

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030525\  
 Data File : BF141835.D  
 Acq On : 05 Mar 2025 10:09  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 05 11:27:11 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.887	152	246608	20.000	ng	0.00	
21) Naphthalene-d8	8.169	136	945299	20.000	ng	0.00	
39) Acenaphthene-d10	9.922	164	507589	20.000	ng	0.00	
64) Phenanthrene-d10	11.404	188	873644	20.000	ng	0.00	
76) Chrysene-d12	14.045	240	595765	20.000	ng	0.00	
86) Perylene-d12	15.510	264	513355	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	1246062	80.693	ng	0.00	
7) Phenol-d6	6.510	99	1590960	79.155	ng	0.00	
23) Nitrobenzene-d5	7.445	82	1402310	94.823	ng	0.00	
42) 2,4,6-Tribromophenol	10.710	330	425699	89.332	ng	0.00	
45) 2-Fluorobiphenyl	9.239	172	2496418	78.861	ng	0.00	
79) Terphenyl-d14	12.992	244	2834884	76.987	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	2.681	88	281849	40.225	ng		99
3) Pyridine	3.452	79	705001	40.439	ng		98
4) n-Nitrosodimethylamine	3.393	42	341742	40.740	ng		97
6) Aniline	6.551	93	828160	39.633	ng		99
8) 2-Chlorophenol	6.669	128	667898	39.983	ng		99
9) Benzaldehyde	6.440	77	411185	35.170	ng		98
10) Phenol	6.522	94	855332	39.824	ng		98
11) bis(2-Chloroethyl)ether	6.622	93	607625	37.114	ng		99
12) 1,3-Dichlorobenzene	6.828	146	705872	39.458	ng		99
13) 1,4-Dichlorobenzene	6.904	146	715372	39.687	ng		99
14) 1,2-Dichlorobenzene	7.057	146	664849	39.499	ng		100
15) Benzyl Alcohol	7.022	79	627467	39.062	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	873469	35.131	ng		99
17) 2-Methylphenol	7.128	107	539412	39.120	ng		99
18) Hexachloroethane	7.398	117	257495	38.167	ng		99
19) n-Nitroso-di-n-propyla...	7.298	70	470848	35.637	ng		100
20) 3+4-Methylphenols	7.281	107	682535	39.753	ng		95
22) Acetophenone	7.292	105	907232	39.406	ng		98
24) Nitrobenzene	7.469	77	708702	44.751	ng		99
25) Isophorone	7.704	82	1195819	37.638	ng		99
26) 2-Nitrophenol	7.781	139	337701	47.760	ng		99
27) 2,4-Dimethylphenol	7.810	122	469729	40.220	ng		100
28) bis(2-Chloroethoxy)met...	7.916	93	747705	36.892	ng		99
29) 2,4-Dichlorophenol	8.016	162	550338	40.846	ng		100
30) 1,2,4-Trichlorobenzene	8.110	180	590525	39.998	ng		99
31) Naphthalene	8.192	128	1922662	39.574	ng		99
32) Benzoic acid	7.922	122	468479	48.051	ng		99
33) 4-Chloroaniline	8.234	127	714189	40.091	ng		100
34) Hexachlorobutadiene	8.304	225	354160	38.603	ng		99
35) Caprolactam	8.604	113	185176	44.676	ng		93
36) 4-Chloro-3-methylphenol	8.710	107	612816	40.944	ng		97
37) 2-Methylnaphthalene	8.881	142	1241689	38.964	ng		100
38) 1-Methylnaphthalene	8.981	142	1218817	39.860	ng		100
40) 1,2,4,5-Tetrachloroben...	9.045	216	585654	39.950	ng		99
41) Hexachlorocyclopentadiene	9.034	237	238457	38.977	ng		99
43) 2,4,6-Trichlorophenol	9.151	196	400730	42.317	ng		99

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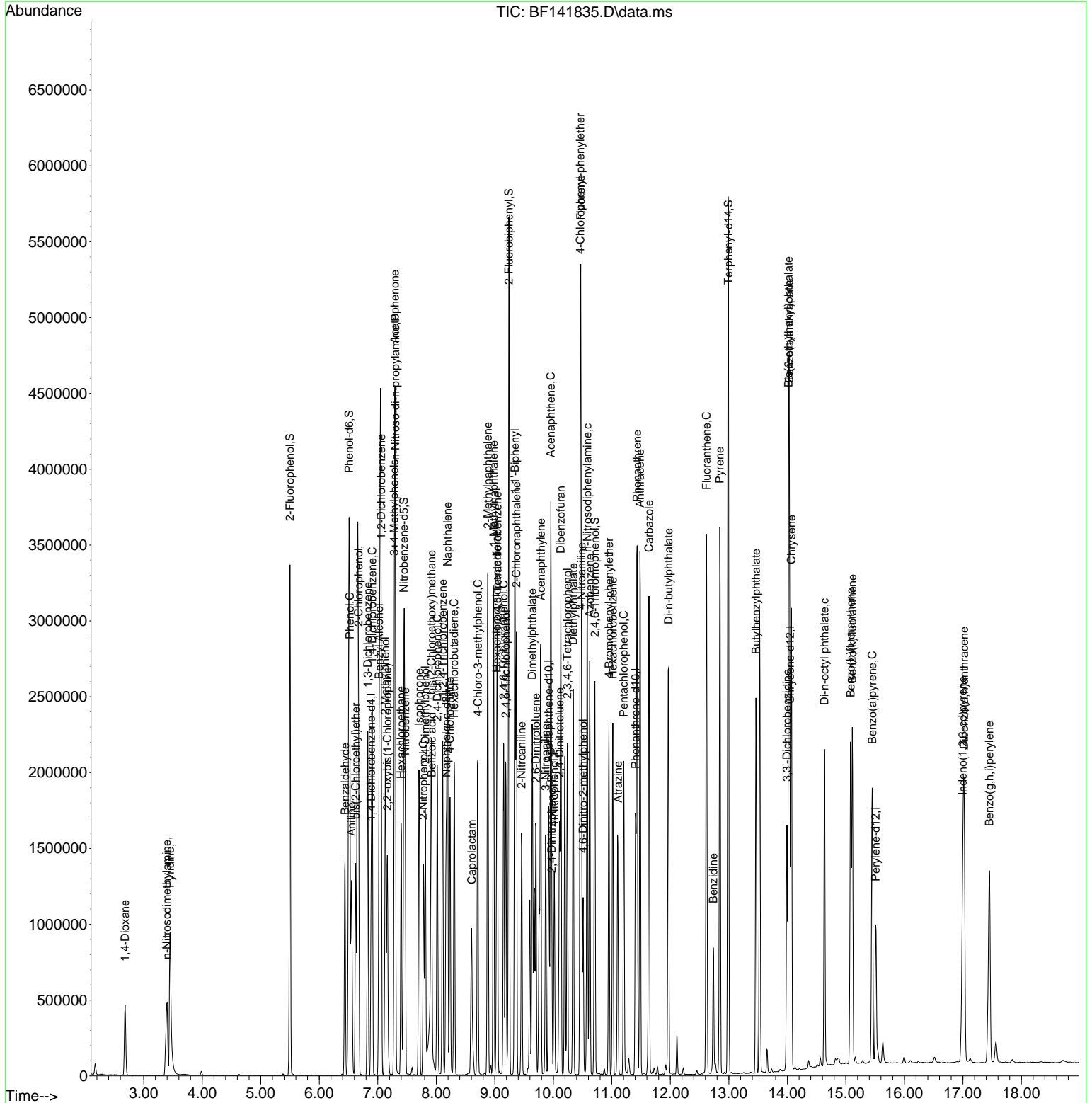
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	418618	44.643	ng	100
46) 1,1'-Biphenyl	9.345	154	1527684	39.541	ng	100
47) 2-Chloronaphthalene	9.369	162	1161554	40.733	ng	99
48) 2-Nitroaniline	9.457	65	379633	48.579	ng	99
49) Acenaphthylene	9.786	152	1752309	40.985	ng	99
50) Dimethylphthalate	9.639	163	1345931	39.595	ng	100
51) 2,6-Dinitrotoluene	9.704	165	301676	46.487	ng	91
52) Acenaphthene	9.957	154	1206437	41.819	ng	99
53) 3-Nitroaniline	9.869	138	332516	48.006	ng	# 96
54) 2,4-Dinitrophenol	9.975	184	151609	57.060	ng	# 1
55) Dibenzofuran	10.128	168	1695006	40.368	ng	99
56) 4-Nitrophenol	10.016	139	287143	57.194	ng	98
57) 2,4-Dinitrotoluene	10.104	165	398234	49.981	ng	93
58) Fluorene	10.469	166	1272485	40.458	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	356479	43.711	ng	99
60) Diethylphthalate	10.339	149	1340314	39.332	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	615259	39.043	ng	99
62) 4-Nitroaniline	10.480	138	334806	57.675	ng	95
63) Azobenzene	10.622	77	1373599	38.283	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	213658	51.268	ng	94
66) n-Nitrosodiphenylamine	10.581	169	1114485	38.849	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	389763	38.195	ng	97
68) Hexachlorobenzene	11.016	284	427268	39.651	ng	99
69) Atrazine	11.104	200	272033	34.483	ng	98
70) Pentachlorophenol	11.204	266	308128	45.085	ng	99
71) Phenanthrene	11.433	178	1890507	40.455	ng	99
72) Anthracene	11.480	178	1901419	40.598	ng	99
73) Carbazole	11.633	167	1730017	41.829	ng	100
74) Di-n-butylphthalate	11.969	149	1976148	37.694	ng	99
75) Fluoranthene	12.616	202	2021622	42.219	ng	99
77) Benzidine	12.733	184	455419	60.734	ng	100
78) Pyrene	12.845	202	2051898	39.773	ng	100
80) Butylbenzylphthalate	13.463	149	769482	41.053	ng	99
81) Benzo(a)anthracene	14.033	228	1559065	39.619	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	454914	40.293	ng	99
83) Chrysene	14.069	228	1417476	39.076	ng	99
84) Bis(2-ethylhexyl)phtha...	14.021	149	961512	41.198	ng	99
85) Di-n-octyl phthalate	14.633	149	1348427	38.592	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1345046	41.147	ng	98
88) Benzo(b)fluoranthene	15.080	252	1404956	40.178	ng	100
89) Benzo(k)fluoranthene	15.110	252	1085559	36.524	ng	100
90) Benzo(a)pyrene	15.451	252	1102749	39.322	ng	99
91) Dibenzo(a,h)anthracene	17.021	278	1095326	41.050	ng	98
92) Benzo(g,h,i)perylene	17.451	276	1134958	41.520	ng	99

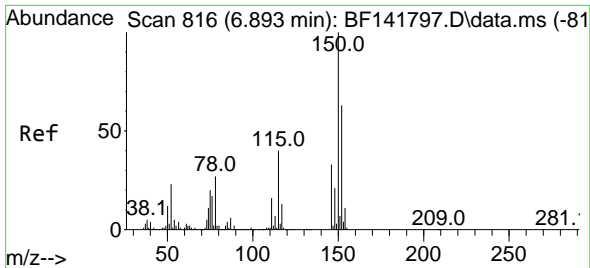
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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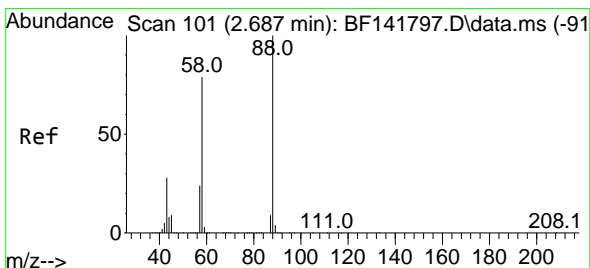
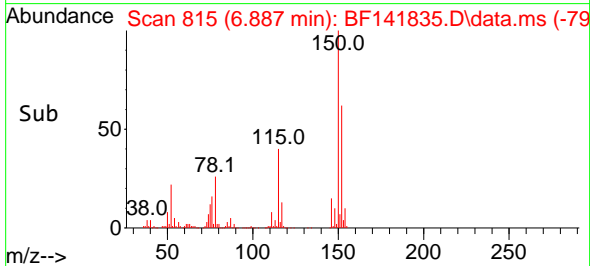
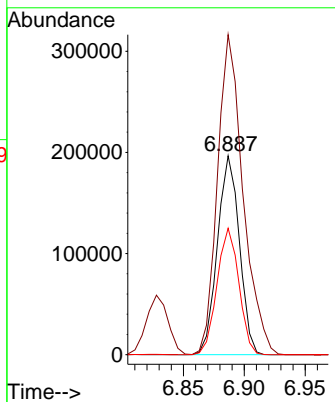
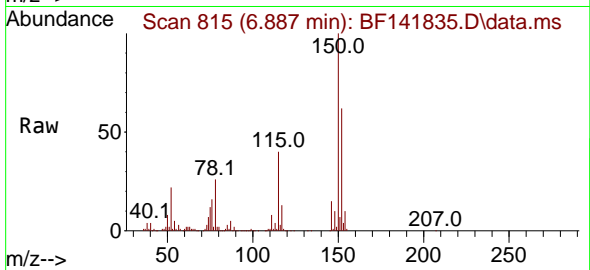




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

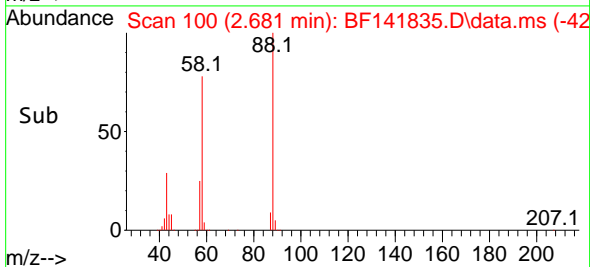
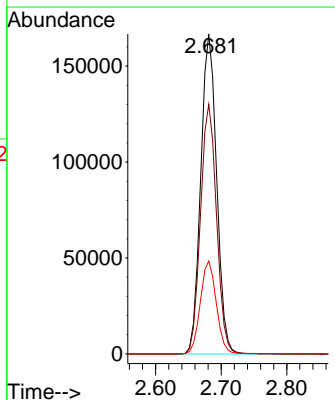
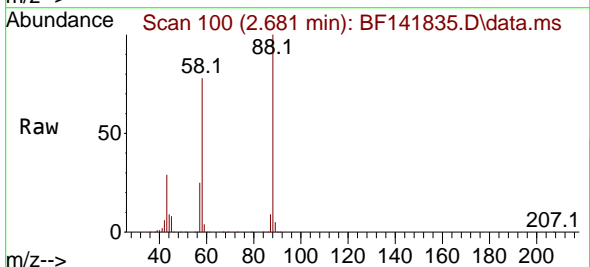
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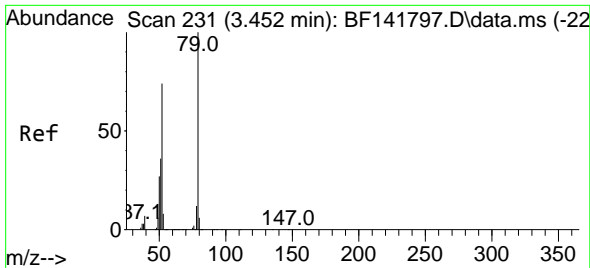
Tgt Ion:152 Resp: 246608  
 Ion Ratio Lower Upper  
 152 100  
 150 160.8 127.5 191.3  
 115 63.6 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 40.225 ng  
 RT: 2.681 min Scan# 100  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 88 Resp: 281849  
 Ion Ratio Lower Upper  
 88 100  
 58 78.5 63.9 95.9  
 43 28.9 23.0 34.6



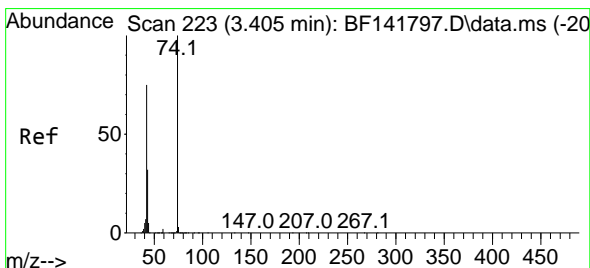
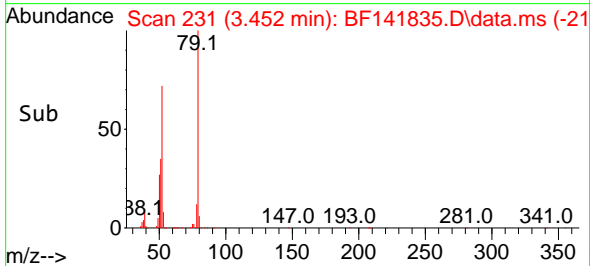
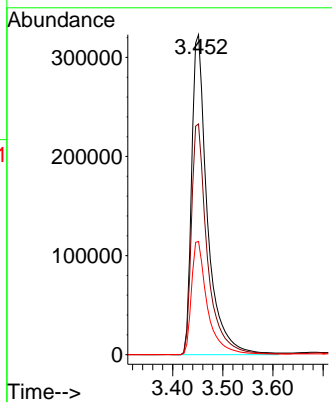
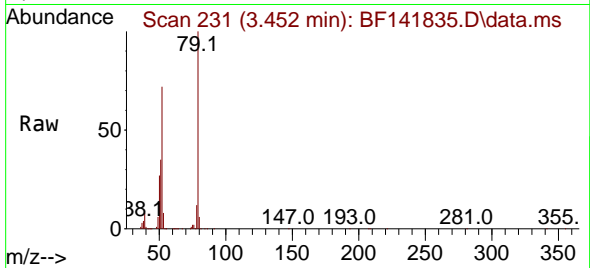


#3  
 Pyridine  
 Concen: 40.439 ng  
 RT: 3.452 min Scan# 211  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

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 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 705001

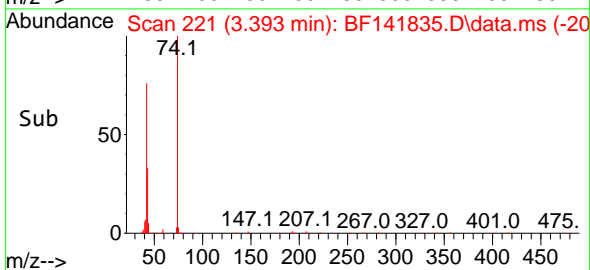
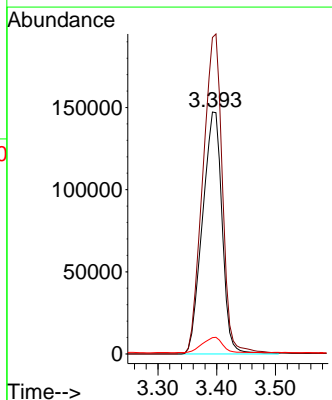
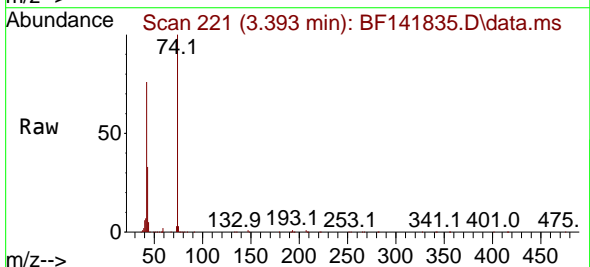
Ion	Ratio	Lower	Upper
79	100		
52	72.1	59.0	88.4
51	35.4	29.0	43.4

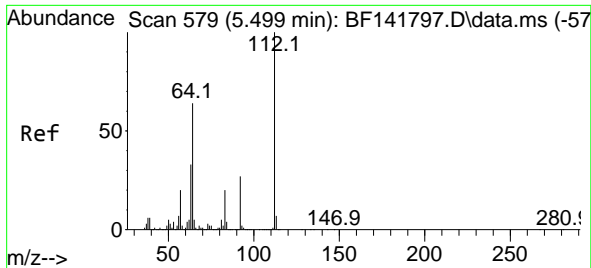


#4  
 n-Nitrosodimethylamine  
 Concen: 40.740 ng  
 RT: 3.393 min Scan# 221  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 42 Resp: 341742

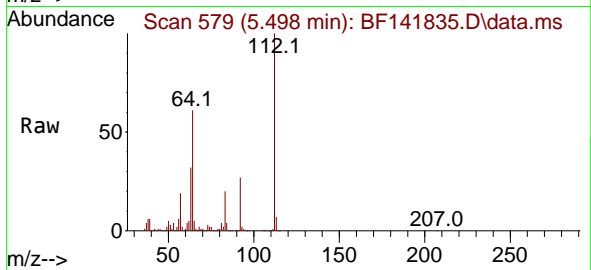
Ion	Ratio	Lower	Upper
42	100		
74	130.9	107.1	160.7
44	6.7	6.6	9.8



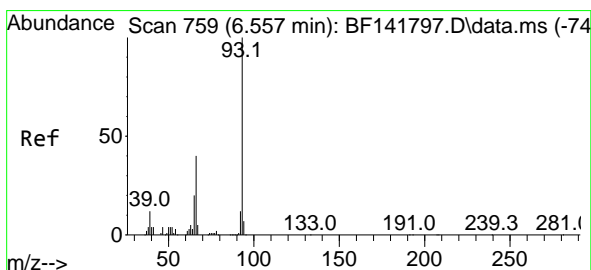
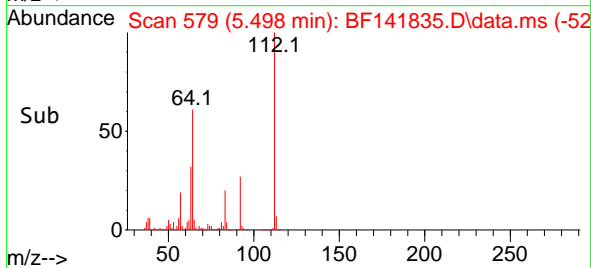
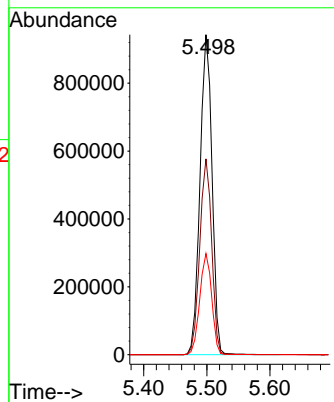


#5  
 2-Fluorophenol  
 Concen: 80.693 ng  
 RT: 5.498 min Scan# 51  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
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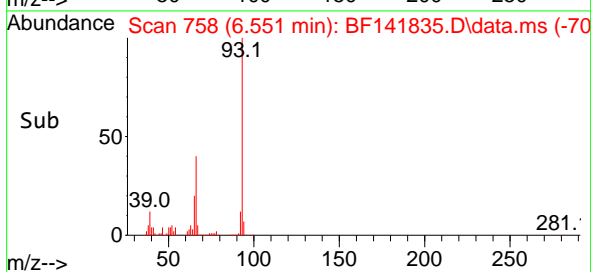
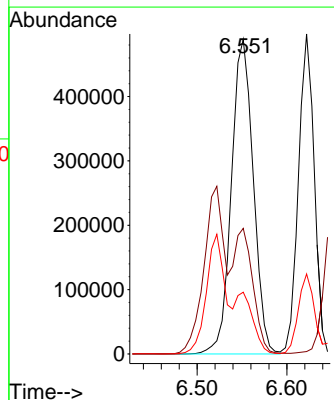
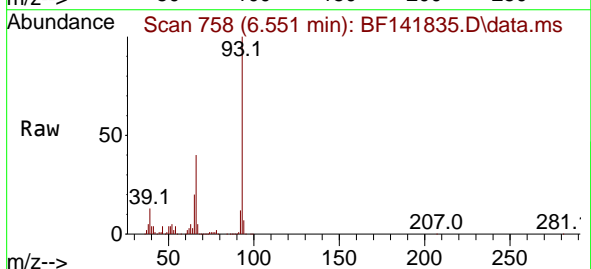


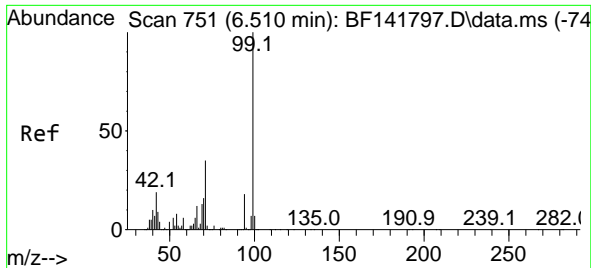
Tgt Ion:112 Resp: 1246062  
 Ion Ratio Lower Upper  
 112 100  
 64 61.2 51.3 76.9  
 63 31.6 26.2 39.4



#6  
 Aniline  
 Concen: 39.633 ng  
 RT: 6.551 min Scan# 758  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
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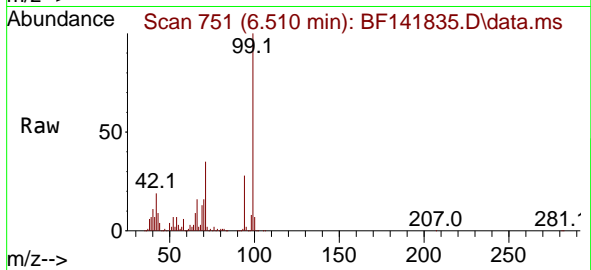
Tgt Ion: 93 Resp: 828160  
 Ion Ratio Lower Upper  
 93 100  
 66 39.9 32.3 48.5  
 65 19.6 15.9 23.9



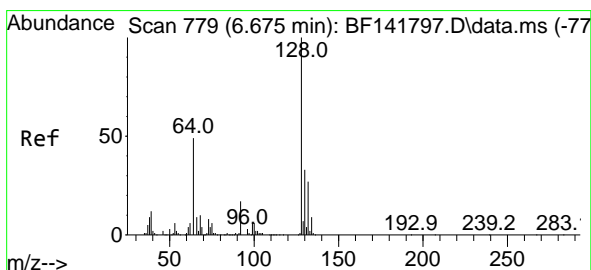
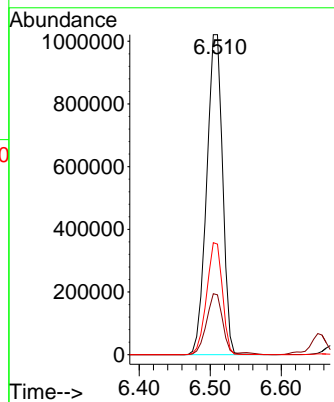
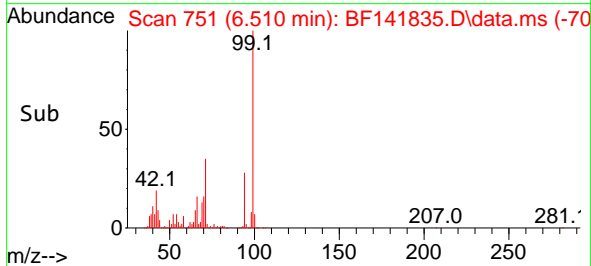


#7  
 Phenol-d6  
 Concen: 79.155 ng  
 RT: 6.510 min Scan# 751  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

