

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF102325\  
 Data File : BF144052.D  
 Acq On : 23 Oct 2025 12:57  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Oct 23 17:37:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Oct 06 15:29:47 2025  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	56803	20.000	ng	0.00	
21) Naphthalene-d8	8.163	136	202844	20.000	ng	# 0.00	
39) Acenaphthene-d10	9.922	164	105280	20.000	ng	0.00	
64) Phenanthrene-d10	11.410	188	179065	20.000	ng	0.00	
76) Chrysene-d12	14.063	240	142407	20.000	ng	# 0.00	
86) Perylene-d12	15.545	264	177443	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	315306	88.147	ng	0.00	
7) Phenol-d6	6.504	99	336078	78.823	ng	-0.01	
23) Nitrobenzene-d5	7.440	82	304998	91.351	ng	-0.02	
42) 2,4,6-Tribromophenol	10.710	330	98153	93.603	ng	-0.01	
45) 2-Fluorobiphenyl	9.239	172	594008	89.527	ng	-0.01	
79) Terphenyl-d14	12.998	244	653831	78.469	ng	-0.01	
Target Compounds							
2) 1,4-Dioxane	2.628	88	69646	42.075	ng		Qvalue 91
3) Pyridine	3.399	79	175493	36.419	ng		97
4) n-Nitrosodimethylamine	3.346	42	98635	38.911	ng		94
6) Aniline	6.540	93	234755	36.743	ng		97
8) 2-Chlorophenol	6.663	128	148393	42.440	ng		95
9) Benzaldehyde	6.428	77	84094	25.568	ng		100
10) Phenol	6.516	94	208930	40.988	ng		91
11) bis(2-Chloroethyl)ether	6.610	93	150480	38.216	ng		98
12) 1,3-Dichlorobenzene	6.822	146	185467	44.312	ng		98
13) 1,4-Dichlorobenzene	6.898	146	183534	44.454	ng		99
14) 1,2-Dichlorobenzene	7.051	146	175594	44.403	ng		99
15) Benzyl Alcohol	7.016	79	127658	39.961	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	290251	32.384	ng		96
17) 2-Methylphenol	7.128	107	113059	39.125	ng		95
18) Hexachloroethane	7.393	117	61968	45.006	ng		94
19) n-Nitroso-di-n-propyla...	7.287	70	102783	35.218	ng		96
20) 3+4-Methylphenols	7.281	107	131875	39.376	ng	#	78
22) Acetophenone	7.287	105	179778	41.916	ng		95
24) Nitrobenzene	7.463	77	159155	42.926	ng		96
25) Isophorone	7.698	82	263447	37.422	ng		97
26) 2-Nitrophenol	7.775	139	77610	48.823	ng		97
27) 2,4-Dimethylphenol	7.810	122	119459	41.776	ng		96
28) bis(2-Chloroethoxy)met...	7.910	93	174108	39.152	ng		99
29) 2,4-Dichlorophenol	8.016	162	133414	44.792	ng		98
30) 1,2,4-Trichlorobenzene	8.104	180	136838	46.713	ng		100
31) Naphthalene	8.187	128	404752	43.865	ng		99
32) Benzoic acid	7.910	122	65458	33.076	ng		94
33) 4-Chloroaniline	8.234	127	145067	41.919	ng		97
34) Hexachlorobutadiene	8.298	225	105281	51.720	ng		98
35) Caprolactam	8.592	113	37536	39.635	ng	#	83
36) 4-Chloro-3-methylphenol	8.710	107	113539	39.684	ng		96
37) 2-Methylnaphthalene	8.875	142	267805	43.571	ng		98
38) 1-Methylnaphthalene	8.975	142	246662	41.373	ng		96
40) 1,2,4,5-Tetrachloroben...	9.039	216	141437	48.607	ng		97
41) Hexachlorocyclopentadiene	9.028	237	56501	46.805	ng		98
43) 2,4,6-Trichlorophenol	9.151	196	94145	44.281	ng		97

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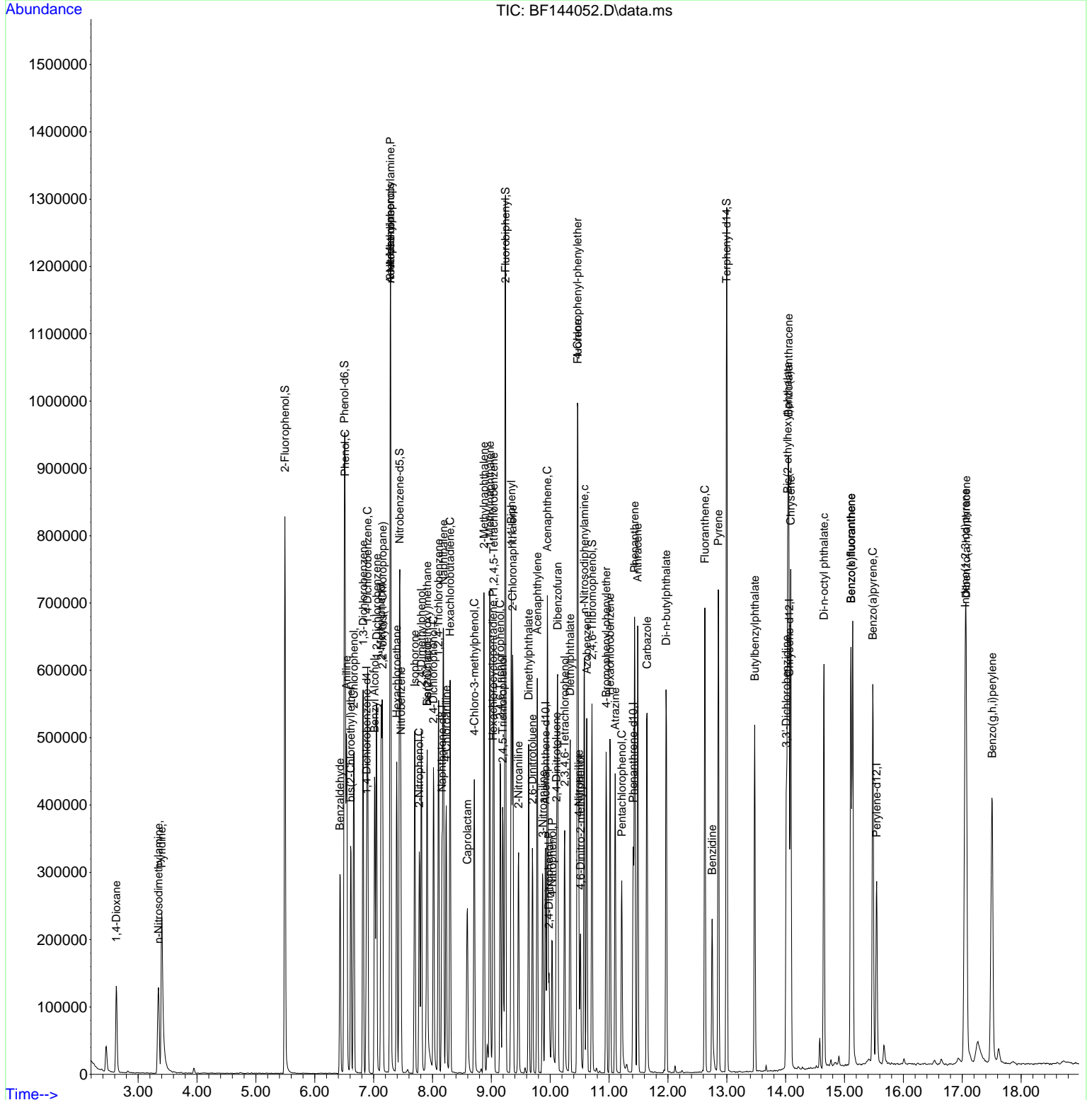
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	97906	43.577	ng	99
46) 1,1'-Biphenyl	9.339	154	313744	45.010	ng	97
47) 2-Chloronaphthalene	9.363	162	258566	44.491	ng	99
48) 2-Nitroaniline	9.463	65	76677	41.731	ng	93
49) Acenaphthylene	9.781	152	355226	43.477	ng	99
50) Dimethylphthalate	9.634	163	278291	41.625	ng	99
51) 2,6-Dinitrotoluene	9.698	165	57858	46.669	ng	98
52) Acenaphthene	9.951	154	240751	44.969	ng	99
53) 3-Nitroaniline	9.875	138	62358	41.079	ng	98
54) 2,4-Dinitrophenol	9.981	184	33963	47.500	ng	97
55) Dibenzofuran	10.128	168	321832	42.585	ng	97
56) 4-Nitrophenol	10.034	139	48196	41.932	ng	92
57) 2,4-Dinitrotoluene	10.104	165	78035	46.262	ng	98
58) Fluorene	10.469	166	247345	43.374	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	71342	44.857	ng	# 96
60) Diethylphthalate	10.339	149	261888	42.164	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	137131	45.484	ng	97
62) 4-Nitroaniline	10.486	138	61689	42.260	ng	92
63) Azobenzene	10.622	77	249910	38.498	ng	97
65) 4,6-Dinitro-2-methylph...	10.516	198	42592	47.333	ng	93
66) n-Nitrosodiphenylamine	10.581	169	233826	41.588	ng	98
67) 4-Bromophenyl-phenylether	10.951	248	91826	46.401	ng	98
68) Hexachlorobenzene	11.016	284	105598	46.092	ng	99
69) Atrazine	11.104	200	73028	42.853	ng	98
70) Pentachlorophenol	11.216	266	59286	45.057	ng	98
71) Phenanthrene	11.433	178	374556	43.146	ng	99
72) Anthracene	11.486	178	378919	43.206	ng	99
73) Carbazole	11.645	167	329365	42.404	ng	100
74) Di-n-butylphthalate	11.969	149	401704	44.624	ng	100
75) Fluoranthene	12.627	202	410731	45.805	ng	97
77) Benzidine	12.751	184	152371	30.815	ng	97
78) Pyrene	12.857	202	427367	35.997	ng	99
80) Butylbenzylphthalate	13.474	149	163086	42.297	ng	100
81) Benzo(a)anthracene	14.051	228	408038	43.785	ng	98
82) 3,3'-Dichlorobenzidine	14.010	252	138883	48.902	ng	95
83) Chrysene	14.086	228	377529	43.771	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	232956	50.121	ng	98
85) Di-n-octyl phthalate	14.651	149	408830	53.555	ng	96
87) Indeno(1,2,3-cd)pyrene	17.051	276	521385	47.954	ng	96
88) Benzo(b)fluoranthene	15.110	252	408514	40.078	ng	# 98
89) Benzo(k)fluoranthene	15.110	252	408514	43.313	ng	98
90) Benzo(a)pyrene	15.480	252	391608	44.308	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	417088	47.697	ng	97
92) Benzo(g,h,i)perylene	17.509	276	417998	47.801	ng	95

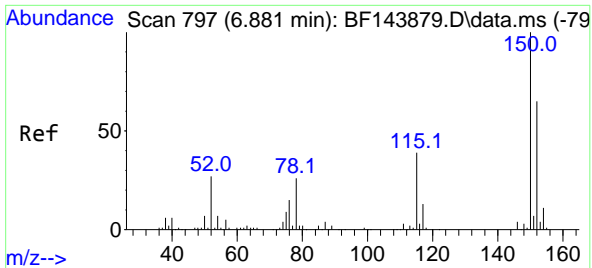
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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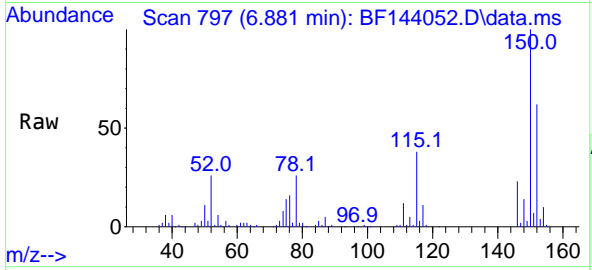
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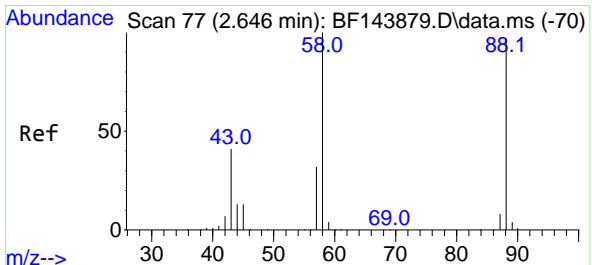
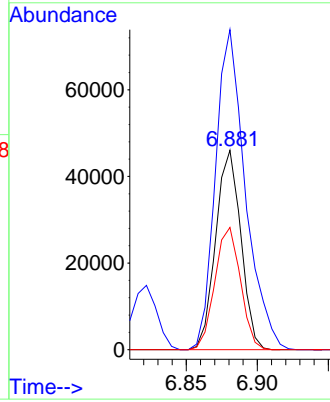
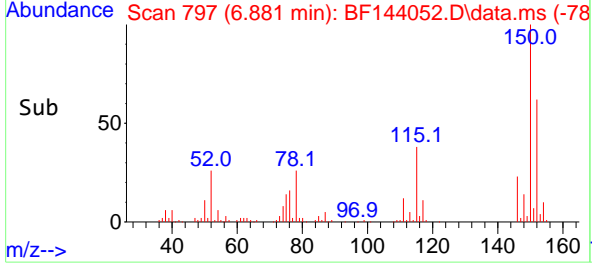


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 79  
 Delta R.T. -0.005 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

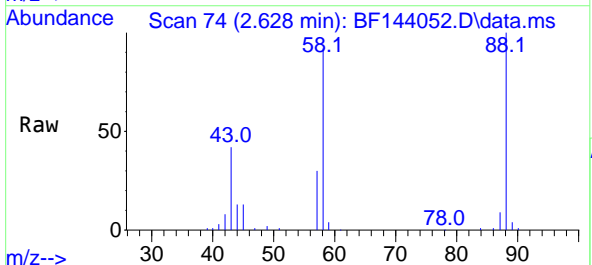
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 BNA\_F  
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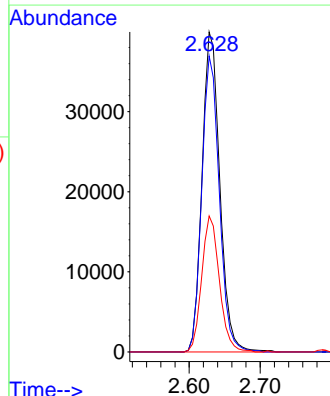
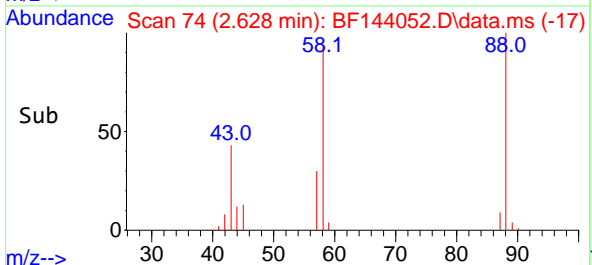
Tgt Ion:152 Resp: 56803  
 Ion Ratio Lower Upper  
 152 100  
 150 160.5 124.4 186.6  
 115 61.3 48.1 72.1

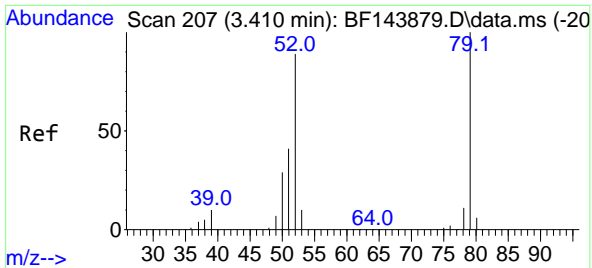


#2  
 1,4-Dioxane  
 Concen: 42.075 ng  
 RT: 2.628 min Scan# 74  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



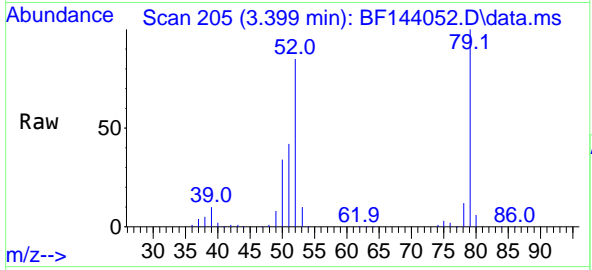
Tgt Ion: 88 Resp: 69646  
 Ion Ratio Lower Upper  
 88 100  
 58 91.0 83.0 124.6  
 43 42.3 33.9 50.9



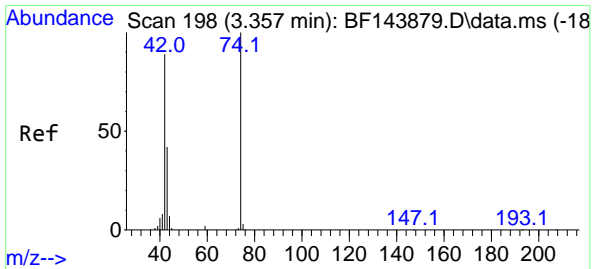
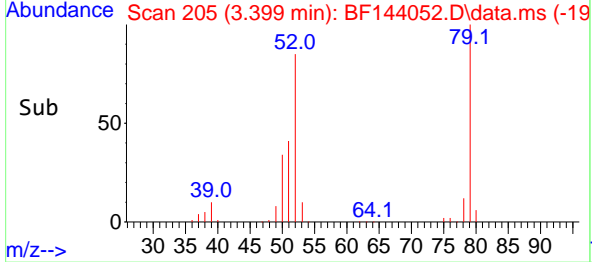
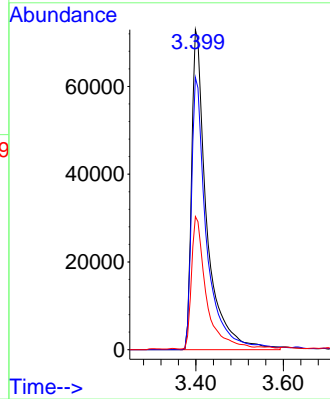


#3  
 Pyridine  
 Concen: 36.419 ng  
 RT: 3.399 min Scan# 207  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

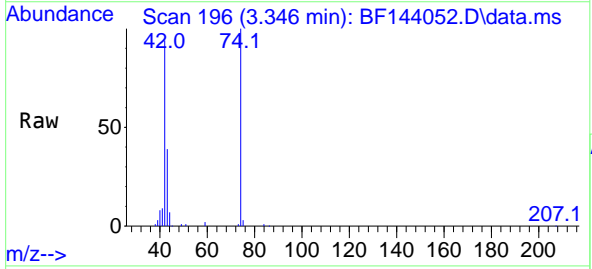
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



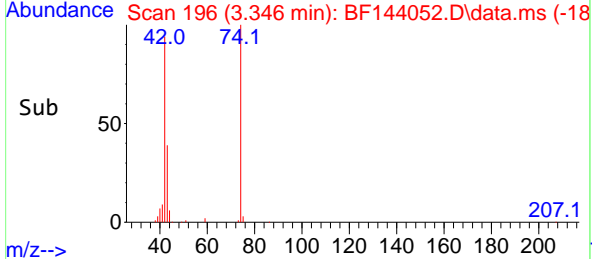
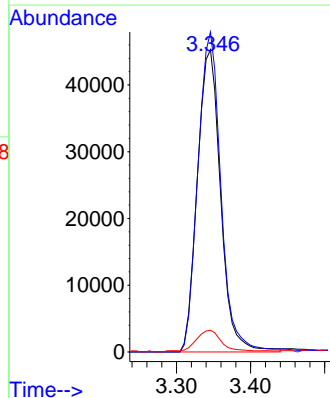
Tgt Ion: 79 Resp: 175493  
 Ion Ratio Lower Upper  
 79 100  
 52 85.1 71.5 107.3  
 51 41.6 32.9 49.3

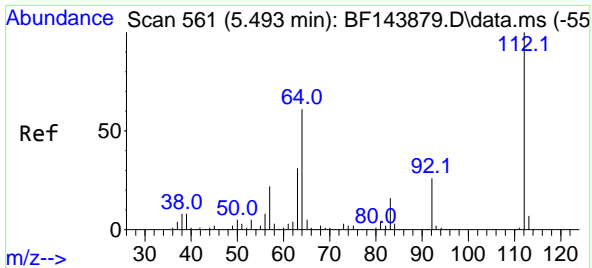


#4  
 n-Nitrosodimethylamine  
 Concen: 38.911 ng  
 RT: 3.346 min Scan# 196  
 Delta R.T. -0.041 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



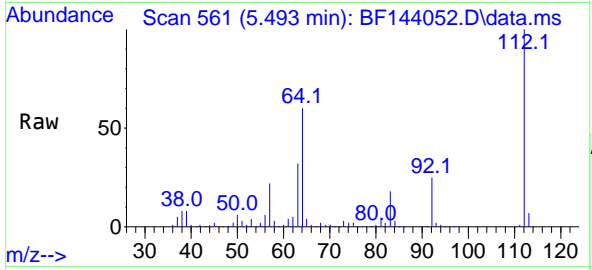
Tgt Ion: 42 Resp: 98635  
 Ion Ratio Lower Upper  
 42 100  
 74 105.9 90.0 135.0  
 44 7.2 6.2 9.2



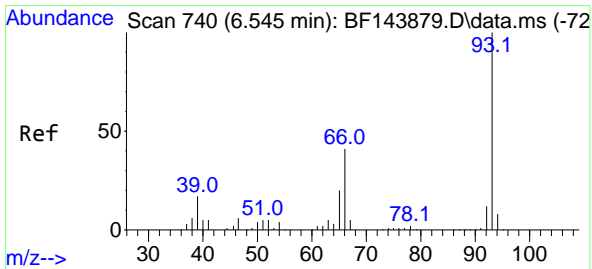
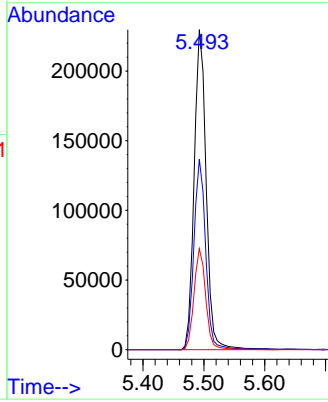
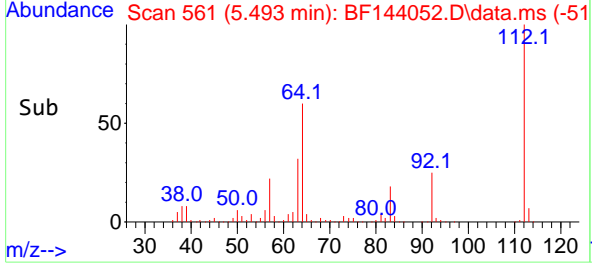


#5  
 2-Fluorophenol  
 Concen: 88.147 ng  
 RT: 5.493 min Scan# 50  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

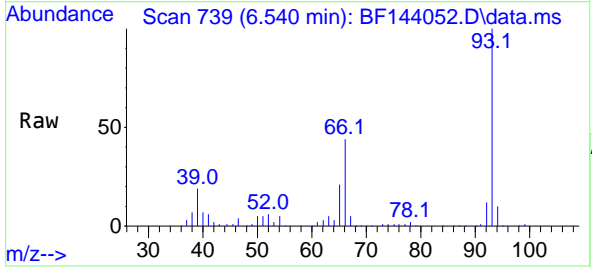
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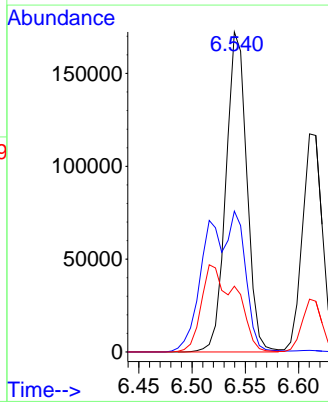
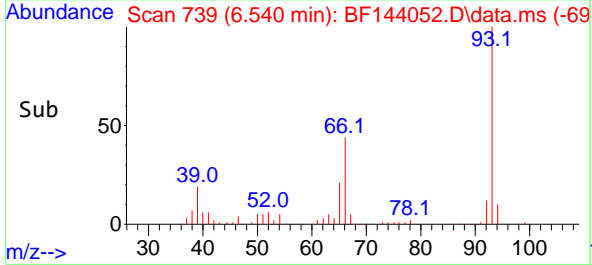
Tgt Ion:112 Resp: 315306  
 Ion Ratio Lower Upper  
 112 100  
 64 59.5 49.1 73.7  
 63 31.5 24.5 36.7

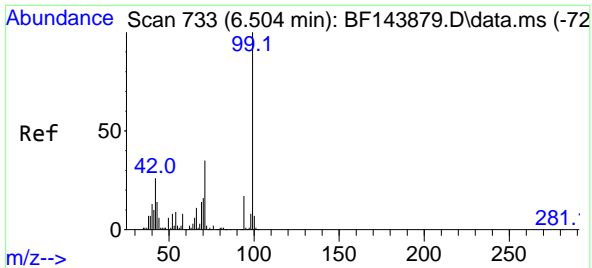


#6  
 Aniline  
 Concen: 36.743 ng  
 RT: 6.540 min Scan# 739  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
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Tgt Ion: 93 Resp: 234755  
 Ion Ratio Lower Upper  
 93 100  
 66 44.0 33.0 49.6  
 65 20.6 15.8 23.8



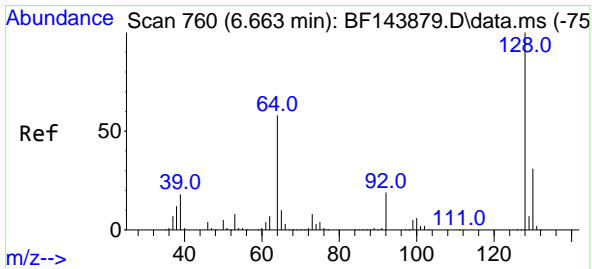
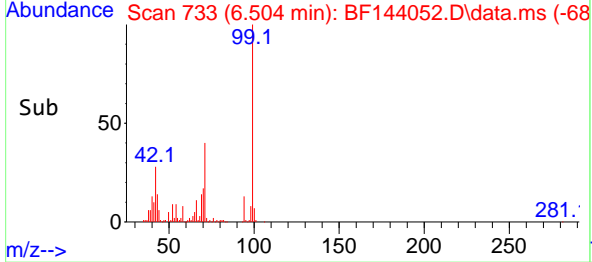
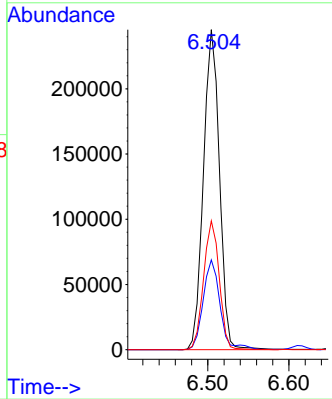
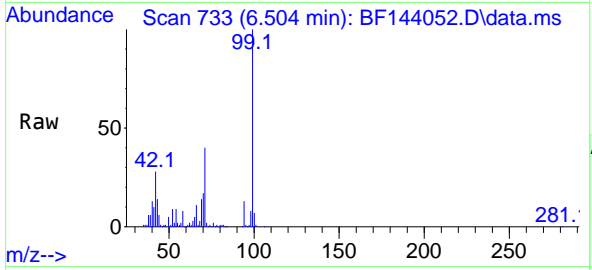


#7  
 Phenol-d6  
 Concen: 78.823 ng  
 RT: 6.504 min Scan# 71  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
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 BNA\_F  
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Tgt Ion: 99 Resp: 336078

