

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120225\  
 Data File : BF144398.D  
 Acq On : 02 Dec 2025 11:00  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 02 11:21:40 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 05 18:37:33 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	57181	20.000	ng	-0.01	
21) Naphthalene-d8	8.145	136	207500	20.000	ng	-0.01	
39) Acenaphthene-d10	9.904	164	104779	20.000	ng	-0.01	
64) Phenanthrene-d10	11.398	188	165068	20.000	ng	0.00	
76) Chrysene-d12	14.051	240	133342	20.000	ng	0.00	
86) Perylene-d12	15.533	264	190533	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	308203	84.346	ng	0.00	
7) Phenol-d6	6.504	99	331061	79.960	ng	0.00	
23) Nitrobenzene-d5	7.428	82	288375	80.266	ng	0.00	
42) 2,4,6-Tribromophenol	10.698	330	95603	72.710	ng	0.00	
45) 2-Fluorobiphenyl	9.222	172	562692	79.315	ng	0.00	
79) Terphenyl-d14	12.980	244	549282	65.432	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.581	88	64889	42.953	ng		Qvalue
3) Pyridine	3.357	79	180591	42.848	ng		95
4) n-Nitrosodimethylamine	3.298	42	81475	37.009	ng		90
6) Aniline	6.528	93	233386	39.564	ng	#	89
8) 2-Chlorophenol	6.651	128	149218	41.641	ng		99
9) Benzaldehyde	6.416	77	116078	49.649	ng		98
10) Phenol	6.516	94	203772	40.282	ng		86
11) bis(2-Chloroethyl)ether	6.598	93	152248	41.304	ng		99
12) 1,3-Dichlorobenzene	6.804	146	181536	41.054	ng		96
13) 1,4-Dichlorobenzene	6.881	146	180483	40.741	ng		100
14) 1,2-Dichlorobenzene	7.033	146	167343	39.411	ng		99
15) Benzyl Alcohol	7.010	79	122264	37.293	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.133	45	269759	39.742	ng		87
17) 2-Methylphenol	7.122	107	110247	38.673	ng		96
18) Hexachloroethane	7.375	117	57699	39.203	ng		99
19) n-Nitroso-di-n-propyla...	7.275	70	95189	34.924	ng		98
20) 3+4-Methylphenols	7.275	107	128704	38.299	ng		95
22) Acetophenone	7.275	105	173670	39.015	ng		97
24) Nitrobenzene	7.451	77	158147	40.541	ng		97
25) Isophorone	7.686	82	257488	37.889	ng		98
26) 2-Nitrophenol	7.763	139	81483	42.197	ng		96
27) 2,4-Dimethylphenol	7.798	122	111598	38.558	ng		99
28) bis(2-Chloroethoxy)met...	7.892	93	169498	39.941	ng		97
29) 2,4-Dichlorophenol	8.010	162	131476	39.413	ng		99
30) 1,2,4-Trichlorobenzene	8.086	180	132854	38.785	ng		98
31) Naphthalene	8.169	128	392214	39.736	ng		99
32) Benzoic acid	7.916	122	72076	33.973	ng		94
33) 4-Chloroaniline	8.222	127	139276	38.688	ng		99
34) Hexachlorobutadiene	8.280	225	96989	37.570	ng		98
35) Caprolactam	8.586	113	33521	36.678	ng		98
36) 4-Chloro-3-methylphenol	8.704	107	111321	37.236	ng		98
37) 2-Methylnaphthalene	8.863	142	253425	38.401	ng		99
38) 1-Methylnaphthalene	8.957	142	243561	38.249	ng		100
40) 1,2,4,5-Tetrachloroben...	9.027	216	140988	41.057	ng		99
41) Hexachlorocyclopentadiene	9.010	237	33757	33.971	ng		97
43) 2,4,6-Trichlorophenol	9.139	196	93338	39.936	ng		100

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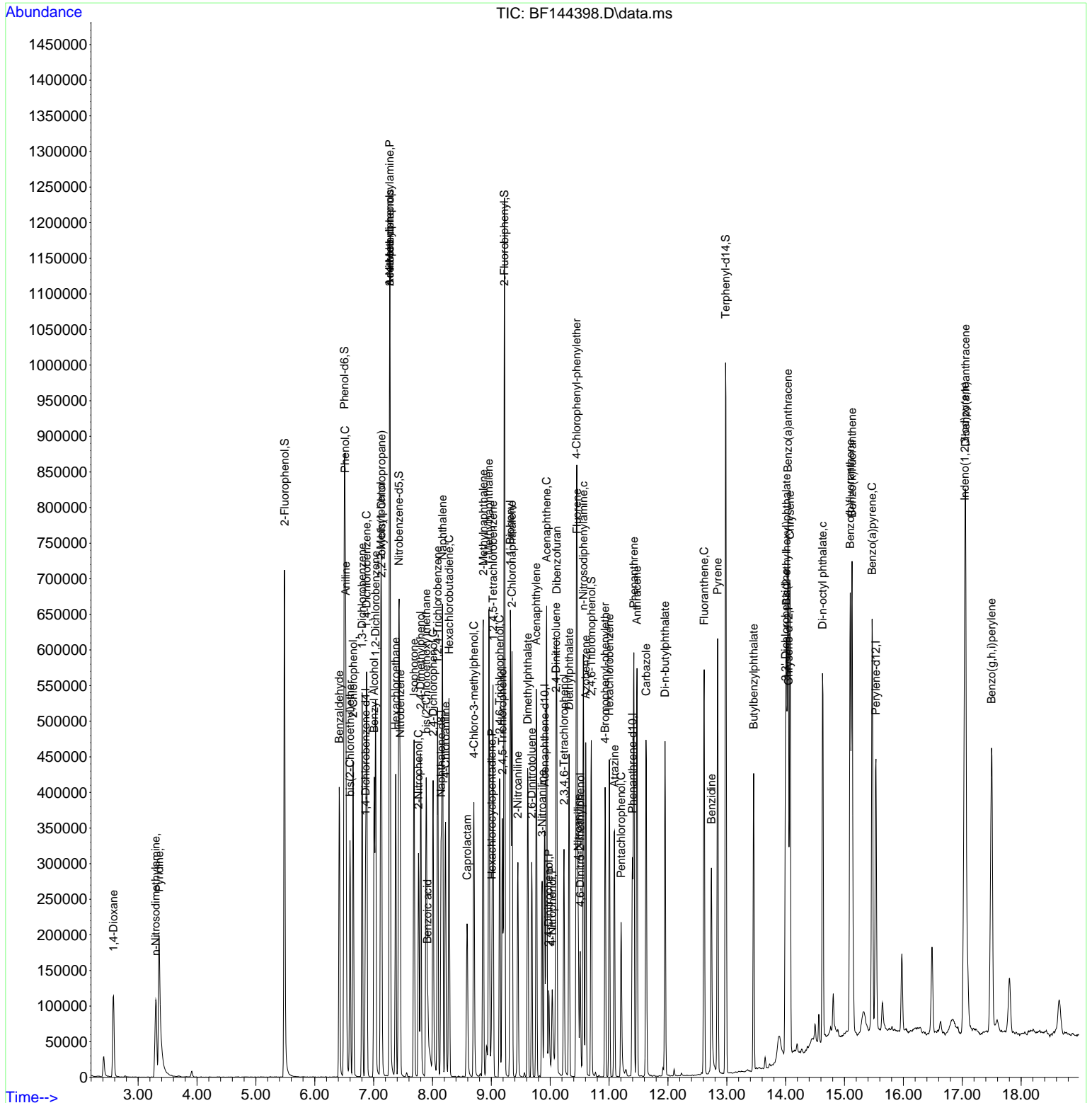
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	99571	39.528	ng	98
46) 1,1'-Biphenyl	9.322	154	299944	41.010	ng	99
47) 2-Chloronaphthalene	9.351	162	253055	40.561	ng	99
48) 2-Nitroaniline	9.451	65	71796	39.884	ng	92
49) Acenaphthylene	9.763	152	341196	40.132	ng	100
50) Dimethylphthalate	9.616	163	267739	38.571	ng	99
51) 2,6-Dinitrotoluene	9.686	165	56041	39.882	ng	96
52) Acenaphthene	9.939	154	210472	37.020	ng	98
53) 3-Nitroaniline	9.863	138	61592	40.098	ng	97
54) 2,4-Dinitrophenol	9.974	184	37264	43.917	ng	96
55) Dibenzofuran	10.110	168	310434	38.987	ng	98
56) 4-Nitrophenol	10.033	139	37683	33.914	ng	85
57) 2,4-Dinitrotoluene	10.098	165	72562	38.574	ng	96
58) Fluorene	10.457	166	240504	39.727	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	65543	36.777	ng	98
60) Diethylphthalate	10.321	149	235643	36.825	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	129678	37.604	ng	98
62) 4-Nitroaniline	10.474	138	57884	39.570	ng	92
63) Azobenzene	10.604	77	231694	38.906	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	42160	37.597	ng	95
66) n-Nitrosodiphenylamine	10.563	169	223385	42.076	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	80782	38.341	ng	96
68) Hexachlorobenzene	11.004	284	101000	40.698	ng	94
69) Atrazine	11.092	200	60797	36.009	ng	97
70) Pentachlorophenol	11.204	266	49731	40.242	ng	99
71) Phenanthrene	11.421	178	332857	40.501	ng	100
72) Anthracene	11.474	178	340213	40.711	ng	99
73) Carbazole	11.627	167	296886	41.779	ng	99
74) Di-n-butylphthalate	11.951	149	337550	39.294	ng	99
75) Fluoranthene	12.615	202	354240	41.726	ng	98
77) Benzidine	12.739	184	204482	51.844	ng	99
78) Pyrene	12.845	202	370276	34.440	ng	99
80) Butylbenzylphthalate	13.457	149	138930	37.284	ng	97
81) Benzo(a)anthracene	14.039	228	373689	40.436	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	136841	43.198	ng	96
83) Chrysene	14.074	228	347219	40.700	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	197052	38.630	ng	97
85) Di-n-octyl phthalate	14.627	149	362035	41.136	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	520067	38.024	ng	97
88) Benzo(b)fluoranthene	15.098	252	408307	37.694	ng	98
89) Benzo(k)fluoranthene	15.127	252	407919	40.233	ng	99
90) Benzo(a)pyrene	15.468	252	403859	40.414	ng	98
91) Dibenzo(a,h)anthracene	17.056	278	424921	38.685	ng	99
92) Benzo(g,h,i)perylene	17.497	276	414502	38.213	ng	98

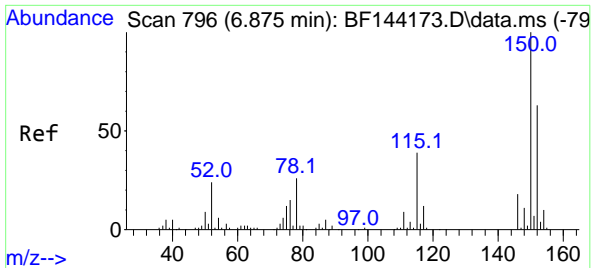
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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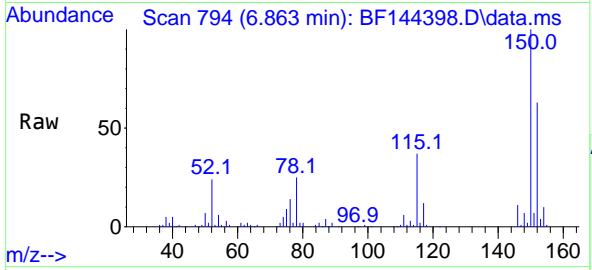
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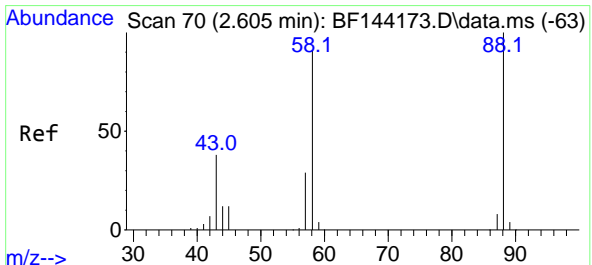
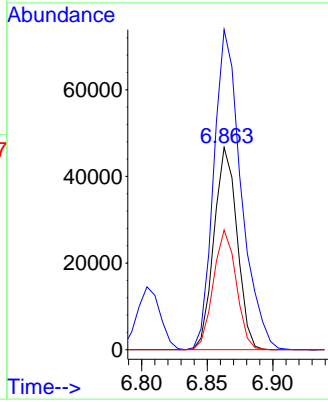
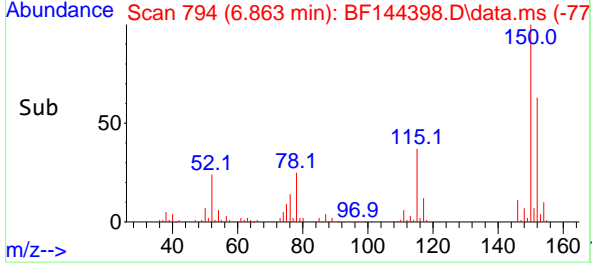


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.863 min Scan# 79  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

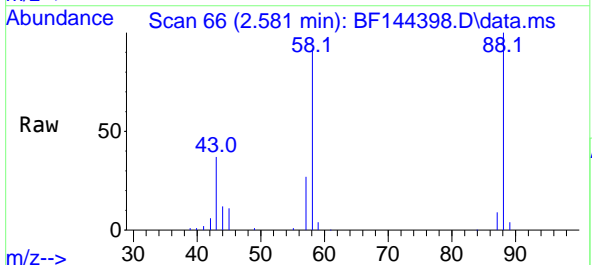
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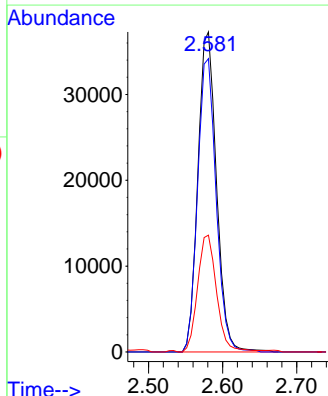
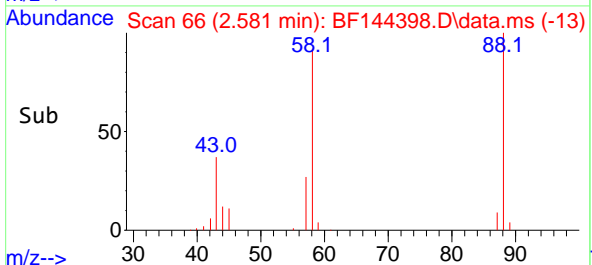
Tgt Ion:152 Resp: 57181  
 Ion Ratio Lower Upper  
 152 100  
 150 158.3 127.4 191.0  
 115 59.2 49.5 74.3

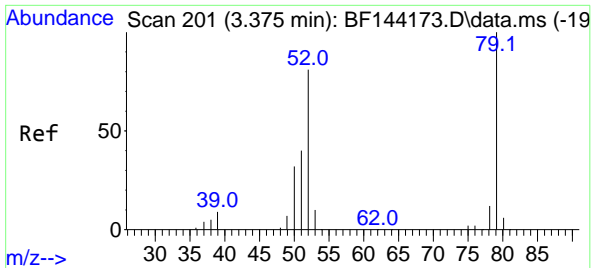


#2  
 1,4-Dioxane  
 Concen: 42.953 ng  
 RT: 2.581 min Scan# 66  
 Delta R.T. -0.036 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



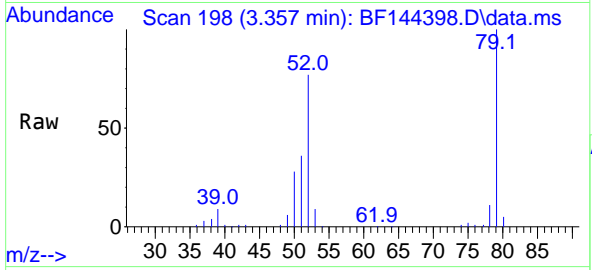
Tgt Ion: 88 Resp: 64889  
 Ion Ratio Lower Upper  
 88 100  
 58 91.5 73.1 109.7  
 43 37.3 31.0 46.6





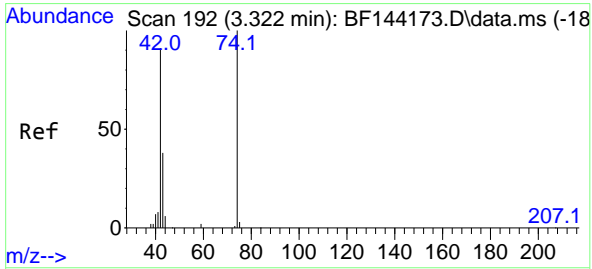
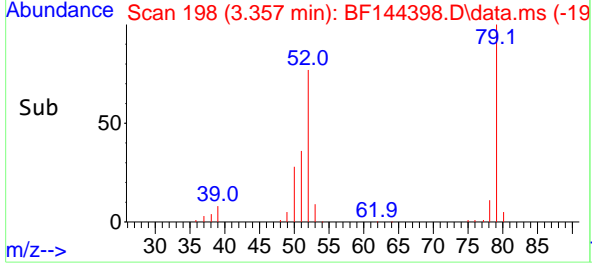
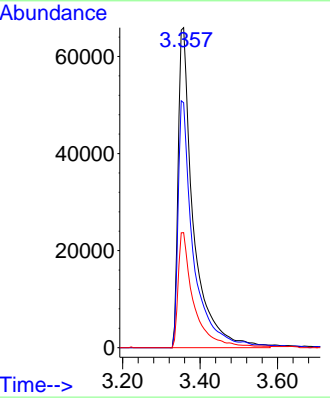
#3  
 Pyridine  
 Concen: 42.848 ng  
 RT: 3.357 min Scan# 198  
 Delta R.T. -0.053 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

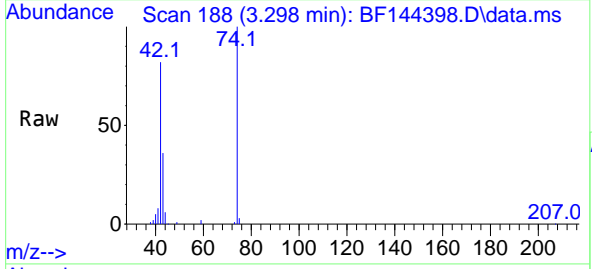


Tgt Ion: 79 Resp: 180591

Ion	Ratio	Lower	Upper
79	100		
52	76.5	64.5	96.7
51	36.0	31.7	47.5

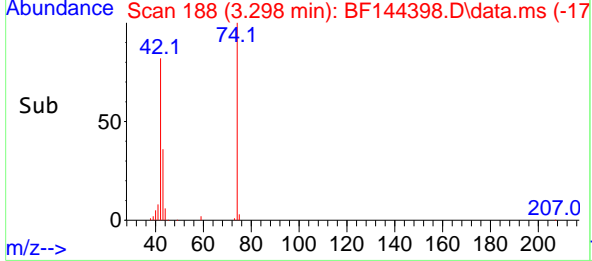
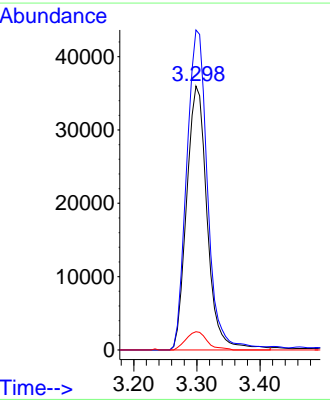


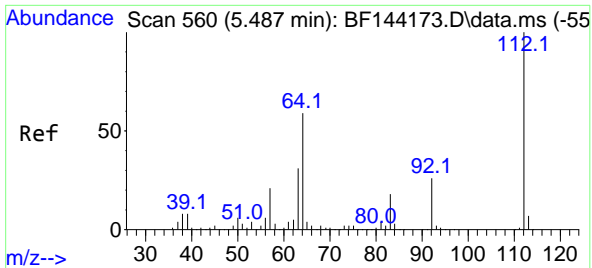
#4  
 n-Nitrosodimethylamine  
 Concen: 37.009 ng  
 RT: 3.298 min Scan# 188  
 Delta R.T. -0.047 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 42 Resp: 81475

Ion	Ratio	Lower	Upper
42	100		
74	121.3	88.2	132.4
44	6.9	5.7	8.5





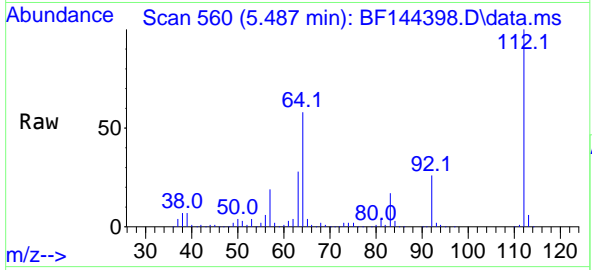
#5  
 2-Fluorophenol  
 Concen: 84.346 ng  
 RT: 5.487 min Scan# 50  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :

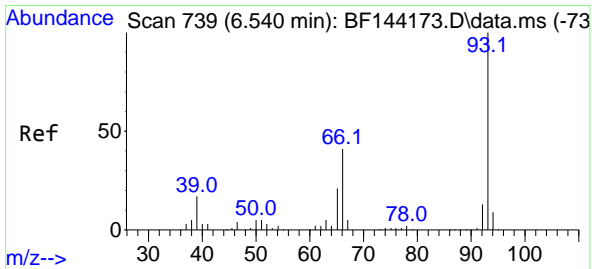
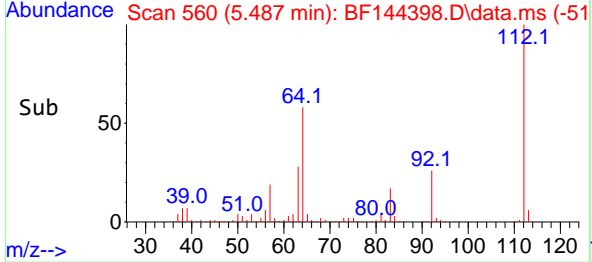
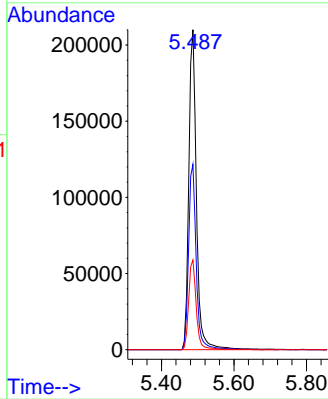
BNA\_F

ClientSampleId :

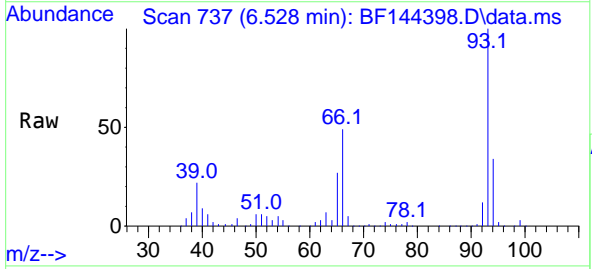
SSTDCCC040



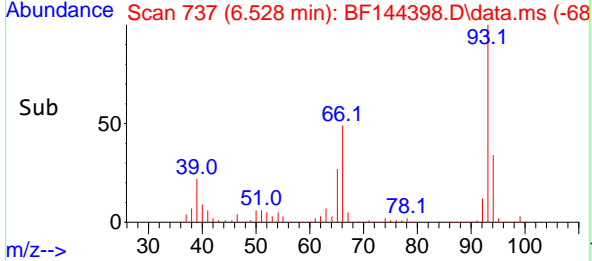
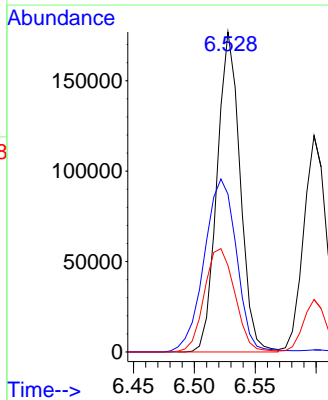
Tgt Ion:112 Resp: 308203  
 Ion Ratio Lower Upper  
 112 100  
 64 57.9 47.2 70.8  
 63 28.0 24.4 36.6

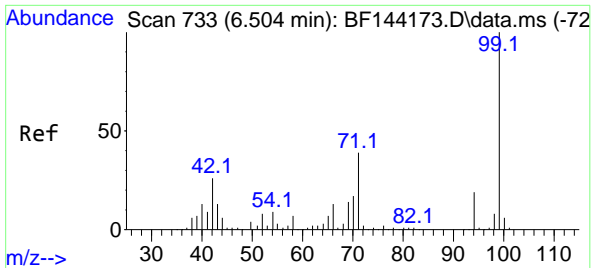


#6  
 Aniline  
 Concen: 39.564 ng  
 RT: 6.528 min Scan# 737  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 93 Resp: 233386  
 Ion Ratio Lower Upper  
 93 100  
 66 49.3 34.3 51.5  
 65 27.0 16.9 25.3#



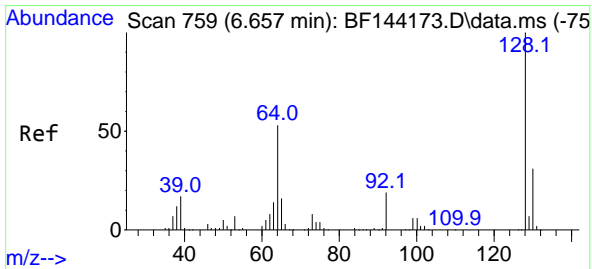
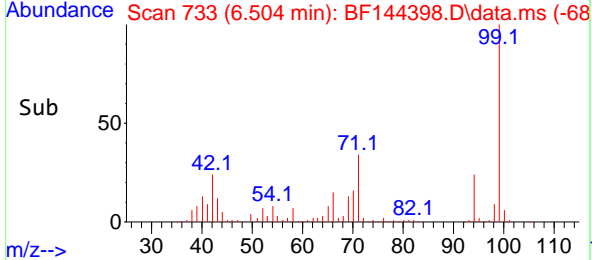
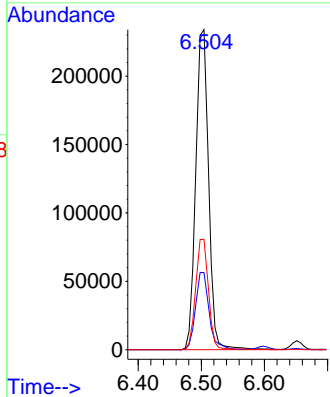
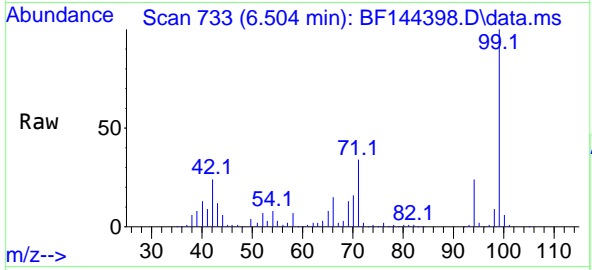


#7  
 Phenol-d6  
 Concen: 79.960 ng  
 RT: 6.504 min Scan# 711  
 Delta R.T. 0.006 min  
 Lab File: BF144398.D  
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Tgt Ion: 99 Resp: 331061