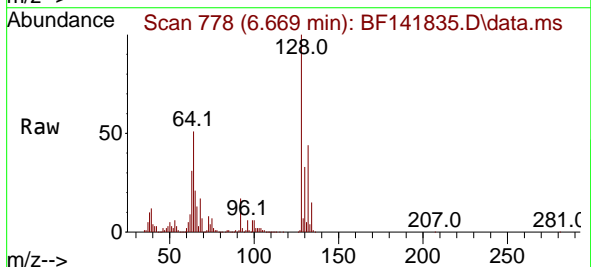
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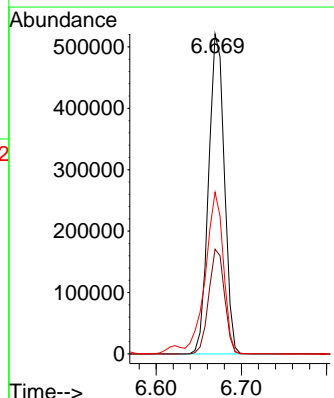
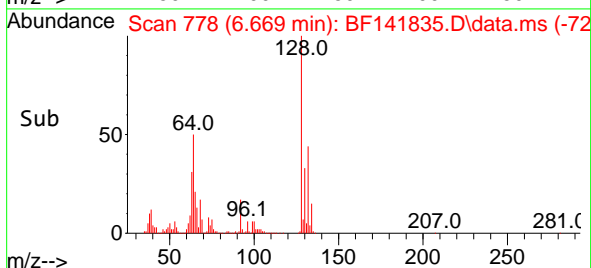
Tgt Ion: 99 Resp: 1590960  
 Ion Ratio Lower Upper  
 99 100  
 42 18.7 15.2 22.8  
 71 34.6 28.2 42.2

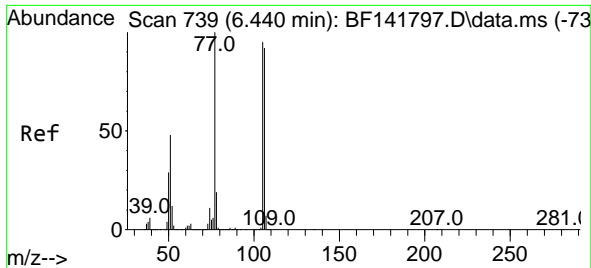


#8  
 2-Chlorophenol  
 Concen: 39.983 ng  
 RT: 6.669 min Scan# 778  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
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Tgt Ion: 128 Resp: 667898  
 Ion Ratio Lower Upper  
 128 100  
 130 32.8 12.6 52.6  
 64 50.5 31.1 71.1

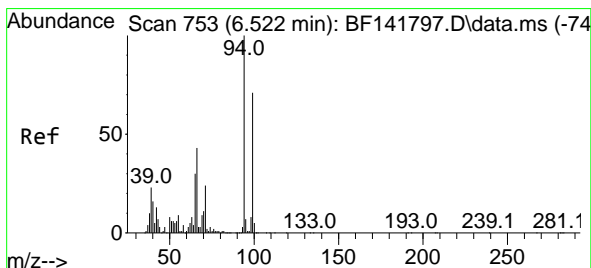
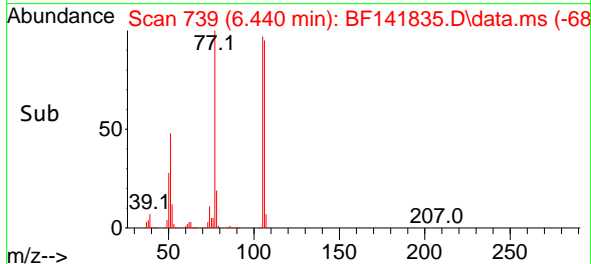
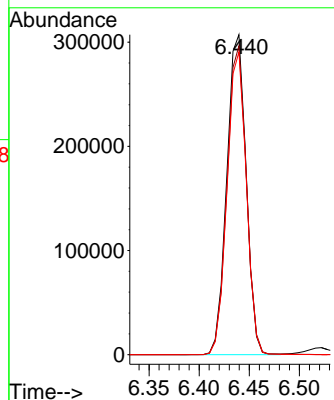
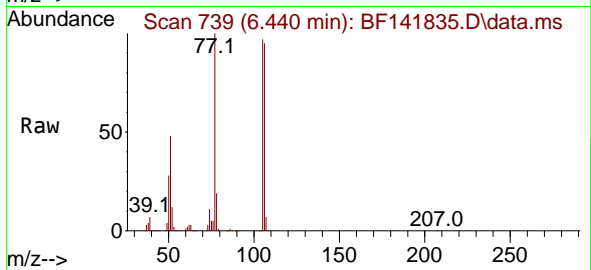




#9  
 Benzaldehyde  
 Concen: 35.170 ng  
 RT: 6.440 min Scan# 739  
 Delta R.T. -0.000 min  
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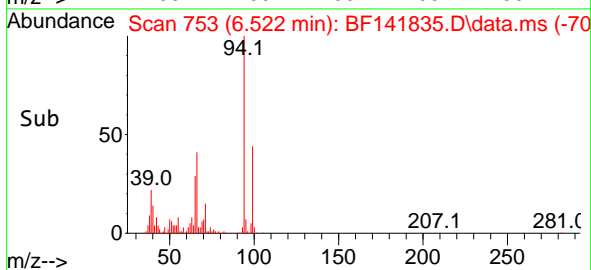
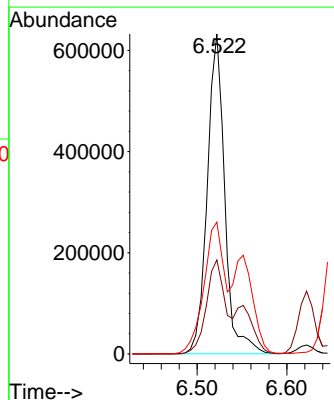
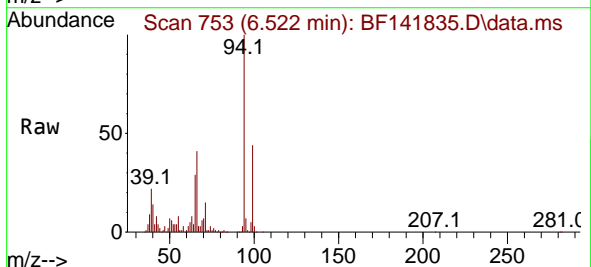
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Tgt Ion: 77 Resp: 411185  
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 106 94.6 72.3 112.3

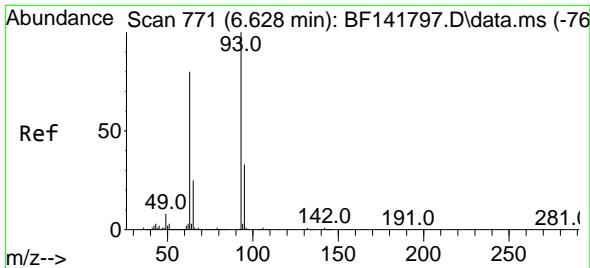


#10  
 Phenol  
 Concen: 39.824 ng  
 RT: 6.522 min Scan# 753  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 94 Resp: 855332  
 Ion Ratio Lower Upper  
 94 100  
 65 29.4 10.2 50.2  
 66 41.2 23.2 63.2

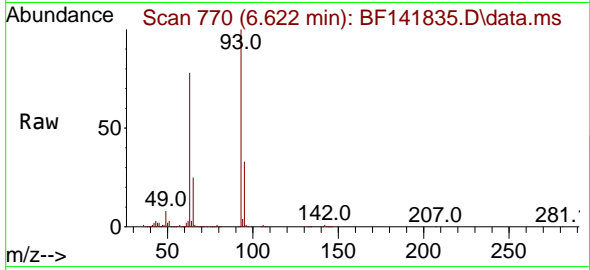




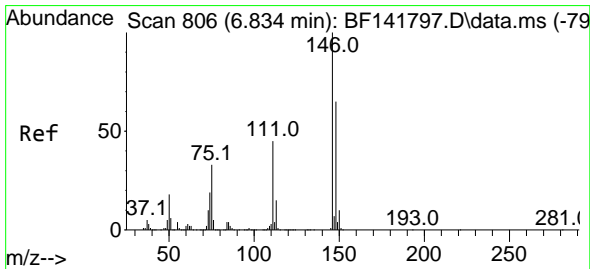
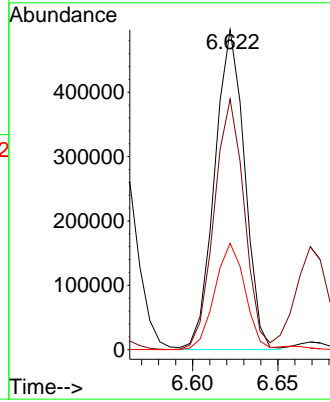
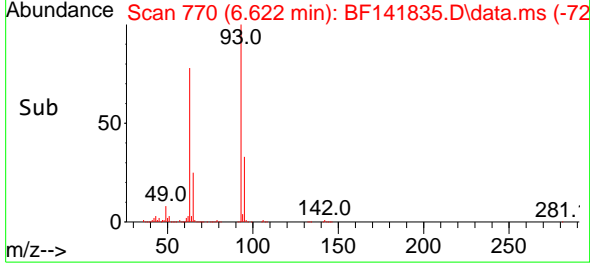


#11  
 bis(2-Chloroethyl)ether  
 Concen: 37.114 ng  
 RT: 6.622 min Scan# 771  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

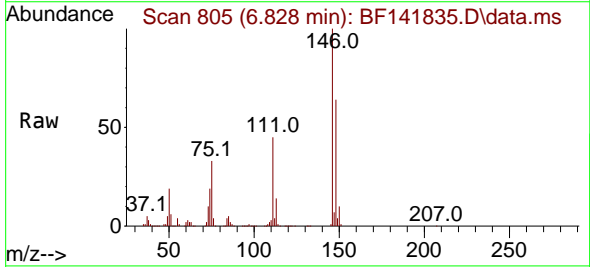
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



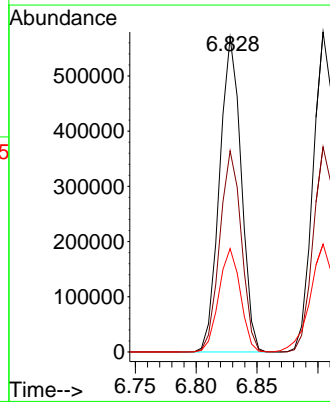
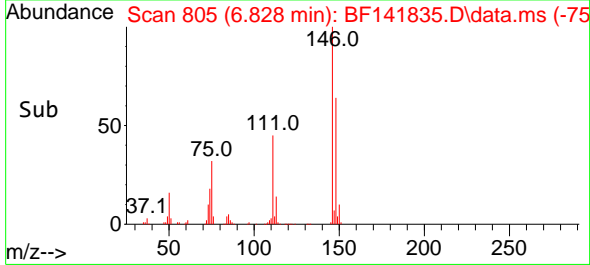
Tgt Ion: 93 Resp: 607625  
 Ion Ratio Lower Upper  
 93 100  
 63 78.3 59.3 99.3  
 95 33.2 13.2 53.2

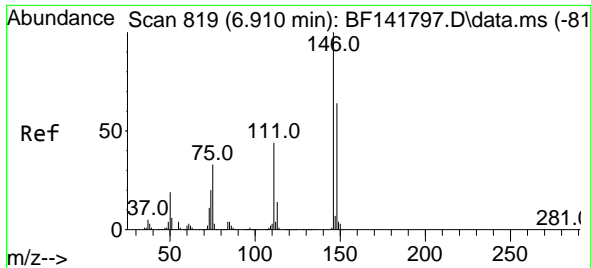


#12  
 1,3-Dichlorobenzene  
 Concen: 39.458 ng  
 RT: 6.828 min Scan# 805  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion: 146 Resp: 705872  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.8 77.6  
 75 32.9 26.2 39.4

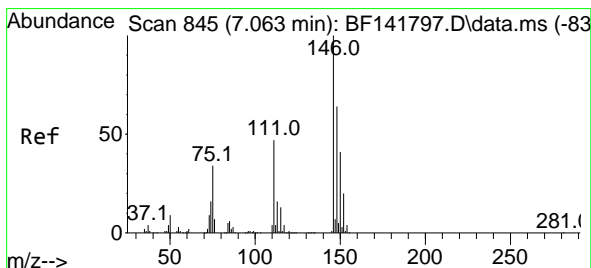
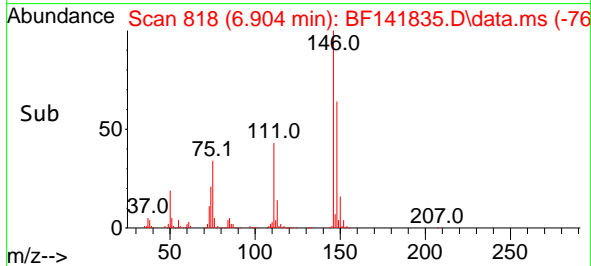
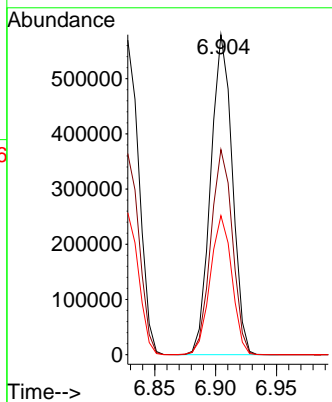
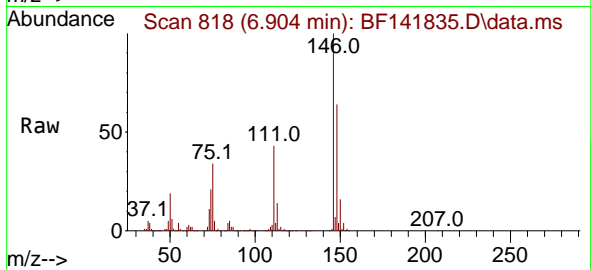




#13  
 1,4-Dichlorobenzene  
 Concen: 39.687 ng  
 RT: 6.904 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

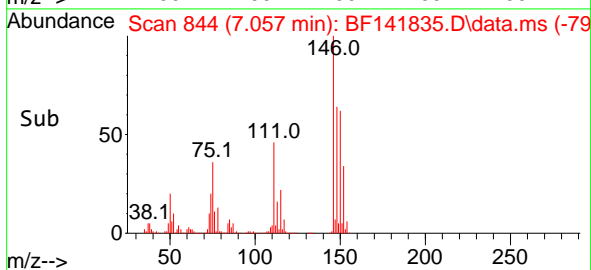
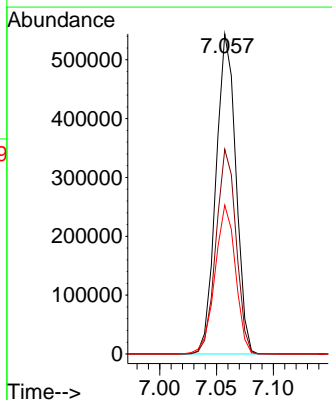
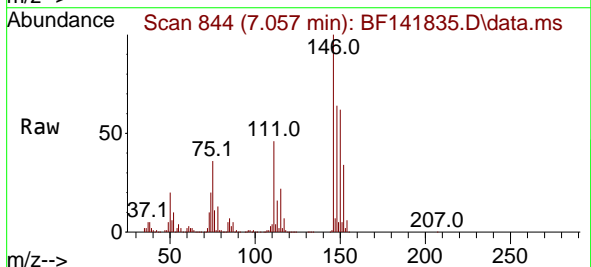
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

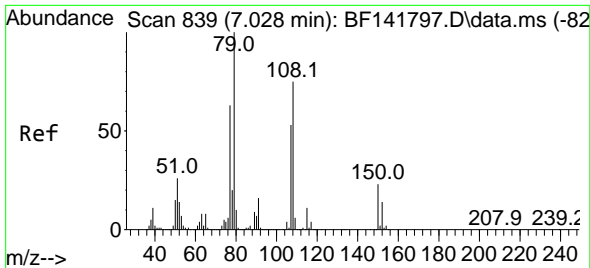
Tgt Ion:146 Resp: 715372  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 51.4 77.2  
 111 43.5 35.5 53.3



#14  
 1,2-Dichlorobenzene  
 Concen: 39.499 ng  
 RT: 7.057 min Scan# 844  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:146 Resp: 664849  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.2 76.8  
 111 46.5 37.8 56.6



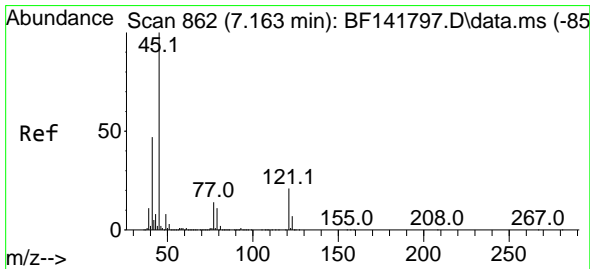
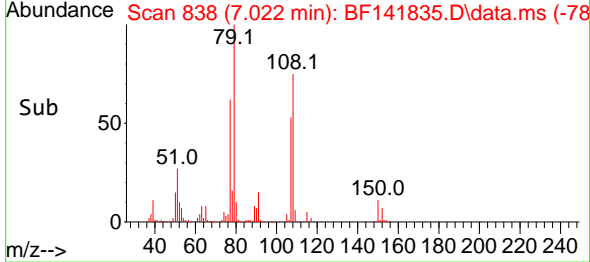
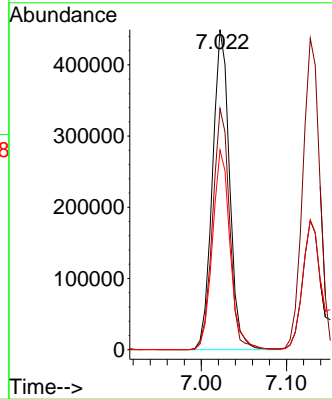
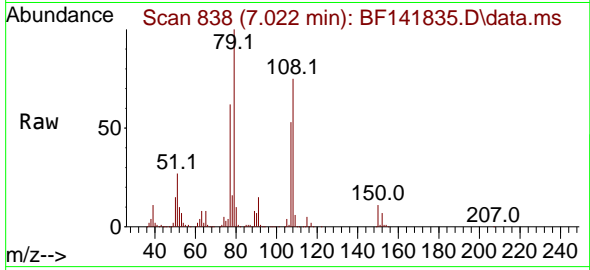


#15  
 Benzyl Alcohol  
 Concen: 39.062 ng  
 RT: 7.022 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 79 Resp: 627467

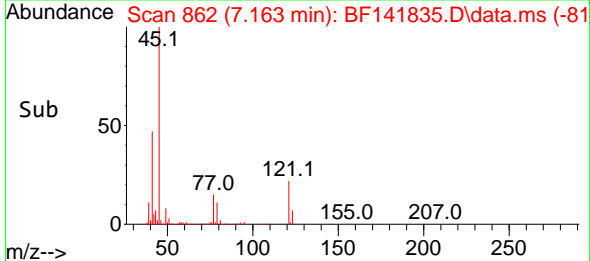
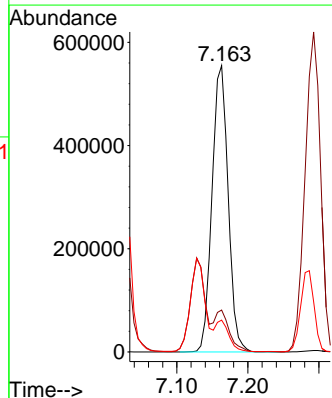
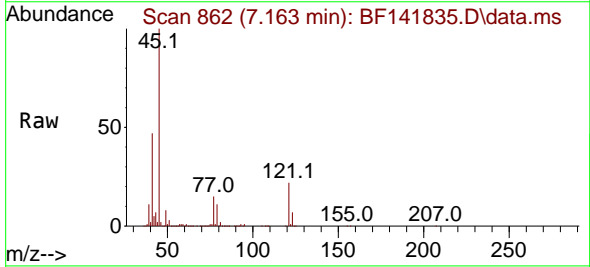
Ion	Ratio	Lower	Upper
79	100		
108	75.4	60.2	90.2
77	62.4	50.2	75.2

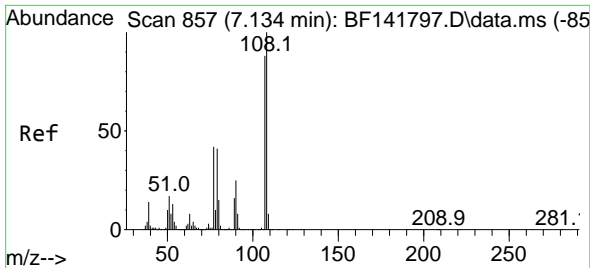


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 35.131 ng  
 RT: 7.163 min Scan# 862  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 45 Resp: 873469

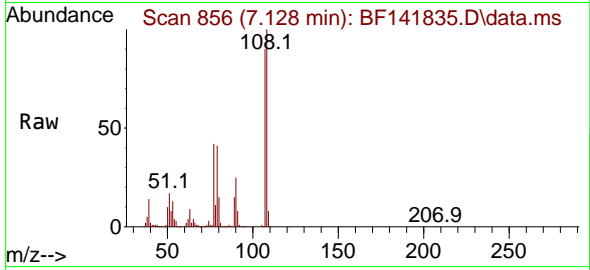
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.4
79	11.1	0.0	30.9





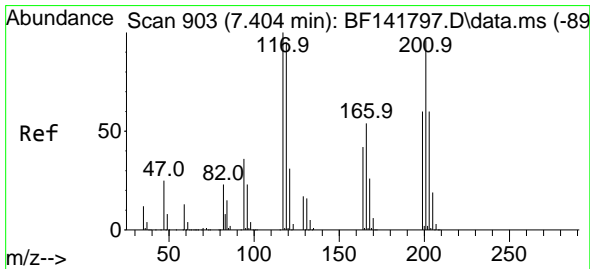
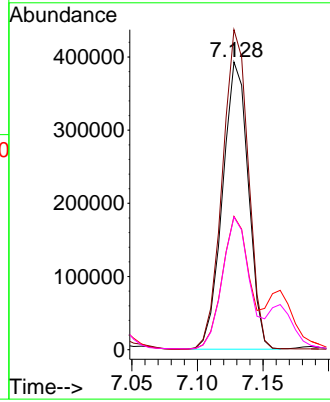
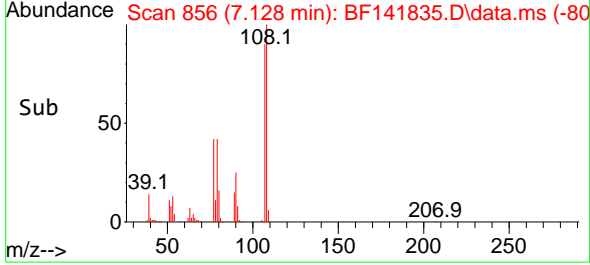
#17  
 2-Methylphenol  
 Concen: 39.120 ng  
 RT: 7.128 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

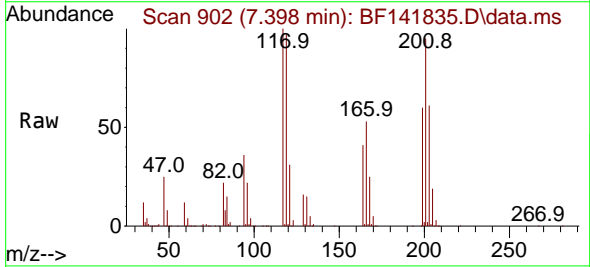


Tgt Ion:107 Resp: 539412

Ion	Ratio	Lower	Upper
107	100		
108	111.2	90.6	135.8
77	46.3	37.7	56.5
79	46.1	37.2	55.8

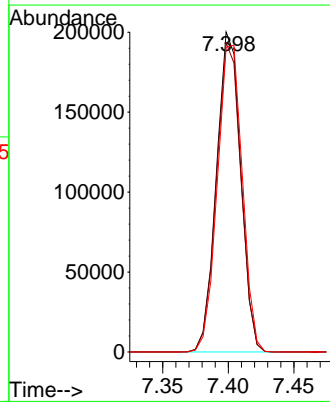
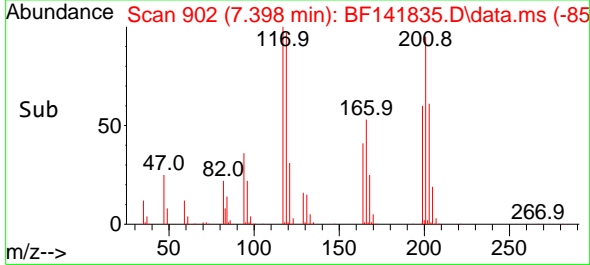


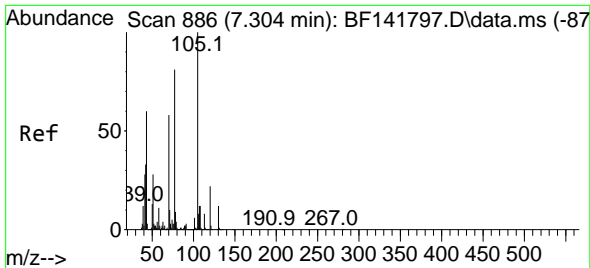
#18  
 Hexachloroethane  
 Concen: 38.167 ng  
 RT: 7.398 min Scan# 902  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion:117 Resp: 257495

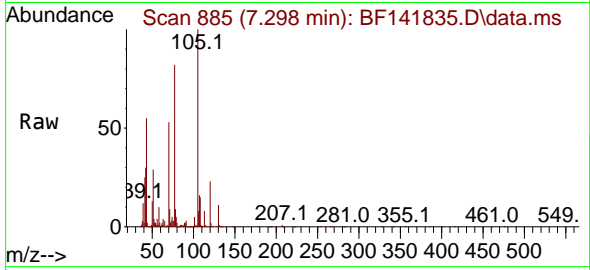
Ion	Ratio	Lower	Upper
117	100		
119	96.6	75.8	113.8
201	95.3	76.7	115.1



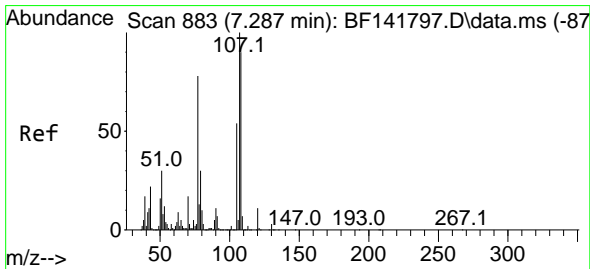
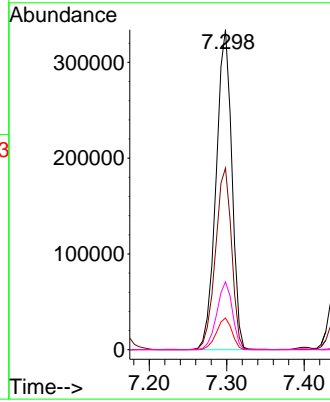
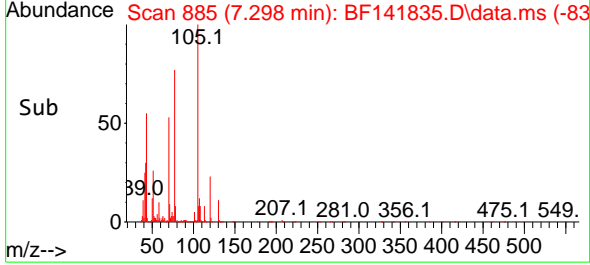


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 35.637 ng  
 RT: 7.298 min Scan# 886  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

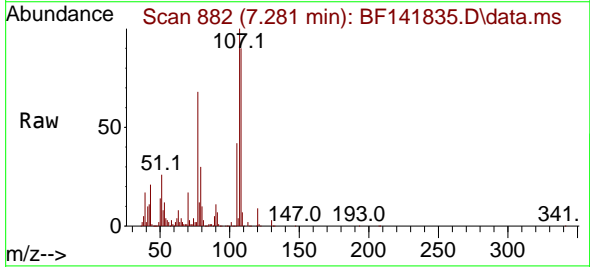
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



