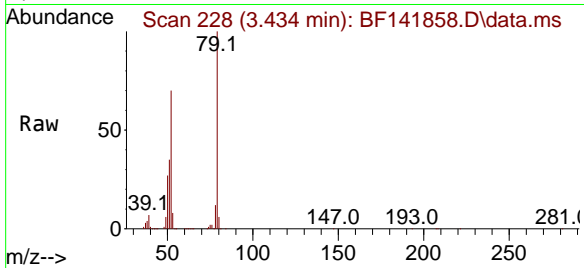




#3
 Pyridine
 Concen: 38.819 ng
 RT: 3.434 min Scan# 219
 Delta R.T. -0.018 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

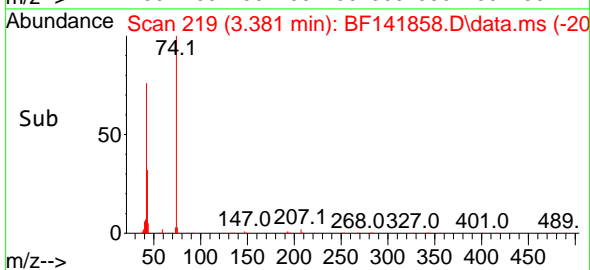
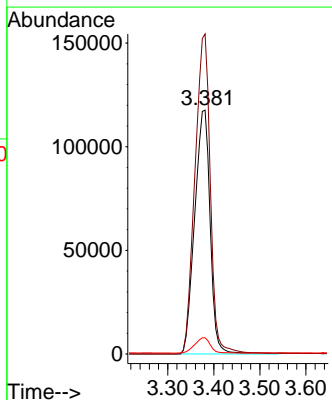
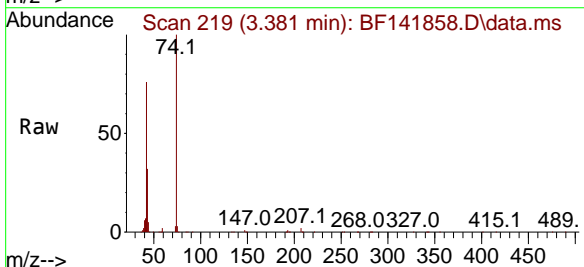
Instrument :
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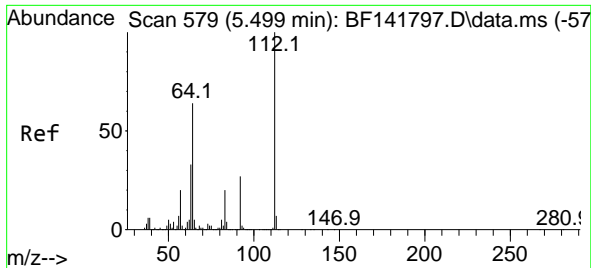
Tgt Ion: 79 Resp: 570443
 Ion Ratio Lower Upper
 79 100
 52 70.4 59.0 88.4
 51 35.4 29.0 43.4



#4
 n-Nitrosodimethylamine
 Concen: 38.909 ng
 RT: 3.381 min Scan# 219
 Delta R.T. -0.024 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

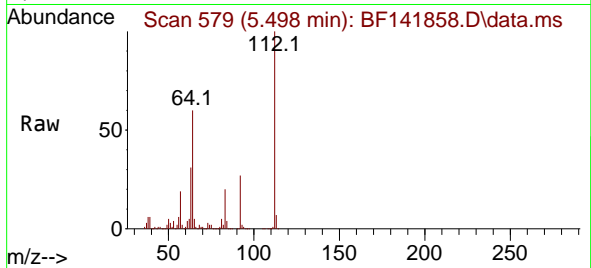
Tgt Ion: 42 Resp: 275112
 Ion Ratio Lower Upper
 42 100
 74 131.2 107.1 160.7
 44 6.6 6.6 9.8



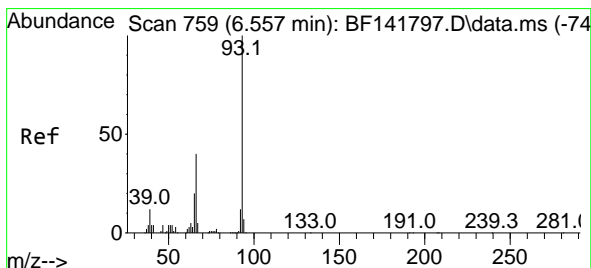
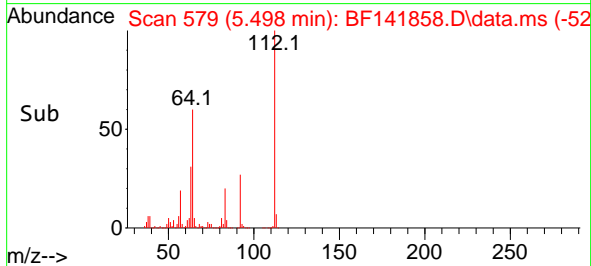
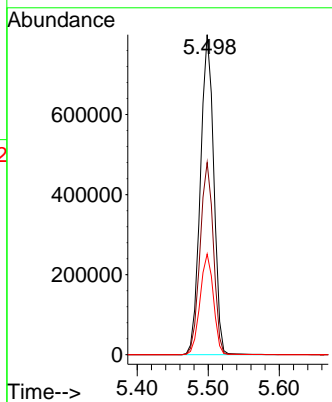


#5
 2-Fluorophenol
 Concen: 80.684 ng
 RT: 5.498 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
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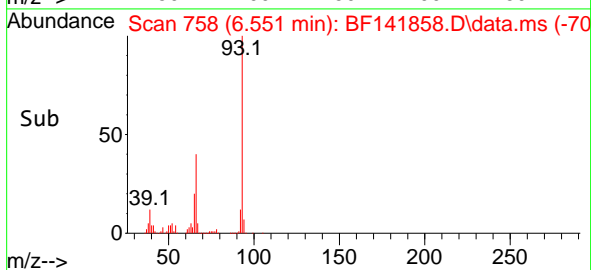
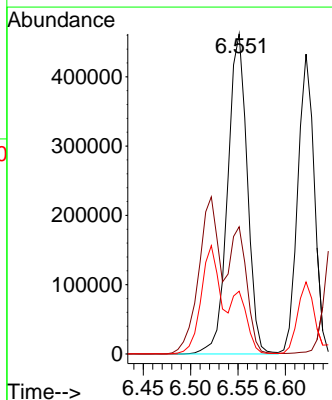
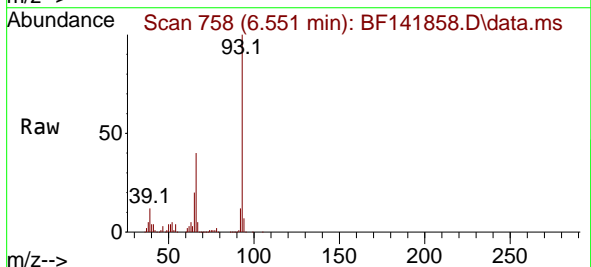


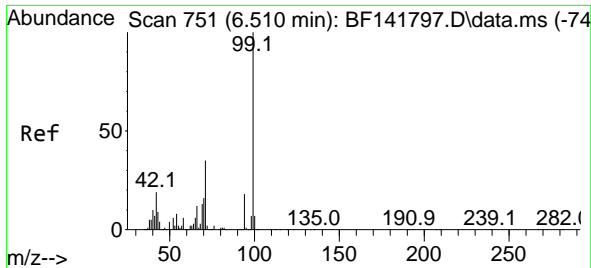
Tgt Ion:112 Resp: 1050190
 Ion Ratio Lower Upper
 112 100
 64 60.0 51.3 76.9
 63 31.5 26.2 39.4



#6
 Aniline
 Concen: 37.619 ng
 RT: 6.551 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 93 Resp: 662584
 Ion Ratio Lower Upper
 93 100
 66 39.7 32.3 48.5
 65 19.6 15.9 23.9

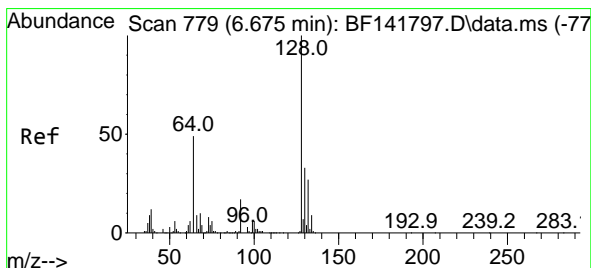
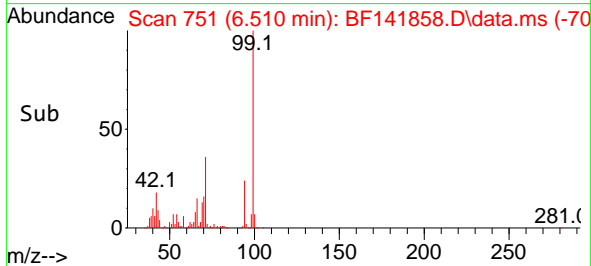
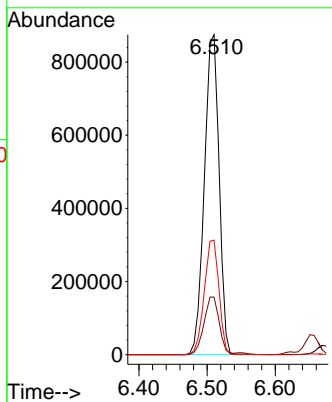
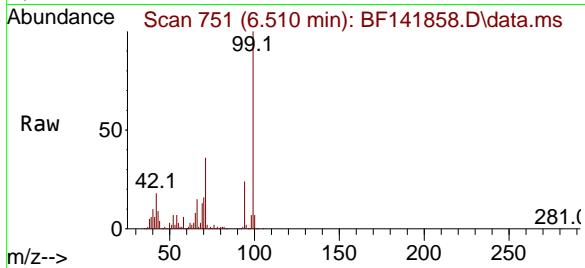




#7
 Phenol-d6
 Concen: 77.750 ng
 RT: 6.510 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

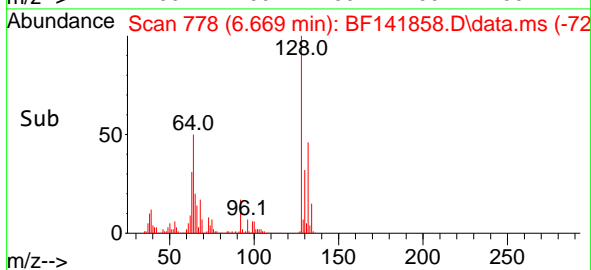
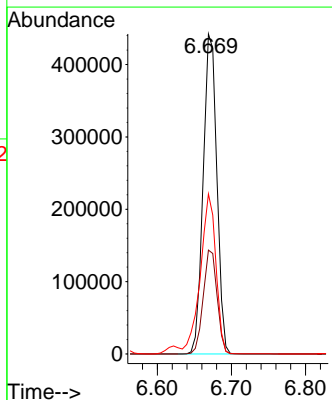
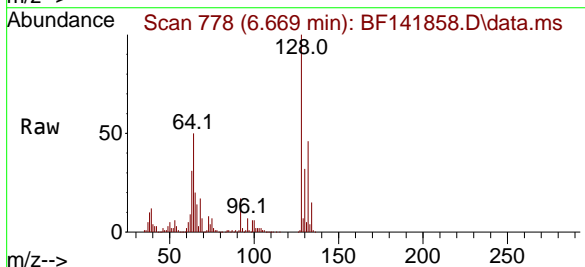
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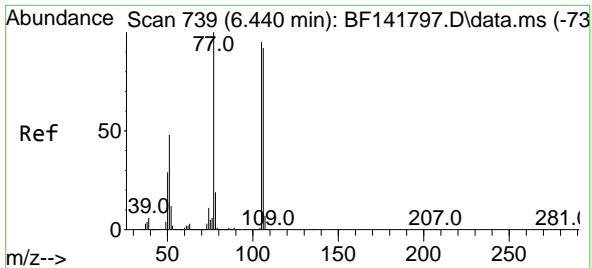
Tgt Ion: 99 Resp: 1317214
 Ion Ratio Lower Upper
 99 100
 42 18.0 15.2 22.8
 71 35.8 28.2 42.2



#8
 2-Chlorophenol
 Concen: 40.331 ng
 RT: 6.669 min Scan# 778
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

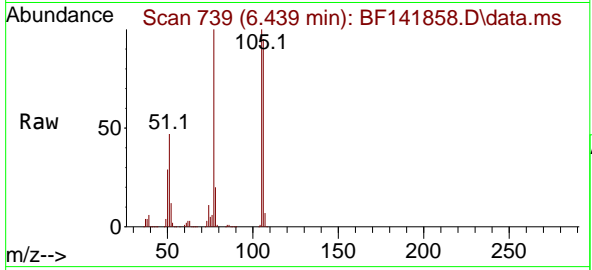
Tgt Ion: 128 Resp: 567877
 Ion Ratio Lower Upper
 128 100
 130 32.5 12.6 52.6
 64 50.0 31.1 71.1



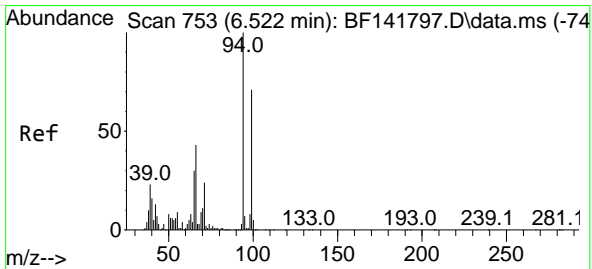
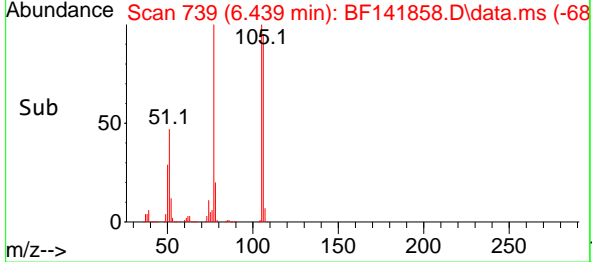
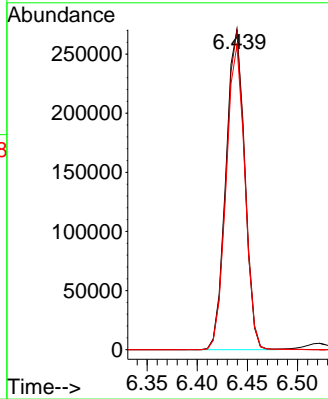


#9
 Benzaldehyde
 Concen: 35.716 ng
 RT: 6.439 min Scan# 711
 Delta R.T. -0.000 min
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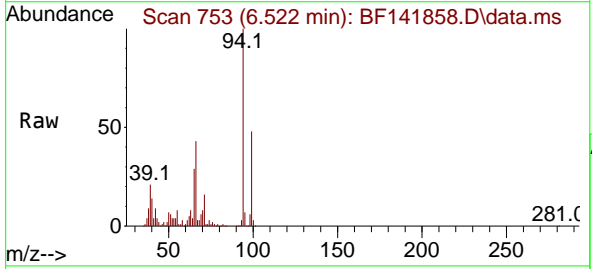
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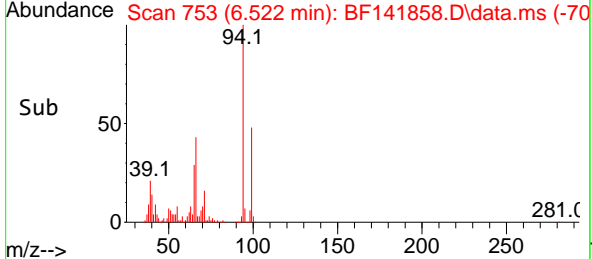
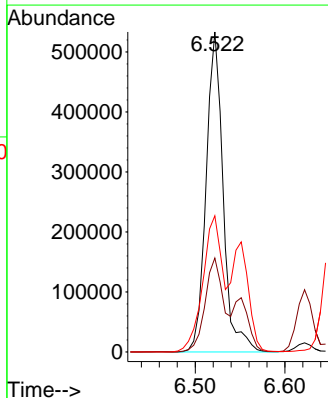
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 105 99.8 75.3 115.3
 106 95.1 72.3 112.3

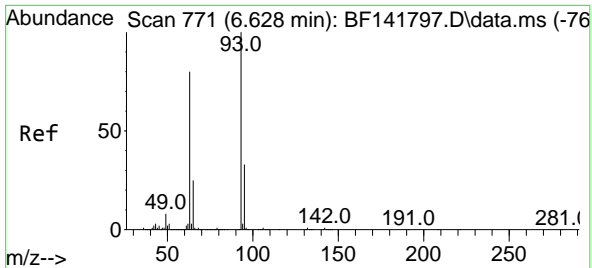


#10
 Phenol
 Concen: 38.850 ng
 RT: 6.522 min Scan# 753
 Delta R.T. -0.000 min
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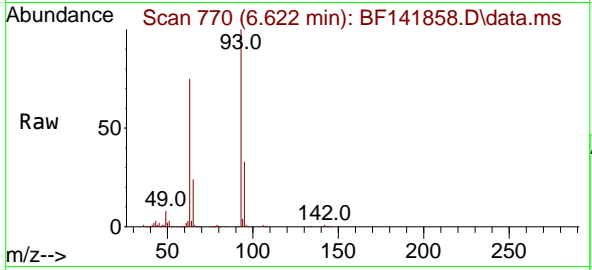
Tgt Ion: 94 Resp: 703333
 Ion Ratio Lower Upper
 94 100
 65 29.3 10.2 50.2
 66 42.5 23.2 63.2





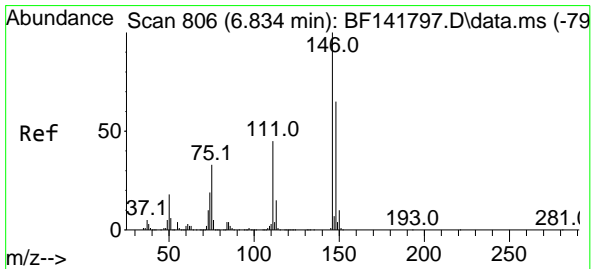
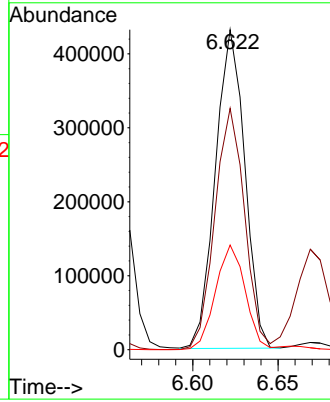
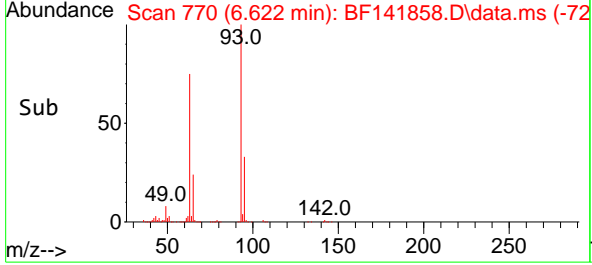
#11
 bis(2-Chloroethyl)ether
 Concen: 37.524 ng
 RT: 6.622 min Scan# 771
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

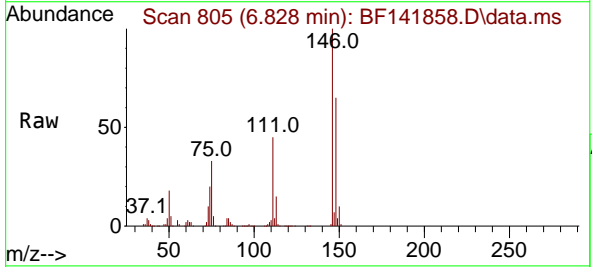


Tgt Ion: 93 Resp: 517816

Ion	Ratio	Lower	Upper
93	100		
63	75.4	59.3	99.3
95	32.7	13.2	53.2

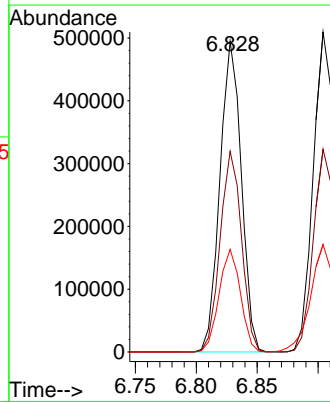
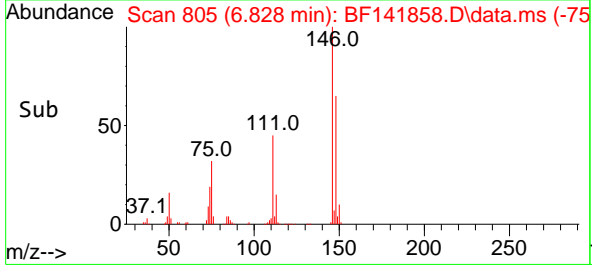


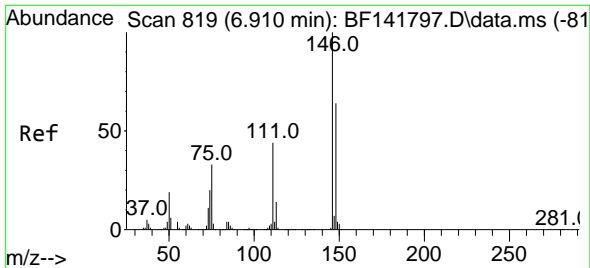
#12
 1,3-Dichlorobenzene
 Concen: 40.171 ng
 RT: 6.828 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion: 146 Resp: 605732

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	33.0	26.2	39.4

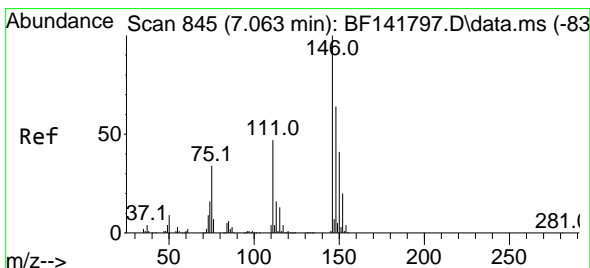
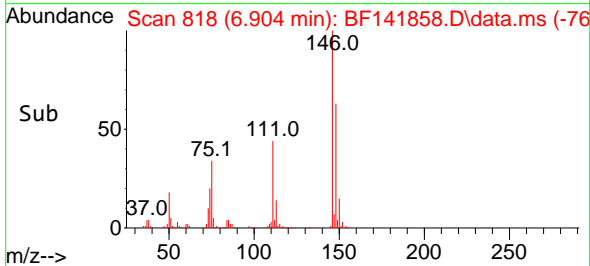
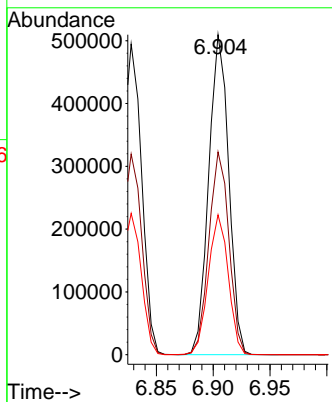
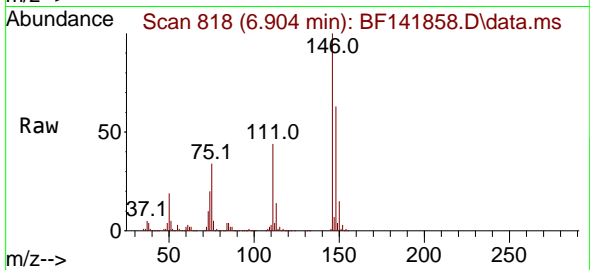




#13
 1,4-Dichlorobenzene
 Concen: 41.163 ng
 RT: 6.904 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

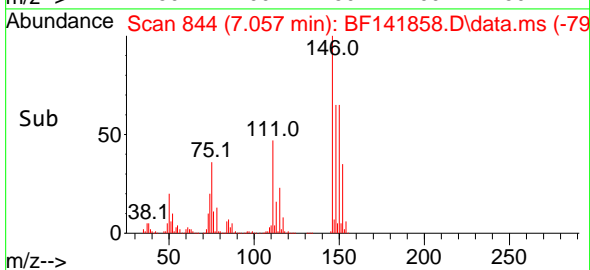
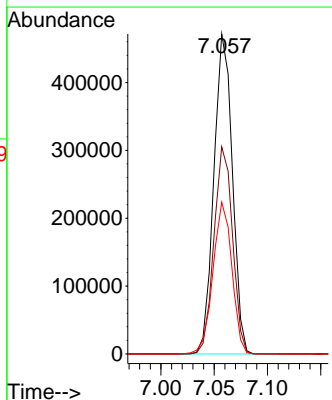
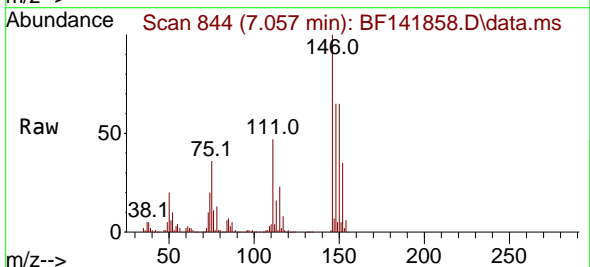
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