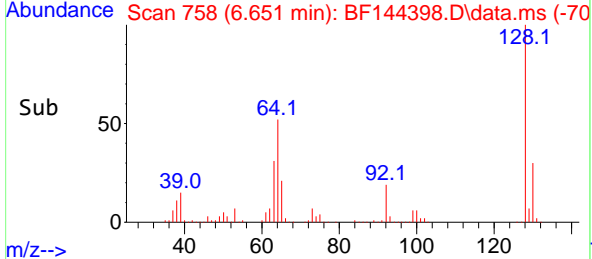
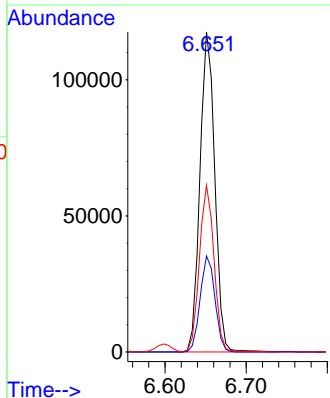
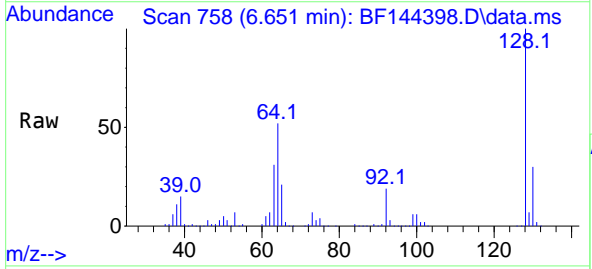
Ion	Ratio	Lower	Upper
99	100		
42	24.1	20.9	31.3
71	34.5	31.4	47.2

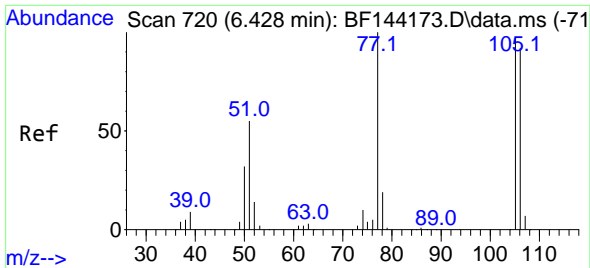


#8  
 2-Chlorophenol  
 Concen: 41.641 ng  
 RT: 6.651 min Scan# 758  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion: 128 Resp: 149218

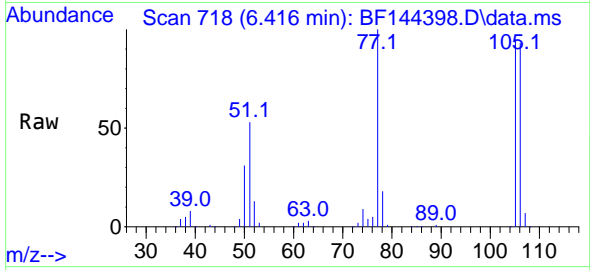
Ion	Ratio	Lower	Upper
128	100		
130	30.0	10.5	50.5
64	52.1	33.2	73.2





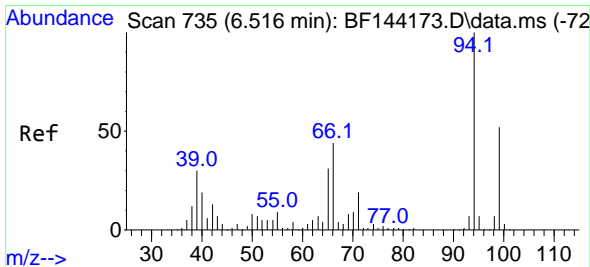
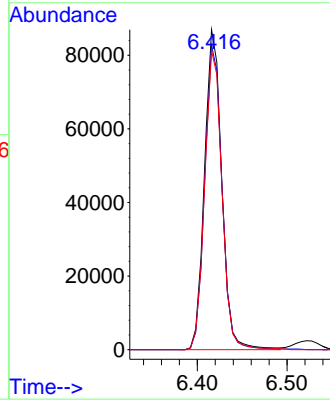
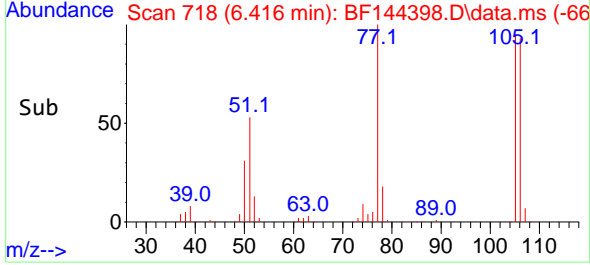
#9  
 Benzaldehyde  
 Concen: 49.649 ng  
 RT: 6.416 min Scan# 718  
 Delta R.T. -0.012 min  
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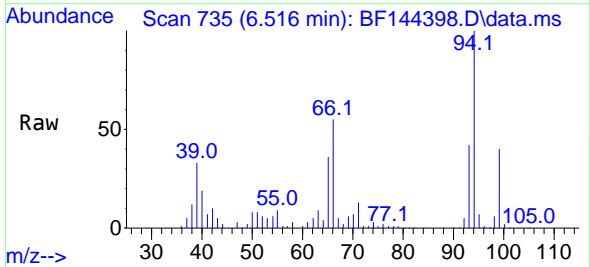


Tgt Ion: 77 Resp: 116078

Ion	Ratio	Lower	Upper
77	100		
105	95.0	77.2	117.2
106	93.4	72.2	112.2

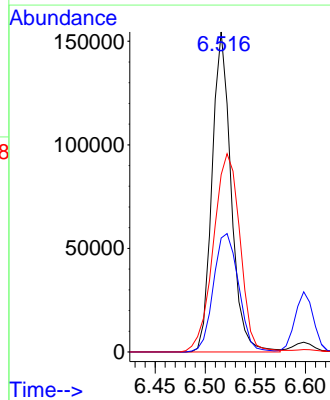
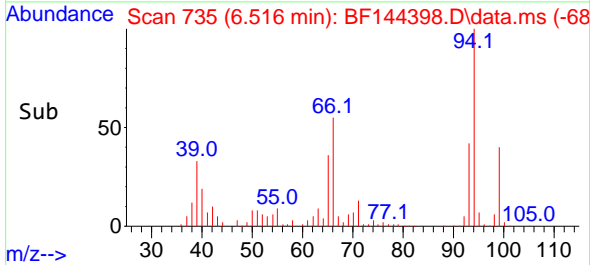


#10  
 Phenol  
 Concen: 40.282 ng  
 RT: 6.516 min Scan# 735  
 Delta R.T. 0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

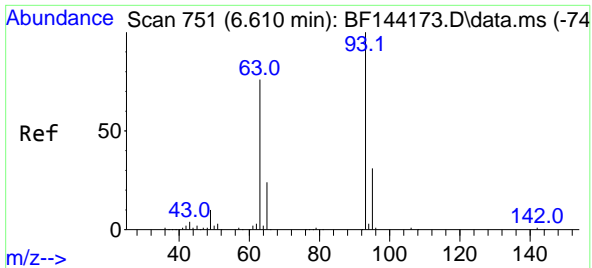


Tgt Ion: 94 Resp: 203772

Ion	Ratio	Lower	Upper
94	100		
65	35.6	10.8	50.8
66	55.4	24.3	64.3

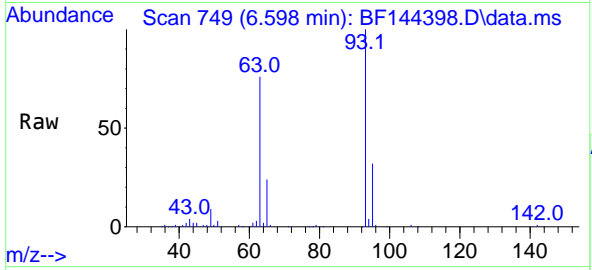






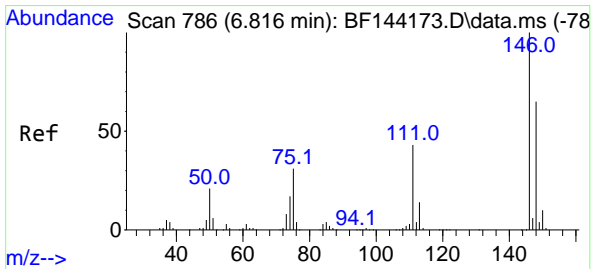
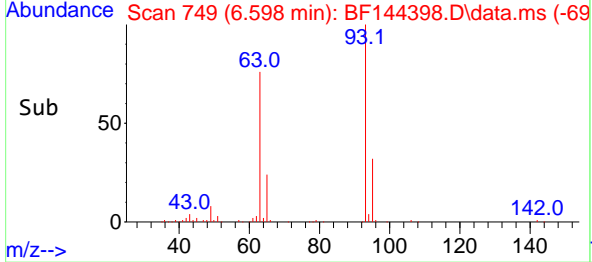
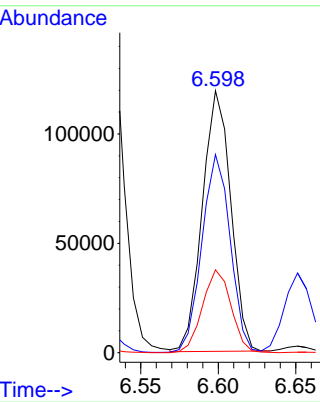
#11  
 bis(2-Chloroethyl)ether  
 Concen: 41.304 ng  
 RT: 6.598 min Scan# 749  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

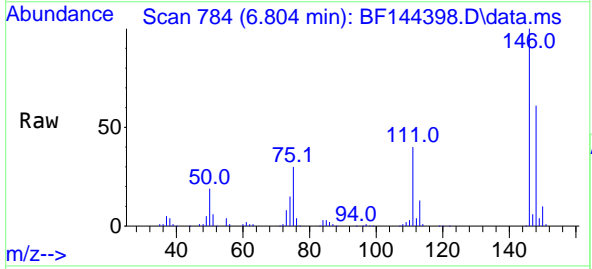


Tgt Ion: 93 Resp: 152248

Ion	Ratio	Lower	Upper
93	100		
63	75.6	55.2	95.2
95	31.7	11.2	51.2

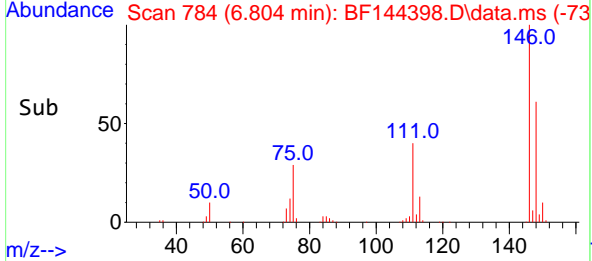
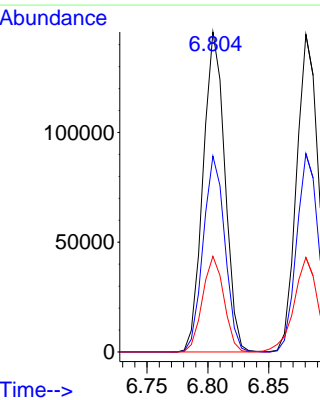


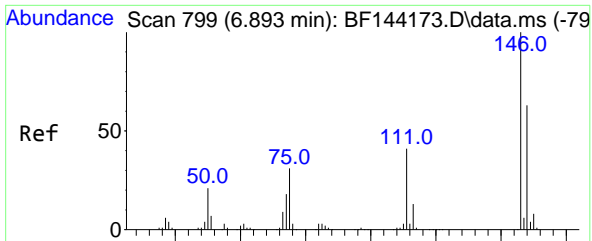
#12  
 1,3-Dichlorobenzene  
 Concen: 41.054 ng  
 RT: 6.804 min Scan# 784  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 146 Resp: 181536

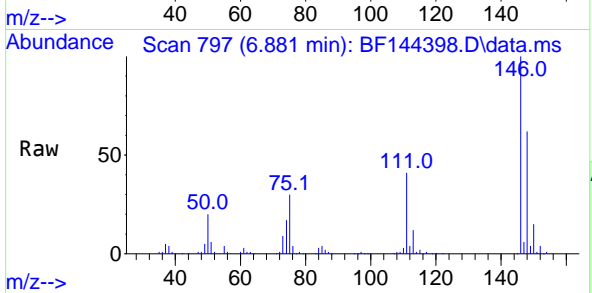
Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.8	77.8
75	29.9	25.0	37.4



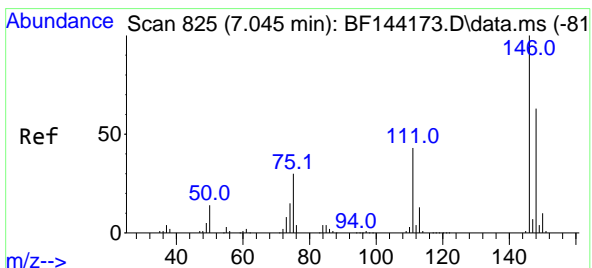
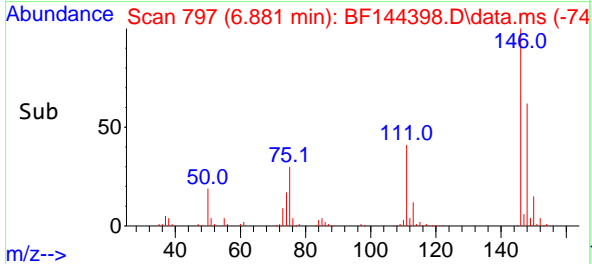
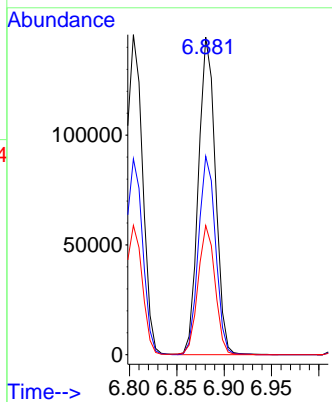


#13  
 1,4-Dichlorobenzene  
 Concen: 40.741 ng  
 RT: 6.881 min Scan# 74  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

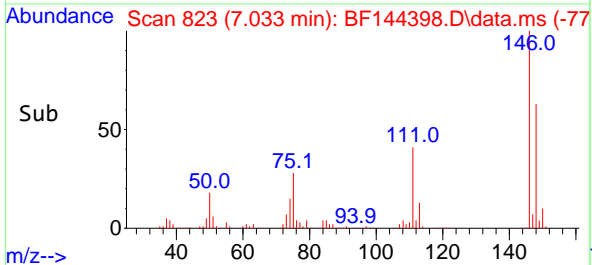
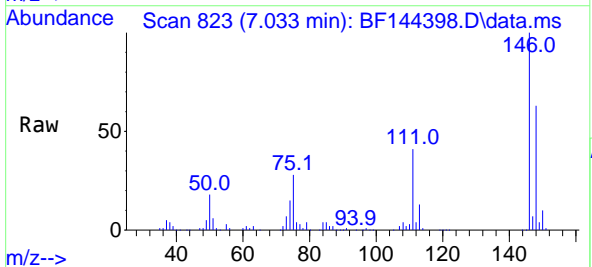
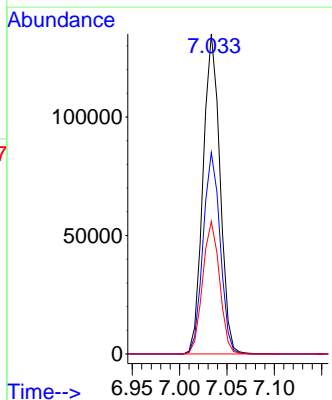


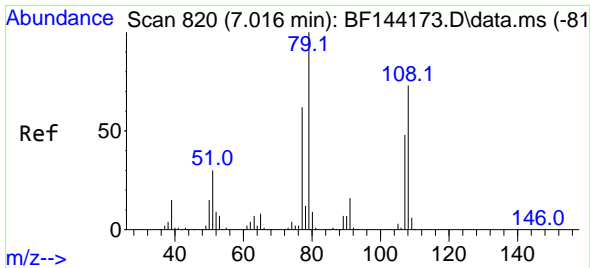
Tgt Ion:146 Resp: 180483  
 Ion Ratio Lower Upper  
 146 100  
 148 62.5 50.2 75.2  
 111 40.7 32.6 48.8



#14  
 1,2-Dichlorobenzene  
 Concen: 39.411 ng  
 RT: 7.033 min Scan# 823  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:146 Resp: 167343  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 50.7 76.1  
 111 41.4 34.2 51.4



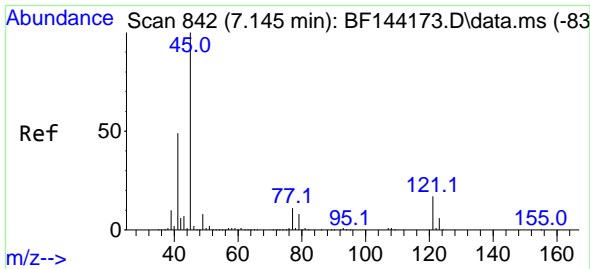
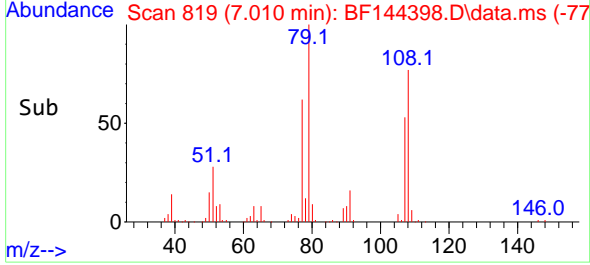
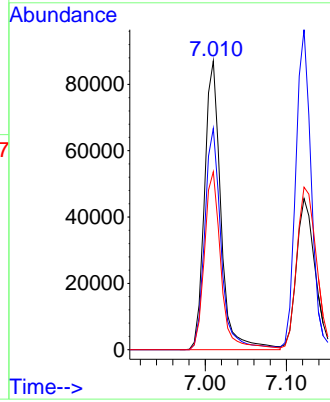
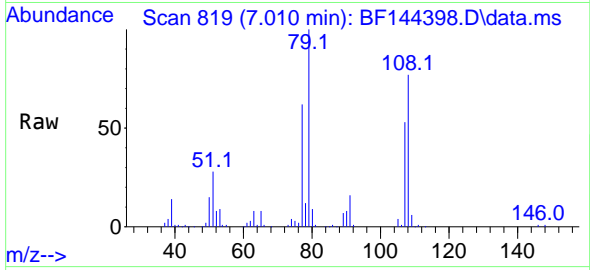


#15  
 Benzyl Alcohol  
 Concen: 37.293 ng  
 RT: 7.010 min Scan# 81  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 122264

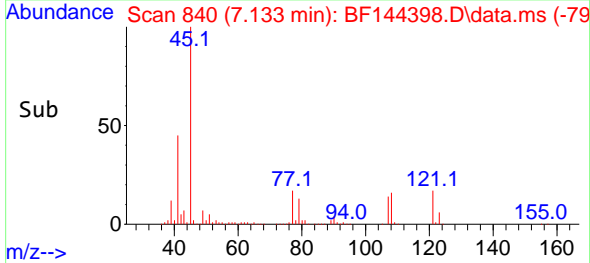
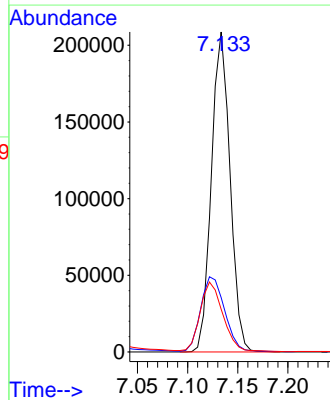
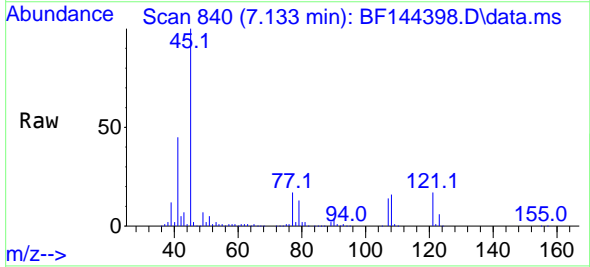
Ion	Ratio	Lower	Upper
79	100		
108	76.6	58.2	87.4
77	61.6	49.9	74.9

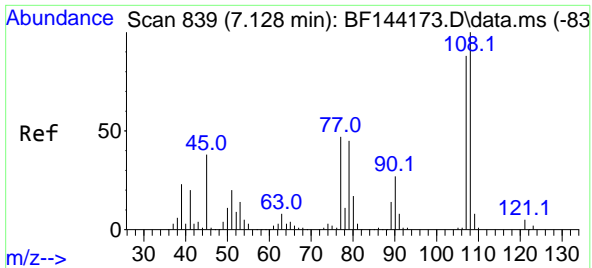


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 39.742 ng  
 RT: 7.133 min Scan# 840  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion: 45 Resp: 269759

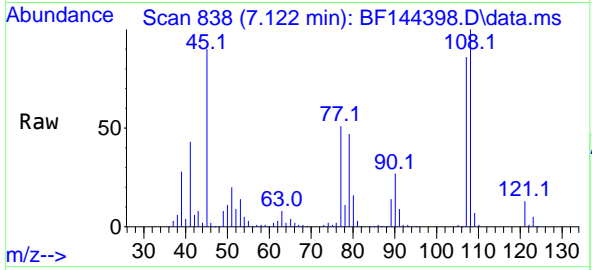
Ion	Ratio	Lower	Upper
45	100		
77	17.0	0.0	31.8
79	13.4	0.0	29.1





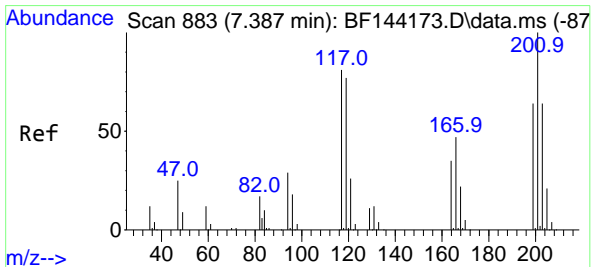
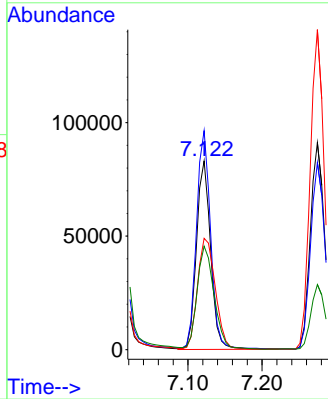
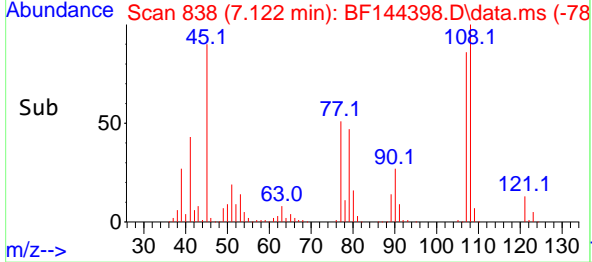
#17  
 2-Methylphenol  
 Concen: 38.673 ng  
 RT: 7.122 min Scan# 811  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

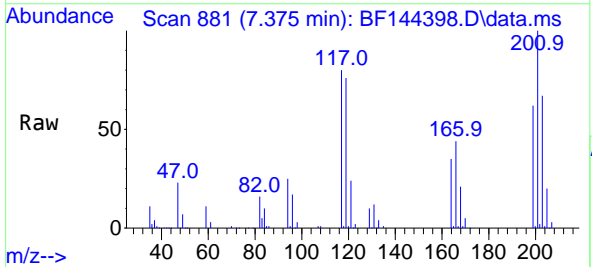


Tgt Ion:107 Resp: 110247

Ion	Ratio	Lower	Upper
107	100		
108	116.0	91.0	136.4
77	59.0	42.7	64.1
79	54.9	41.4	62.2

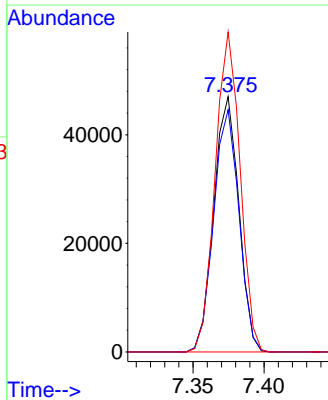
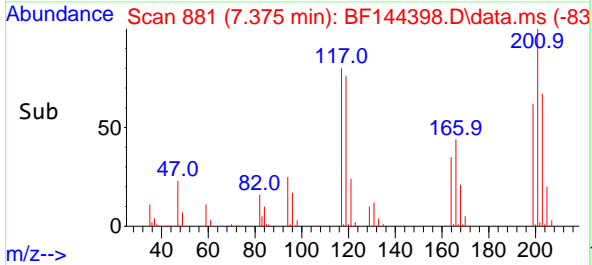


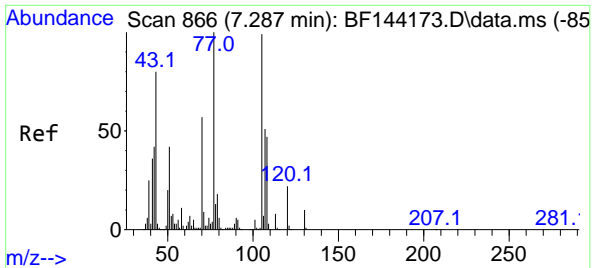
#18  
 Hexachloroethane  
 Concen: 39.203 ng  
 RT: 7.375 min Scan# 881  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:117 Resp: 57699

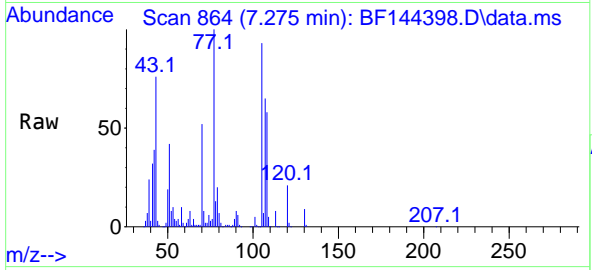
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.8
201	125.3	98.9	148.3



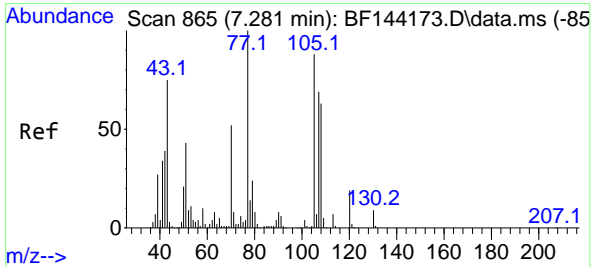
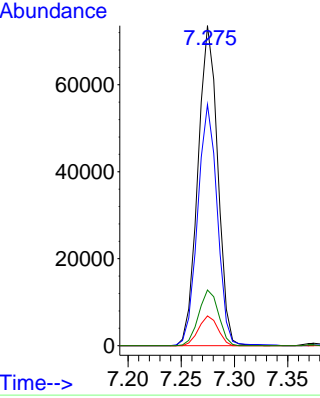
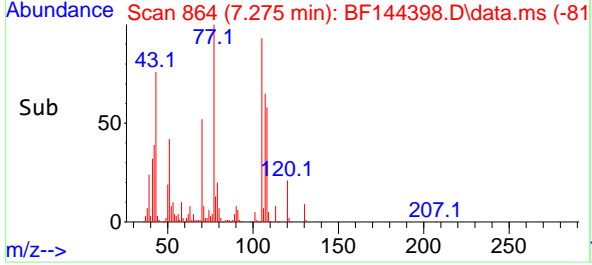


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 34.924 ng  
 RT: 7.275 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

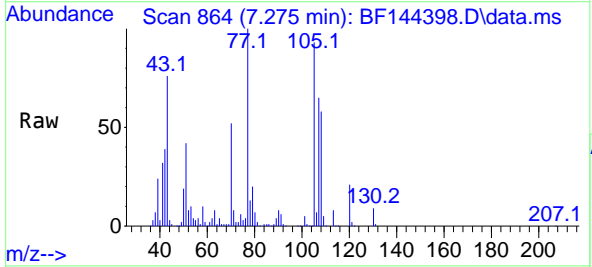
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