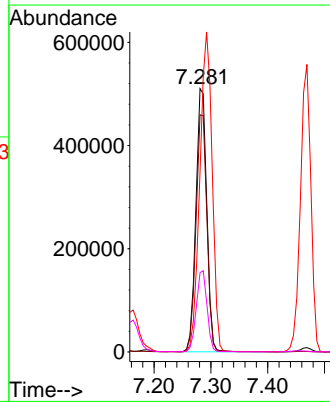
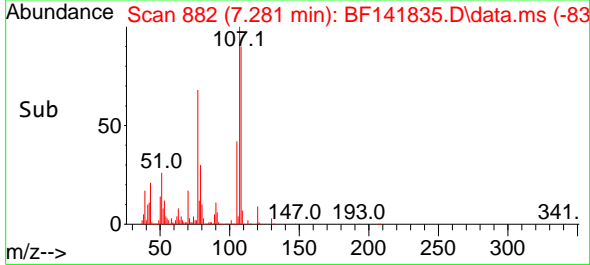
Tgt Ion: 70 Resp: 470848  
 Ion Ratio Lower Upper  
 70 100  
 42 56.8 45.4 68.0  
 101 9.9 7.8 11.8  
 130 21.2 16.6 24.8

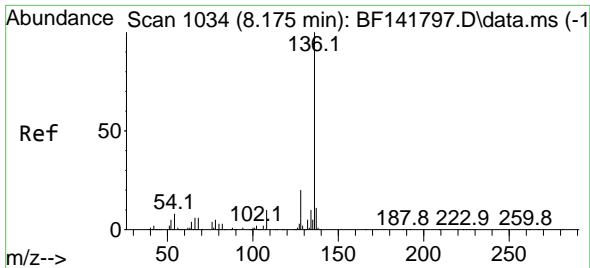


#20  
 3+4-Methylphenols  
 Concen: 39.753 ng  
 RT: 7.281 min Scan# 882  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion: 107 Resp: 682535  
 Ion Ratio Lower Upper  
 107 100  
 108 90.0 69.7 109.7  
 77 68.4 58.3 98.3  
 79 30.1 10.3 50.3



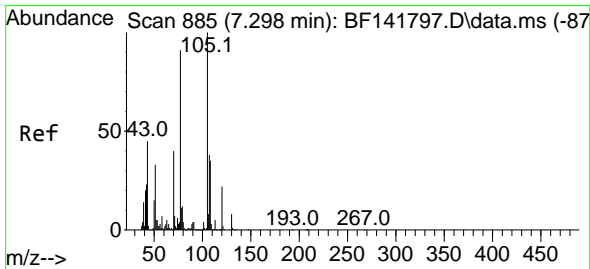
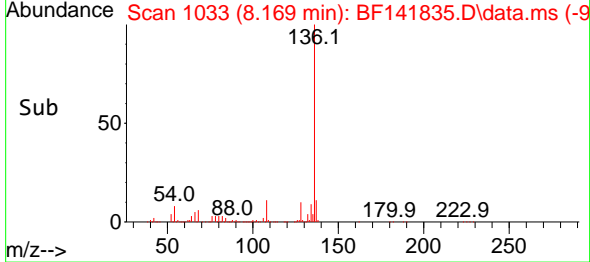
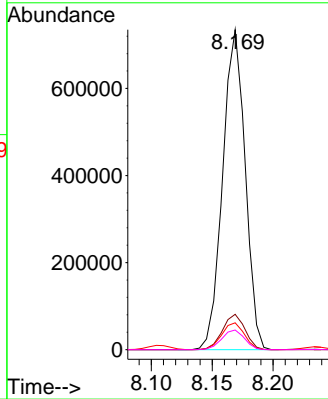
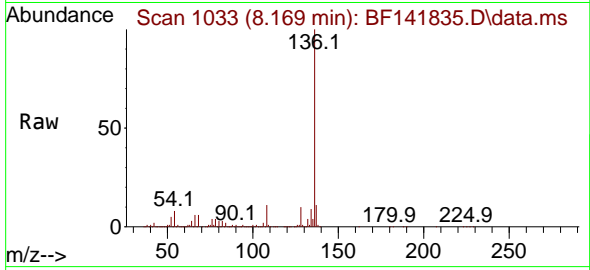


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.169 min Scan# 1033  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:136 Resp: 945299

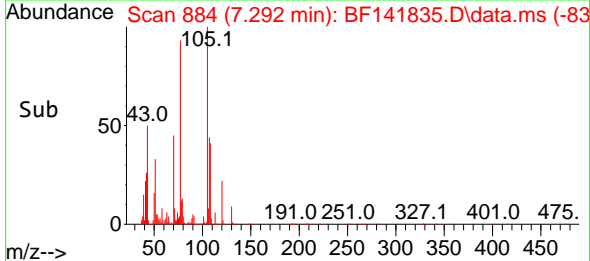
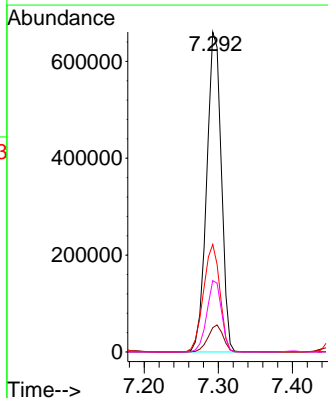
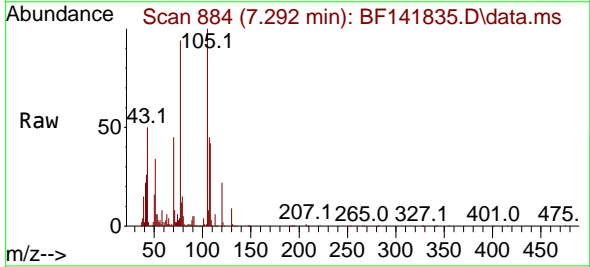
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.4	6.9	10.3
68	6.1	5.1	7.7

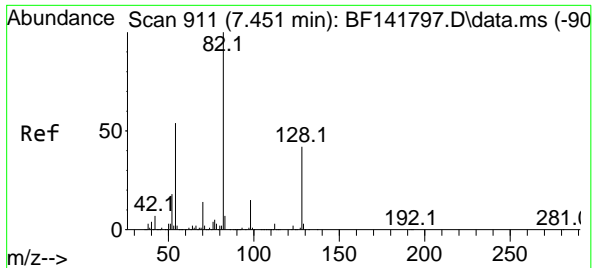


#22  
 Acetophenone  
 Concen: 39.406 ng  
 RT: 7.292 min Scan# 884  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:105 Resp: 907232

Ion	Ratio	Lower	Upper
105	100		
71	7.6	5.4	8.0
51	33.6	26.1	39.1
120	22.3	17.5	26.3



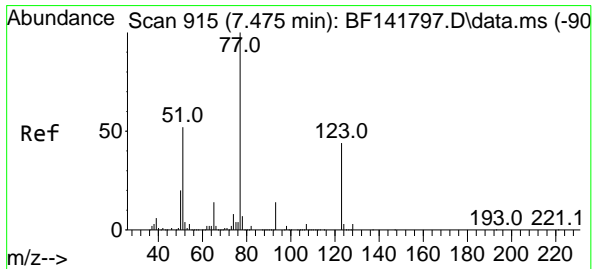
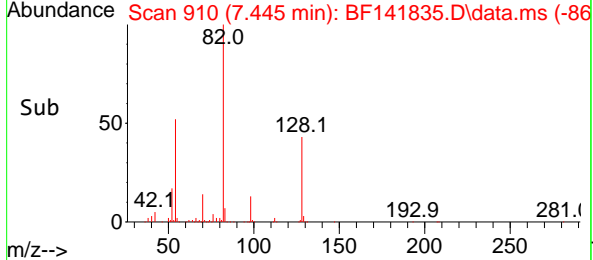
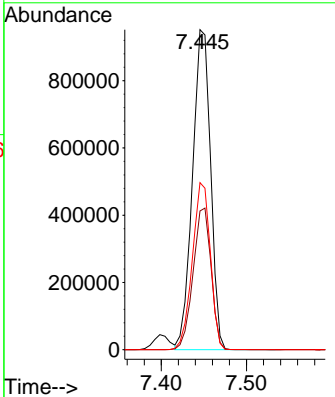
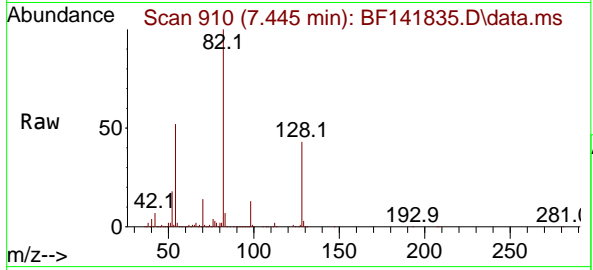


#23  
 Nitrobenzene-d5  
 Concen: 94.823 ng  
 RT: 7.445 min Scan# 911  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 82 Resp: 1402310

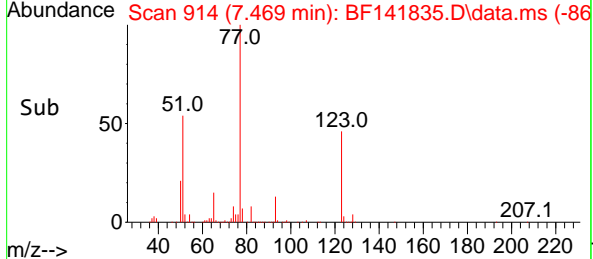
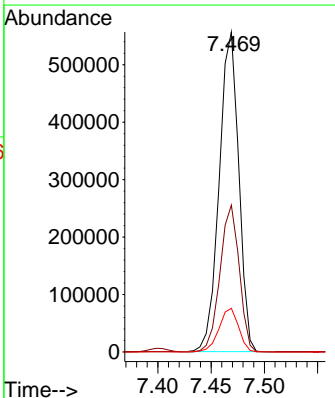
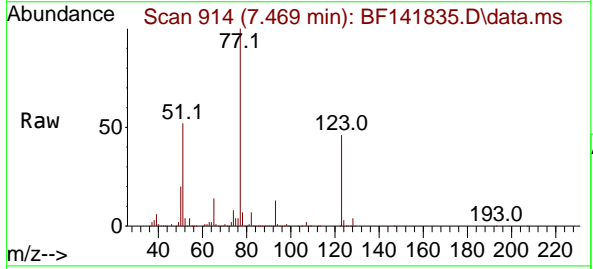
Ion	Ratio	Lower	Upper
82	100		
128	43.4	33.5	50.3
54	52.2	42.7	64.1

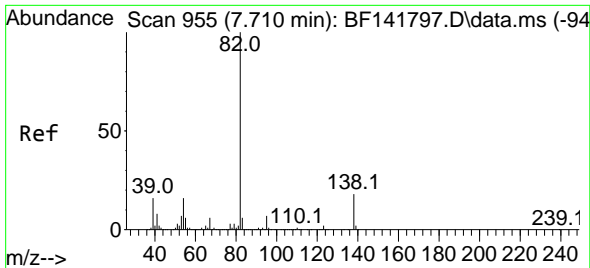


#24  
 Nitrobenzene  
 Concen: 44.751 ng  
 RT: 7.469 min Scan# 914  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 77 Resp: 708702

Ion	Ratio	Lower	Upper
77	100		
123	45.9	35.8	53.8
65	13.7	11.2	16.8



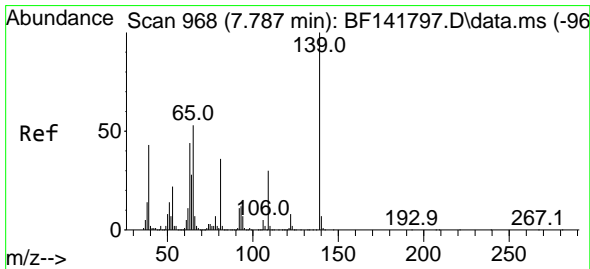
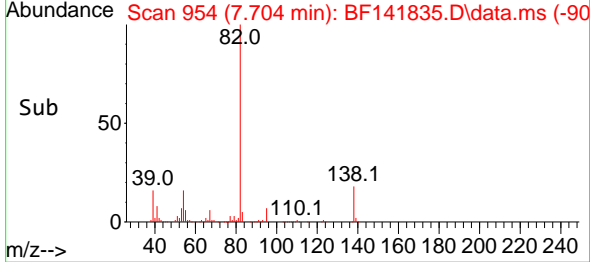
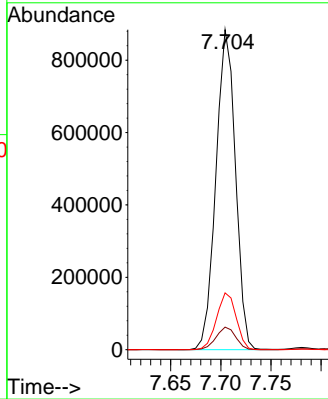
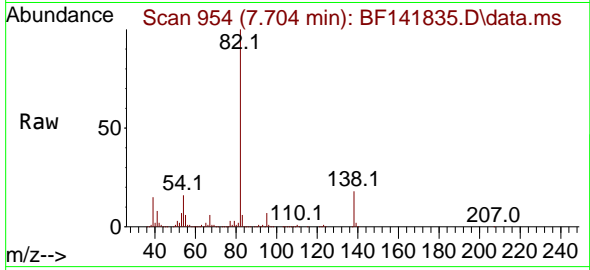


#25  
 Isophorone  
 Concen: 37.638 ng  
 RT: 7.704 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 82 Resp: 1195819

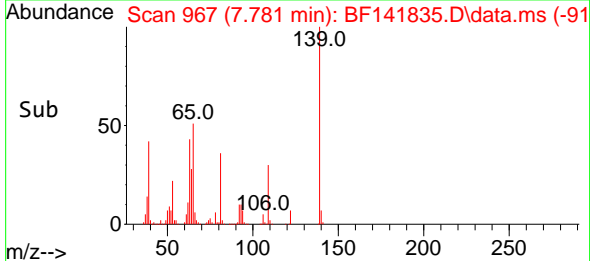
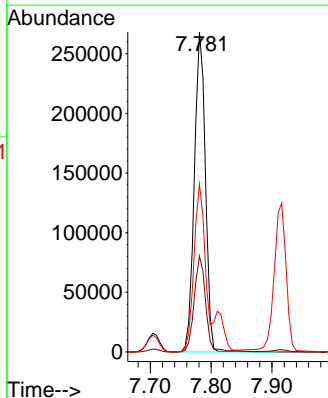
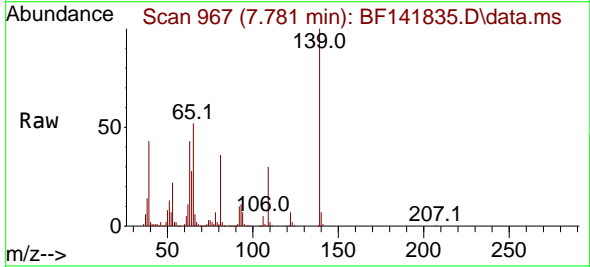
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	17.8	14.0	21.0



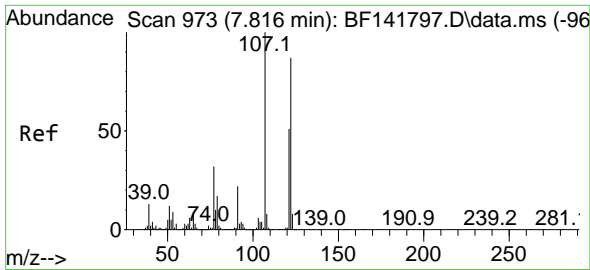
#26  
 2-Nitrophenol  
 Concen: 47.760 ng  
 RT: 7.781 min Scan# 967  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 139 Resp: 337701

Ion	Ratio	Lower	Upper
139	100		
109	29.9	24.1	36.1
65	52.4	42.3	63.5



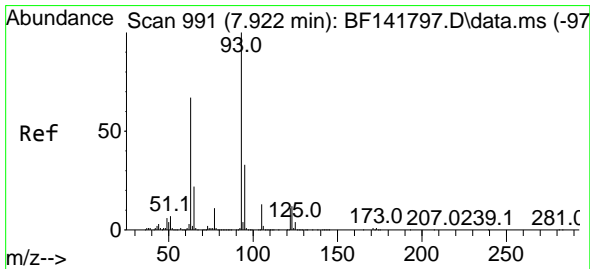
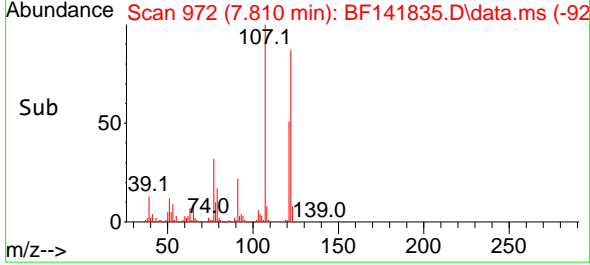
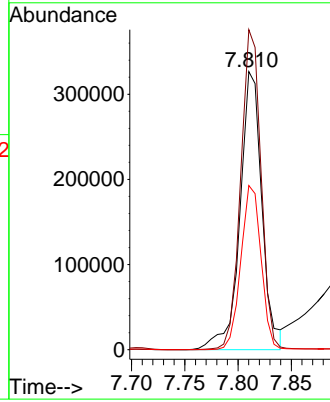
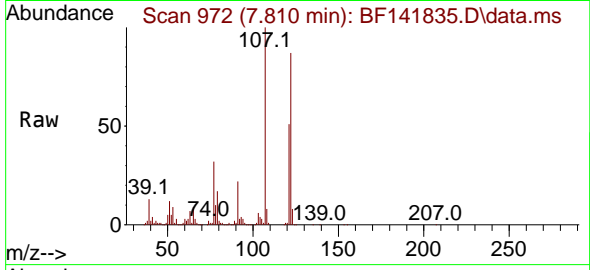




#27  
 2,4-Dimethylphenol  
 Concen: 40.220 ng  
 RT: 7.810 min Scan# 91  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

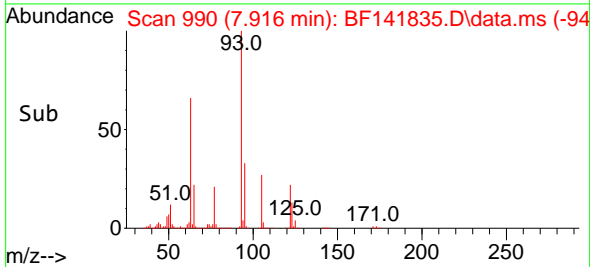
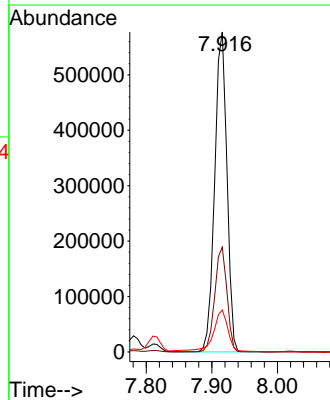
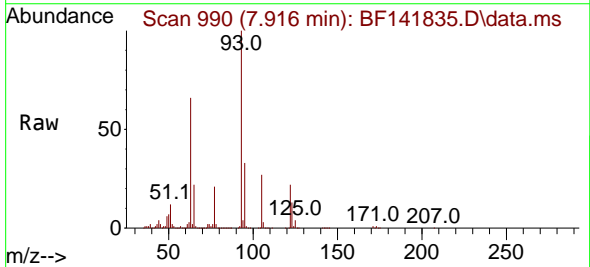
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

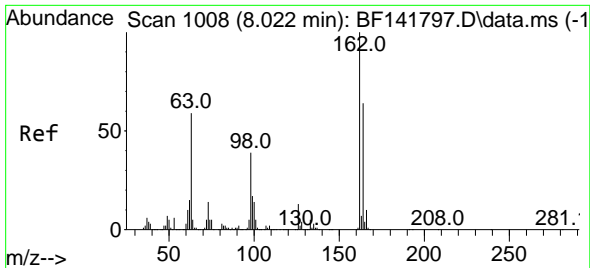
Tgt Ion:122 Resp: 469729  
 Ion Ratio Lower Upper  
 122 100  
 107 115.1 92.5 138.7  
 121 59.0 47.1 70.7



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 36.892 ng  
 RT: 7.916 min Scan# 990  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
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Tgt Ion: 93 Resp: 747705  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 26.5 39.7  
 123 13.1 10.0 15.0



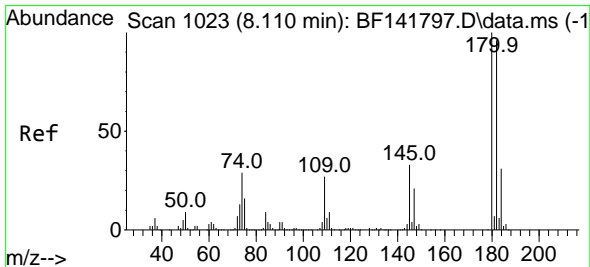
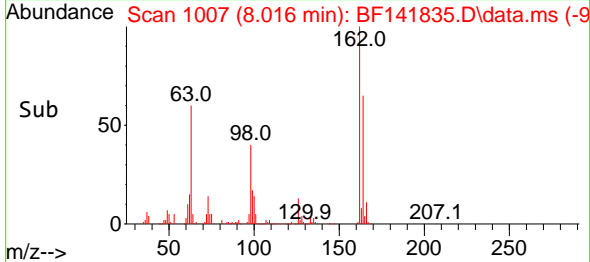
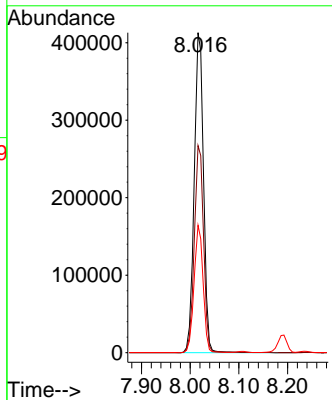
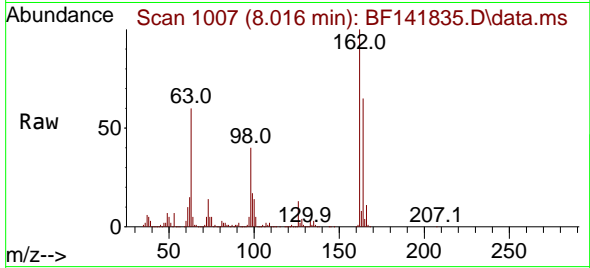


#29  
 2,4-Dichlorophenol  
 Concen: 40.846 ng  
 RT: 8.016 min Scan# 1007  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:162 Resp: 550338

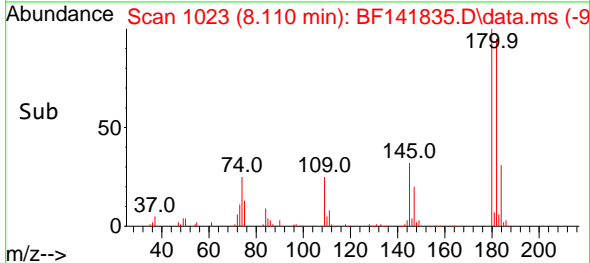
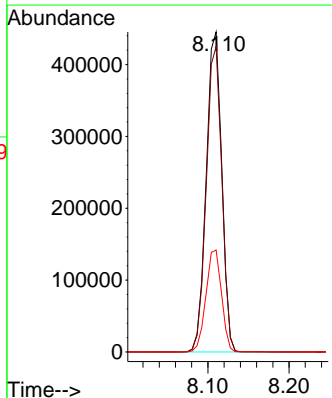
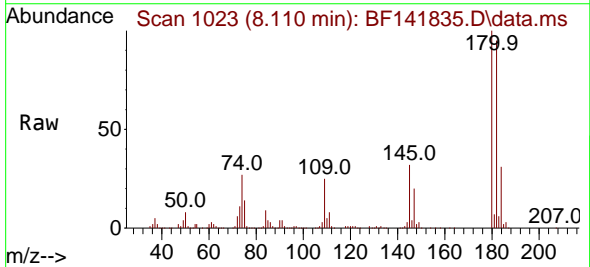
Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.3	84.3
98	39.8	19.6	59.6

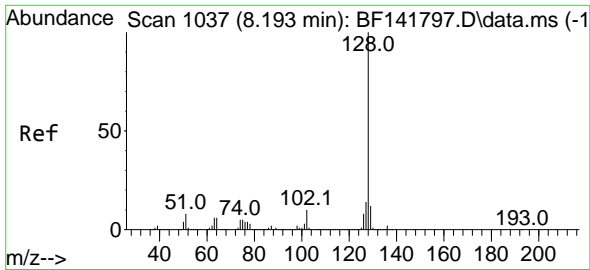


#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.998 ng  
 RT: 8.110 min Scan# 1023  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:180 Resp: 590525

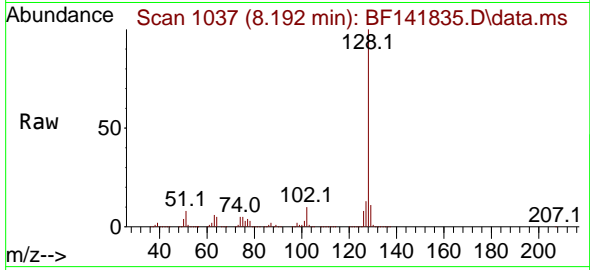
Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	31.9	26.4	39.6



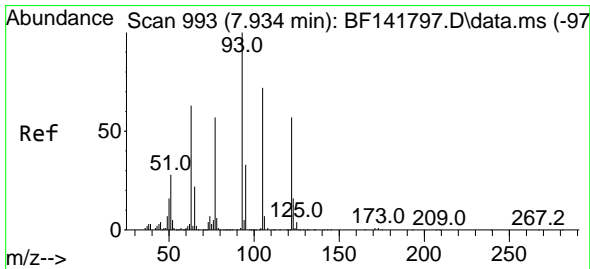
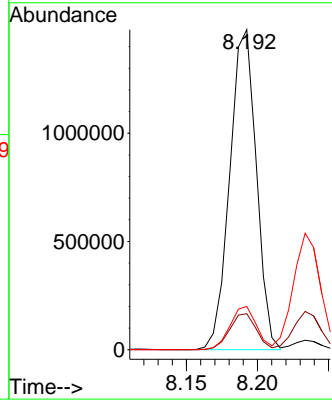
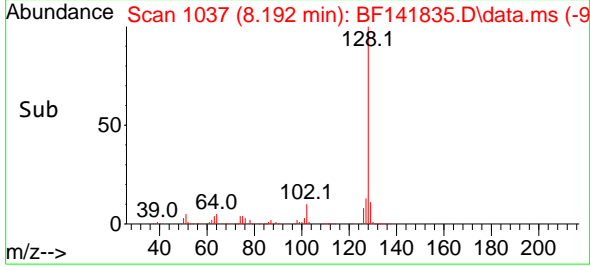


#31  
 Naphthalene  
 Concen: 39.574 ng  
 RT: 8.192 min Scan# 10  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

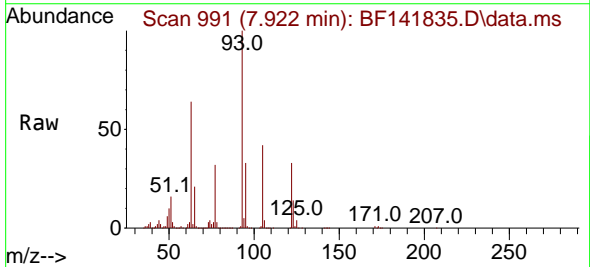
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