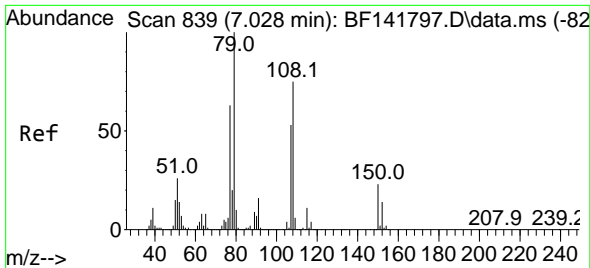
Tgt Ion:146 Resp: 625404
 Ion Ratio Lower Upper
 146 100
 148 63.4 51.4 77.2
 111 43.7 35.5 53.3



#14
 1,2-Dichlorobenzene
 Concen: 40.035 ng
 RT: 7.057 min Scan# 844
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:146 Resp: 568001
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 47.5 37.8 56.6



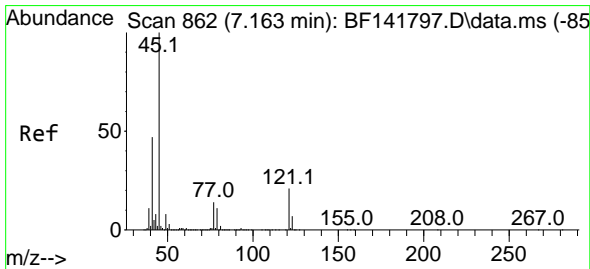
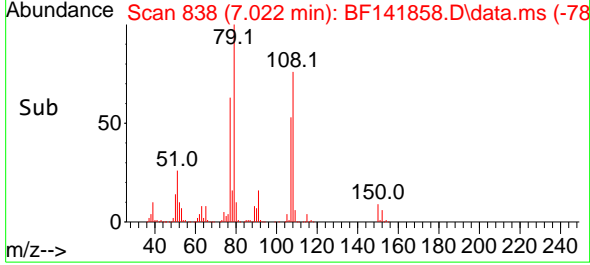
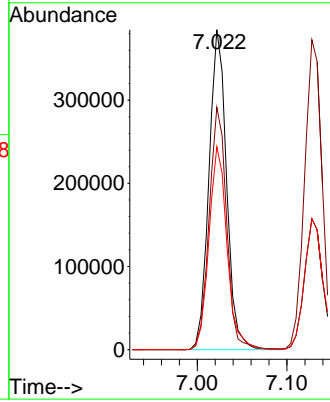
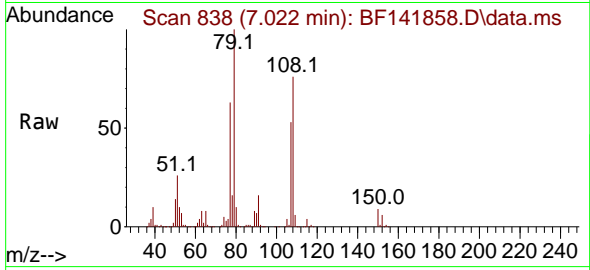


#15
 Benzyl Alcohol
 Concen: 38.708 ng
 RT: 7.022 min Scan# 811
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 79 Resp: 524097

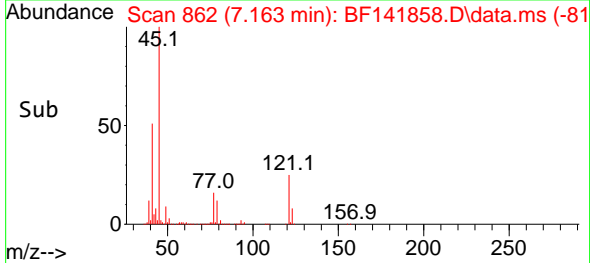
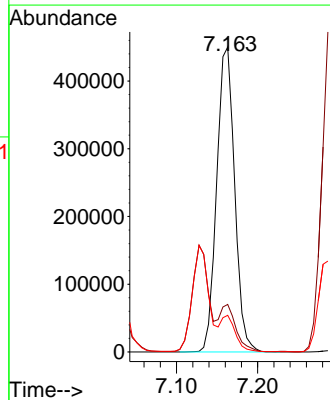
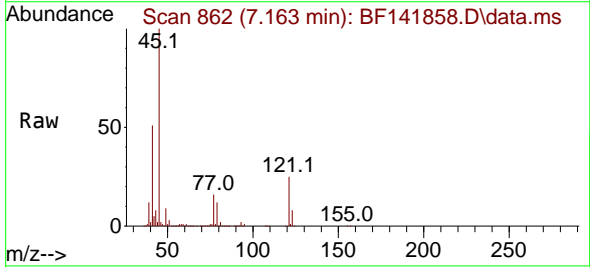
Ion	Ratio	Lower	Upper
79	100		
108	75.8	60.2	90.2
77	63.4	50.2	75.2

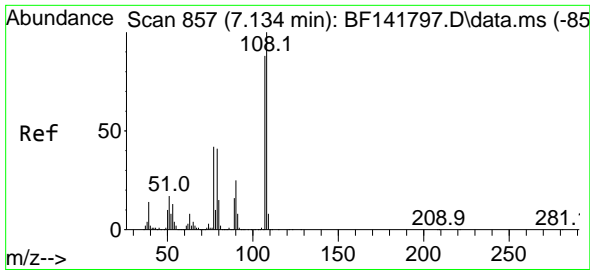


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 33.001 ng
 RT: 7.163 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 45 Resp: 691607

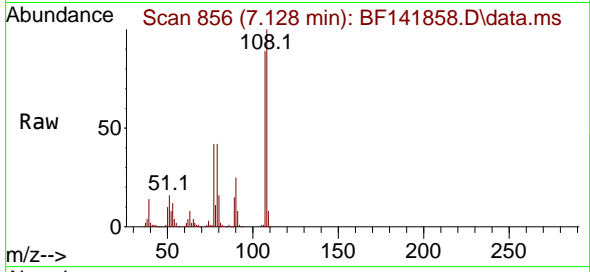
Ion	Ratio	Lower	Upper
45	100		
77	15.6	0.0	34.4
79	12.0	0.0	30.9





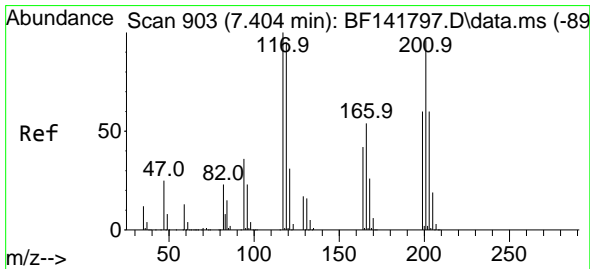
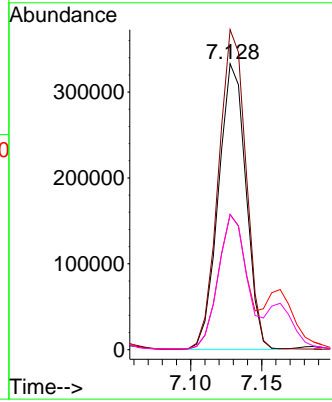
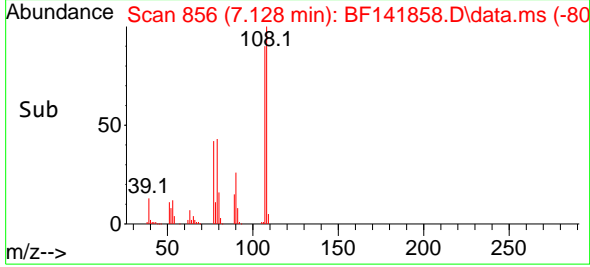
#17
 2-Methylphenol
 Concen: 38.479 ng
 RT: 7.128 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

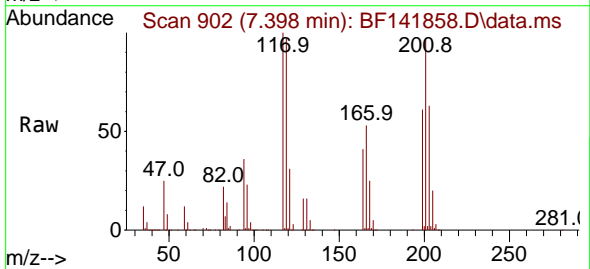


Tgt Ion:107 Resp: 447215

Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.6	135.8
77	47.3	37.7	56.5
79	47.3	37.2	55.8

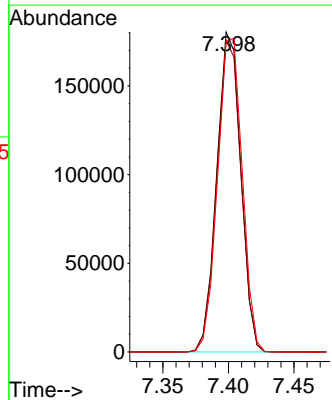
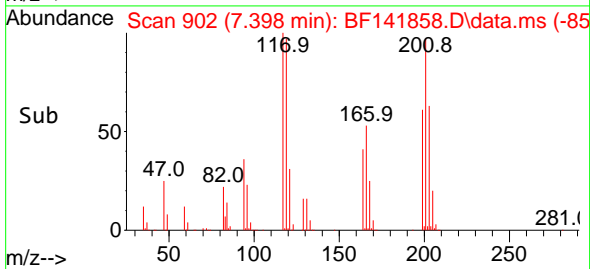


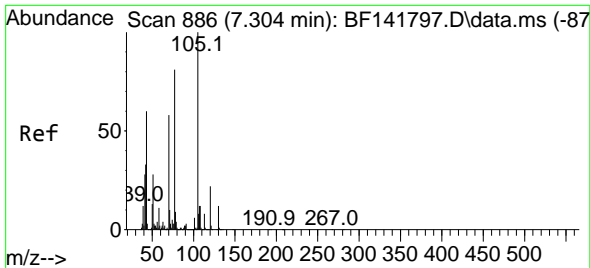
#18
 Hexachloroethane
 Concen: 40.497 ng
 RT: 7.398 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion:117 Resp: 230292

Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	97.1	76.7	115.1



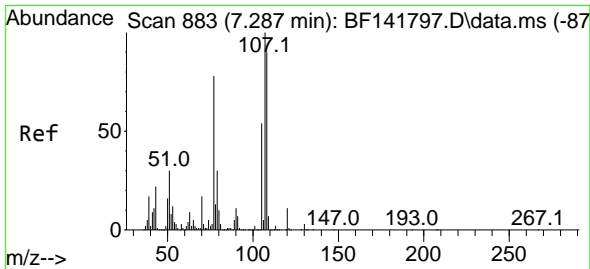
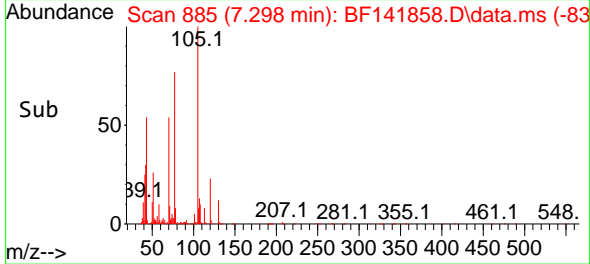
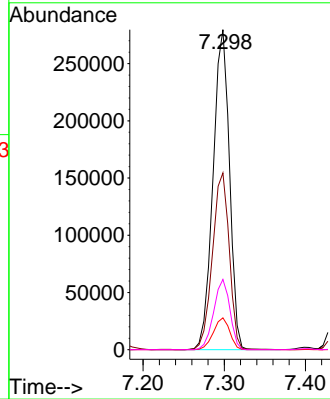
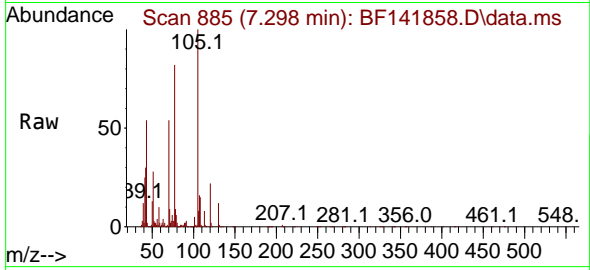


#19
 n-Nitroso-di-n-propylamine
 Concen: 35.298 ng
 RT: 7.298 min Scan# 885
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 70 Resp: 393107

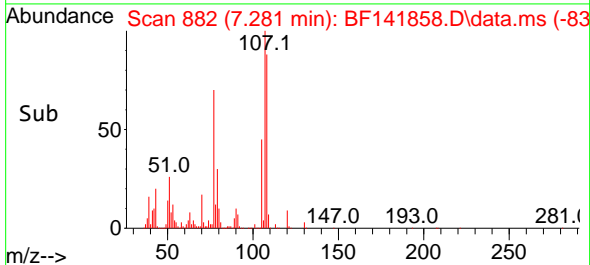
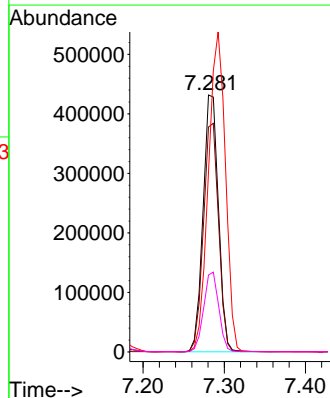
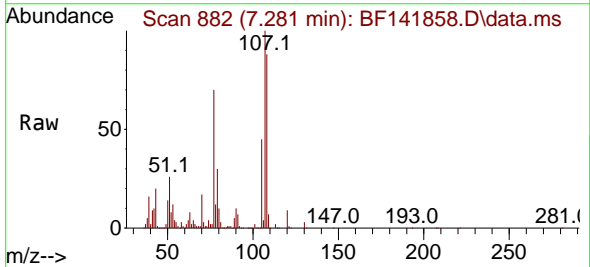
Ion	Ratio	Lower	Upper
70	100		
42	55.3	45.4	68.0
101	10.0	7.8	11.8
130	22.0	16.6	24.8

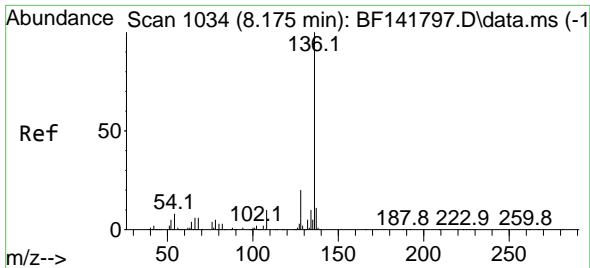


#20
 3+4-Methylphenols
 Concen: 39.253 ng
 RT: 7.281 min Scan# 882
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 107 Resp: 568081

Ion	Ratio	Lower	Upper
107	100		
108	87.5	69.7	109.7
77	70.1	58.3	98.3
79	30.0	10.3	50.3



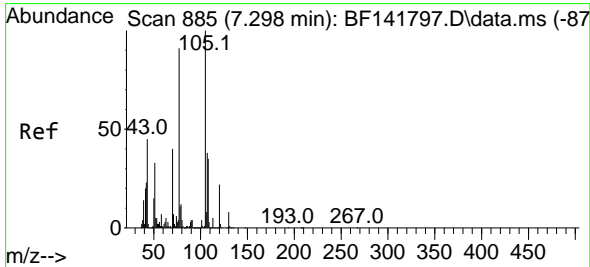
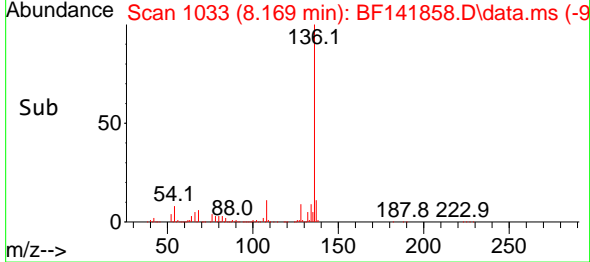
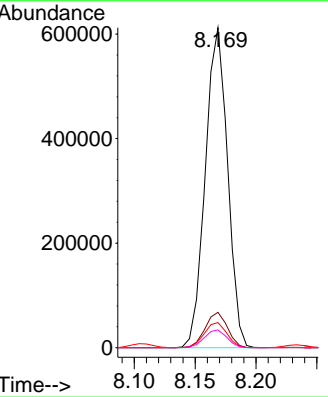
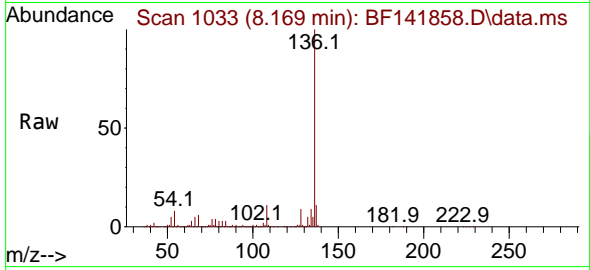


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.169 min Scan# 1033
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:136 Resp: 779725

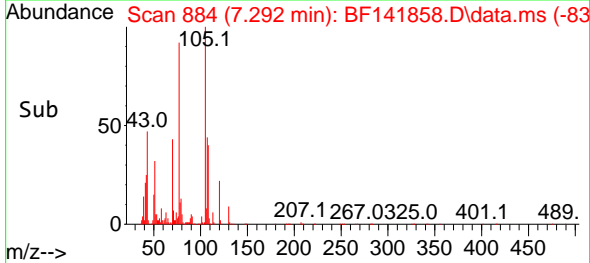
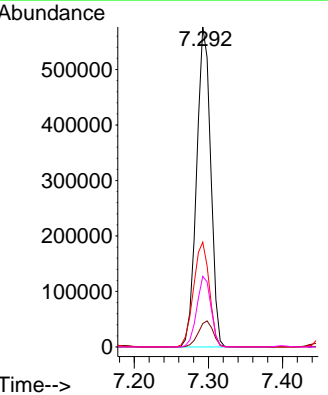
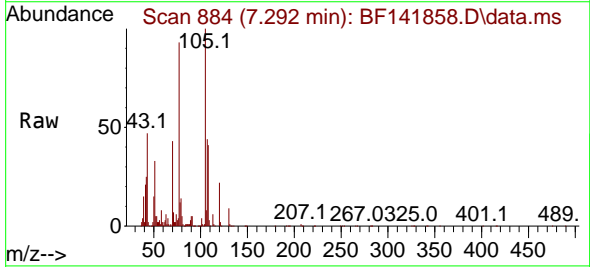
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	7.9	6.9	10.3
68	5.6	5.1	7.7

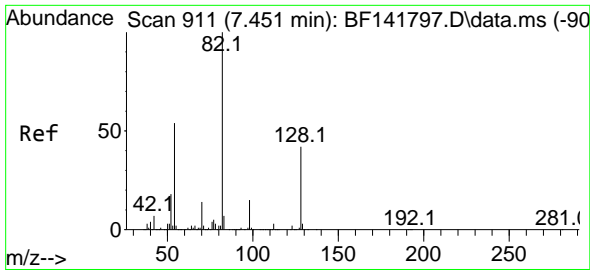


#22
 Acetophenone
 Concen: 40.243 ng
 RT: 7.292 min Scan# 884
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:105 Resp: 764218

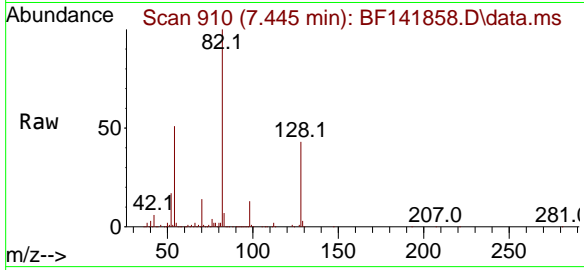
Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.4	8.0
51	32.8	26.1	39.1
120	22.1	17.5	26.3





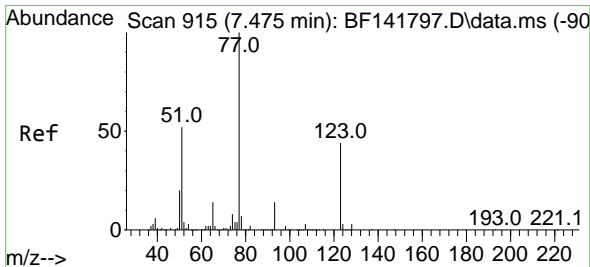
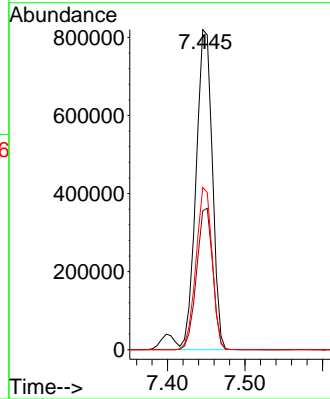
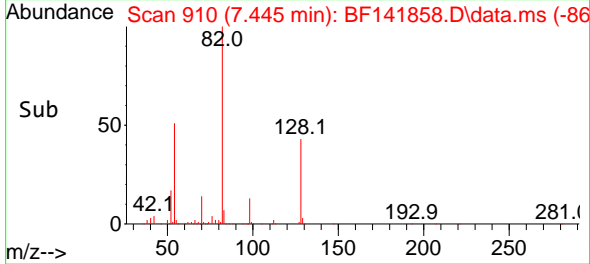
#23
 Nitrobenzene-d5
 Concen: 97.772 ng
 RT: 7.445 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

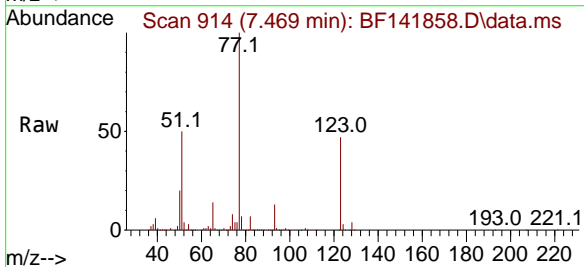


Tgt Ion: 82 Resp: 1192671

Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.5	50.3
54	50.7	42.7	64.1

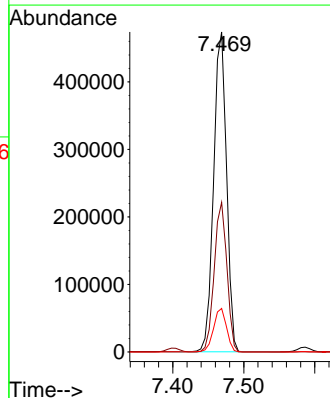
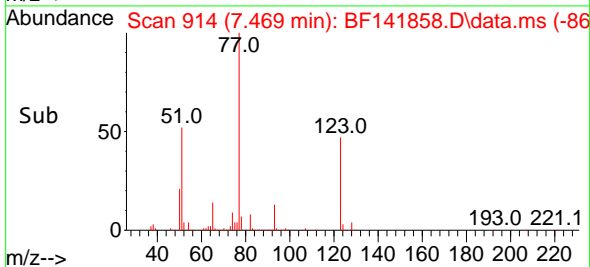


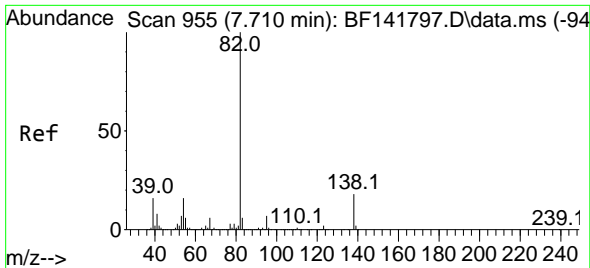
#24
 Nitrobenzene
 Concen: 45.653 ng
 RT: 7.469 min Scan# 914
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion: 77 Resp: 596360

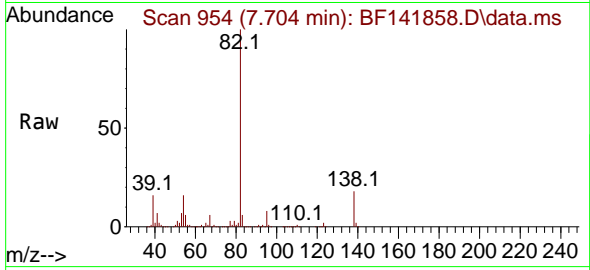
Ion	Ratio	Lower	Upper
77	100		
123	46.8	35.8	53.8
65	13.6	11.2	16.8



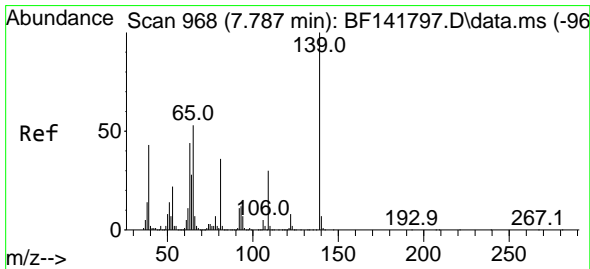
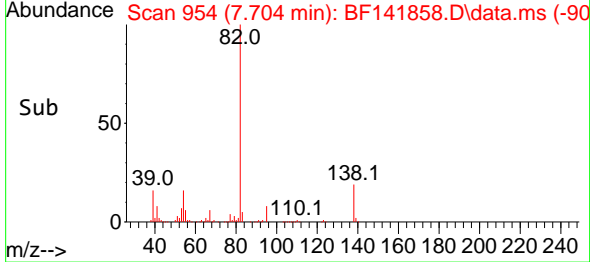
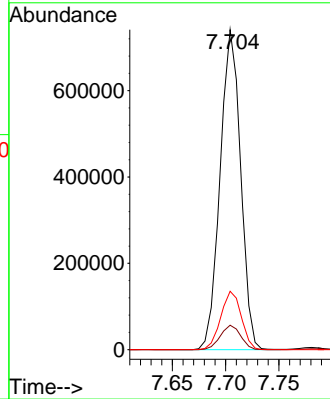