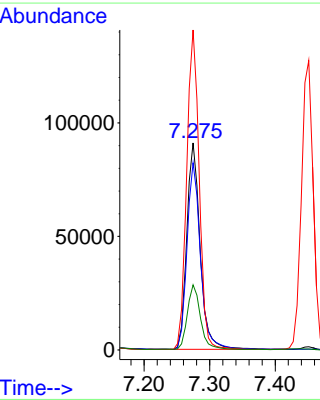
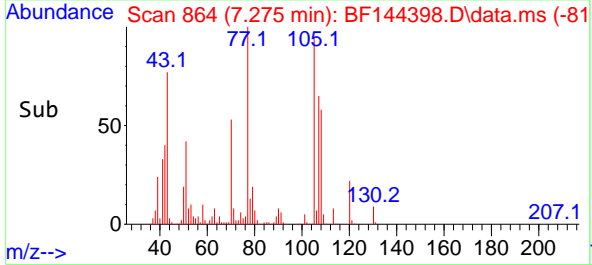
Tgt Ion: 70 Resp: 95189  
 Ion Ratio Lower Upper  
 70 100  
 42 75.3 58.3 87.5  
 101 9.3 7.0 10.6  
 130 17.4 14.4 21.6

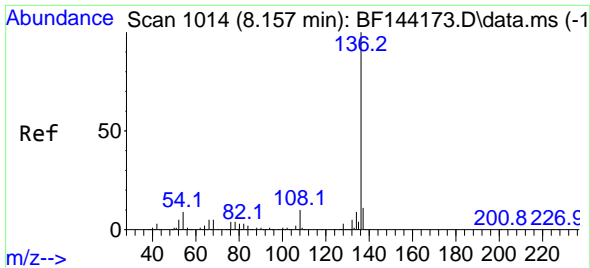


#20  
 3+4-Methylphenols  
 Concen: 38.299 ng  
 RT: 7.275 min Scan# 864  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



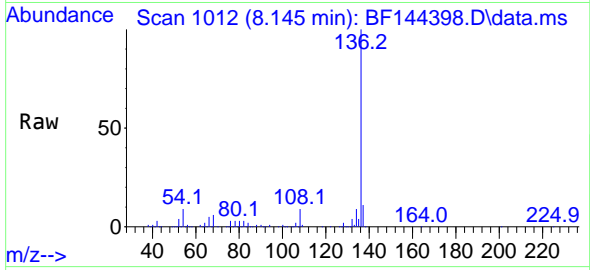
Tgt Ion: 107 Resp: 128704  
 Ion Ratio Lower Upper  
 107 100  
 108 90.4 70.2 110.2  
 77 154.6 123.9 163.9  
 79 31.5 14.2 54.2





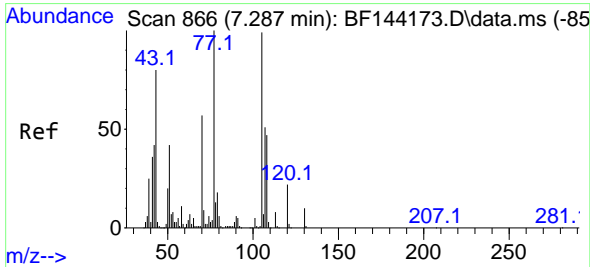
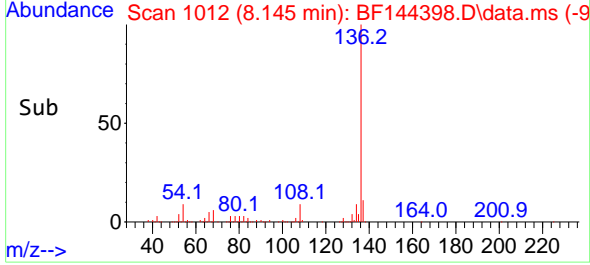
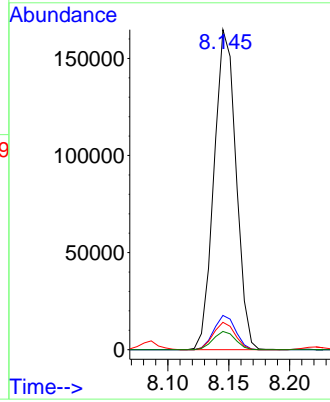
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.145 min Scan# 1014  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:136 Resp: 207500

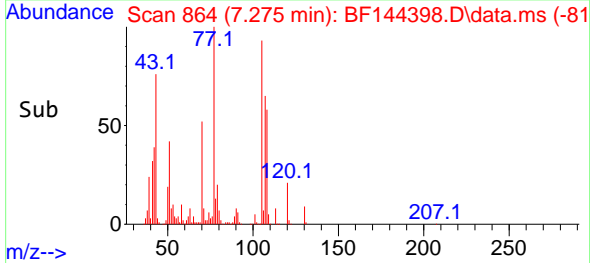
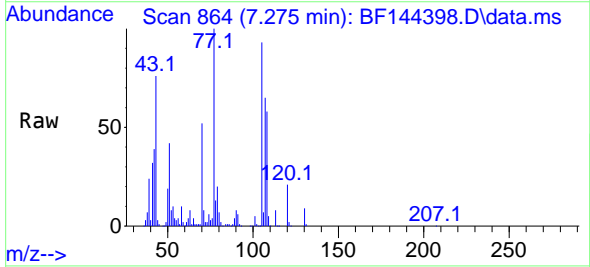
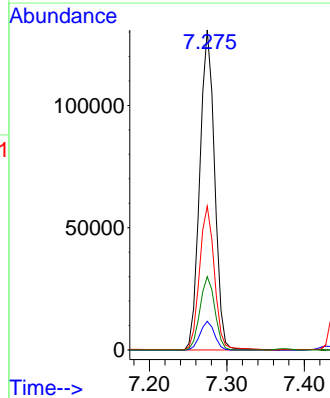
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.5	7.0	10.6
68	5.7	4.3	6.5

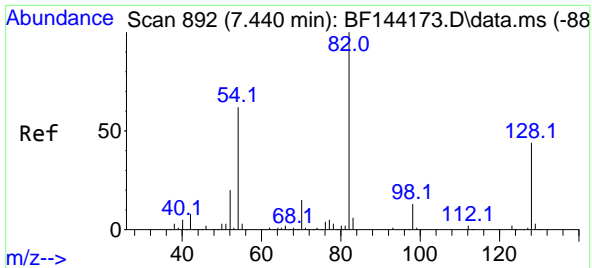


#22  
 Acetophenone  
 Concen: 39.015 ng  
 RT: 7.275 min Scan# 864  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:105 Resp: 173670

Ion	Ratio	Lower	Upper
105	100		
71	8.9	7.2	10.8
51	45.0	34.0	51.0
120	22.9	17.8	26.6



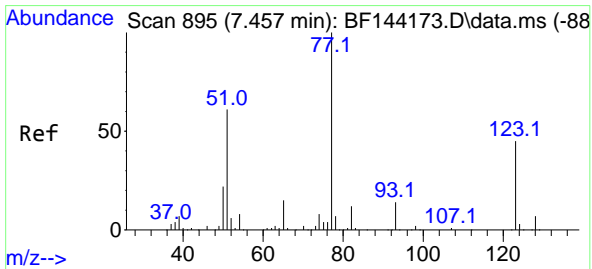
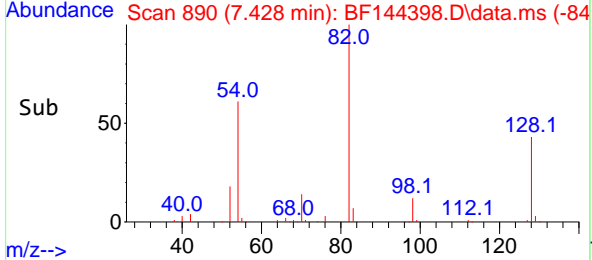
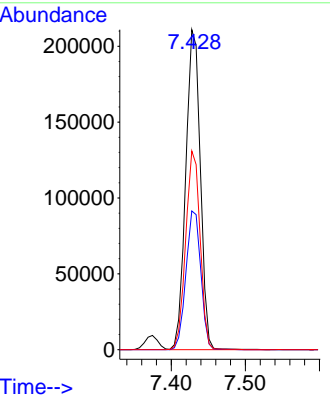
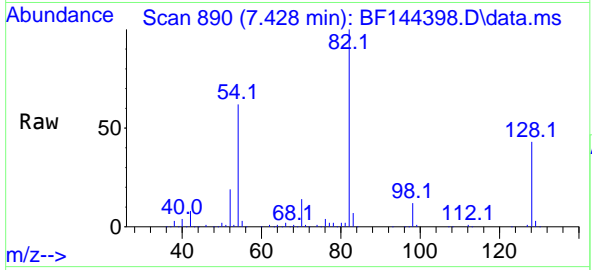


#23  
 Nitrobenzene-d5  
 Concen: 80.266 ng  
 RT: 7.428 min Scan# 891  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

Tgt Ion: 82 Resp: 288375

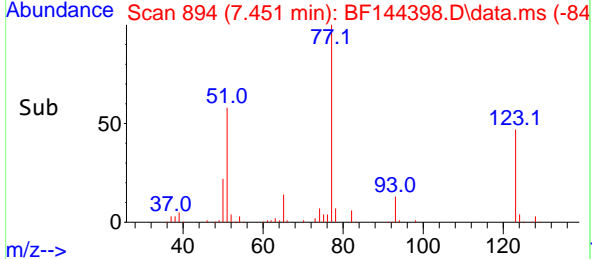
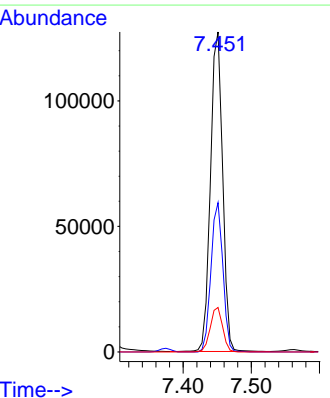
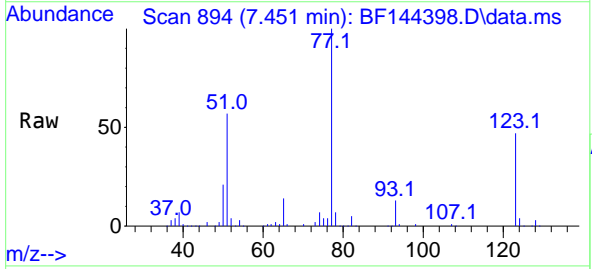
Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.7	52.1
54	62.1	49.5	74.3

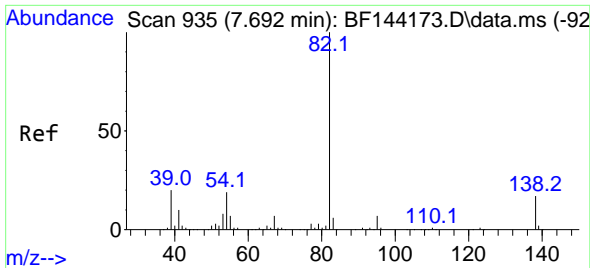


#24  
 Nitrobenzene  
 Concen: 40.541 ng  
 RT: 7.451 min Scan# 894  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion: 77 Resp: 158147

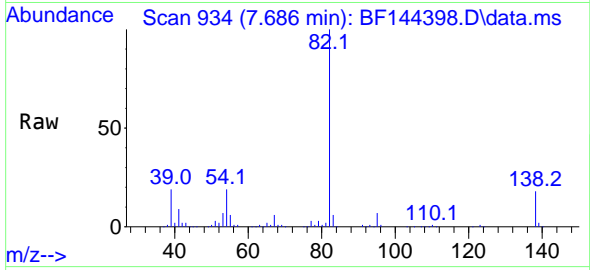
Ion	Ratio	Lower	Upper
77	100		
123	46.6	35.8	53.8
65	13.9	12.2	18.2



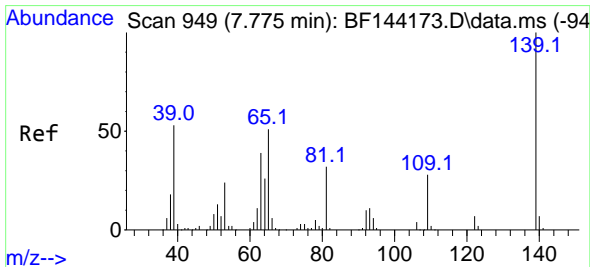
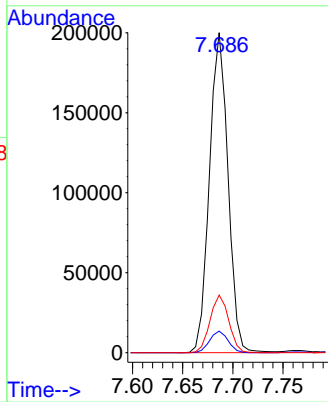
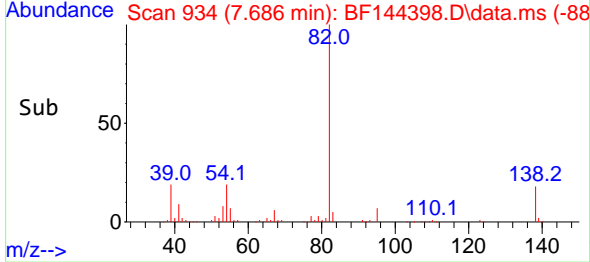


#25  
 Isophorone  
 Concen: 37.889 ng  
 RT: 7.686 min Scan# 91  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

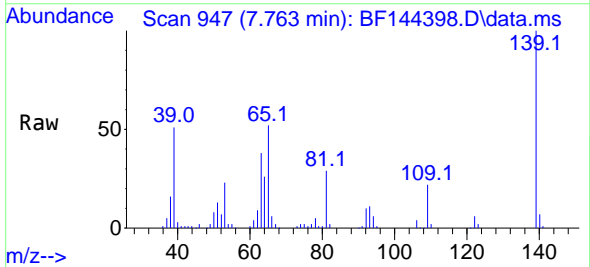
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



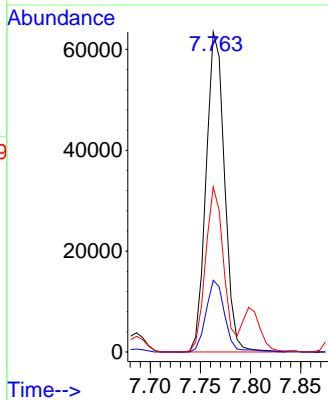
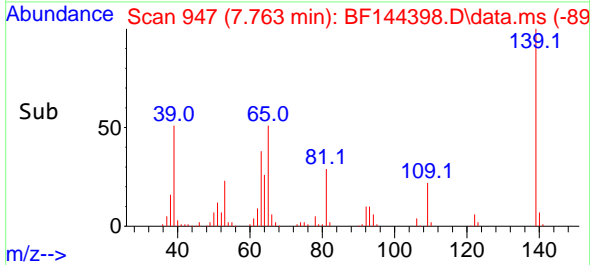
Tgt Ion: 82 Resp: 257488  
 Ion Ratio Lower Upper  
 82 100  
 95 6.8 5.5 8.3  
 138 18.0 13.7 20.5



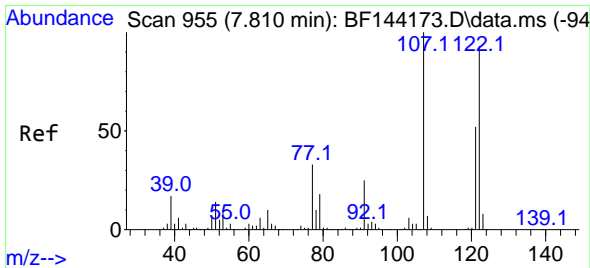
#26  
 2-Nitrophenol  
 Concen: 42.197 ng  
 RT: 7.763 min Scan# 947  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 139 Resp: 81483  
 Ion Ratio Lower Upper  
 139 100  
 109 22.4 22.2 33.2  
 65 51.6 40.7 61.1

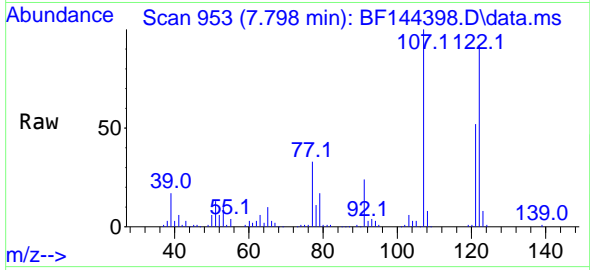




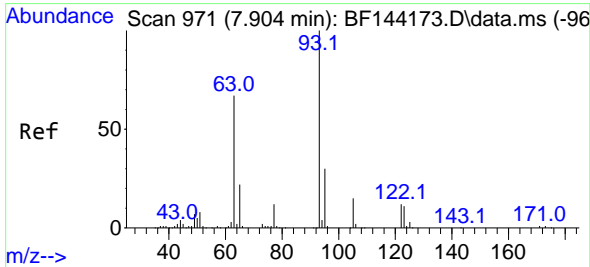
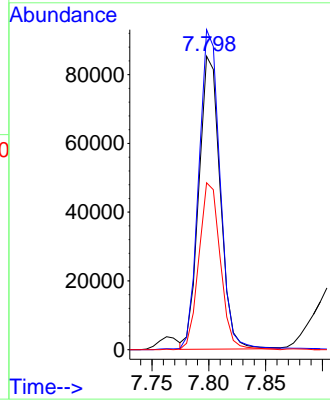
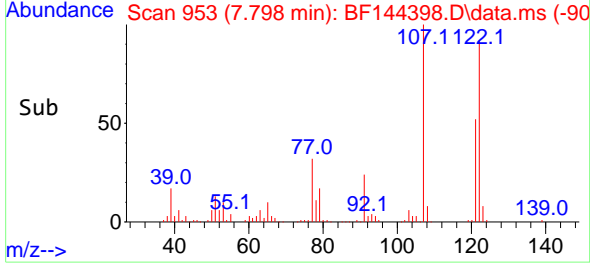


#27  
 2,4-Dimethylphenol  
 Concen: 38.558 ng  
 RT: 7.798 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

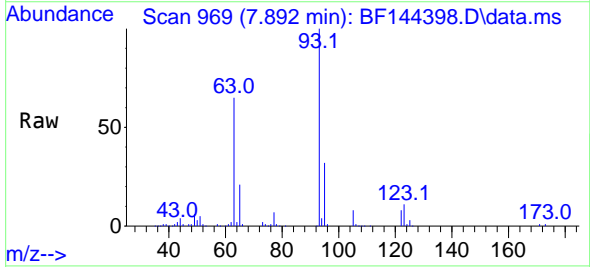
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



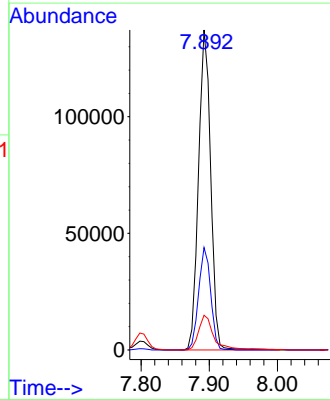
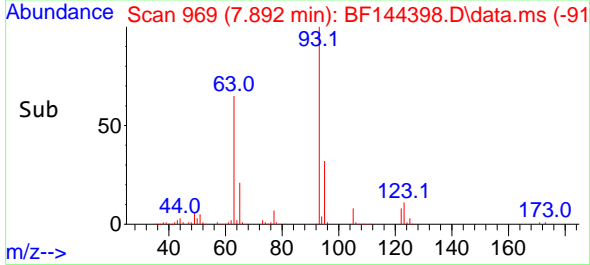
Tgt Ion:122 Resp: 111598  
 Ion Ratio Lower Upper  
 122 100  
 107 109.1 86.2 129.4  
 121 56.9 44.6 66.8

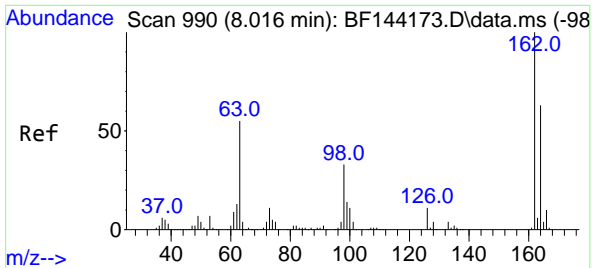


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.941 ng  
 RT: 7.892 min Scan# 969  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



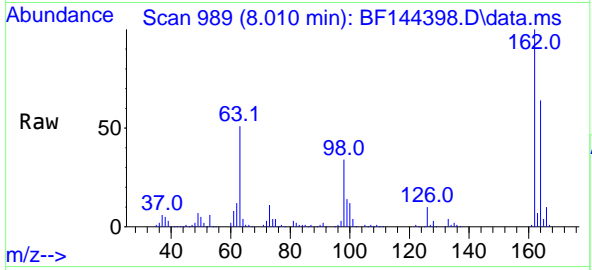
Tgt Ion: 93 Resp: 169498  
 Ion Ratio Lower Upper  
 93 100  
 95 32.0 24.2 36.4  
 123 10.8 9.0 13.4



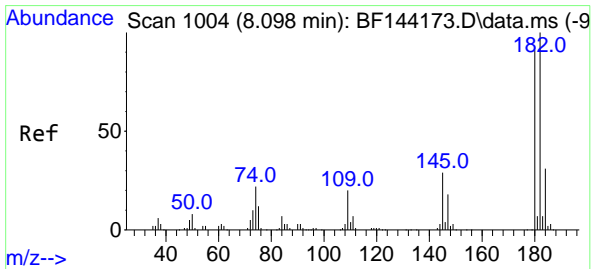
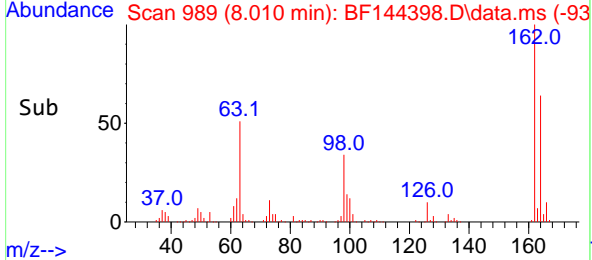
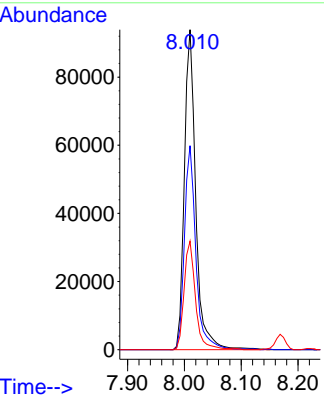


#29  
 2,4-Dichlorophenol  
 Concen: 39.413 ng  
 RT: 8.010 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

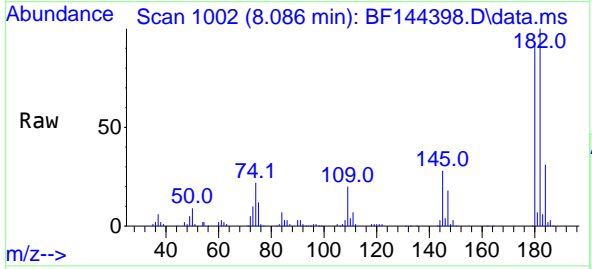
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



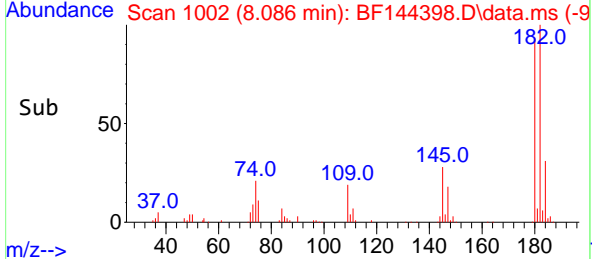
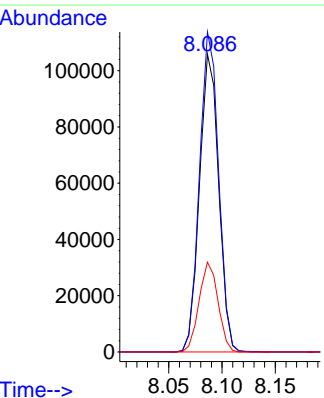
Tgt Ion:162 Resp: 131476  
 Ion Ratio Lower Upper  
 162 100  
 164 63.8 42.9 82.9  
 98 33.9 13.3 53.3

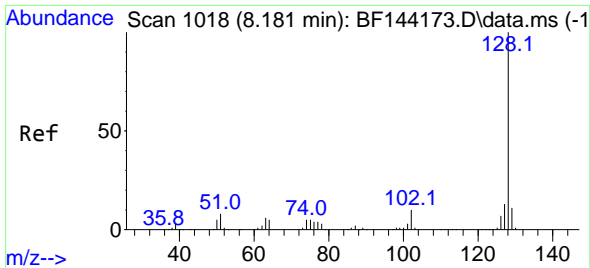


#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.785 ng  
 RT: 8.086 min Scan# 1002  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:180 Resp: 132854  
 Ion Ratio Lower Upper  
 180 100  
 182 107.5 87.7 131.5  
 145 30.2 25.4 38.0



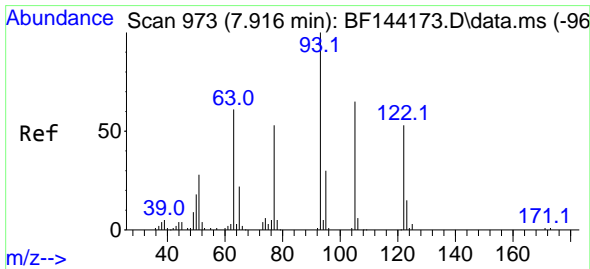
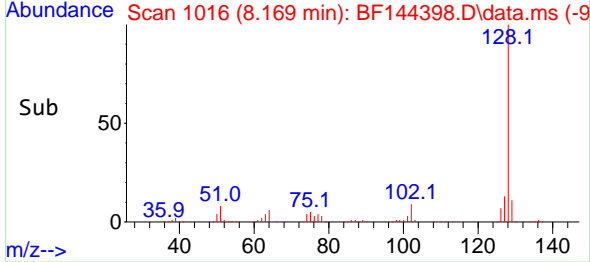
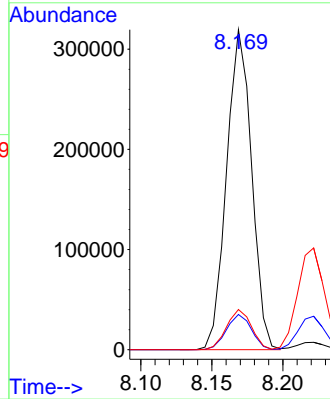
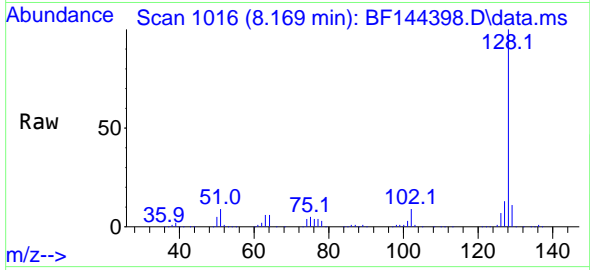


#31  
 Naphthalene  
 Concen: 39.736 ng  
 RT: 8.169 min Scan# 1016  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:128 Resp: 392214