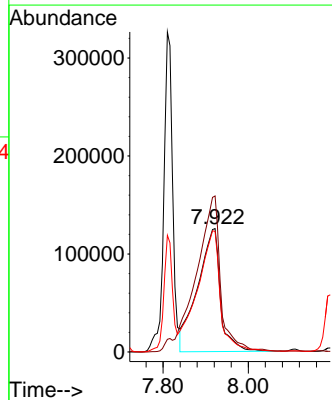
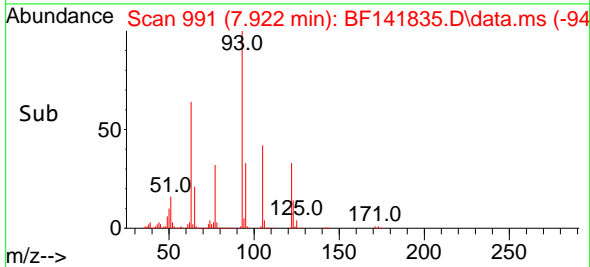
Tgt Ion:128 Resp: 1922662  
 Ion Ratio Lower Upper  
 128 100  
 129 11.3 9.2 13.8  
 127 13.5 11.0 16.4

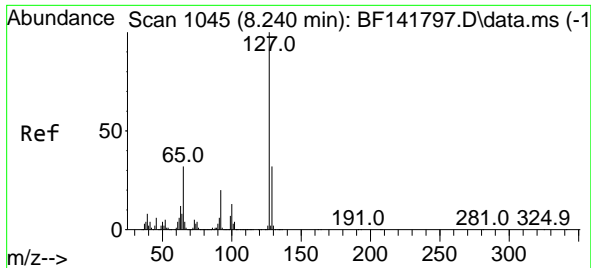


#32  
 Benzoic acid  
 Concen: 48.051 ng  
 RT: 7.922 min Scan# 991  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion:122 Resp: 468479  
 Ion Ratio Lower Upper  
 122 100  
 105 126.5 105.8 145.8  
 77 97.8 79.9 119.9



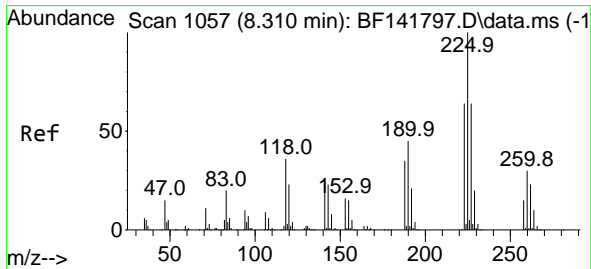
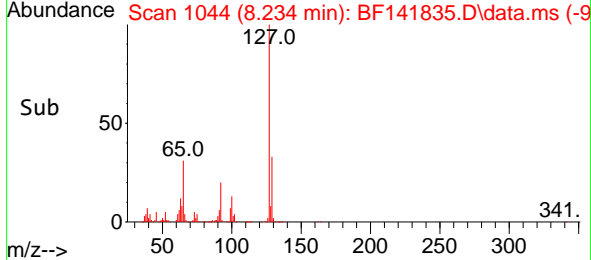
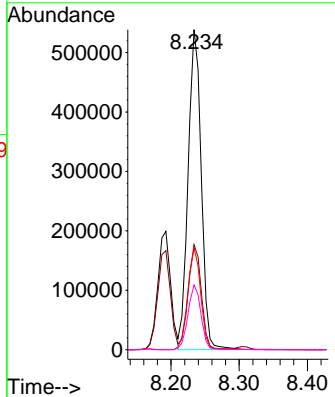
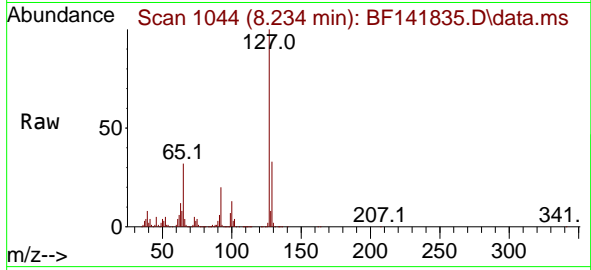


#33  
 4-Chloroaniline  
 Concen: 40.091 ng  
 RT: 8.234 min Scan# 1044  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:127 Resp: 714189

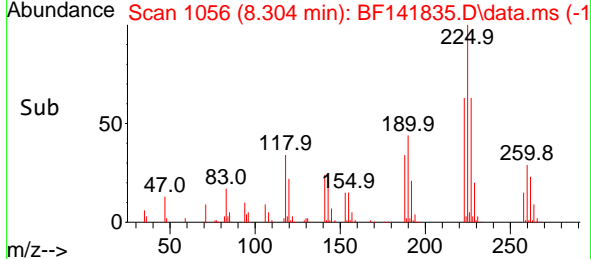
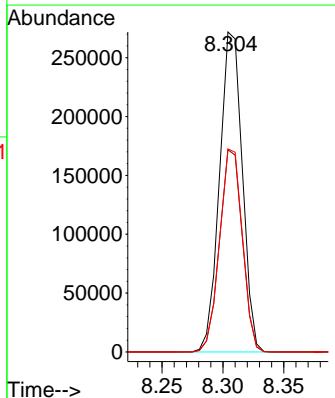
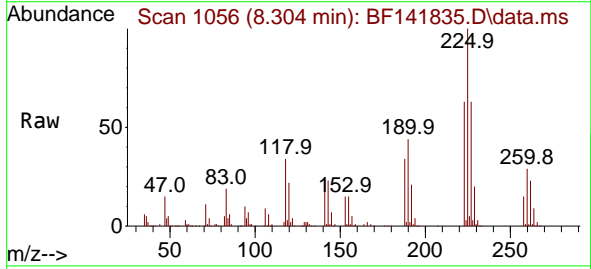
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.1	39.1
65	31.7	25.7	38.5
92	20.2	16.1	24.1

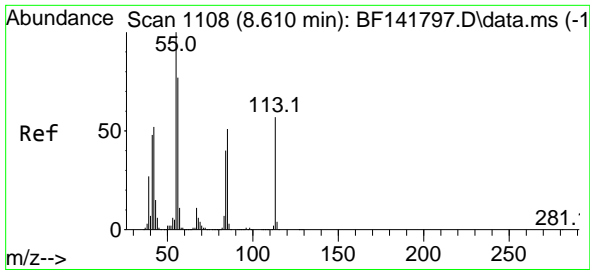


#34  
 Hexachlorobutadiene  
 Concen: 38.603 ng  
 RT: 8.304 min Scan# 1056  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:225 Resp: 354160

Ion	Ratio	Lower	Upper
225	100		
223	63.2	51.4	77.2
227	63.5	51.6	77.4

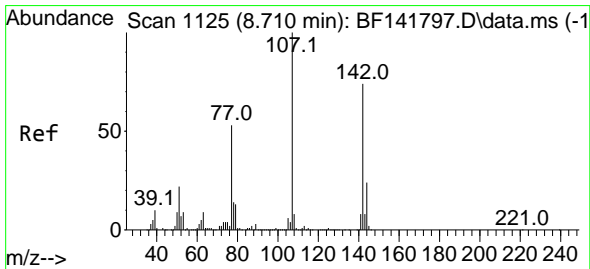
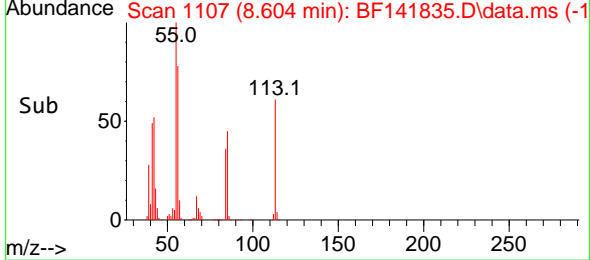
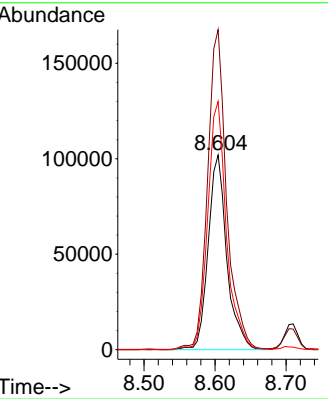
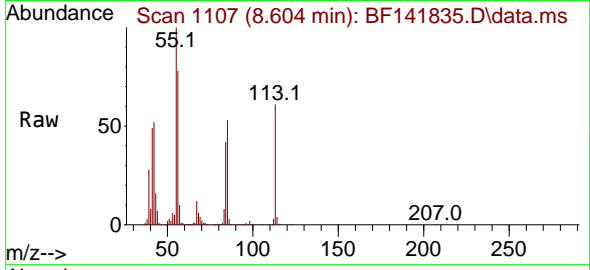




#35  
 Caprolactam  
 Concen: 44.676 ng  
 RT: 8.604 min Scan# 1107  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

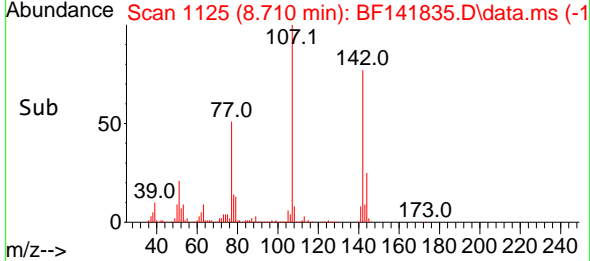
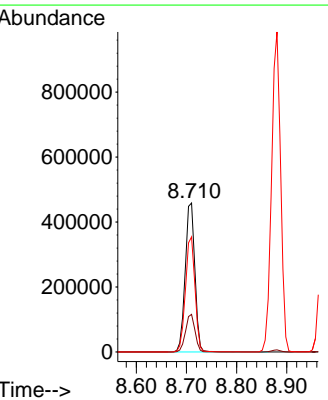
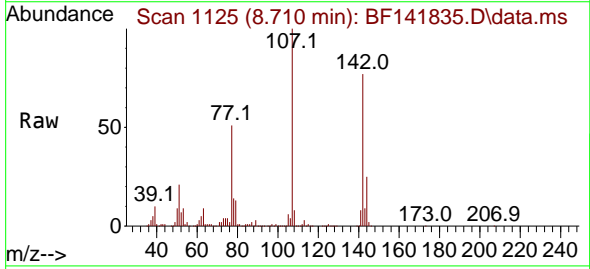
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

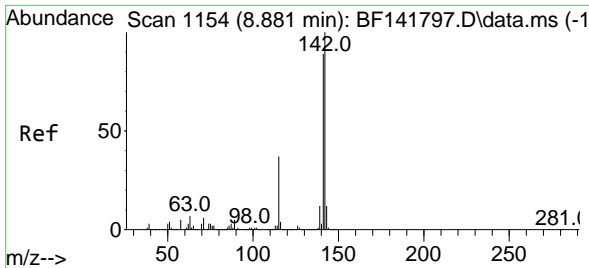
Tgt Ion:113 Resp: 185176  
 Ion Ratio Lower Upper  
 113 100  
 55 164.3 155.6 195.6  
 56 127.4 114.6 154.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 40.944 ng  
 RT: 8.710 min Scan# 1125  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:107 Resp: 612816  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 19.4 29.0  
 142 77.2 59.4 89.0

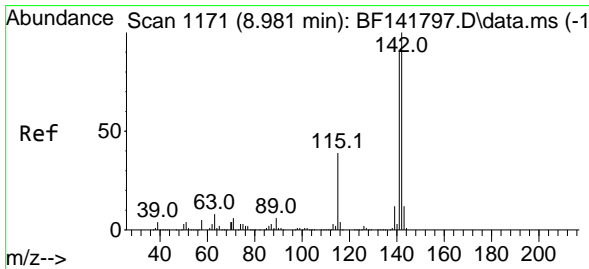
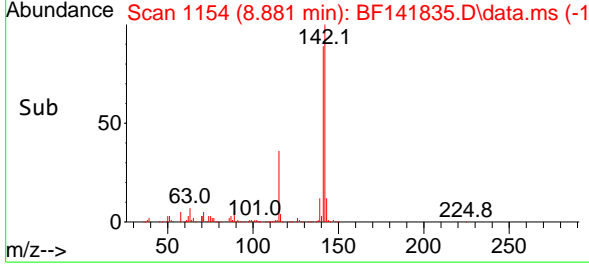
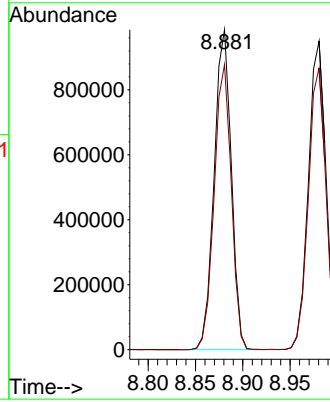
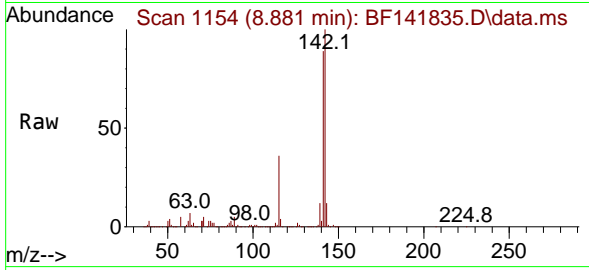




#37  
 2-Methylnaphthalene  
 Concen: 38.964 ng  
 RT: 8.881 min Scan# 1154  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

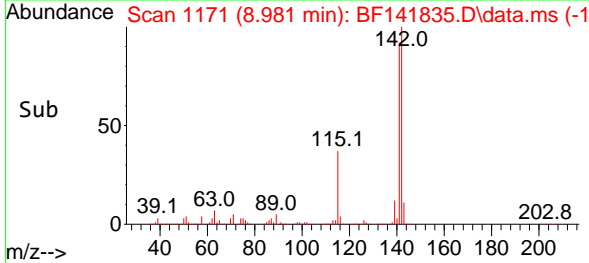
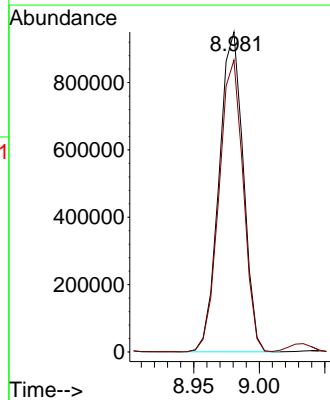
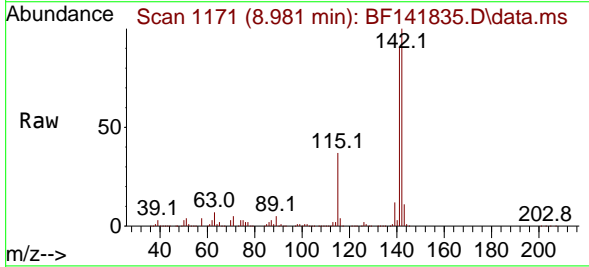
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

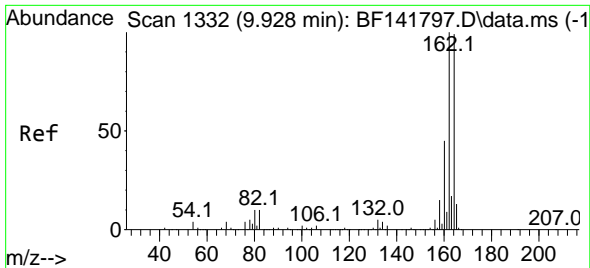
Tgt Ion:142 Resp: 1241689  
 Ion Ratio Lower Upper  
 142 100  
 141 89.1 71.1 106.7



#38  
 1-Methylnaphthalene  
 Concen: 39.860 ng  
 RT: 8.981 min Scan# 1171  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:142 Resp: 1218817  
 Ion Ratio Lower Upper  
 142 100  
 141 91.2 73.1 109.7



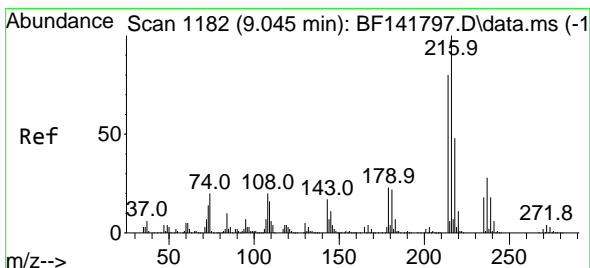
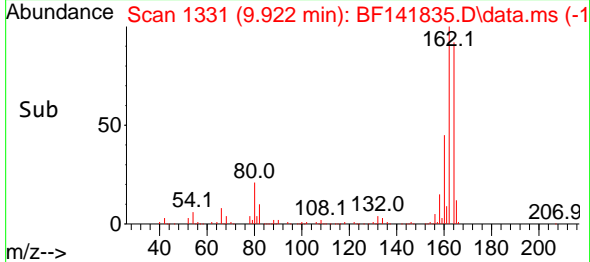
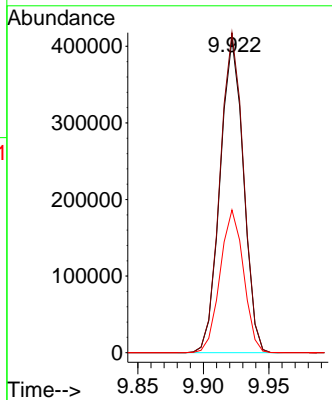
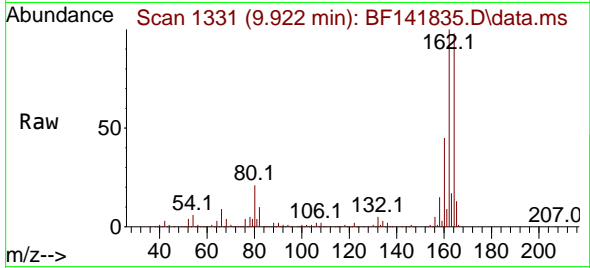


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.922 min Scan# 11331  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:164 Resp: 507589

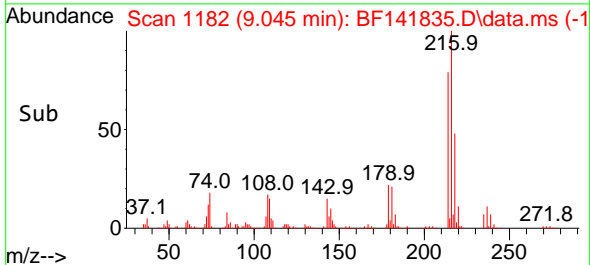
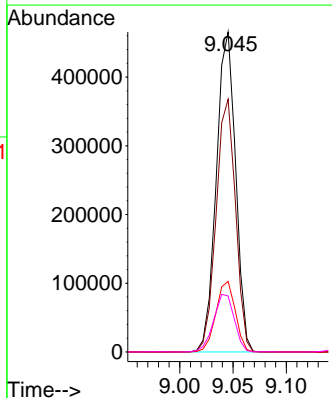
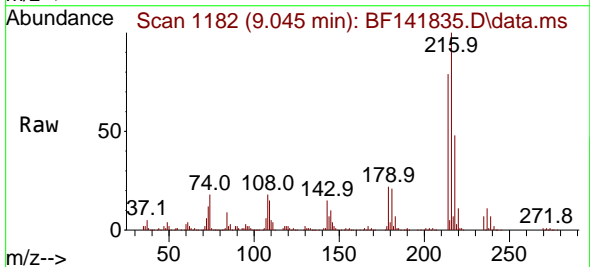
Ion	Ratio	Lower	Upper
164	100		
162	102.1	80.6	120.8
160	45.5	36.3	54.5

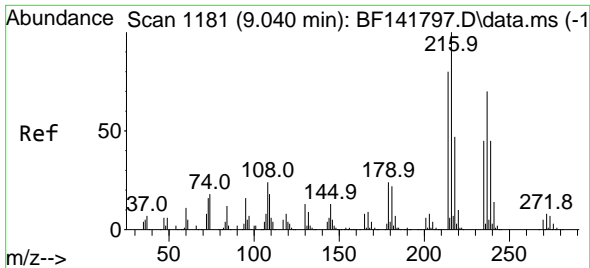


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 39.950 ng  
 RT: 9.045 min Scan# 1182  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:216 Resp: 585654

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.5	95.3
179	22.2	18.1	27.1
108	19.4	16.4	24.6



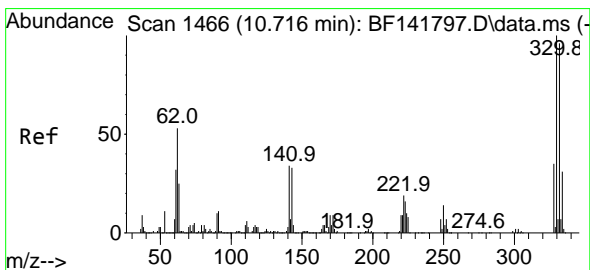
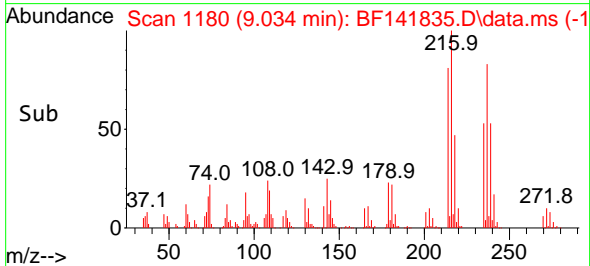
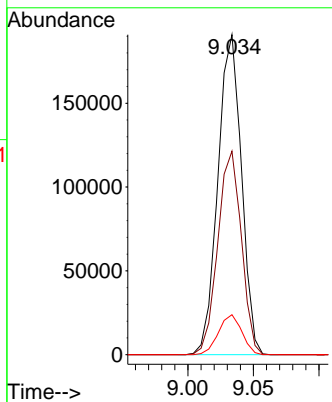
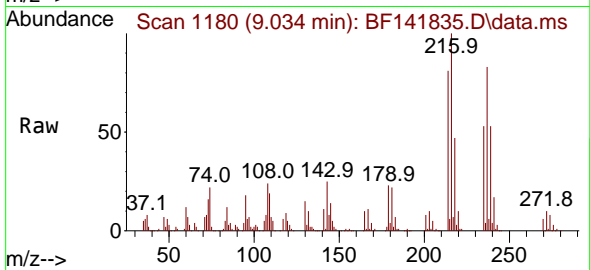


#41  
 Hexachlorocyclopentadiene  
 Concen: 38.977 ng  
 RT: 9.034 min Scan# 1181  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:237 Resp: 238457

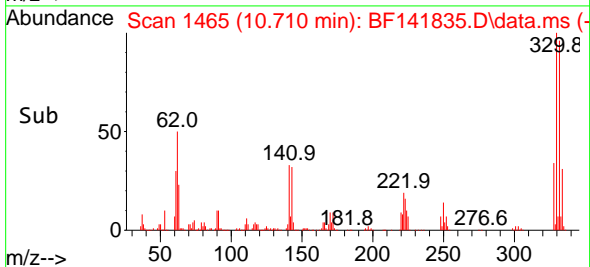
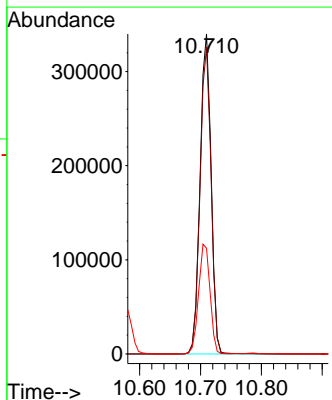
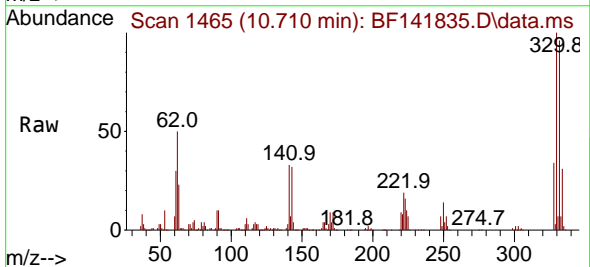
Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.3	83.3
272	12.5	0.0	31.9



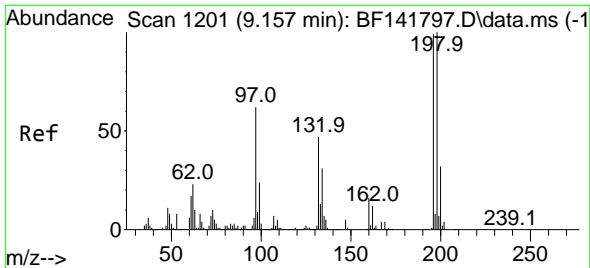
#42  
 2,4,6-Tribromophenol  
 Concen: 89.332 ng  
 RT: 10.710 min Scan# 1465  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:330 Resp: 425699

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	115.0
141	35.7	29.0	43.4





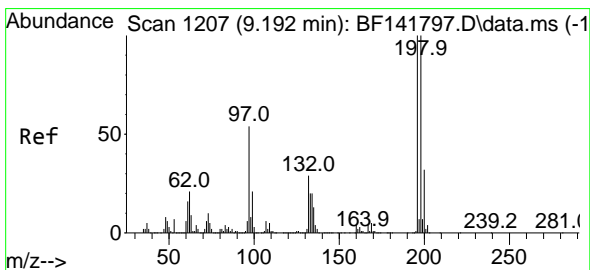
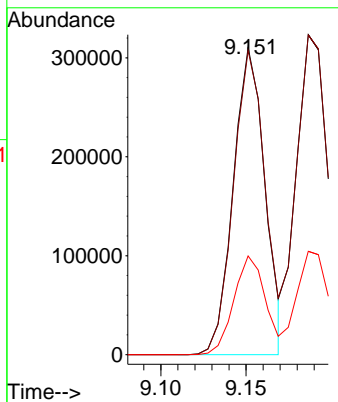
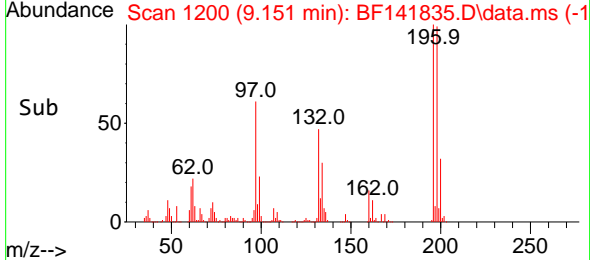
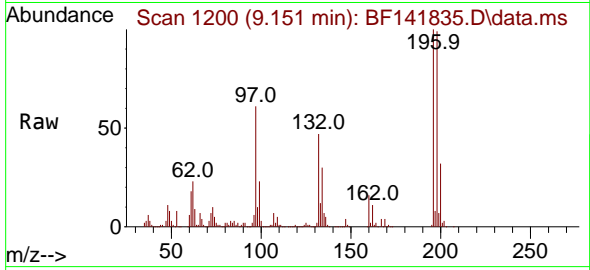


#43  
 2,4,6-Trichlorophenol  
 Concen: 42.317 ng  
 RT: 9.151 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:196 Resp: 400730