#25
 Isophorone
 Concen: 37.814 ng
 RT: 7.704 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

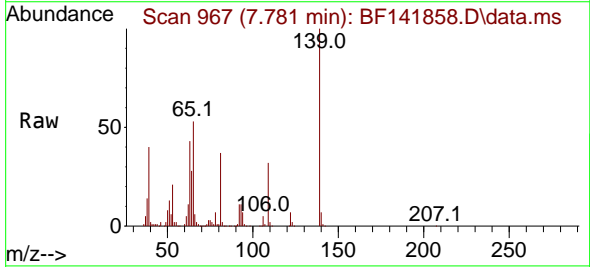
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



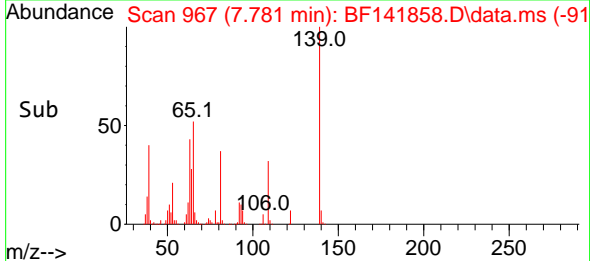
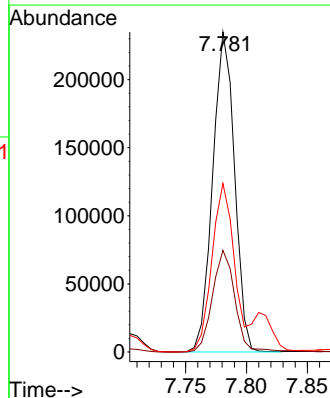
Tgt Ion: 82 Resp: 990974
 Ion Ratio Lower Upper
 82 100
 95 7.6 5.8 8.8
 138 18.3 14.0 21.0

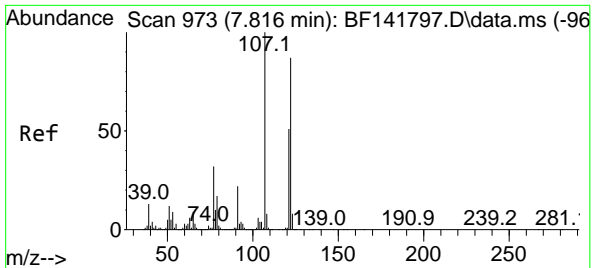


#26
 2-Nitrophenol
 Concen: 49.968 ng
 RT: 7.781 min Scan# 967
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion: 139 Resp: 292782
 Ion Ratio Lower Upper
 139 100
 109 31.8 24.1 36.1
 65 52.6 42.3 63.5



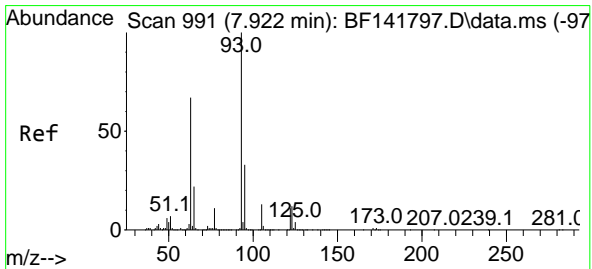
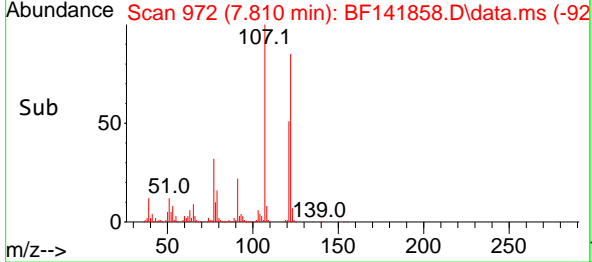
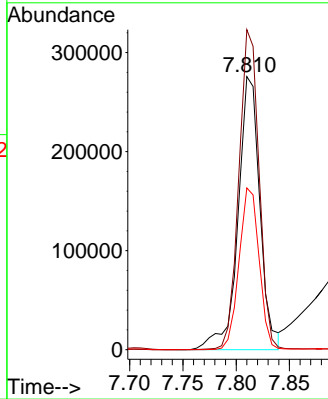
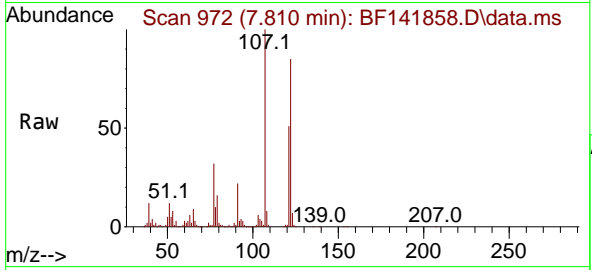


#27
 2,4-Dimethylphenol
 Concen: 40.956 ng
 RT: 7.810 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:122 Resp: 394540

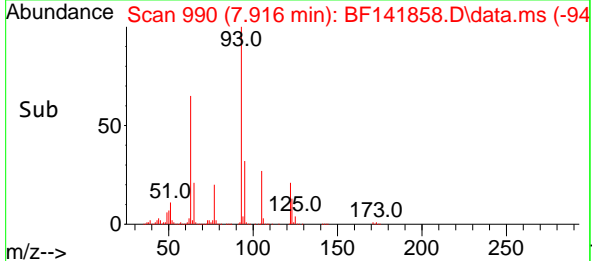
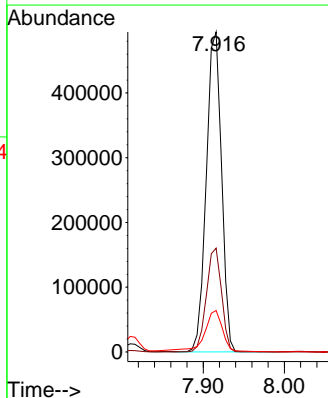
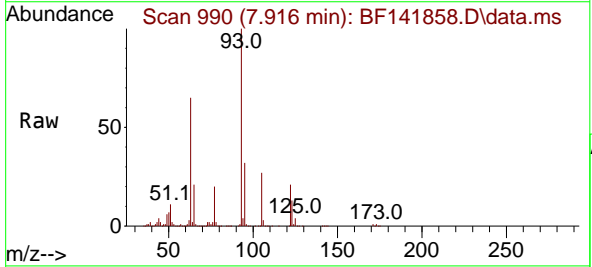
Ion	Ratio	Lower	Upper
122	100		
107	117.1	92.5	138.7
121	59.2	47.1	70.7

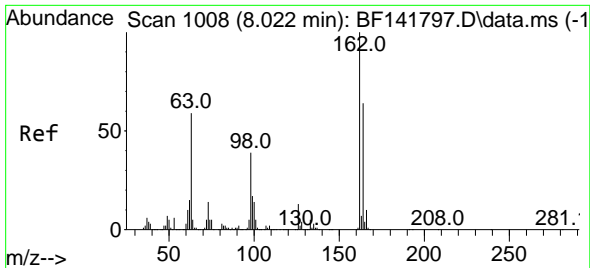


#28
 bis(2-Chloroethoxy)methane
 Concen: 38.448 ng
 RT: 7.916 min Scan# 990
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 93 Resp: 642746

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.5	39.7
123	13.0	10.0	15.0



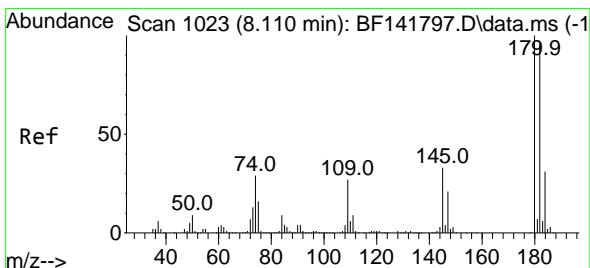
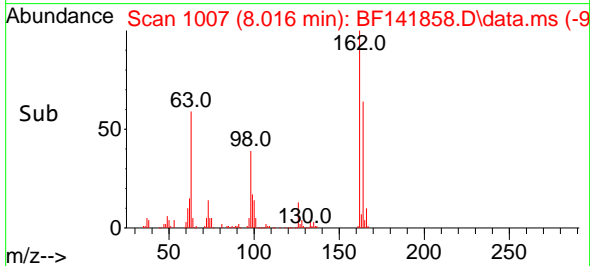
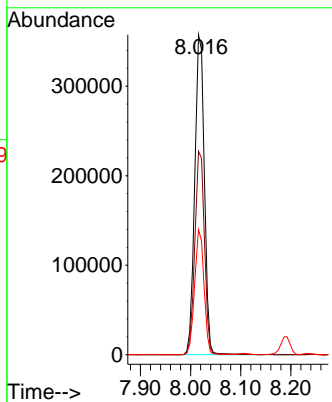
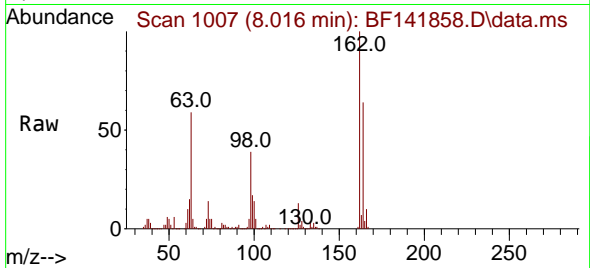


#29
 2,4-Dichlorophenol
 Concen: 42.802 ng
 RT: 8.016 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:162 Resp: 475671

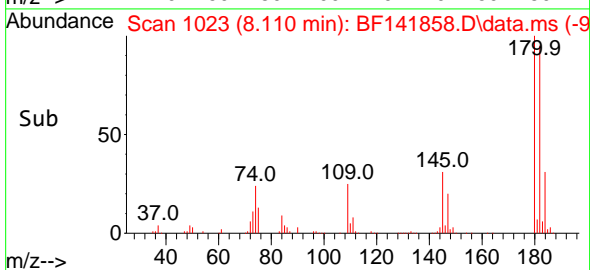
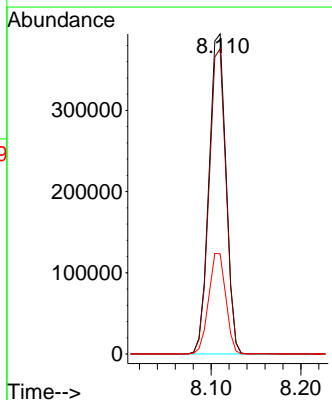
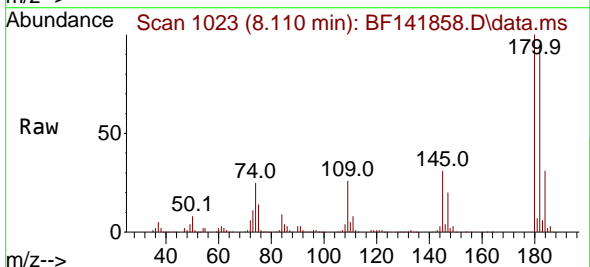
Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.3	84.3
98	39.1	19.6	59.6

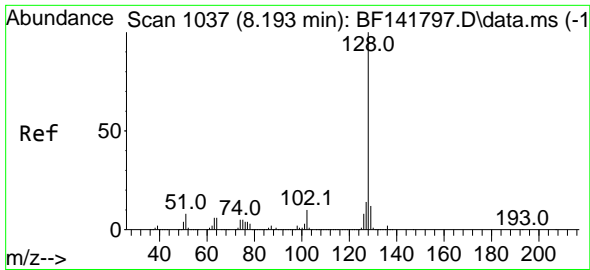


#30
 1,2,4-Trichlorobenzene
 Concen: 42.568 ng
 RT: 8.110 min Scan# 1023
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:180 Resp: 518388

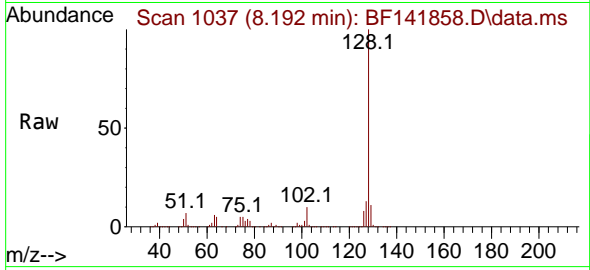
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	31.3	26.4	39.6



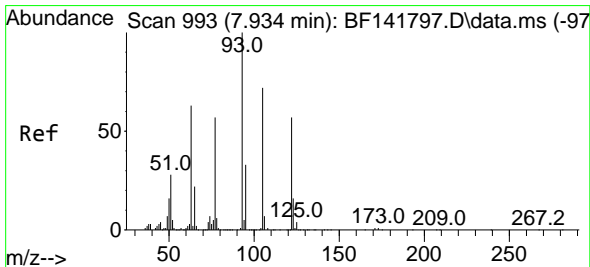
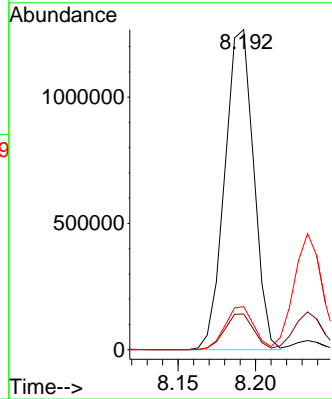
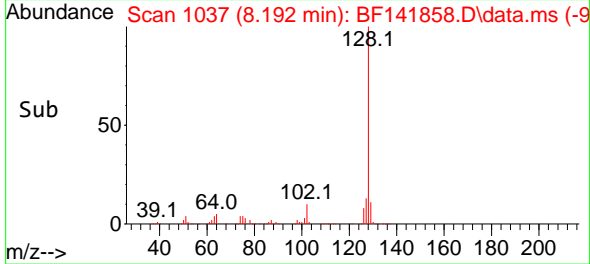


#31
 Naphthalene
 Concen: 41.026 ng
 RT: 8.192 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

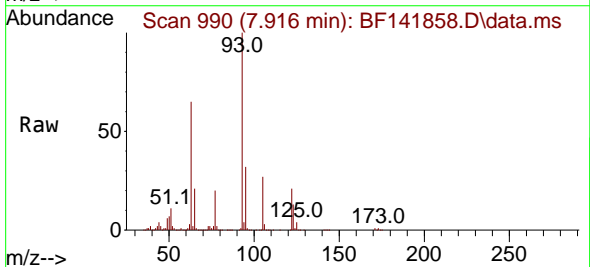
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



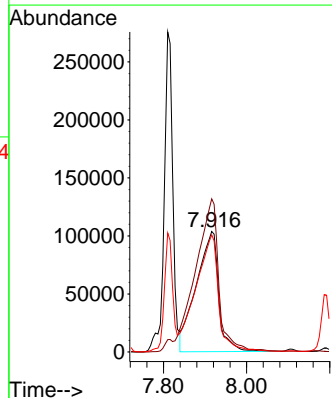
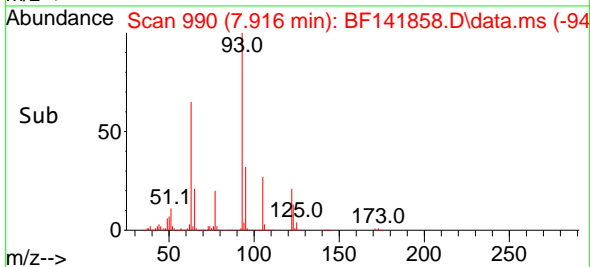
Tgt Ion:128 Resp: 1644085
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.2 13.8
 127 13.4 11.0 16.4

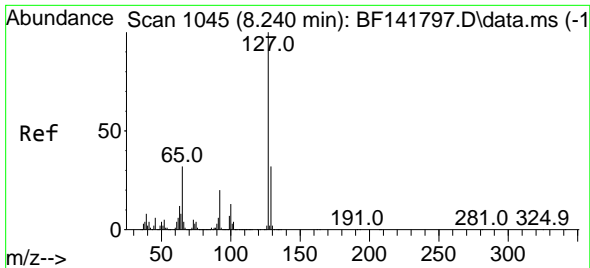


#32
 Benzoic acid
 Concen: 48.428 ng
 RT: 7.916 min Scan# 990
 Delta R.T. -0.018 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



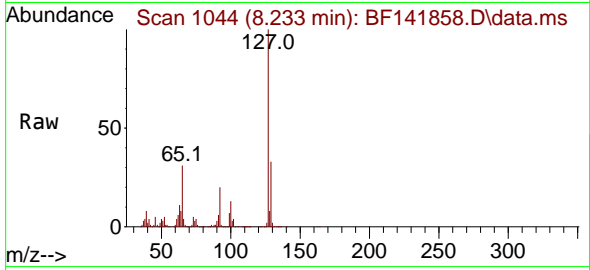
Tgt Ion:122 Resp: 390032
 Ion Ratio Lower Upper
 122 100
 105 127.1 105.8 145.8
 77 97.3 79.9 119.9





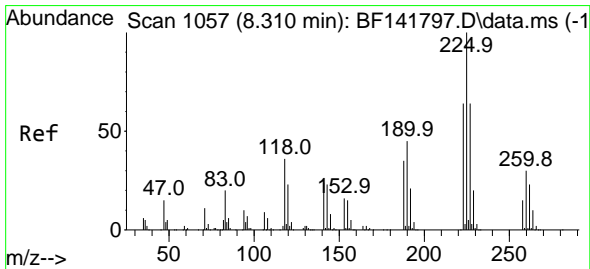
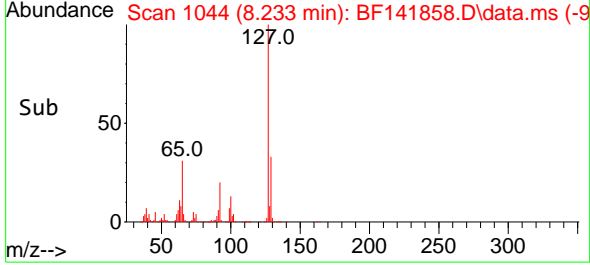
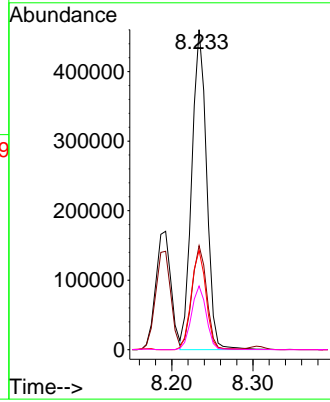
#33
 4-Chloroaniline
 Concen: 39.713 ng
 RT: 8.233 min Scan# 1044
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040



Tgt Ion:127 Resp: 583547

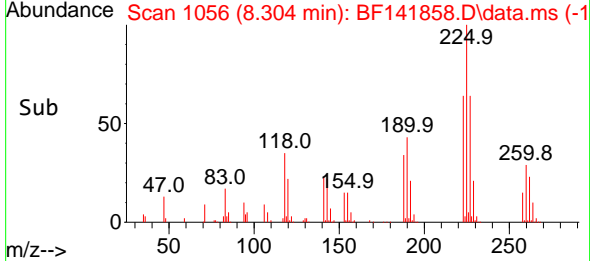
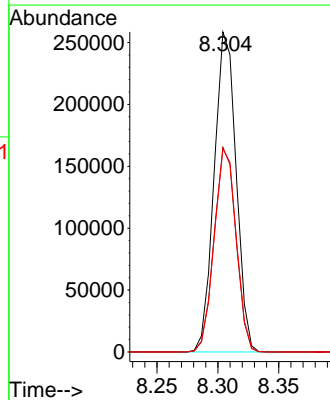
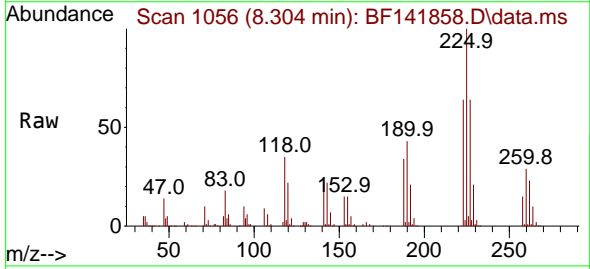
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.1	39.1
65	31.0	25.7	38.5
92	19.9	16.1	24.1

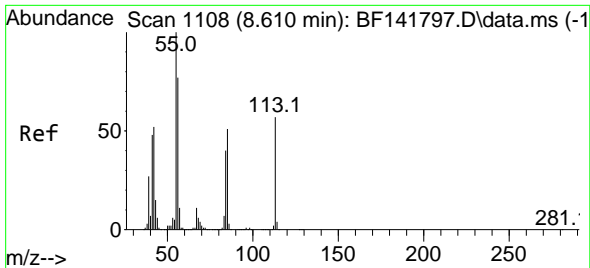


#34
 Hexachlorobutadiene
 Concen: 42.902 ng
 RT: 8.304 min Scan# 1056
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:225 Resp: 324659

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.4	77.2
227	63.6	51.6	77.4



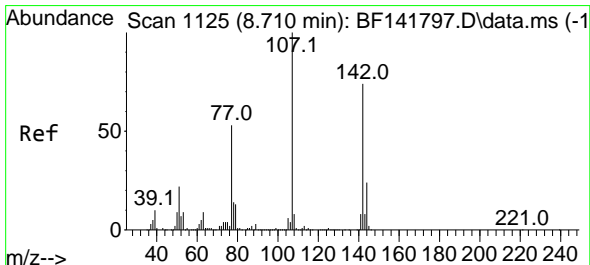
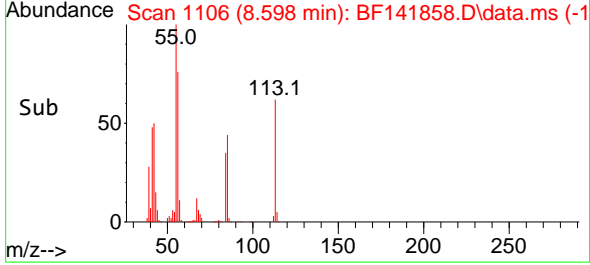
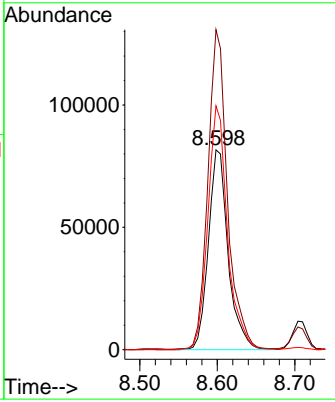
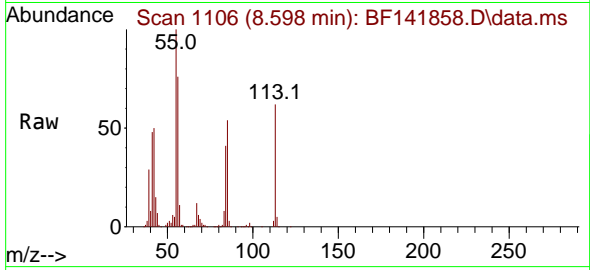


#35
 Caprolactam
 Concen: 42.235 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:113 Resp: 144396

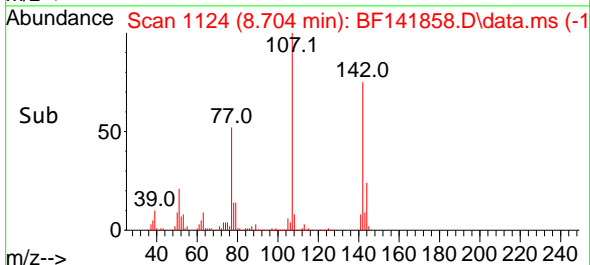
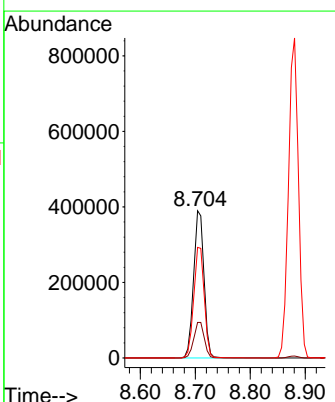
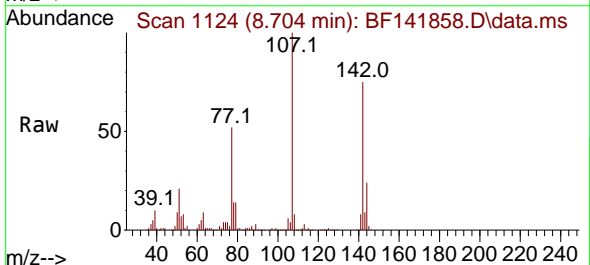
Ion	Ratio	Lower	Upper
113	100		
55	160.1	155.6	195.6
56	122.0	114.6	154.6