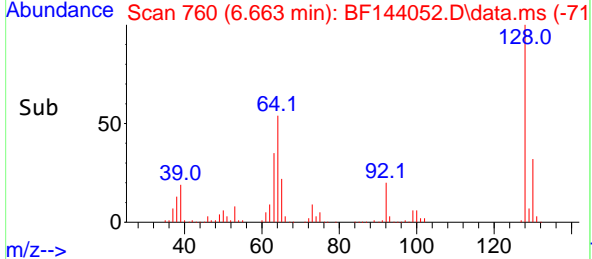
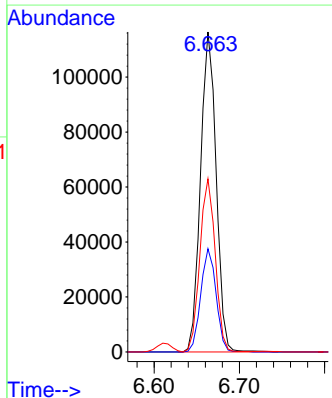
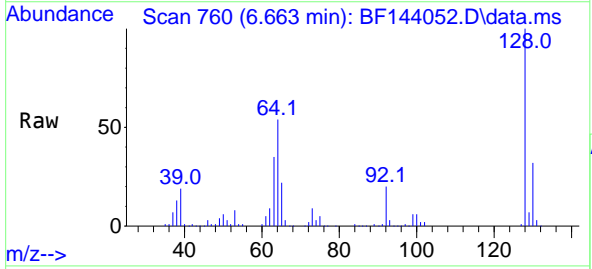
Ion	Ratio	Lower	Upper
99	100		
42	28.1	21.0	31.4
71	40.3	27.8	41.8

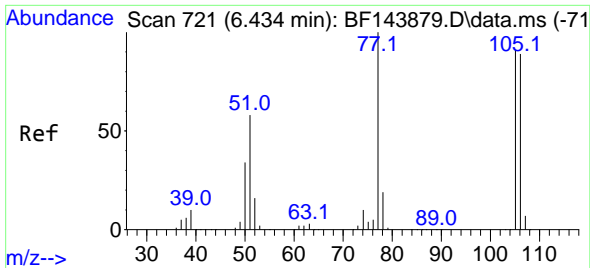


#8  
 2-Chlorophenol  
 Concen: 42.440 ng  
 RT: 6.663 min Scan# 760  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion: 128 Resp: 148393

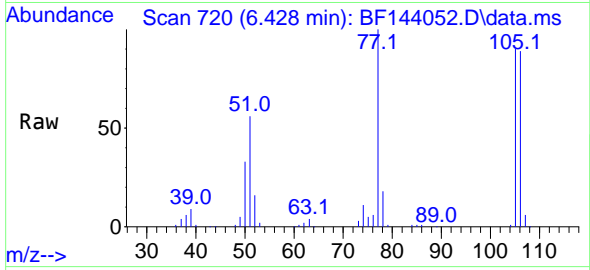
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.7	50.7
64	54.1	39.0	79.0



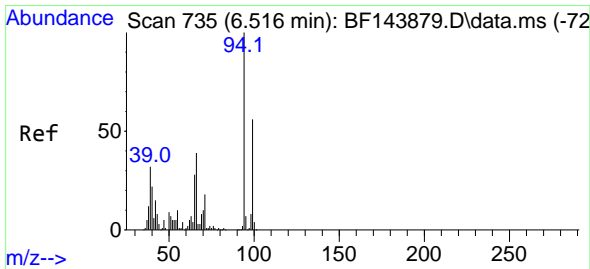
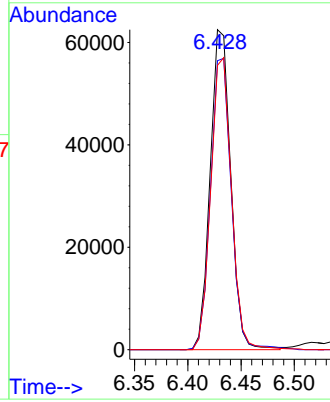
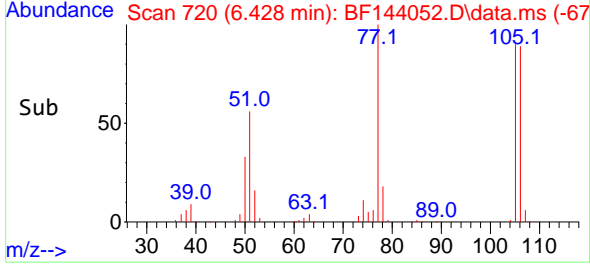


#9  
 Benzaldehyde  
 Concen: 25.568 ng  
 RT: 6.428 min Scan# 71  
 Delta R.T. -0.012 min  
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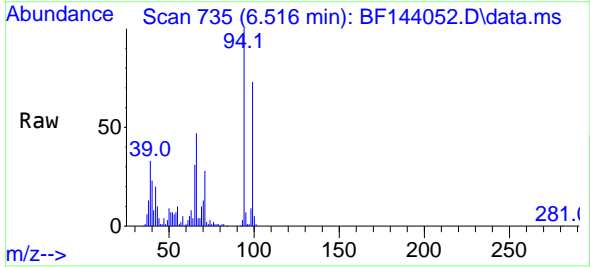
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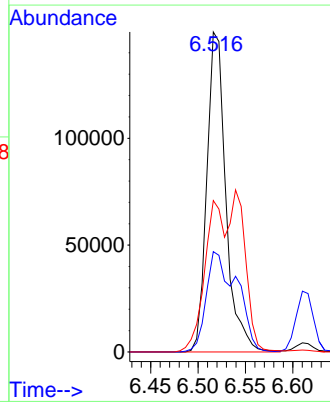
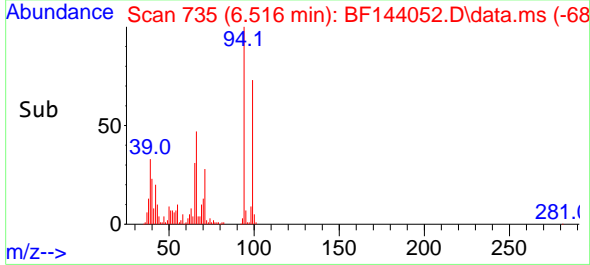
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 Ion Ratio Lower Upper  
 77 100  
 105 90.3 70.9 110.9  
 106 88.9 68.9 108.9



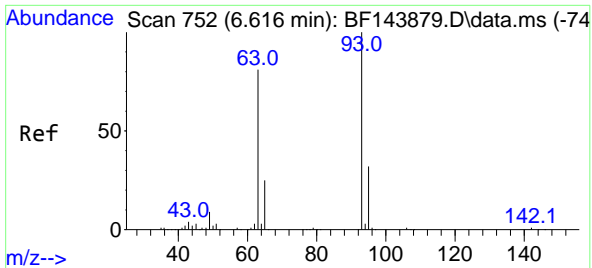
#10  
 Phenol  
 Concen: 40.988 ng  
 RT: 6.516 min Scan# 735  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion: 94 Resp: 208930  
 Ion Ratio Lower Upper  
 94 100  
 65 31.4 8.5 48.5  
 66 47.3 19.9 59.9

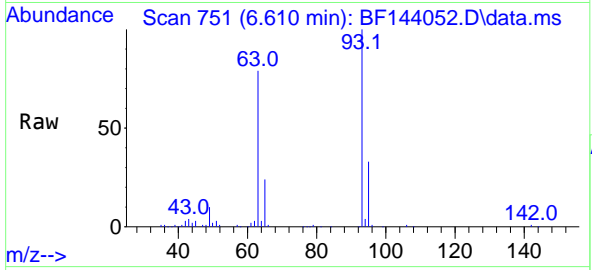




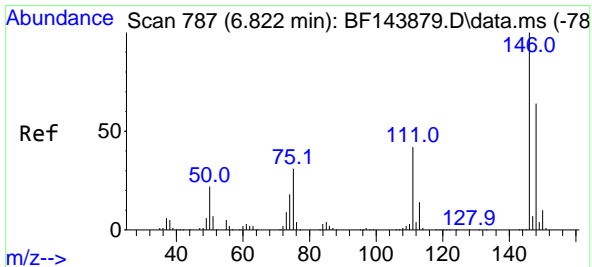
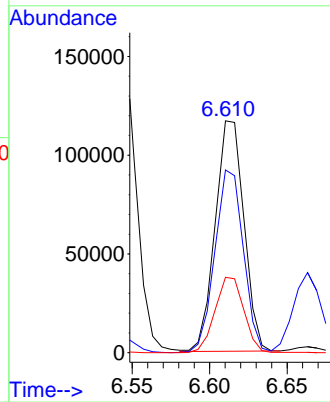
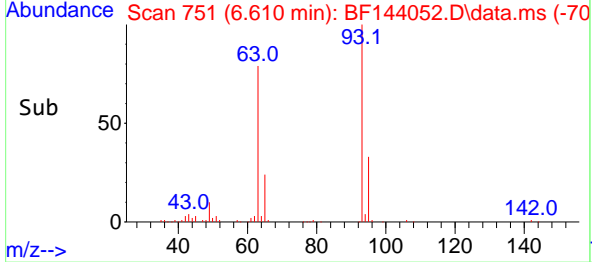


#11  
 bis(2-Chloroethyl)ether  
 Concen: 38.216 ng  
 RT: 6.610 min Scan# 751  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

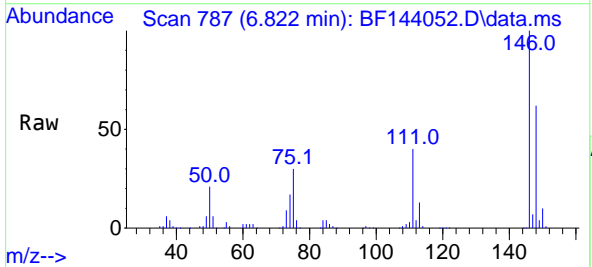
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



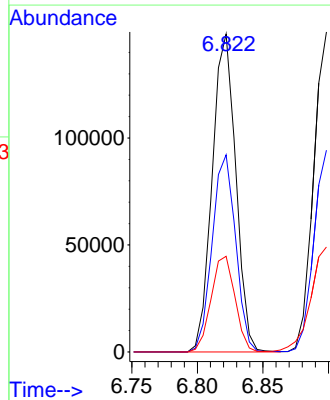
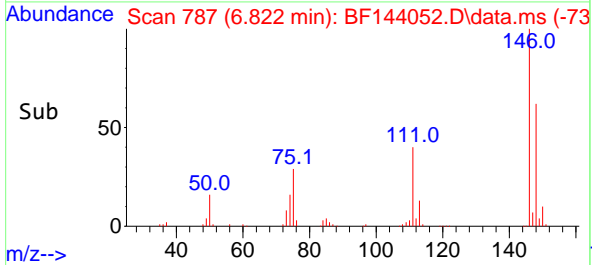
Tgt Ion: 93 Resp: 150480  
 Ion Ratio Lower Upper  
 93 100  
 63 78.8 60.9 100.9  
 95 32.5 11.5 51.5

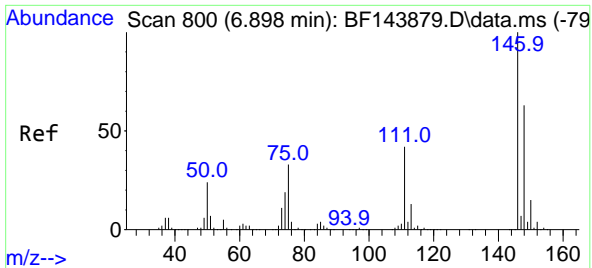


#12  
 1,3-Dichlorobenzene  
 Concen: 44.312 ng  
 RT: 6.822 min Scan# 787  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



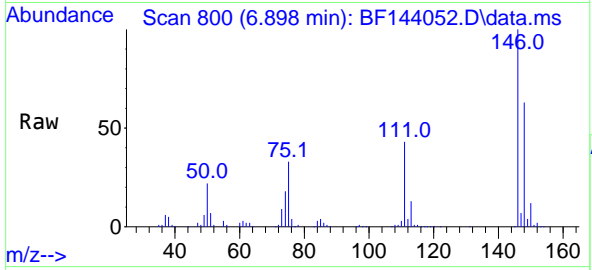
Tgt Ion:146 Resp: 185467  
 Ion Ratio Lower Upper  
 146 100  
 148 62.0 51.0 76.4  
 75 30.1 24.9 37.3



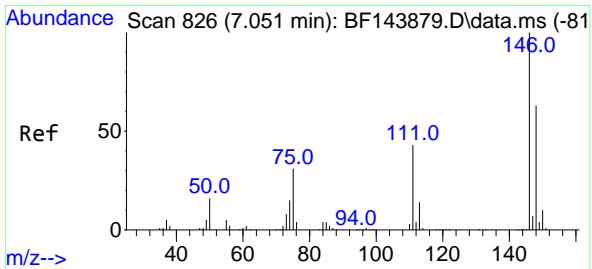
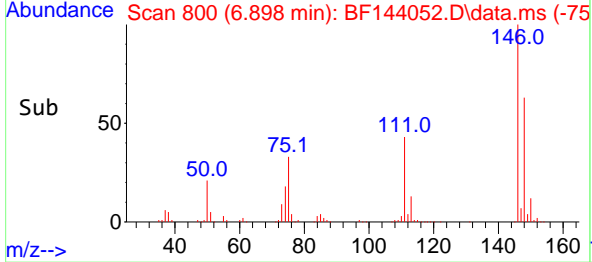
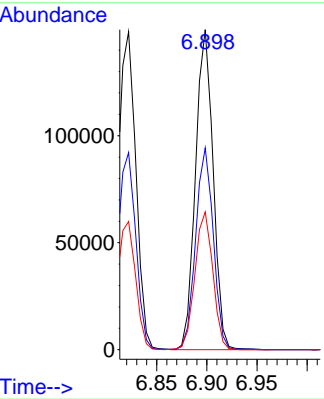


#13  
 1,4-Dichlorobenzene  
 Concen: 44.454 ng  
 RT: 6.898 min Scan# 800  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

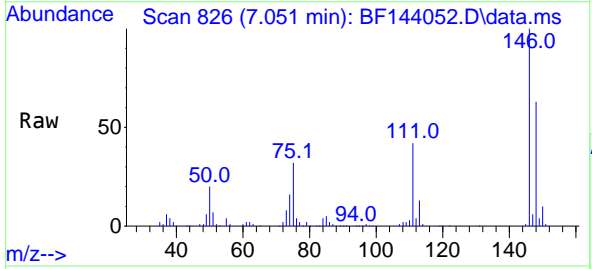
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



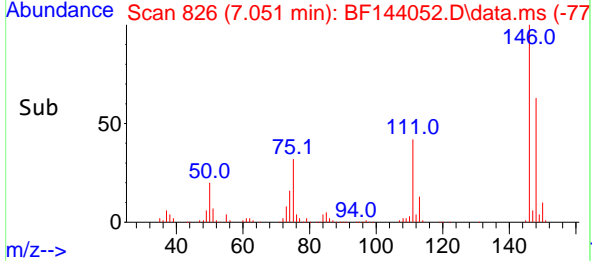
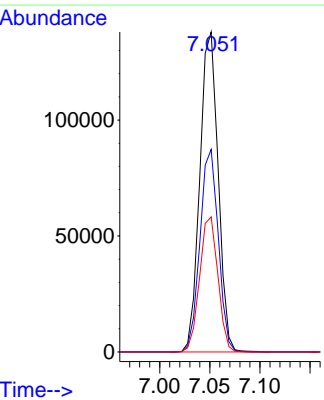
Tgt Ion:146 Resp: 183534  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 50.5 75.7  
 111 43.1 33.4 50.0

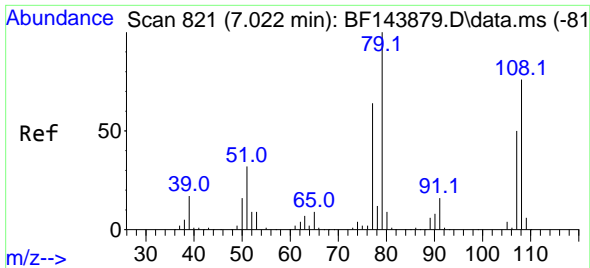


#14  
 1,2-Dichlorobenzene  
 Concen: 44.403 ng  
 RT: 7.051 min Scan# 826  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



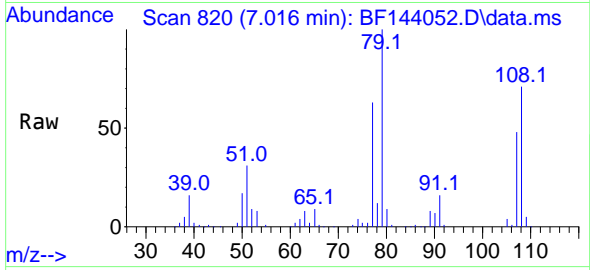
Tgt Ion:146 Resp: 175594  
 Ion Ratio Lower Upper  
 146 100  
 148 63.3 50.6 75.8  
 111 42.2 34.6 51.8



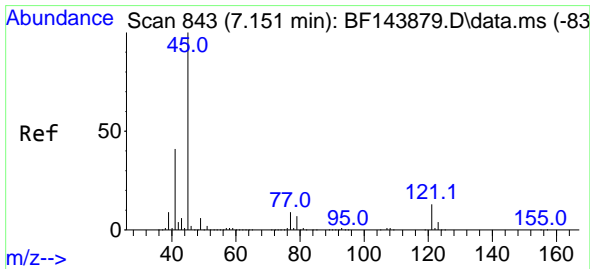
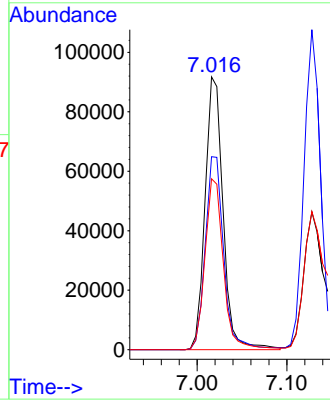
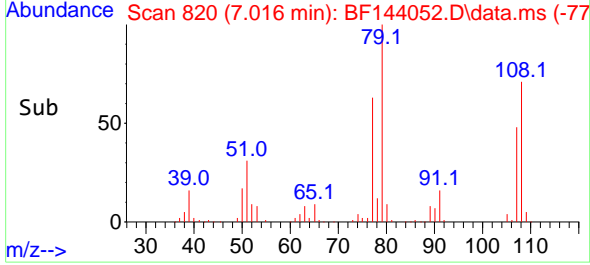


#15  
 Benzyl Alcohol  
 Concen: 39.961 ng  
 RT: 7.016 min Scan# 81  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

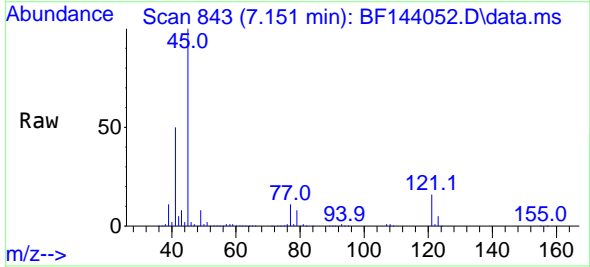
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



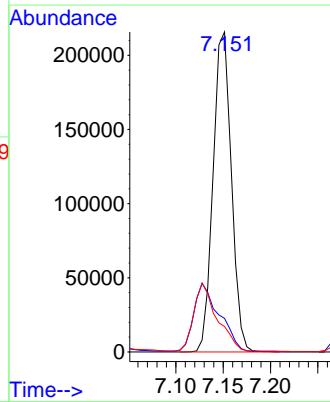
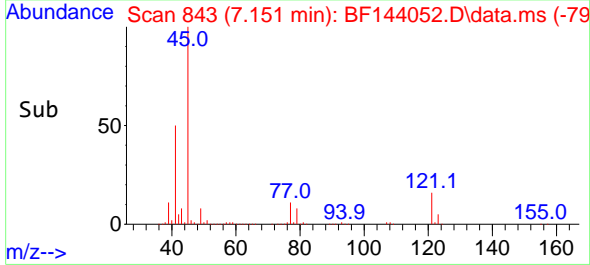
Tgt Ion: 79 Resp: 127658  
 Ion Ratio Lower Upper  
 79 100  
 108 70.7 60.8 91.2  
 77 62.7 51.0 76.6

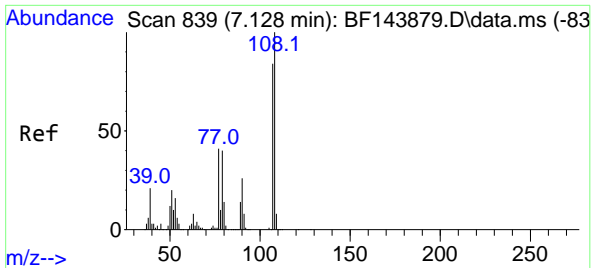


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 32.384 ng  
 RT: 7.151 min Scan# 843  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



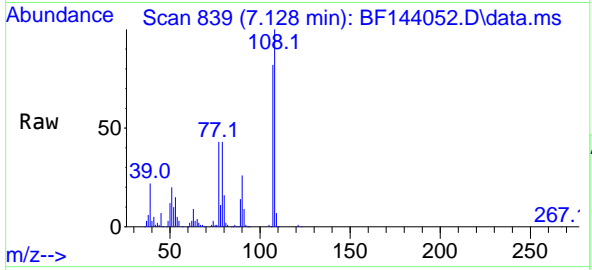
Tgt Ion: 45 Resp: 290251  
 Ion Ratio Lower Upper  
 45 100  
 77 10.5 0.0 29.0  
 79 7.9 0.0 26.8





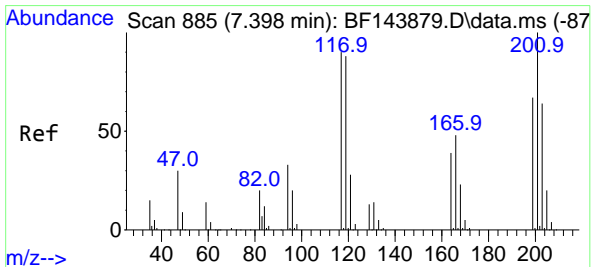
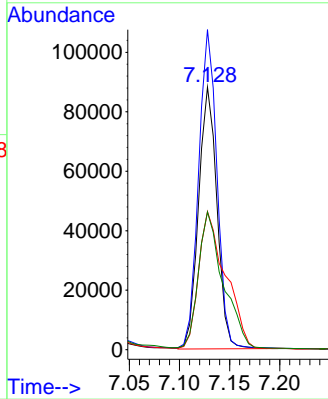
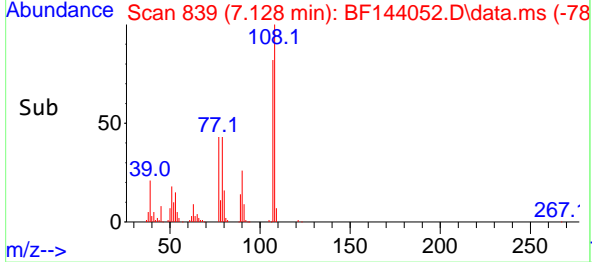
#17  
 2-Methylphenol  
 Concen: 39.125 ng  
 RT: 7.128 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

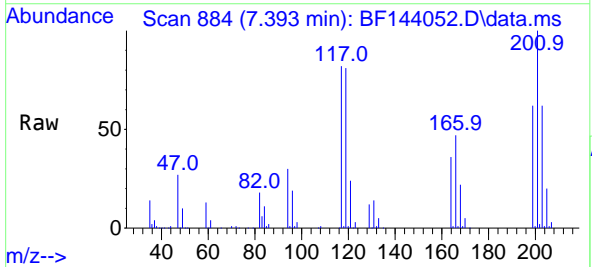


Tgt Ion:107 Resp: 113059

Ion	Ratio	Lower	Upper
107	100		
108	121.9	94.7	142.1
77	52.6	38.8	58.2
79	52.5	38.3	57.5

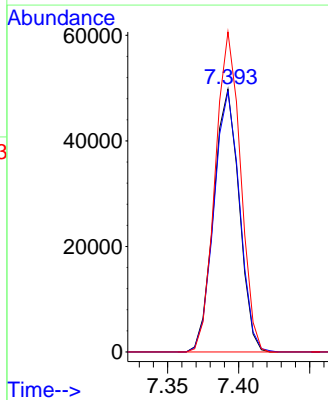
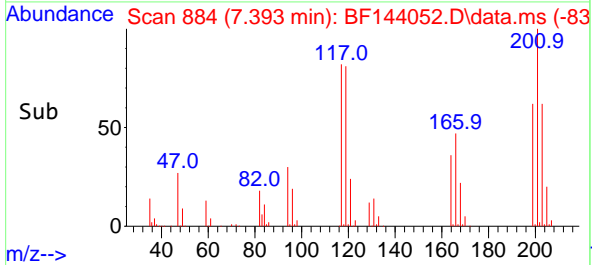


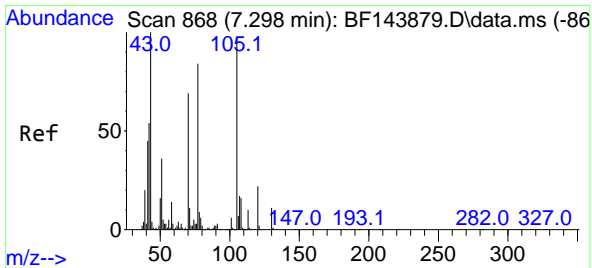
#18  
 Hexachloroethane  
 Concen: 45.006 ng  
 RT: 7.393 min Scan# 884  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:117 Resp: 61968

Ion	Ratio	Lower	Upper
117	100		
119	99.1	77.8	116.8
201	121.8	88.5	132.7

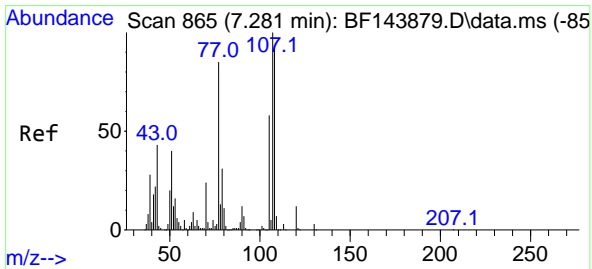
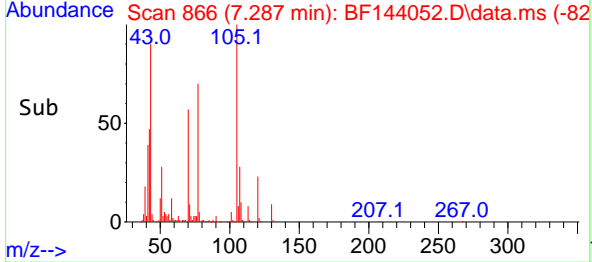
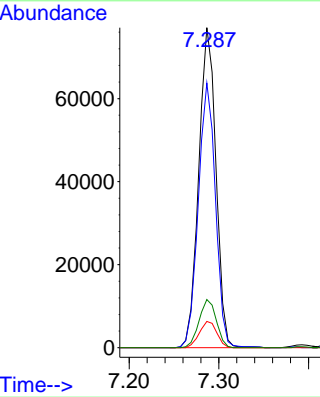
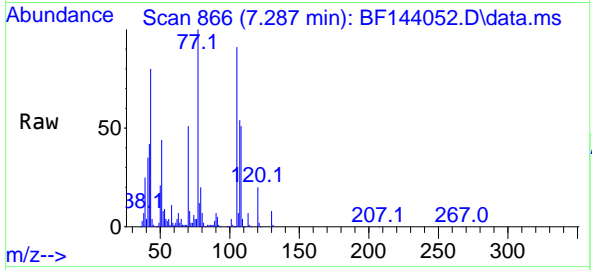




#19  
 n-Nitroso-di-n-propylamine  
 Concen: 35.218 ng  
 RT: 7.287 min Scan# 80  
 Delta R.T. -0.029 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