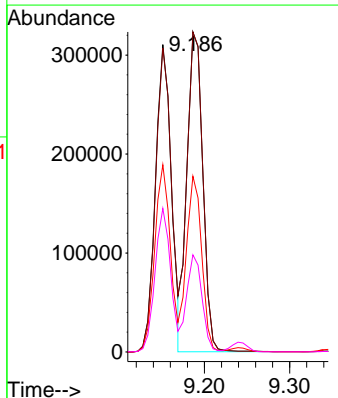
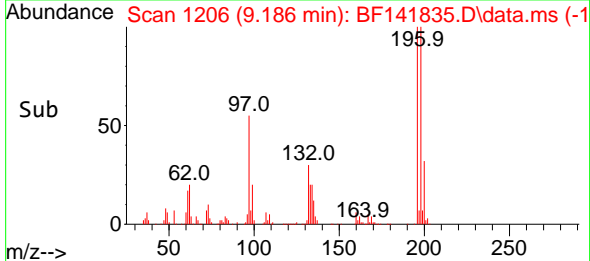
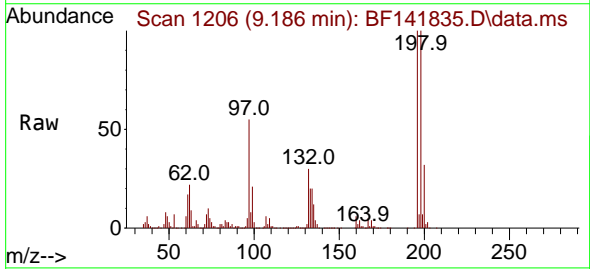
Ion	Ratio	Lower	Upper
196	100		
198	98.9	80.4	120.6
200	32.1	25.7	38.5

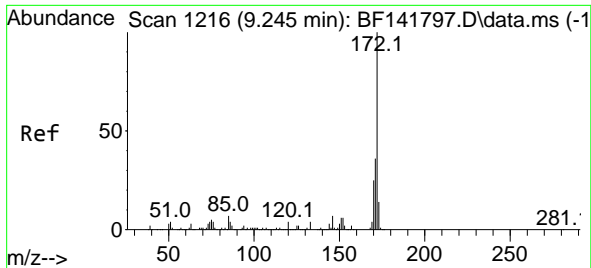


#44  
 2,4,5-Trichlorophenol  
 Concen: 44.643 ng  
 RT: 9.186 min Scan# 1206  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:196 Resp: 418618

Ion	Ratio	Lower	Upper
196	100		
198	99.9	79.7	119.5
97	54.9	44.2	66.2
132	30.3	24.3	36.5

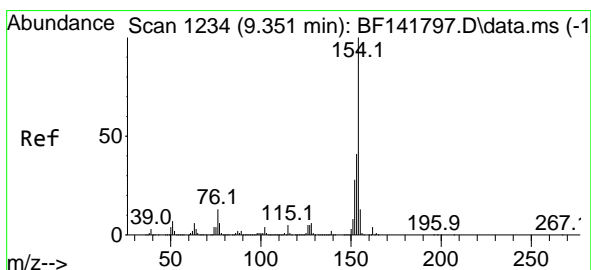
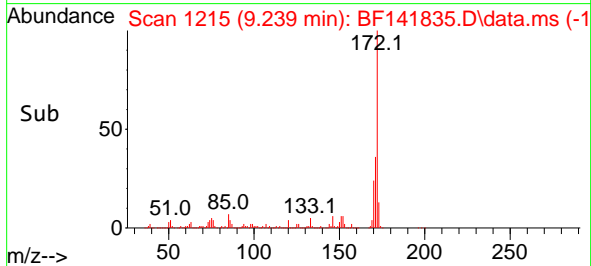
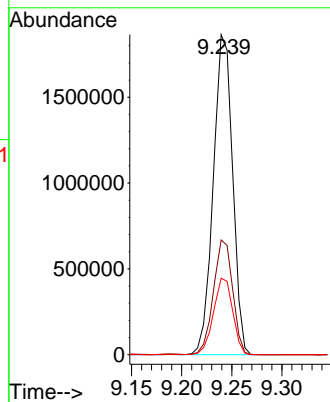
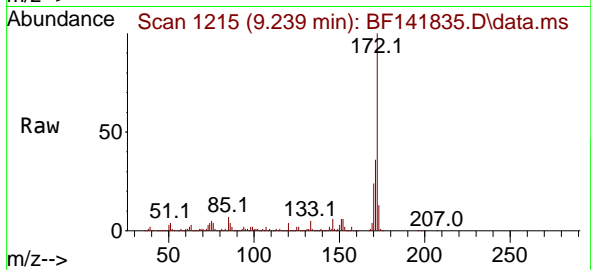




#45  
 2-Fluorobiphenyl  
 Concen: 78.861 ng  
 RT: 9.239 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

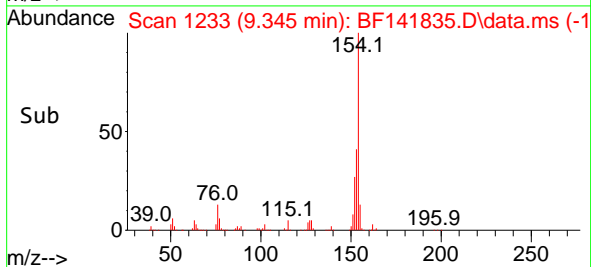
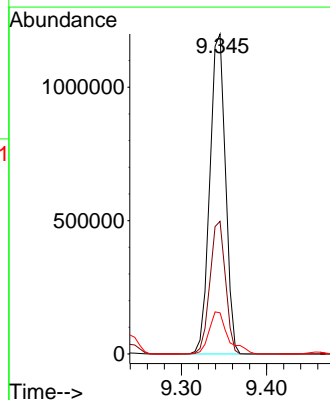
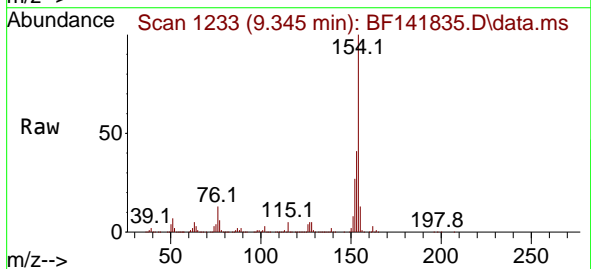
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

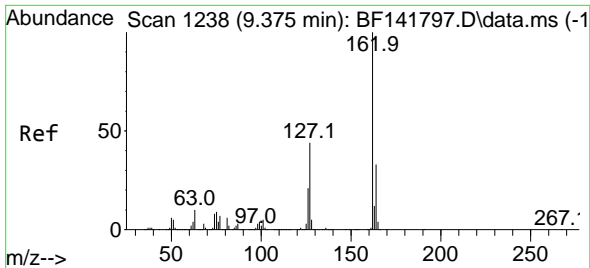
Tgt Ion:172 Resp: 2496418  
 Ion Ratio Lower Upper  
 172 100  
 171 35.9 29.2 43.8  
 170 23.9 19.7 29.5



#46  
 1,1'-Biphenyl  
 Concen: 39.541 ng  
 RT: 9.345 min Scan# 1233  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:154 Resp: 1527684  
 Ion Ratio Lower Upper  
 154 100  
 153 41.4 21.4 61.4  
 76 12.9 0.0 33.4

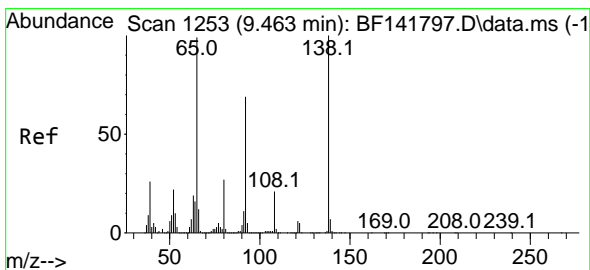
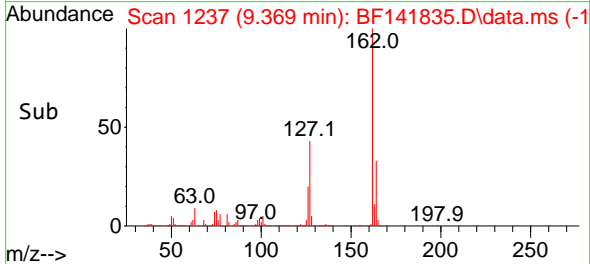
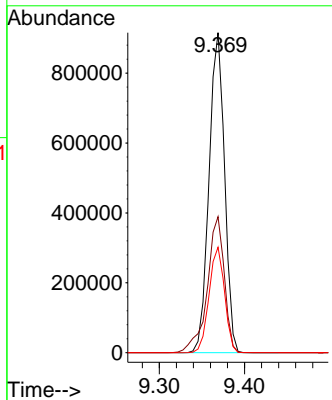
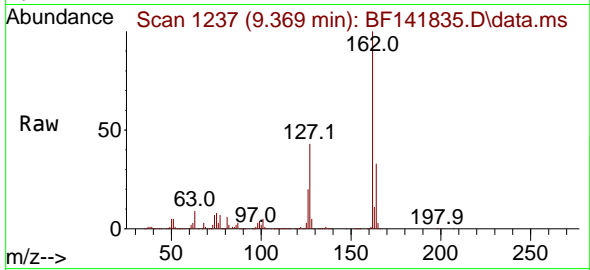




#47  
 2-Chloronaphthalene  
 Concen: 40.733 ng  
 RT: 9.369 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

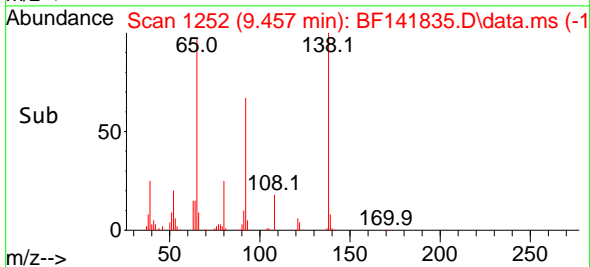
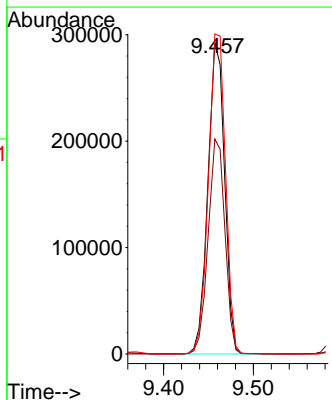
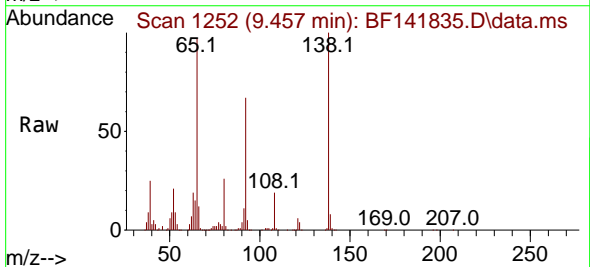
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

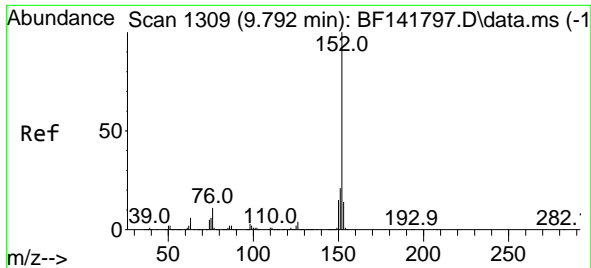
Tgt Ion:162 Resp: 1161554  
 Ion Ratio Lower Upper  
 162 100  
 127 42.5 35.0 52.6  
 164 32.9 26.6 40.0



#48  
 2-Nitroaniline  
 Concen: 48.579 ng  
 RT: 9.457 min Scan# 1252  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 65 Resp: 379633  
 Ion Ratio Lower Upper  
 65 100  
 92 69.0 55.7 83.5  
 138 102.8 80.6 121.0

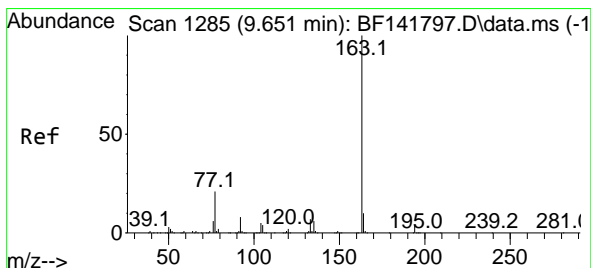
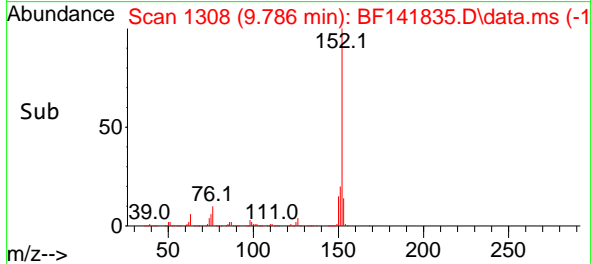
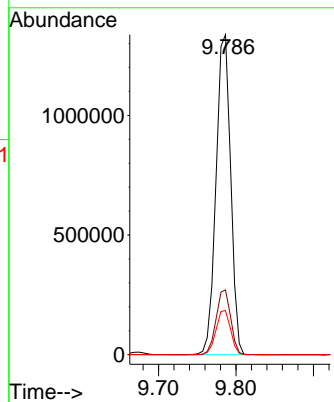
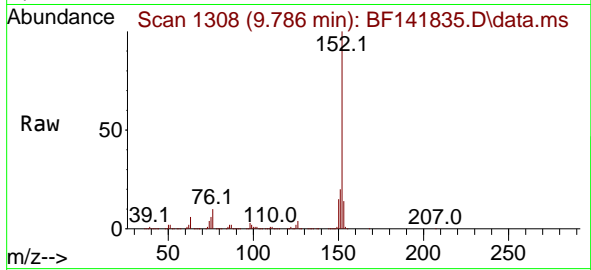




#49  
 Acenaphthylene  
 Concen: 40.985 ng  
 RT: 9.786 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

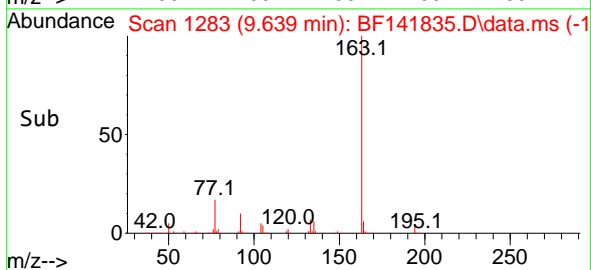
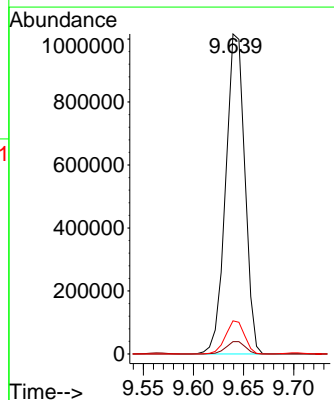
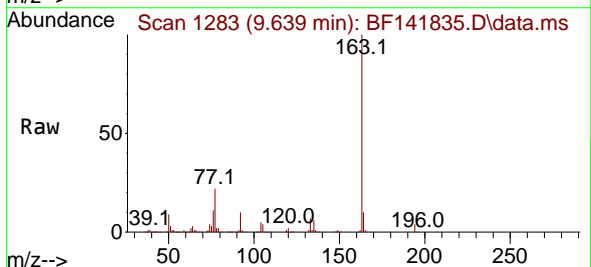
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

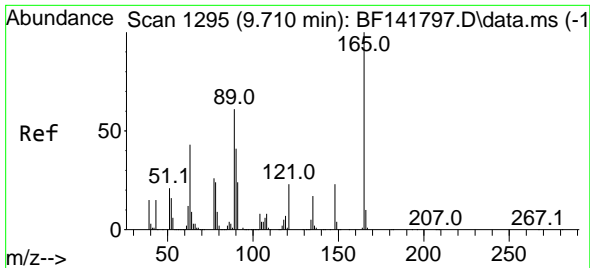
Tgt Ion:152 Resp: 1752309  
 Ion Ratio Lower Upper  
 152 100  
 151 20.3 16.6 24.8  
 153 13.8 11.2 16.8



#50  
 Dimethylphthalate  
 Concen: 39.595 ng  
 RT: 9.639 min Scan# 1283  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:163 Resp: 1345931  
 Ion Ratio Lower Upper  
 163 100  
 194 3.8 3.1 4.7  
 164 10.4 8.4 12.6



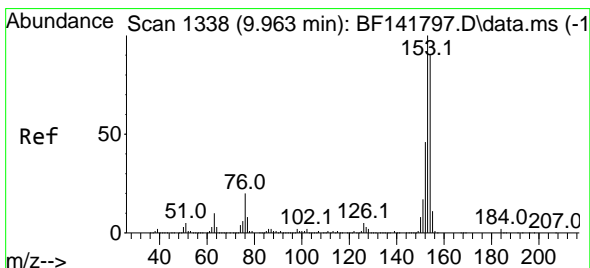
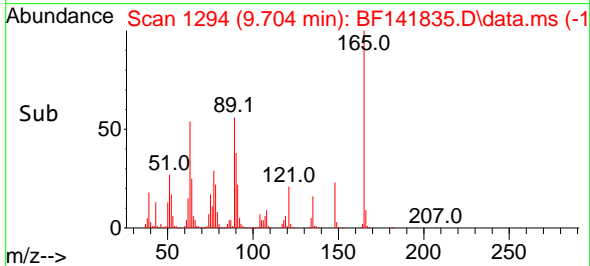
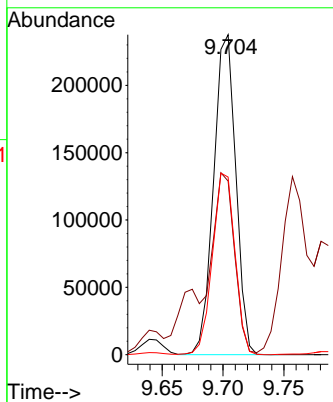
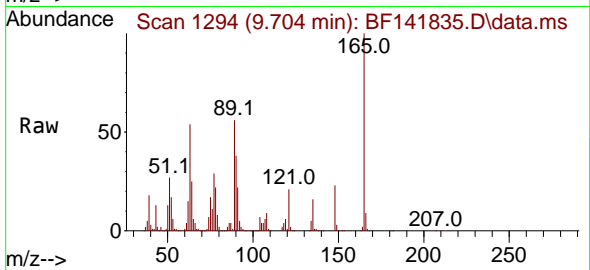


#51  
 2,6-Dinitrotoluene  
 Concen: 46.487 ng  
 RT: 9.704 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 301676

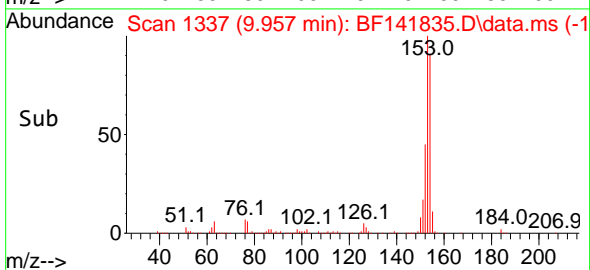
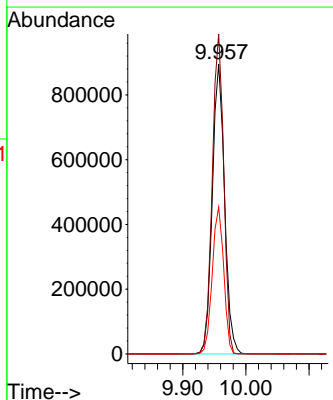
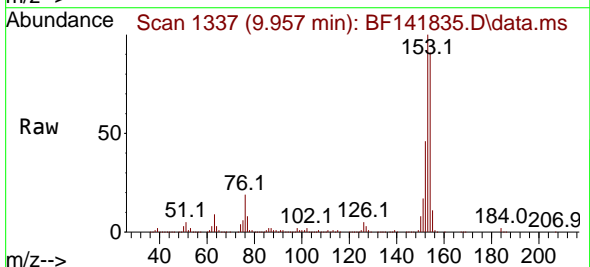
Ion	Ratio	Lower	Upper
165	100		
63	54.2	49.5	74.3
89	55.5	49.0	73.4

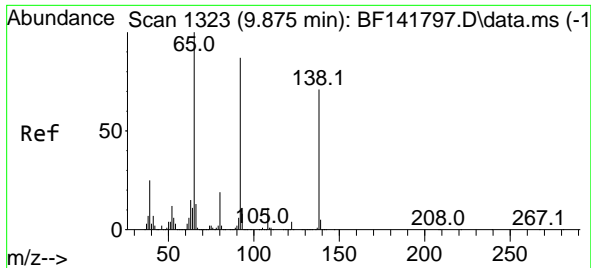


#52  
 Acenaphthene  
 Concen: 41.819 ng  
 RT: 9.957 min Scan# 1337  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:154 Resp: 1206437

Ion	Ratio	Lower	Upper
154	100		
153	110.4	88.7	133.1
152	50.7	40.9	61.3

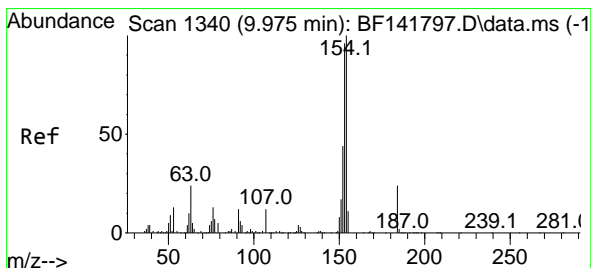
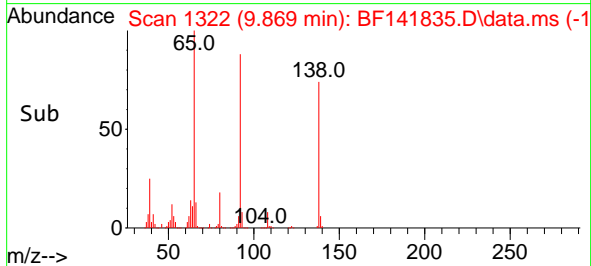
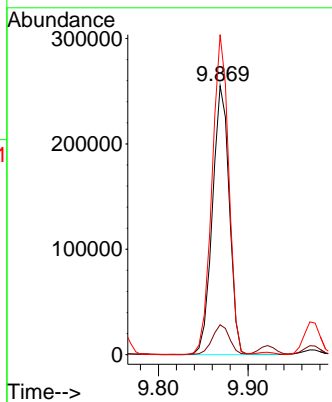
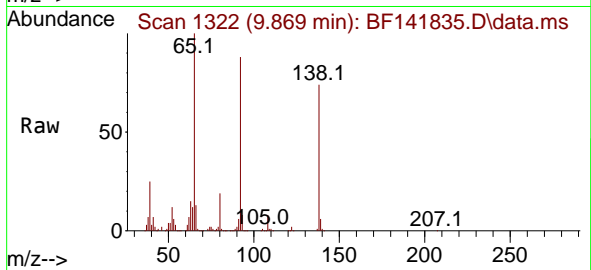




#53  
 3-Nitroaniline  
 Concen: 48.006 ng  
 RT: 9.869 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

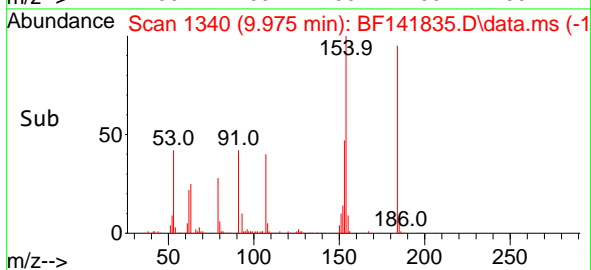
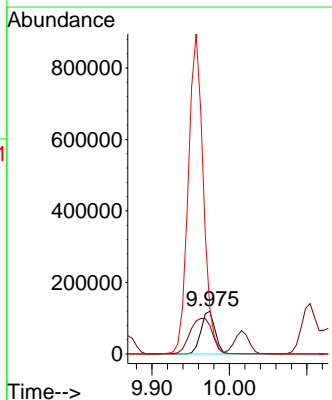
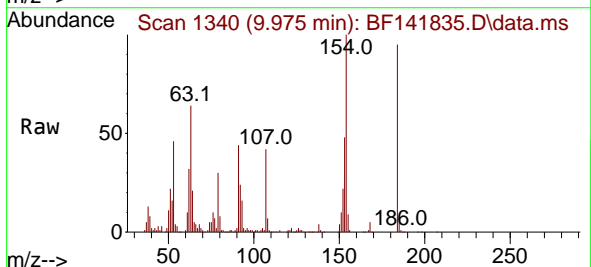
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

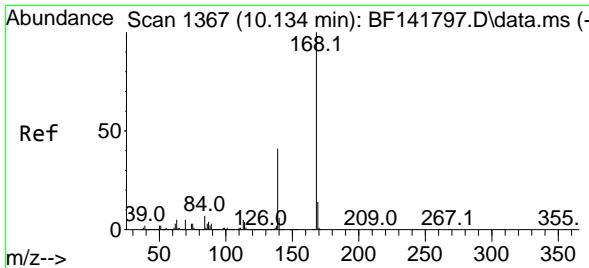
Tgt Ion:138 Resp: 332516  
 Ion Ratio Lower Upper  
 138 100  
 108 11.1 12.7 19.1#  
 92 119.0 97.9 146.9



#54  
 2,4-Dinitrophenol  
 Concen: 57.060 ng  
 RT: 9.975 min Scan# 1340  
 Delta R.T. -0.000 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:184 Resp: 151609  
 Ion Ratio Lower Upper  
 184 100  
 63 66.7 79.0 118.6#  
 154 105.0 335.8 503.8#



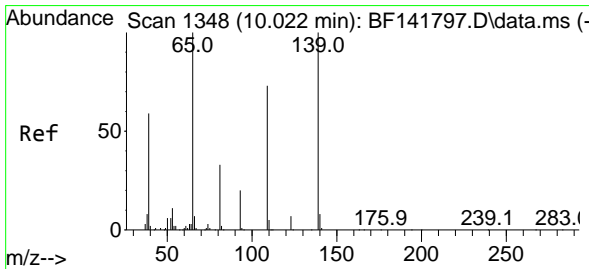
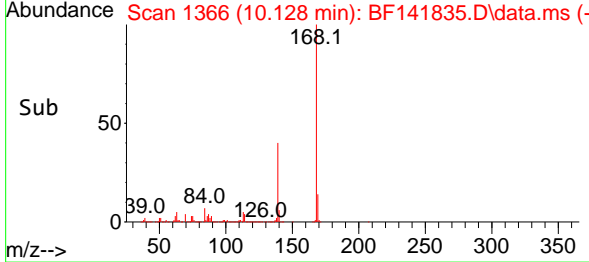
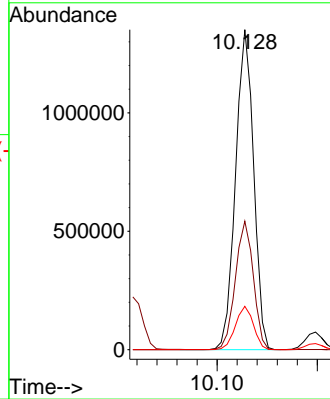
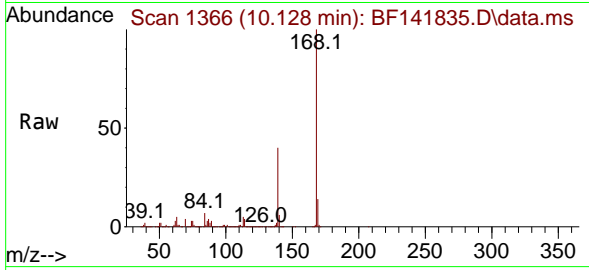


#55  
 Dibenzofuran  
 Concen: 40.368 ng  
 RT: 10.128 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:168 Resp: 1695006