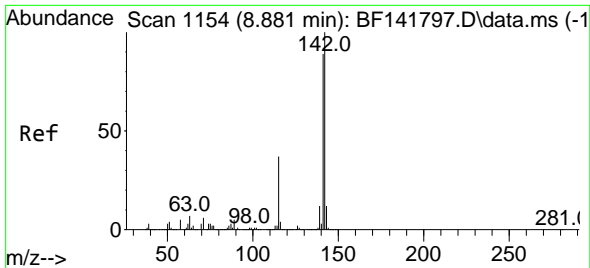


#36
 4-Chloro-3-methylphenol
 Concen: 41.661 ng
 RT: 8.704 min Scan# 1124
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:107 Resp: 514325

Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.4	29.0
142	75.1	59.4	89.0

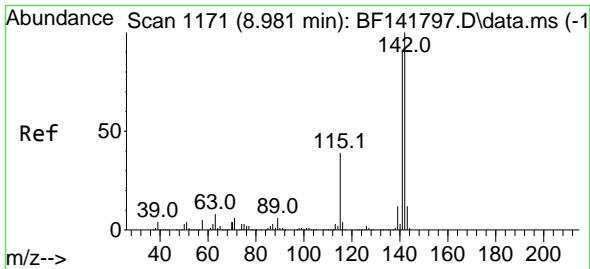
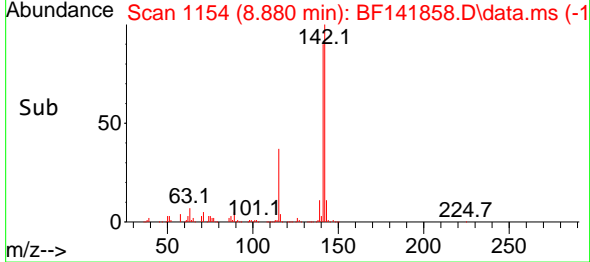
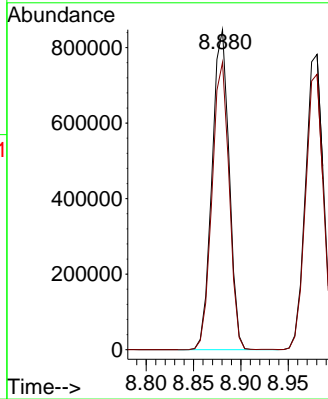
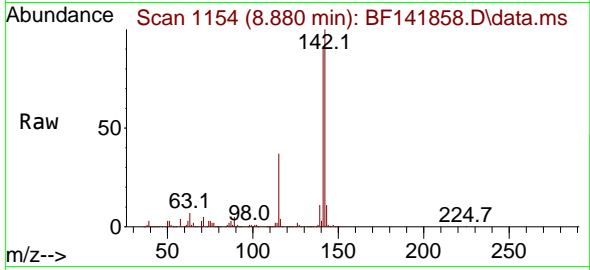




#37
 2-Methylnaphthalene
 Concen: 40.571 ng
 RT: 8.880 min Scan# 1115
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

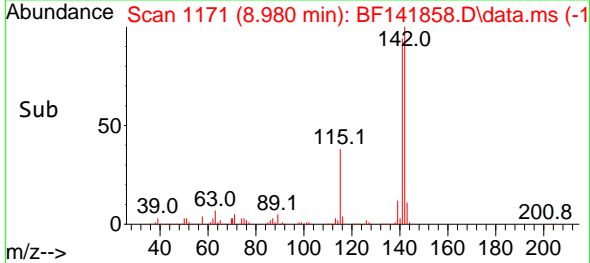
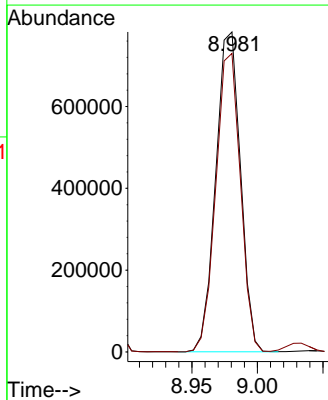
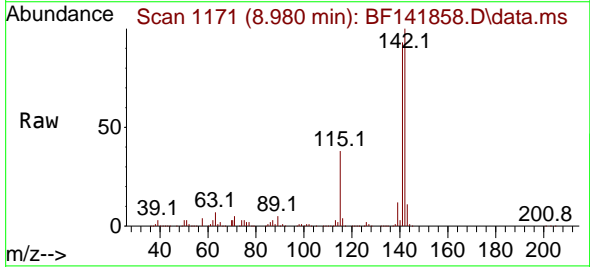
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

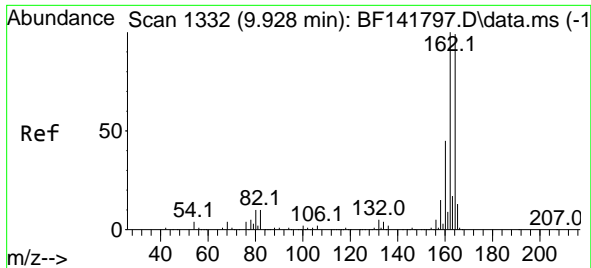
Tgt Ion:142 Resp: 1066438
 Ion Ratio Lower Upper
 142 100
 141 89.8 71.1 106.7



#38
 1-Methylnaphthalene
 Concen: 40.609 ng
 RT: 8.980 min Scan# 1171
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:142 Resp: 1024218
 Ion Ratio Lower Upper
 142 100
 141 93.3 73.1 109.7



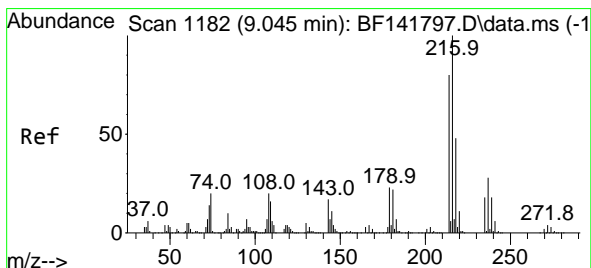
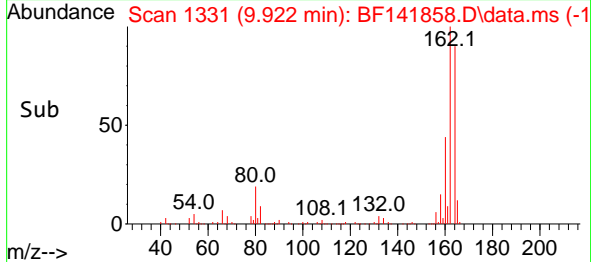
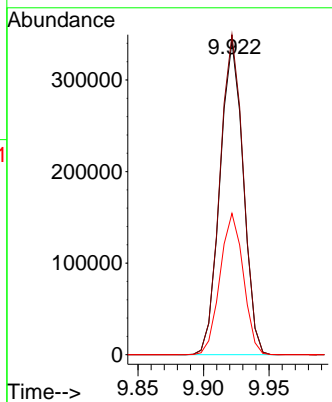
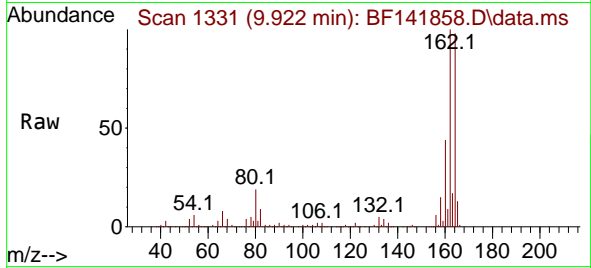


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.922 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:164 Resp: 422269

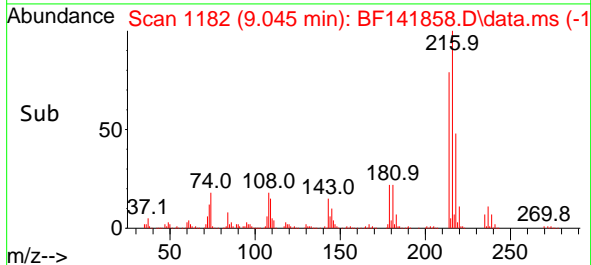
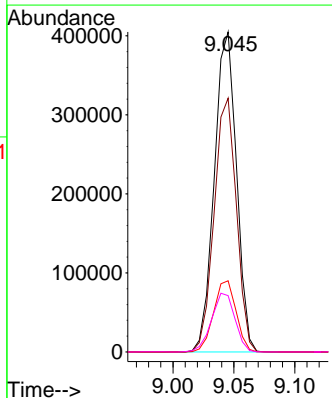
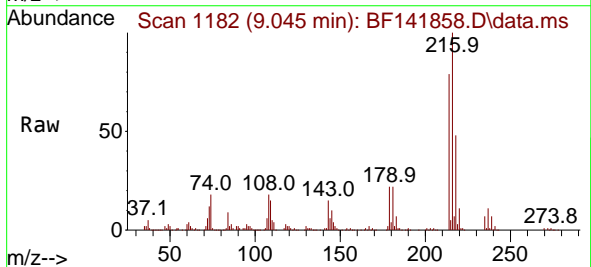
Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	45.1	36.3	54.5

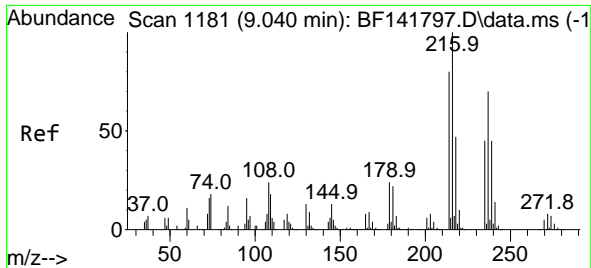


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.066 ng
 RT: 9.045 min Scan# 1182
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:216 Resp: 513015

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.5	95.3
179	22.6	18.1	27.1
108	19.4	16.4	24.6

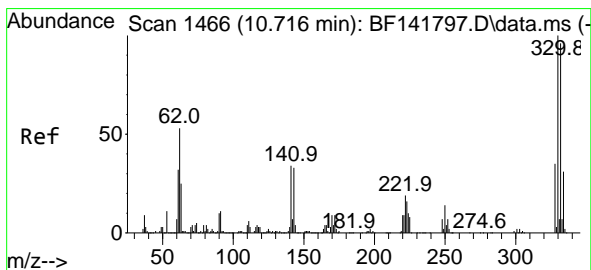
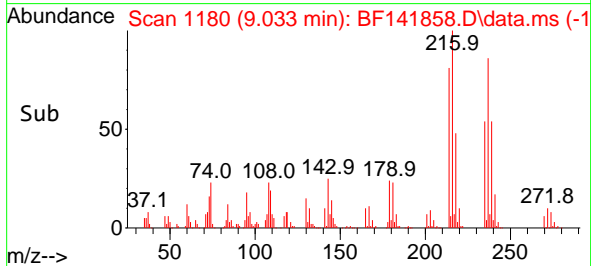
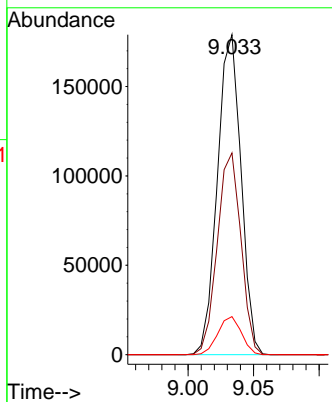
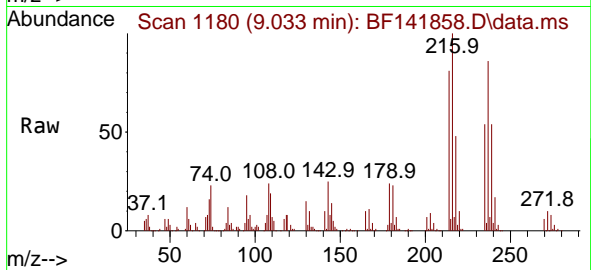




#41
 Hexachlorocyclopentadiene
 Concen: 44.067 ng
 RT: 9.033 min Scan# 1181
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

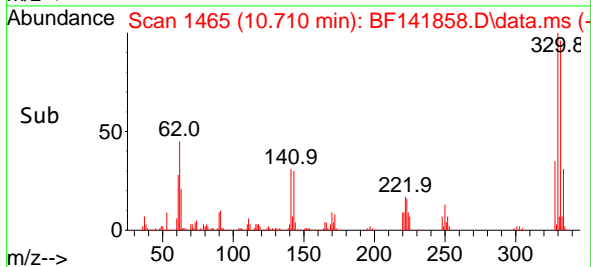
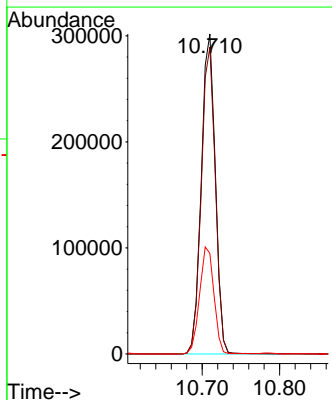
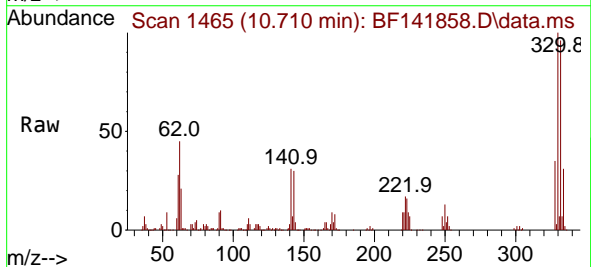
Instrument : BNA_F
 Client Sample Id : SSTDCCC040

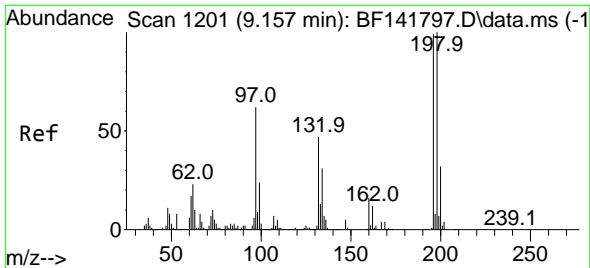
Tgt Ion: 237 Resp: 224284
 Ion Ratio Lower Upper
 237 100
 235 63.0 43.3 83.3
 272 11.9 0.0 31.9



#42
 2,4,6-Tribromophenol
 Concen: 95.540 ng
 RT: 10.710 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 330 Resp: 378753
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.6 115.0
 141 34.3 29.0 43.4



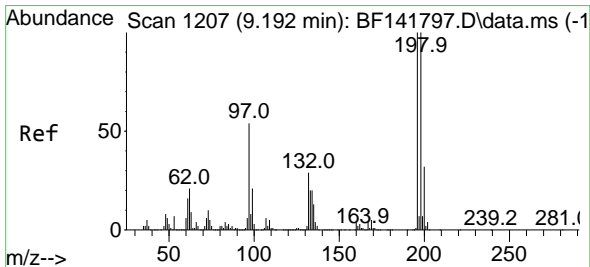
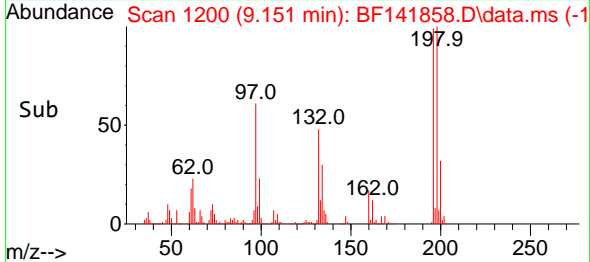
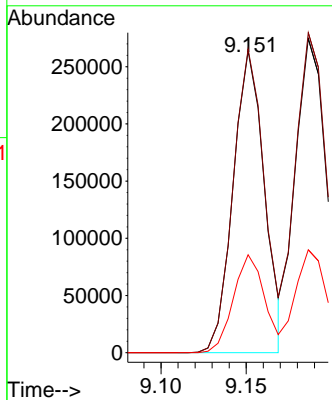
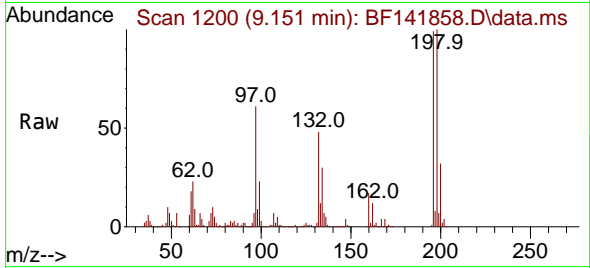


#43
 2,4,6-Trichlorophenol
 Concen: 42.772 ng
 RT: 9.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:196 Resp: 336951

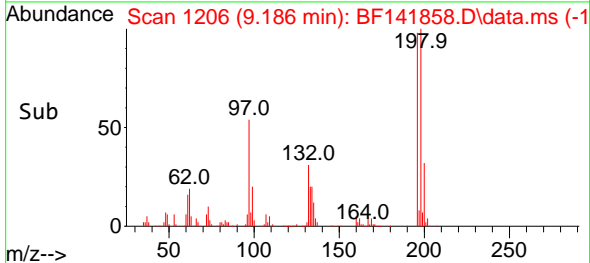
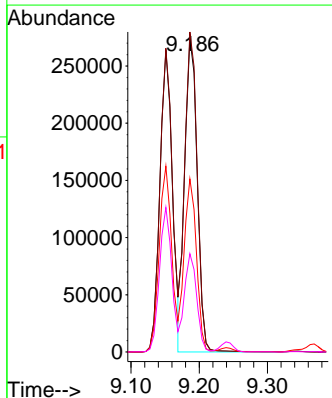
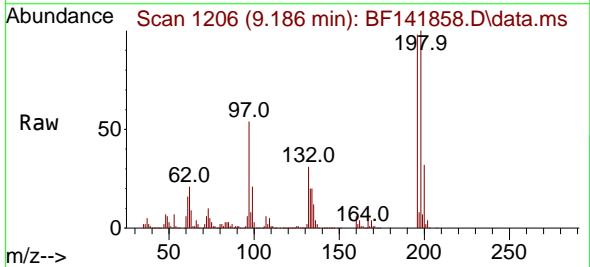
Ion	Ratio	Lower	Upper
196	100		
198	100.7	80.4	120.6
200	32.4	25.7	38.5

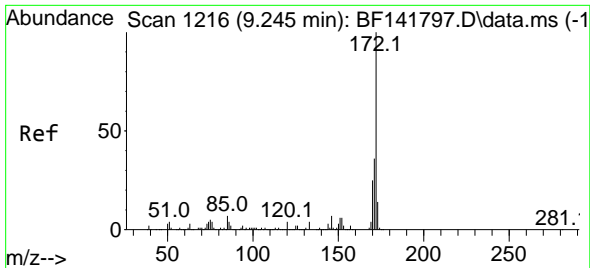


#44
 2,4,5-Trichlorophenol
 Concen: 44.739 ng
 RT: 9.186 min Scan# 1206
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:196 Resp: 349000

Ion	Ratio	Lower	Upper
196	100		
198	101.9	79.7	119.5
97	55.1	44.2	66.2
132	31.3	24.3	36.5



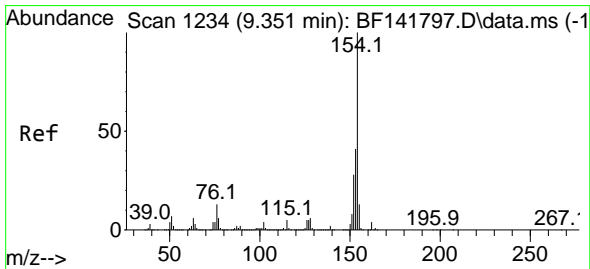
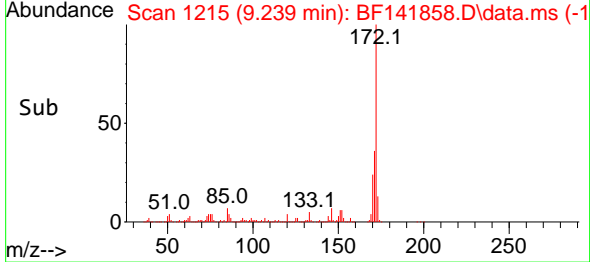
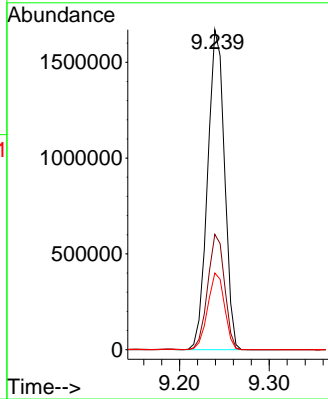
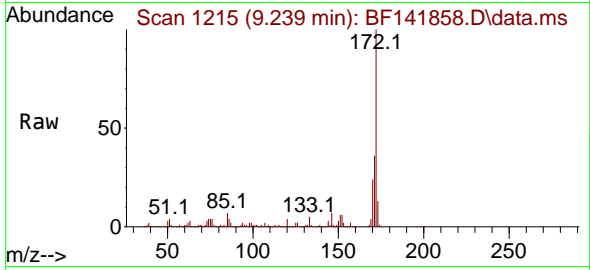


#45
 2-Fluorobiphenyl
 Concen: 82.849 ng
 RT: 9.239 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:172 Resp: 2181831

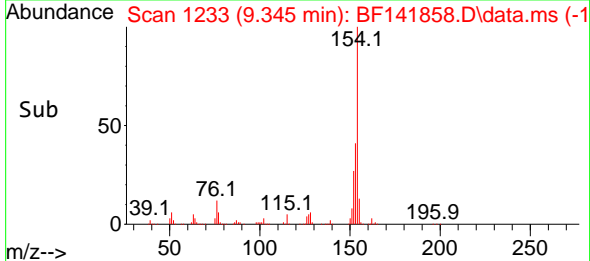
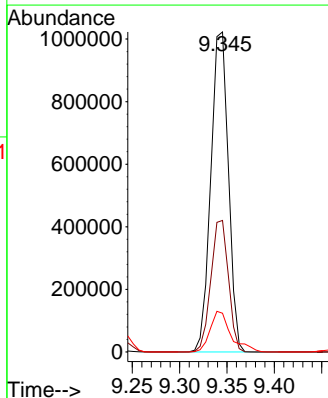
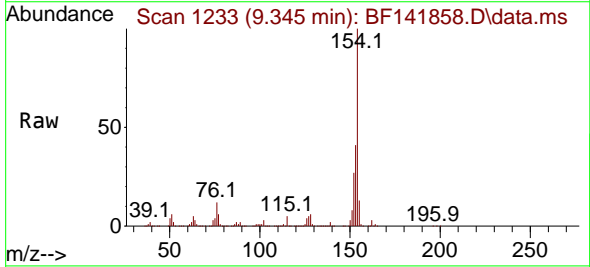
Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.0	19.7	29.5

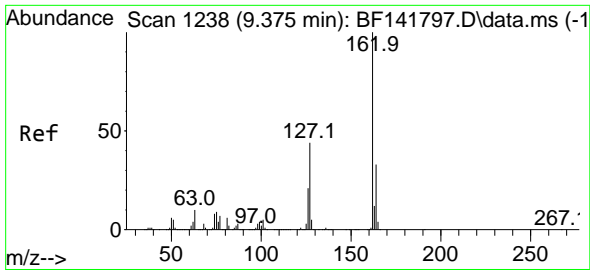


#46
 1,1'-Biphenyl
 Concen: 40.994 ng
 RT: 9.345 min Scan# 1233
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:154 Resp: 1317612

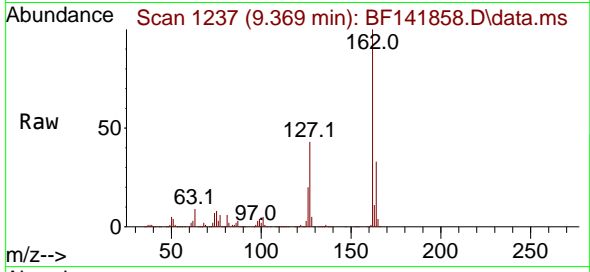
Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.4	61.4
76	12.1	0.0	33.4



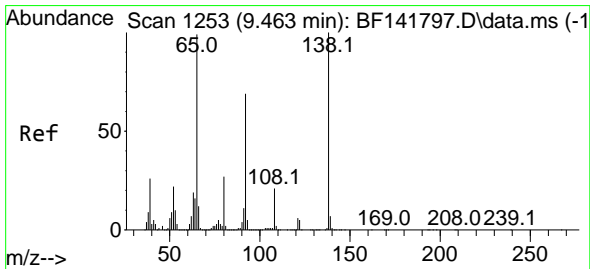
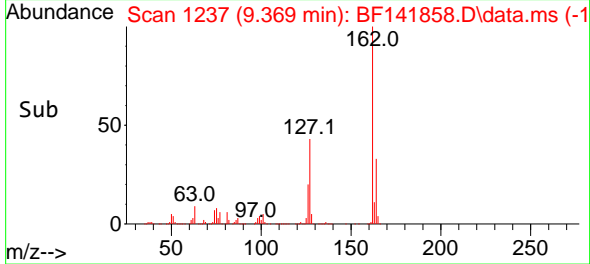
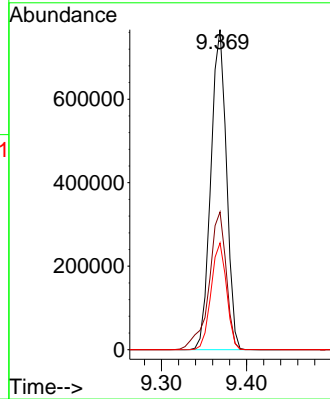