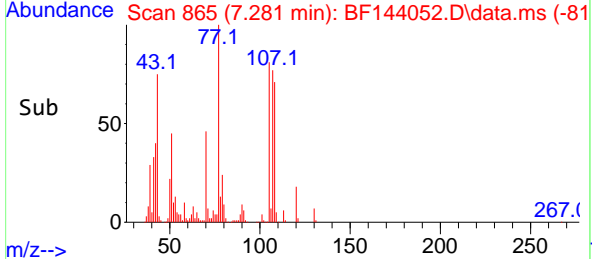
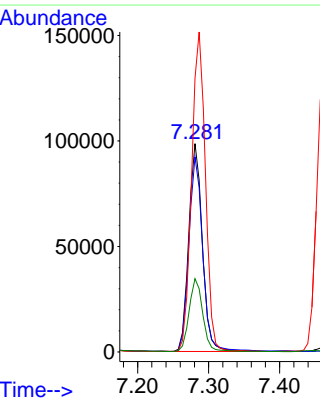
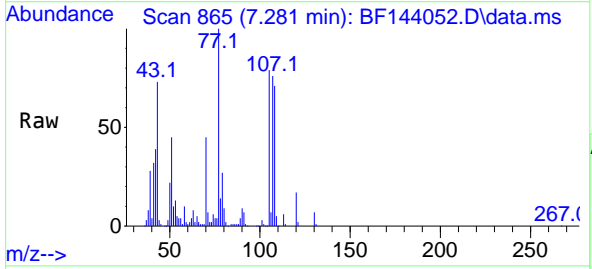
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

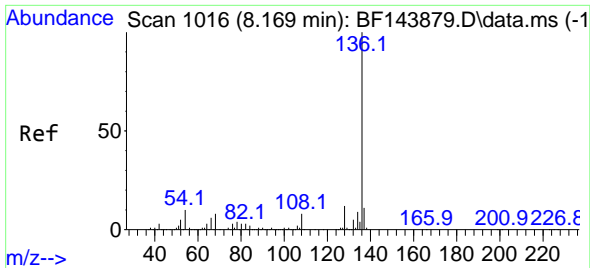
Tgt Ion: 70 Resp: 102783  
 Ion Ratio Lower Upper  
 70 100  
 42 82.7 62.8 94.2  
 101 8.2 6.7 10.1  
 130 15.0 13.0 19.4



#20  
 3+4-Methylphenols  
 Concen: 39.376 ng  
 RT: 7.281 min Scan# 865  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion: 107 Resp: 131875  
 Ion Ratio Lower Upper  
 107 100  
 108 93.5 73.0 113.0  
 77 131.3 64.6 104.6#  
 79 35.2 11.5 51.5



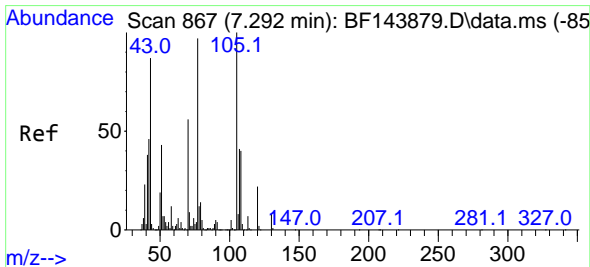
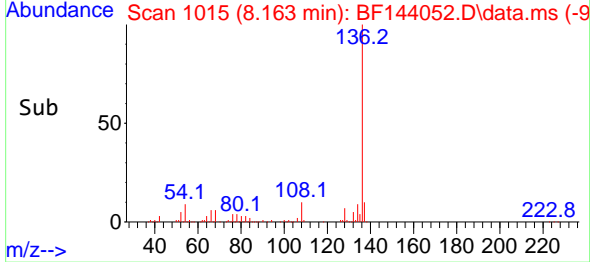
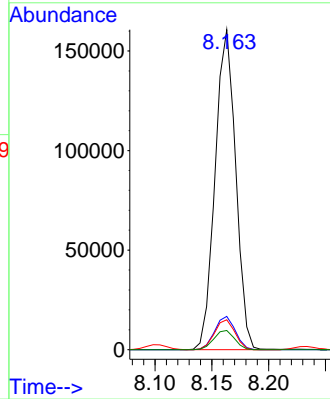
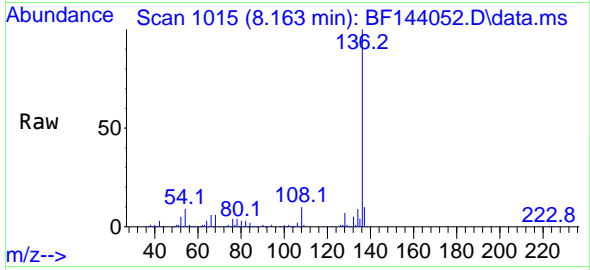


#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 8.163 min Scan# 1015  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:136 Resp: 202844

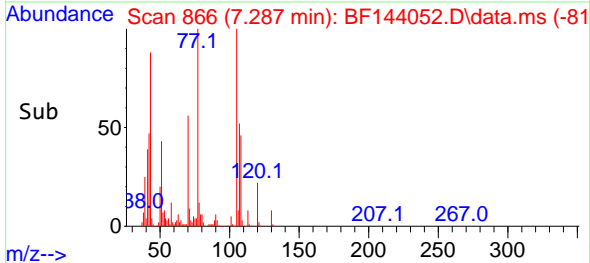
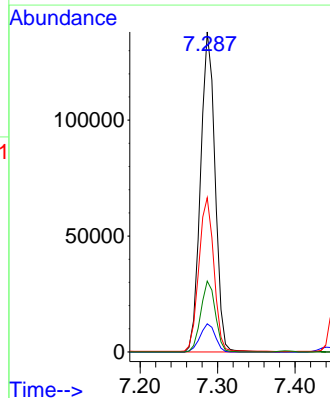
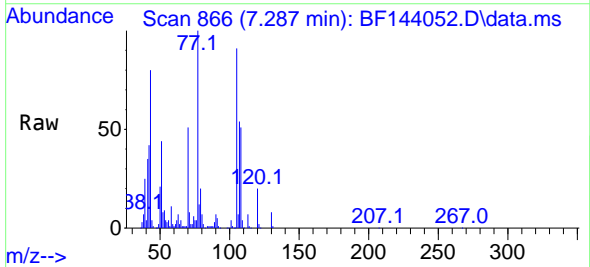
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.5	12.7
54	9.4	8.2	12.4
68	6.0	6.2	9.4

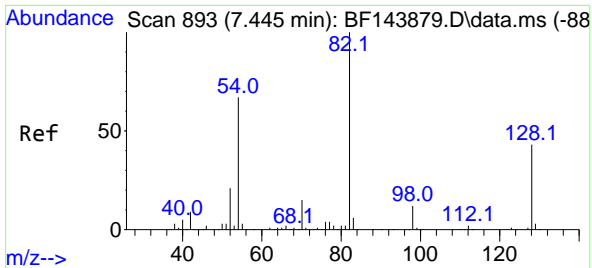


#22  
 Acetophenone  
 Concen: 41.916 ng  
 RT: 7.287 min Scan# 866  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:105 Resp: 179778

Ion	Ratio	Lower	Upper
105	100		
71	8.8	7.4	11.0
51	48.2	34.2	51.4
120	22.1	17.7	26.5



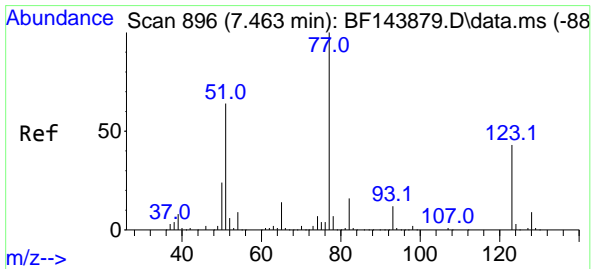
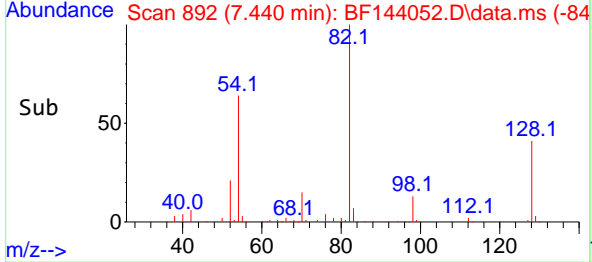
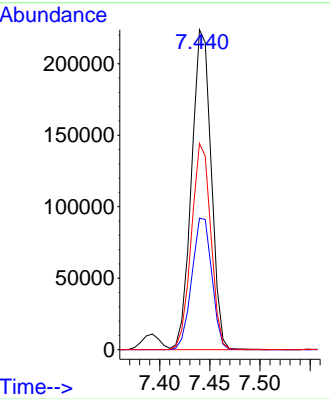
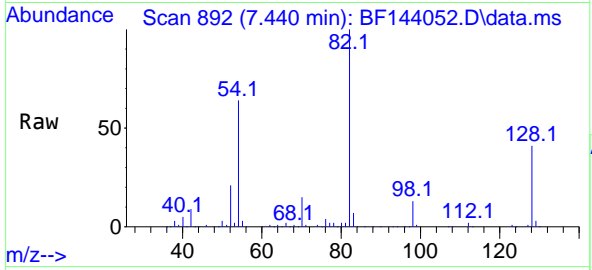


#23  
 Nitrobenzene-d5  
 Concen: 91.351 ng  
 RT: 7.440 min Scan# 893  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 82 Resp: 304998

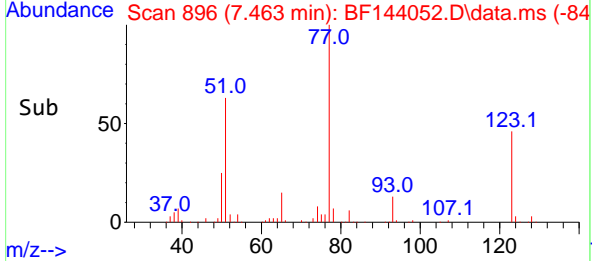
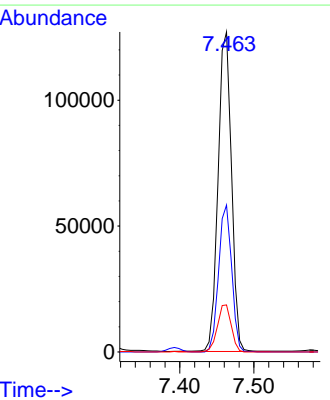
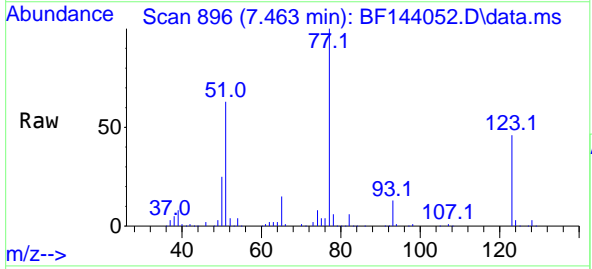
Ion	Ratio	Lower	Upper
82	100		
128	41.1	34.0	51.0
54	64.5	53.2	79.8

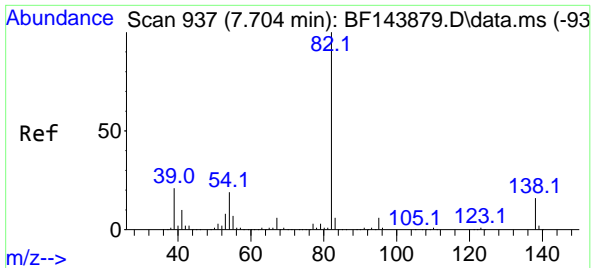


#24  
 Nitrobenzene  
 Concen: 42.926 ng  
 RT: 7.463 min Scan# 896  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion: 77 Resp: 159155

Ion	Ratio	Lower	Upper
77	100		
123	45.9	34.2	51.4
65	14.7	11.0	16.6



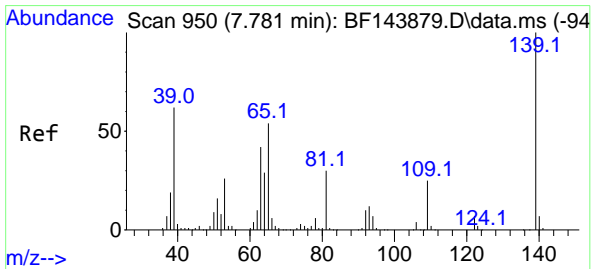
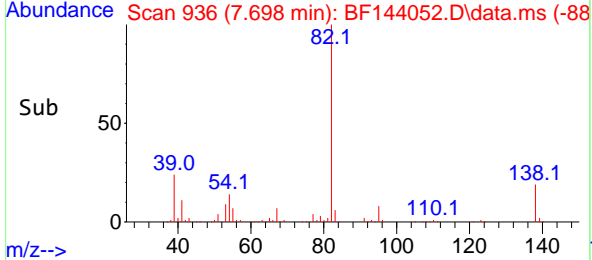
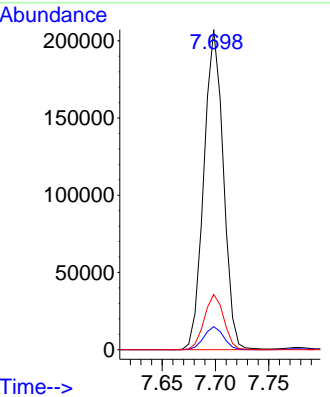
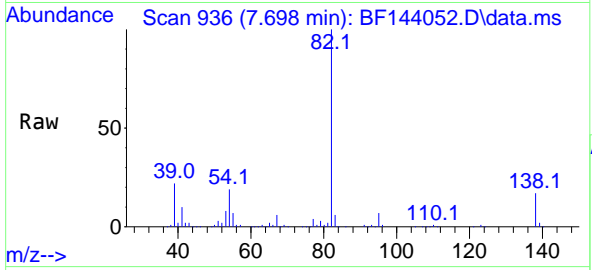


#25  
 Isophorone  
 Concen: 37.422 ng  
 RT: 7.698 min Scan# 911  
 Delta R.T. -0.023 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion: 82 Resp: 263447

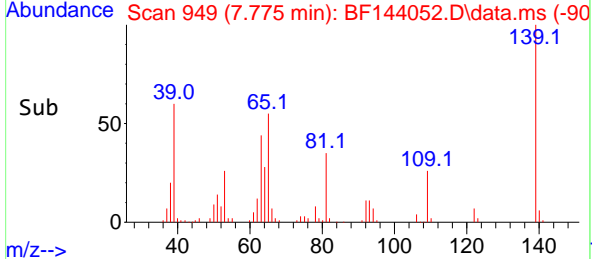
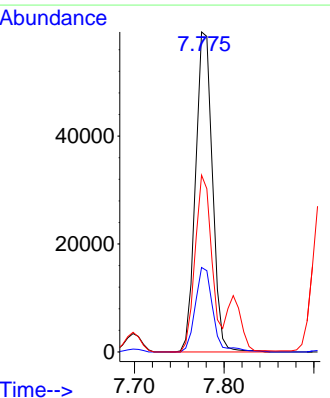
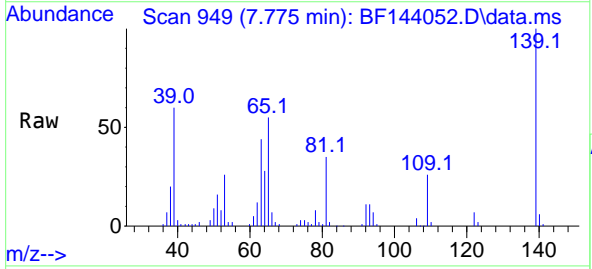
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.1	7.7
138	17.3	12.9	19.3



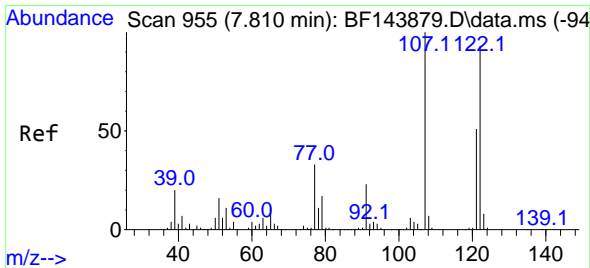
#26  
 2-Nitrophenol  
 Concen: 48.823 ng  
 RT: 7.775 min Scan# 949  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion: 139 Resp: 77610

Ion	Ratio	Lower	Upper
139	100		
109	26.4	19.8	29.6
65	55.2	42.9	64.3

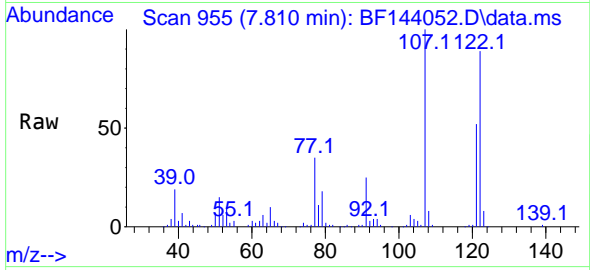




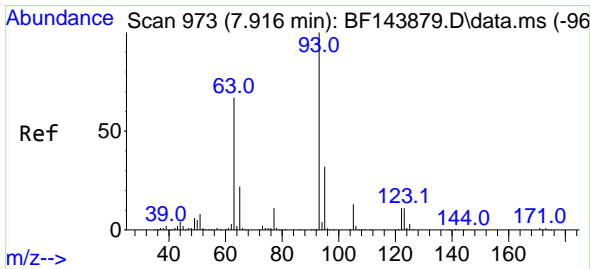
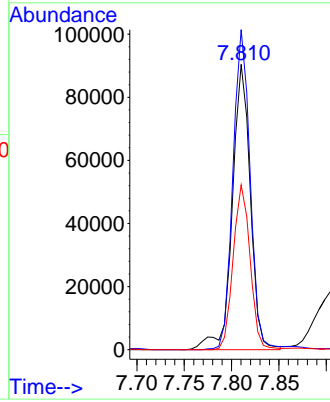
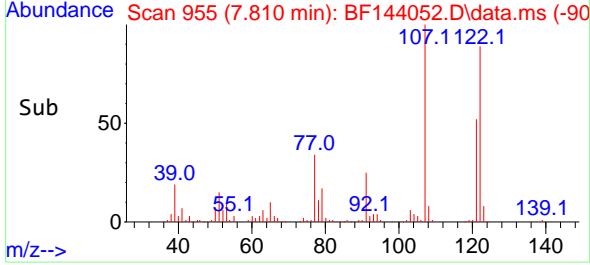


#27  
 2,4-Dimethylphenol  
 Concen: 41.776 ng  
 RT: 7.810 min Scan# 91  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

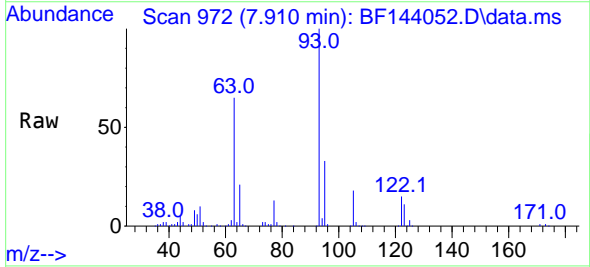
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



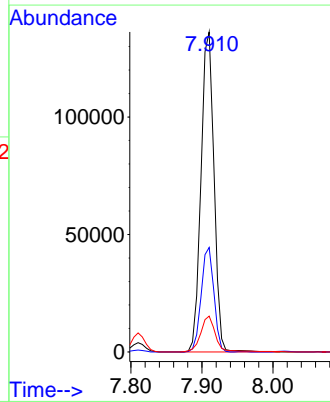
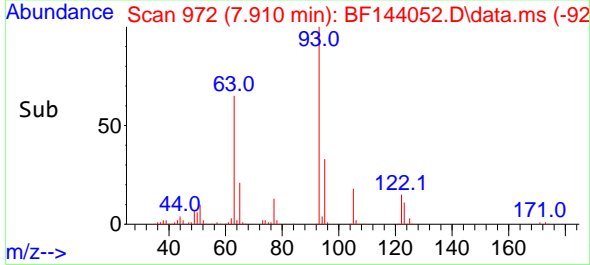
Tgt Ion:122 Resp: 119459  
 Ion Ratio Lower Upper  
 122 100  
 107 112.2 86.1 129.1  
 121 57.8 43.8 65.6

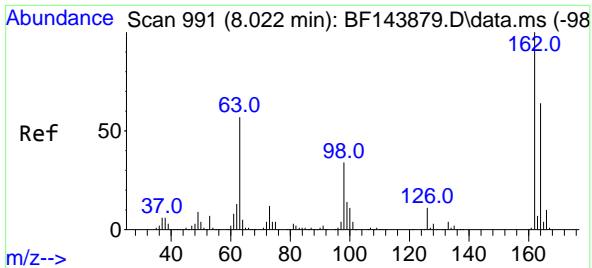


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.152 ng  
 RT: 7.910 min Scan# 972  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



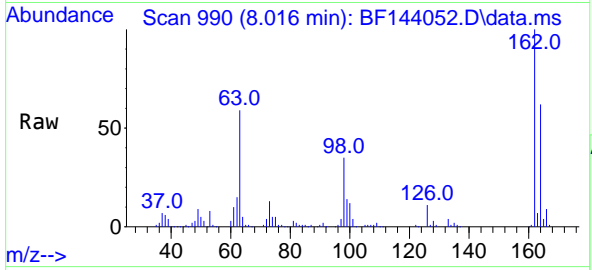
Tgt Ion: 93 Resp: 174108  
 Ion Ratio Lower Upper  
 93 100  
 95 32.7 25.9 38.9  
 123 11.2 9.4 14.0



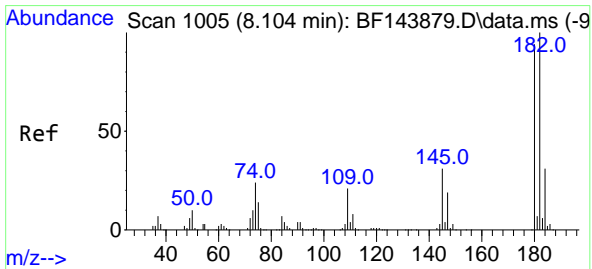
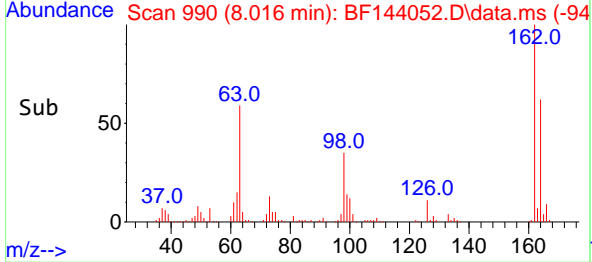
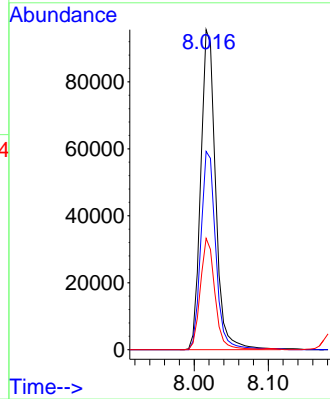


#29  
 2,4-Dichlorophenol  
 Concen: 44.792 ng  
 RT: 8.016 min Scan# 991  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

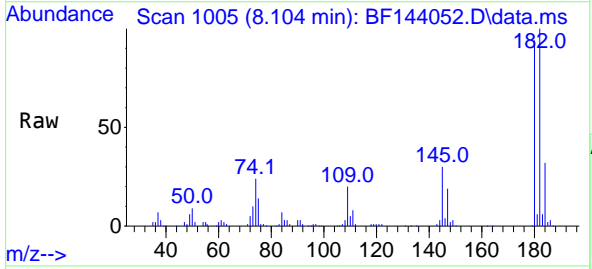
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



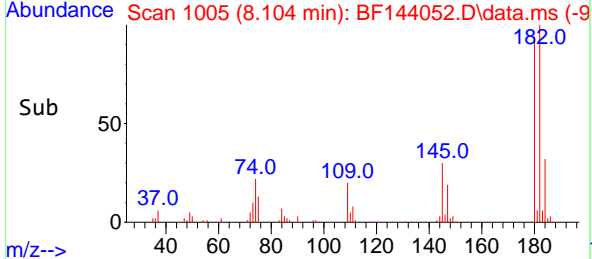
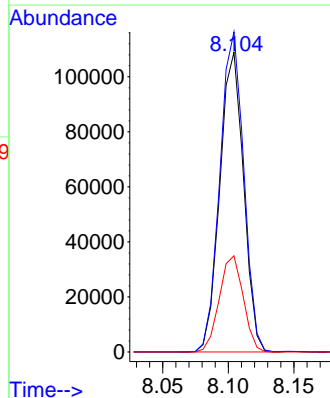
Tgt Ion:162 Resp: 133414  
 Ion Ratio Lower Upper  
 162 100  
 164 62.0 43.9 83.9  
 98 34.8 14.4 54.4

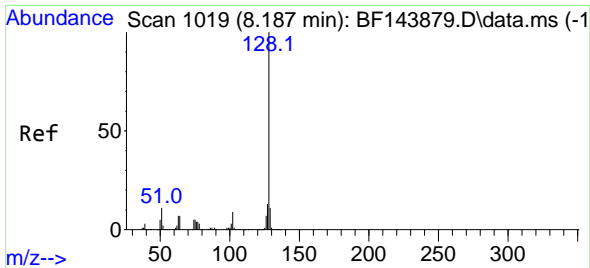


#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.713 ng  
 RT: 8.104 min Scan# 1005  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



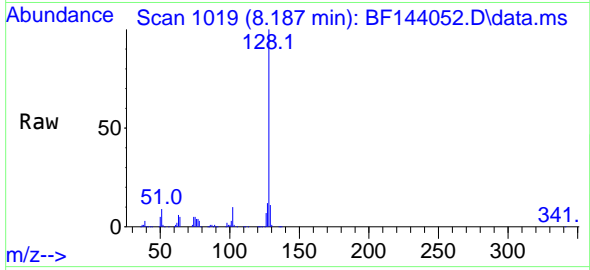
Tgt Ion:180 Resp: 136838  
 Ion Ratio Lower Upper  
 180 100  
 182 106.8 85.4 128.0  
 145 32.1 26.3 39.5



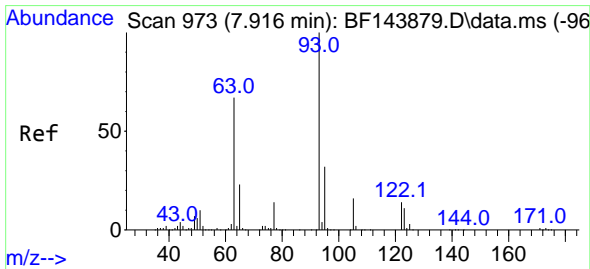
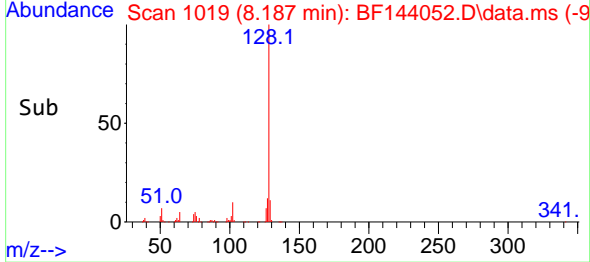
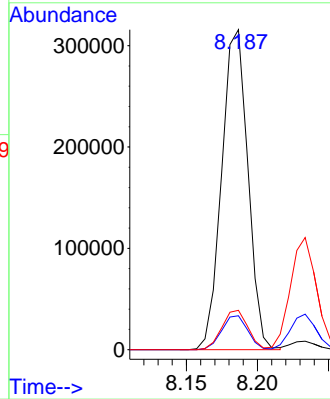


#31  
 Naphthalene  
 Concen: 43.865 ng  
 RT: 8.187 min Scan# 1019  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

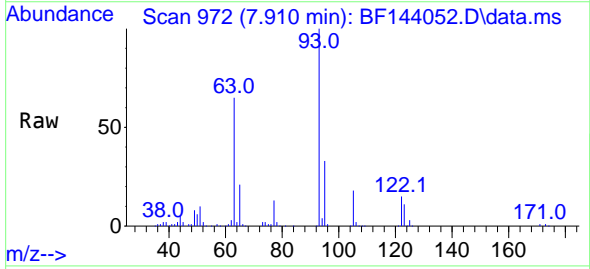
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