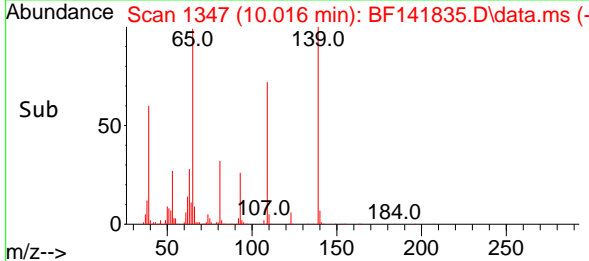
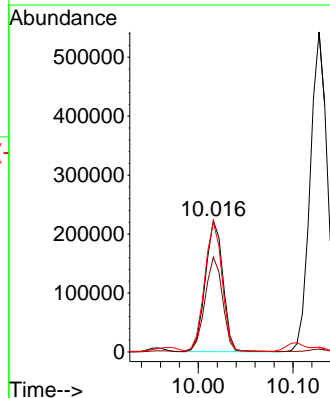
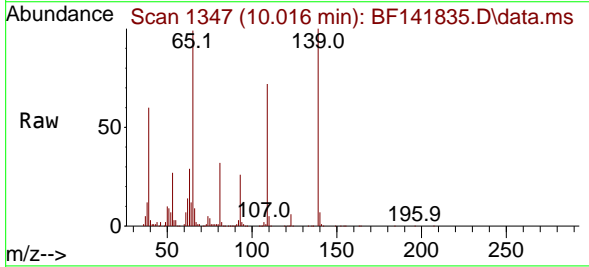
Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.9	49.3
169	13.5	11.1	16.7

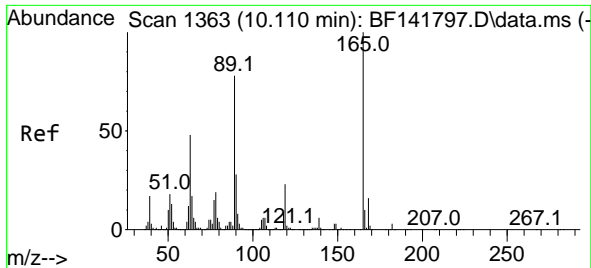


#56  
 4-Nitrophenol  
 Concen: 57.194 ng  
 RT: 10.016 min Scan# 1347  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:139 Resp: 287143

Ion	Ratio	Lower	Upper
139	100		
109	72.2	53.4	93.4
65	98.9	82.1	122.1





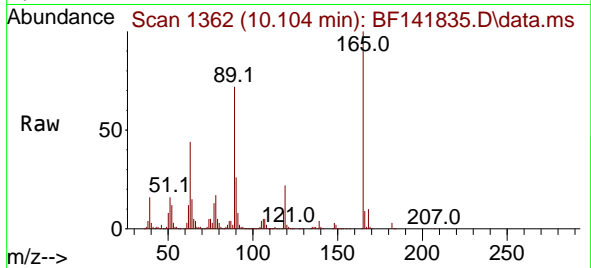
#57  
 2,4-Dinitrotoluene  
 Concen: 49.981 ng  
 RT: 10.104 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :

BNA\_F

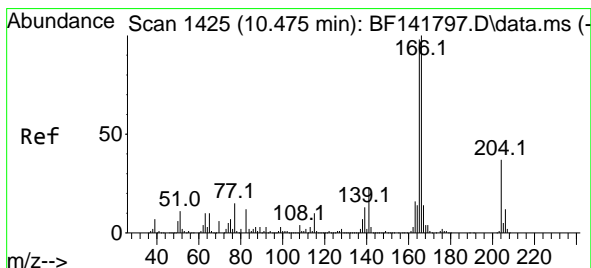
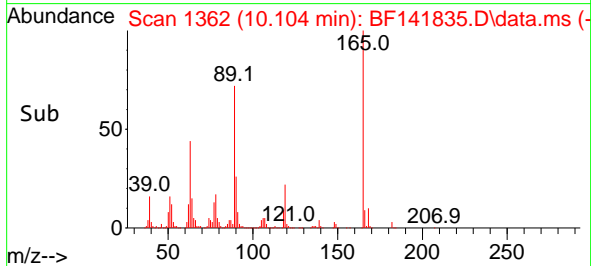
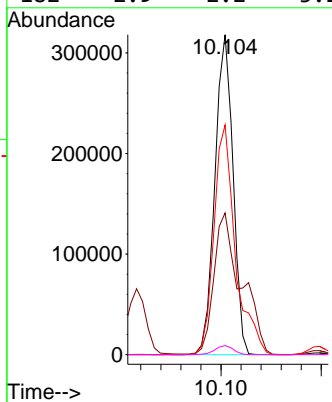
ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 398234

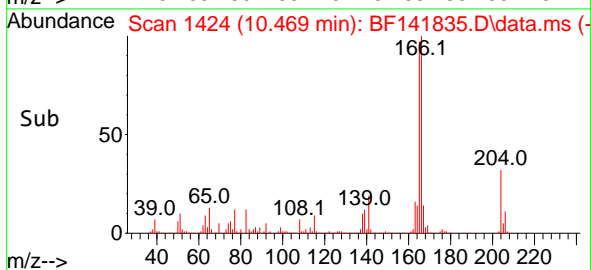
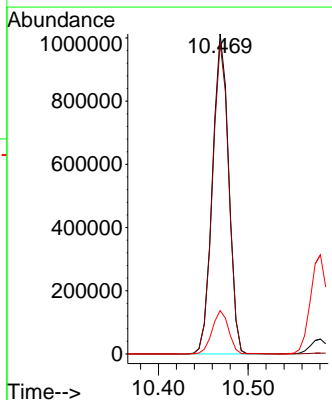
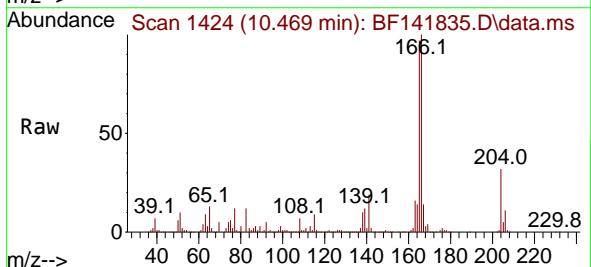
Ion	Ratio	Lower	Upper
165	100		
63	44.3	38.8	58.2
89	71.8	62.6	94.0
182	2.9	2.2	3.2



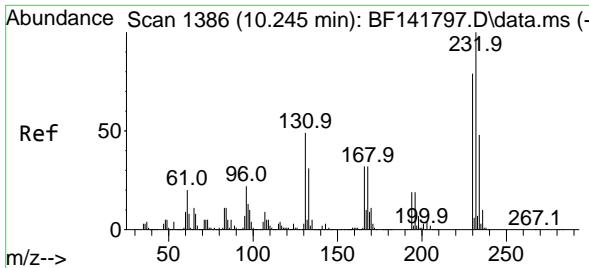
#58  
 Fluorene  
 Concen: 40.458 ng  
 RT: 10.469 min Scan# 1424  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:166 Resp: 1272485

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.6	11.0	16.4

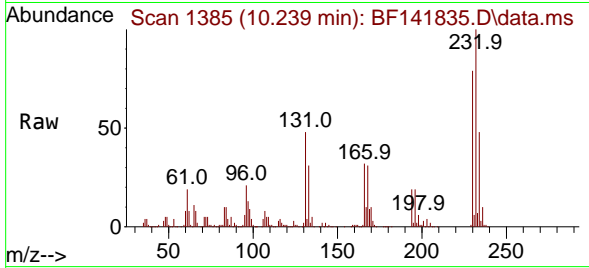




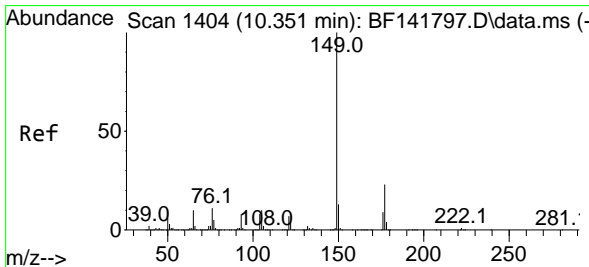
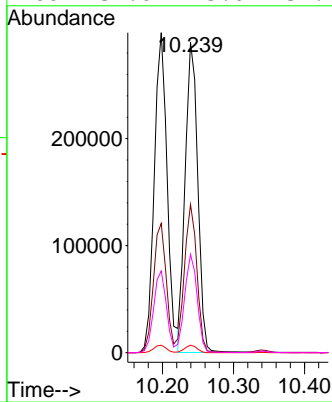
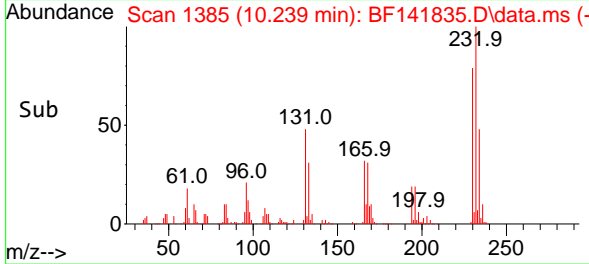


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 43.711 ng  
 RT: 10.239 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

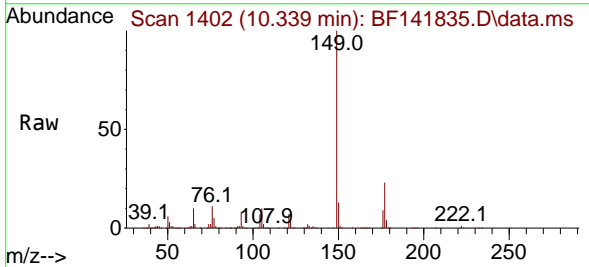
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



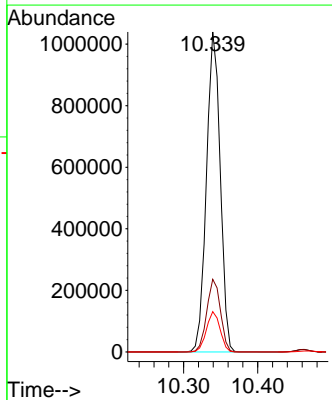
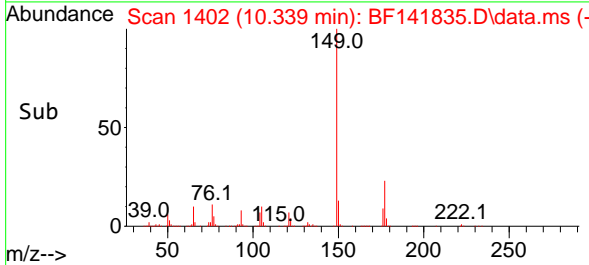
Tgt Ion:232 Resp: 356479  
 Ion Ratio Lower Upper  
 232 100  
 131 47.5 37.8 56.8  
 130 2.4 2.0 3.0  
 166 31.6 25.0 37.4

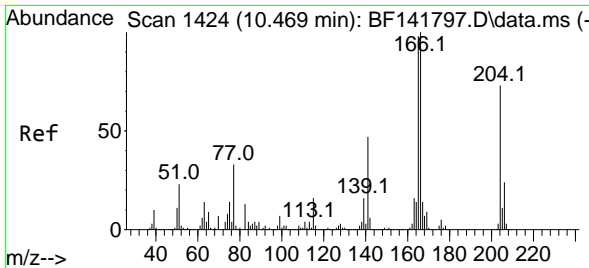


#60  
 Diethylphthalate  
 Concen: 39.332 ng  
 RT: 10.339 min Scan# 1402  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion:149 Resp: 1340314  
 Ion Ratio Lower Upper  
 149 100  
 177 22.7 18.3 27.5  
 150 12.6 10.3 15.5



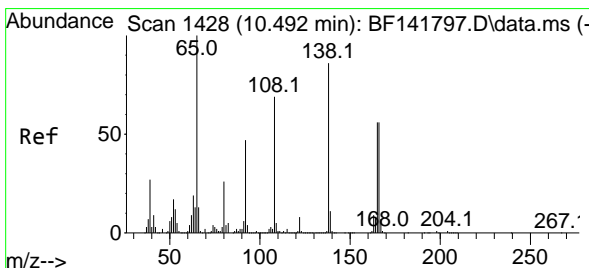
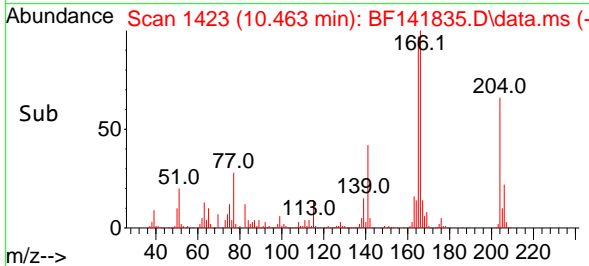
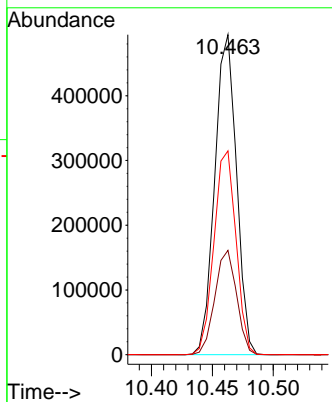
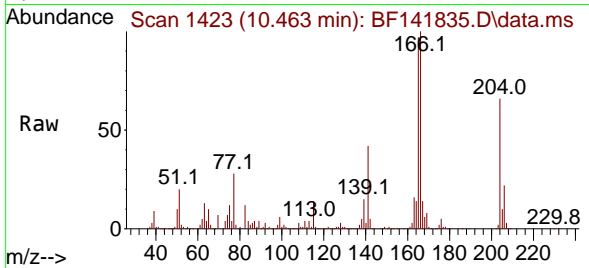


#61  
 4-Chlorophenyl-phenylether  
 Concen: 39.043 ng  
 RT: 10.463 min Scan# 1423  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 204 Resp: 615259

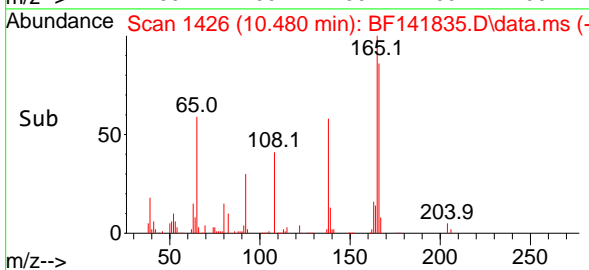
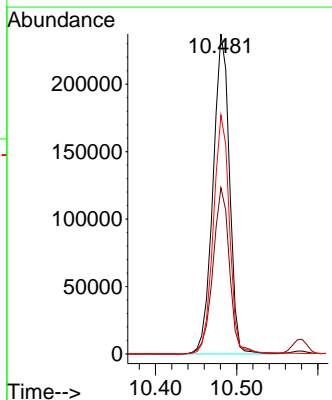
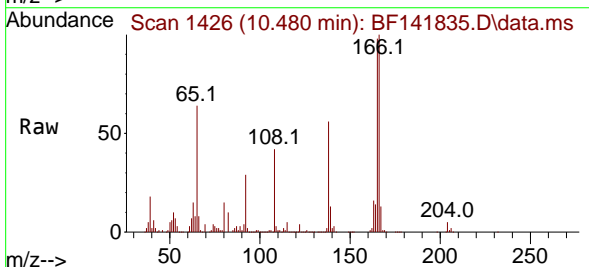
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.4
141	63.7	51.7	77.5

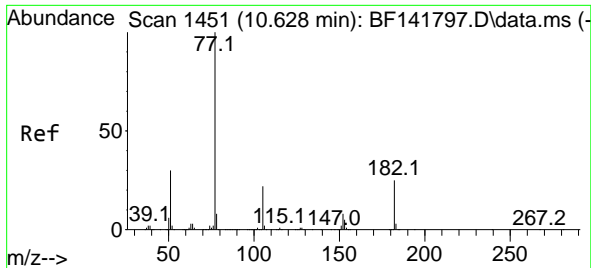


#62  
 4-Nitroaniline  
 Concen: 57.675 ng  
 RT: 10.480 min Scan# 1426  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 138 Resp: 334806

Ion	Ratio	Lower	Upper
138	100		
92	52.0	34.9	74.9
108	74.6	59.6	99.6



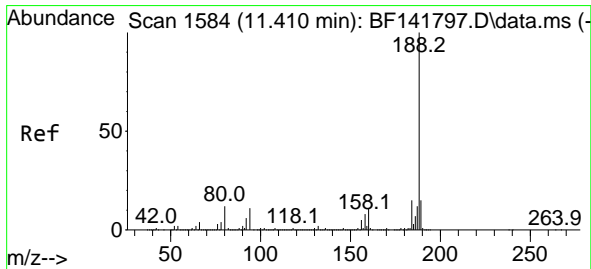
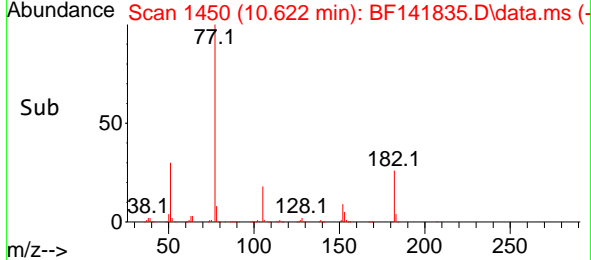
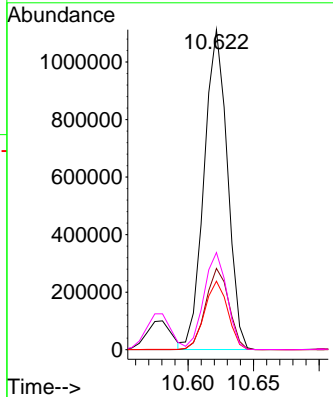
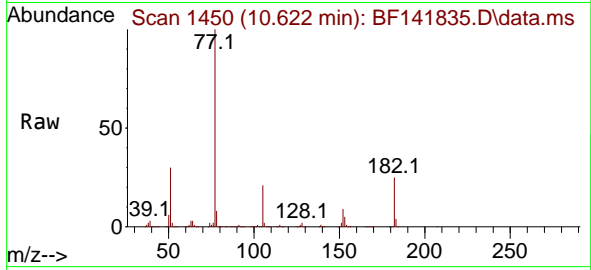


#63  
 Azobenzene  
 Concen: 38.283 ng  
 RT: 10.622 min Scan# 1450  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 77 Resp: 1373599

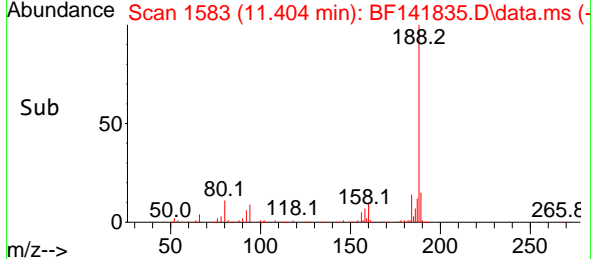
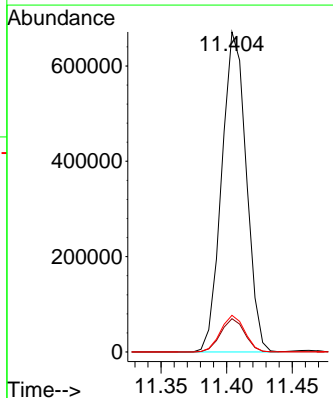
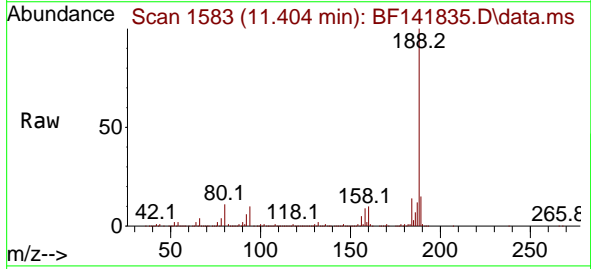
Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.2	44.2
105	21.4	1.5	41.5
51	30.4	10.4	50.4

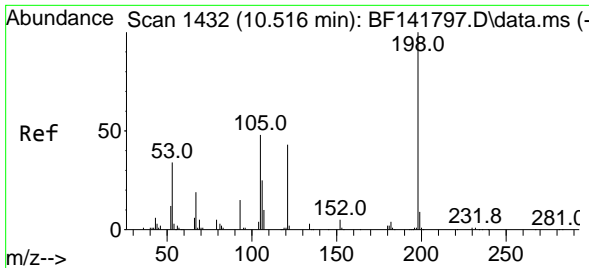


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.404 min Scan# 1583  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 188 Resp: 873644

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.9	13.3
80	11.4	9.7	14.5

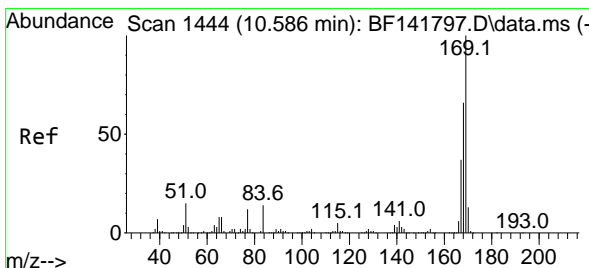
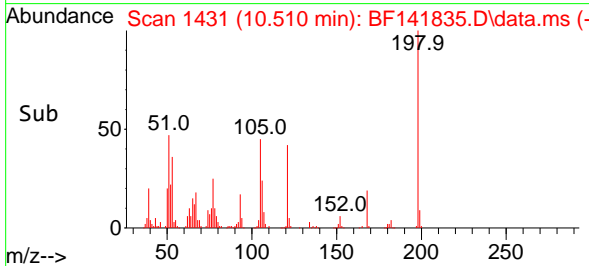
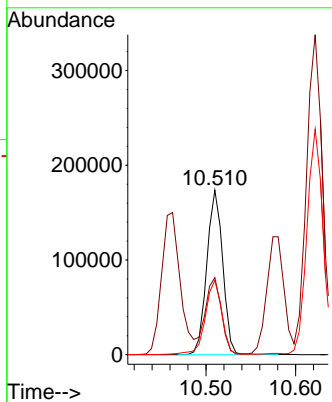
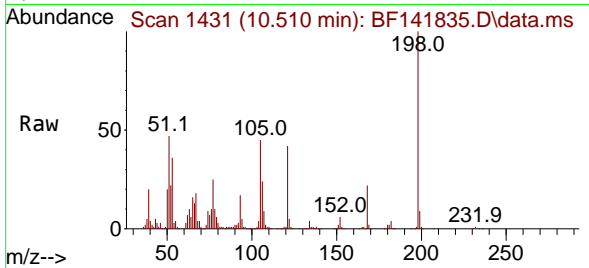




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 51.268 ng  
 RT: 10.510 min Scan# 1432  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

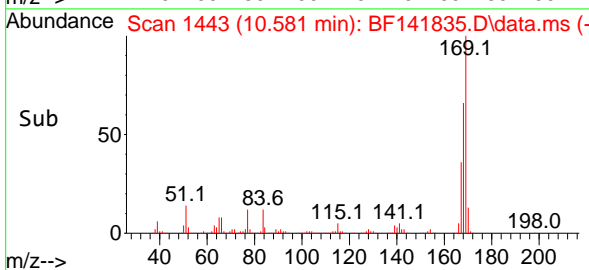
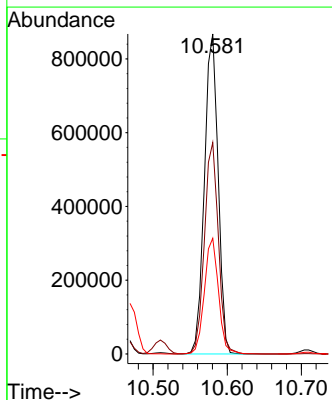
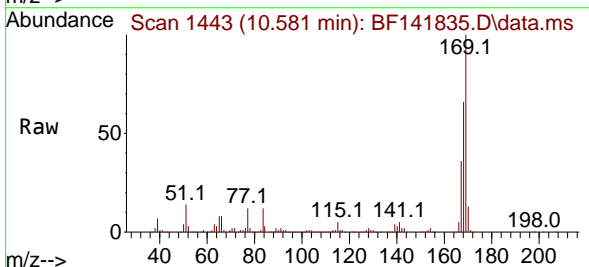
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

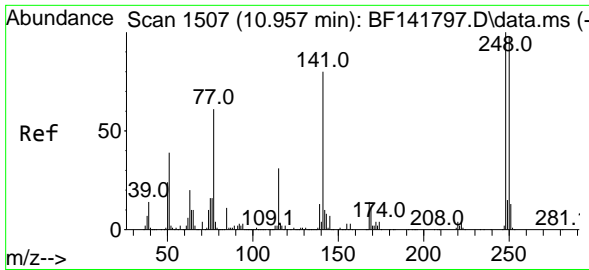
Tgt Ion:198 Resp: 213658  
 Ion Ratio Lower Upper  
 198 100  
 51 46.9 32.1 72.1  
 105 45.1 28.5 68.5



#66  
 n-Nitrosodiphenylamine  
 Concen: 38.849 ng  
 RT: 10.581 min Scan# 1443  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:169 Resp: 1114485  
 Ion Ratio Lower Upper  
 169 100  
 168 66.1 53.0 79.6  
 167 36.2 29.3 43.9



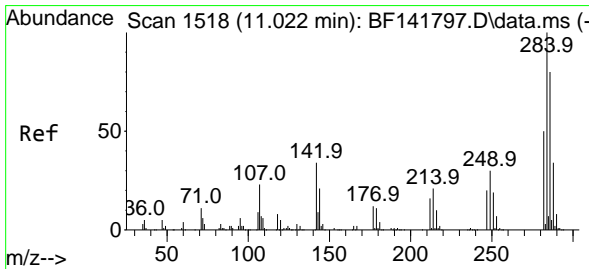
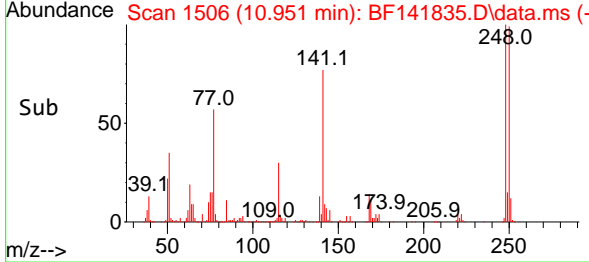
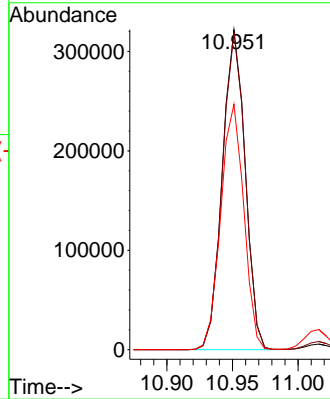
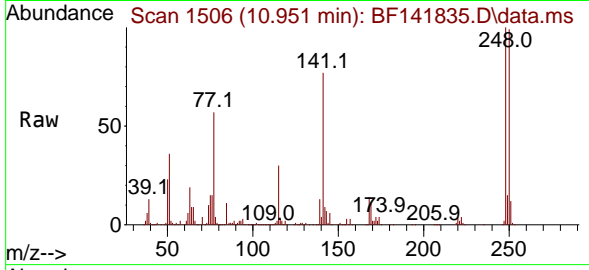


#67  
 4-Bromophenyl-phenylether  
 Concen: 38.195 ng  
 RT: 10.951 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:248 Resp: 389763