#47
 2-Chloronaphthalene
 Concen: 41.199 ng
 RT: 9.369 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

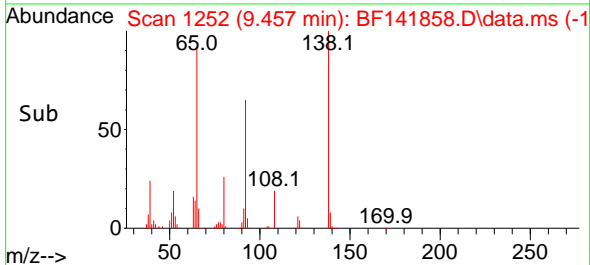
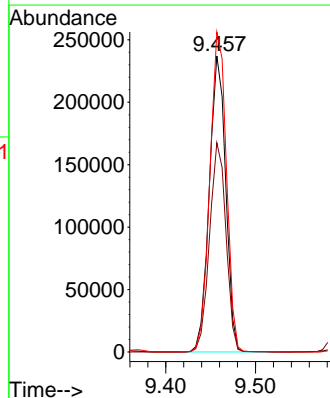
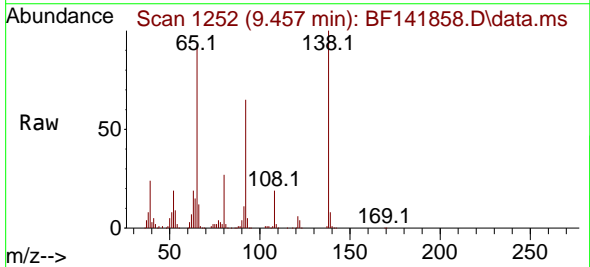


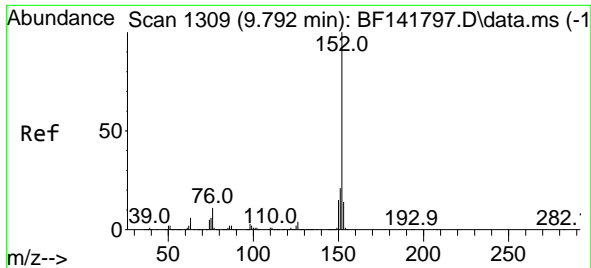
Tgt Ion:162 Resp: 977366
 Ion Ratio Lower Upper
 162 100
 127 43.1 35.0 52.6
 164 33.4 26.6 40.0



#48
 2-Nitroaniline
 Concen: 46.508 ng
 RT: 9.457 min Scan# 1252
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 65 Resp: 301038
 Ion Ratio Lower Upper
 65 100
 92 70.7 55.7 83.5
 138 108.1 80.6 121.0



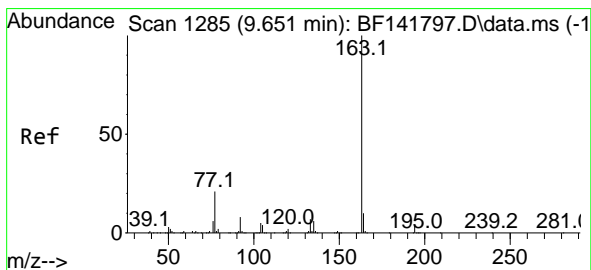
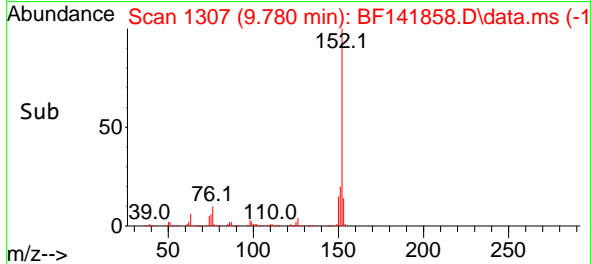
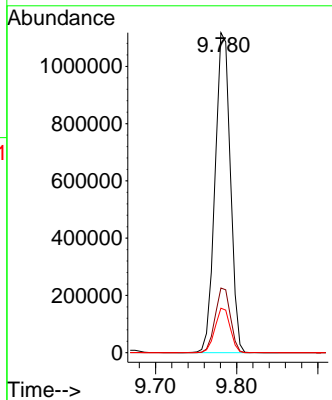
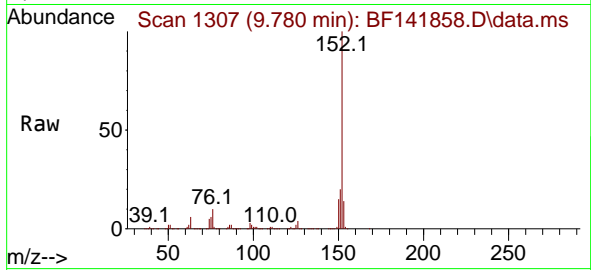


#49
 Acenaphthylene
 Concen: 41.204 ng
 RT: 9.780 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 1465550

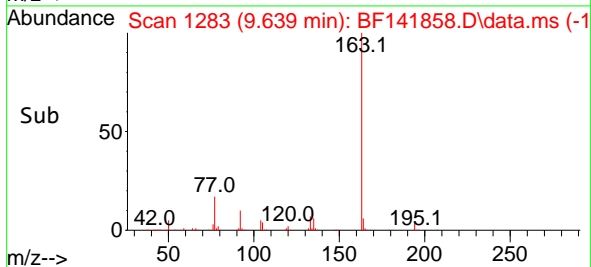
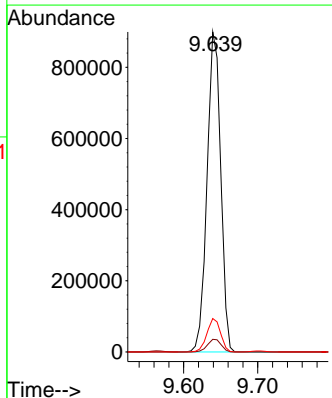
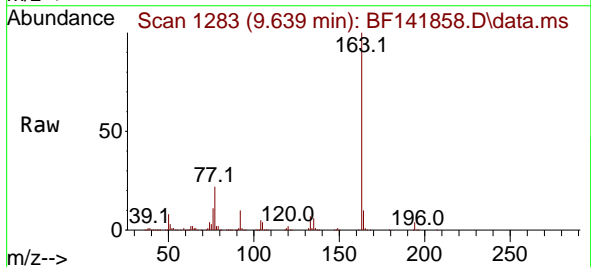
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.6	24.8
153	13.9	11.2	16.8

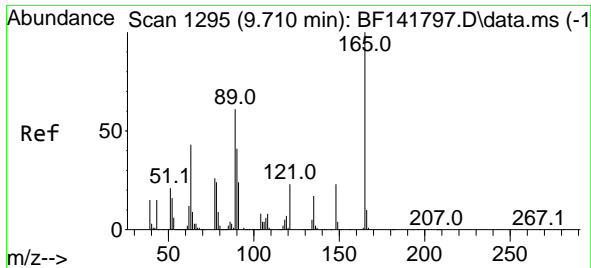


#50
 Dimethylphthalate
 Concen: 40.693 ng
 RT: 9.639 min Scan# 1283
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:163 Resp: 1150740

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.5	8.4	12.6





#51
 2,6-Dinitrotoluene
 Concen: 46.842 ng
 RT: 9.698 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

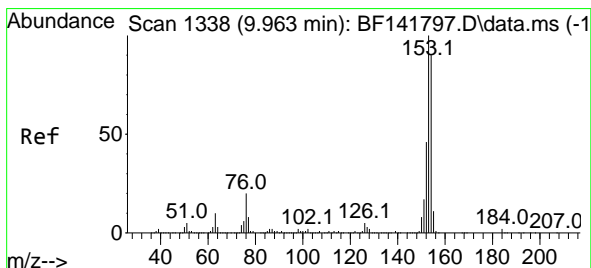
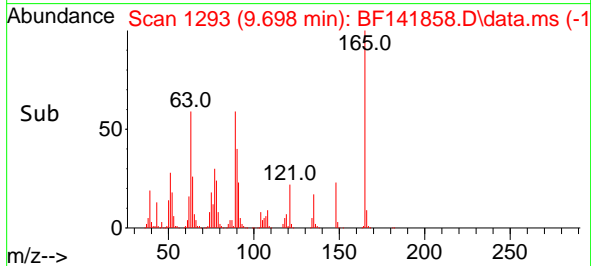
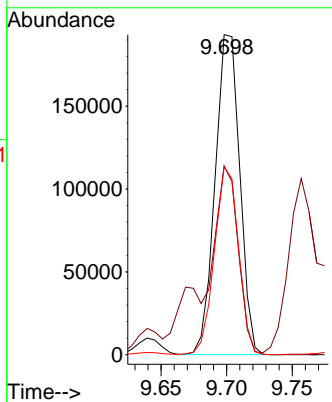
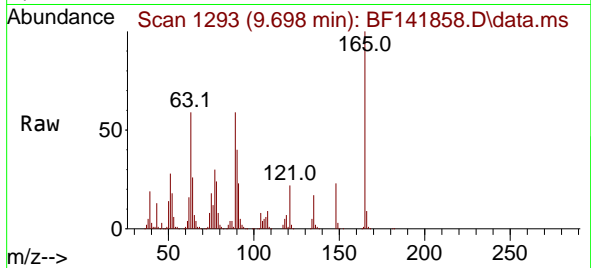
Instrument :

BNA_F

ClientSampleId :

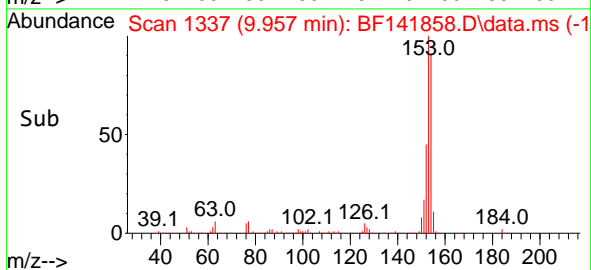
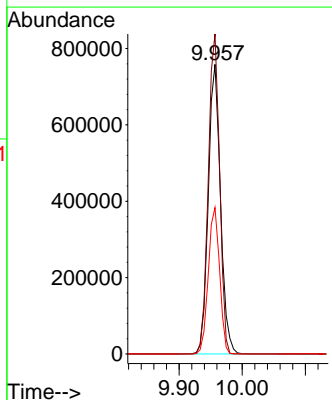
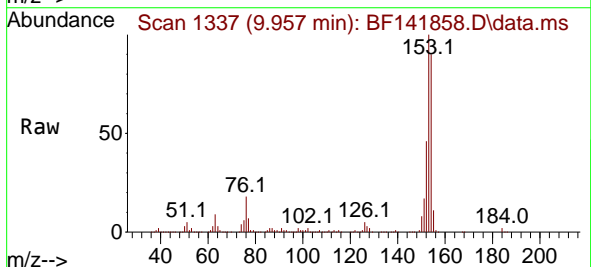
SSTDCCC040

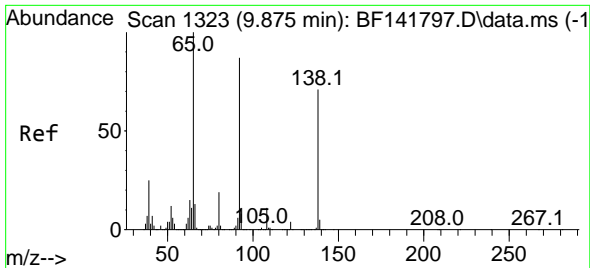
Tgt Ion:165 Resp: 253007
 Ion Ratio Lower Upper
 165 100
 63 59.0 49.5 74.3
 89 58.7 49.0 73.4



#52
 Acenaphthene
 Concen: 42.527 ng
 RT: 9.957 min Scan# 1337
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:154 Resp: 1020635
 Ion Ratio Lower Upper
 154 100
 153 110.5 88.7 133.1
 152 50.5 40.9 61.3

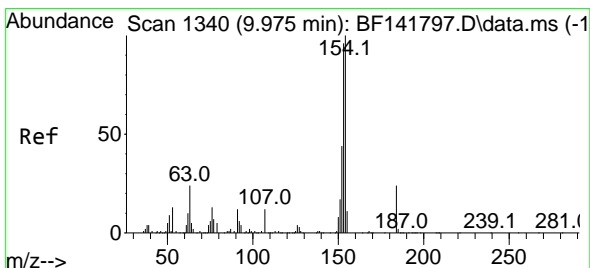
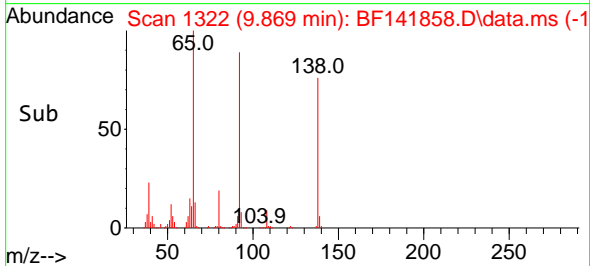
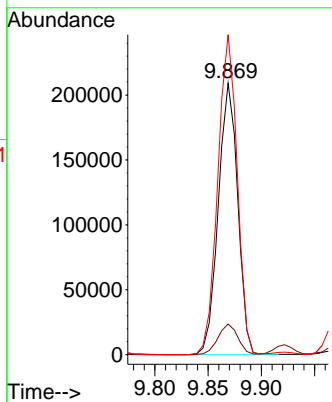
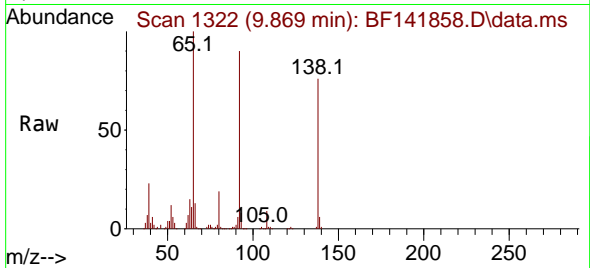




#53
 3-Nitroaniline
 Concen: 46.137 ng
 RT: 9.869 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

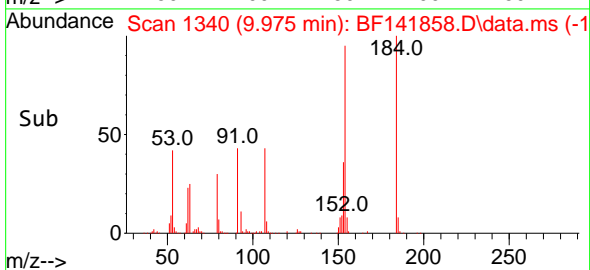
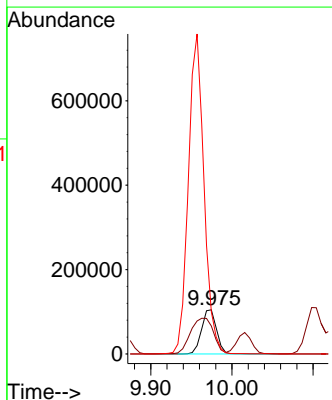
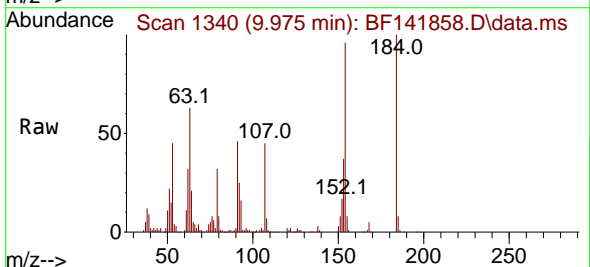
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

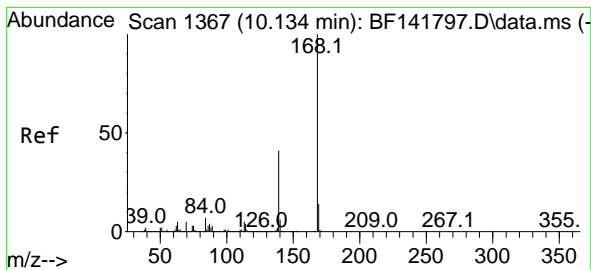
Tgt Ion:138 Resp: 265149
 Ion Ratio Lower Upper
 138 100
 108 11.3 12.7 19.1#
 92 117.8 97.9 146.9



#54
 2,4-Dinitrophenol
 Concen: 59.722 ng
 RT: 9.975 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:184 Resp: 134035
 Ion Ratio Lower Upper
 184 100
 63 63.5 79.0 118.6#
 154 95.7 335.8 503.8#

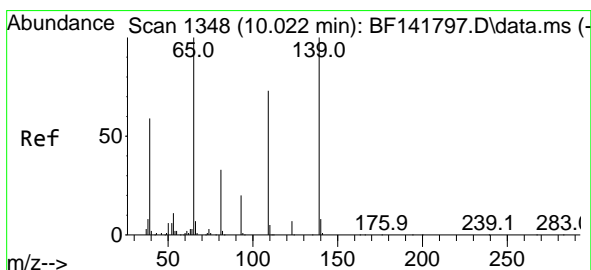
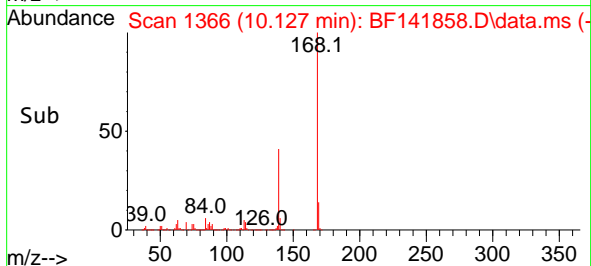
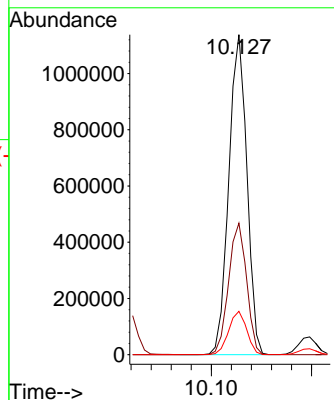
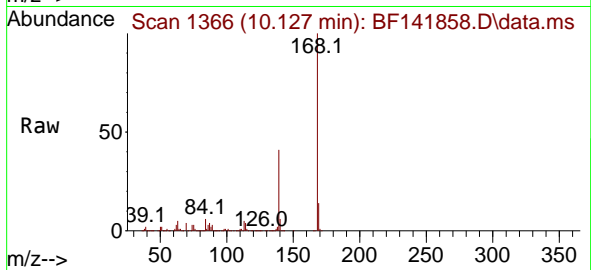




#55
 Dibenzofuran
 Concen: 40.671 ng
 RT: 10.127 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

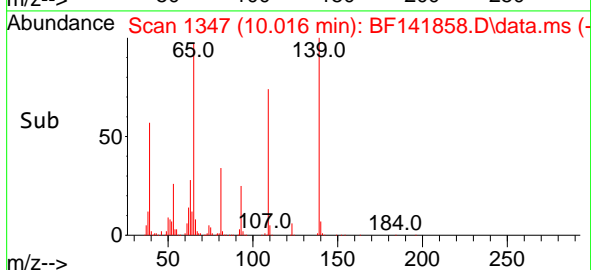
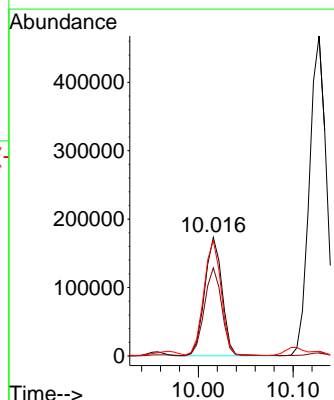
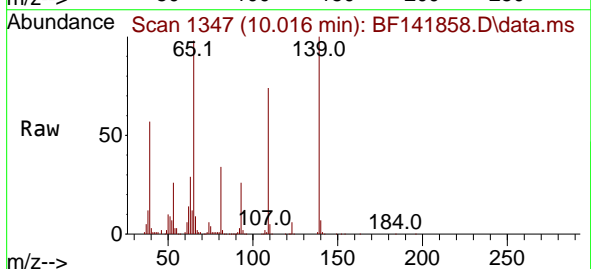
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

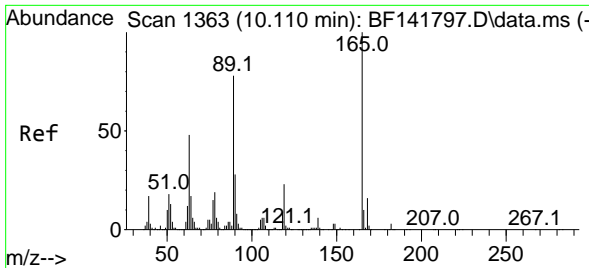
Tgt Ion:168 Resp: 1420674
 Ion Ratio Lower Upper
 168 100
 139 41.1 32.9 49.3
 169 13.5 11.1 16.7



#56
 4-Nitrophenol
 Concen: 52.954 ng
 RT: 10.016 min Scan# 1347
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:139 Resp: 221169
 Ion Ratio Lower Upper
 139 100
 109 74.4 53.4 93.4
 65 97.6 82.1 122.1



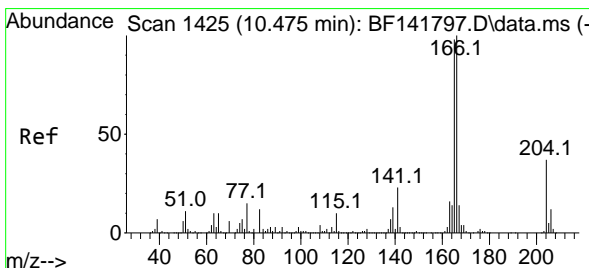
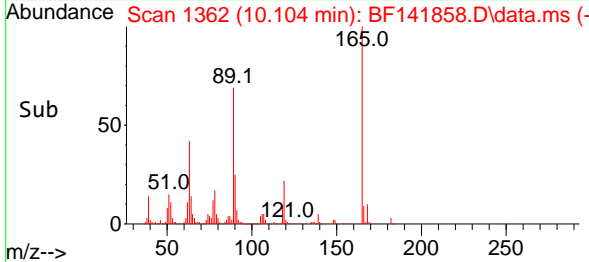
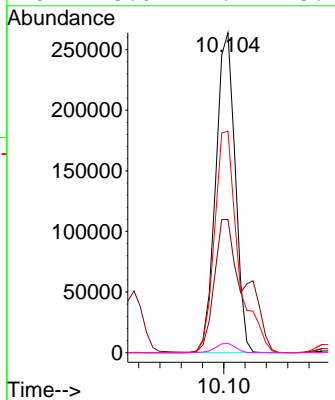
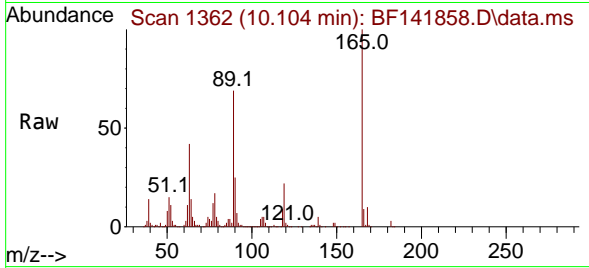


#57
 2,4-Dinitrotoluene
 Concen: 50.419 ng
 RT: 10.104 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 334417

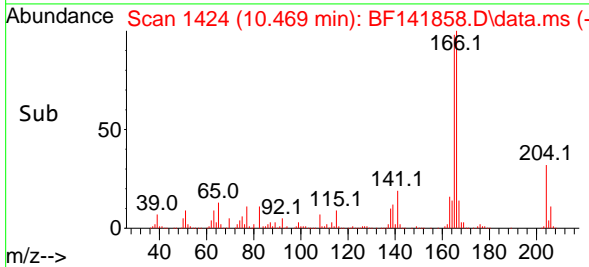
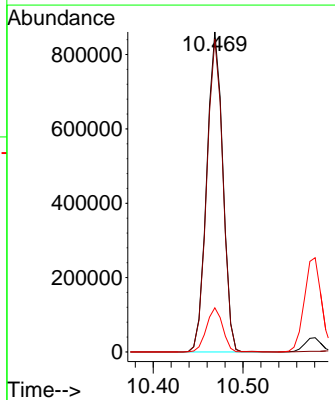
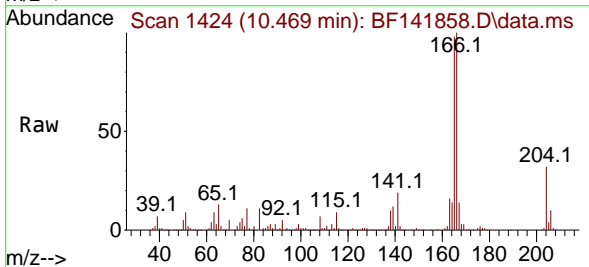
Ion	Ratio	Lower	Upper
165	100		
63	41.6	38.8	58.2
89	69.2	62.6	94.0
182	3.0	2.2	3.2