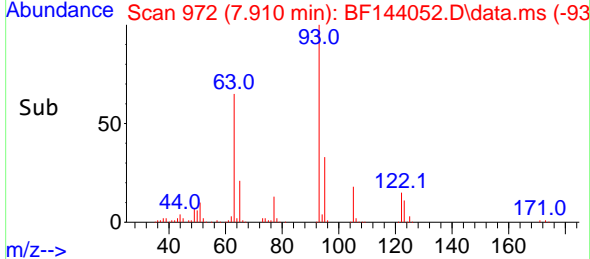
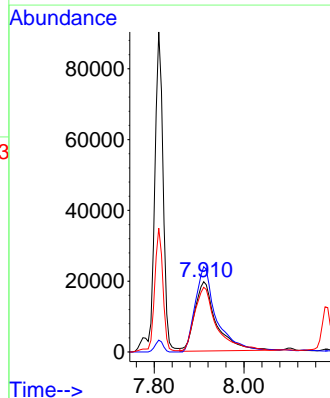
Tgt Ion:128 Resp: 404752  
 Ion Ratio Lower Upper  
 128 100  
 129 10.6 8.7 13.1  
 127 12.3 10.0 15.0

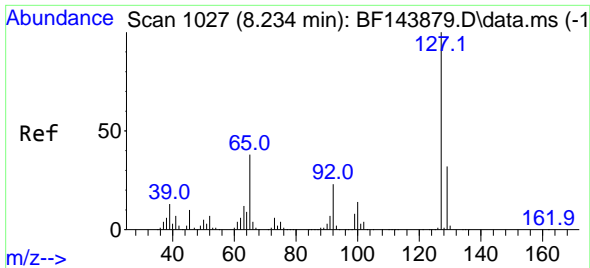


#32  
 Benzoic acid  
 Concen: 33.076 ng  
 RT: 7.910 min Scan# 972  
 Delta R.T. -0.053 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



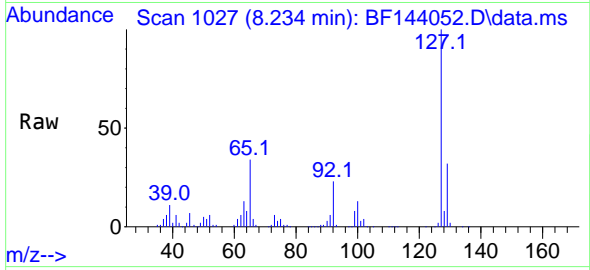
Tgt Ion:122 Resp: 65458  
 Ion Ratio Lower Upper  
 122 100  
 105 121.3 93.5 133.5  
 77 92.0 76.3 116.3





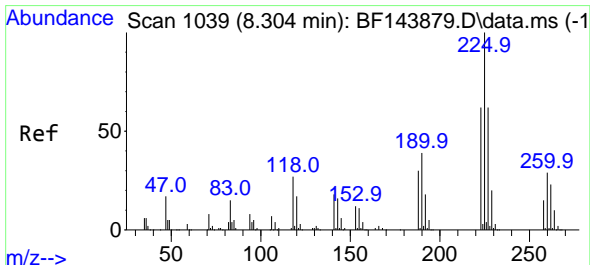
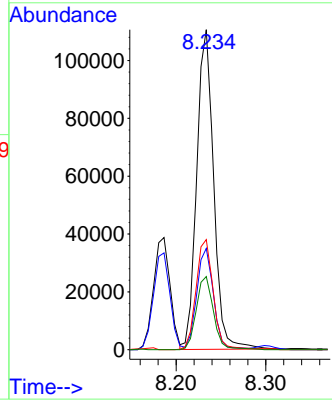
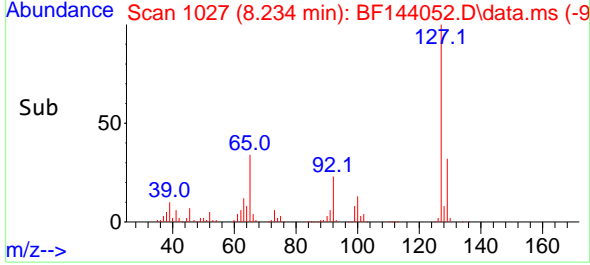
#33  
 4-Chloroaniline  
 Concen: 41.919 ng  
 RT: 8.234 min Scan# 1027  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

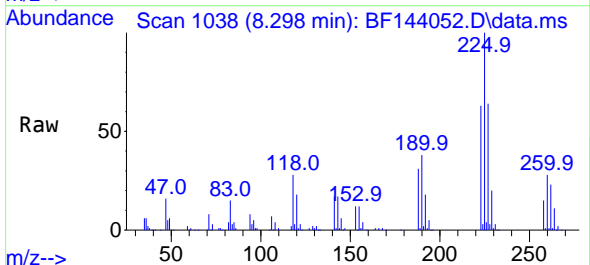


Tgt Ion:127 Resp: 145067

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.8	38.8
65	34.4	30.0	45.0
92	22.9	18.2	27.2

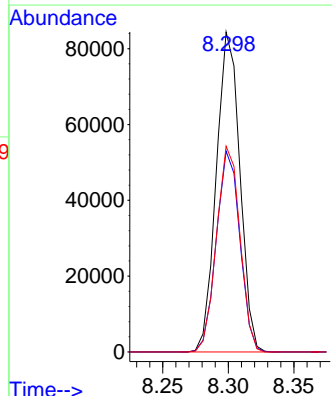
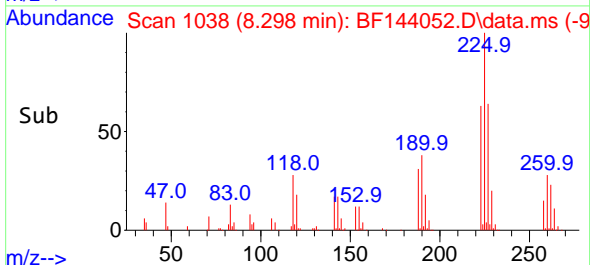


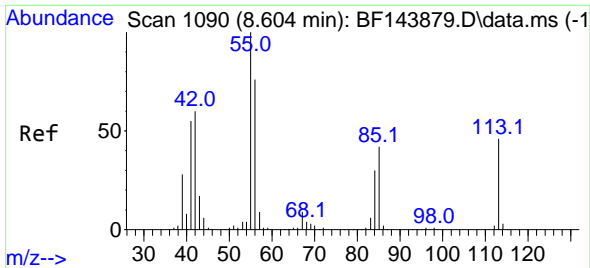
#34  
 Hexachlorobutadiene  
 Concen: 51.720 ng  
 RT: 8.298 min Scan# 1038  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:225 Resp: 105281

Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.4	74.2
227	64.3	49.7	74.5

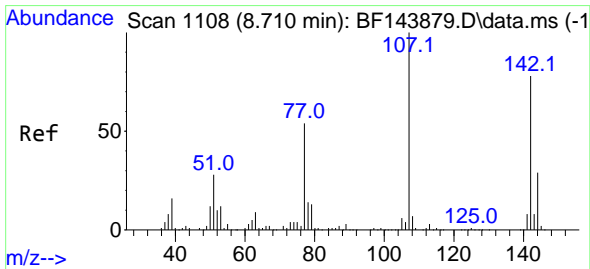
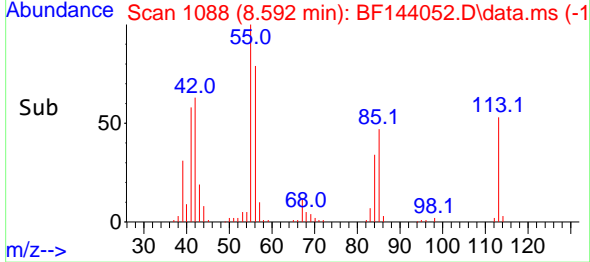
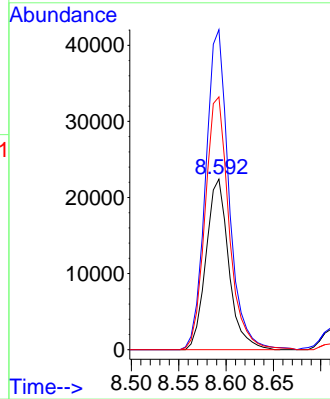
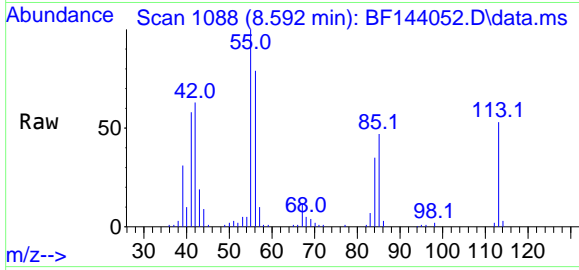




#35  
 Caprolactam  
 Concen: 39.635 ng  
 RT: 8.592 min Scan# 1090  
 Delta R.T. -0.053 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

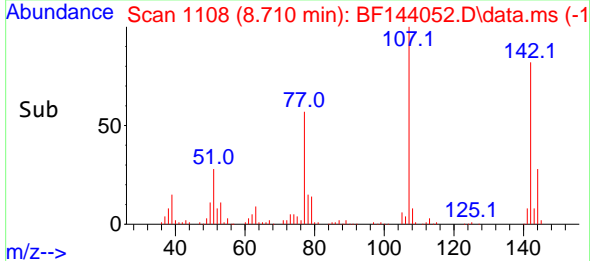
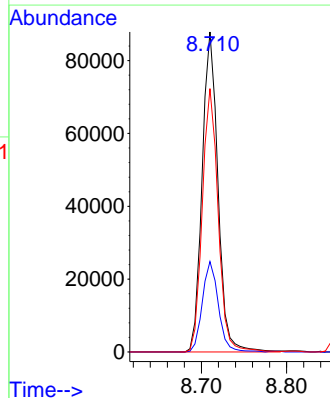
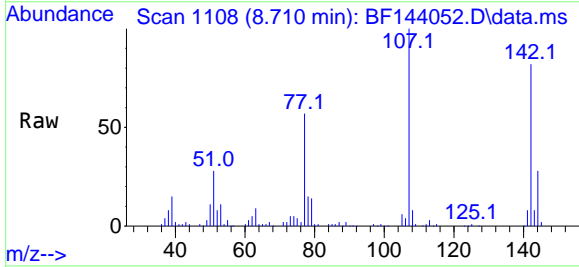
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

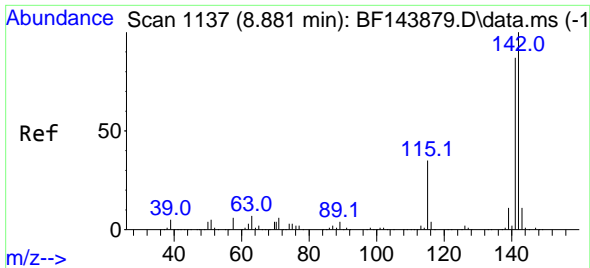
Tgt Ion:113 Resp: 37536  
 Ion Ratio Lower Upper  
 113 100  
 55 187.7 199.6 239.6#  
 56 148.2 146.0 186.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 39.684 ng  
 RT: 8.710 min Scan# 1108  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

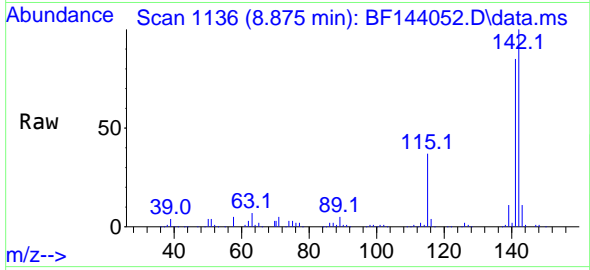
Tgt Ion:107 Resp: 113539  
 Ion Ratio Lower Upper  
 107 100  
 144 28.2 23.1 34.7  
 142 82.3 62.6 94.0



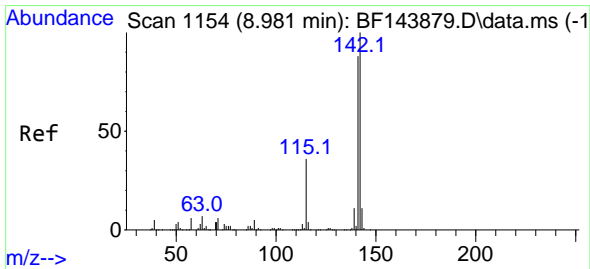
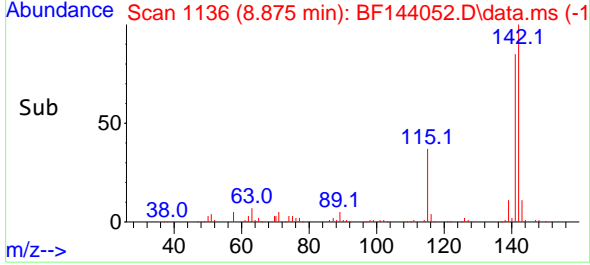
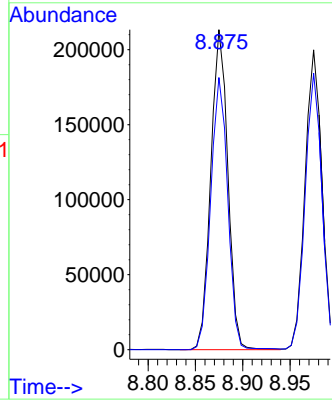


#37  
 2-Methylnaphthalene  
 Concen: 43.571 ng  
 RT: 8.875 min Scan# 1136  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

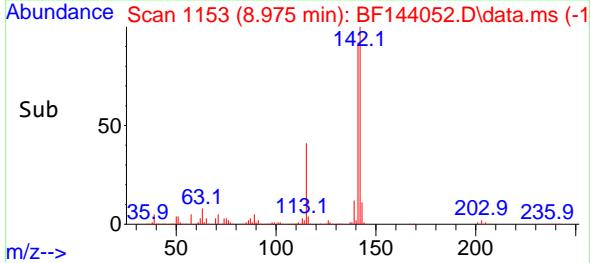
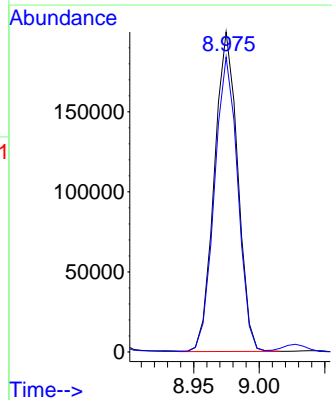
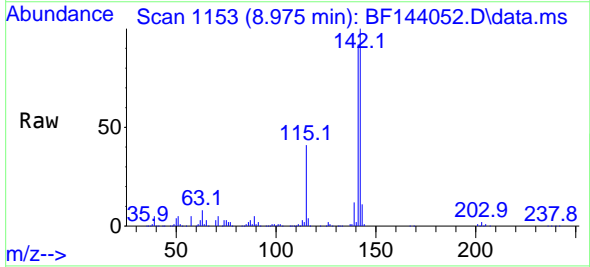


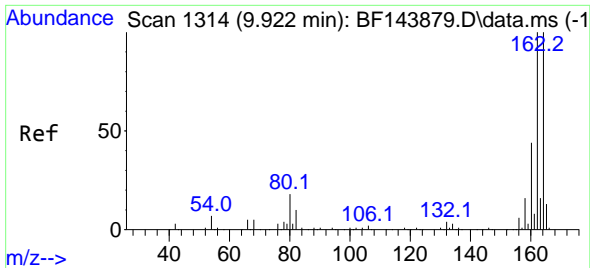
Tgt Ion:142 Resp: 267805  
 Ion Ratio Lower Upper  
 142 100  
 141 85.0 69.2 103.8



#38  
 1-Methylnaphthalene  
 Concen: 41.373 ng  
 RT: 8.975 min Scan# 1153  
 Delta R.T. -0.011 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

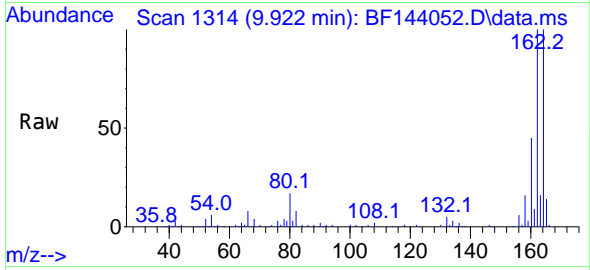
Tgt Ion:142 Resp: 246662  
 Ion Ratio Lower Upper  
 142 100  
 141 92.2 70.8 106.2



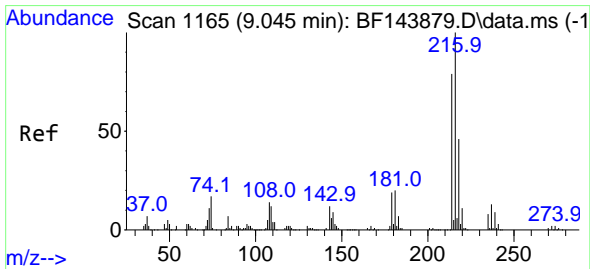
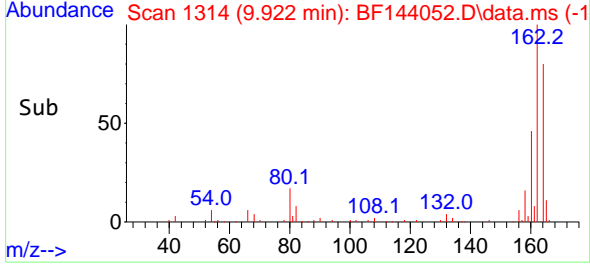
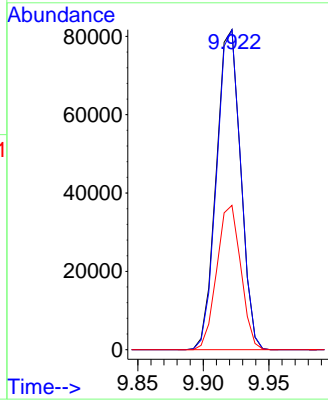


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 9.922 min Scan# 1114  
 Delta R.T. -0.005 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

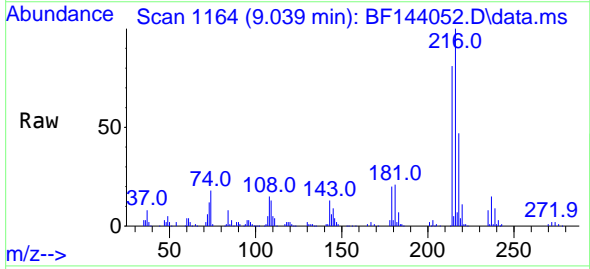
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



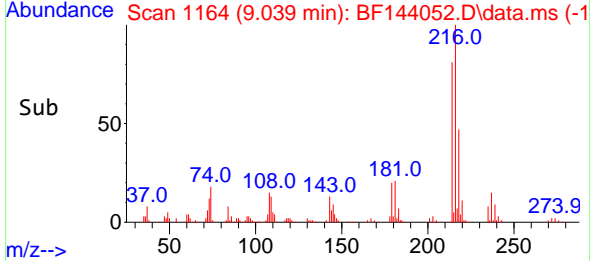
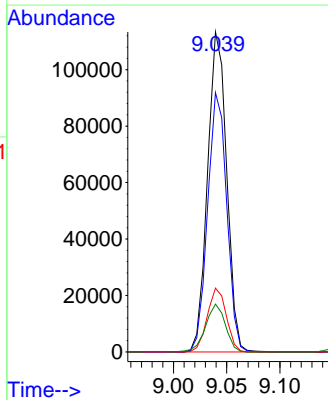
Tgt Ion:164 Resp: 105280  
 Ion Ratio Lower Upper  
 164 100  
 162 100.0 80.2 120.2  
 160 45.1 35.4 53.0

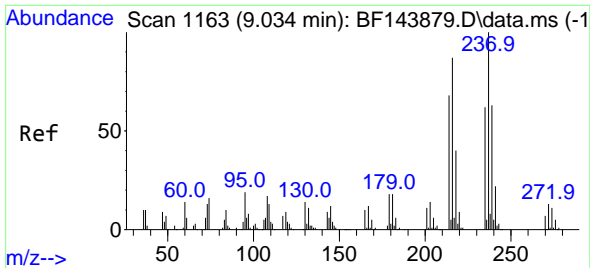


#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 48.607 ng  
 RT: 9.039 min Scan# 1164  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:216 Resp: 141437  
 Ion Ratio Lower Upper  
 216 100  
 214 81.0 62.6 94.0  
 179 19.8 15.4 23.0  
 108 15.5 12.0 18.0

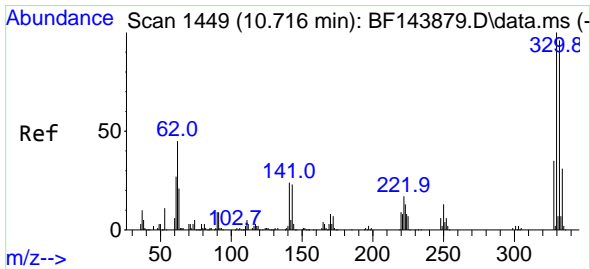
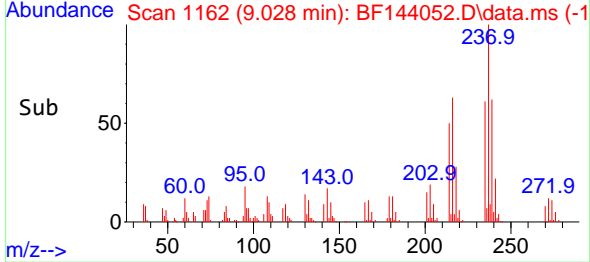
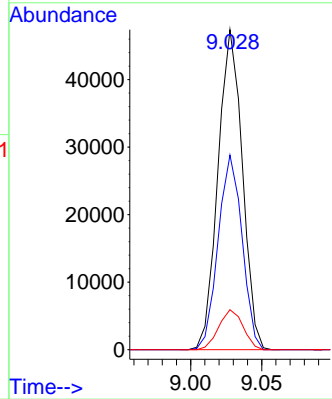
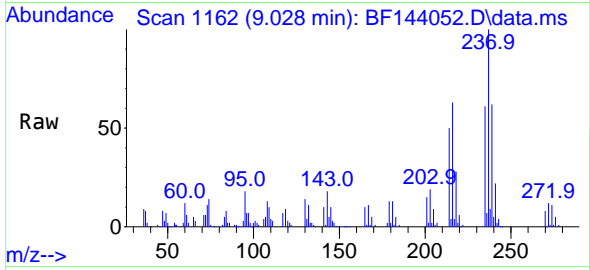




#41  
 Hexachlorocyclopentadiene  
 Concen: 46.805 ng  
 RT: 9.028 min Scan# 1163  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

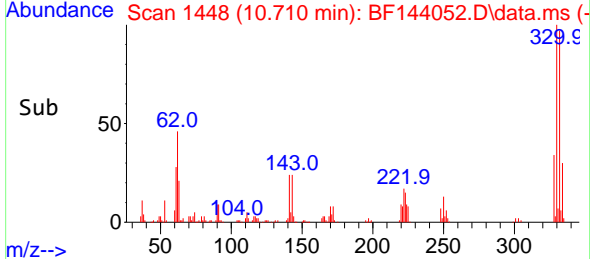
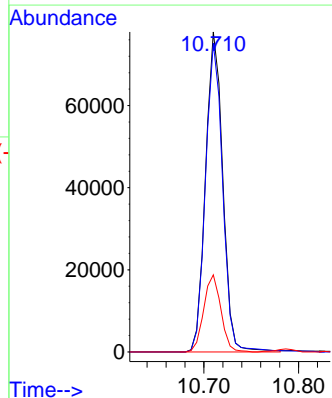
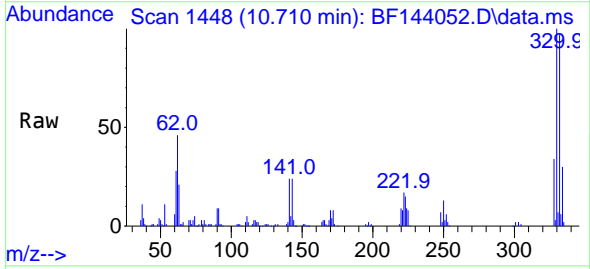
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:237 Resp: 56501  
 Ion Ratio Lower Upper  
 237 100  
 235 60.8 42.3 82.3  
 272 12.5 0.0 33.1

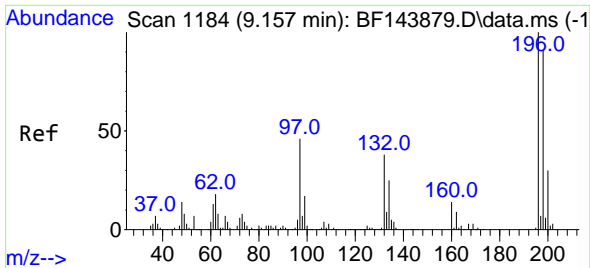


#42  
 2,4,6-Tribromophenol  
 Concen: 93.603 ng  
 RT: 10.710 min Scan# 1448  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:330 Resp: 98153  
 Ion Ratio Lower Upper  
 330 100  
 332 96.7 76.9 115.3  
 141 24.0 20.2 30.4

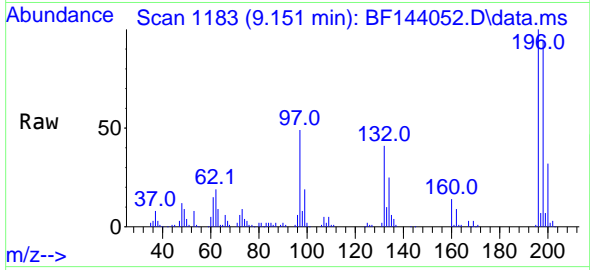




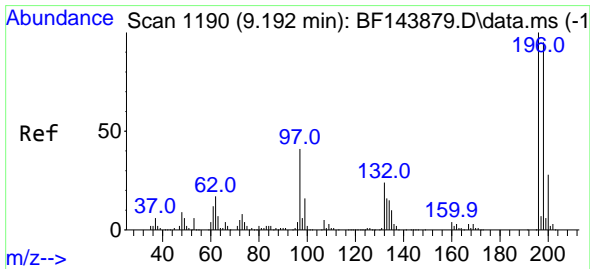
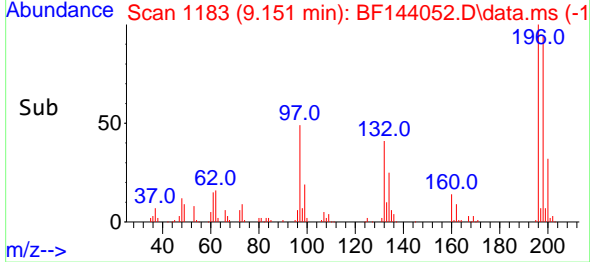
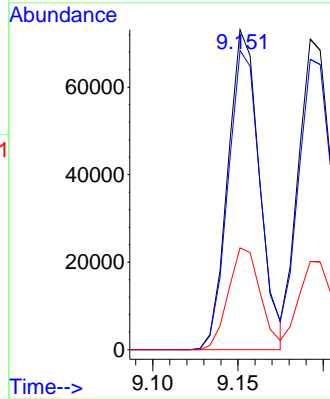


#43  
 2,4,6-Trichlorophenol  
 Concen: 44.281 ng  
 RT: 9.151 min Scan# 1183  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

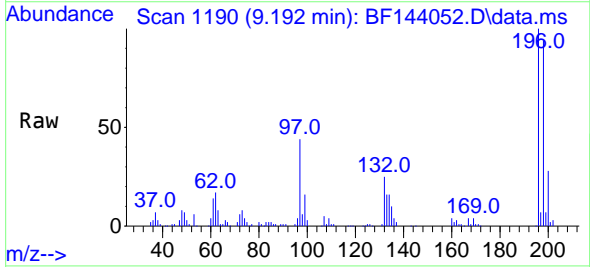
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