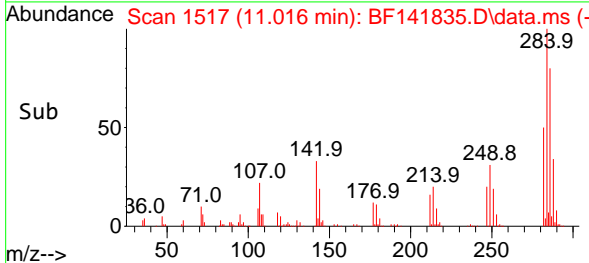
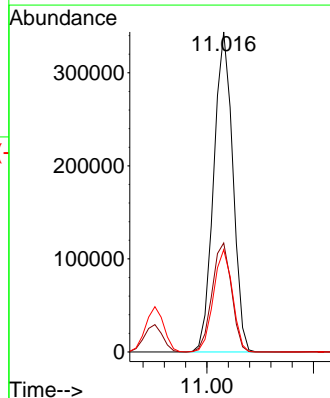
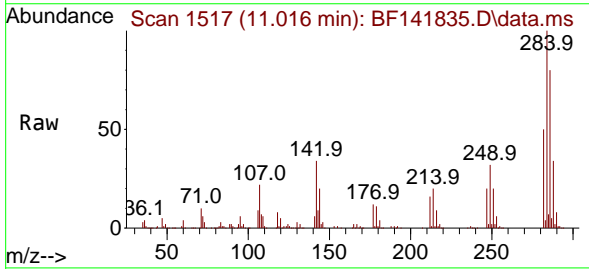
Ion	Ratio	Lower	Upper
248	100		
250	99.0	78.1	117.1
141	76.7	64.3	96.5

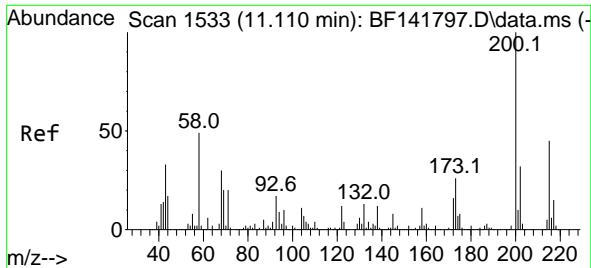


#68  
 Hexachlorobenzene  
 Concen: 39.651 ng  
 RT: 11.016 min Scan# 1517  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:284 Resp: 427268

Ion	Ratio	Lower	Upper
284	100		
142	34.1	28.2	42.2
249	31.9	25.5	38.3

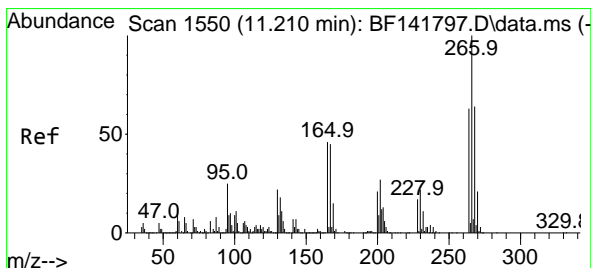
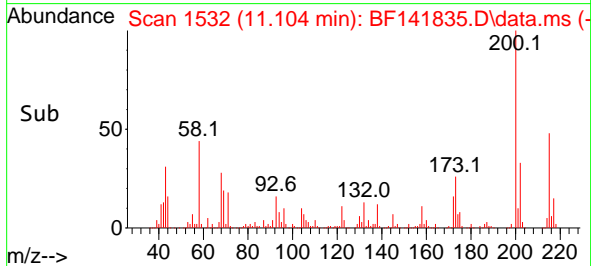
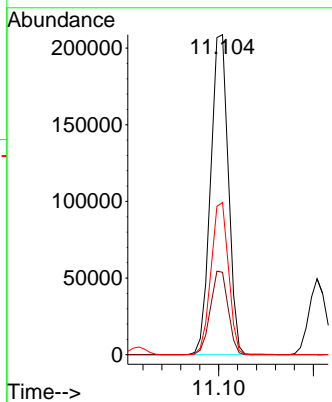
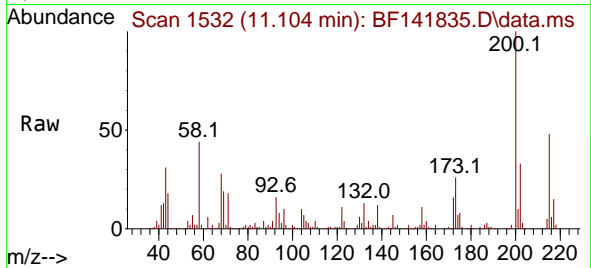




#69  
 Atrazine  
 Concen: 34.483 ng  
 RT: 11.104 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

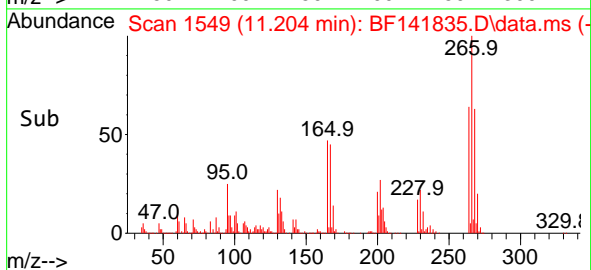
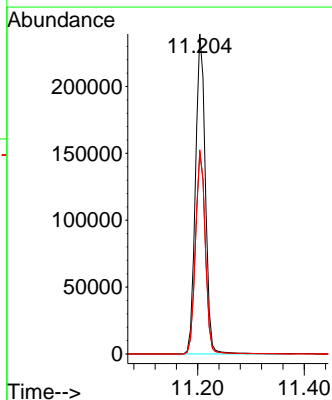
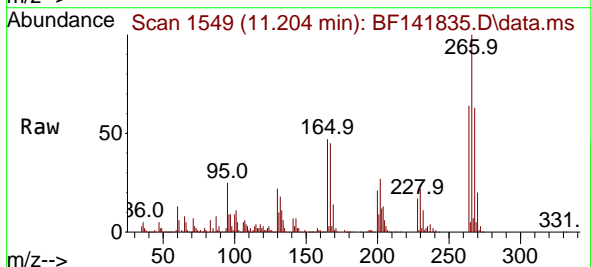
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

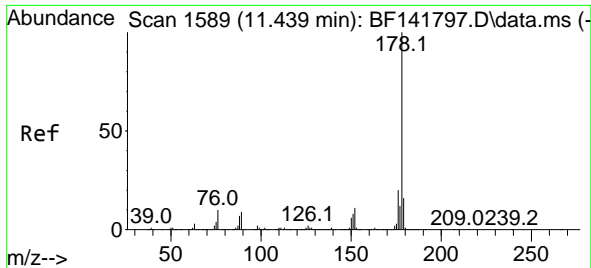
Tgt Ion:200 Resp: 272033  
 Ion Ratio Lower Upper  
 200 100  
 173 25.8 5.6 45.6  
 215 47.6 25.3 65.3



#70  
 Pentachlorophenol  
 Concen: 45.085 ng  
 RT: 11.204 min Scan# 1549  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:266 Resp: 308128  
 Ion Ratio Lower Upper  
 266 100  
 268 63.0 50.9 76.3  
 264 63.8 50.2 75.4

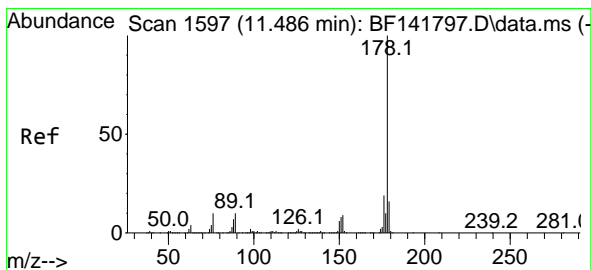
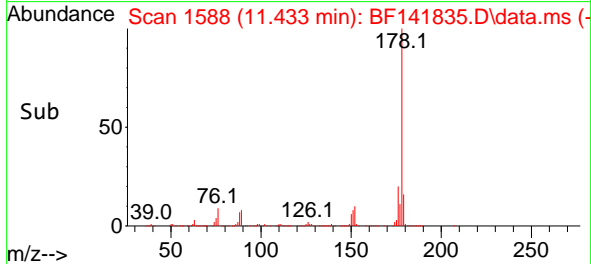
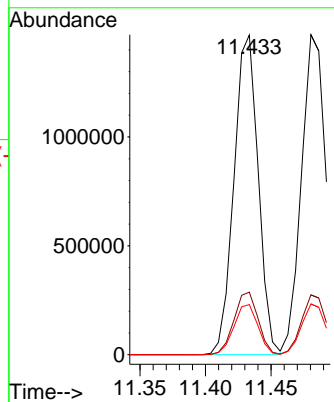
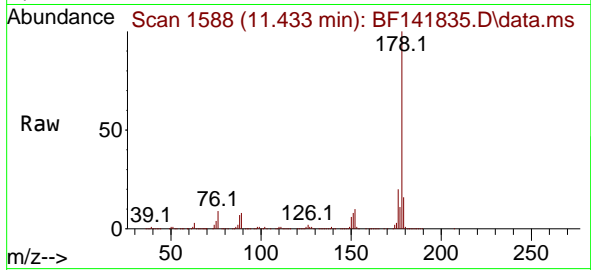




#71  
 Phenanthrene  
 Concen: 40.455 ng  
 RT: 11.433 min Scan# 1588  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

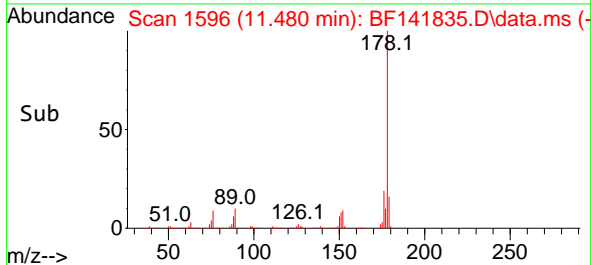
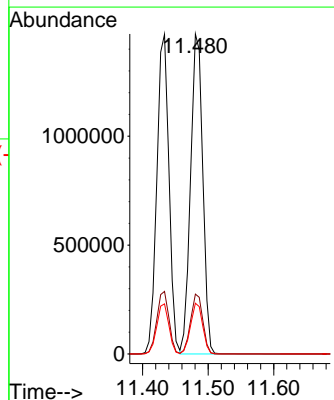
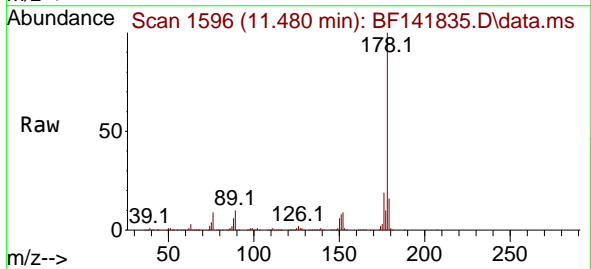
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

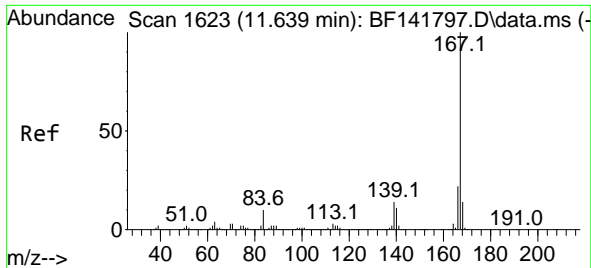
Tgt Ion:178 Resp: 1890507  
 Ion Ratio Lower Upper  
 178 100  
 176 19.6 16.0 24.0  
 179 15.7 12.6 19.0



#72  
 Anthracene  
 Concen: 40.598 ng  
 RT: 11.480 min Scan# 1596  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

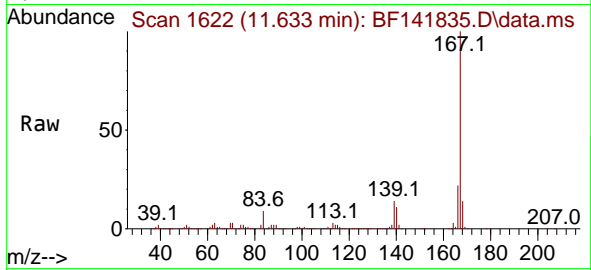
Tgt Ion:178 Resp: 1901419  
 Ion Ratio Lower Upper  
 178 100  
 176 18.7 15.4 23.0  
 179 15.8 12.8 19.2



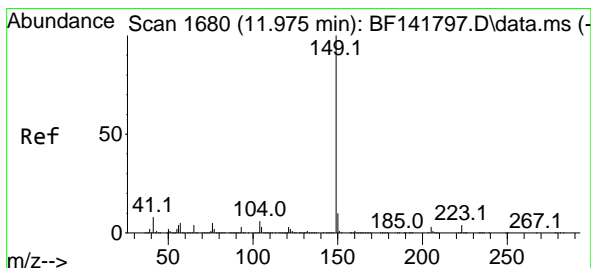
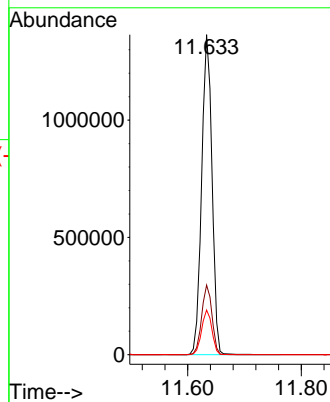
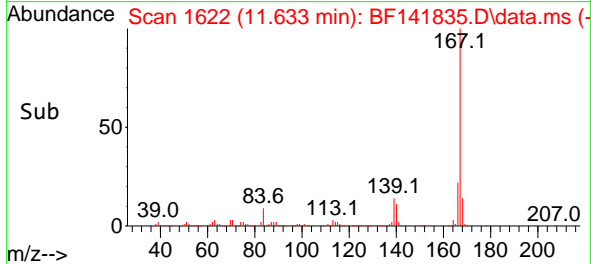


#73  
 Carbazole  
 Concen: 41.829 ng  
 RT: 11.633 min Scan# 1622  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

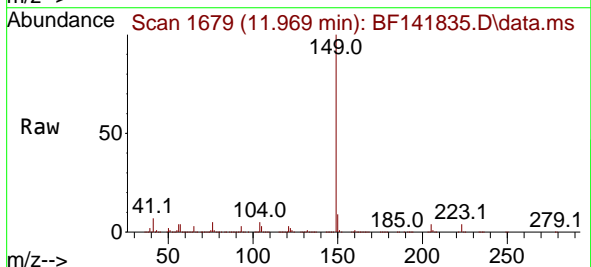
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



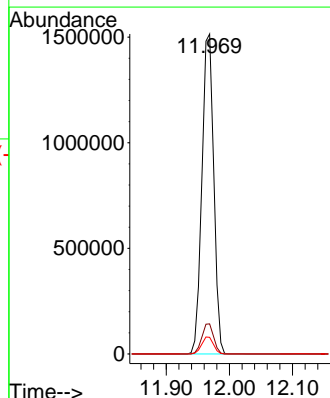
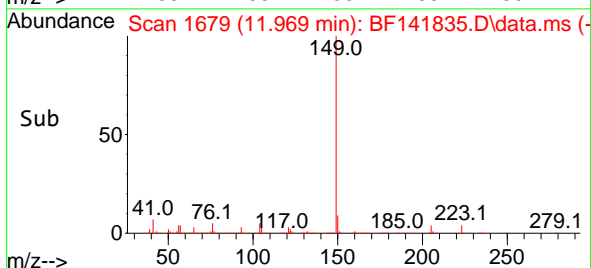
Tgt Ion:167 Resp: 1730017  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.5 26.3  
 139 14.0 11.3 16.9



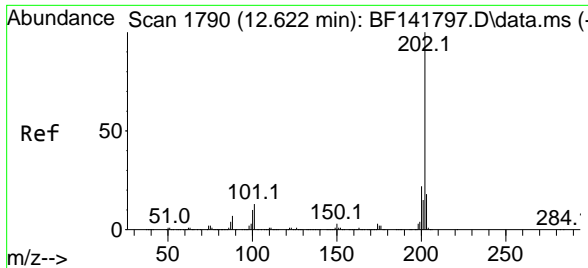
#74  
 Di-n-butylphthalate  
 Concen: 37.694 ng  
 RT: 11.969 min Scan# 1679  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion:149 Resp: 1976148  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.7 11.5  
 104 5.2 4.4 6.6

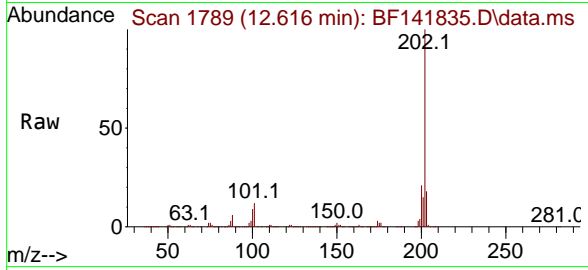






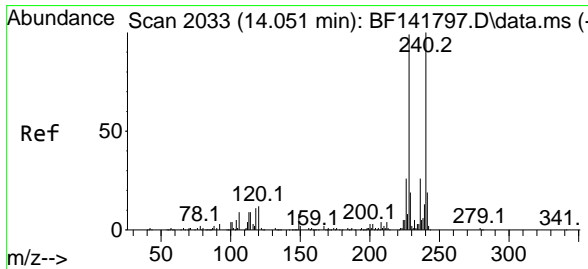
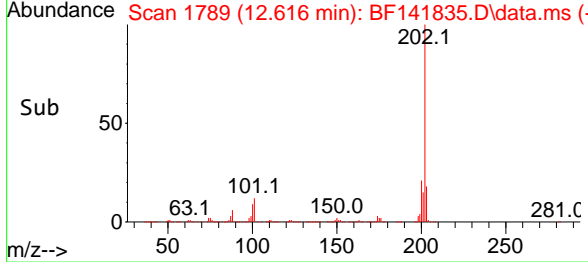
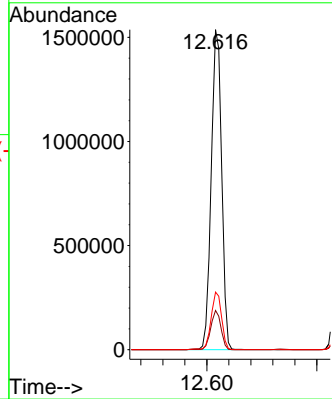
#75  
 Fluoranthene  
 Concen: 42.219 ng  
 RT: 12.616 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



Tgt Ion:202 Resp: 2021622

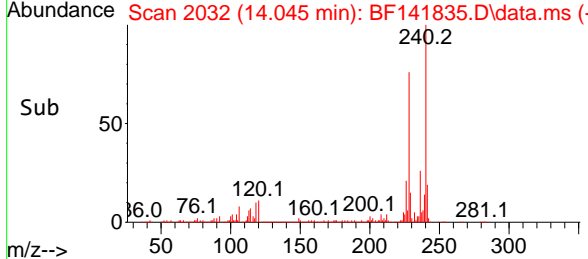
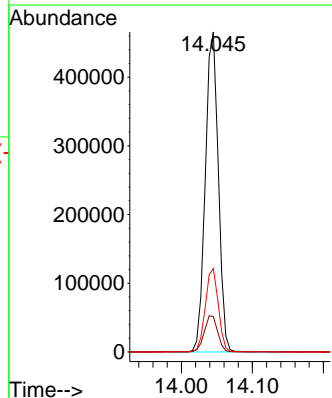
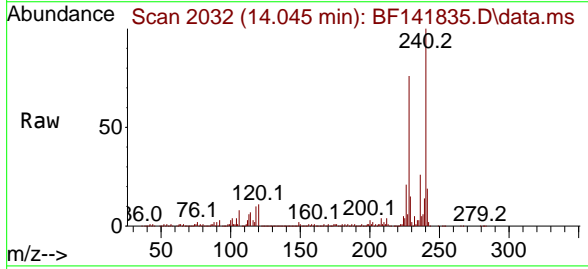
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.8
203	18.0	0.0	38.0

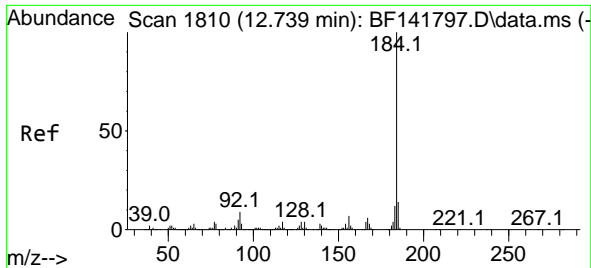


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.045 min Scan# 2032  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:240 Resp: 595765

Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.7	14.5
236	26.1	21.0	31.4





#77  
 Benzidine  
 Concen: 60.734 ng  
 RT: 12.733 min Scan# 1809  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

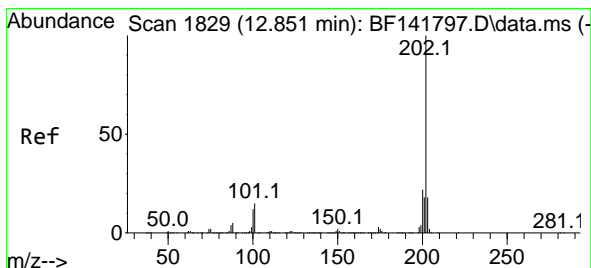
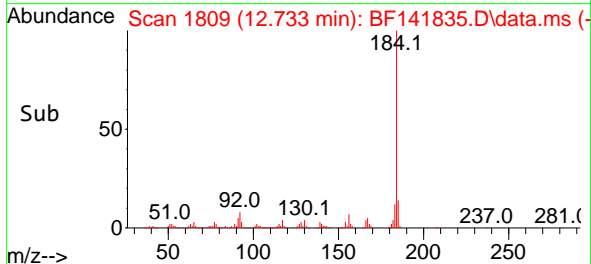
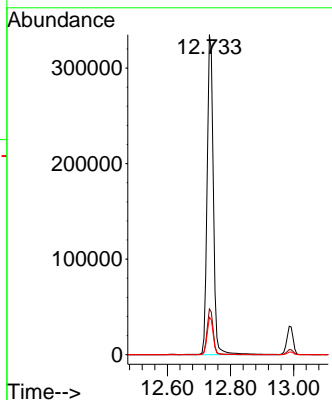
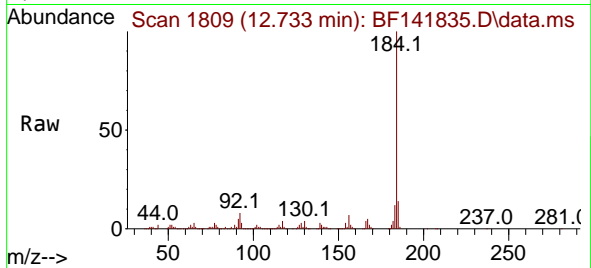
Instrument :

BNA\_F

ClientSampleId :

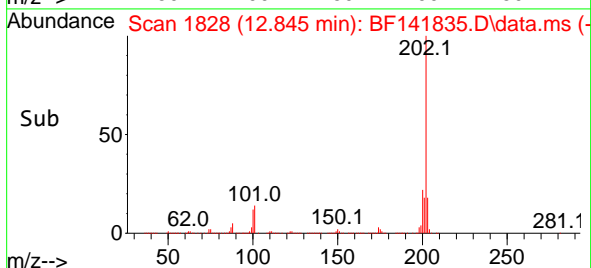
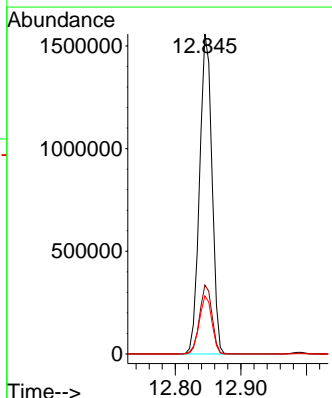
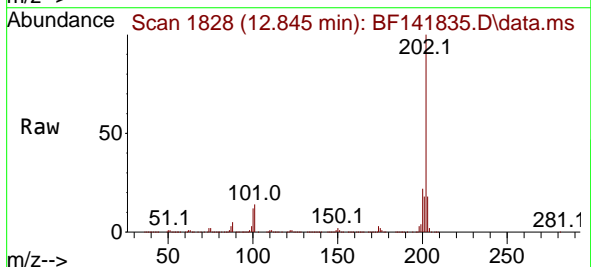
SSTDCCC040

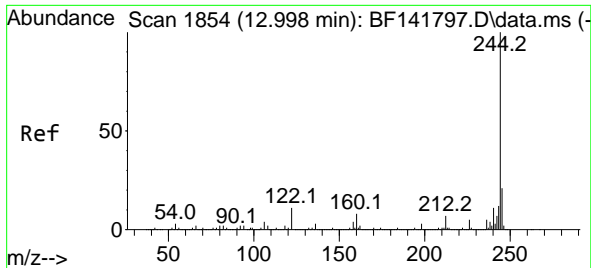
Tgt Ion:184 Resp: 455419  
 Ion Ratio Lower Upper  
 184 100  
 185 14.3 11.6 17.4  
 183 11.7 9.4 14.0



#78  
 Pyrene  
 Concen: 39.773 ng  
 RT: 12.845 min Scan# 1828  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:202 Resp: 2051898  
 Ion Ratio Lower Upper  
 202 100  
 200 21.5 17.4 26.0  
 203 18.2 14.6 22.0





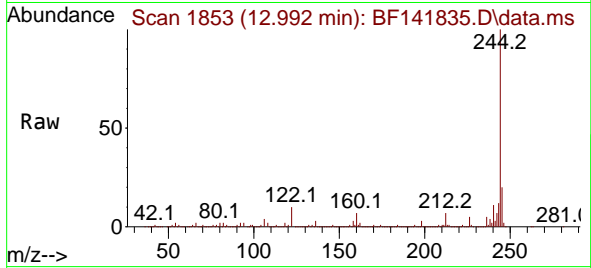
#79  
 Terphenyl-d14  
 Concen: 76.987 ng  
 RT: 12.992 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument :

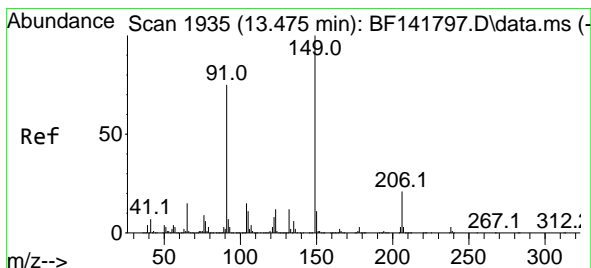
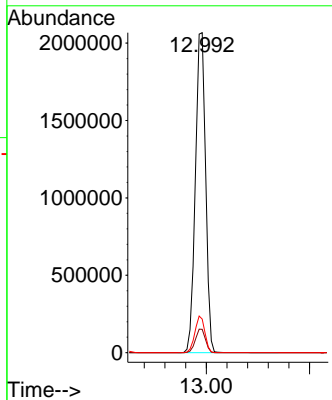
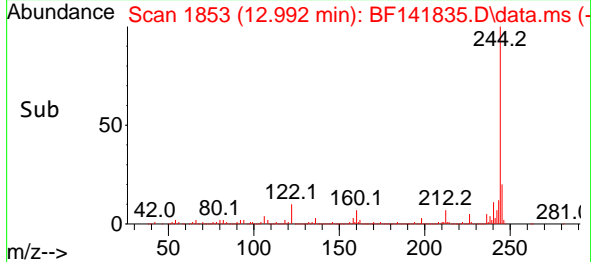
BNA\_F

ClientSampleId :