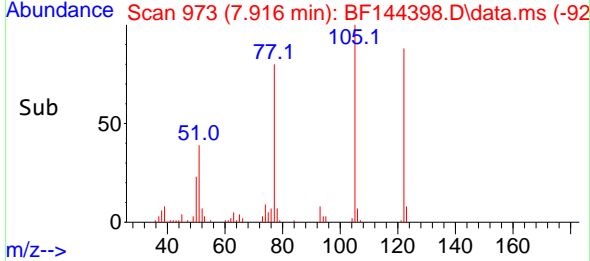
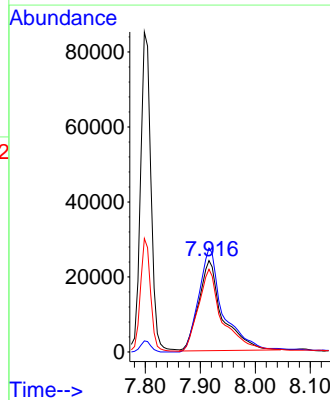
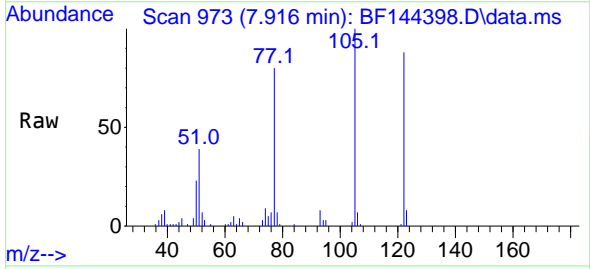
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	12.6	10.3	15.5

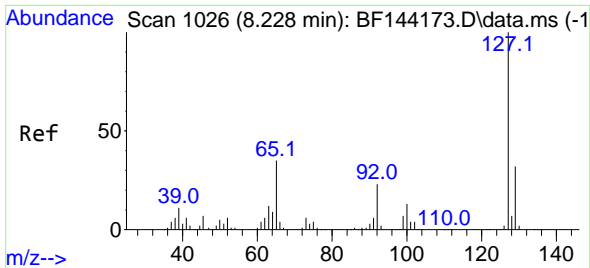


#32  
 Benzoic acid  
 Concen: 33.973 ng  
 RT: 7.916 min Scan# 973  
 Delta R.T. -0.035 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:122 Resp: 72076

Ion	Ratio	Lower	Upper
122	100		
105	113.7	99.9	139.9
77	90.5	77.5	117.5

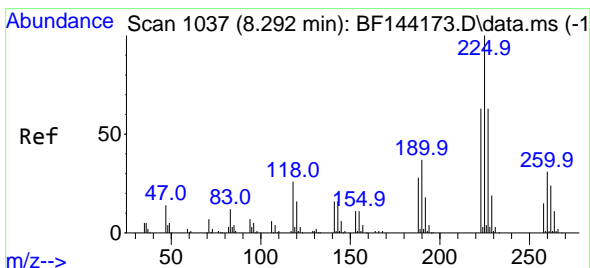
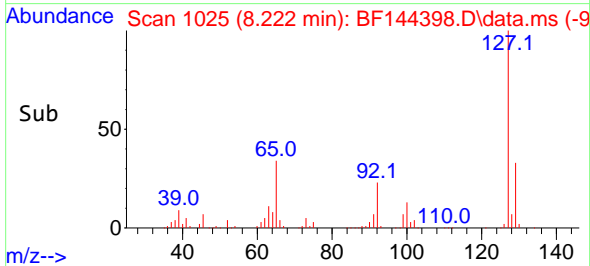
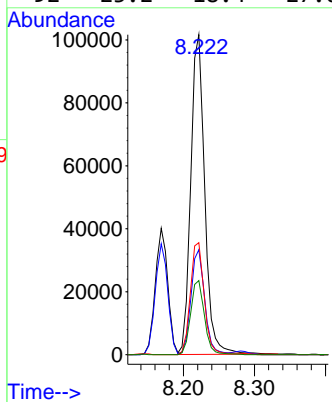
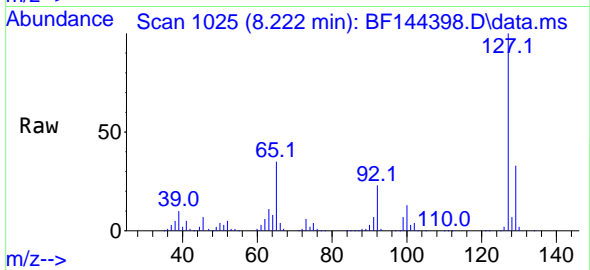




#33  
 4-Chloroaniline  
 Concen: 38.688 ng  
 RT: 8.222 min Scan# 1025  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

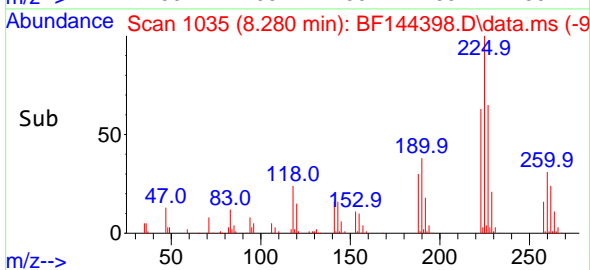
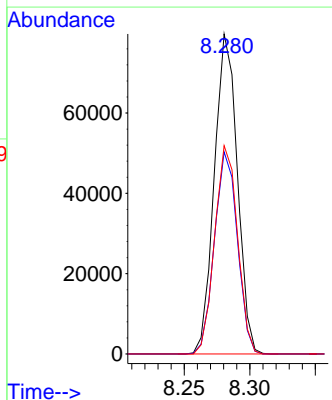
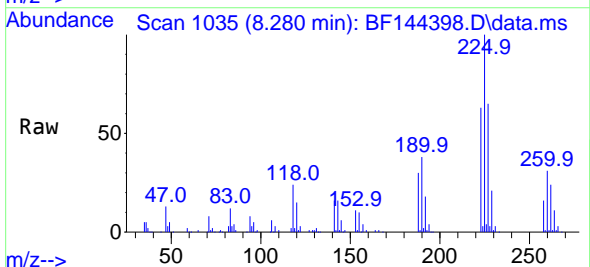
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

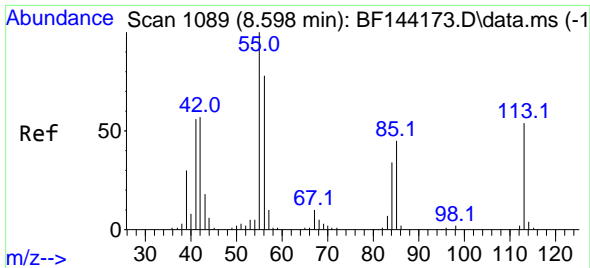
Tgt Ion:127 Resp: 139276  
 Ion Ratio Lower Upper  
 127 100  
 129 32.8 25.3 37.9  
 65 35.0 27.6 41.4  
 92 23.2 18.4 27.6



#34  
 Hexachlorobutadiene  
 Concen: 37.570 ng  
 RT: 8.280 min Scan# 1035  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:225 Resp: 96989  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 50.2 75.4  
 227 65.1 50.1 75.1

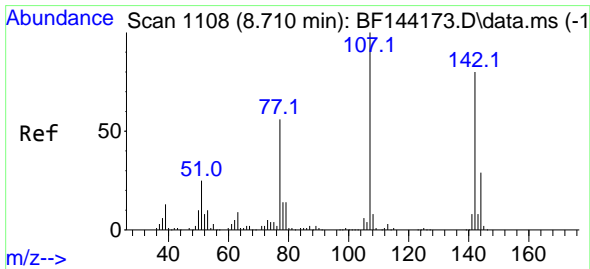
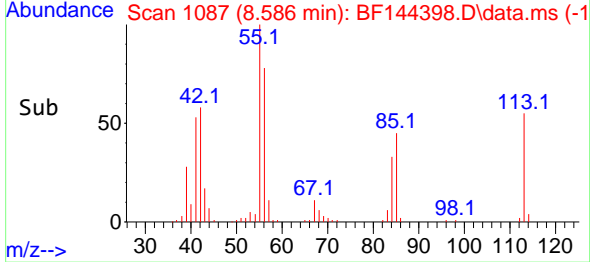
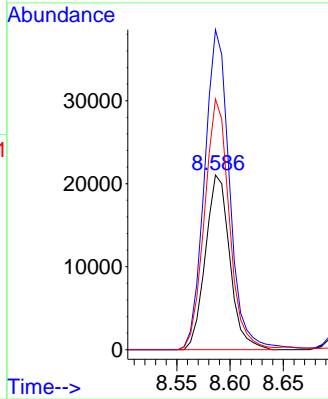
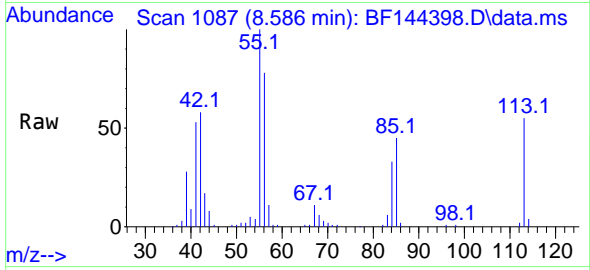




#35  
 Caprolactam  
 Concen: 36.678 ng  
 RT: 8.586 min Scan# 1087  
 Delta R.T. -0.035 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

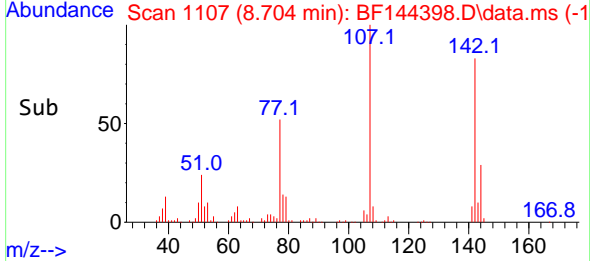
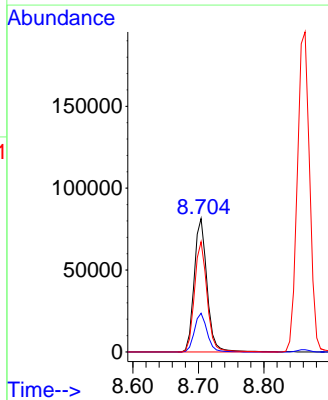
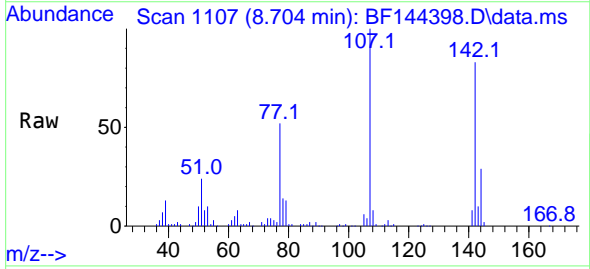
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

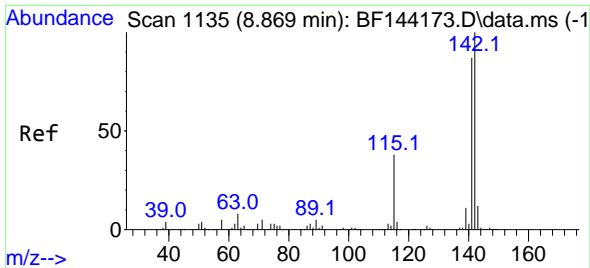
Tgt Ion:113 Resp: 33521  
 Ion Ratio Lower Upper  
 113 100  
 55 183.2 166.8 206.8  
 56 143.5 125.9 165.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.236 ng  
 RT: 8.704 min Scan# 1107  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:107 Resp: 111321  
 Ion Ratio Lower Upper  
 107 100  
 144 29.0 23.3 34.9  
 142 82.6 63.8 95.6

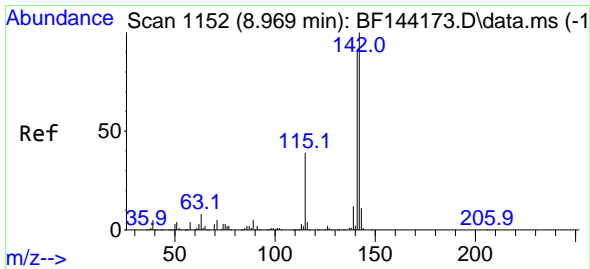
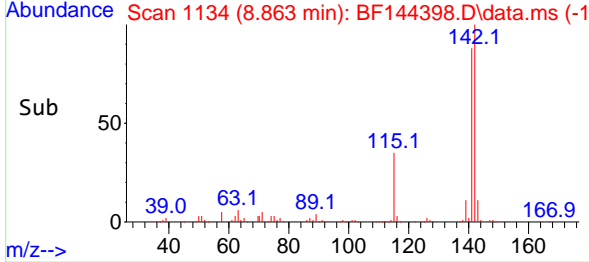
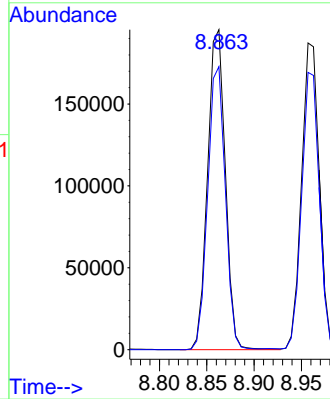
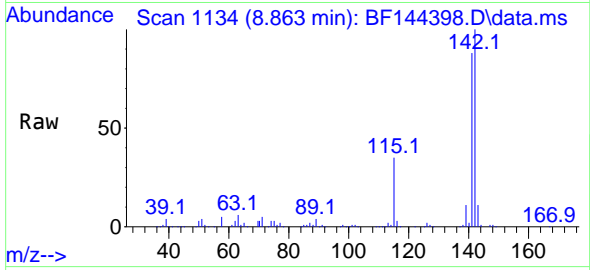




#37  
 2-Methylnaphthalene  
 Concen: 38.401 ng  
 RT: 8.863 min Scan# 1134  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

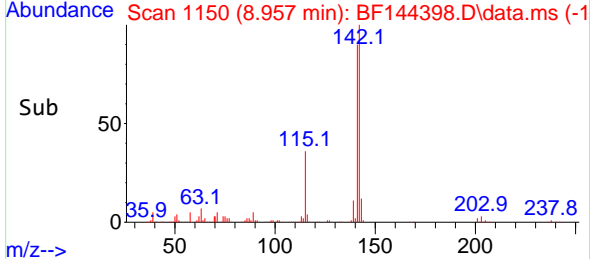
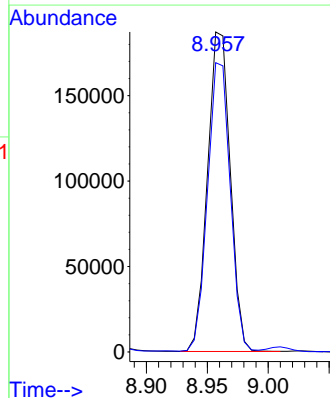
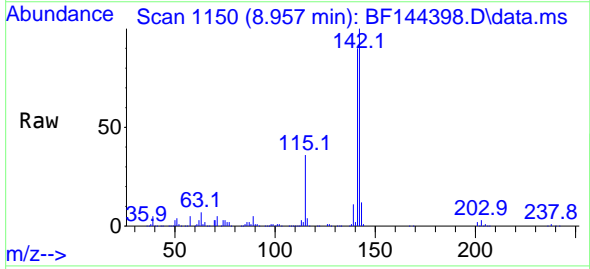
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

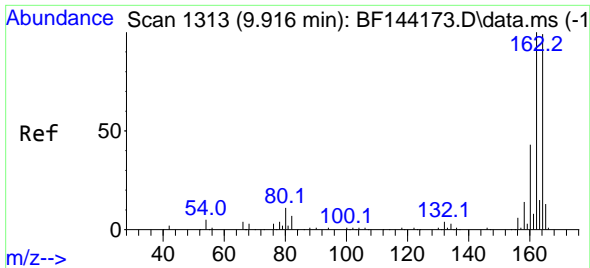
Tgt Ion:142 Resp: 253425  
 Ion Ratio Lower Upper  
 142 100  
 141 88.5 69.9 104.9



#38  
 1-Methylnaphthalene  
 Concen: 38.249 ng  
 RT: 8.957 min Scan# 1150  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

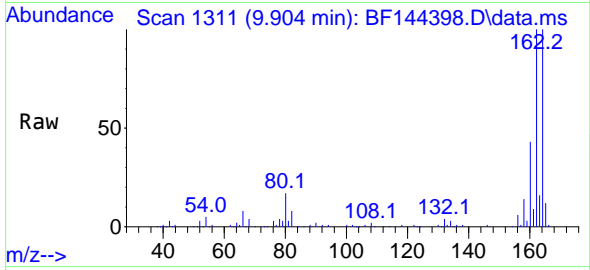
Tgt Ion:142 Resp: 243561  
 Ion Ratio Lower Upper  
 142 100  
 141 90.4 72.1 108.1



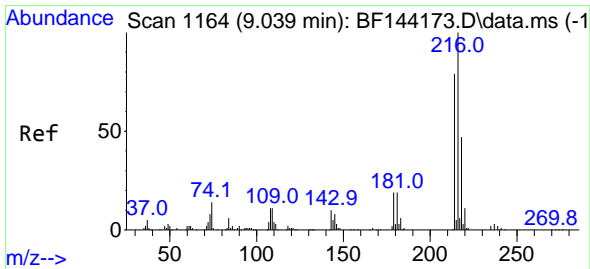
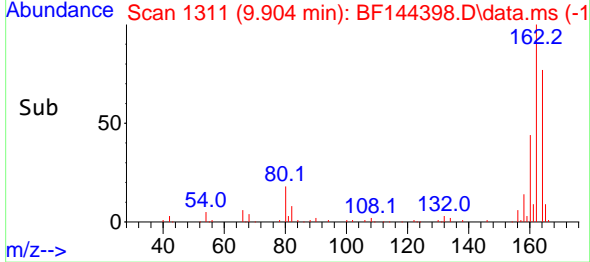
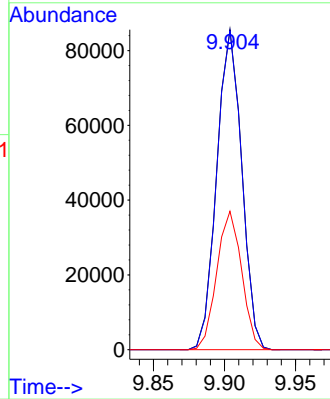


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.904 min Scan# 1111  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

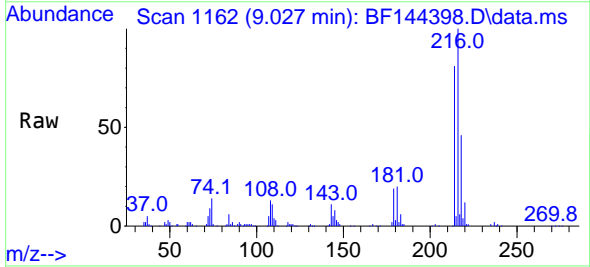
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



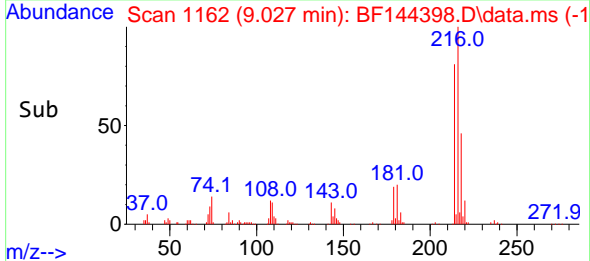
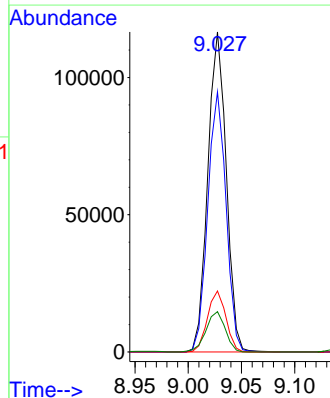
Tgt Ion:164 Resp: 104779  
 Ion Ratio Lower Upper  
 164 100  
 162 99.7 81.1 121.7  
 160 43.3 34.5 51.7

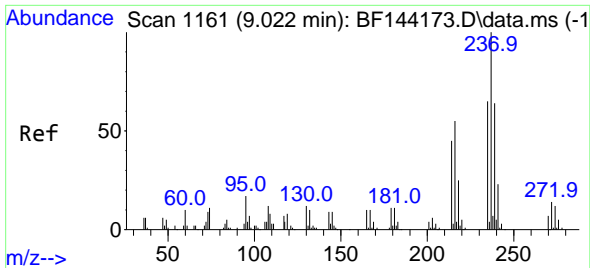


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 41.057 ng  
 RT: 9.027 min Scan# 1162  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



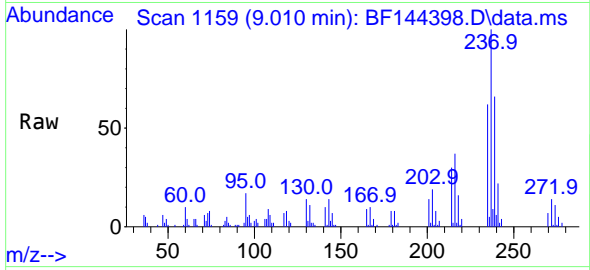
Tgt Ion:216 Resp: 140988  
 Ion Ratio Lower Upper  
 216 100  
 214 80.4 63.4 95.2  
 179 19.0 15.0 22.4  
 108 13.2 10.5 15.7



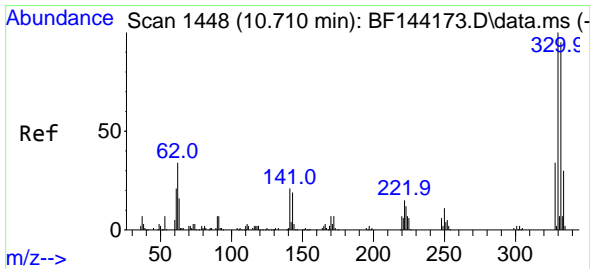
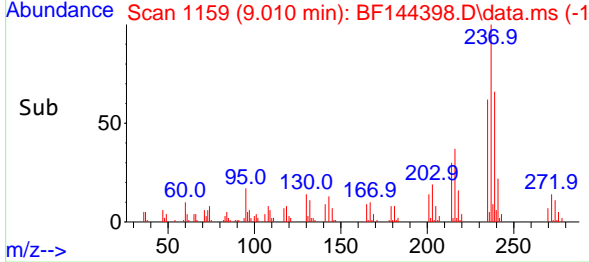
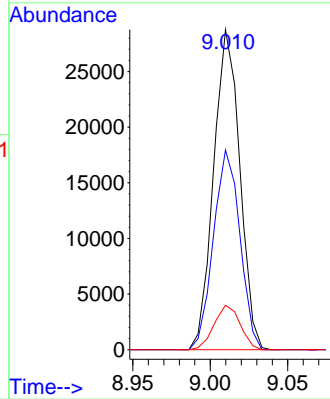


#41  
 Hexachlorocyclopentadiene  
 Concen: 33.971 ng  
 RT: 9.010 min Scan# 1161  
 Delta R.T. -0.018 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

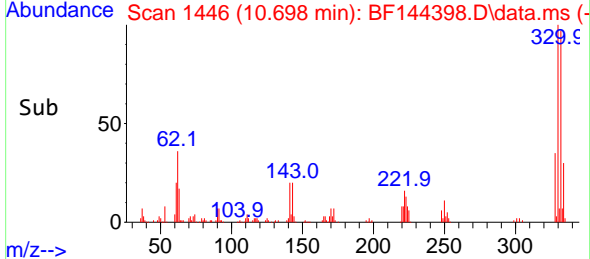
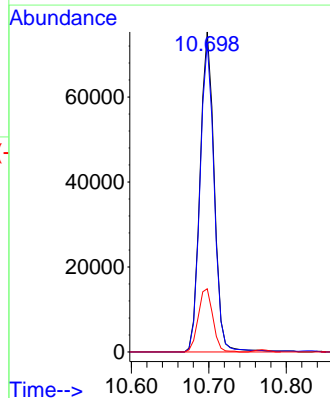
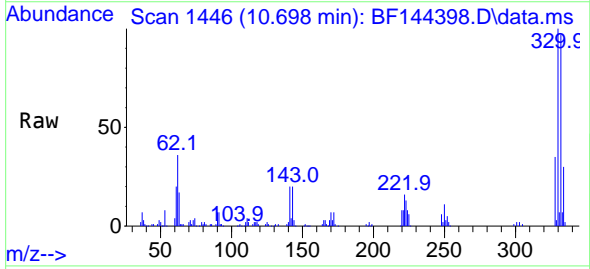


Tgt Ion:237 Resp: 33757  
 Ion Ratio Lower Upper  
 237 100  
 235 62.4 45.5 85.5  
 272 13.9 0.0 33.5

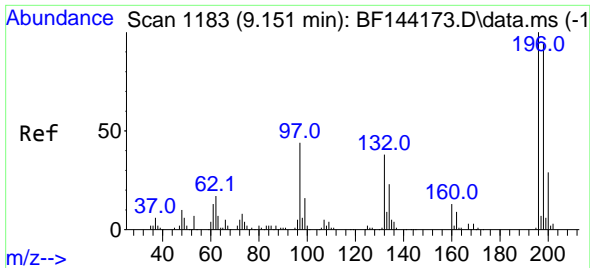


#42  
 2,4,6-Tribromophenol  
 Concen: 72.710 ng  
 RT: 10.698 min Scan# 1446  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:330 Resp: 95603  
 Ion Ratio Lower Upper  
 330 100  
 332 96.2 76.7 115.1  
 141 20.3 17.8 26.8

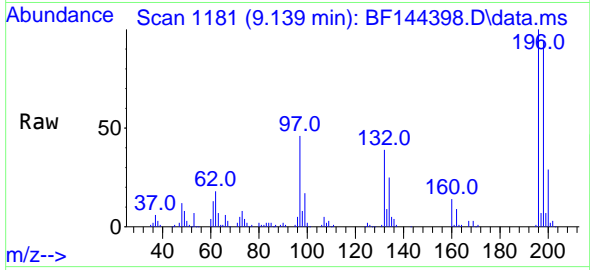




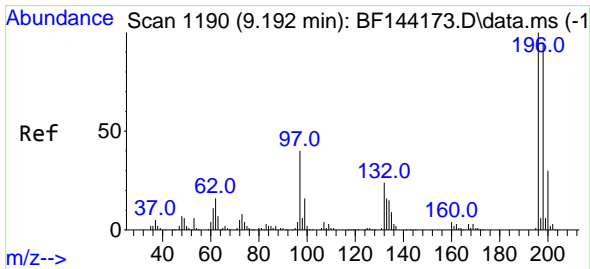
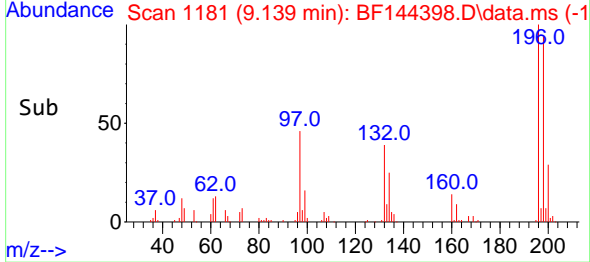
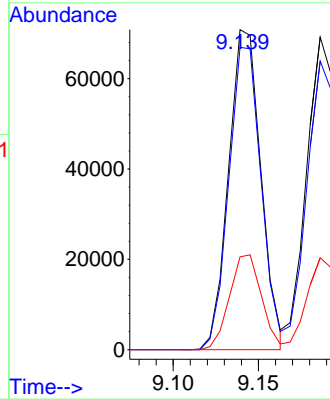


#43  
 2,4,6-Trichlorophenol  
 Concen: 39.936 ng  
 RT: 9.139 min Scan# 1181  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