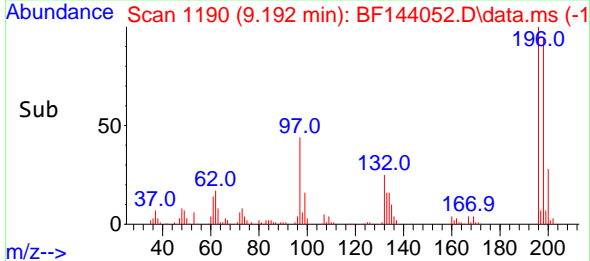
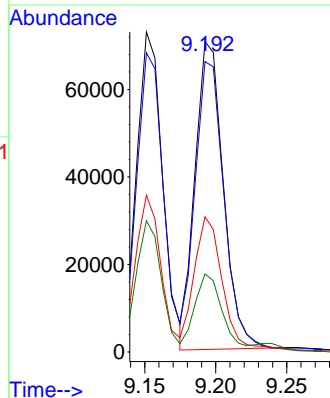
Tgt Ion:196 Resp: 94145  
 Ion Ratio Lower Upper  
 196 100  
 198 93.5 72.8 109.2  
 200 31.8 24.0 36.0

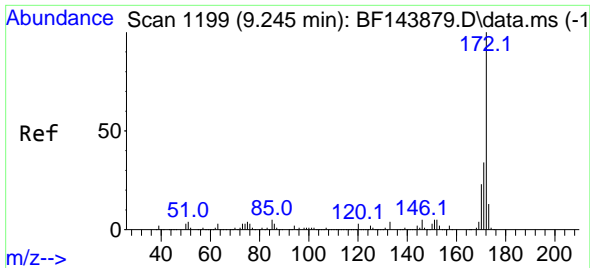


#44  
 2,4,5-Trichlorophenol  
 Concen: 43.577 ng  
 RT: 9.192 min Scan# 1190  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:196 Resp: 97906  
 Ion Ratio Lower Upper  
 196 100  
 198 93.5 75.5 113.3  
 97 43.5 33.9 50.9  
 132 25.2 20.0 30.0



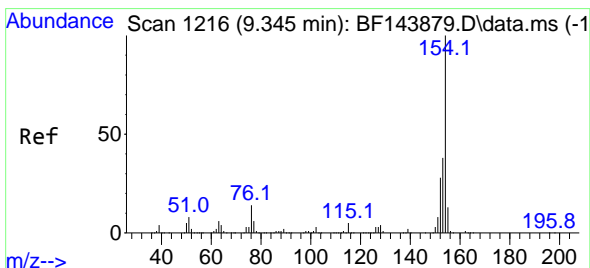
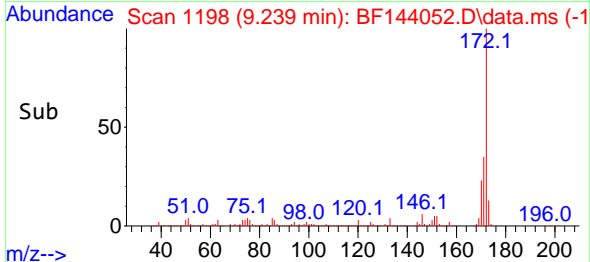
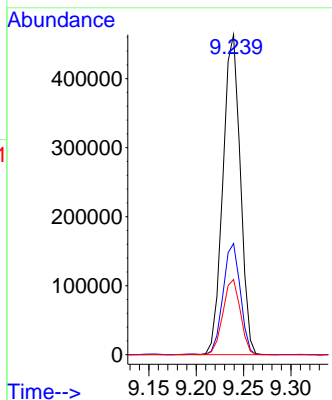
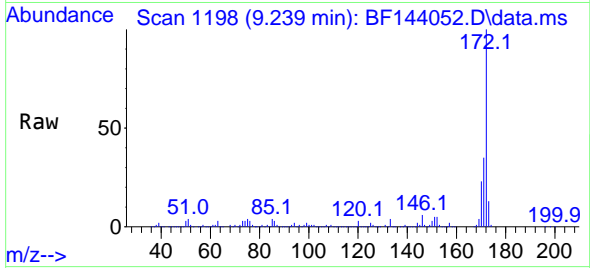


#45  
 2-Fluorobiphenyl  
 Concen: 89.527 ng  
 RT: 9.239 min Scan# 1199  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:172 Resp: 594008

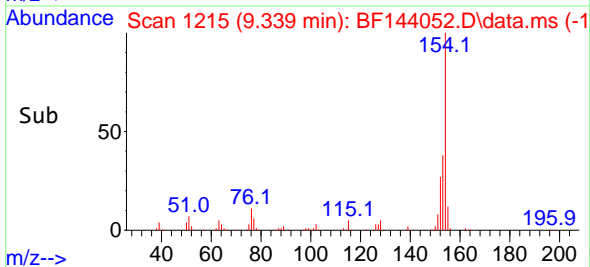
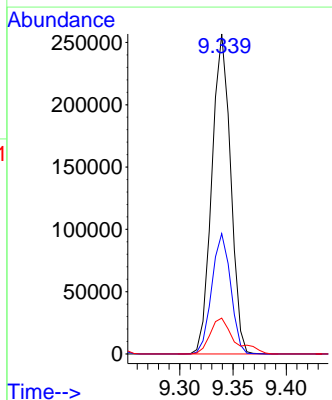
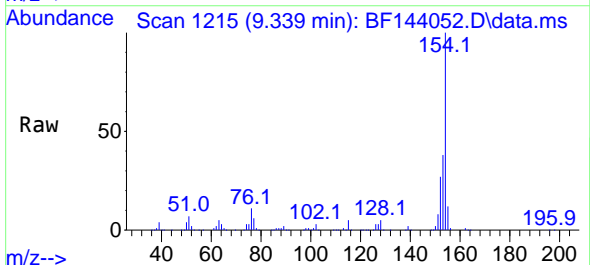
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.4	41.0
170	23.5	18.6	28.0

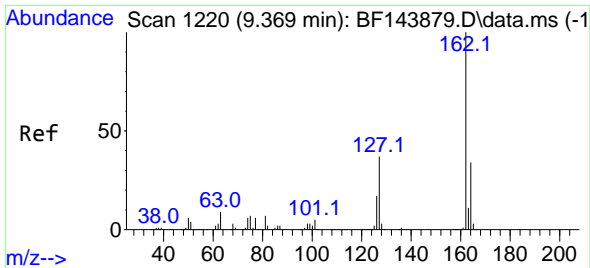


#46  
 1,1'-Biphenyl  
 Concen: 45.010 ng  
 RT: 9.339 min Scan# 1215  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:154 Resp: 313744

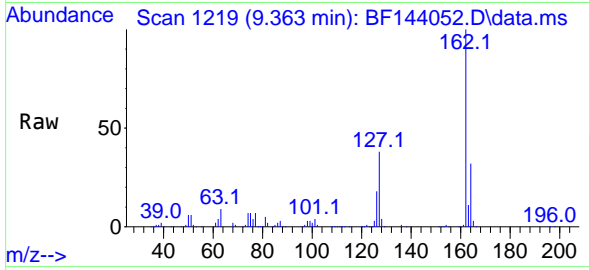
Ion	Ratio	Lower	Upper
154	100		
153	37.6	18.4	58.4
76	11.2	0.0	34.0



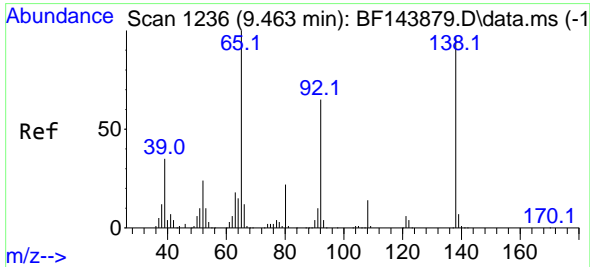
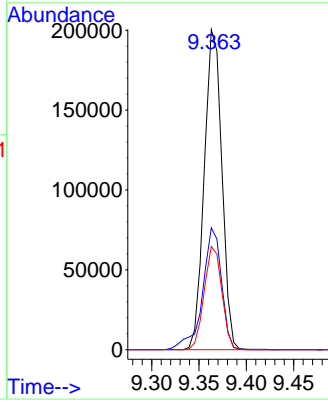
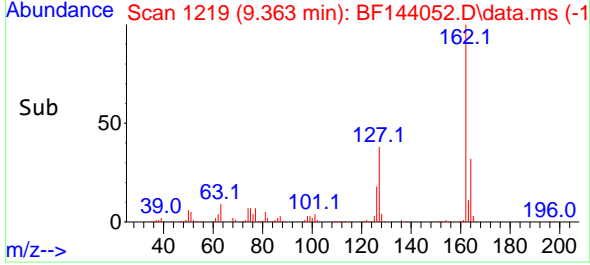


#47  
 2-Chloronaphthalene  
 Concen: 44.491 ng  
 RT: 9.363 min Scan# 1219  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

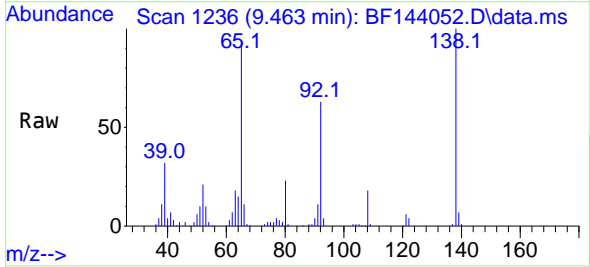
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



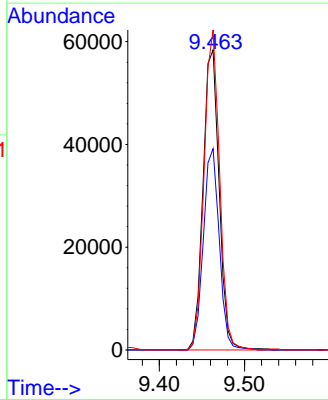
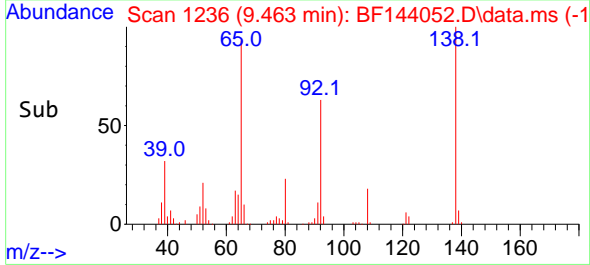
Tgt Ion:162 Resp: 258566  
 Ion Ratio Lower Upper  
 162 100  
 127 38.1 30.2 45.2  
 164 32.3 26.9 40.3

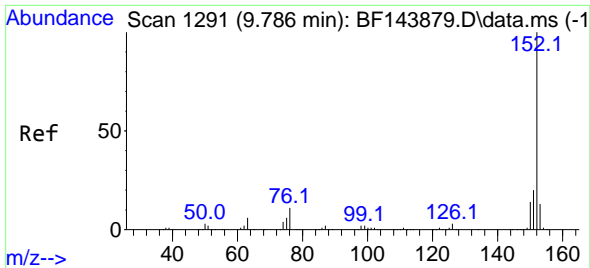


#48  
 2-Nitroaniline  
 Concen: 41.731 ng  
 RT: 9.463 min Scan# 1236  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion: 65 Resp: 76677  
 Ion Ratio Lower Upper  
 65 100  
 92 67.1 52.1 78.1  
 138 106.7 77.4 116.2



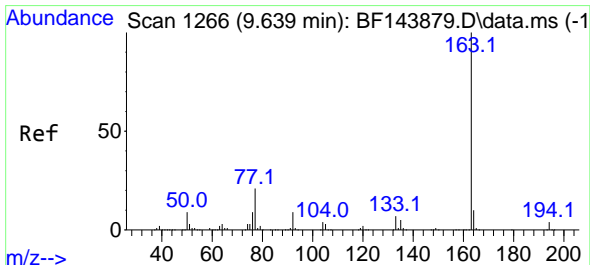
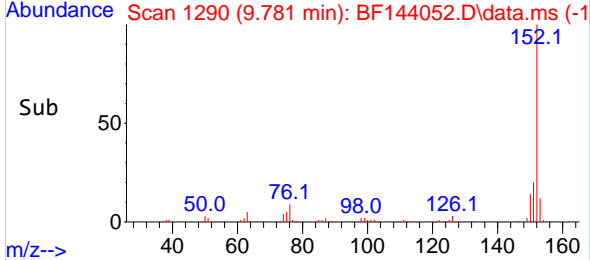
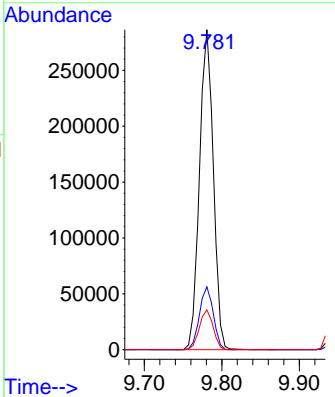
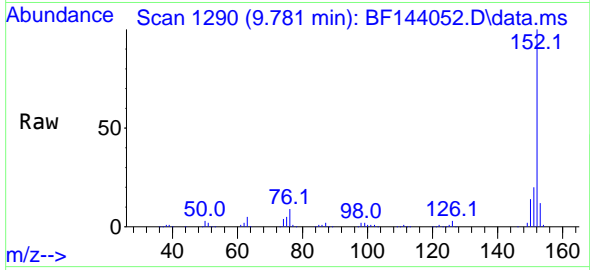


#49  
 Acenaphthylene  
 Concen: 43.477 ng  
 RT: 9.781 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040

Tgt Ion:152 Resp: 355226

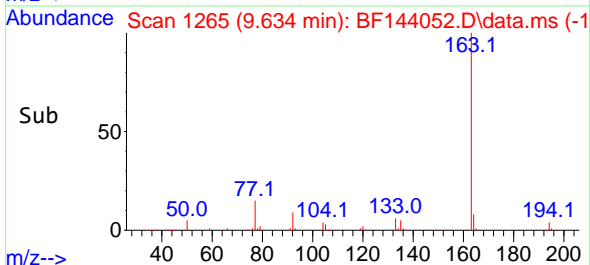
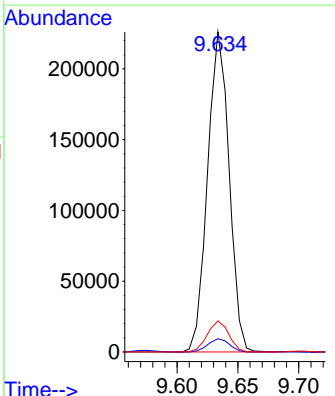
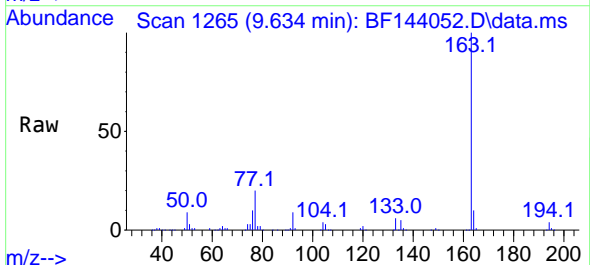
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	12.5	10.5	15.7

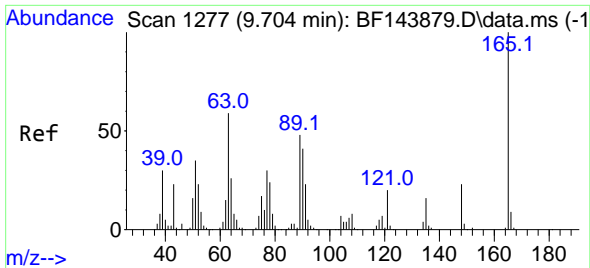


#50  
 Dimethylphthalate  
 Concen: 41.625 ng  
 RT: 9.634 min Scan# 1265  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:163 Resp: 278291

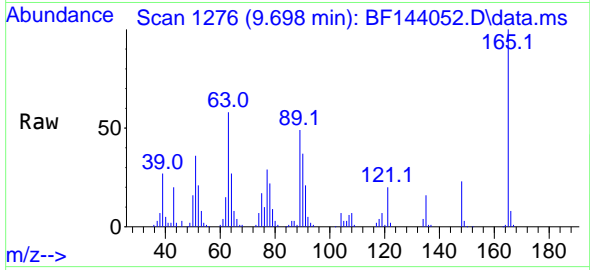
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.7	8.1	12.1



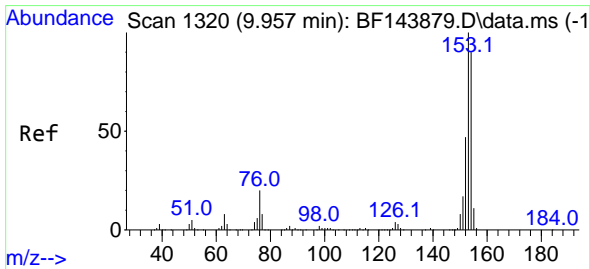
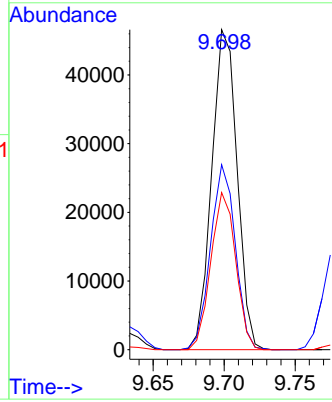
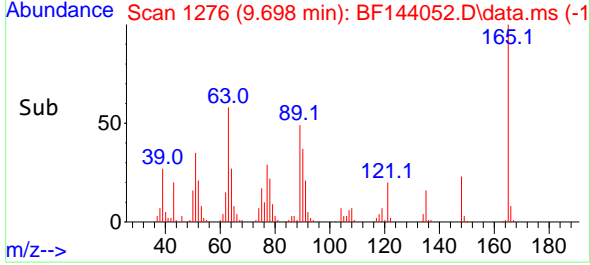


#51  
 2,6-Dinitrotoluene  
 Concen: 46.669 ng  
 RT: 9.698 min Scan# 1319  
 Delta R.T. -0.018 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

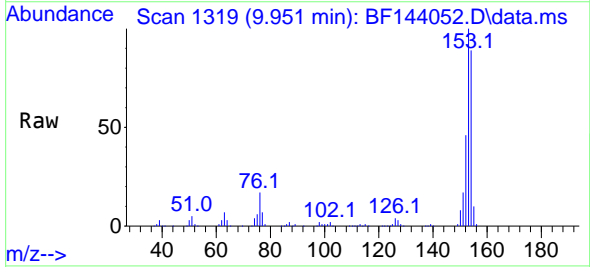
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



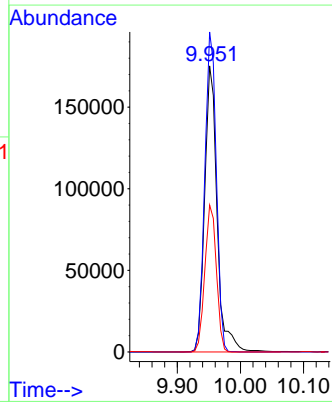
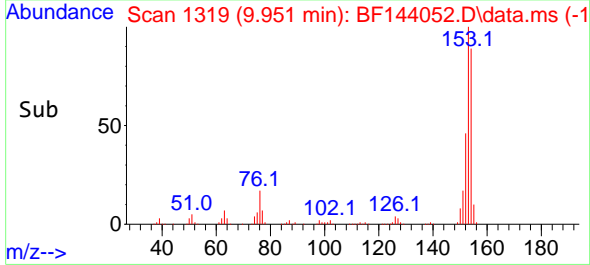
Tgt Ion:165 Resp: 57858  
 Ion Ratio Lower Upper  
 165 100  
 63 57.8 47.3 70.9  
 89 49.1 38.2 57.4

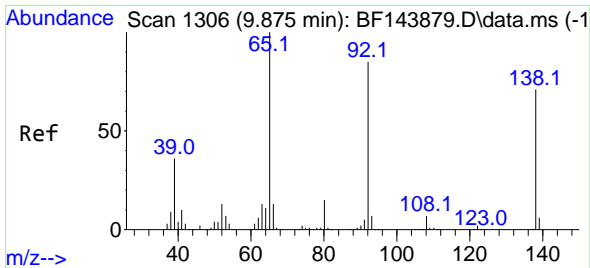


#52  
 Acenaphthene  
 Concen: 44.969 ng  
 RT: 9.951 min Scan# 1319  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:154 Resp: 240751  
 Ion Ratio Lower Upper  
 154 100  
 153 111.9 89.3 133.9  
 152 51.3 42.2 63.2



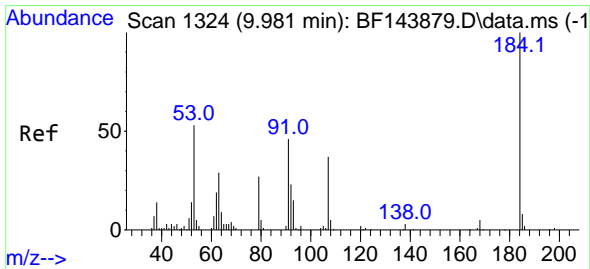
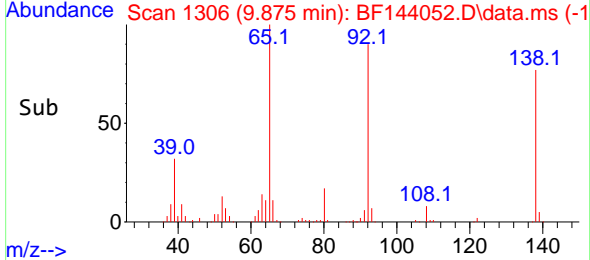
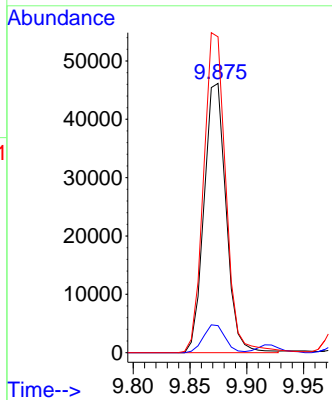
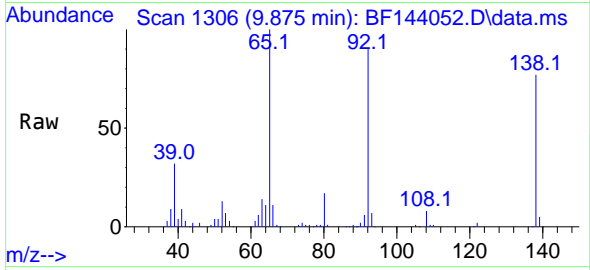


#53  
 3-Nitroaniline  
 Concen: 41.079 ng  
 RT: 9.875 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:138 Resp: 62358

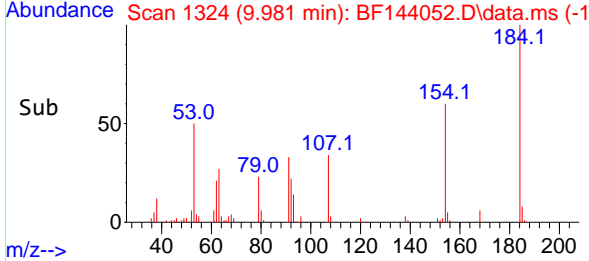
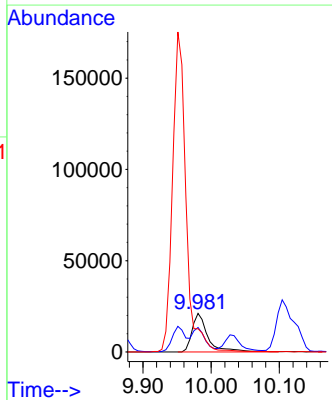
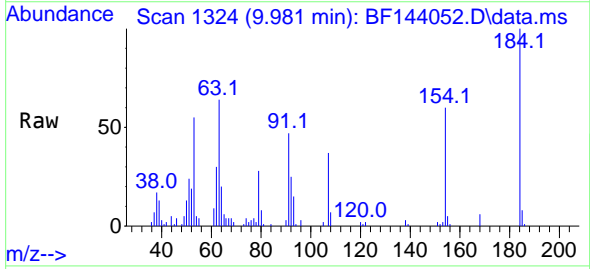
Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.3	12.5
92	117.3	96.2	144.2

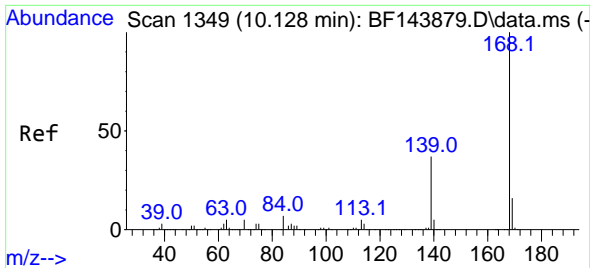


#54  
 2,4-Dinitrophenol  
 Concen: 47.500 ng  
 RT: 9.981 min Scan# 1324  
 Delta R.T. -0.005 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:184 Resp: 33963

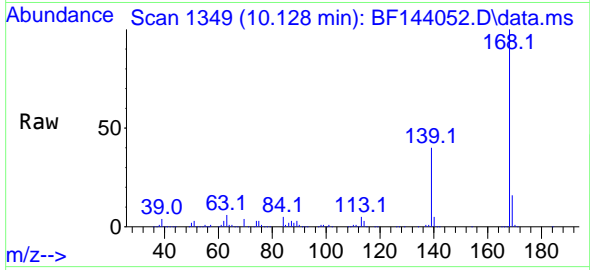
Ion	Ratio	Lower	Upper
184	100		
63	63.8	48.2	72.4
154	60.2	49.2	73.8



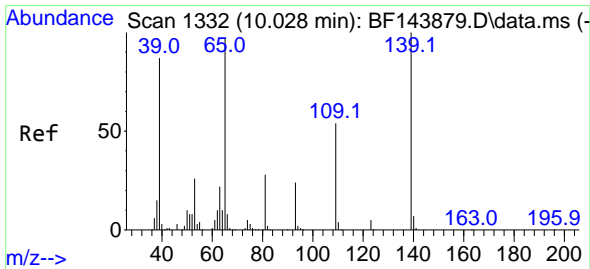
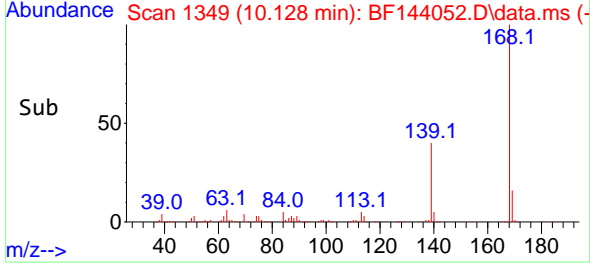
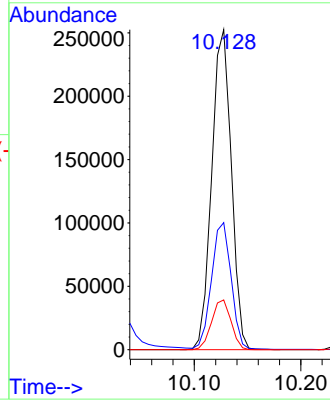


#55  
 Dibenzenofuran  
 Concen: 42.585 ng  
 RT: 10.128 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

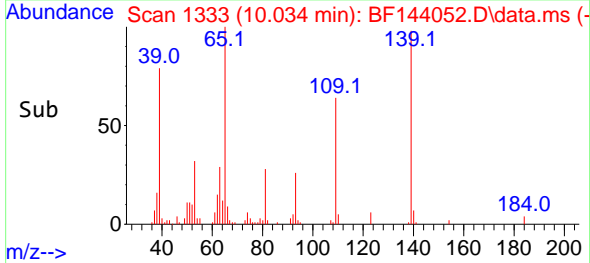
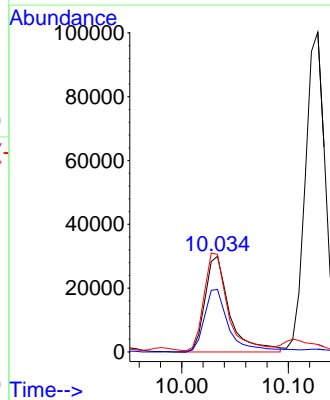
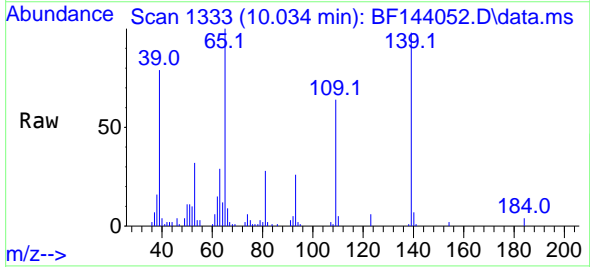