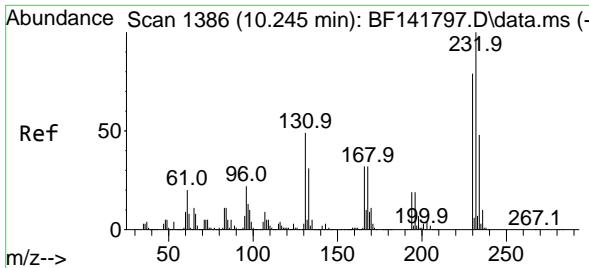


#58
 Fluorene
 Concen: 41.003 ng
 RT: 10.469 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:166 Resp: 1072855

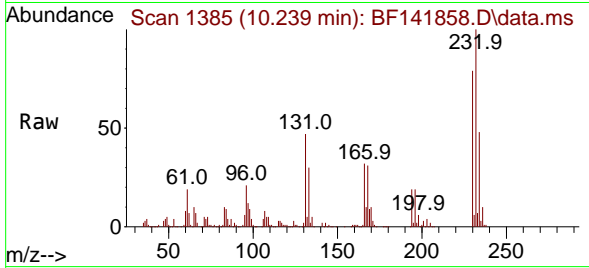
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.6	117.8
167	13.8	11.0	16.4



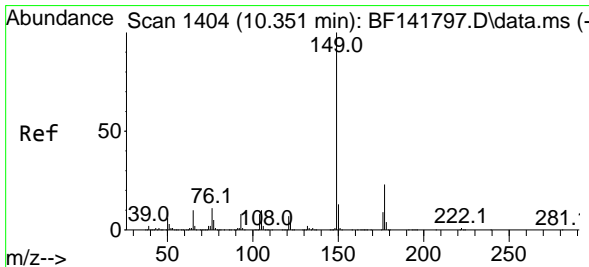
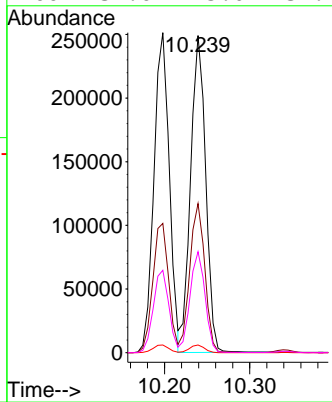
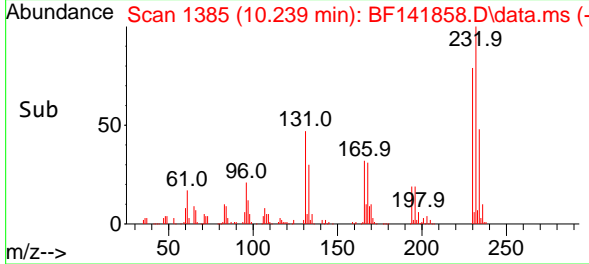


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.123 ng
 RT: 10.239 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

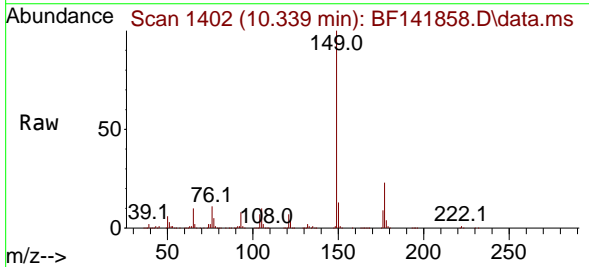
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



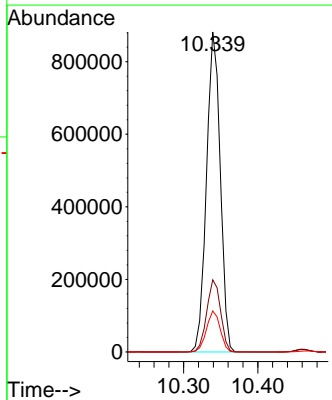
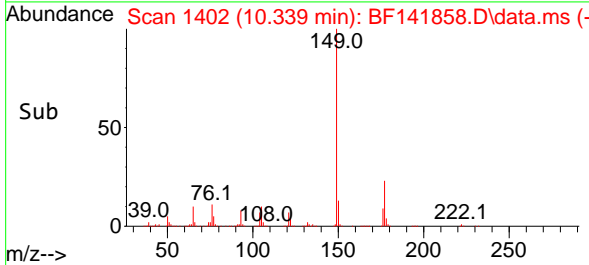
Tgt Ion:232 Resp: 306137
 Ion Ratio Lower Upper
 232 100
 131 47.1 37.8 56.8
 130 2.4 2.0 3.0
 166 31.6 25.0 37.4

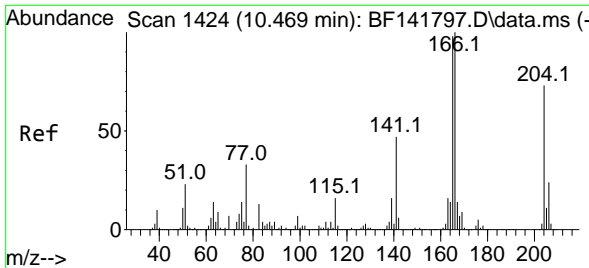


#60
 Diethylphthalate
 Concen: 40.052 ng
 RT: 10.339 min Scan# 1402
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



Tgt Ion:149 Resp: 1135424
 Ion Ratio Lower Upper
 149 100
 177 22.5 18.3 27.5
 150 12.8 10.3 15.5



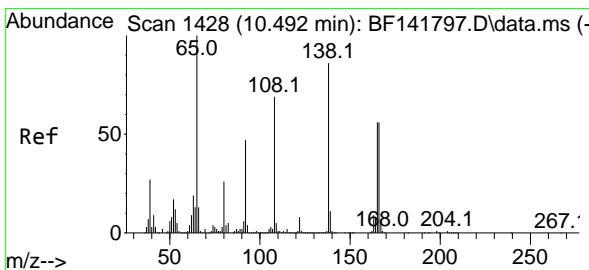
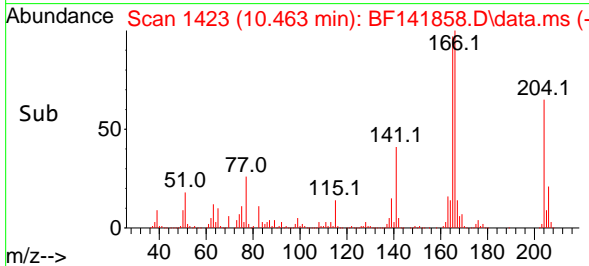
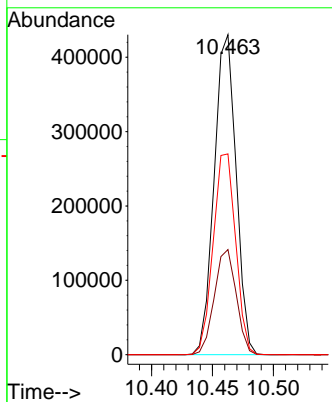
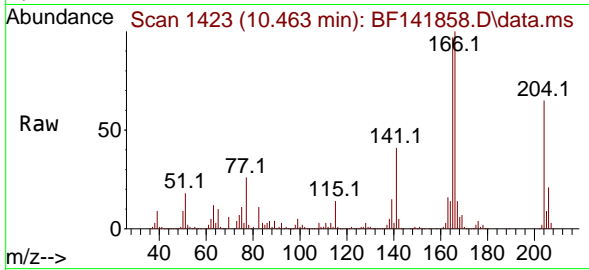


#61
 4-Chlorophenyl-phenylether
 Concen: 41.246 ng
 RT: 10.463 min Scan# 1423
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion: 204 Resp: 540721

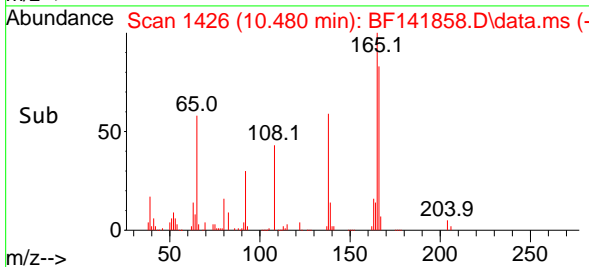
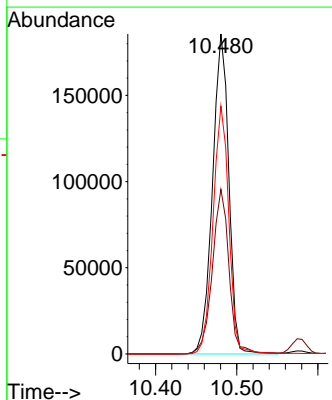
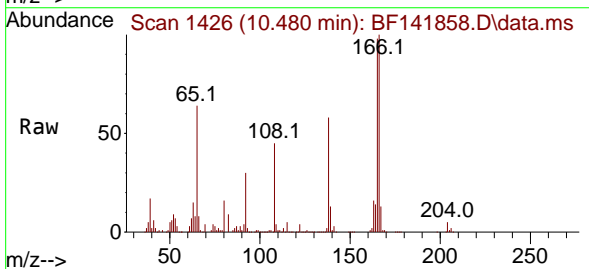
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.2	39.4
141	62.8	51.7	77.5

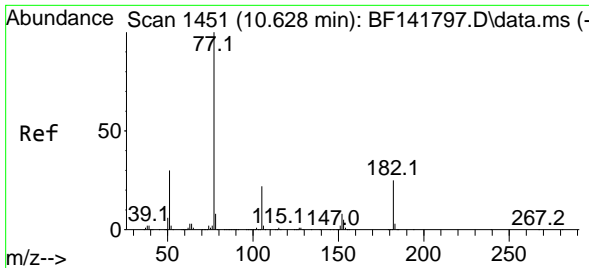


#62
 4-Nitroaniline
 Concen: 53.688 ng
 RT: 10.480 min Scan# 1426
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 138 Resp: 259275

Ion	Ratio	Lower	Upper
138	100		
92	51.4	34.9	74.9
108	77.5	59.6	99.6



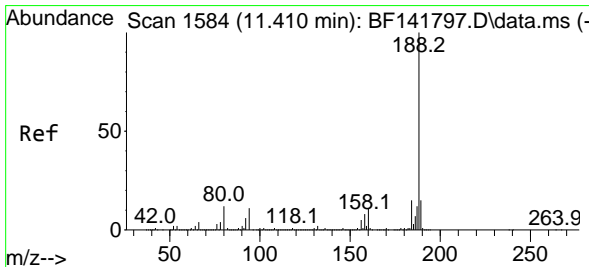
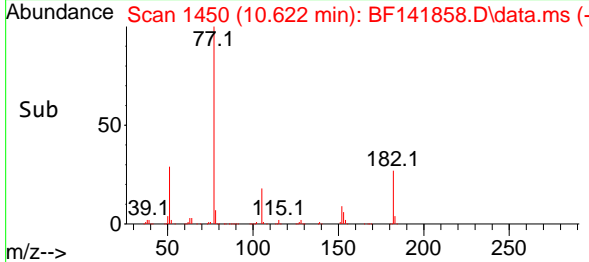
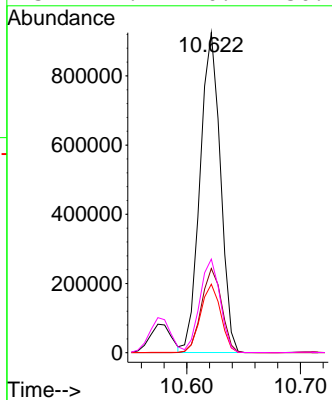
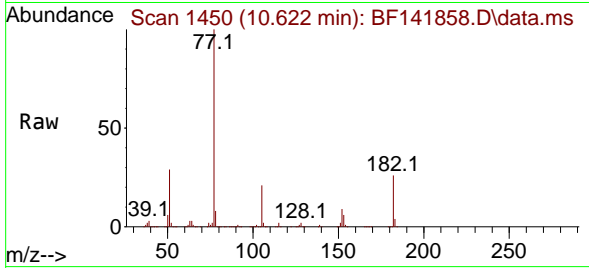


#63
 Azobenzene
 Concen: 38.422 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion: 77 Resp: 1146863

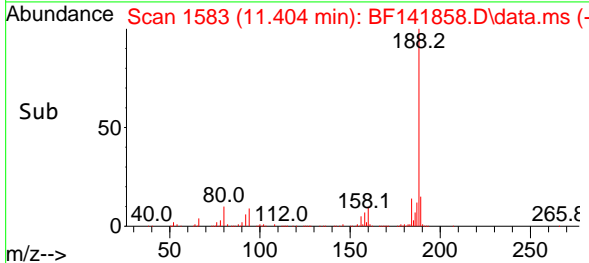
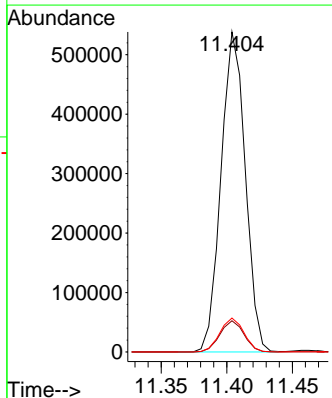
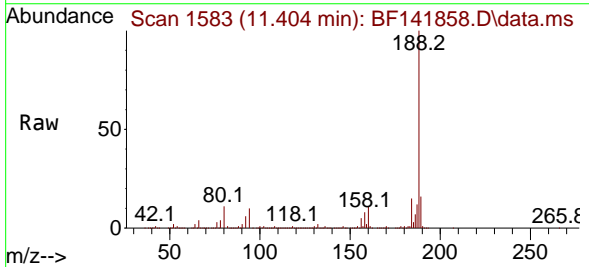
Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.2	44.2
105	21.4	1.5	41.5
51	29.2	10.4	50.4

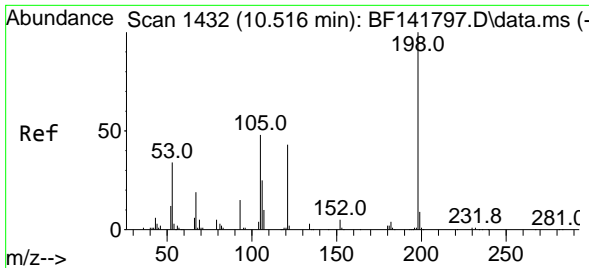


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.404 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 188 Resp: 691934

Ion	Ratio	Lower	Upper
188	100		
94	9.8	8.9	13.3
80	10.6	9.7	14.5

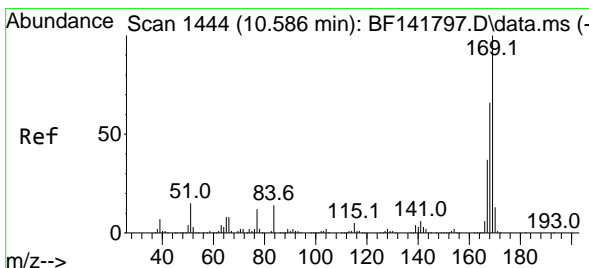
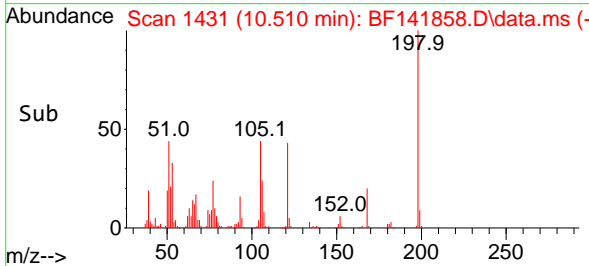
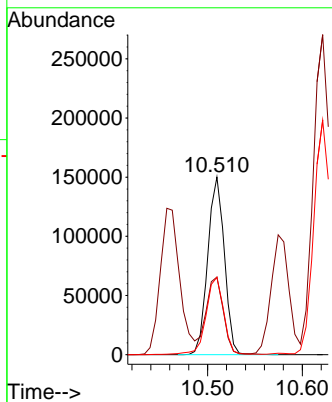
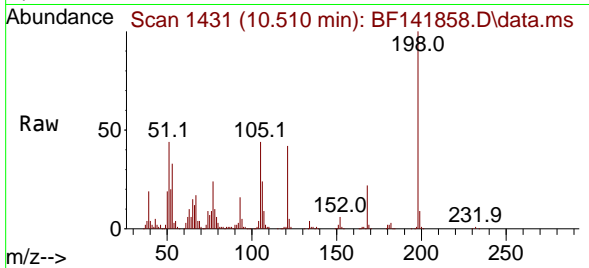




#65
 4,6-Dinitro-2-methylphenol
 Concen: 54.694 ng
 RT: 10.510 min Scan# 1431
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

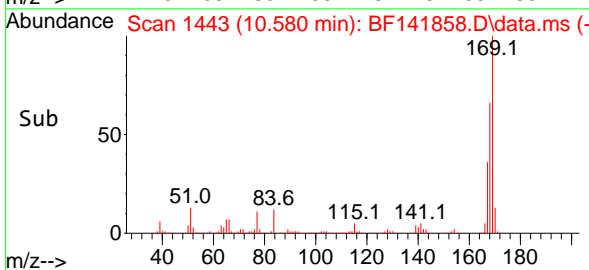
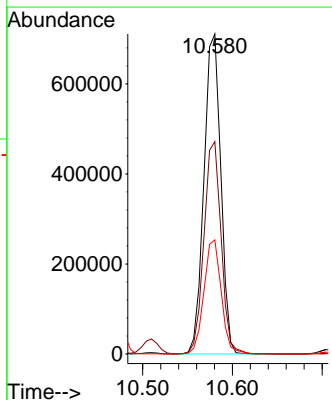
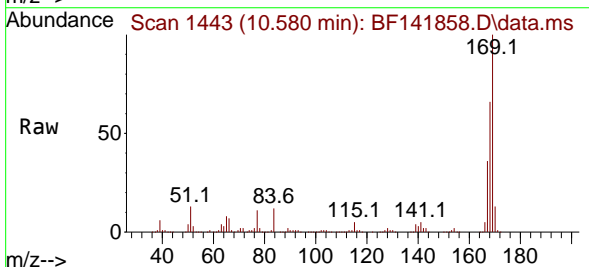
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

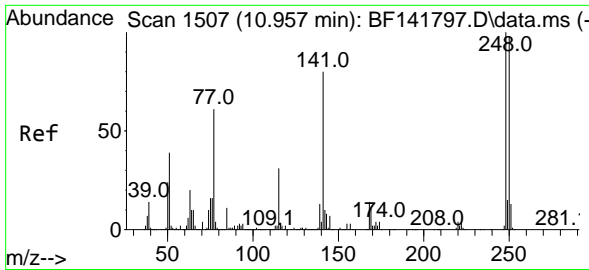
Tgt Ion:198 Resp: 182658
 Ion Ratio Lower Upper
 198 100
 51 43.7 32.1 72.1
 105 43.6 28.5 68.5



#66
 n-Nitrosodiphenylamine
 Concen: 40.832 ng
 RT: 10.580 min Scan# 1443
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

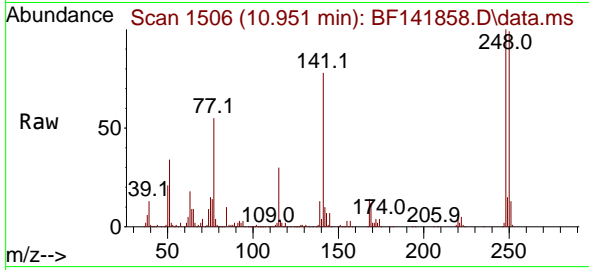
Tgt Ion:169 Resp: 927726
 Ion Ratio Lower Upper
 169 100
 168 66.4 53.0 79.6
 167 35.7 29.3 43.9



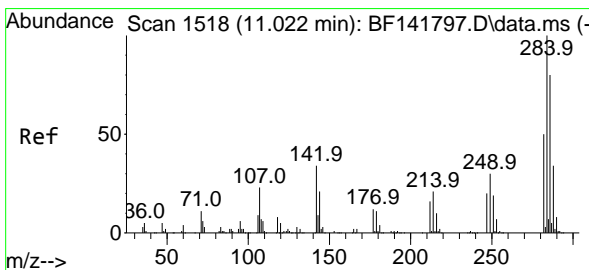
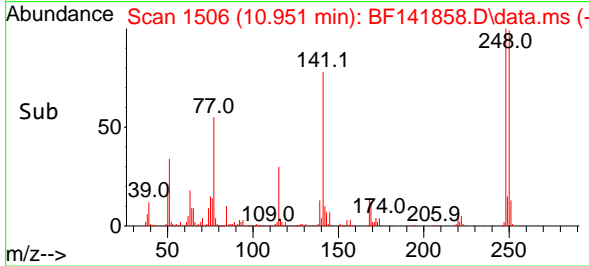
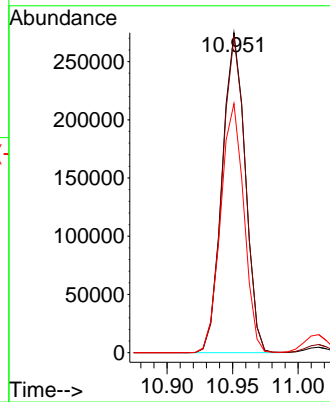


#67
 4-Bromophenyl-phenylether
 Concen: 41.606 ng
 RT: 10.951 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

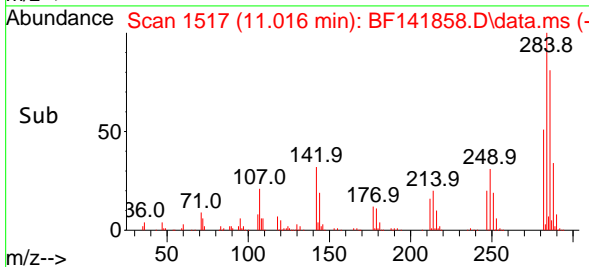
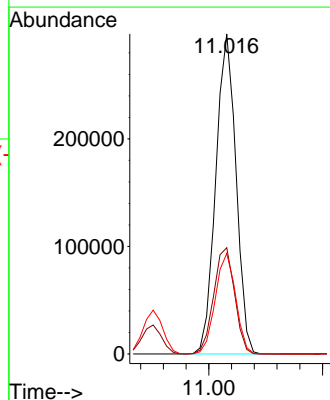
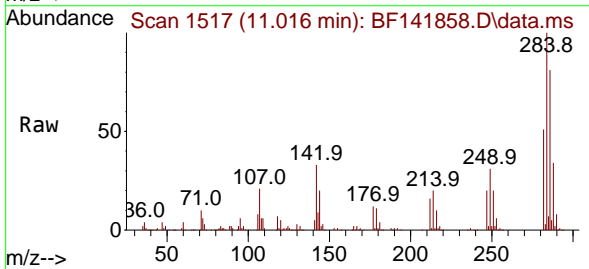


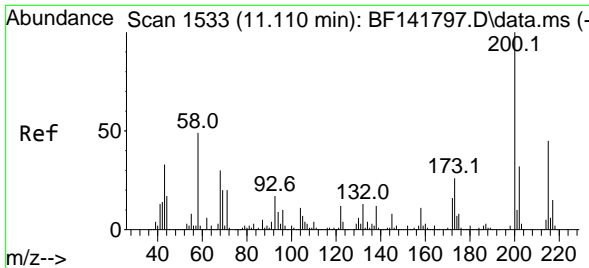
Tgt Ion:248 Resp: 336262
 Ion Ratio Lower Upper
 248 100
 250 98.8 78.1 117.1
 141 77.9 64.3 96.5



#68
 Hexachlorobenzene
 Concen: 43.090 ng
 RT: 11.016 min Scan# 1517
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:284 Resp: 367747
 Ion Ratio Lower Upper
 284 100
 142 33.2 28.2 42.2
 249 31.4 25.5 38.3





#69
 Atrazine
 Concen: 34.313 ng
 RT: 11.098 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

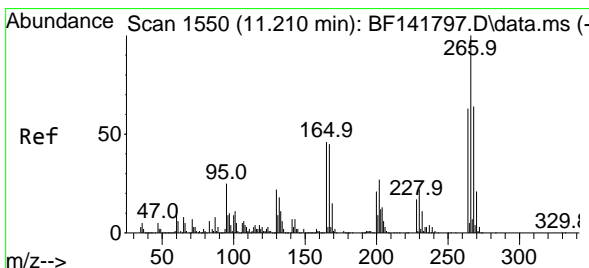
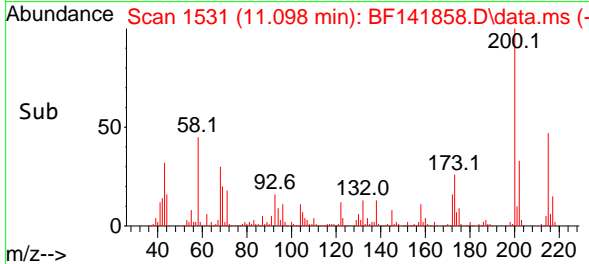
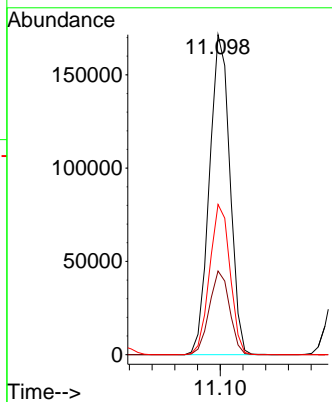
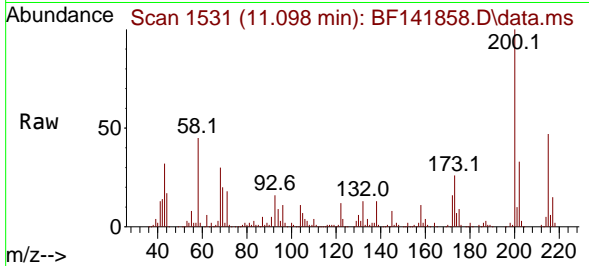
Instrument :