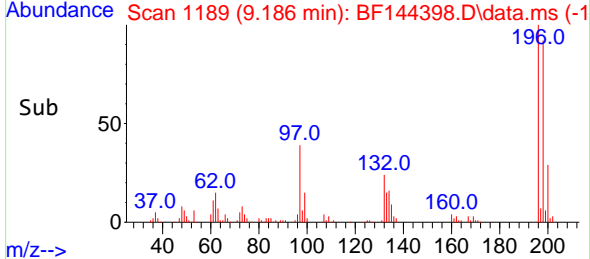
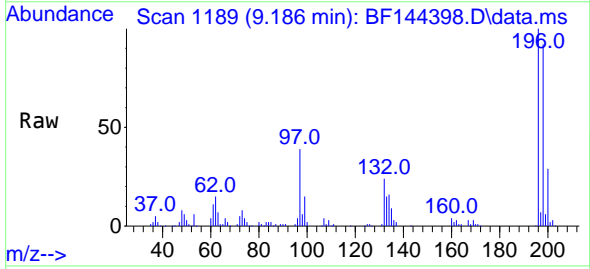
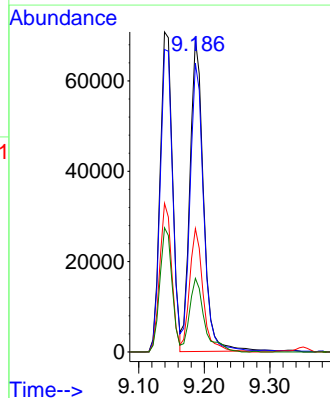


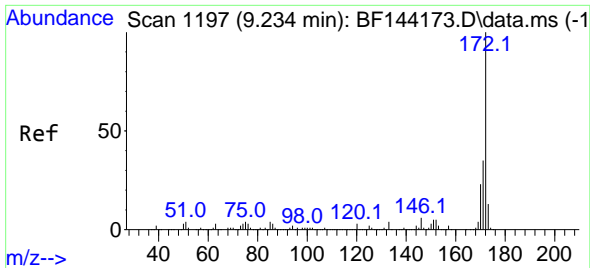
Tgt Ion:196 Resp: 93338  
 Ion Ratio Lower Upper  
 196 100  
 198 94.5 75.3 112.9  
 200 29.0 23.4 35.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.528 ng  
 RT: 9.186 min Scan# 1189  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:196 Resp: 99571  
 Ion Ratio Lower Upper  
 196 100  
 198 92.3 76.1 114.1  
 97 39.4 31.9 47.9  
 132 23.6 19.4 29.2



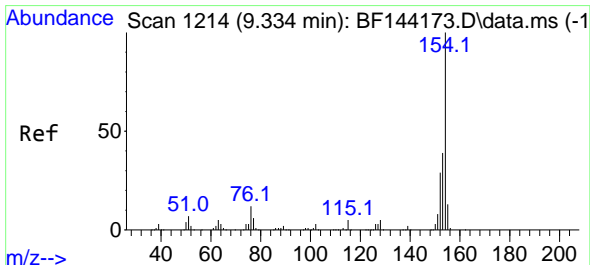
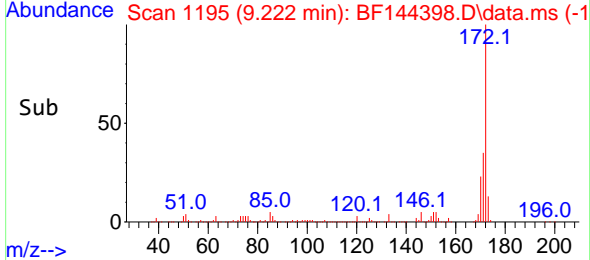
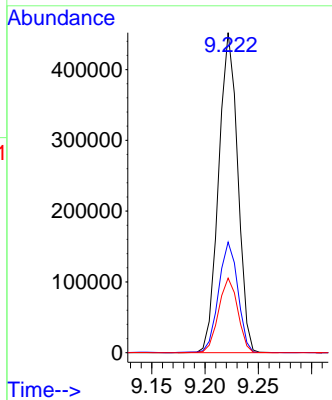
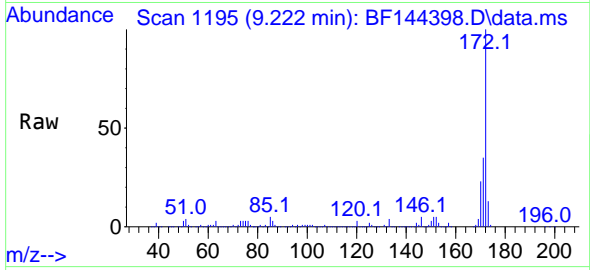


#45  
 2-Fluorobiphenyl  
 Concen: 79.315 ng  
 RT: 9.222 min Scan# 1195  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:172 Resp: 562692

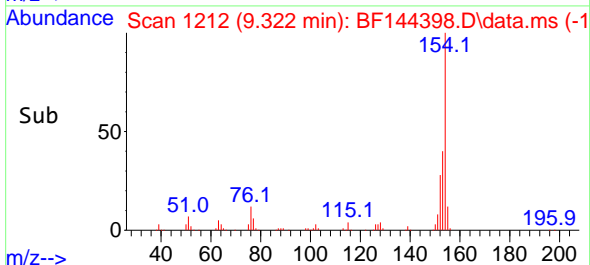
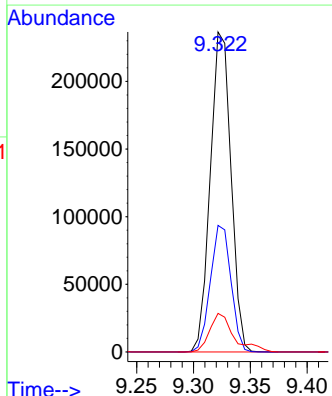
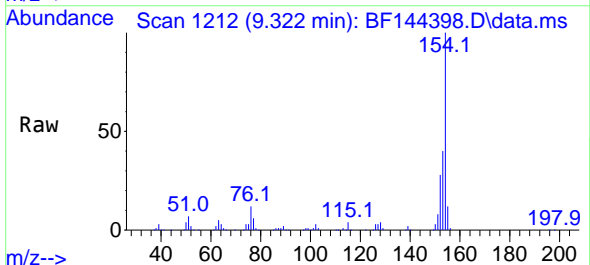
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.1	42.1
170	23.3	18.6	28.0

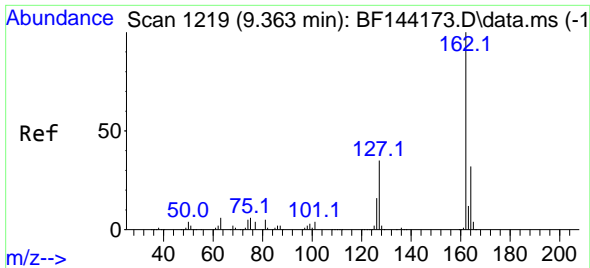


#46  
 1,1'-Biphenyl  
 Concen: 41.010 ng  
 RT: 9.322 min Scan# 1212  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 299944

Ion	Ratio	Lower	Upper
154	100		
153	39.6	19.2	59.2
76	12.0	0.0	31.8



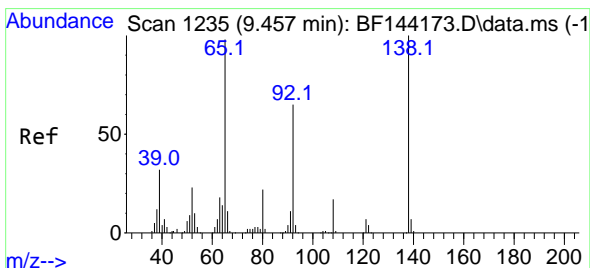
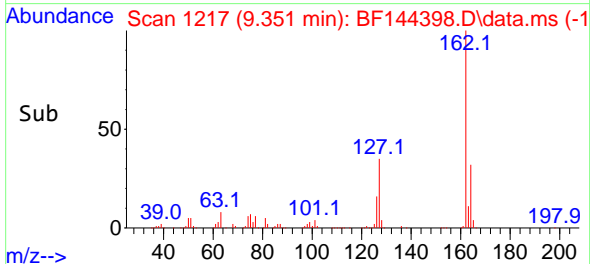
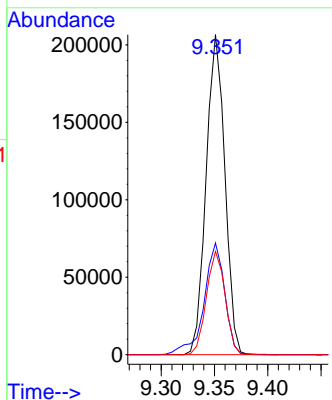
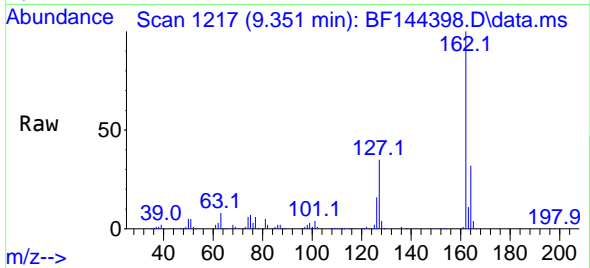


#47  
 2-Chloronaphthalene  
 Concen: 40.561 ng  
 RT: 9.351 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 253055

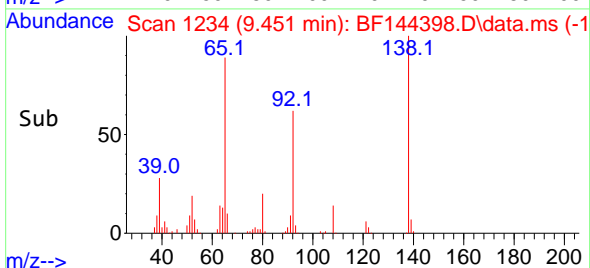
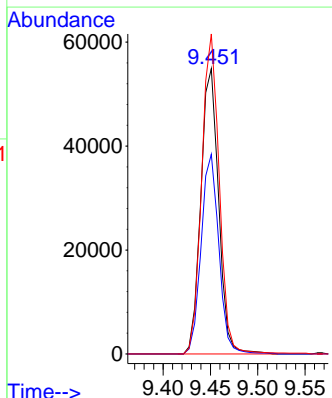
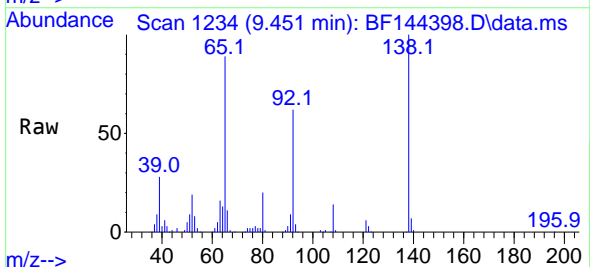
Ion	Ratio	Lower	Upper
162	100		
127	34.9	28.8	43.2
164	32.3	25.8	38.8

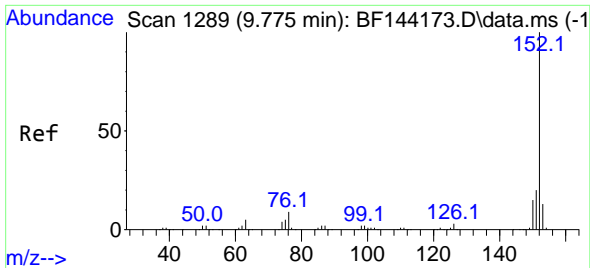


#48  
 2-Nitroaniline  
 Concen: 39.884 ng  
 RT: 9.451 min Scan# 1234  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion: 65 Resp: 71796

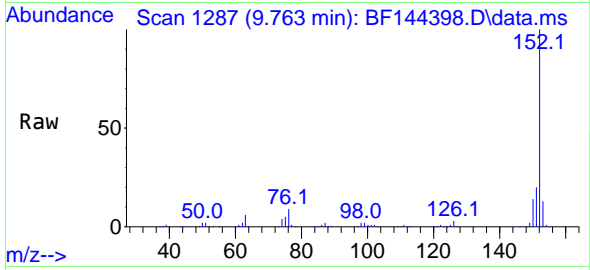
Ion	Ratio	Lower	Upper
65	100		
92	70.0	53.0	79.6
138	112.2	81.6	122.4



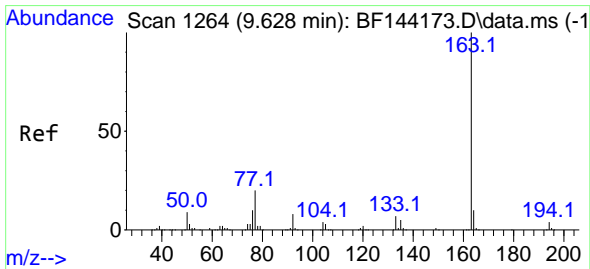
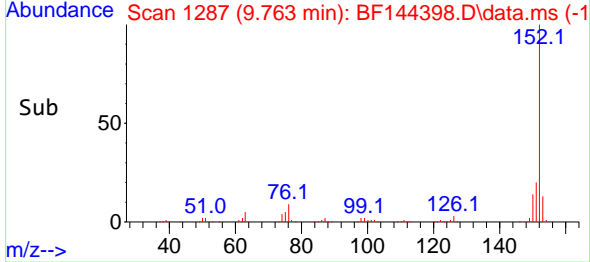
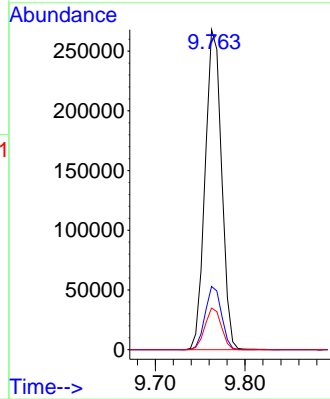


#49  
 Acenaphthylene  
 Concen: 40.132 ng  
 RT: 9.763 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

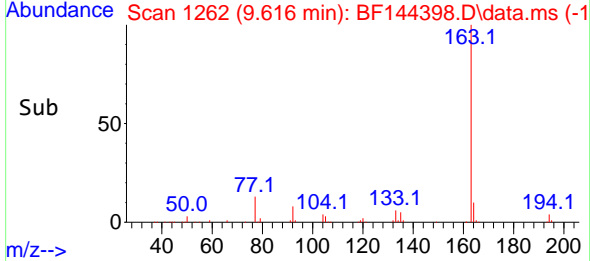
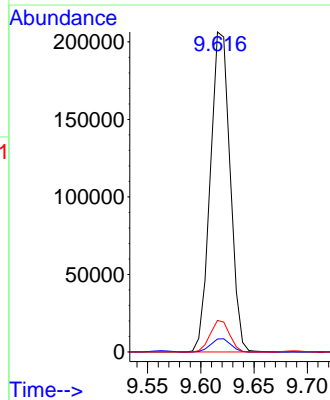
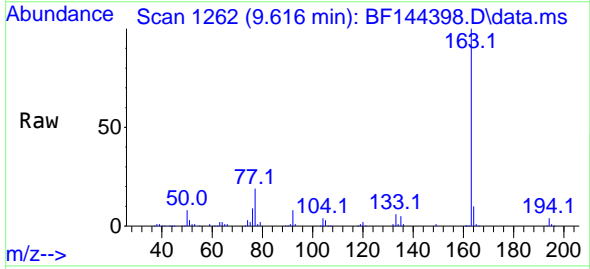


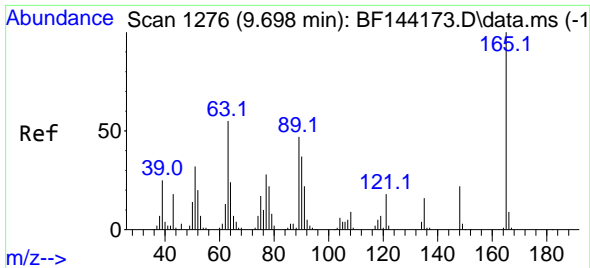
Tgt Ion:152 Resp: 341196  
 Ion Ratio Lower Upper  
 152 100  
 151 19.8 15.9 23.9  
 153 13.0 10.5 15.7



#50  
 Dimethylphthalate  
 Concen: 38.571 ng  
 RT: 9.616 min Scan# 1262  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:163 Resp: 267739  
 Ion Ratio Lower Upper  
 163 100  
 194 4.0 3.3 4.9  
 164 9.8 8.1 12.1





#51  
 2,6-Dinitrotoluene  
 Concen: 39.882 ng  
 RT: 9.686 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

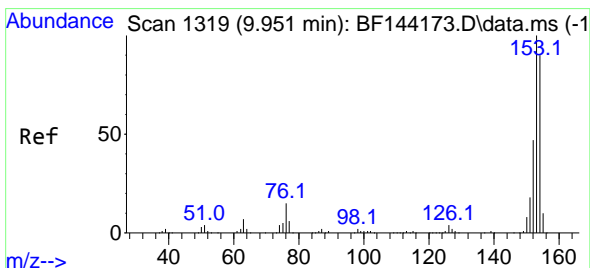
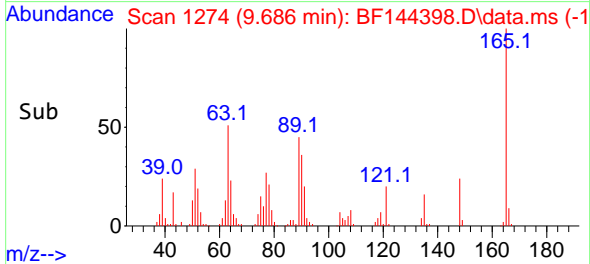
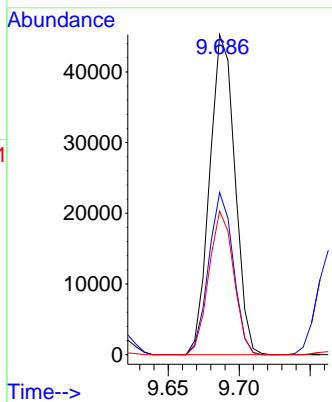
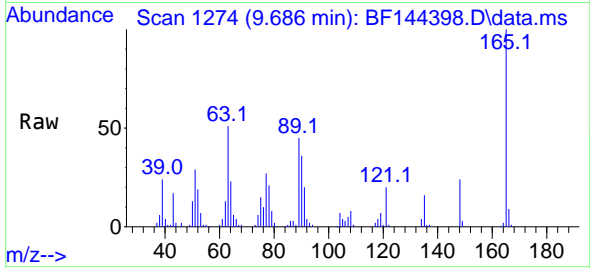
Instrument :

BNA\_F

ClientSampleId :

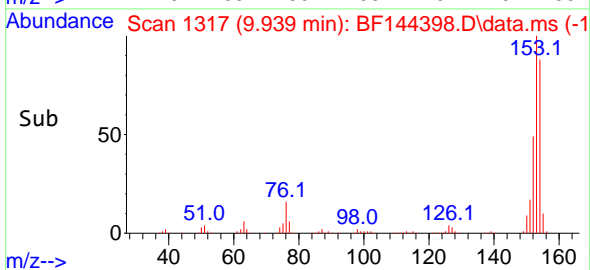
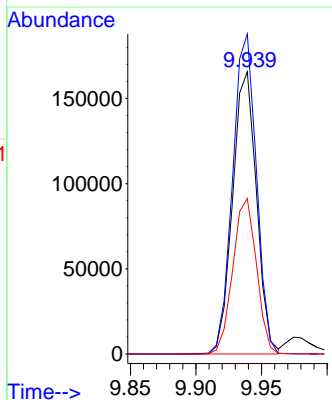
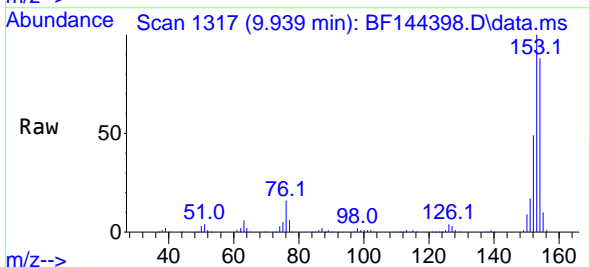
SSTDCCC040

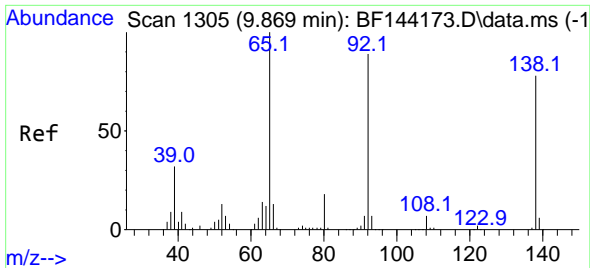
Tgt Ion:165 Resp: 56041  
 Ion Ratio Lower Upper  
 165 100  
 63 50.7 43.8 65.8  
 89 44.9 37.5 56.3



#52  
 Acenaphthene  
 Concen: 37.020 ng  
 RT: 9.939 min Scan# 1317  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:154 Resp: 210472  
 Ion Ratio Lower Upper  
 154 100  
 153 113.4 89.0 133.4  
 152 55.0 42.2 63.4



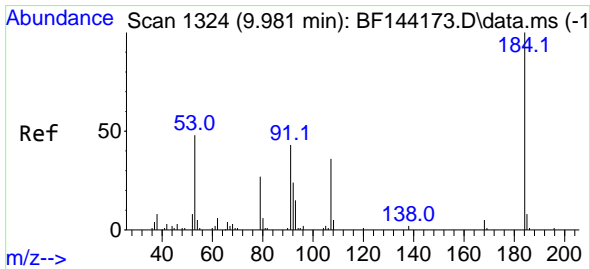
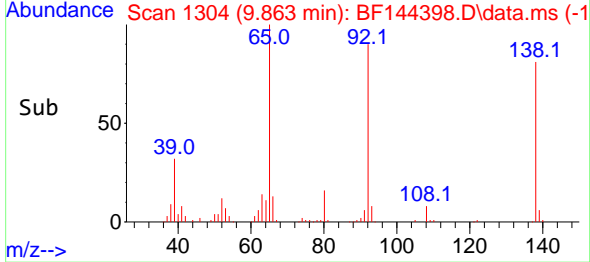
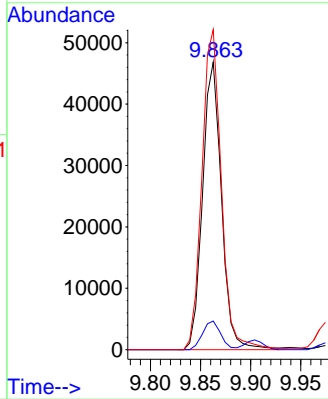
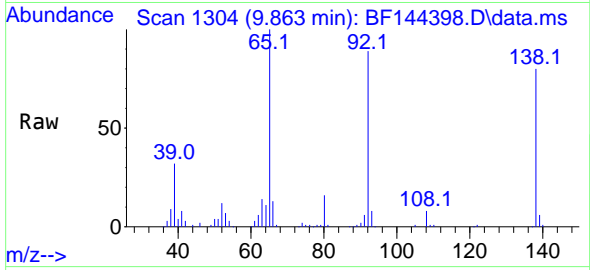


#53  
 3-Nitroaniline  
 Concen: 40.098 ng  
 RT: 9.863 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:138 Resp: 61592

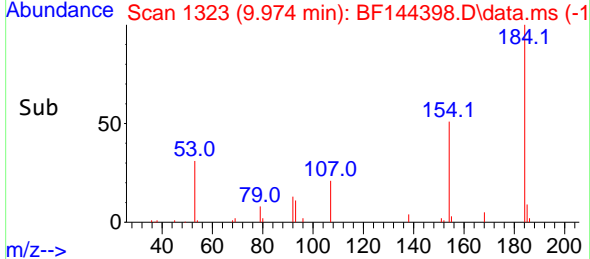
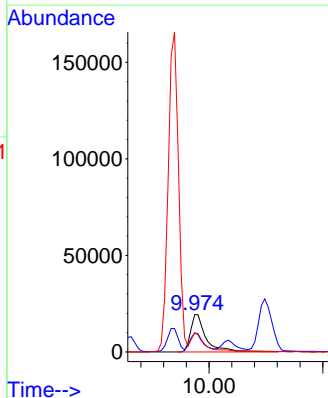
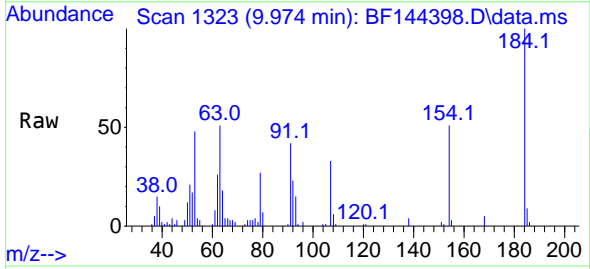
Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.5	11.3
92	111.2	91.8	137.6

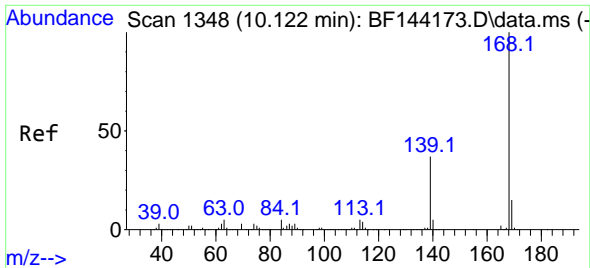


#54  
 2,4-Dinitrophenol  
 Concen: 43.917 ng  
 RT: 9.974 min Scan# 1323  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:184 Resp: 37264

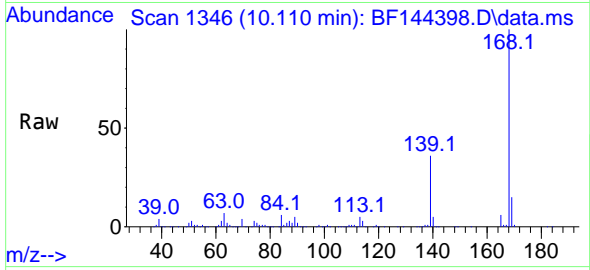
Ion	Ratio	Lower	Upper
184	100		
63	51.3	44.0	66.0
154	50.9	42.4	63.6



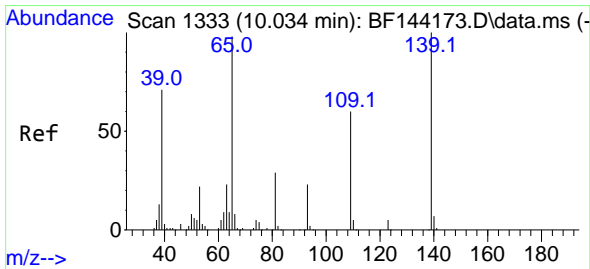
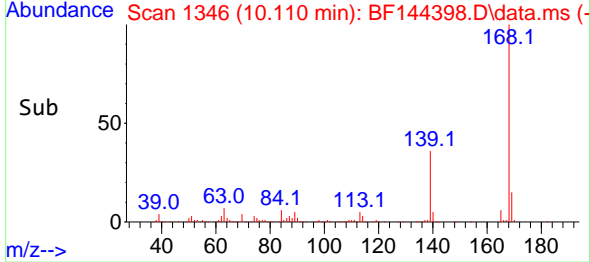
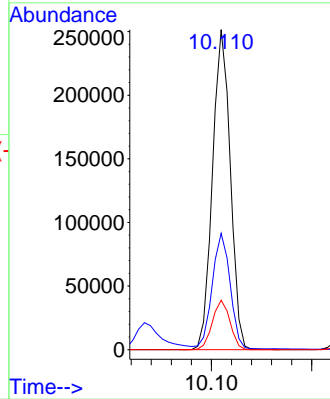


#55  
 Dibenzenofuran  
 Concen: 38.987 ng  
 RT: 10.110 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