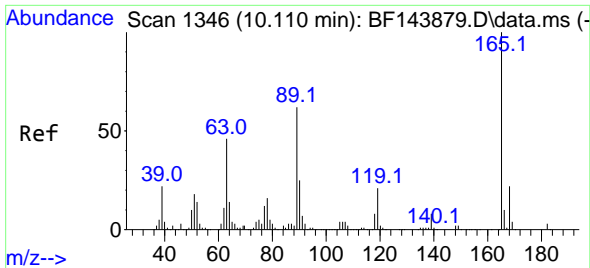
Tgt Ion:168 Resp: 321832  
 Ion Ratio Lower Upper  
 168 100  
 139 39.7 29.8 44.8  
 169 15.5 12.8 19.2



#56  
 4-Nitrophenol  
 Concen: 41.932 ng  
 RT: 10.034 min Scan# 1333  
 Delta R.T. -0.005 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

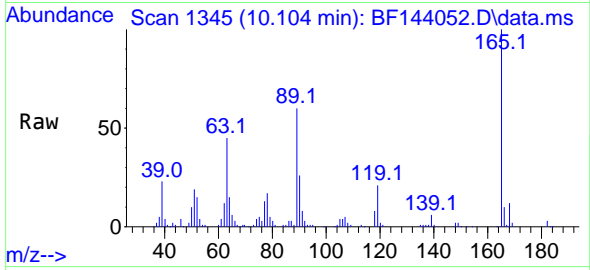
Tgt Ion:139 Resp: 48196  
 Ion Ratio Lower Upper  
 139 100  
 109 65.3 34.5 74.5  
 65 102.0 77.6 117.6



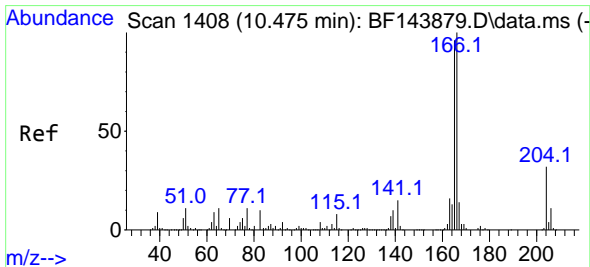
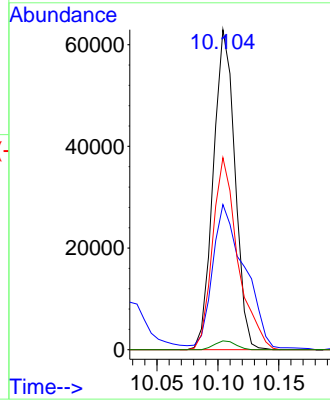
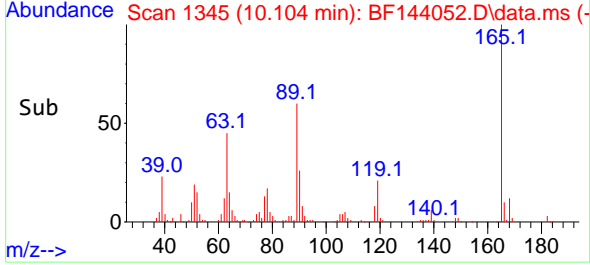


#57  
 2,4-Dinitrotoluene  
 Concen: 46.262 ng  
 RT: 10.104 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

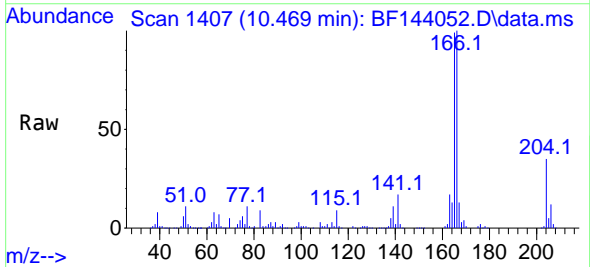
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



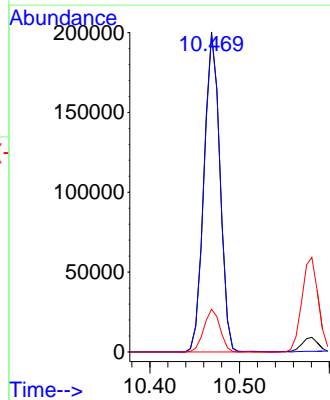
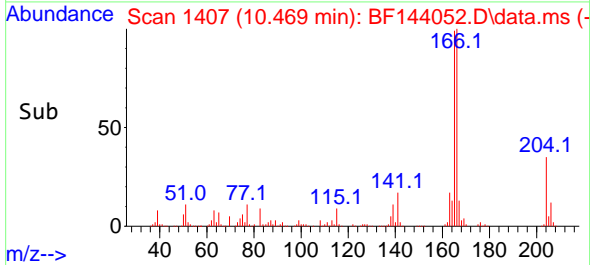
Tgt Ion:165 Resp: 78035  
 Ion Ratio Lower Upper  
 165 100  
 63 45.4 37.2 55.8  
 89 60.0 49.4 74.2  
 182 2.8 2.1 3.1



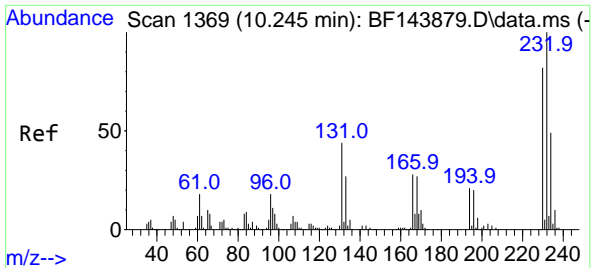
#58  
 Fluorene  
 Concen: 43.374 ng  
 RT: 10.469 min Scan# 1407  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:166 Resp: 247345  
 Ion Ratio Lower Upper  
 166 100  
 165 99.0 77.0 115.6  
 167 13.4 11.1 16.7

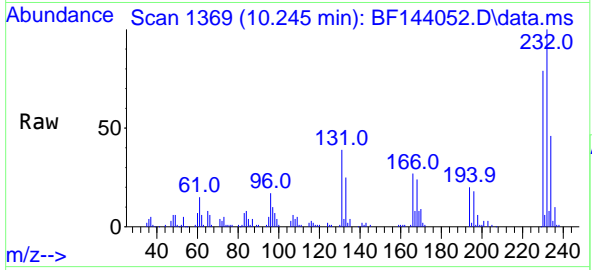




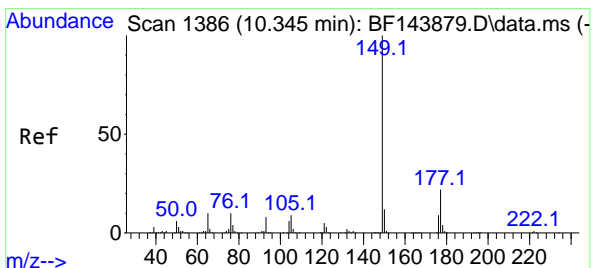
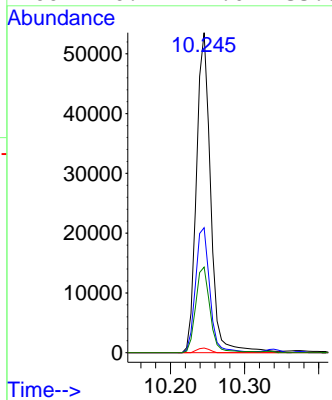
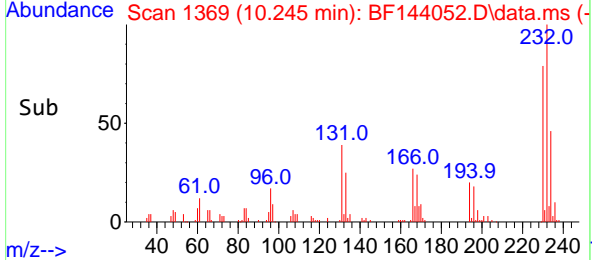


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 44.857 ng  
 RT: 10.245 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

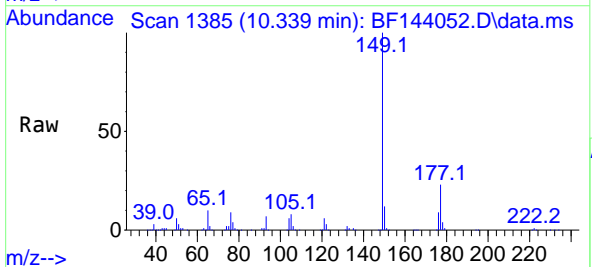
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



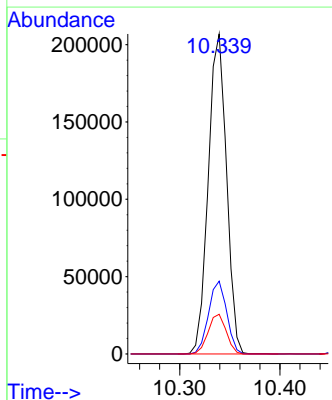
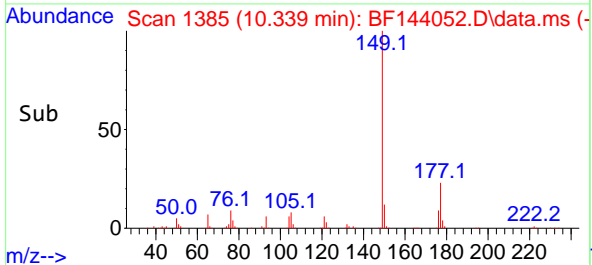
Tgt Ion:232 Resp: 71342  
 Ion Ratio Lower Upper  
 232 100  
 131 39.3 34.9 52.3  
 130 1.3 1.6 2.4#  
 166 26.9 22.0 33.0

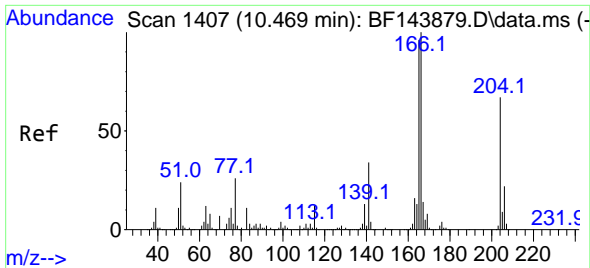


#60  
 Diethylphthalate  
 Concen: 42.164 ng  
 RT: 10.339 min Scan# 1385  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



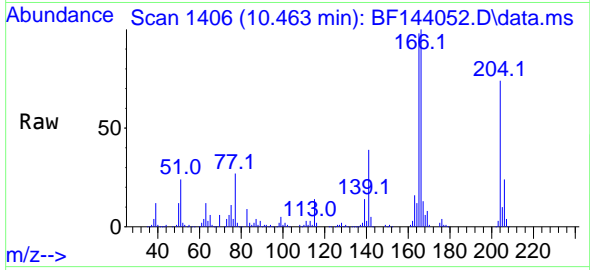
Tgt Ion:149 Resp: 261888  
 Ion Ratio Lower Upper  
 149 100  
 177 22.7 17.9 26.9  
 150 12.4 9.8 14.8



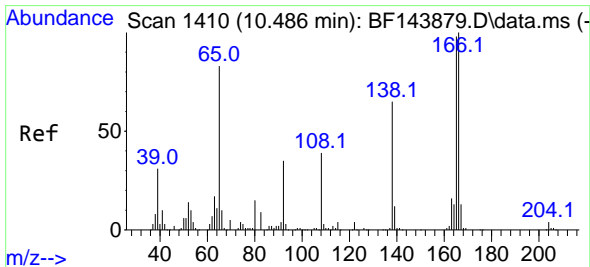
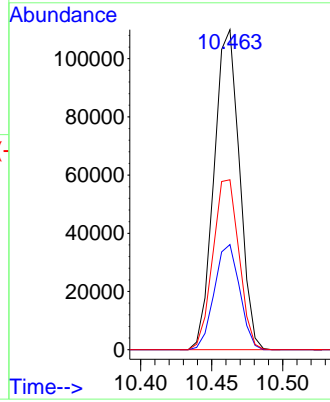
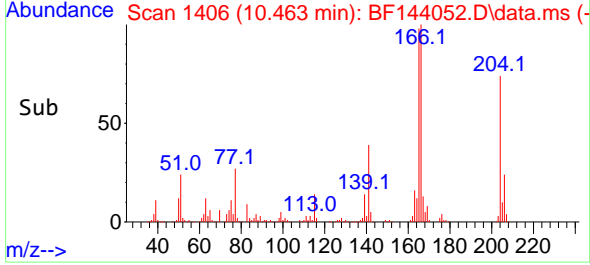


#61  
 4-Chlorophenyl-phenylether  
 Concen: 45.484 ng  
 RT: 10.463 min Scan# 1406  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

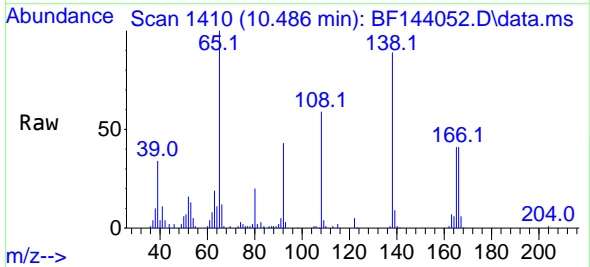
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



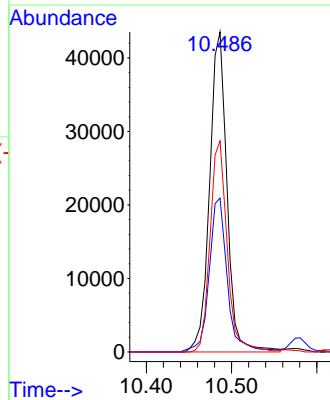
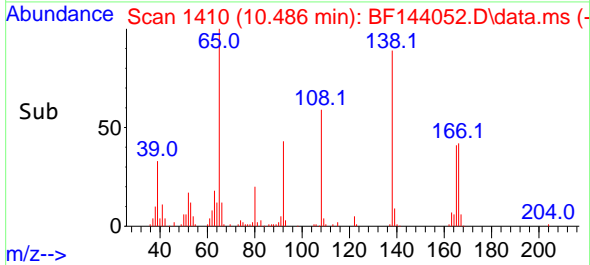
Tgt Ion:204 Resp: 137131  
 Ion Ratio Lower Upper  
 204 100  
 206 32.9 26.6 40.0  
 141 53.1 40.4 60.6

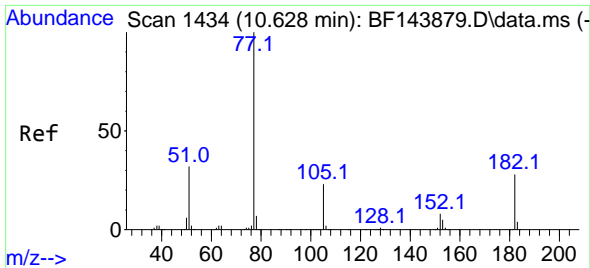


#62  
 4-Nitroaniline  
 Concen: 42.260 ng  
 RT: 10.486 min Scan# 1410  
 Delta R.T. -0.023 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



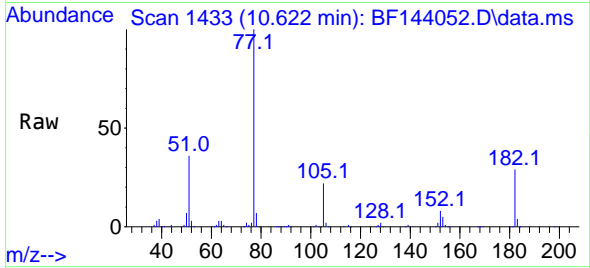
Tgt Ion:138 Resp: 61689  
 Ion Ratio Lower Upper  
 138 100  
 92 48.1 33.9 73.9  
 108 66.0 40.2 80.2



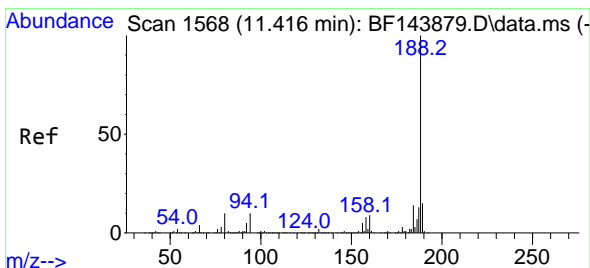
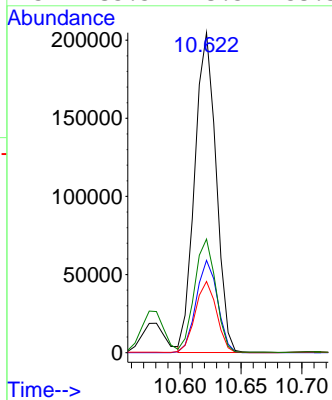
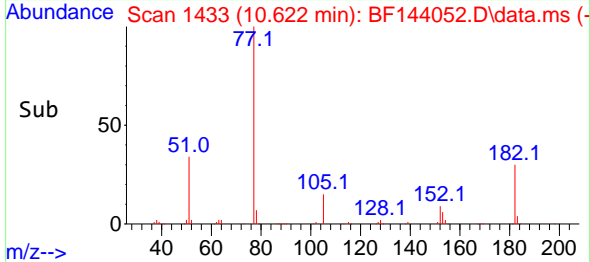


#63  
 Azobenzene  
 Concen: 38.498 ng  
 RT: 10.622 min Scan# 1434  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

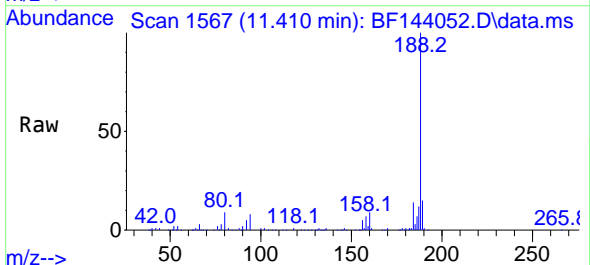
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



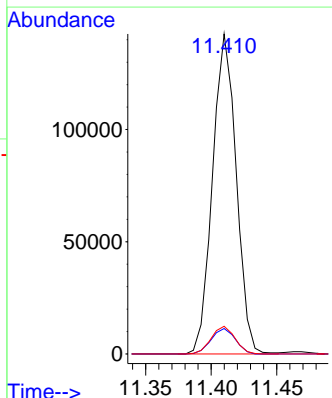
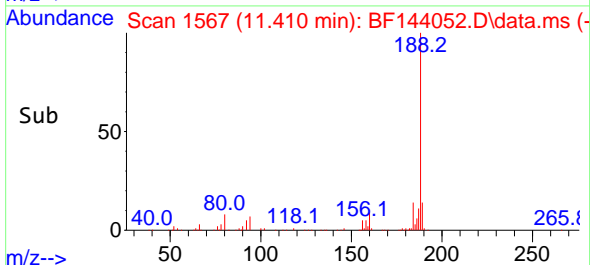
Tgt Ion: 77 Resp: 249910  
 Ion Ratio Lower Upper  
 77 100  
 182 28.9 7.3 47.3  
 105 22.3 3.0 43.0  
 51 35.5 13.5 53.5

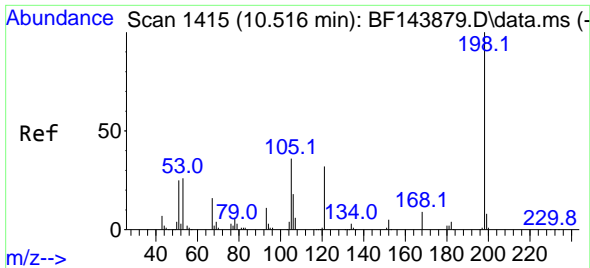


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 11.410 min Scan# 1567  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:188 Resp: 179065  
 Ion Ratio Lower Upper  
 188 100  
 94 7.9 7.8 11.6  
 80 8.7 7.9 11.9

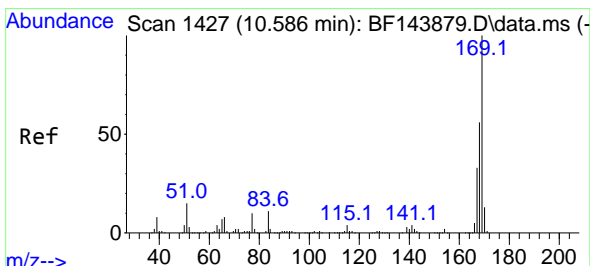
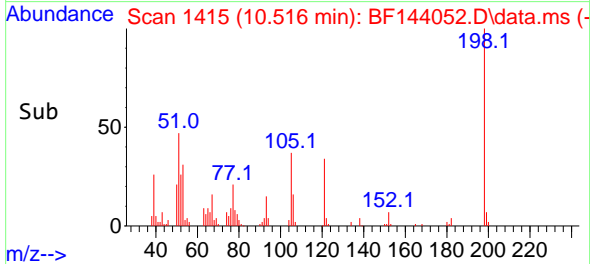
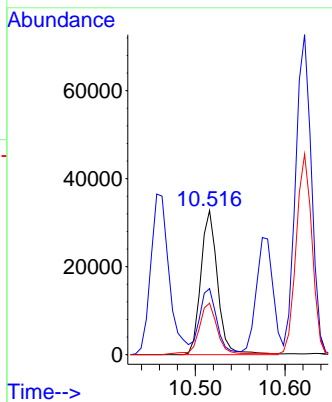
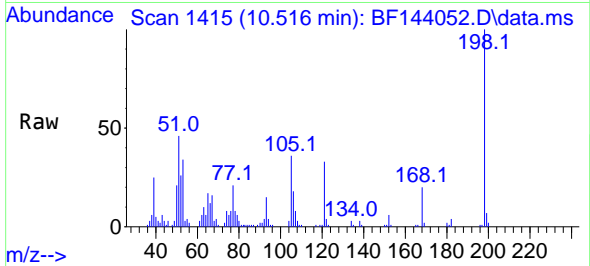




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 47.333 ng  
 RT: 10.516 min Scan# 14  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

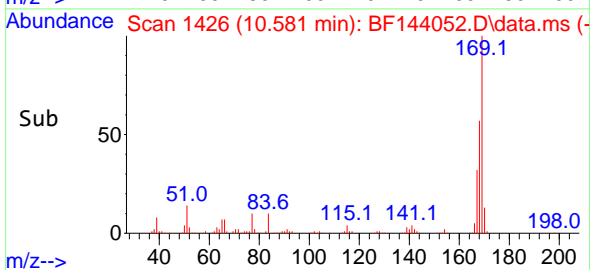
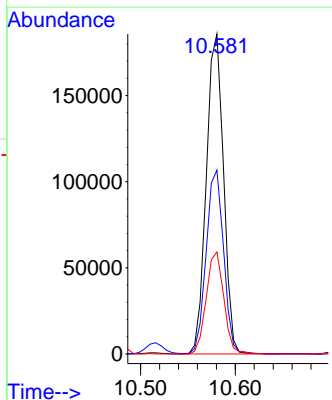
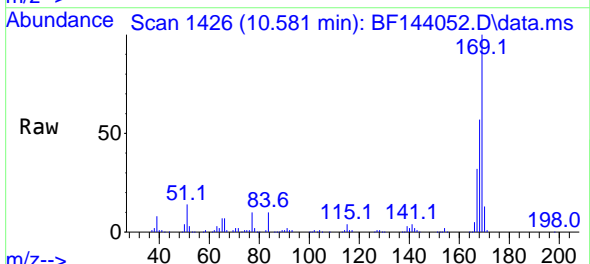
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

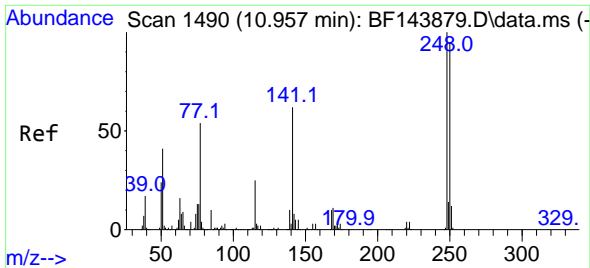
Tgt Ion:198 Resp: 42592  
 Ion Ratio Lower Upper  
 198 100  
 51 45.9 33.8 73.8  
 105 35.8 17.0 57.0



#66  
 n-Nitrosodiphenylamine  
 Concen: 41.588 ng  
 RT: 10.581 min Scan# 1426  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

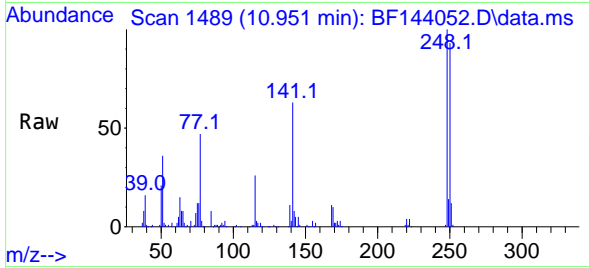
Tgt Ion:169 Resp: 233826  
 Ion Ratio Lower Upper  
 169 100  
 168 57.4 44.9 67.3  
 167 31.9 26.3 39.5





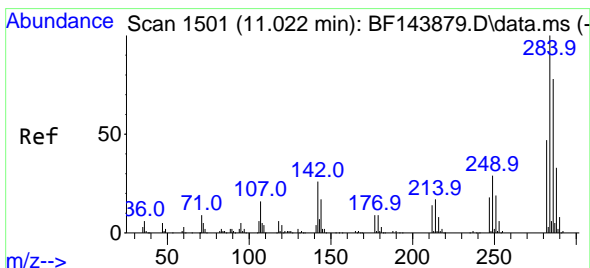
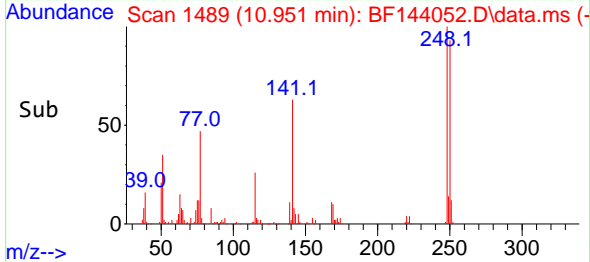
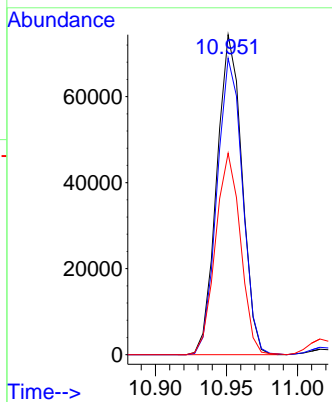
#67  
 4-Bromophenyl-phenylether  
 Concen: 46.401 ng  
 RT: 10.951 min Scan# 14  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