BNA_F

ClientSampleId :

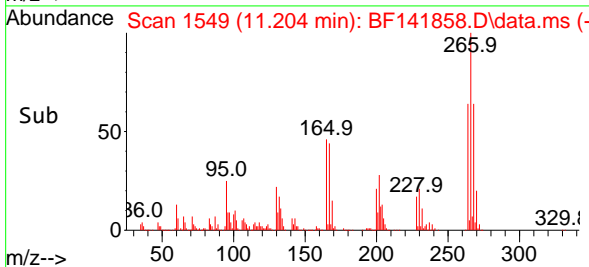
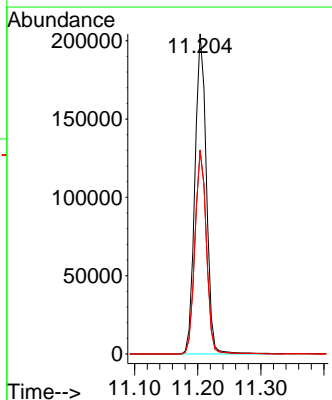
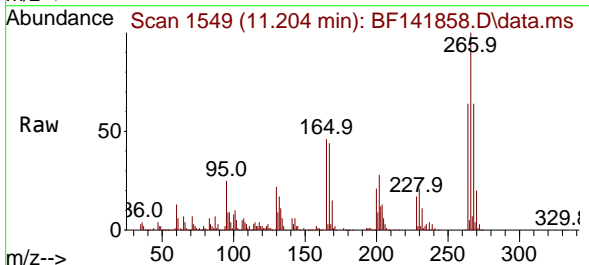
SSTDCCC040

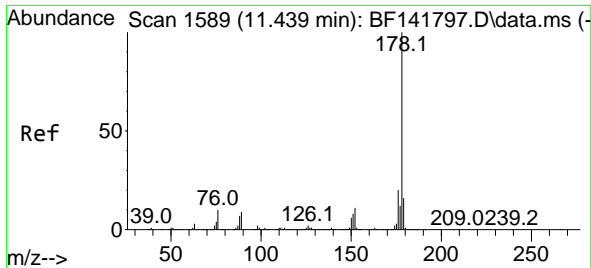
Tgt Ion:200 Resp: 214392
 Ion Ratio Lower Upper
 200 100
 173 26.2 5.6 45.6
 215 47.0 25.3 65.3



#70
 Pentachlorophenol
 Concen: 47.434 ng
 RT: 11.204 min Scan# 1549
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:266 Resp: 256754
 Ion Ratio Lower Upper
 266 100
 268 63.8 50.9 76.3
 264 63.5 50.2 75.4

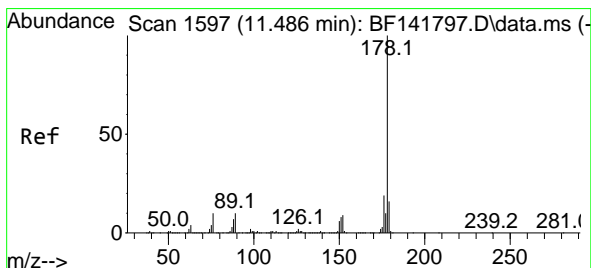
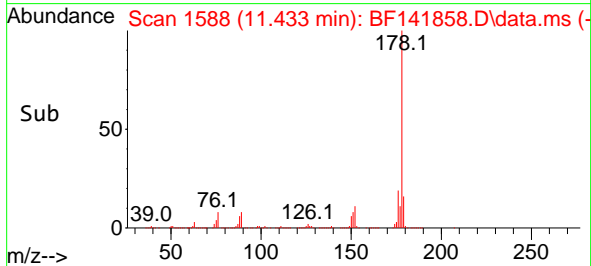
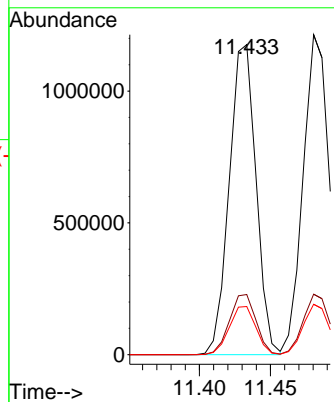
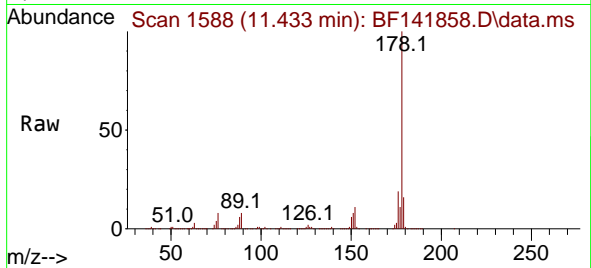




#71
 Phenanthrene
 Concen: 41.677 ng
 RT: 11.433 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

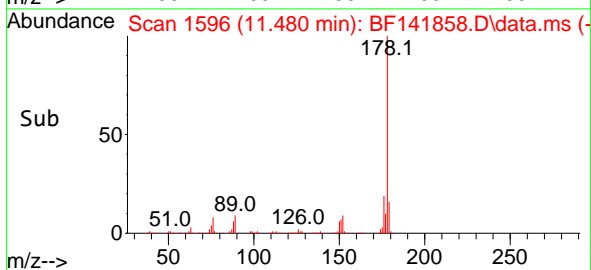
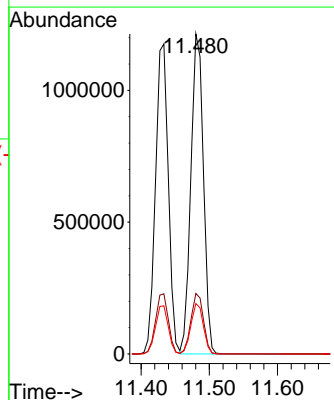
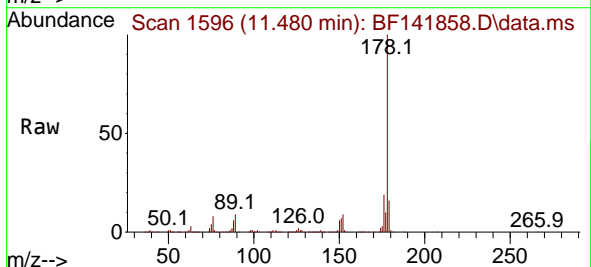
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

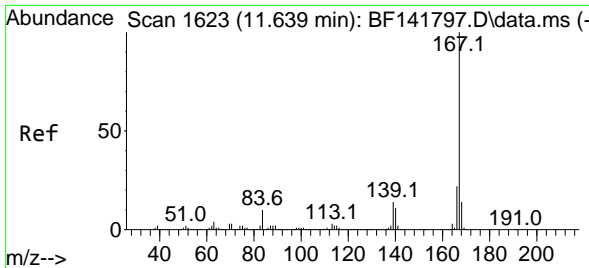
Tgt Ion:178 Resp: 1542542
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.0 24.0
 179 15.6 12.6 19.0



#72
 Anthracene
 Concen: 41.580 ng
 RT: 11.480 min Scan# 1596
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

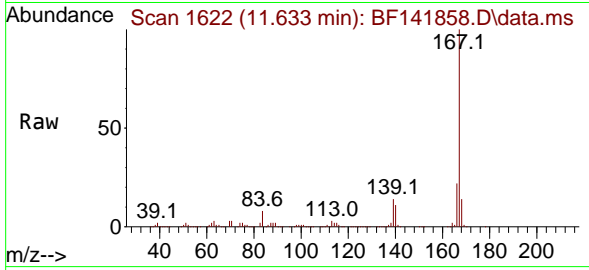
Tgt Ion:178 Resp: 1542354
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.0
 179 15.8 12.8 19.2



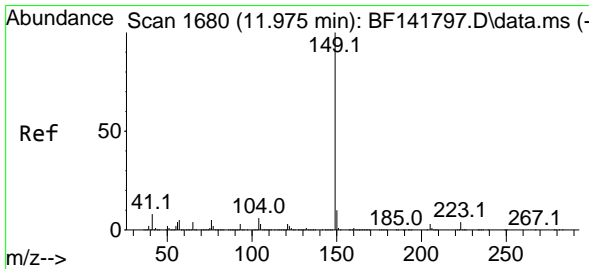
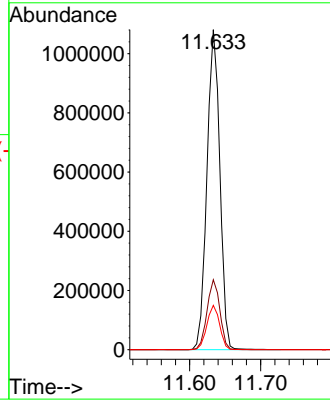
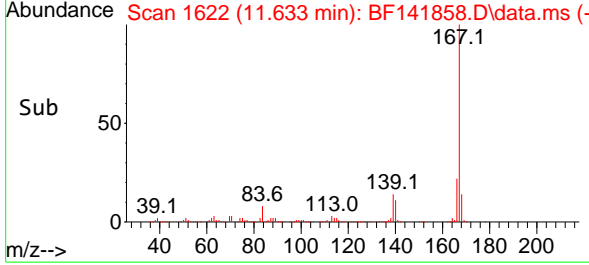


#73
 Carbazole
 Concen: 41.751 ng
 RT: 11.633 min Scan# 1622
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

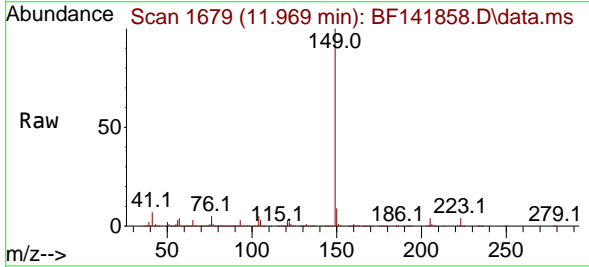
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



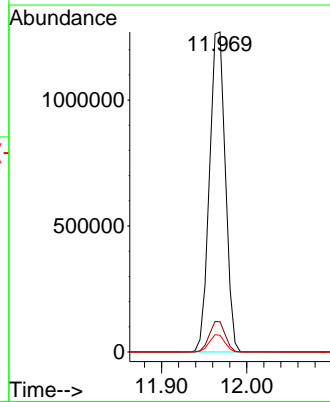
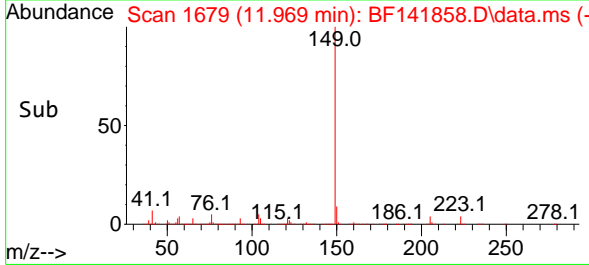
Tgt Ion:167 Resp: 1367611
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 13.8 11.3 16.9

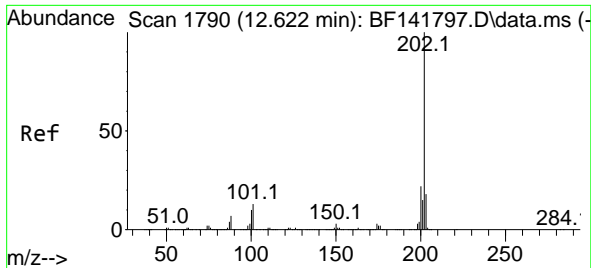


#74
 Di-n-butylphthalate
 Concen: 39.592 ng
 RT: 11.969 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52



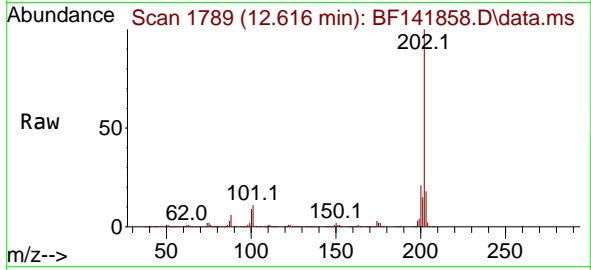
Tgt Ion:149 Resp: 1643939
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.2 4.4 6.6





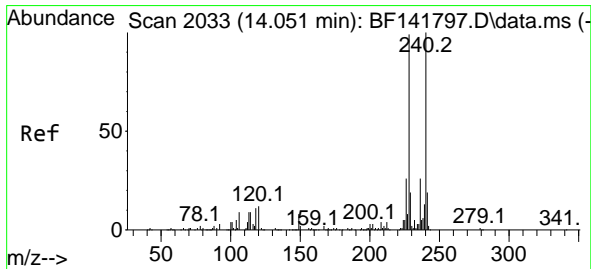
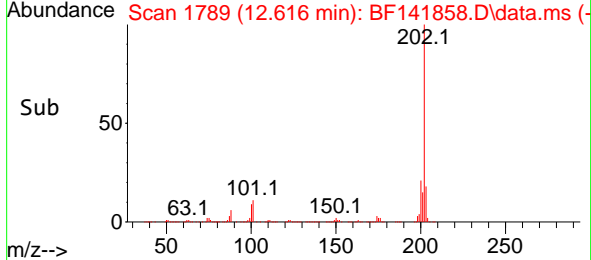
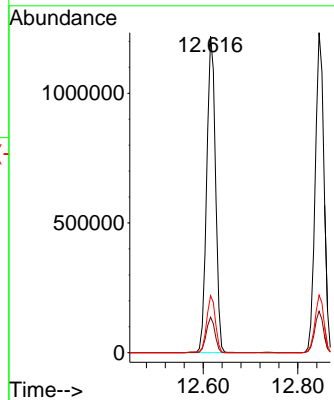
#75
 Fluoranthene
 Concen: 41.655 ng
 RT: 12.616 min Scan# 1789
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040



Tgt Ion:202 Resp: 1579732

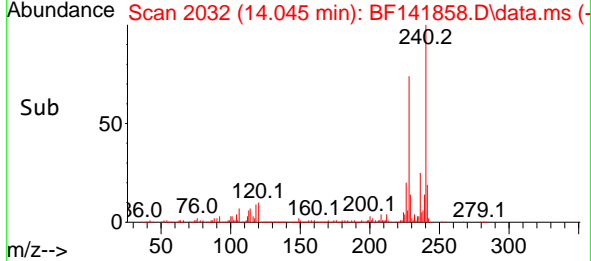
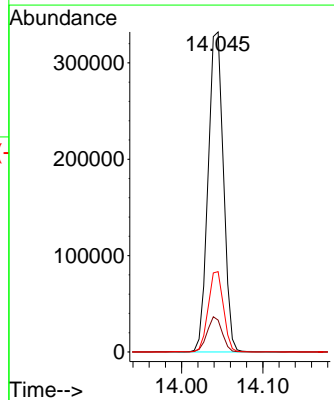
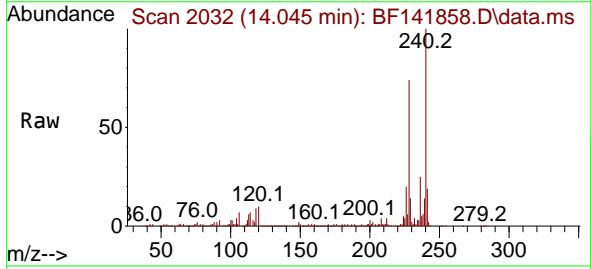
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	32.8
203	18.0	0.0	38.0

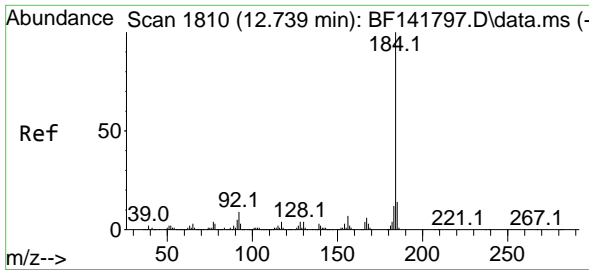


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.045 min Scan# 2032
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:240 Resp: 434521

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.7	14.5
236	25.1	21.0	31.4

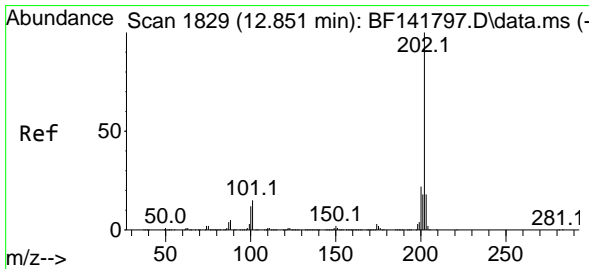
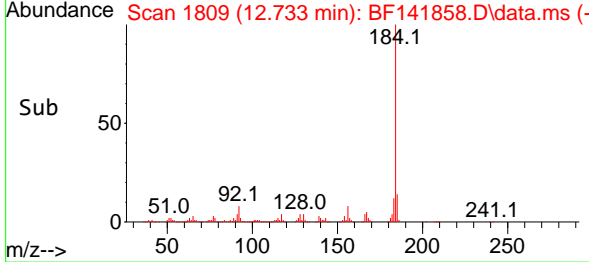
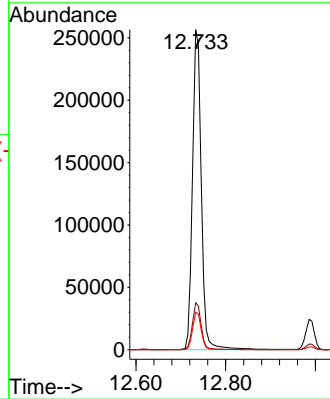
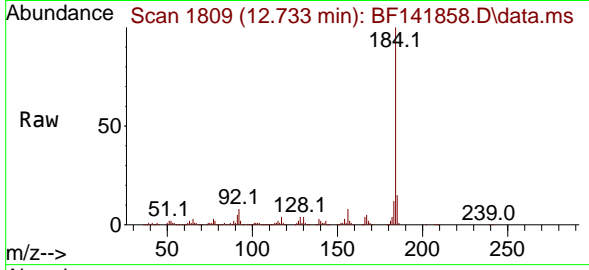




#77
 Benzidine
 Concen: 64.132 ng
 RT: 12.733 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

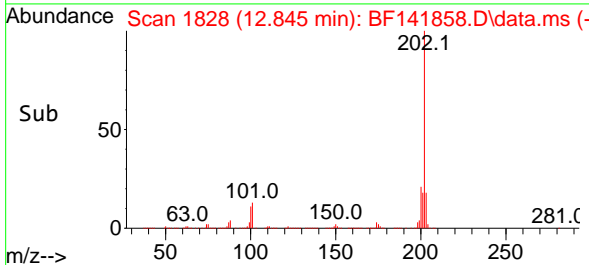
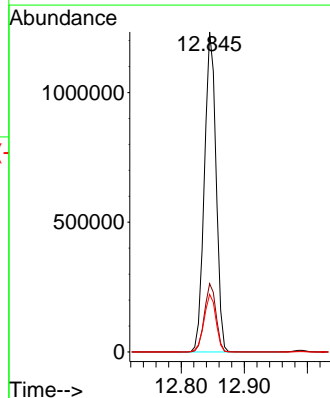
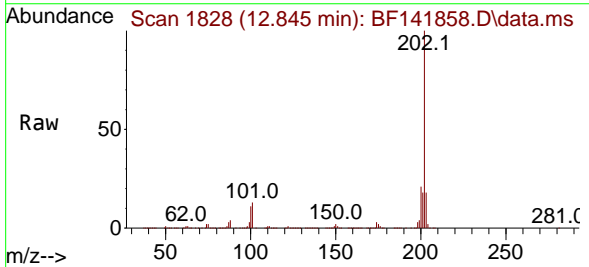
Instrument : BNA_F
 ClientSampleId : SSTDCCC040

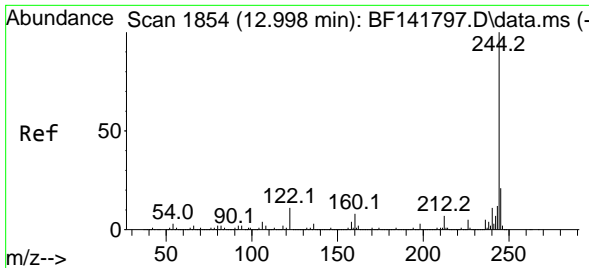
Tgt Ion:184 Resp: 350744
 Ion Ratio Lower Upper
 184 100
 185 14.6 11.6 17.4
 183 11.6 9.4 14.0



#78
 Pyrene
 Concen: 42.032 ng
 RT: 12.845 min Scan# 1828
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

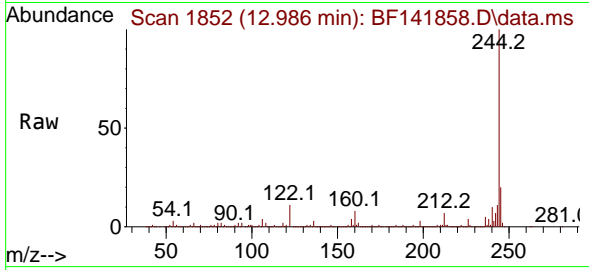
Tgt Ion:202 Resp: 1581543
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.4 26.0
 203 18.0 14.6 22.0



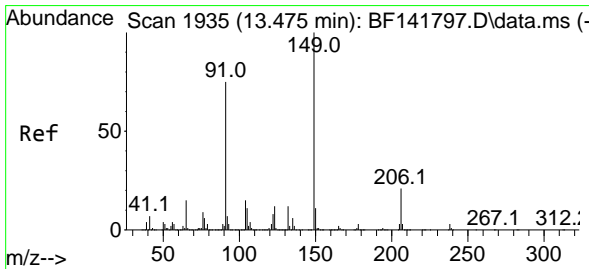
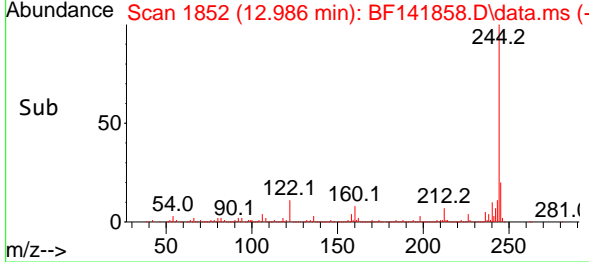
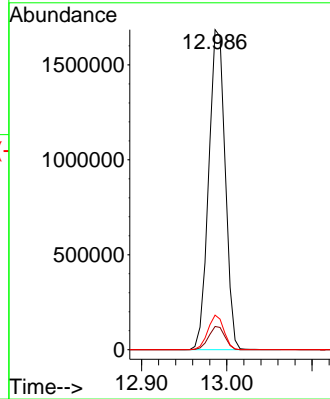


#79
 Terphenyl-d14
 Concen: 84.201 ng
 RT: 12.986 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

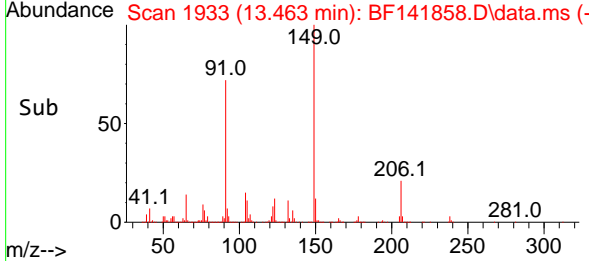
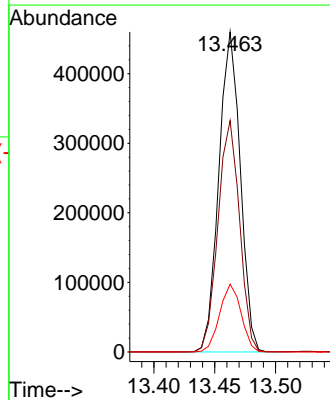
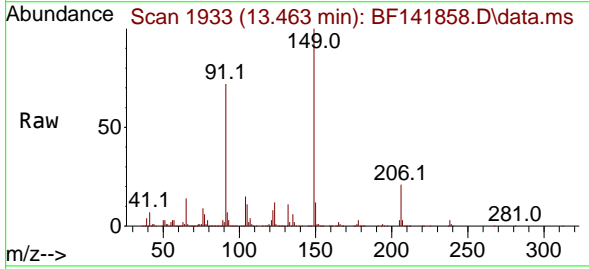


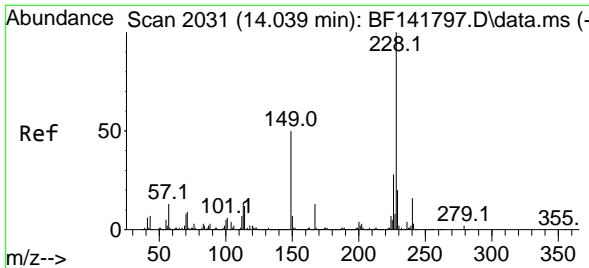
Tgt Ion:244 Resp: 2261369
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.8 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 41.333 ng
 RT: 13.463 min Scan# 1933
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:149 Resp: 565050
 Ion Ratio Lower Upper
 149 100
 91 72.3 60.1 90.1
 206 21.2 16.8 25.2