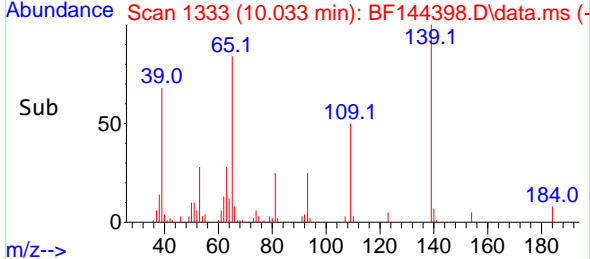
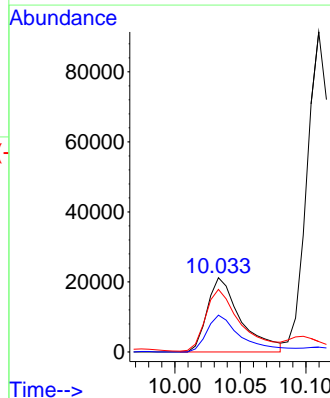
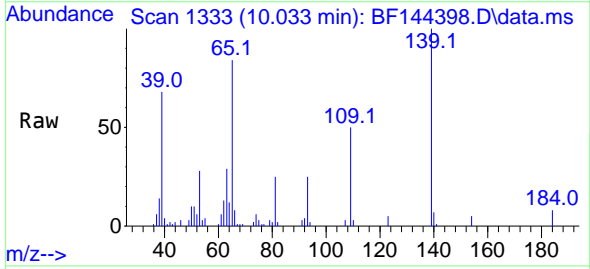


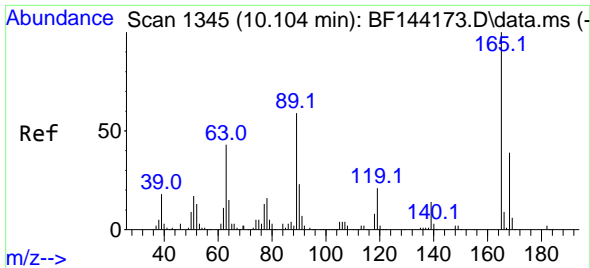
Tgt Ion:168 Resp: 310434  
 Ion Ratio Lower Upper  
 168 100  
 139 36.3 30.2 45.2  
 169 15.5 12.2 18.4



#56  
 4-Nitrophenol  
 Concen: 33.914 ng  
 RT: 10.033 min Scan# 1333  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

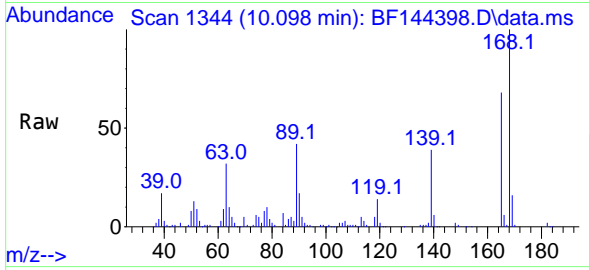
Tgt Ion:139 Resp: 37683  
 Ion Ratio Lower Upper  
 139 100  
 109 49.6 39.9 79.9  
 65 84.2 79.5 119.5



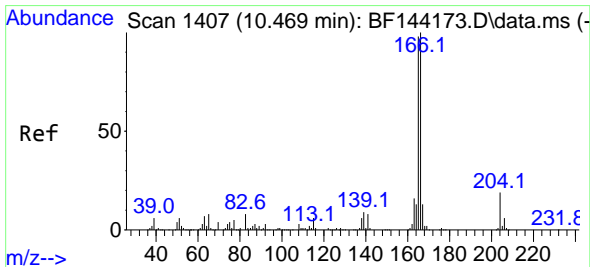
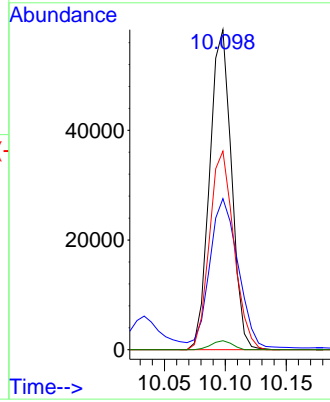
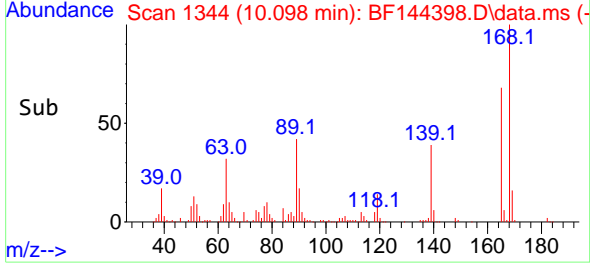


#57  
 2,4-Dinitrotoluene  
 Concen: 38.574 ng  
 RT: 10.098 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

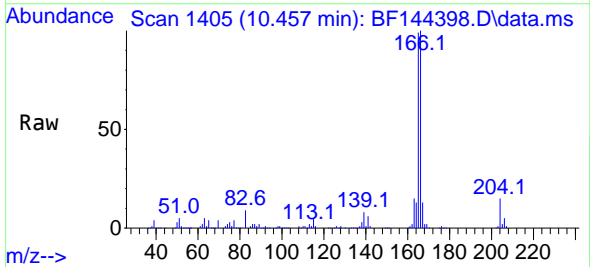
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



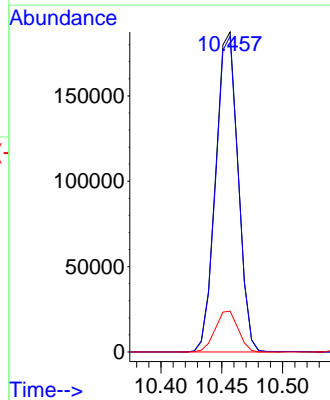
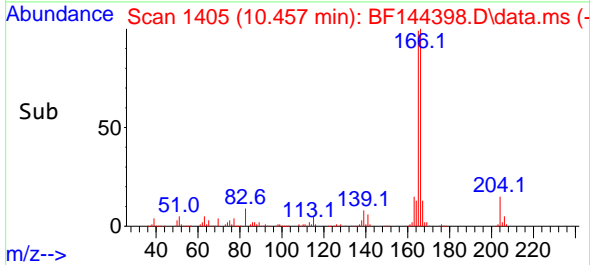
Tgt Ion:165 Resp: 72562  
 Ion Ratio Lower Upper  
 165 100  
 63 47.2 35.5 53.3  
 89 62.1 47.4 71.2  
 182 2.8 1.9 2.9



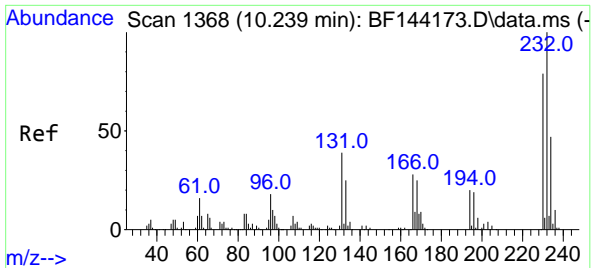
#58  
 Fluorene  
 Concen: 39.727 ng  
 RT: 10.457 min Scan# 1405  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:166 Resp: 240504  
 Ion Ratio Lower Upper  
 166 100  
 165 98.6 78.6 118.0  
 167 12.7 10.4 15.6

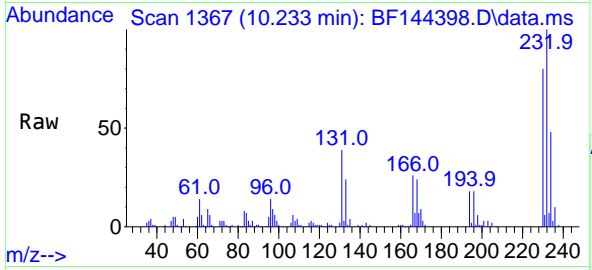






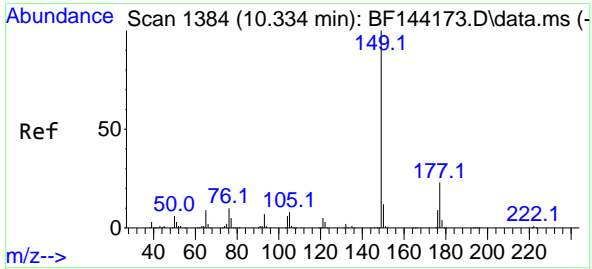
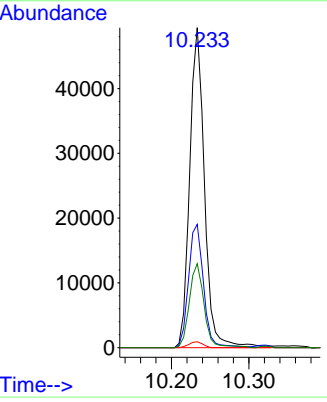
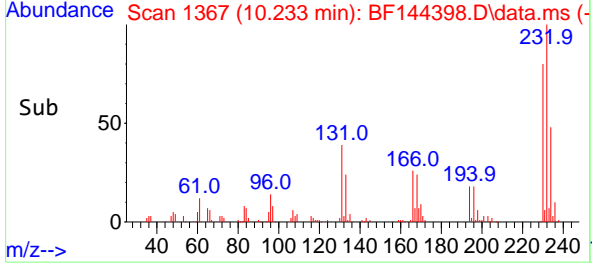
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 36.777 ng  
 RT: 10.233 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

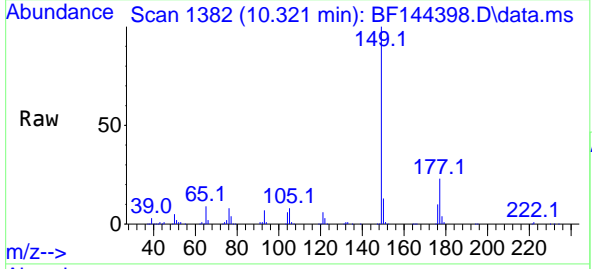


Tgt Ion:232 Resp: 65543

Ion	Ratio	Lower	Upper
232	100		
131	38.9	30.3	45.5
130	1.7	1.2	1.8
166	26.2	21.5	32.3

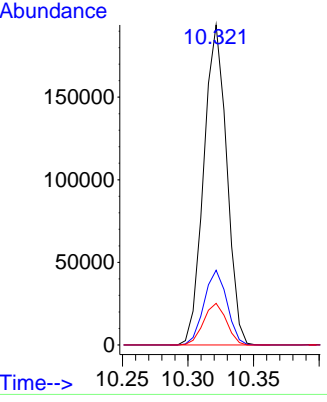
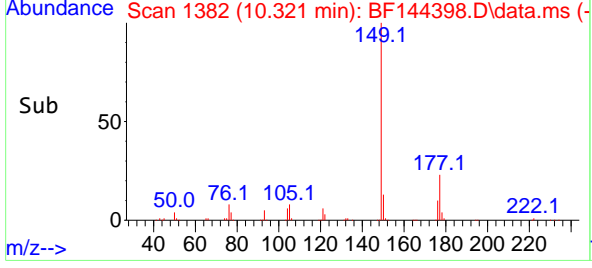


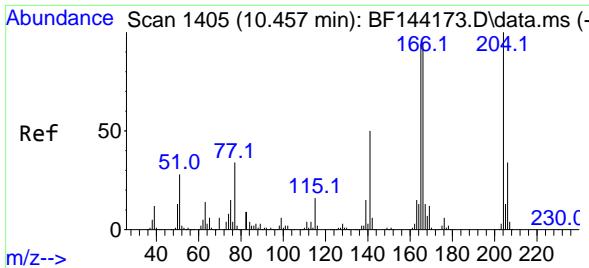
#60  
 Diethylphthalate  
 Concen: 36.825 ng  
 RT: 10.321 min Scan# 1382  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:149 Resp: 235643

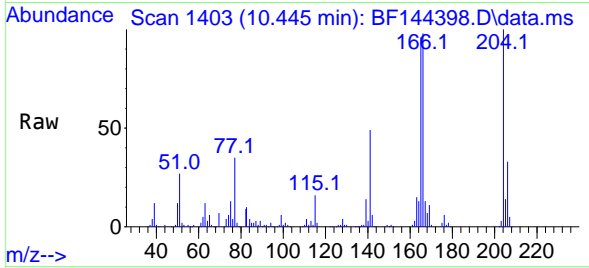
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.3	27.5
150	13.0	9.8	14.6



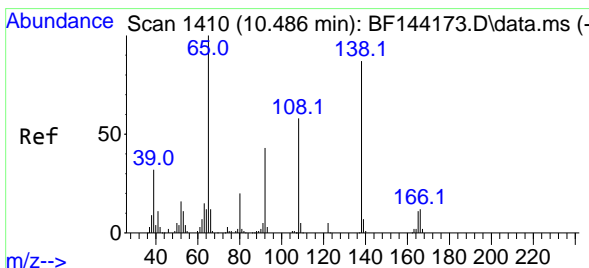
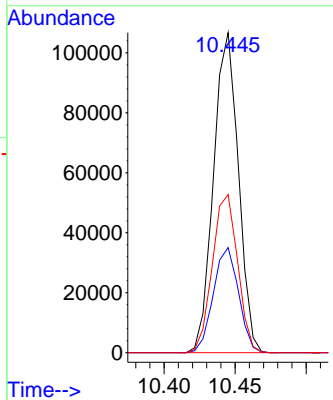
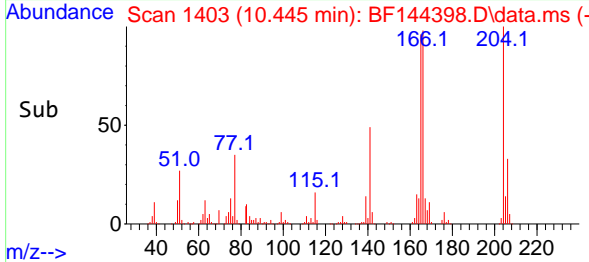


#61  
 4-Chlorophenyl-phenylether  
 Concen: 37.604 ng  
 RT: 10.445 min Scan# 1405  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

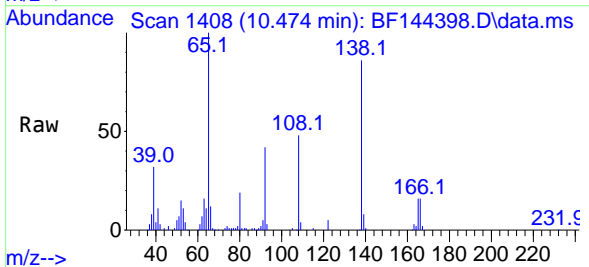
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



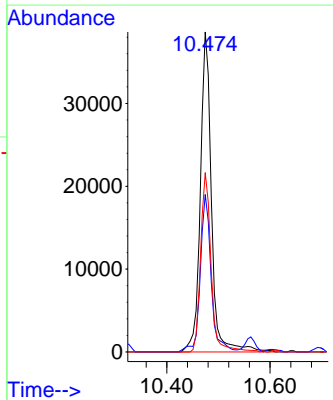
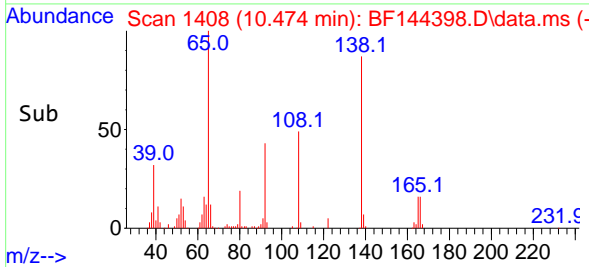
Tgt Ion:204 Resp: 129678  
 Ion Ratio Lower Upper  
 204 100  
 206 32.9 27.4 41.2  
 141 49.4 40.0 60.0

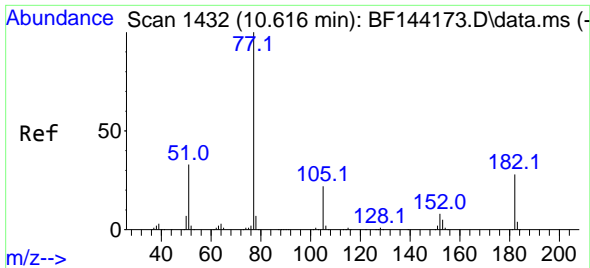


#62  
 4-Nitroaniline  
 Concen: 39.570 ng  
 RT: 10.474 min Scan# 1408  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



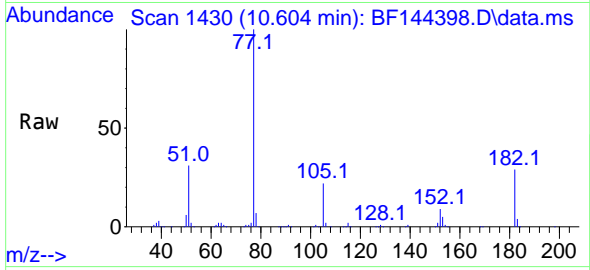
Tgt Ion:138 Resp: 57884  
 Ion Ratio Lower Upper  
 138 100  
 92 49.2 29.4 69.4  
 108 56.1 46.4 86.4





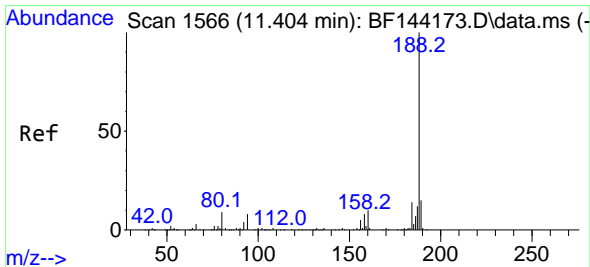
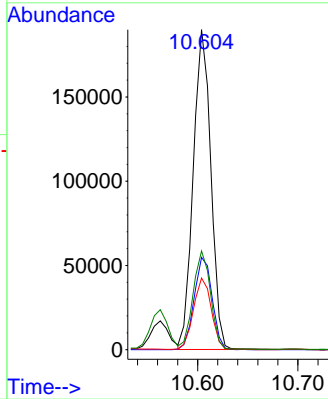
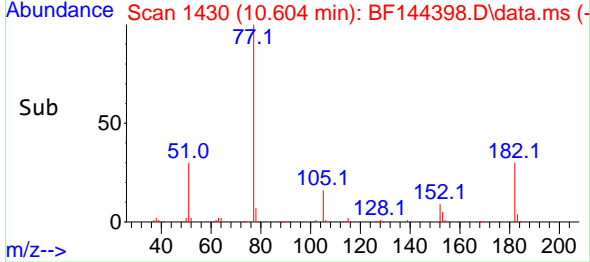
#63  
 Azobenzene  
 Concen: 38.906 ng  
 RT: 10.604 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

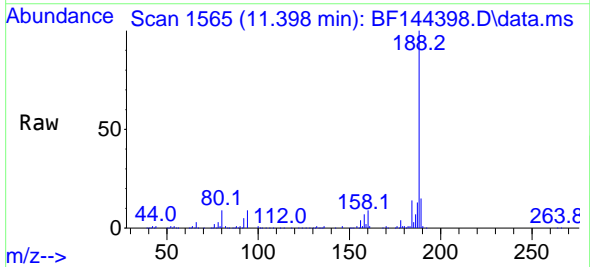


Tgt Ion: 77 Resp: 231694

Ion	Ratio	Lower	Upper
77	100		
182	28.8	8.1	48.1
105	22.4	2.0	42.0
51	30.9	13.9	53.9

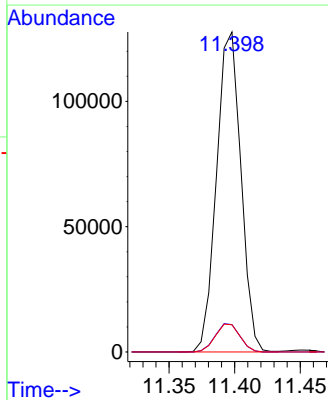
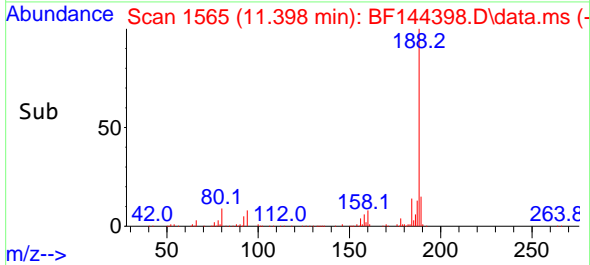


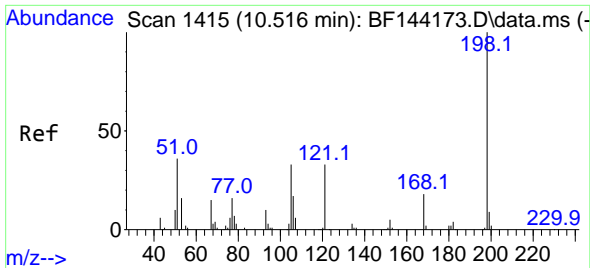
#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.398 min Scan# 1565  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 188 Resp: 165068

Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	8.5	6.9	10.3



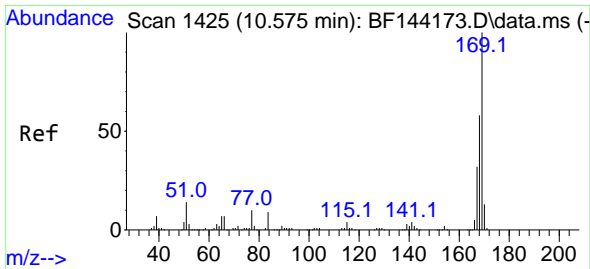
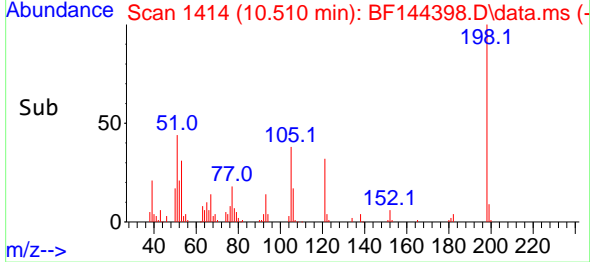
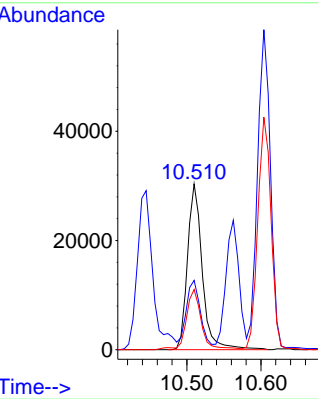
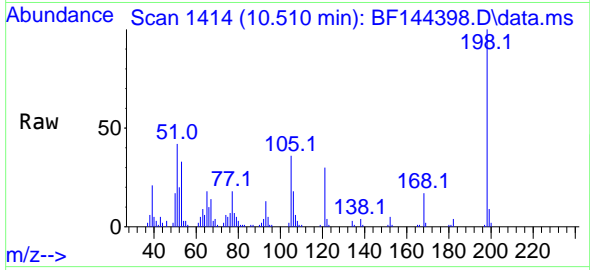


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.597 ng  
 RT: 10.510 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:198 Resp: 42160

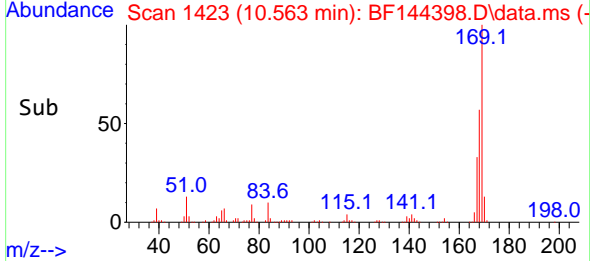
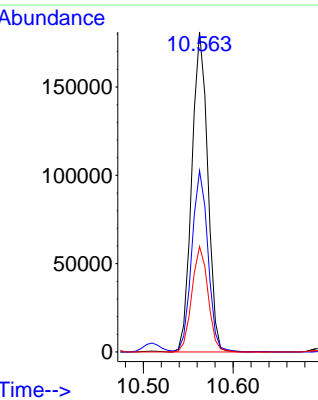
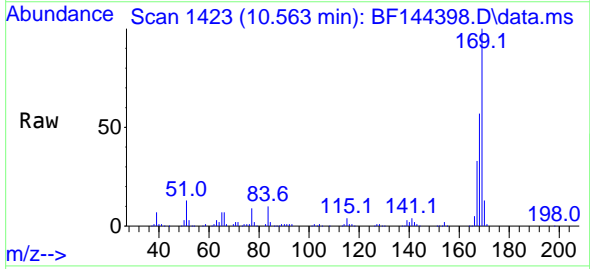
Ion	Ratio	Lower	Upper
198	100		
51	41.8	25.6	65.6
105	36.3	14.6	54.6

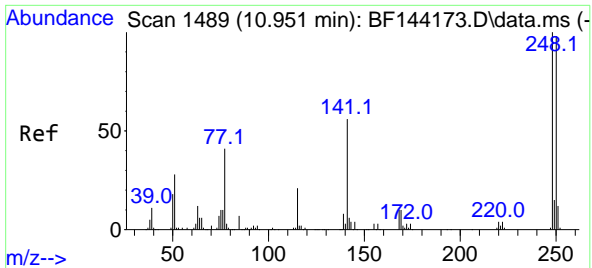


#66  
 n-Nitrosodiphenylamine  
 Concen: 42.076 ng  
 RT: 10.563 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:169 Resp: 223385

Ion	Ratio	Lower	Upper
169	100		
168	56.7	46.2	69.2
167	33.0	25.7	38.5



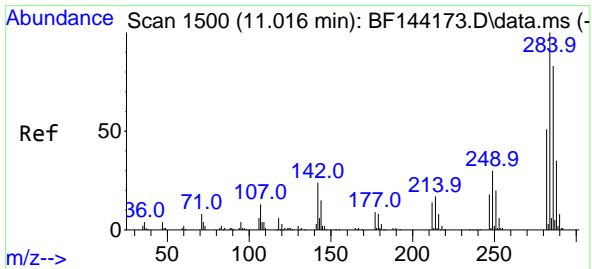
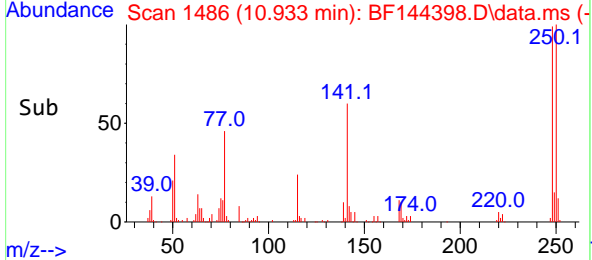
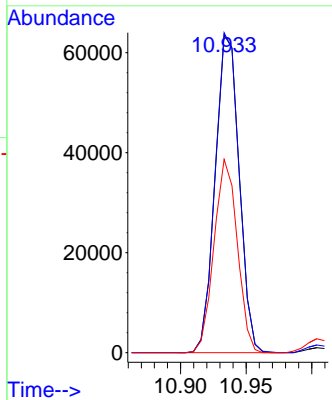
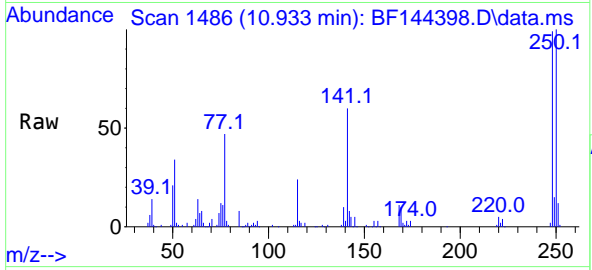


#67  
 4-Bromophenyl-phenylether  
 Concen: 38.341 ng  
 RT: 10.933 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:248 Resp: 80782

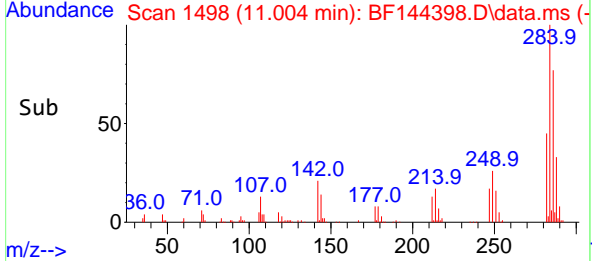
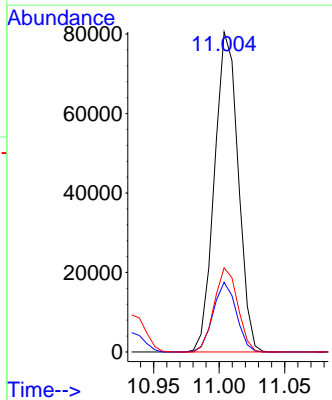
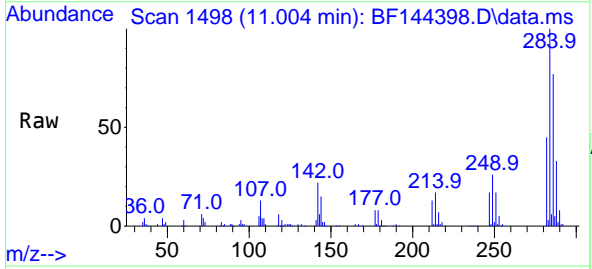
Ion	Ratio	Lower	Upper
248	100		
250	100.8	78.4	117.6
141	60.9	45.1	67.7