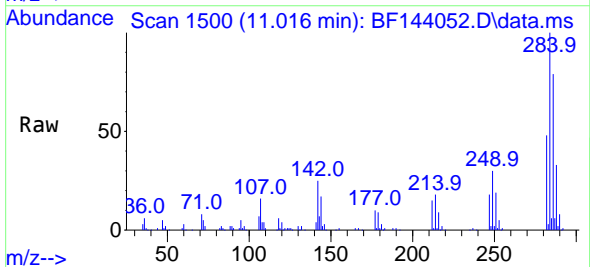


Tgt Ion: 248 Resp: 91826

Ion	Ratio	Lower	Upper
248	100		
250	92.7	76.3	114.5
141	63.0	49.7	74.5

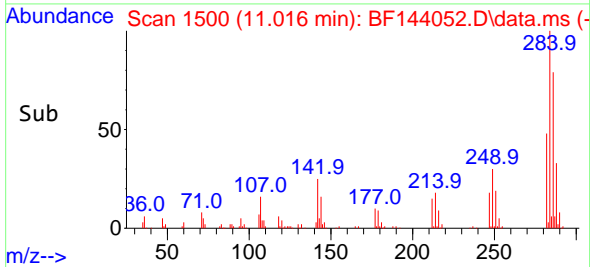
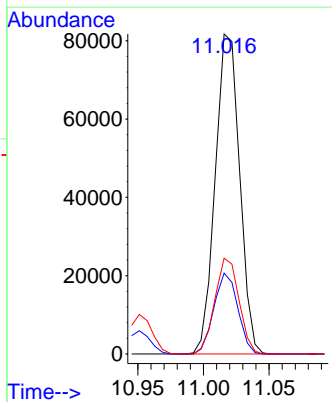


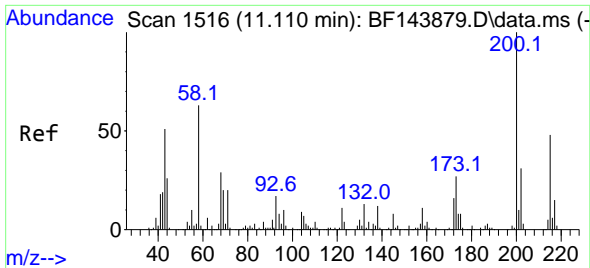
#68  
 Hexachlorobenzene  
 Concen: 46.092 ng  
 RT: 11.016 min Scan# 1500  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion: 284 Resp: 105598

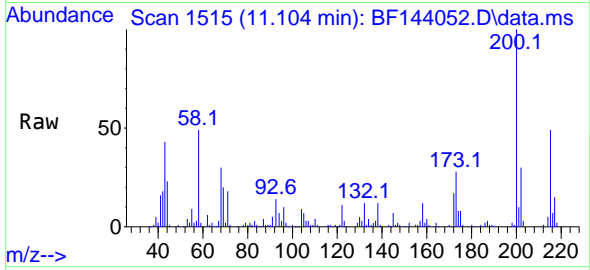
Ion	Ratio	Lower	Upper
284	100		
142	25.3	20.6	30.8
249	29.9	23.2	34.8



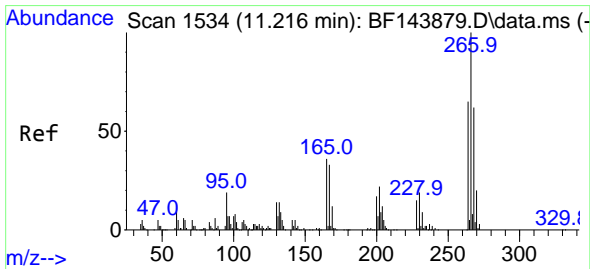
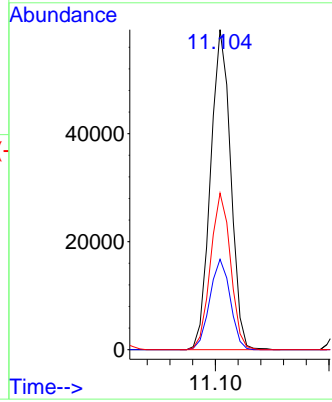
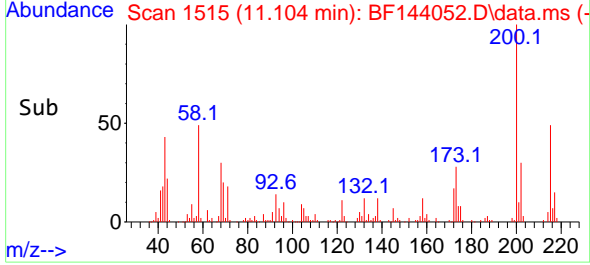


#69  
 Atrazine  
 Concen: 42.853 ng  
 RT: 11.104 min Scan# 11  
 Delta R.T. -0.017 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

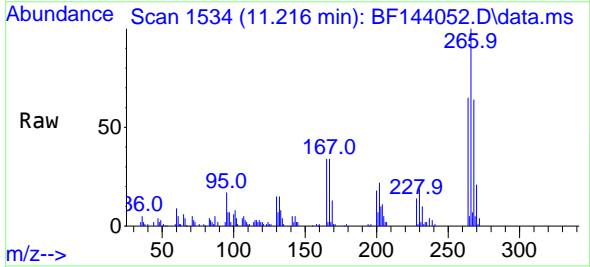
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



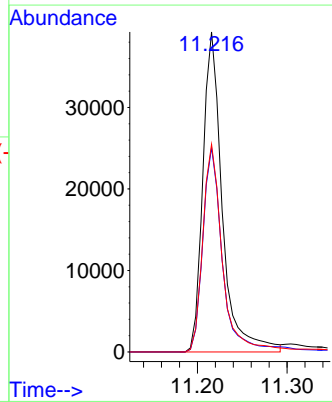
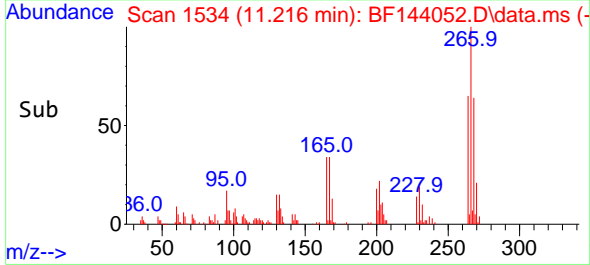
Tgt Ion:200 Resp: 73028  
 Ion Ratio Lower Upper  
 200 100  
 173 28.3 7.0 47.0  
 215 48.9 27.8 67.8

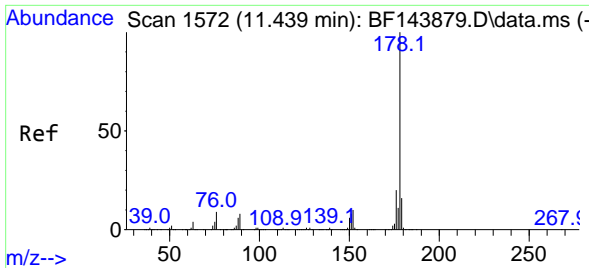


#70  
 Pentachlorophenol  
 Concen: 45.057 ng  
 RT: 11.216 min Scan# 1534  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



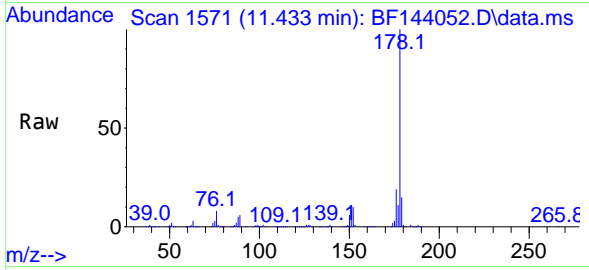
Tgt Ion:266 Resp: 59286  
 Ion Ratio Lower Upper  
 266 100  
 268 63.9 49.4 74.0  
 264 64.9 51.8 77.6



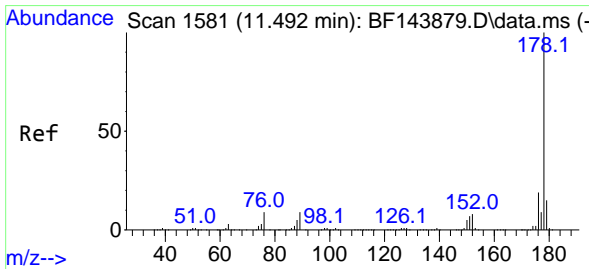
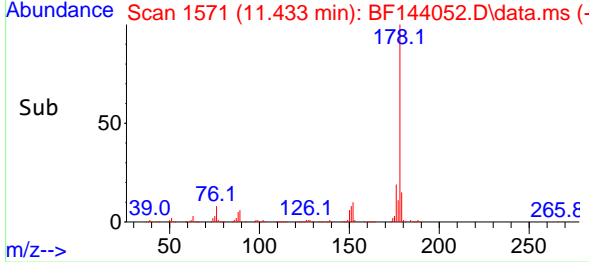
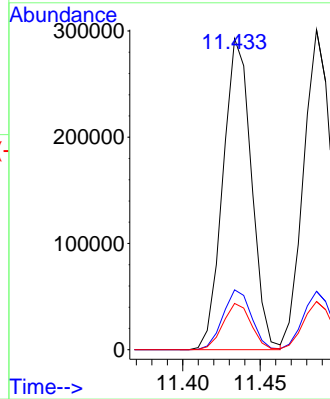


#71  
 Phenanthrene  
 Concen: 43.146 ng  
 RT: 11.433 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

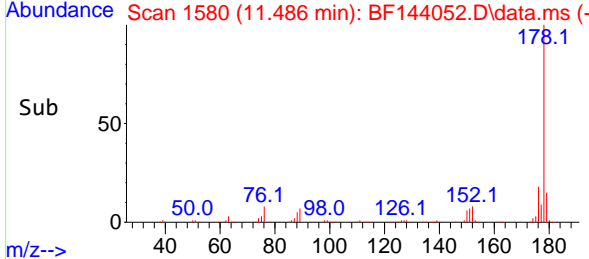
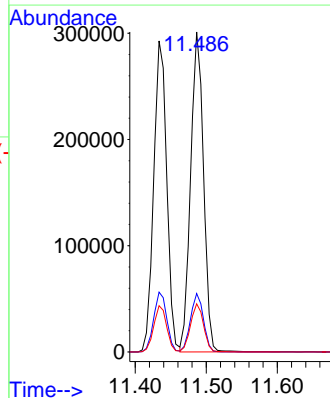
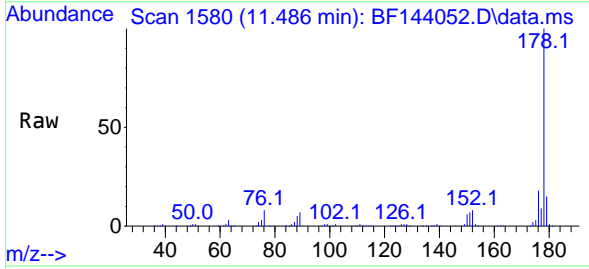


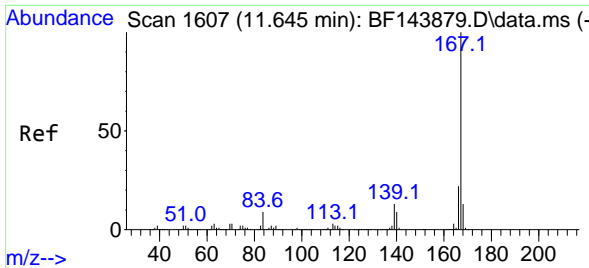
Tgt Ion:178 Resp: 374556  
 Ion Ratio Lower Upper  
 178 100  
 176 19.2 15.9 23.9  
 179 14.8 12.4 18.6



#72  
 Anthracene  
 Concen: 43.206 ng  
 RT: 11.486 min Scan# 1580  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

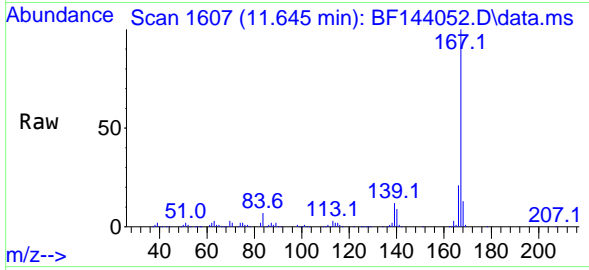
Tgt Ion:178 Resp: 378919  
 Ion Ratio Lower Upper  
 178 100  
 176 18.2 14.9 22.3  
 179 15.1 12.2 18.2



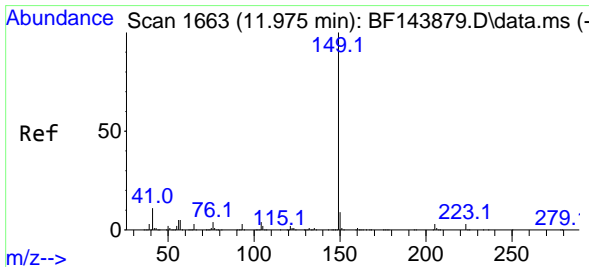
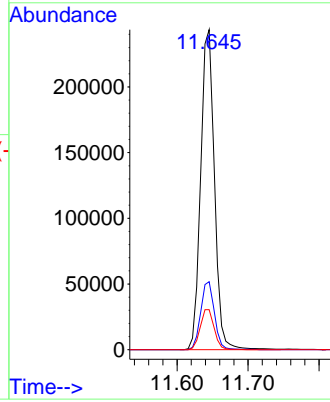
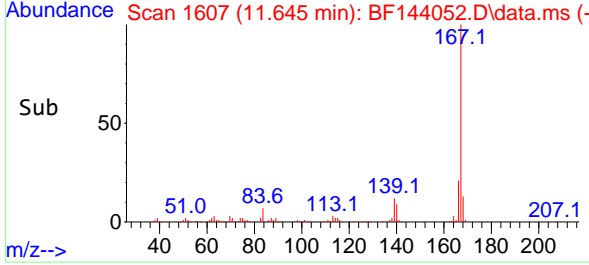


#73  
 Carbazole  
 Concen: 42.404 ng  
 RT: 11.645 min Scan# 1607  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

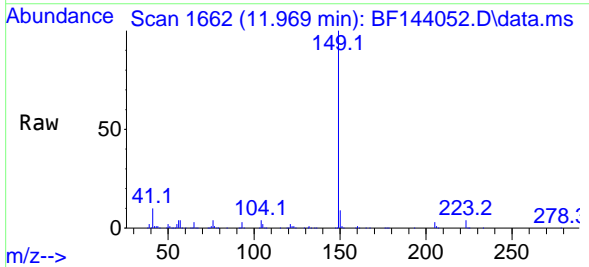
Instrument : BNA\_F  
 Client SampleId : SSTDCCC040



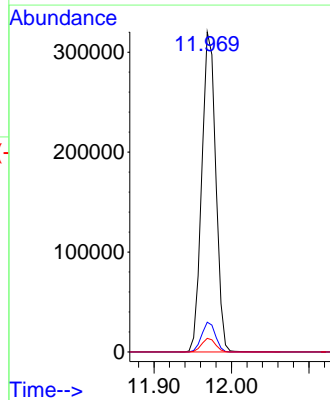
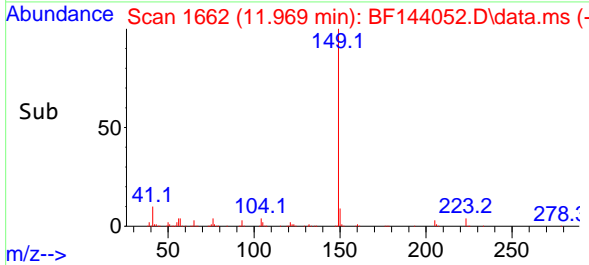
Tgt Ion:167 Resp: 329365  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.2 25.8  
 139 12.5 10.1 15.1



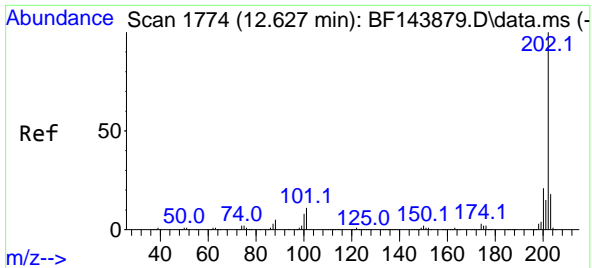
#74  
 Di-n-butylphthalate  
 Concen: 44.624 ng  
 RT: 11.969 min Scan# 1662  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:149 Resp: 401704  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.2  
 104 4.3 3.4 5.2





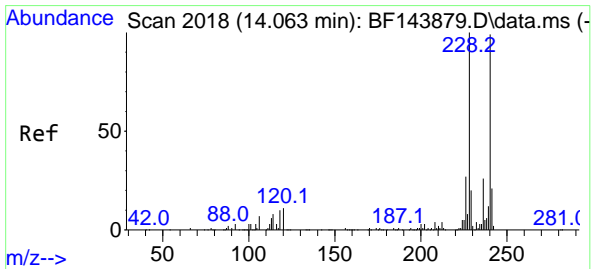
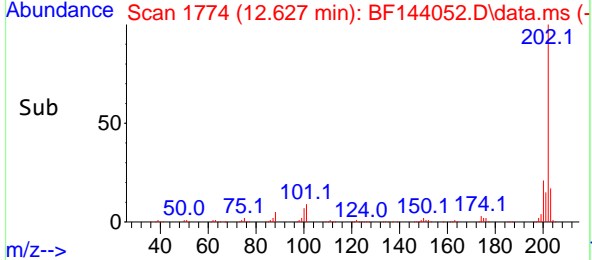
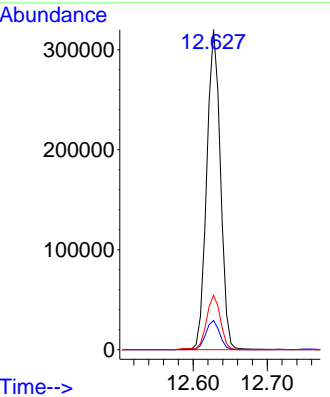
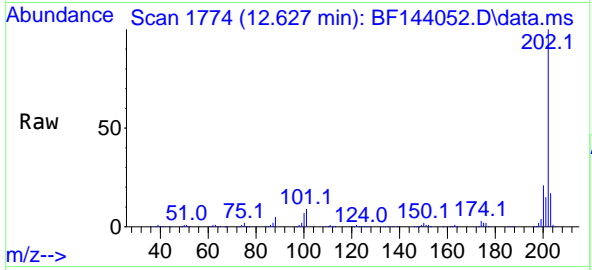


#75  
 Fluoranthene  
 Concen: 45.805 ng  
 RT: 12.627 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

Tgt Ion:202 Resp: 410731

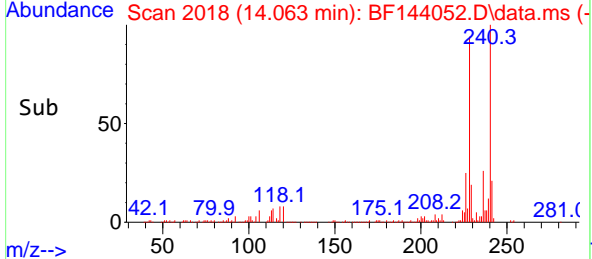
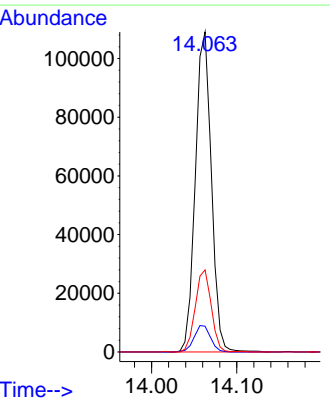
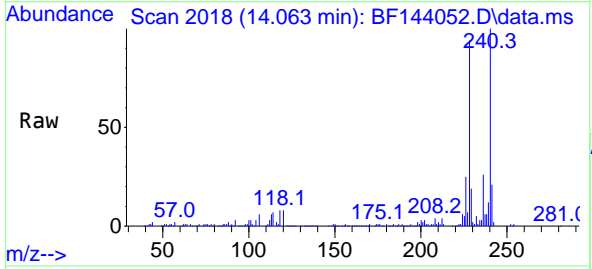
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	30.7
203	17.0	0.0	37.8

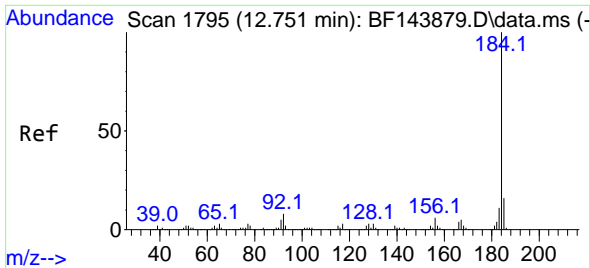


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 14.063 min Scan# 2018  
 Delta R.T. -0.005 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:240 Resp: 142407

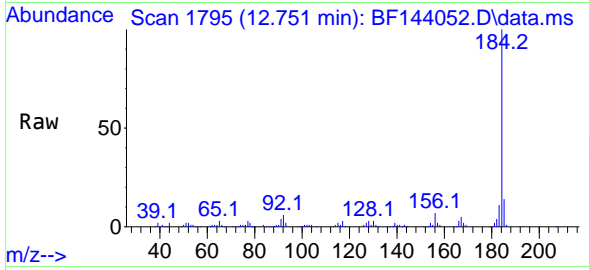
Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.6	13.0#
236	25.6	21.1	31.7



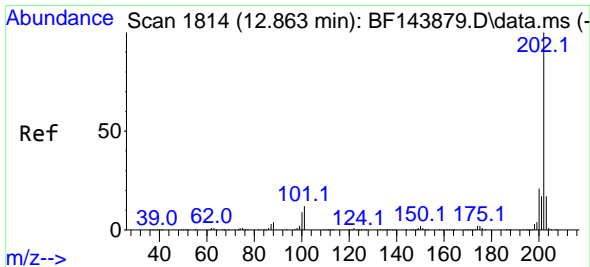
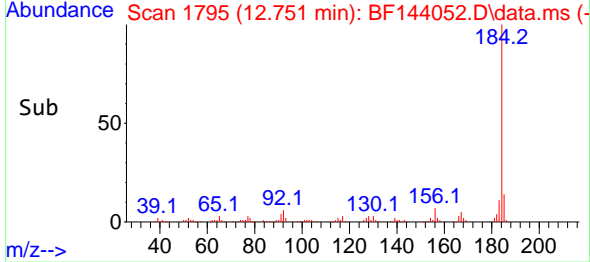
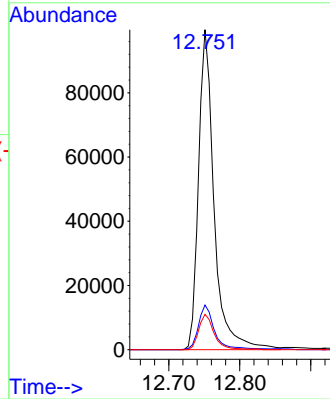


#77  
Benzidine  
Concen: 30.815 ng  
RT: 12.751 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF144052.D  
Acq: 23 Oct 2025 12:57

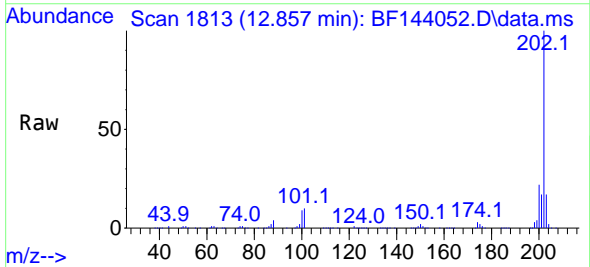
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



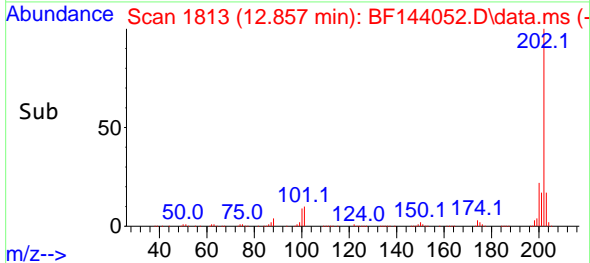
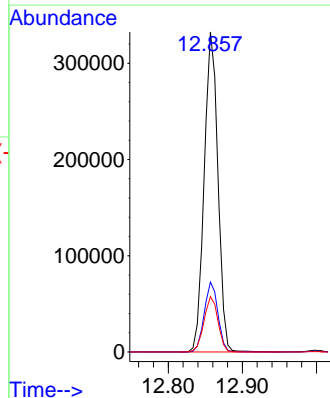
Tgt Ion:184 Resp: 152371  
Ion Ratio Lower Upper  
184 100  
185 13.9 12.6 18.8  
183 11.1 8.8 13.2

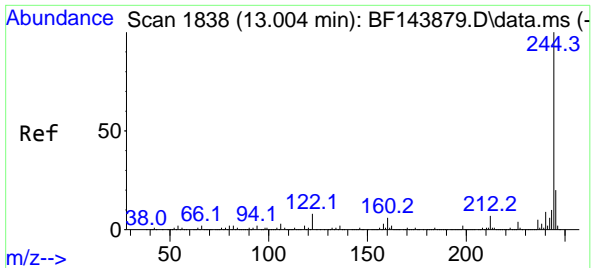


#78  
Pyrene  
Concen: 35.997 ng  
RT: 12.857 min Scan# 1813  
Delta R.T. -0.006 min  
Lab File: BF144052.D  
Acq: 23 Oct 2025 12:57



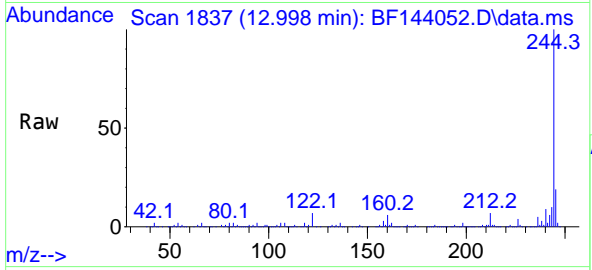
Tgt Ion:202 Resp: 427367  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.0 25.6  
203 17.3 13.8 20.6





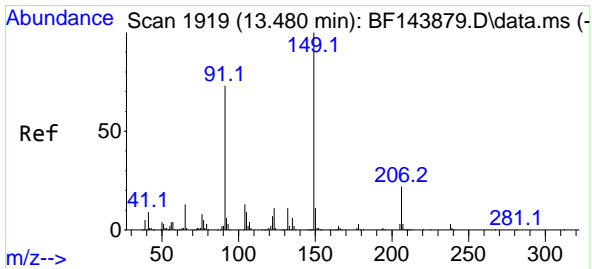
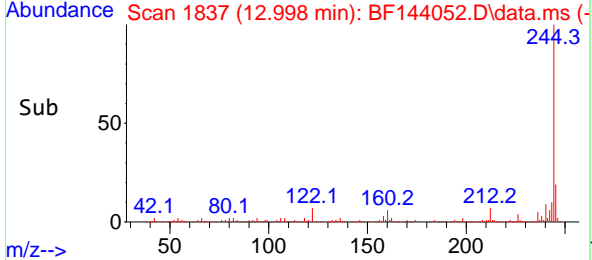
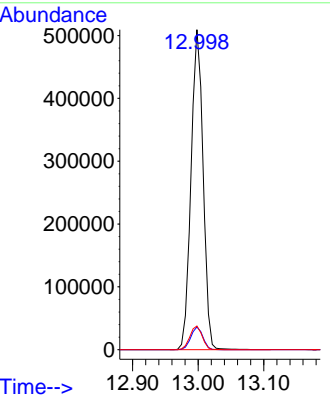
#79  
 Terphenyl-d14  
 Concen: 78.469 ng  
 RT: 12.998 min Scan# 11  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 Client Sample Id : SSTDCCC040