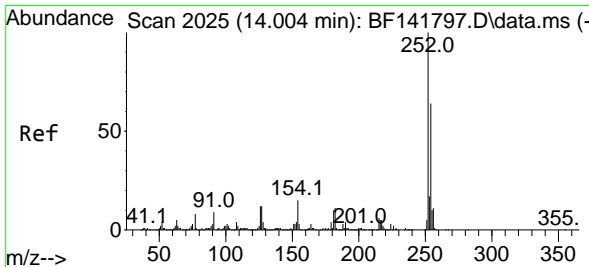
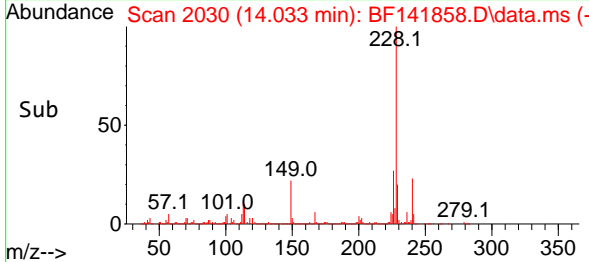
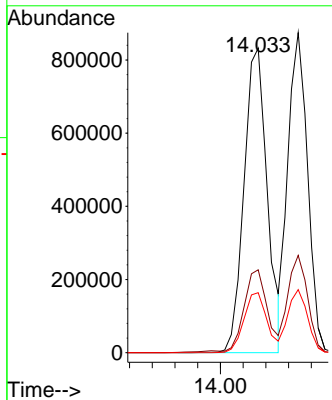
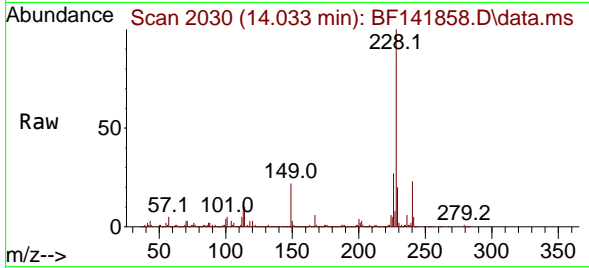


#81
 Benzo(a)anthracene
 Concen: 41.166 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:228 Resp: 1181513

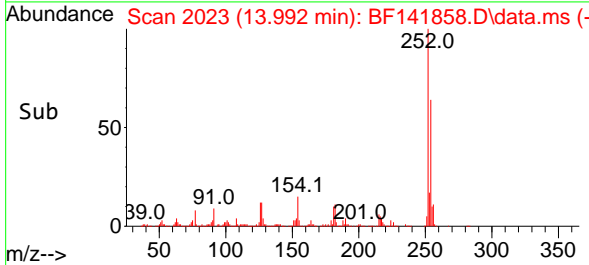
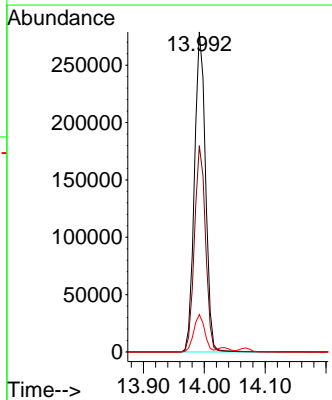
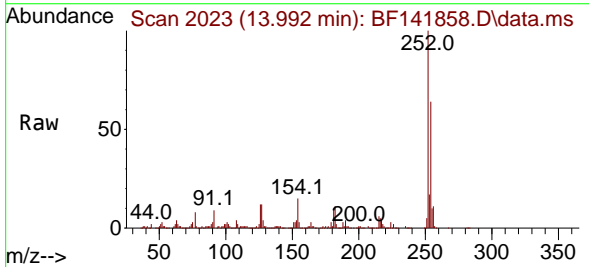
Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.1	33.1
229	19.7	16.1	24.1

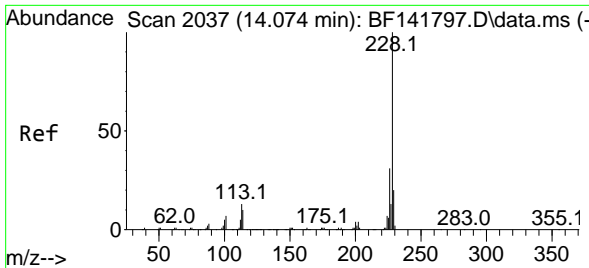


#82
 3,3'-Dichlorobenzidine
 Concen: 42.780 ng
 RT: 13.992 min Scan# 2023
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:252 Resp: 352265

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.4	77.0
126	11.7	9.8	14.6

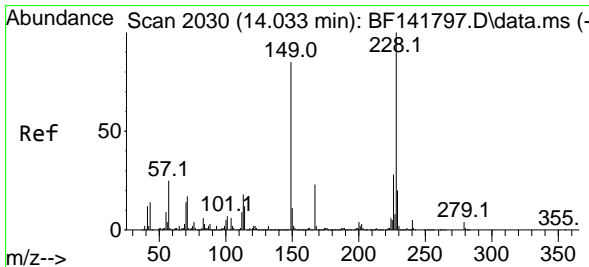
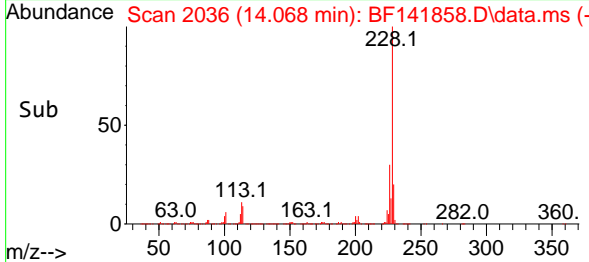
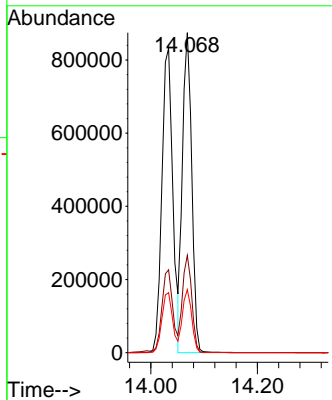
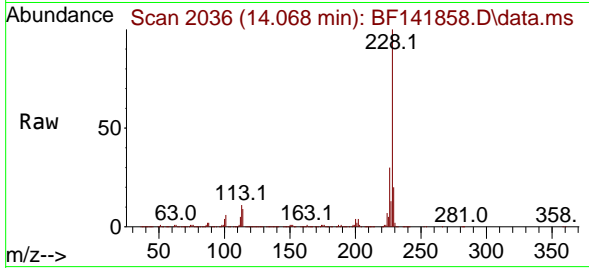




#83
 Chrysene
 Concen: 40.001 ng
 RT: 14.068 min Scan# 2028
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

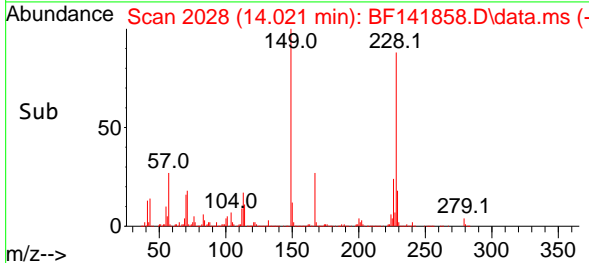
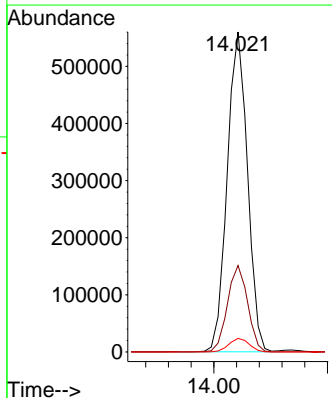
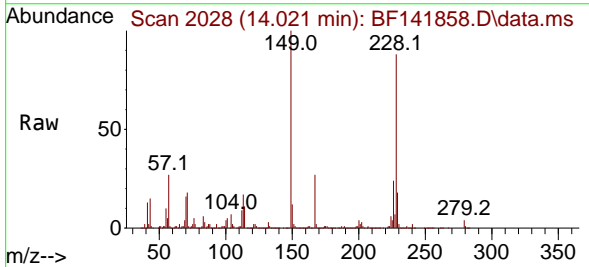
Instrument : BNA_F
 ClientSampleId : SSTDCCC040

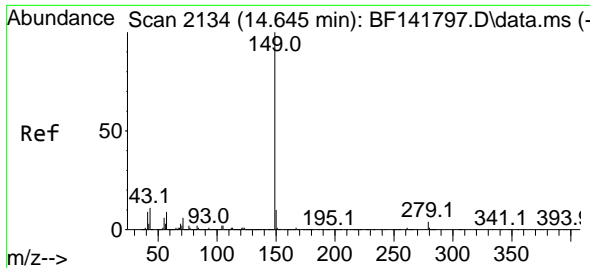
Tgt Ion:228 Resp: 1058301
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.6 37.0
 229 19.7 16.1 24.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.771 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:149 Resp: 694013
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.2 31.8
 279 4.3 3.3 4.9



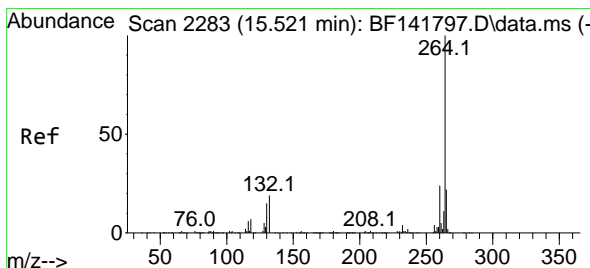
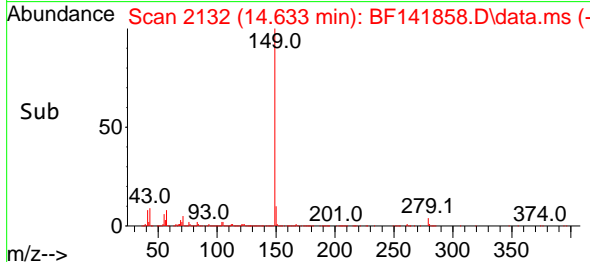
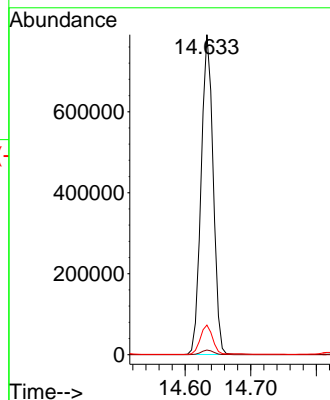
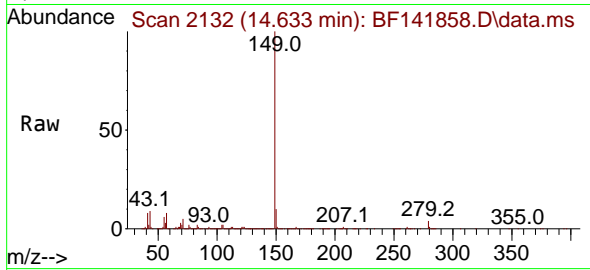


#85
 Di-n-octyl phthalate
 Concen: 39.653 ng
 RT: 14.633 min Scan# 2132
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument : BNA_F
 ClientSampleId : SSTDCCC040

Tgt Ion:149 Resp: 1010509

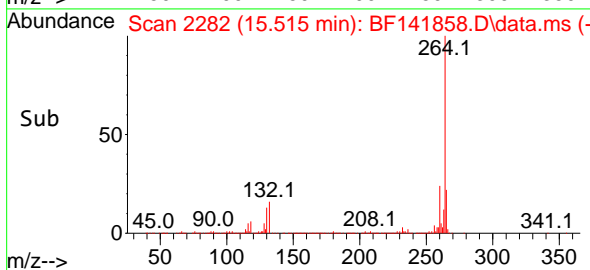
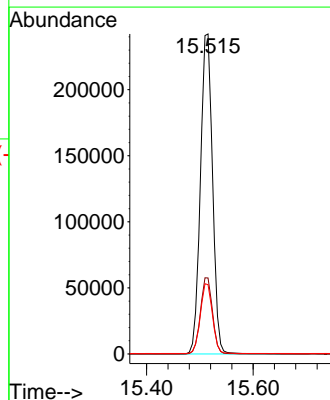
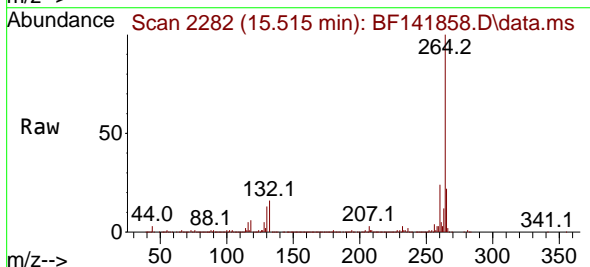
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.6	12.8

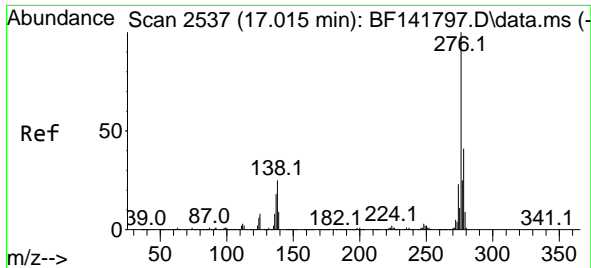


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2282
 Delta R.T. -0.006 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:264 Resp: 382575

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.7	17.4	26.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.319 ng
 RT: 17.003 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

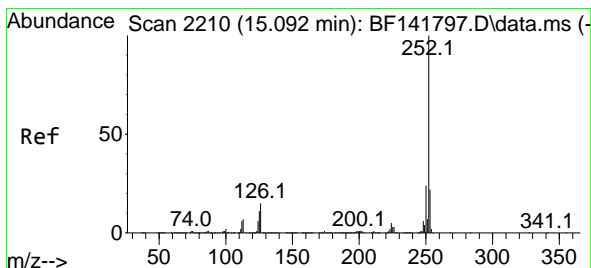
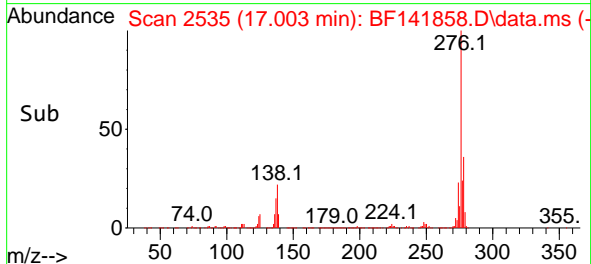
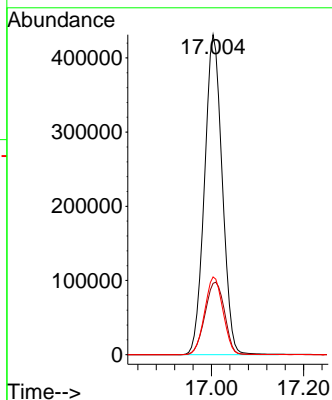
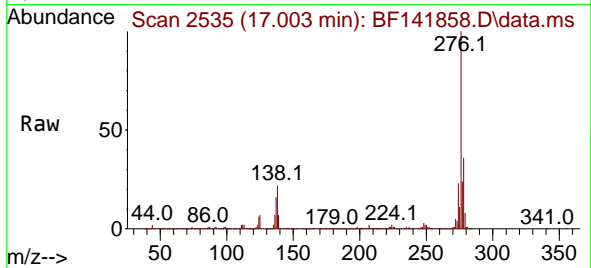
Instrument :

BNA_F

Client SampleId :

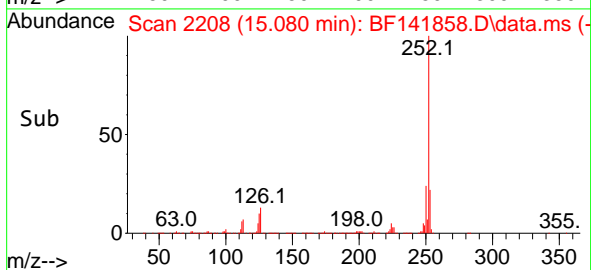
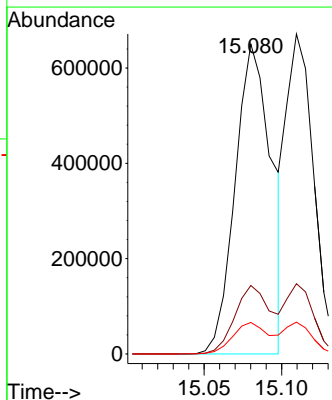
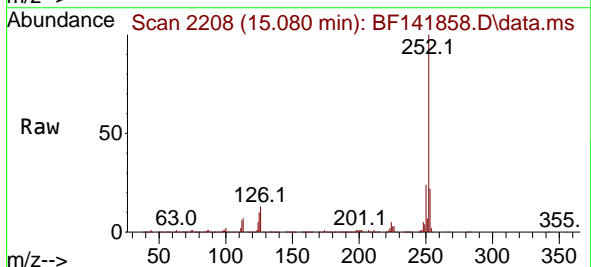
SSTDCCC040

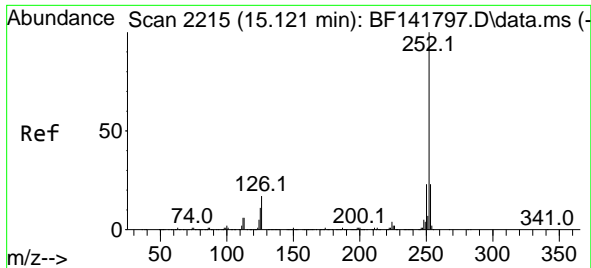
Tgt Ion: 276 Resp: 1152756
 Ion Ratio Lower Upper
 276 100
 138 25.1 22.5 33.7
 277 25.3 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 40.755 ng
 RT: 15.080 min Scan# 2208
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion: 252 Resp: 1062079
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.7 26.5
 125 10.2 8.6 13.0

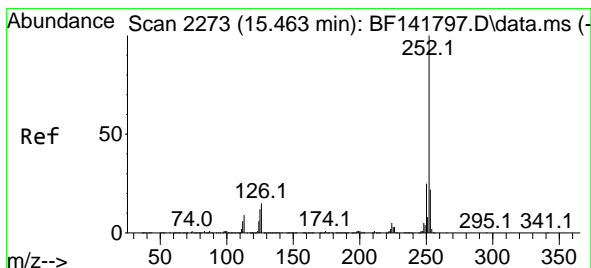
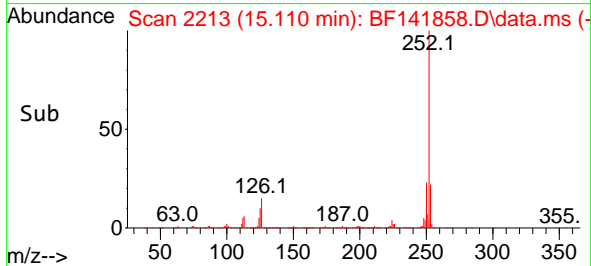
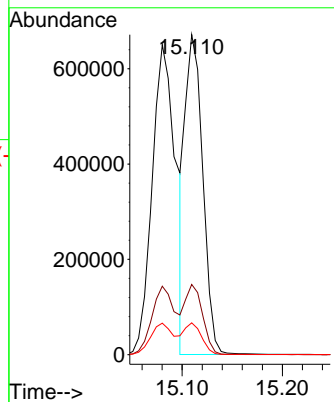
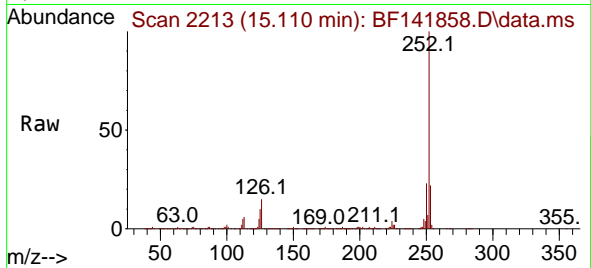




#89
 Benzo(k)fluoranthene
 Concen: 37.066 ng
 RT: 15.110 min Scan# 211
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

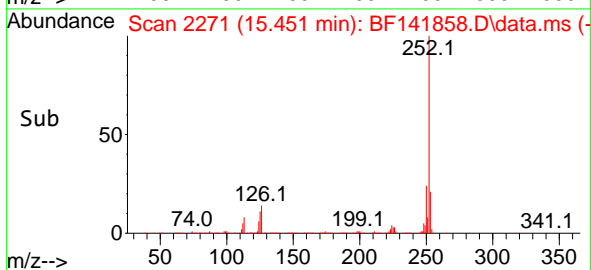
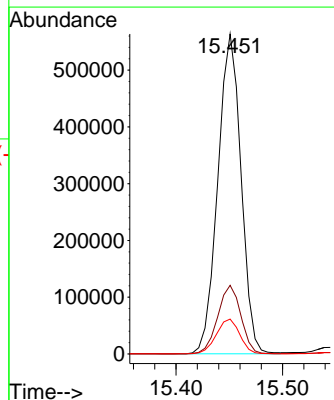
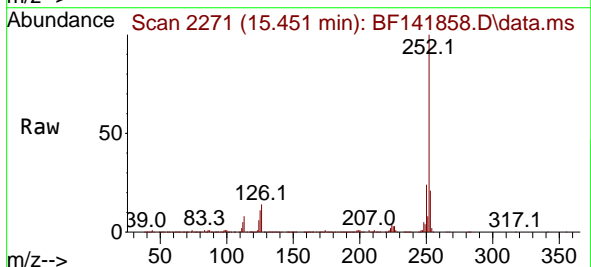
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

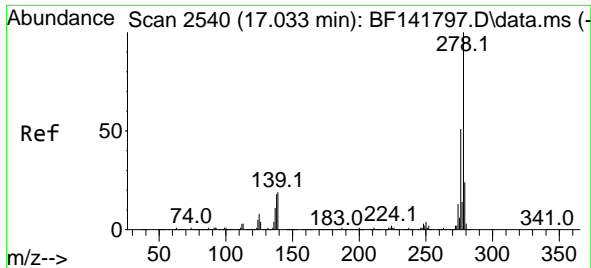
Tgt Ion:252 Resp: 821007
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.8 26.8
 125 10.0 8.8 13.2



#90
 Benzo(a)pyrene
 Concen: 40.761 ng
 RT: 15.451 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:252 Resp: 851884
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.5 26.3
 125 10.9 9.4 14.2



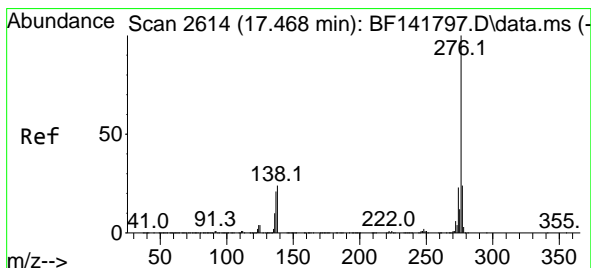
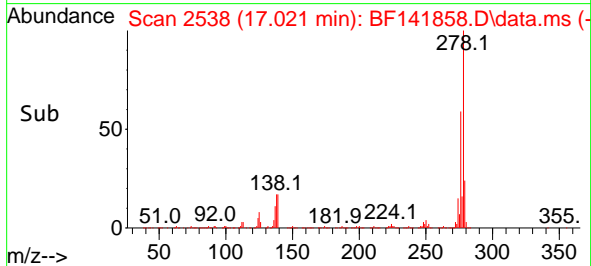
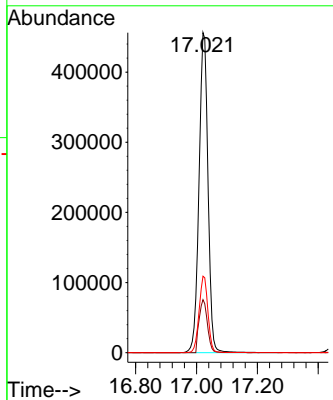
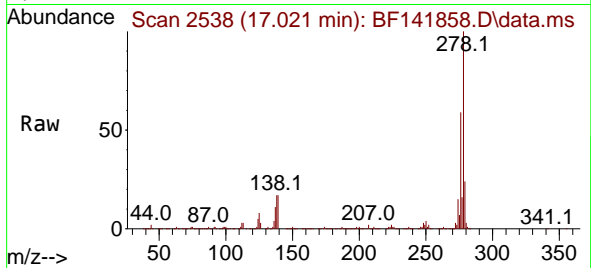


#91
 Dibenzo(a,h)anthracene
 Concen: 46.962 ng
 RT: 17.021 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 933839

Ion	Ratio	Lower	Upper
278	100		
139	16.6	14.9	22.3
279	23.9	19.3	28.9



#92
 Benzo(g,h,i)perylene
 Concen: 48.133 ng
 RT: 17.456 min Scan# 2612
 Delta R.T. -0.012 min
 Lab File: BF141858.D
 Acq: 06 Mar 2025 09:52

Tgt Ion:276 Resp: 980552

Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.4	29.0
138	21.8	19.3	28.9