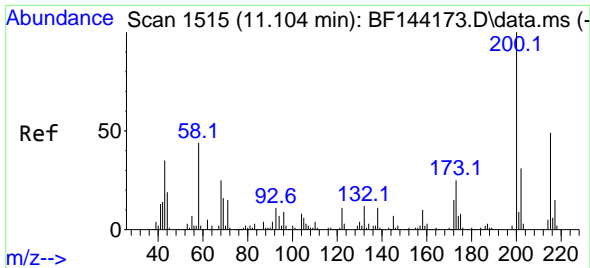


#68  
 Hexachlorobenzene  
 Concen: 40.698 ng  
 RT: 11.004 min Scan# 1498  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:284 Resp: 101000

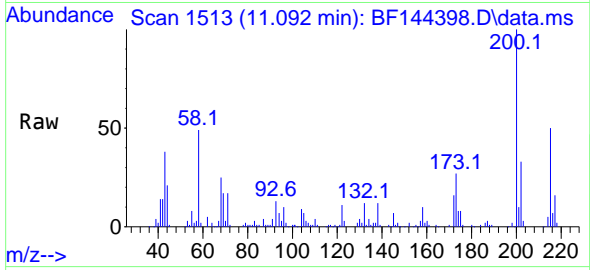
Ion	Ratio	Lower	Upper
284	100		
142	21.8	19.2	28.8
249	26.3	23.8	35.8



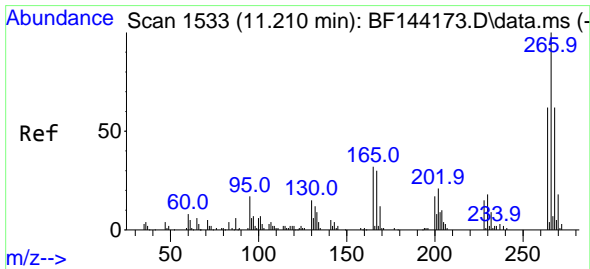
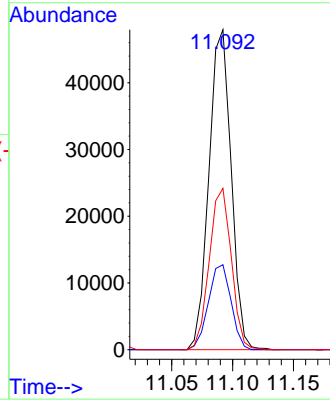
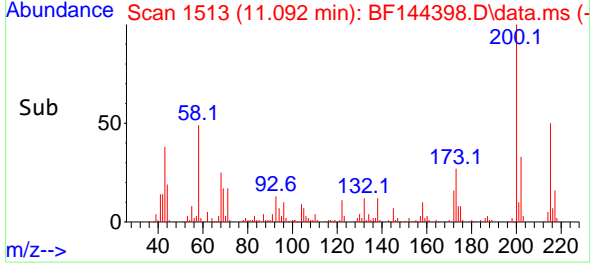


#69  
 Atrazine  
 Concen: 36.009 ng  
 RT: 11.092 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

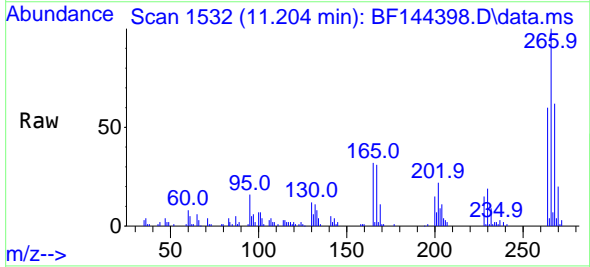
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



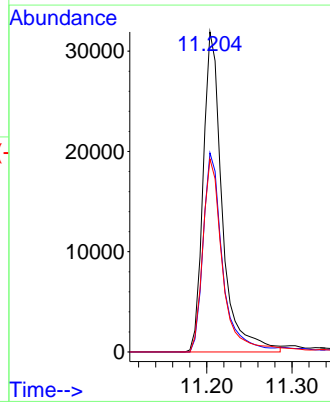
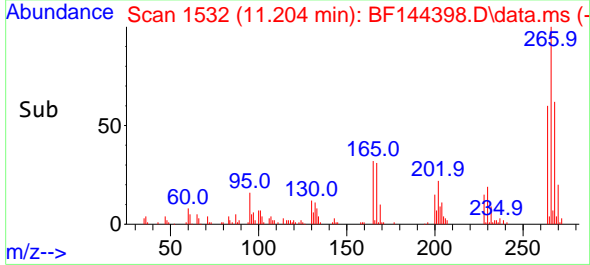
Tgt Ion:200 Resp: 60797  
 Ion Ratio Lower Upper  
 200 100  
 173 26.5 5.0 45.0  
 215 50.4 28.7 68.7

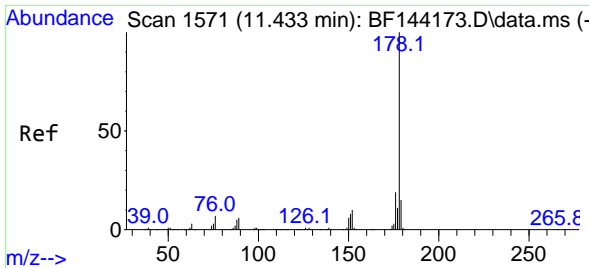


#70  
 Pentachlorophenol  
 Concen: 40.242 ng  
 RT: 11.204 min Scan# 1532  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



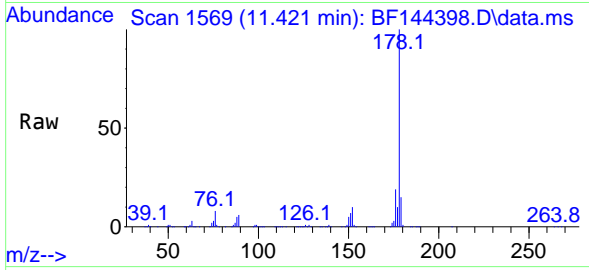
Tgt Ion:266 Resp: 49731  
 Ion Ratio Lower Upper  
 266 100  
 268 62.2 49.5 74.3  
 264 60.3 49.4 74.2



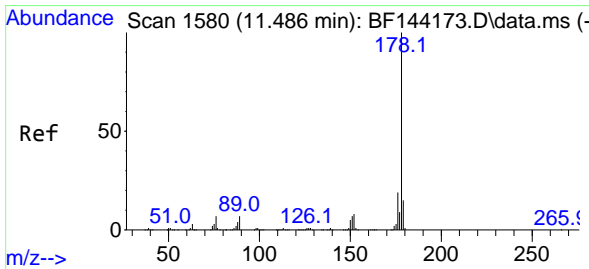
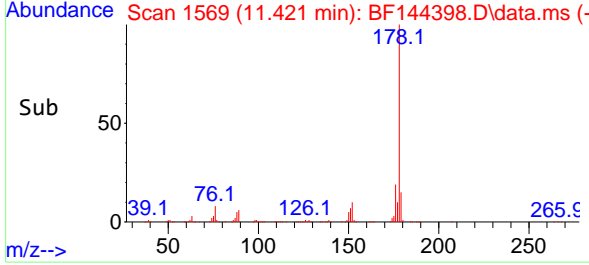
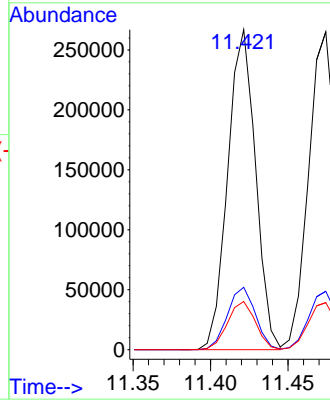


#71  
 Phenanthrene  
 Concen: 40.501 ng  
 RT: 11.421 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

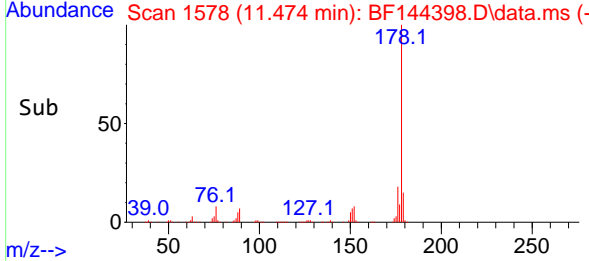
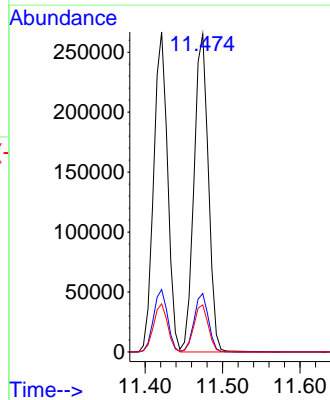
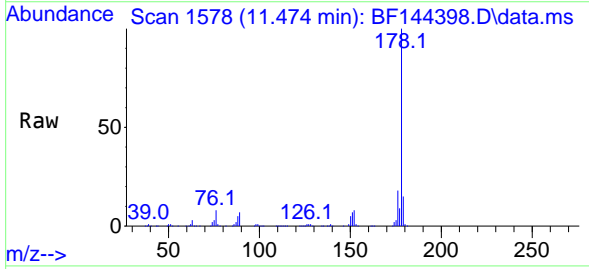


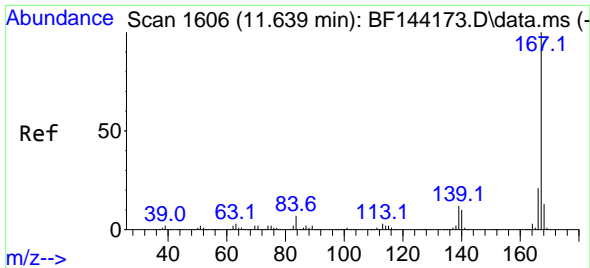
Tgt Ion:178 Resp: 332857  
 Ion Ratio Lower Upper  
 178 100  
 176 19.5 15.5 23.3  
 179 15.1 12.2 18.4



#72  
 Anthracene  
 Concen: 40.711 ng  
 RT: 11.474 min Scan# 1578  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

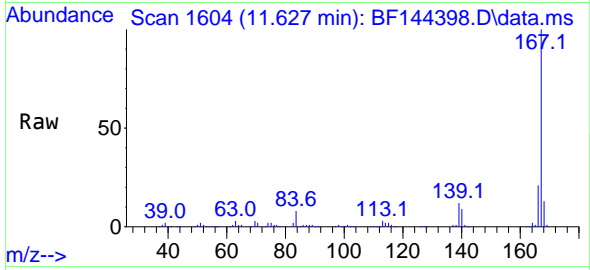
Tgt Ion:178 Resp: 340213  
 Ion Ratio Lower Upper  
 178 100  
 176 18.4 15.3 22.9  
 179 14.8 12.0 18.0



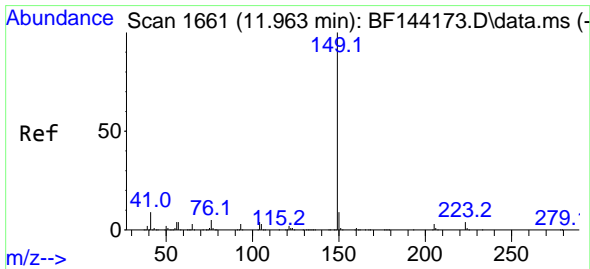
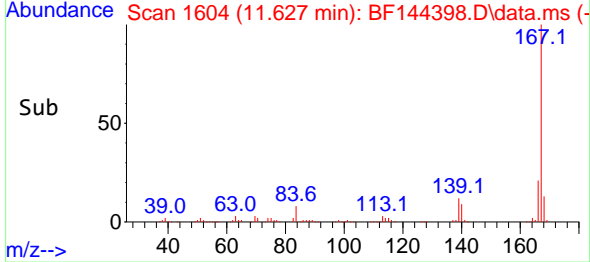
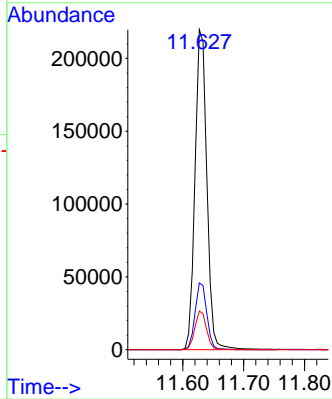


#73  
 Carbazole  
 Concen: 41.779 ng  
 RT: 11.627 min Scan# 1604  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

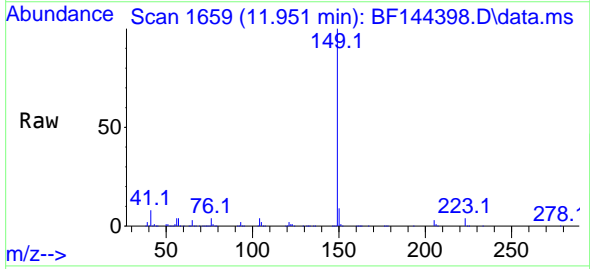
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



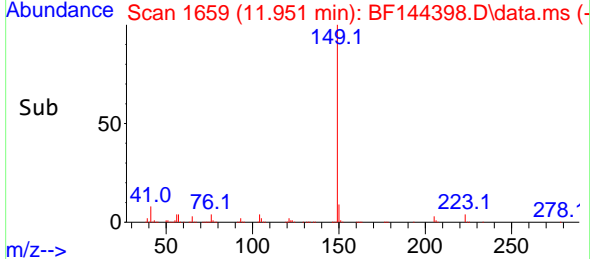
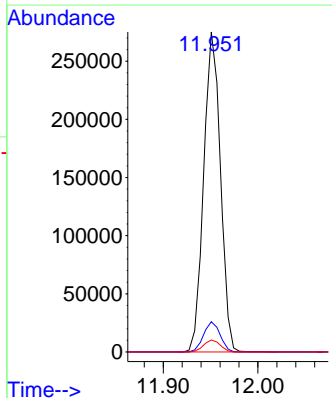
Tgt Ion:167 Resp: 296886  
 Ion Ratio Lower Upper  
 167 100  
 166 20.9 17.2 25.8  
 139 12.1 9.9 14.9



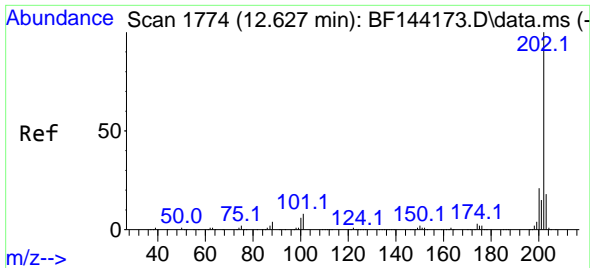
#74  
 Di-n-butylphthalate  
 Concen: 39.294 ng  
 RT: 11.951 min Scan# 1659  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:149 Resp: 337550  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.4 11.0  
 104 3.8 3.4 5.2

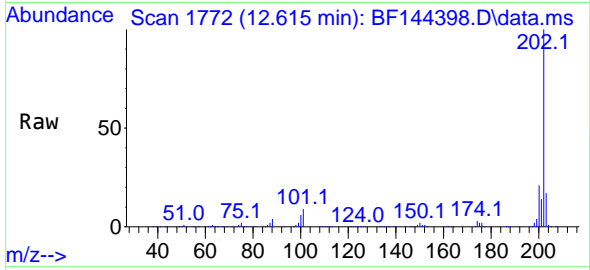




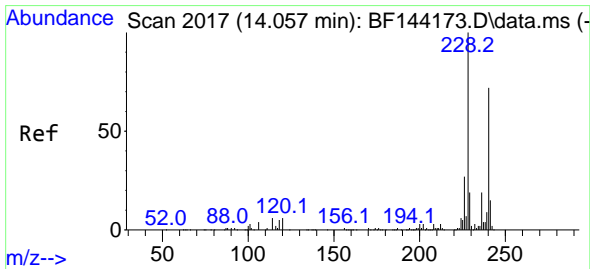
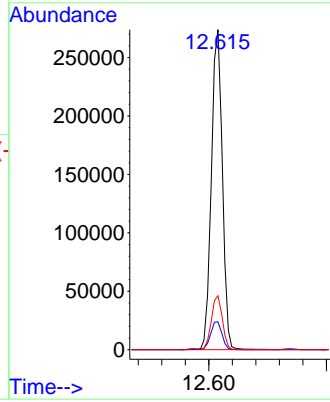
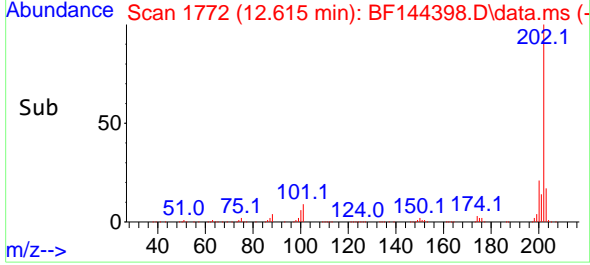


#75  
 Fluoranthene  
 Concen: 41.726 ng  
 RT: 12.615 min Scan# 1772  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

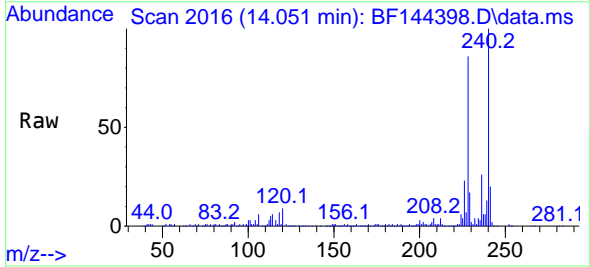
Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040



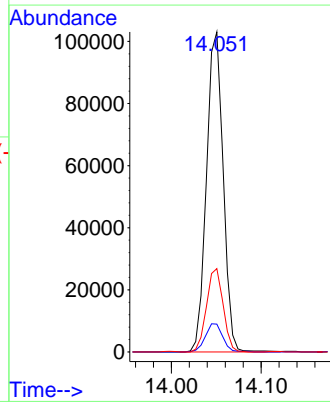
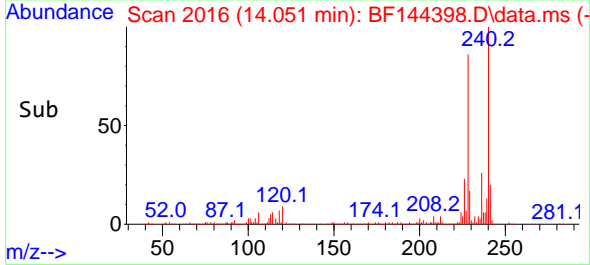
Tgt Ion: 202 Resp: 354240  
 Ion Ratio Lower Upper  
 202 100  
 101 8.7 0.0 27.9  
 203 16.9 0.0 37.5

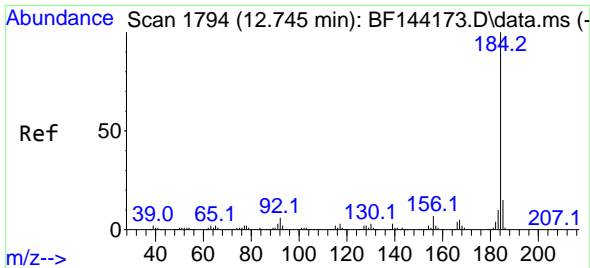


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.051 min Scan# 2016  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion: 240 Resp: 133342  
 Ion Ratio Lower Upper  
 240 100  
 120 8.7 6.6 10.0  
 236 26.1 21.4 32.2



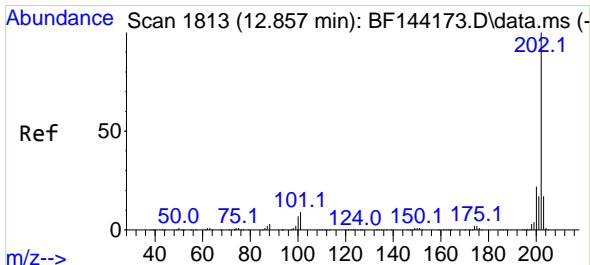
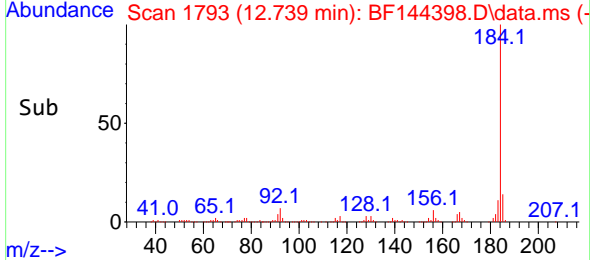
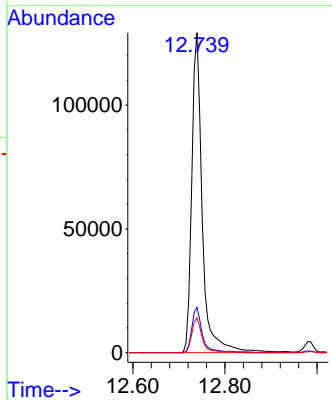
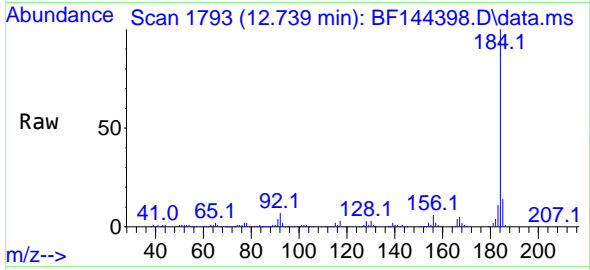


#77  
 Benzidine  
 Concen: 51.844 ng  
 RT: 12.739 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:184 Resp: 204482

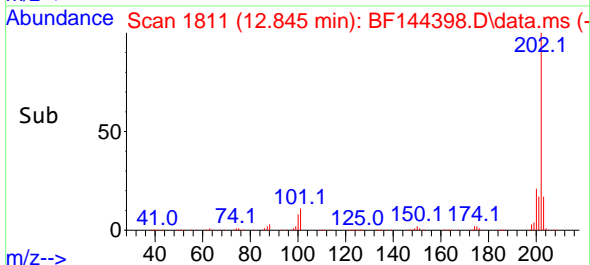
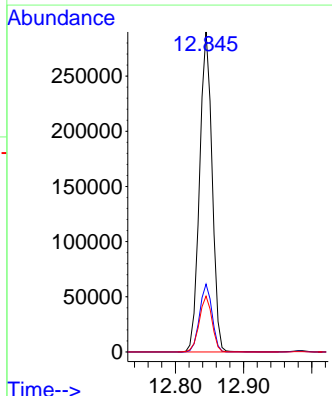
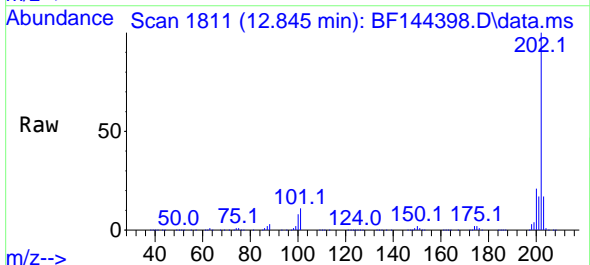
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.7	17.5
183	10.9	8.3	12.5

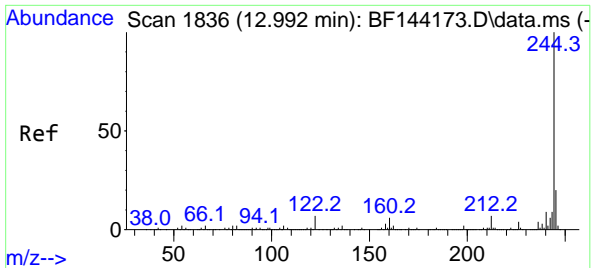


#78  
 Pyrene  
 Concen: 34.440 ng  
 RT: 12.845 min Scan# 1811  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:202 Resp: 370276

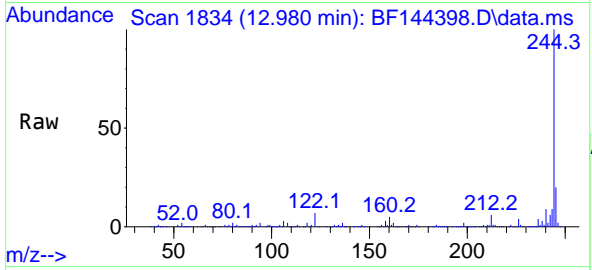
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.2	25.8
203	17.4	13.7	20.5





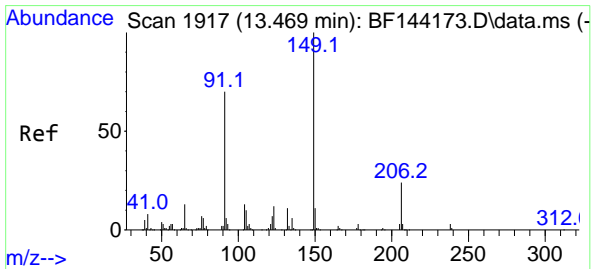
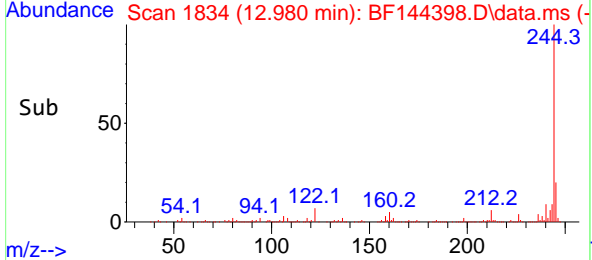
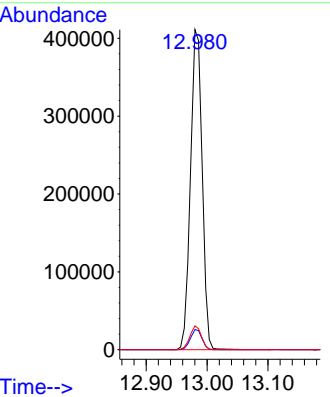
#79  
 Terphenyl-d14  
 Concen: 65.432 ng  
 RT: 12.980 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



Tgt Ion:244 Resp: 549282

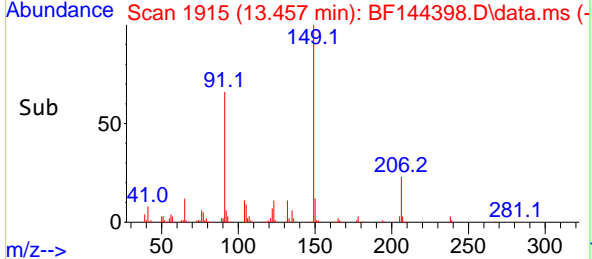
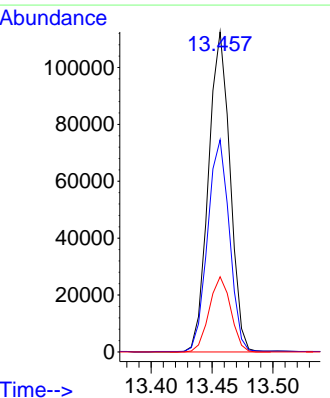
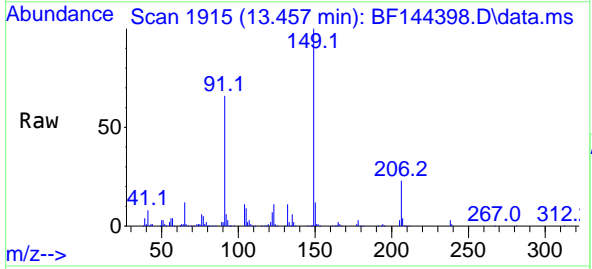
Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.3	7.9
122	7.4	5.6	8.4