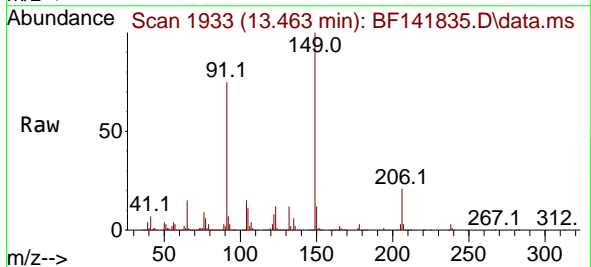
SSTDCCC040



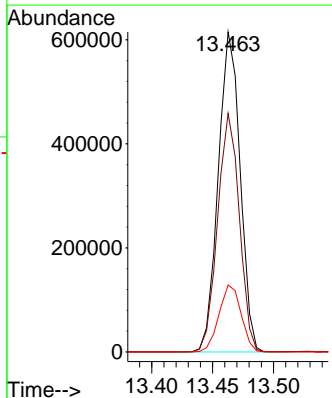
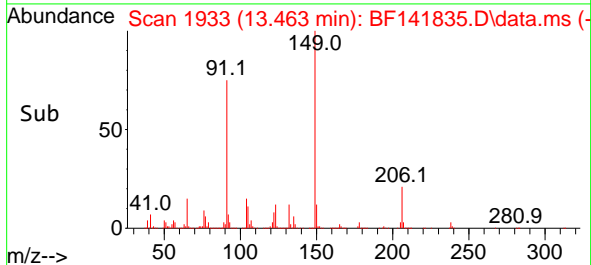
Tgt Ion:244 Resp: 2834884  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 10.5 9.0 13.6

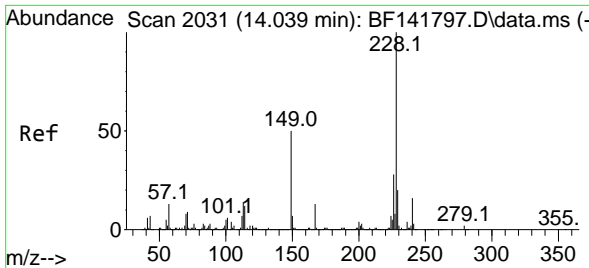


#80  
 Butylbenzylphthalate  
 Concen: 41.053 ng  
 RT: 13.463 min Scan# 1933  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09



Tgt Ion:149 Resp: 769482  
 Ion Ratio Lower Upper  
 149 100  
 91 74.5 60.1 90.1  
 206 20.9 16.8 25.2



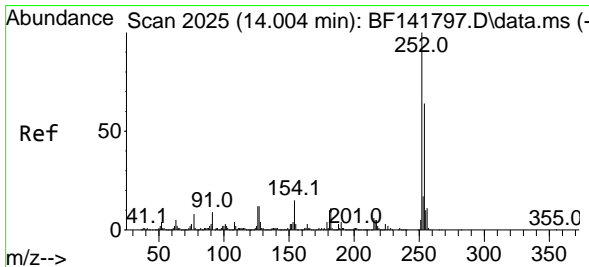
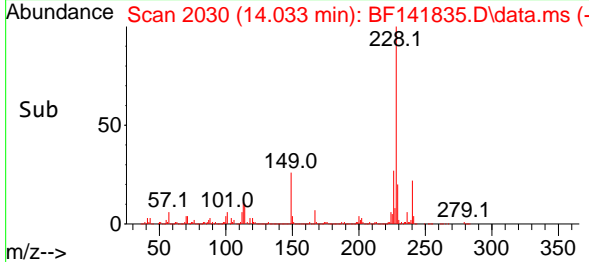
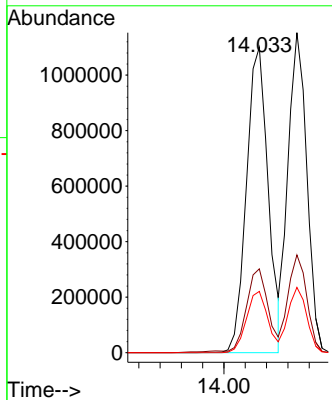
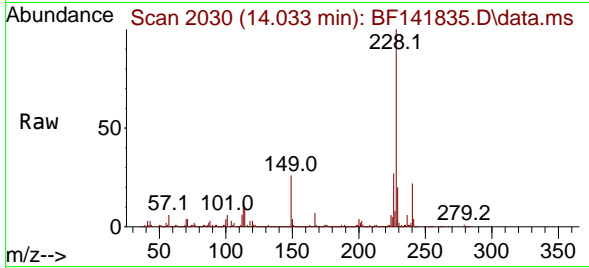


#81  
 Benzo(a)anthracene  
 Concen: 39.619 ng  
 RT: 14.033 min Scan# 2031  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:228 Resp: 1559065

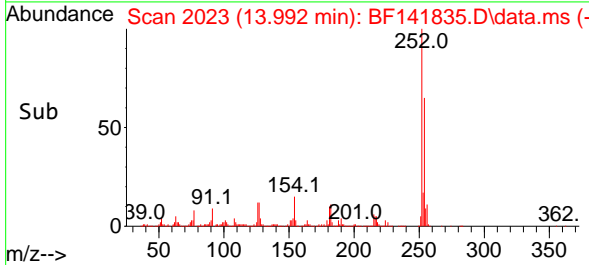
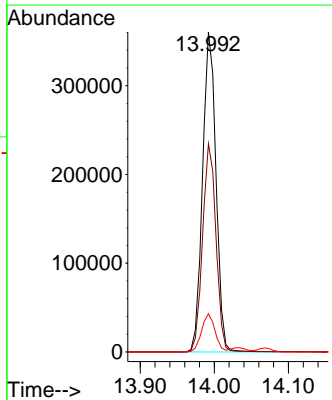
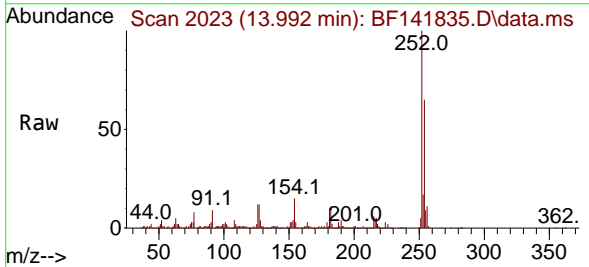
Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	20.1	16.1	24.1

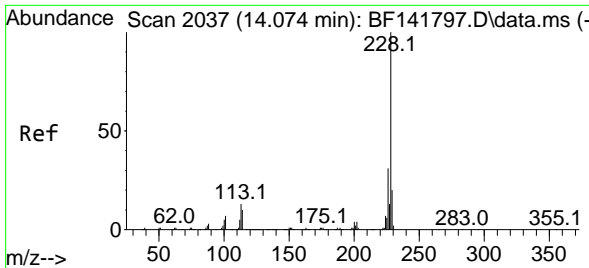


#82  
 3,3'-Dichlorobenzidine  
 Concen: 40.293 ng  
 RT: 13.992 min Scan# 2023  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:252 Resp: 454914

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.4	77.0
126	12.0	9.8	14.6



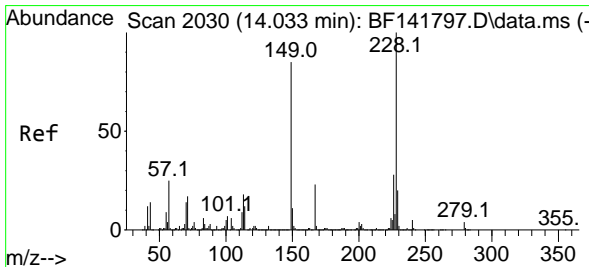
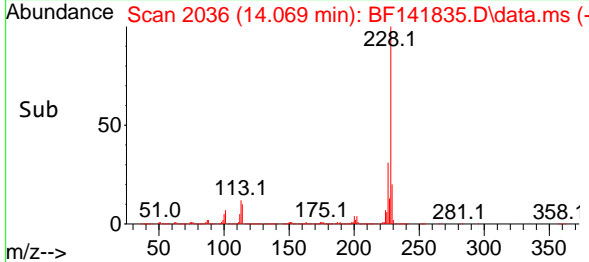
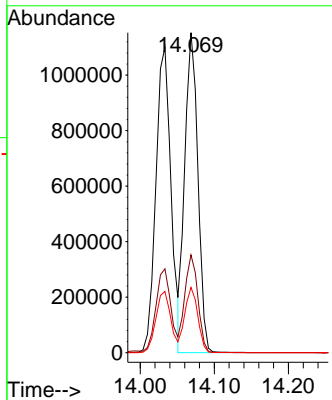
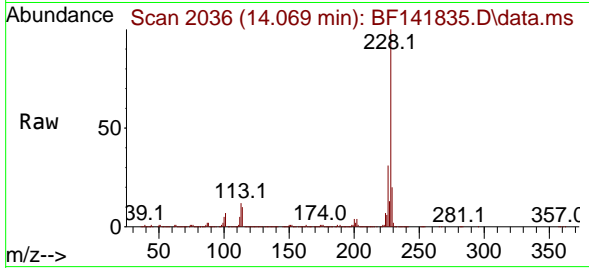


#83  
 Chrysene  
 Concen: 39.076 ng  
 RT: 14.069 min Scan# 2036  
 Delta R.T. -0.006 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

Tgt Ion: 228 Resp: 1417476

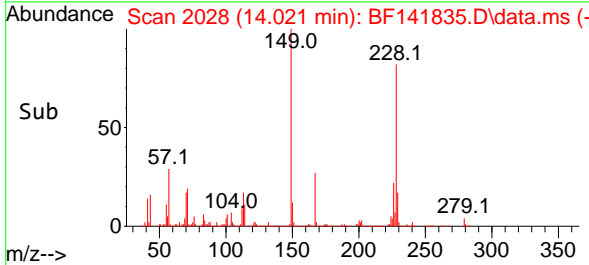
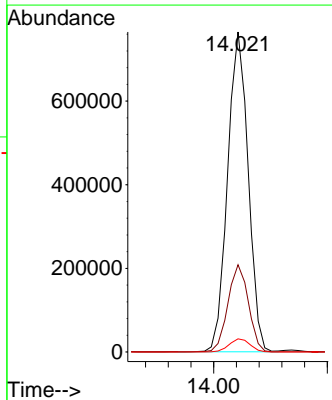
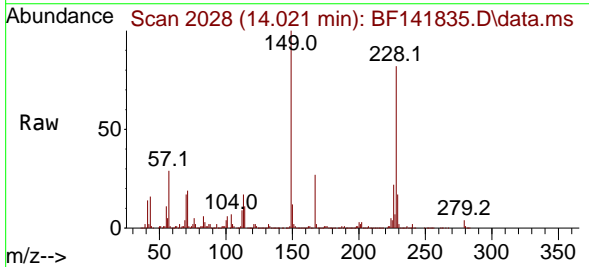
Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.6	37.0
229	20.4	16.1	24.1

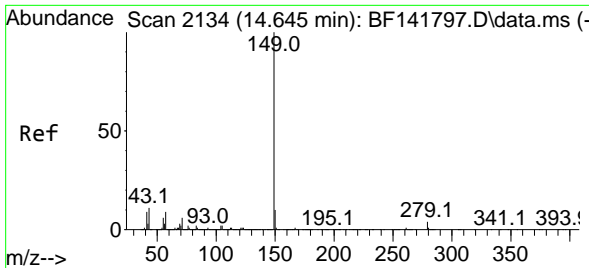


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.198 ng  
 RT: 14.021 min Scan# 2028  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion: 149 Resp: 961512

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.2	31.8
279	4.1	3.3	4.9

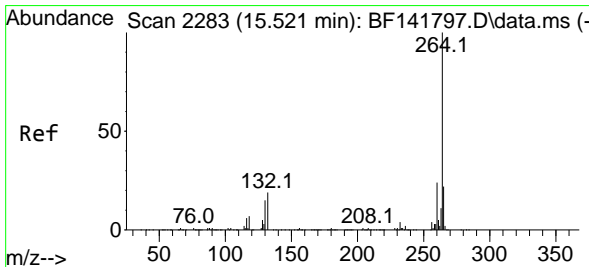
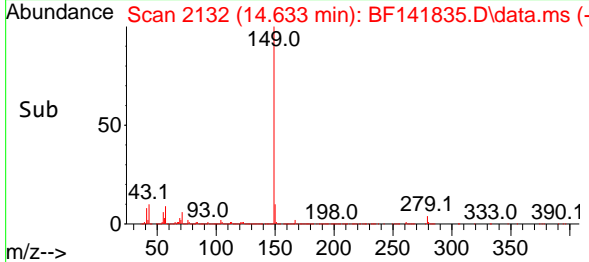
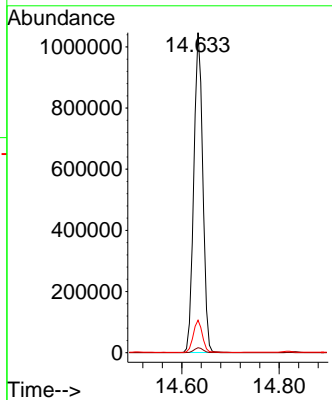
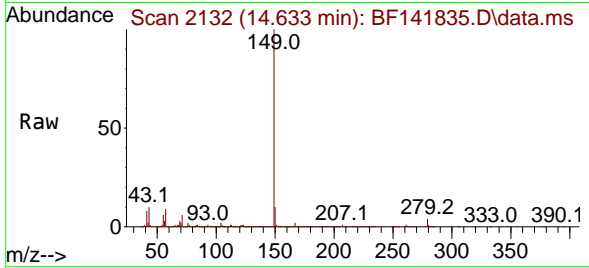




#85  
 Di-n-octyl phthalate  
 Concen: 38.592 ng  
 RT: 14.633 min Scan# 2132  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

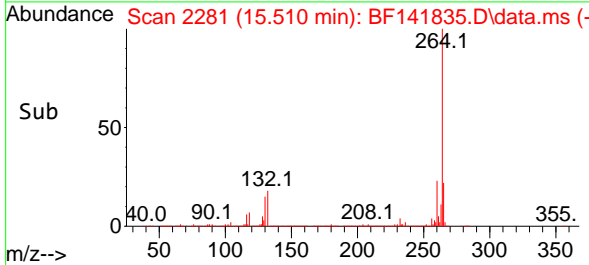
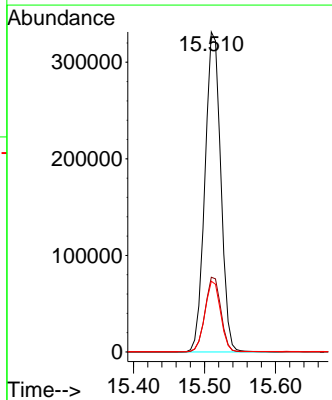
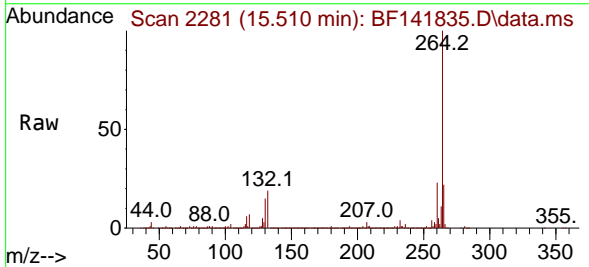
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

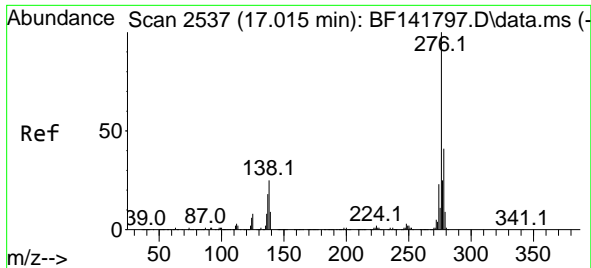
Tgt Ion:149 Resp: 1348427  
 Ion Ratio Lower Upper  
 149 100  
 167 1.7 1.2 1.8  
 43 10.1 8.6 12.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.510 min Scan# 2281  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:264 Resp: 513355  
 Ion Ratio Lower Upper  
 264 100  
 260 23.3 18.9 28.3  
 265 22.1 17.4 26.0

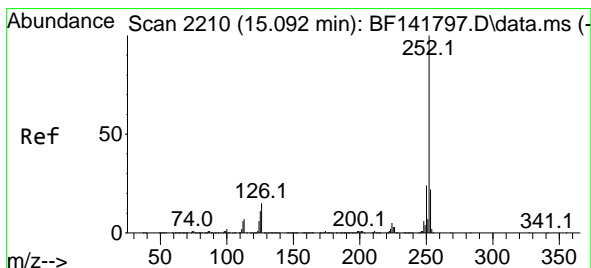
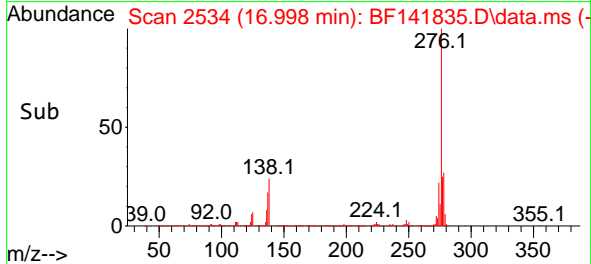
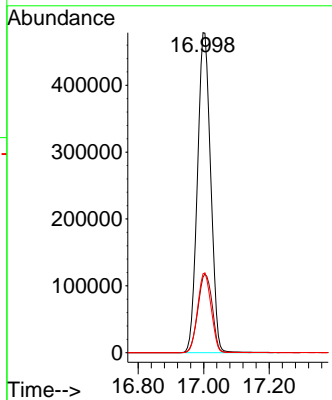
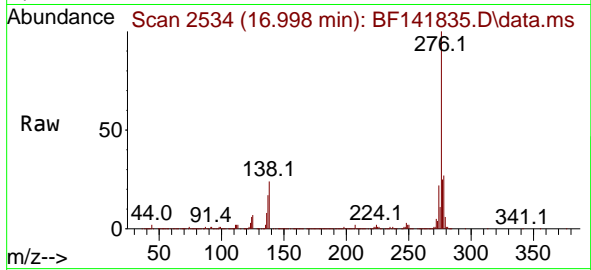




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 41.147 ng  
 RT: 16.998 min Scan# 21  
 Delta R.T. -0.018 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

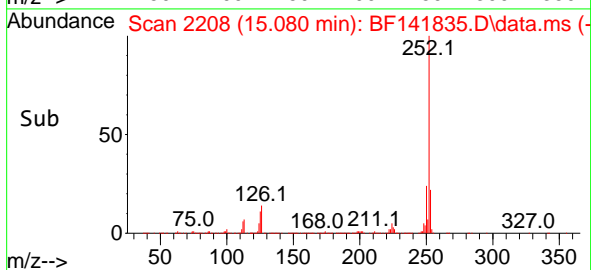
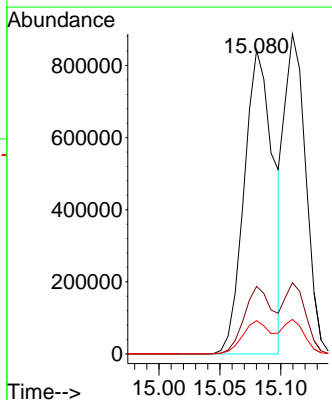
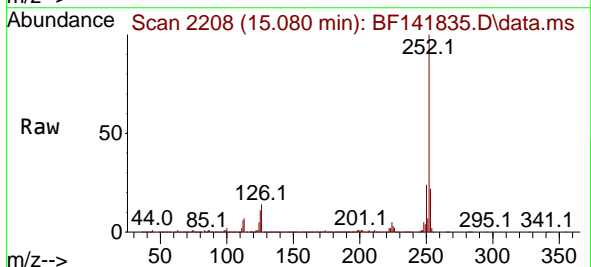
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

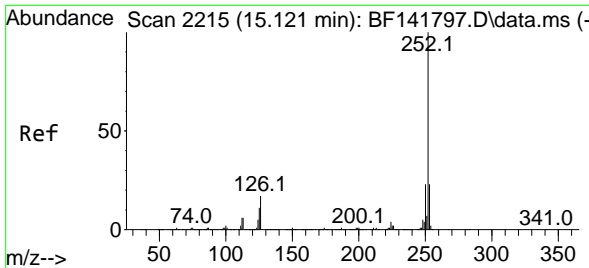
Tgt Ion:276 Resp: 1345046  
 Ion Ratio Lower Upper  
 276 100  
 138 26.6 22.5 33.7  
 277 25.4 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 40.178 ng  
 RT: 15.080 min Scan# 2208  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:252 Resp: 1404956  
 Ion Ratio Lower Upper  
 252 100  
 253 22.2 17.7 26.5  
 125 11.0 8.6 13.0

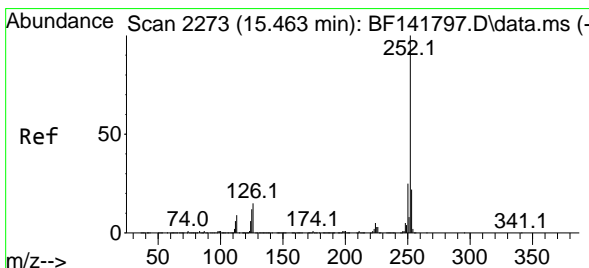
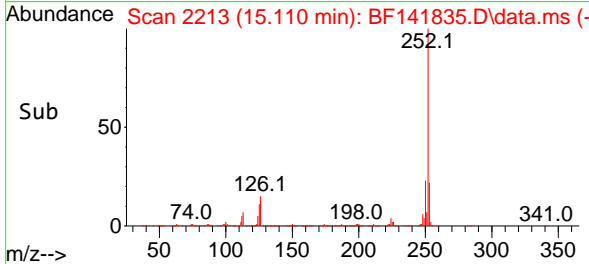
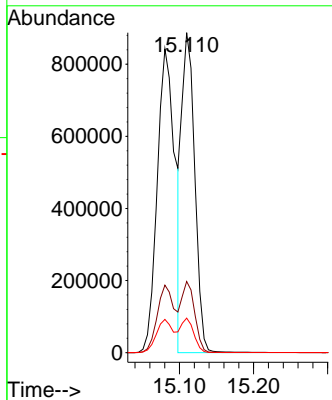
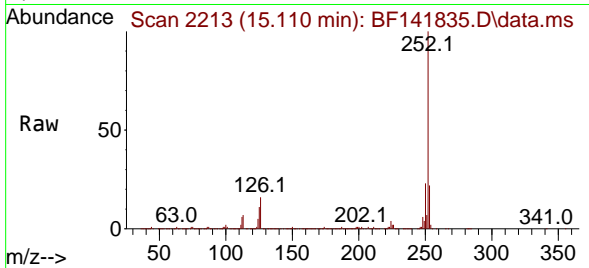




#89  
 Benzo(k)fluoranthene  
 Concen: 36.524 ng  
 RT: 15.110 min Scan# 2213  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

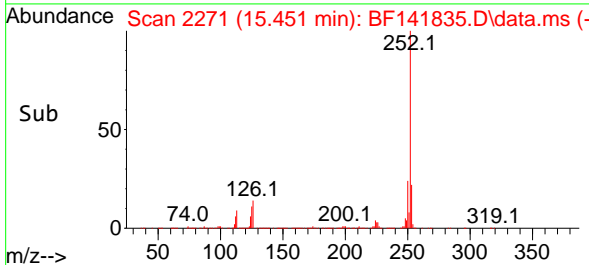
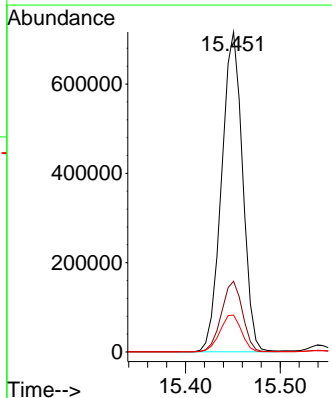
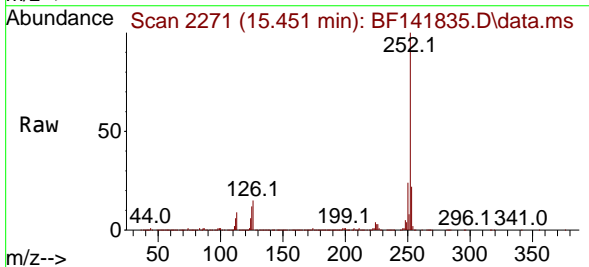
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:252 Resp: 1085559  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.8 26.8  
 125 10.8 8.8 13.2

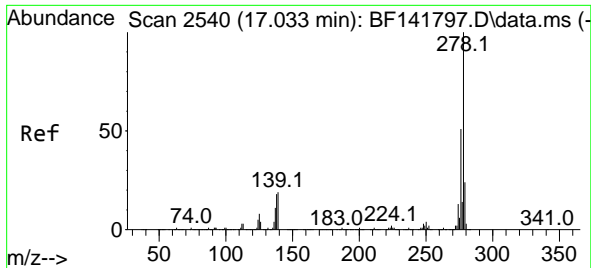


#90  
 Benzo(a)pyrene  
 Concen: 39.322 ng  
 RT: 15.451 min Scan# 2271  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:252 Resp: 1102749  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.5 26.3  
 125 11.5 9.4 14.2







#91  
 Dibenzo(a,h)anthracene  
 Concen: 41.050 ng  
 RT: 17.021 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

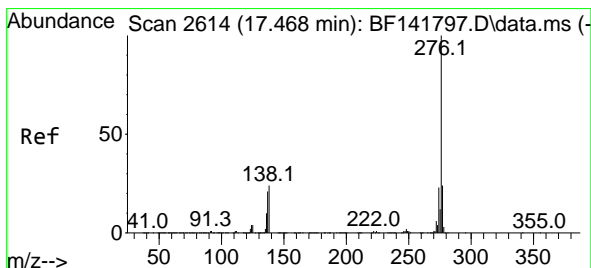
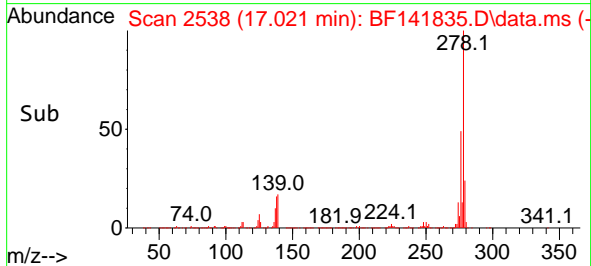
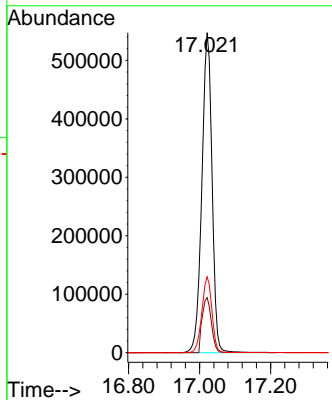
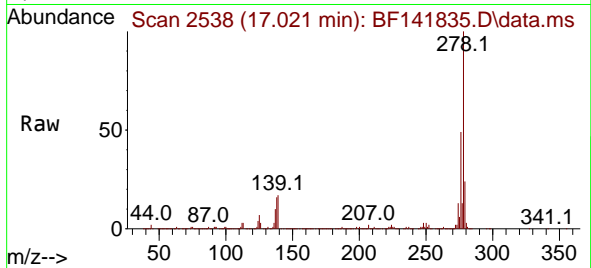
Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1095326  
 Ion Ratio Lower Upper  
 278 100  
 139 17.2 14.9 22.3  
 279 23.7 19.3 28.9



#92  
 Benzo(g,h,i)perylene  
 Concen: 41.520 ng  
 RT: 17.451 min Scan# 2611  
 Delta R.T. -0.018 min  
 Lab File: BF141835.D  
 Acq: 05 Mar 2025 10:09

Tgt Ion:276 Resp: 1134958  
 Ion Ratio Lower Upper  
 276 100  
 277 24.3 19.4 29.0  
 138 23.2 19.3 28.9