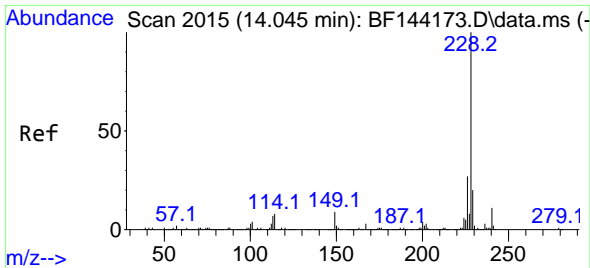


#80  
 Butylbenzylphthalate  
 Concen: 37.284 ng  
 RT: 13.457 min Scan# 1915  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:149 Resp: 138930

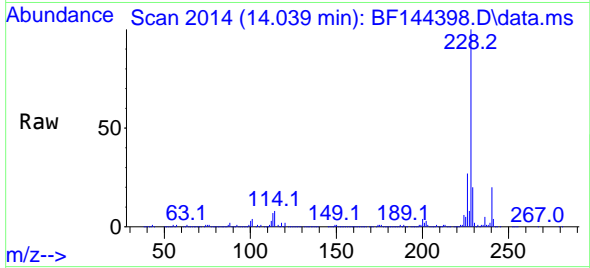
Ion	Ratio	Lower	Upper
149	100		
91	66.3	56.1	84.1
206	23.5	18.8	28.2



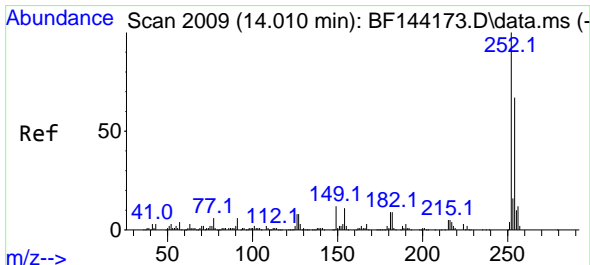
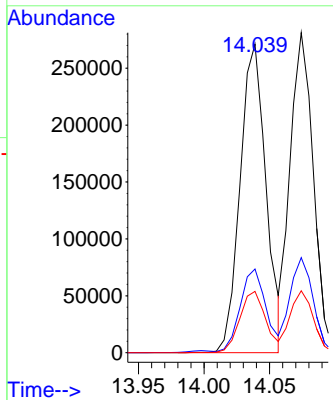
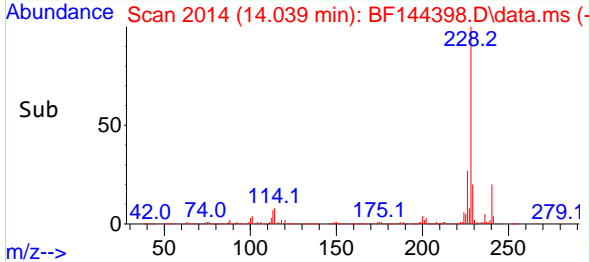


#81  
 Benzo(a)anthracene  
 Concen: 40.436 ng  
 RT: 14.039 min Scan# 2015  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

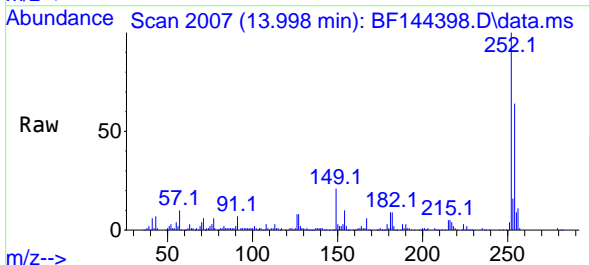
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



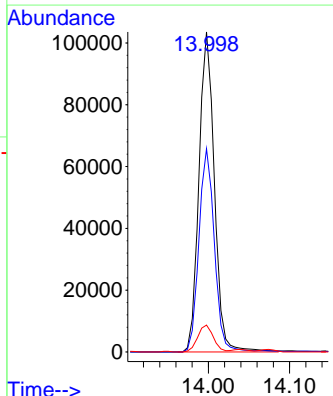
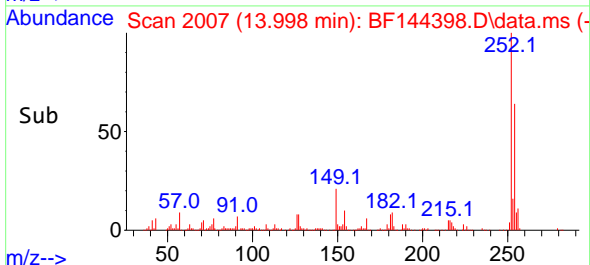
Tgt Ion:228 Resp: 373689  
 Ion Ratio Lower Upper  
 228 100  
 226 27.1 21.8 32.8  
 229 19.9 15.8 23.6

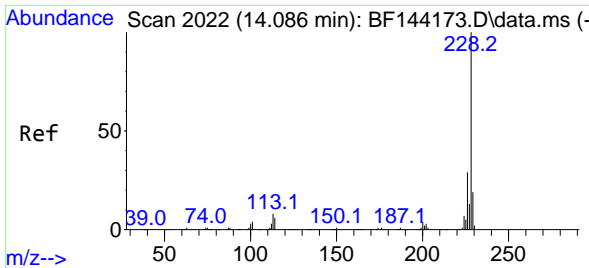


#82  
 3,3'-Dichlorobenzidine  
 Concen: 43.198 ng  
 RT: 13.998 min Scan# 2007  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



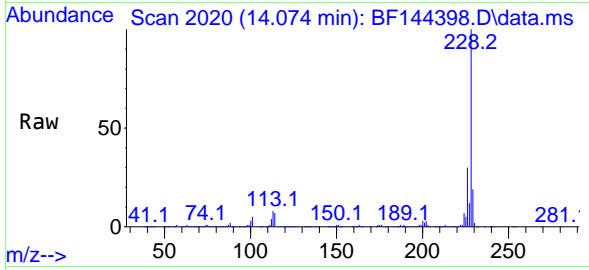
Tgt Ion:252 Resp: 136841  
 Ion Ratio Lower Upper  
 252 100  
 254 63.5 53.5 80.3  
 126 8.4 6.4 9.6



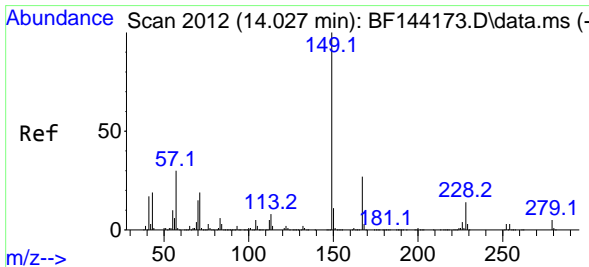
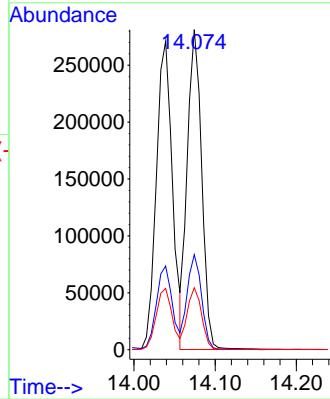
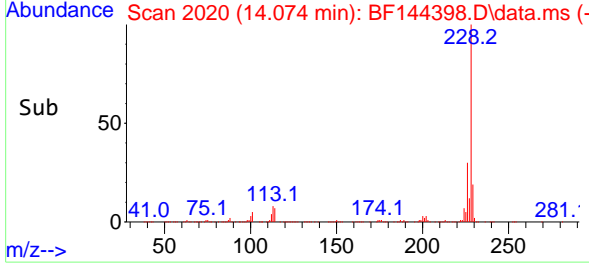


#83  
 Chrysene  
 Concen: 40.700 ng  
 RT: 14.074 min Scan# 2010  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

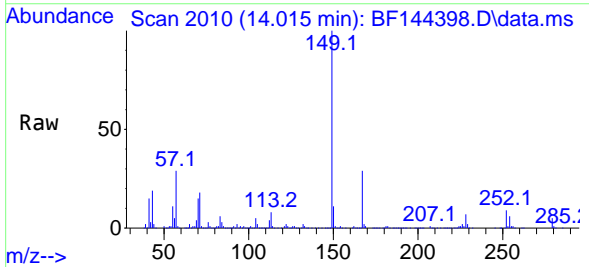
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



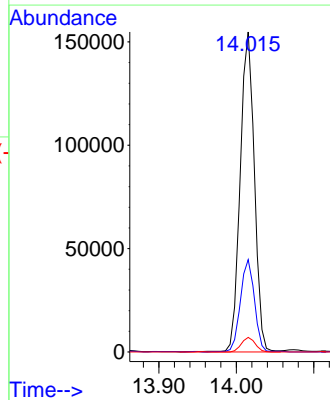
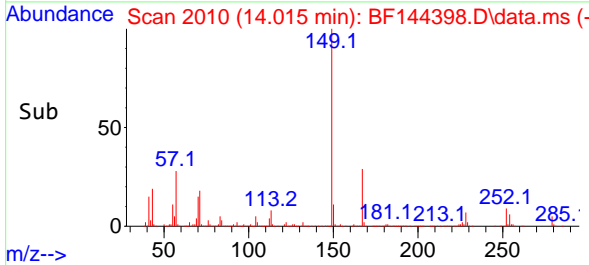
Tgt Ion:228 Resp: 347219  
 Ion Ratio Lower Upper  
 228 100  
 226 29.7 22.9 34.3  
 229 19.3 15.0 22.6

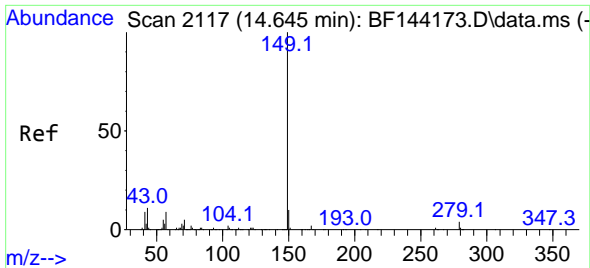


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 38.630 ng  
 RT: 14.015 min Scan# 2010  
 Delta R.T. -0.012 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



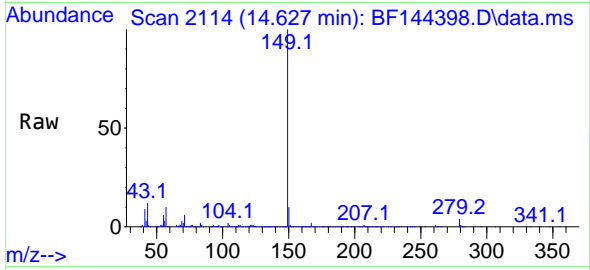
Tgt Ion:149 Resp: 197052  
 Ion Ratio Lower Upper  
 149 100  
 167 28.9 21.8 32.8  
 279 4.6 3.7 5.5



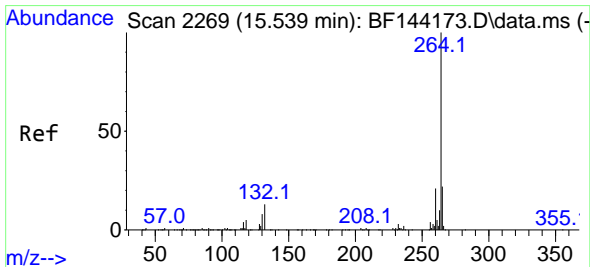
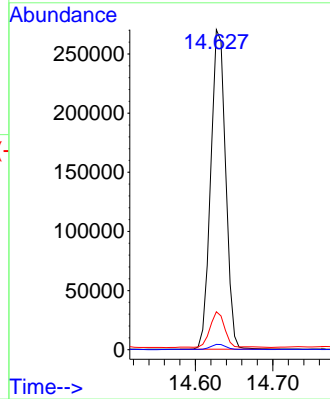
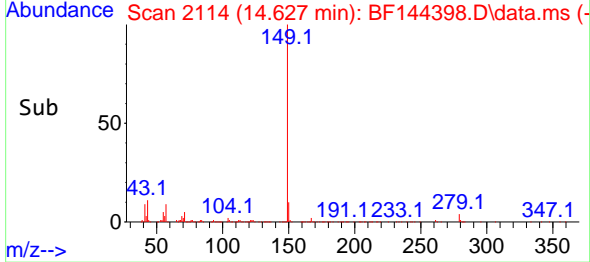


#85  
 Di-n-octyl phthalate  
 Concen: 41.136 ng  
 RT: 14.627 min Scan# 2114  
 Delta R.T. -0.018 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

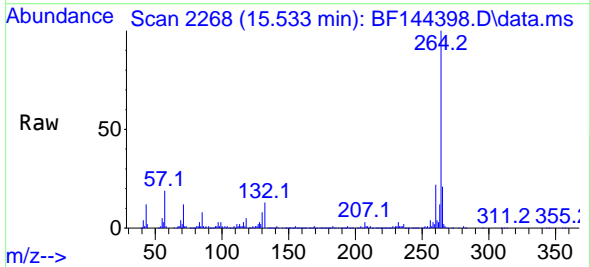
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



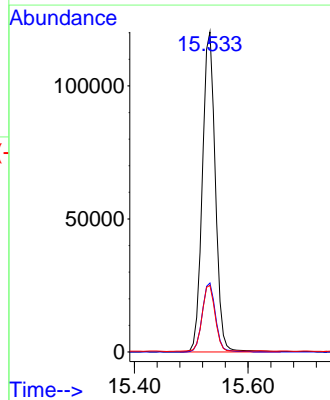
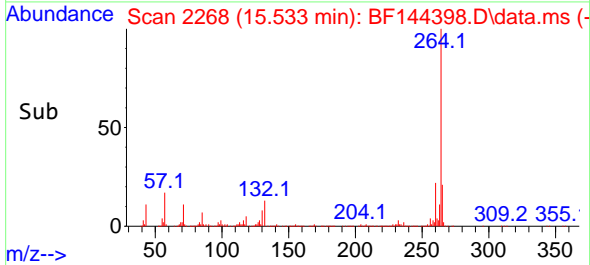
Tgt Ion:149 Resp: 362035  
 Ion Ratio Lower Upper  
 149 100  
 167 1.8 1.2 1.8  
 43 11.0 9.0 13.4

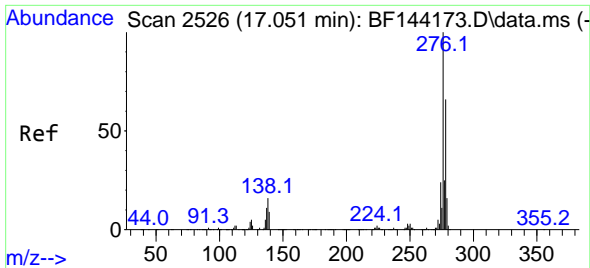


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.533 min Scan# 2268  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:264 Resp: 190533  
 Ion Ratio Lower Upper  
 264 100  
 260 21.6 17.1 25.7  
 265 20.8 17.4 26.0

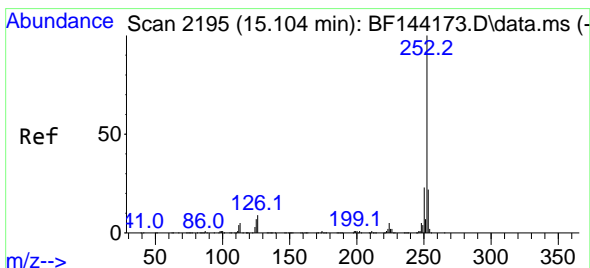
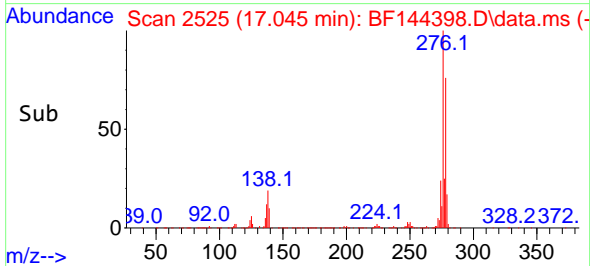
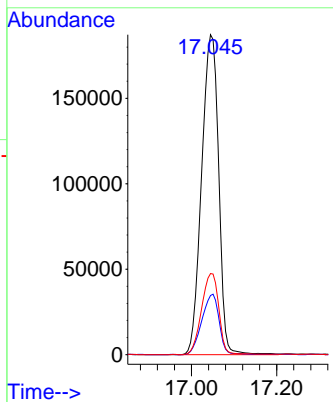
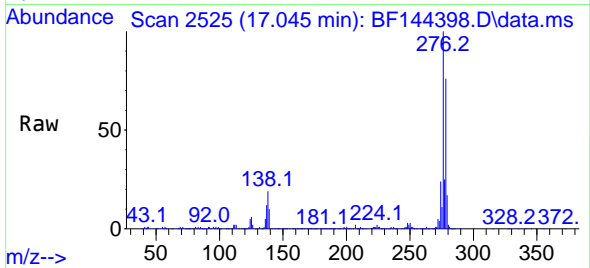




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.024 ng  
 RT: 17.045 min Scan# 2194  
 Delta R.T. 0.011 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

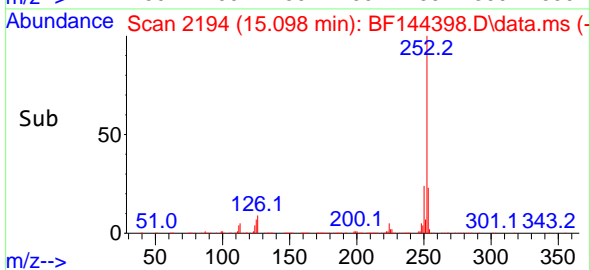
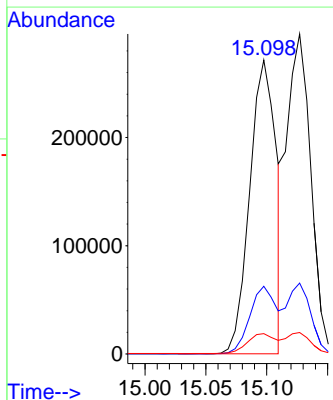
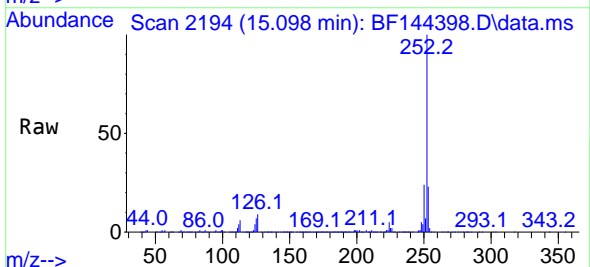
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

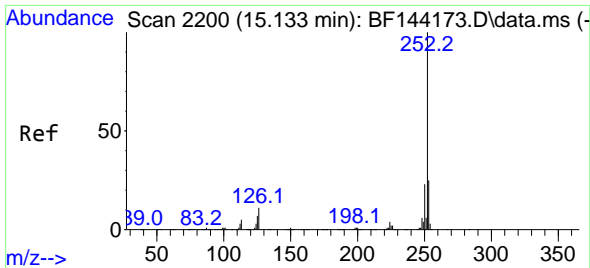
Tgt Ion:276 Resp: 520067  
 Ion Ratio Lower Upper  
 276 100  
 138 19.3 13.9 20.9  
 277 25.8 19.8 29.6



#88  
 Benzo(b)fluoranthene  
 Concen: 37.694 ng  
 RT: 15.098 min Scan# 2194  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 408307  
 Ion Ratio Lower Upper  
 252 100  
 253 23.0 17.4 26.2  
 125 6.9 5.3 7.9



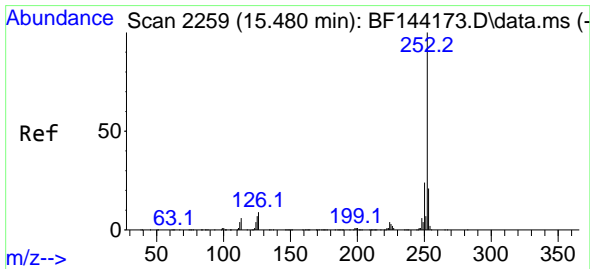
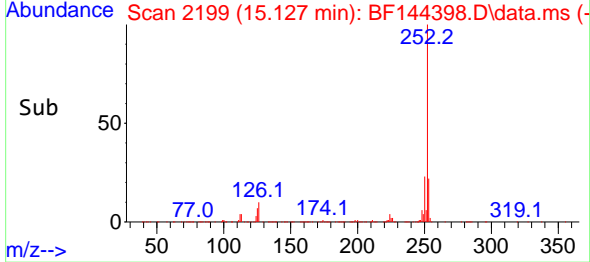
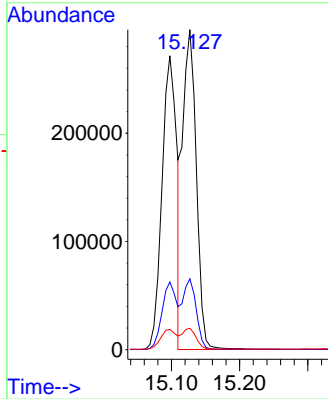
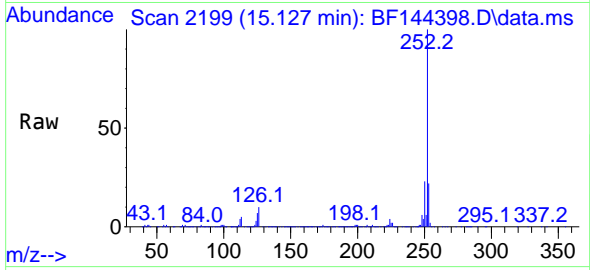


#89  
 Benzo(k)fluoranthene  
 Concen: 40.233 ng  
 RT: 15.127 min Scan# 2199  
 Delta R.T. -0.000 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 407919

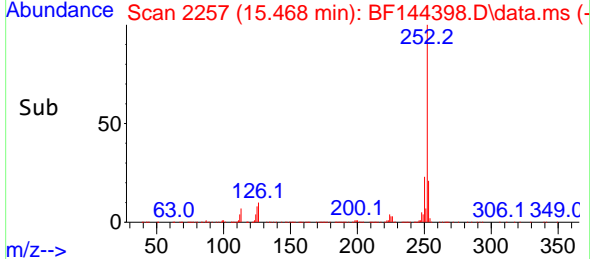
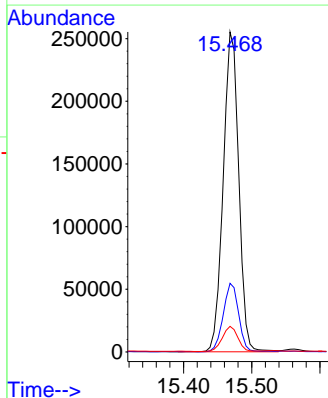
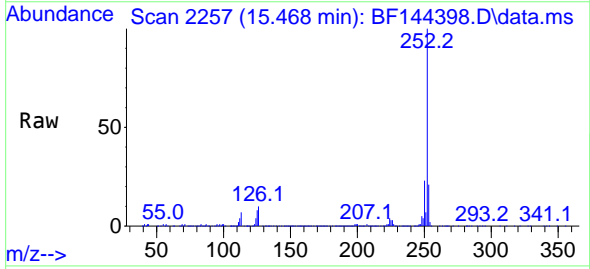
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	6.7	5.4	8.2



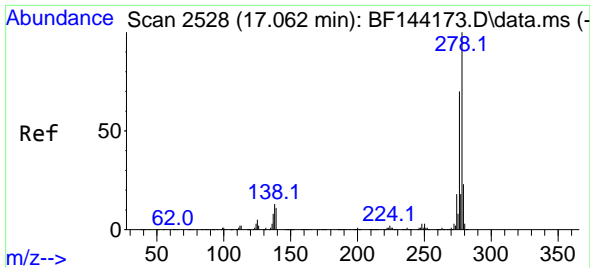
#90  
 Benzo(a)pyrene  
 Concen: 40.414 ng  
 RT: 15.468 min Scan# 2257  
 Delta R.T. -0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

Tgt Ion:252 Resp: 403859

Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.7	25.1
125	8.0	5.7	8.5

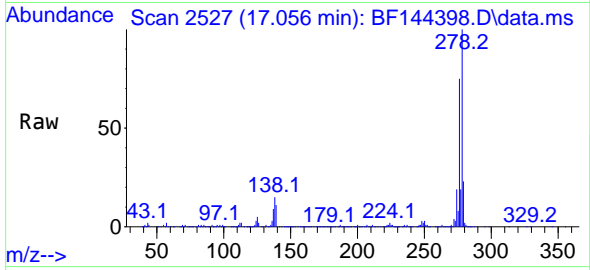




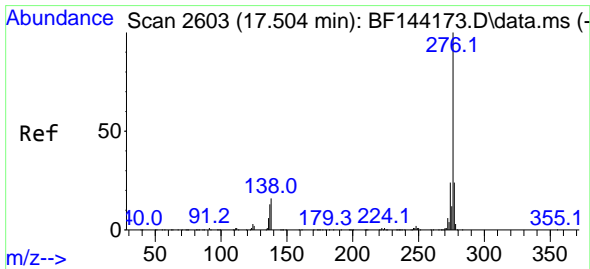
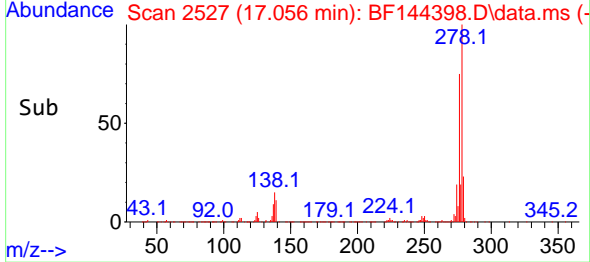
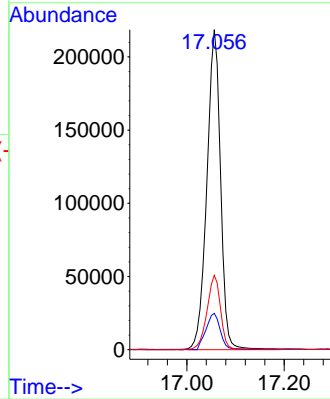


#91  
 Dibenzo(a,h)anthracene  
 Concen: 38.685 ng  
 RT: 17.056 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00

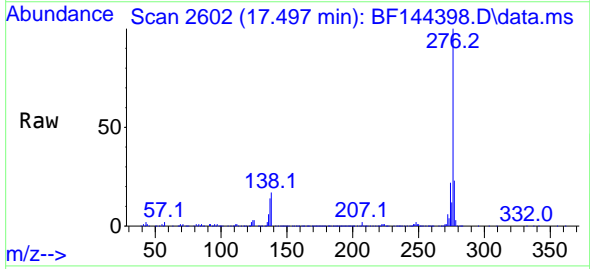
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:278 Resp: 424921  
 Ion Ratio Lower Upper  
 278 100  
 139 11.3 9.1 13.7  
 279 23.3 18.2 27.4



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.213 ng  
 RT: 17.497 min Scan# 2602  
 Delta R.T. 0.006 min  
 Lab File: BF144398.D  
 Acq: 02 Dec 2025 11:00



Tgt Ion:276 Resp: 414502  
 Ion Ratio Lower Upper  
 276 100  
 277 22.8 19.0 28.4  
 138 17.1 12.9 19.3