Tgt Ion:244 Resp: 653831

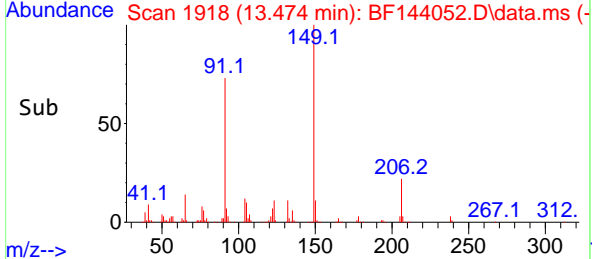
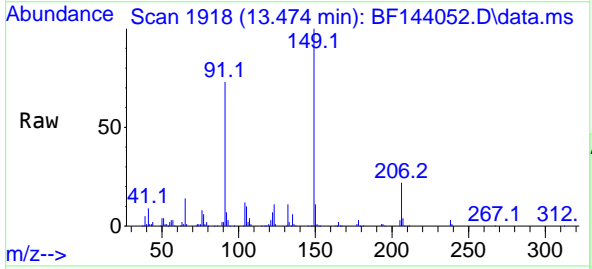
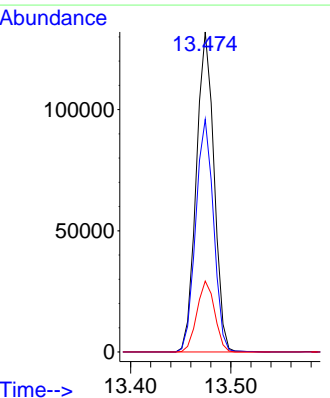
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	7.4	6.4	9.6

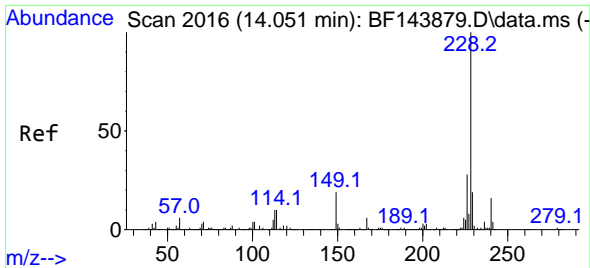


#80  
 Butylbenzylphthalate  
 Concen: 42.297 ng  
 RT: 13.474 min Scan# 1918  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:149 Resp: 163086

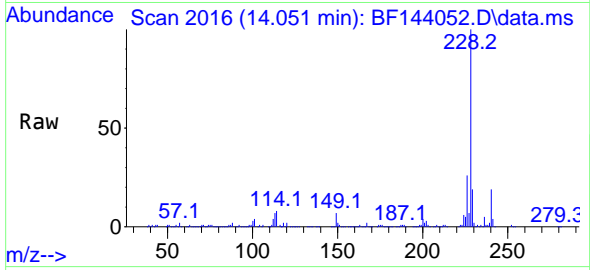
Ion	Ratio	Lower	Upper
149	100		
91	72.7	58.2	87.2
206	22.1	17.9	26.9



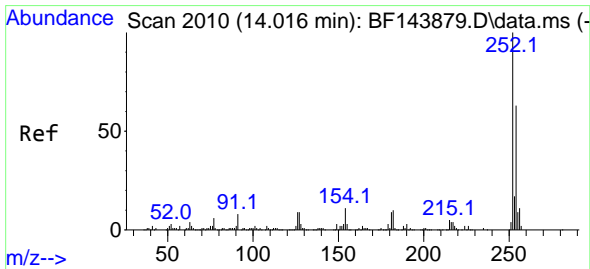
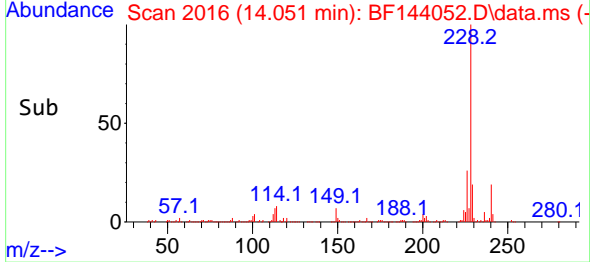
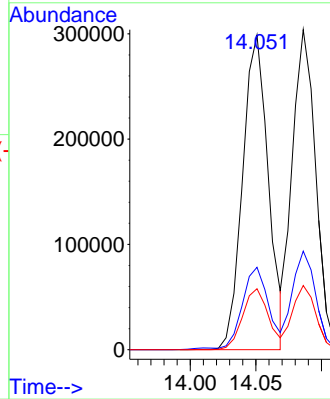


#81  
 Benzo(a)anthracene  
 Concen: 43.785 ng  
 RT: 14.051 min Scan# 2009  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

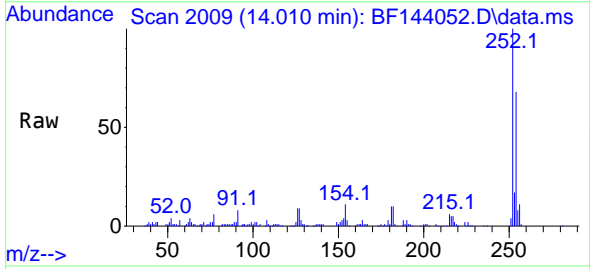
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



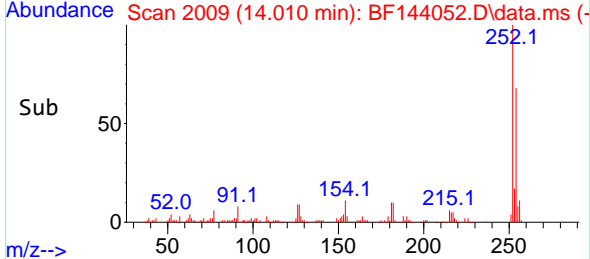
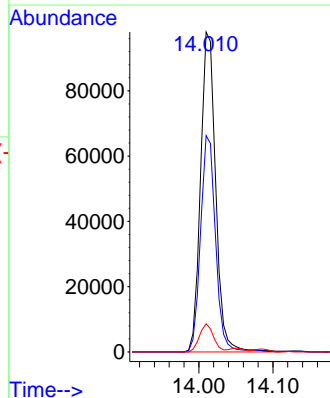
Tgt Ion:228 Resp: 408038  
 Ion Ratio Lower Upper  
 228 100  
 226 26.2 22.2 33.2  
 229 19.4 15.6 23.4

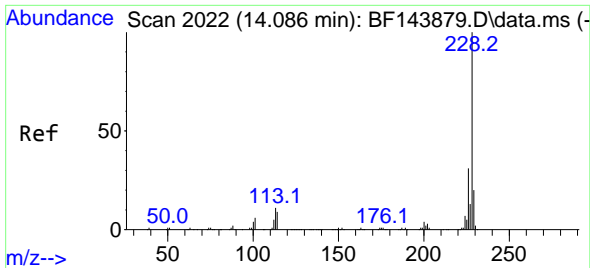


#82  
 3,3'-Dichlorobenzidine  
 Concen: 48.902 ng  
 RT: 14.010 min Scan# 2009  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



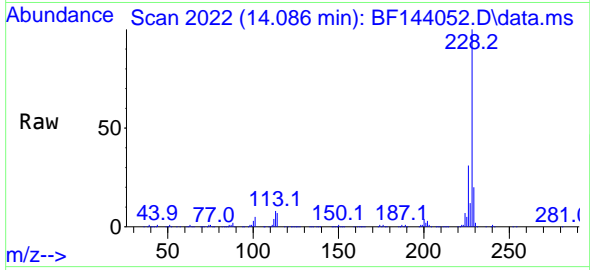
Tgt Ion:252 Resp: 138883  
 Ion Ratio Lower Upper  
 252 100  
 254 67.6 50.6 76.0  
 126 8.8 7.0 10.6



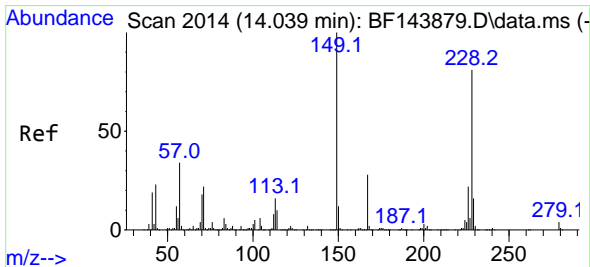
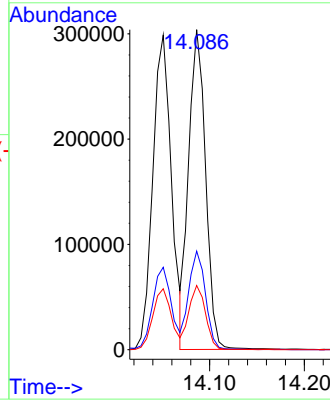
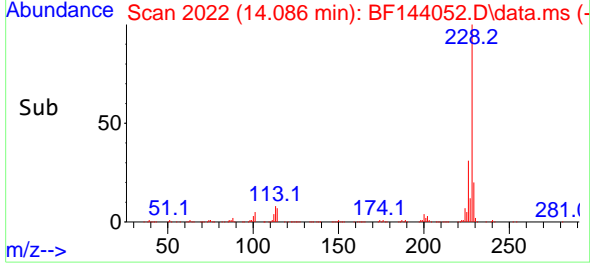


#83  
 Chrysene  
 Concen: 43.771 ng  
 RT: 14.086 min Scan# 2013  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

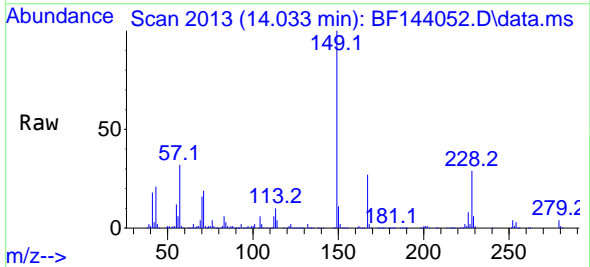
Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040



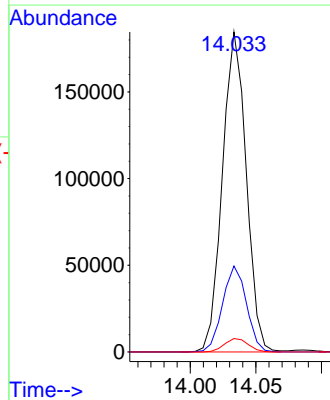
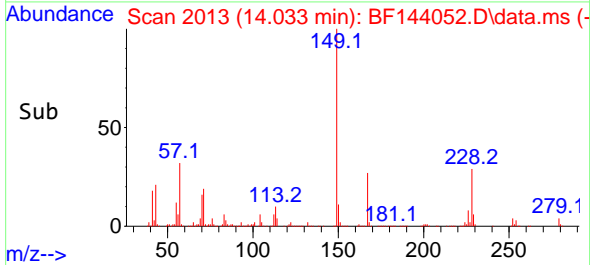
Tgt Ion:228 Resp: 377529  
 Ion Ratio Lower Upper  
 228 100  
 226 30.8 24.4 36.6  
 229 20.1 15.9 23.9

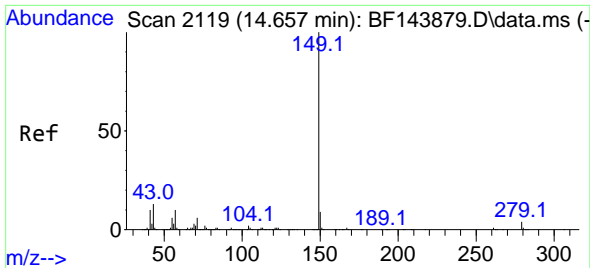


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 50.121 ng  
 RT: 14.033 min Scan# 2013  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



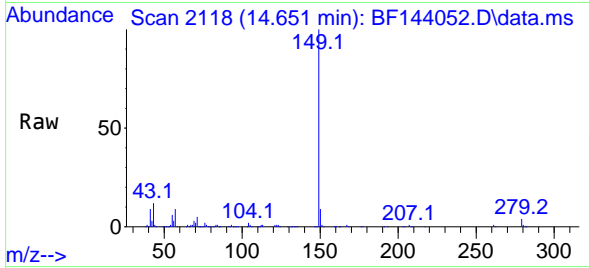
Tgt Ion:149 Resp: 232956  
 Ion Ratio Lower Upper  
 149 100  
 167 26.8 22.2 33.4  
 279 4.2 3.1 4.7



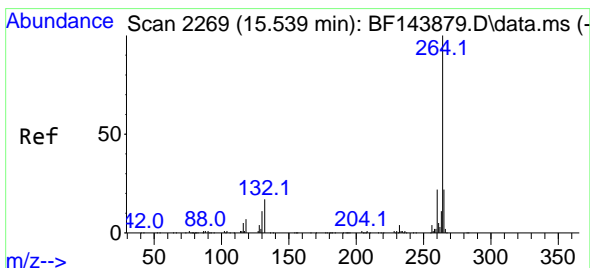
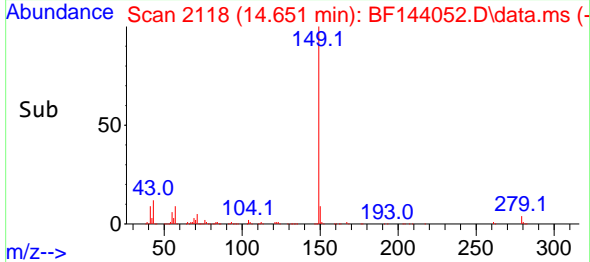
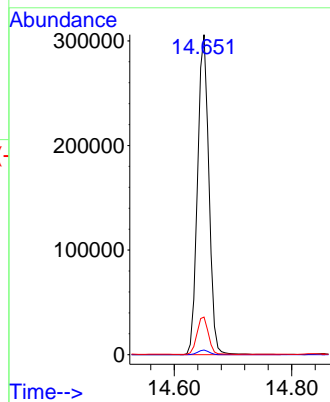


#85  
 Di-n-octyl phthalate  
 Concen: 53.555 ng  
 RT: 14.651 min Scan# 2119  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

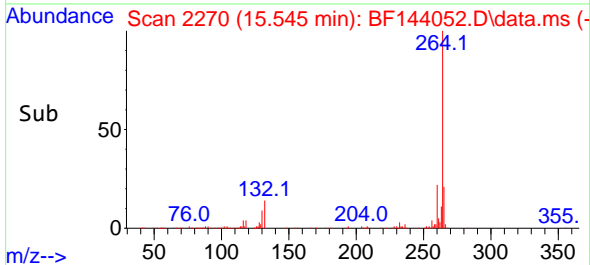
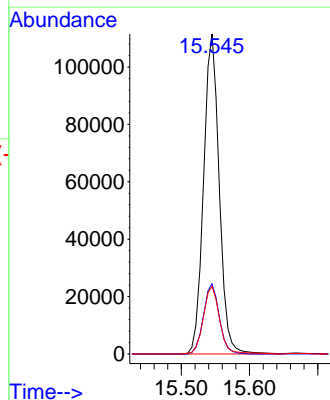
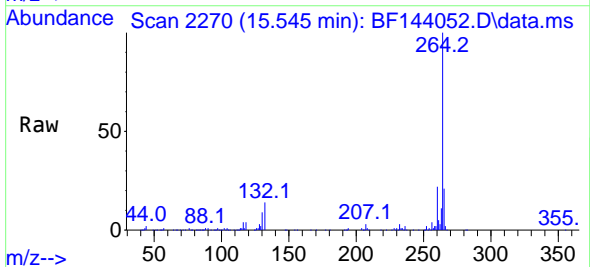


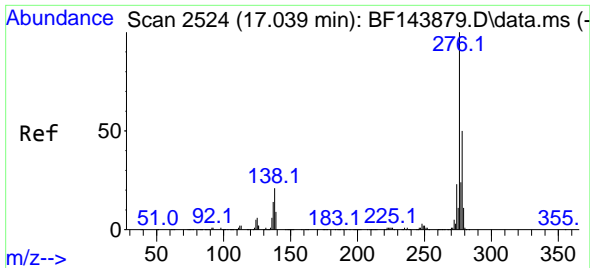
Tgt Ion:149 Resp: 408830  
 Ion Ratio Lower Upper  
 149 100  
 167 1.4 1.1 1.7  
 43 11.9 11.0 16.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 2270  
 Delta R.T. 0.000 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

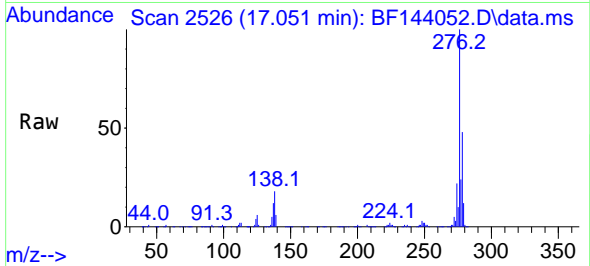
Tgt Ion:264 Resp: 177443  
 Ion Ratio Lower Upper  
 264 100  
 260 21.9 17.8 26.8  
 265 21.2 17.5 26.3



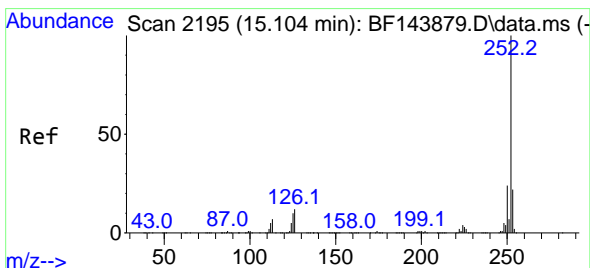
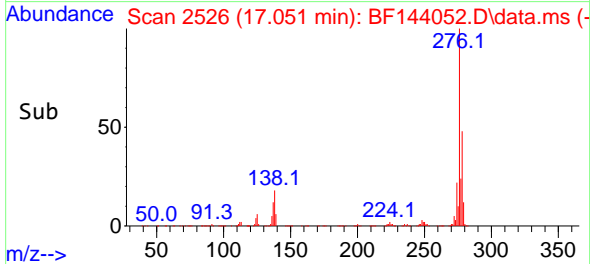
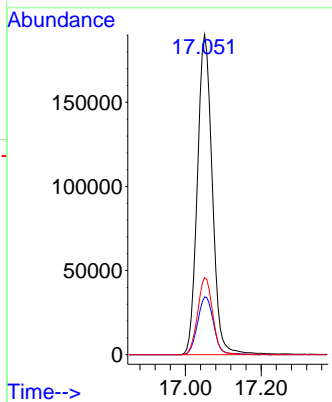


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 47.954 ng  
 RT: 17.051 min Scan# 2196  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

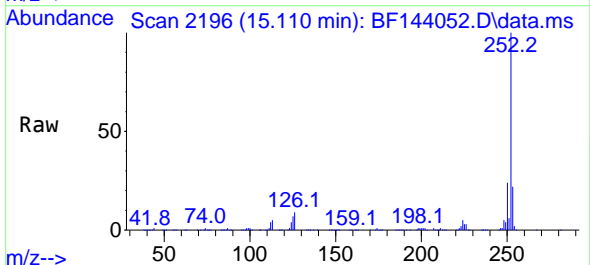
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



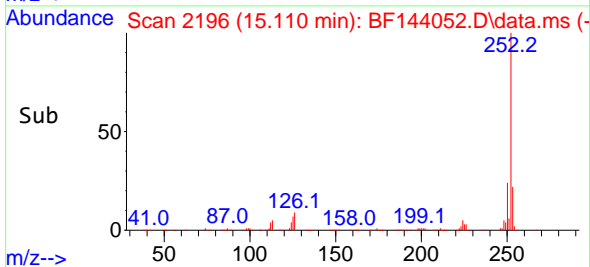
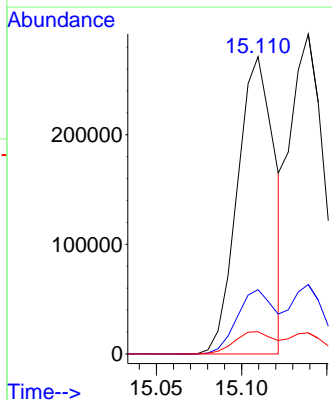
Tgt Ion:276 Resp: 521385  
 Ion Ratio Lower Upper  
 276 100  
 138 19.3 18.2 27.2  
 277 24.2 19.8 29.6

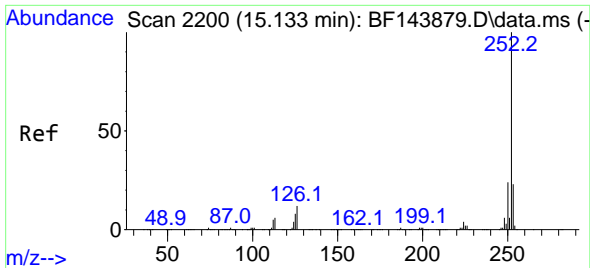


#88  
 Benzo(b)fluoranthene  
 Concen: 40.078 ng  
 RT: 15.110 min Scan# 2196  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



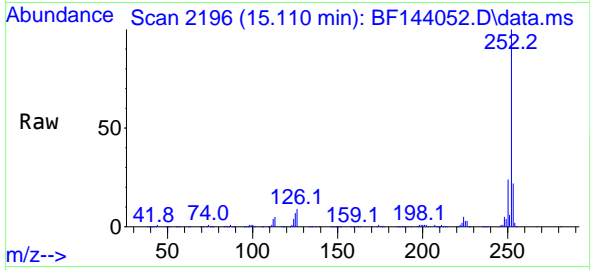
Tgt Ion:252 Resp: 408514  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.4 26.2  
 125 7.5 7.8 11.6#



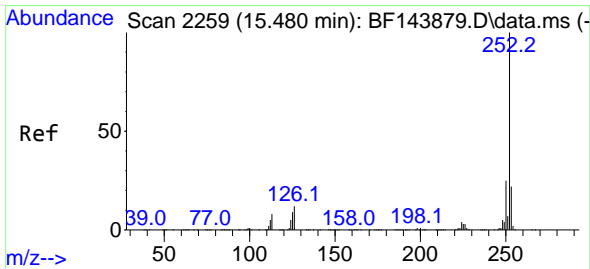
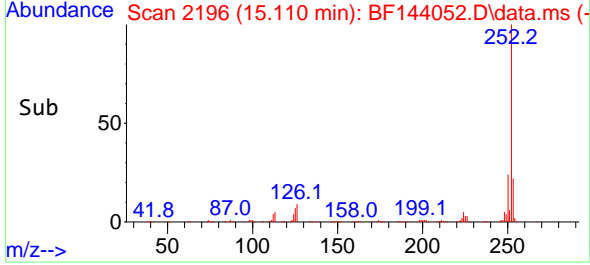
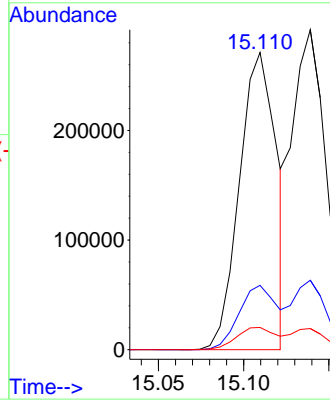


#89  
 Benzo(k)fluoranthene  
 Concen: 43.313 ng  
 RT: 15.110 min Scan# 2196  
 Delta R.T. -0.035 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Instrument : BNA\_F  
 ClientSampleId : SSTDCCC040

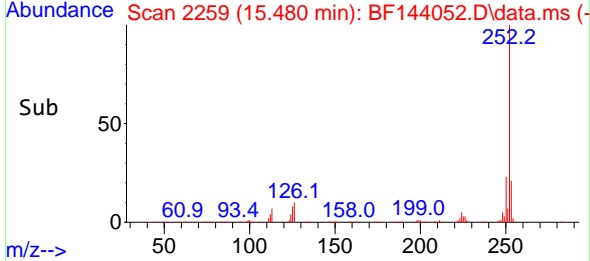
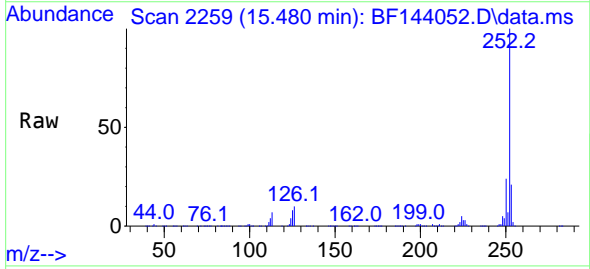
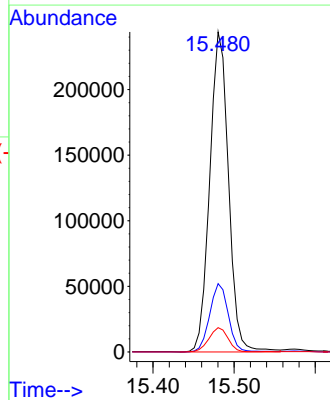


Tgt Ion:252 Resp: 408514  
 Ion Ratio Lower Upper  
 252 100  
 253 21.7 17.8 26.8  
 125 7.5 7.4 11.2

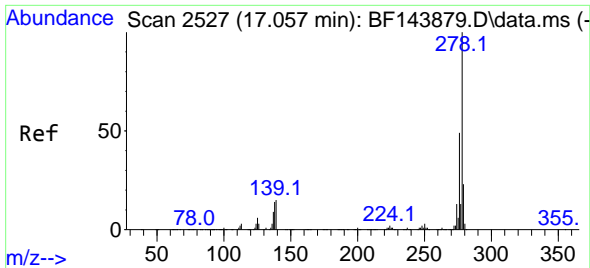


#90  
 Benzo(a)pyrene  
 Concen: 44.308 ng  
 RT: 15.480 min Scan# 2259  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

Tgt Ion:252 Resp: 391608  
 Ion Ratio Lower Upper  
 252 100  
 253 21.4 17.3 25.9  
 125 7.6 7.0 10.4

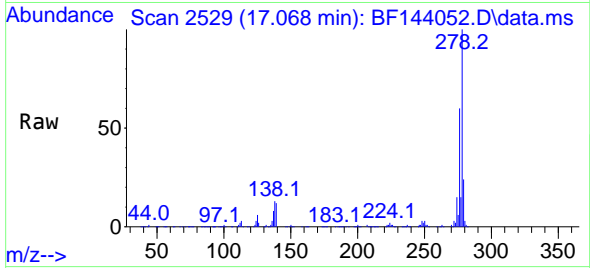




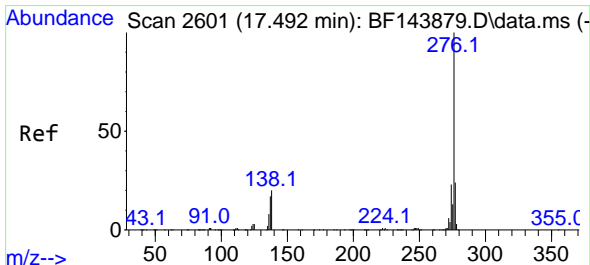
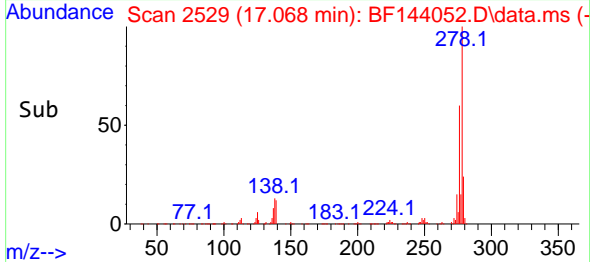
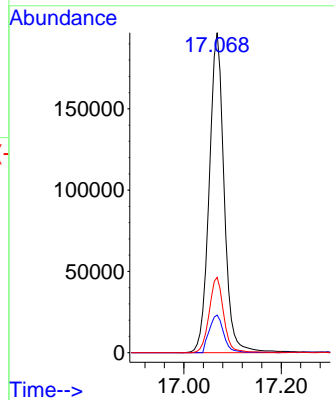


#91  
 Dibenzo(a,h)anthracene  
 Concen: 47.697 ng  
 RT: 17.068 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57

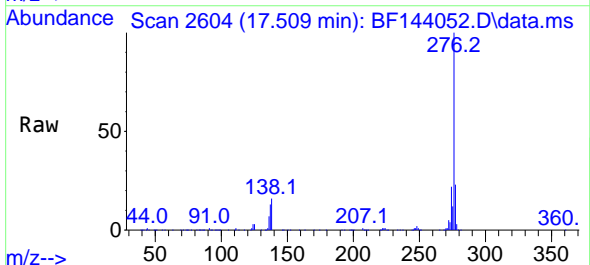
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040



Tgt Ion:278 Resp: 417088  
 Ion Ratio Lower Upper  
 278 100  
 139 11.7 11.7 17.5  
 279 23.6 18.4 27.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 47.801 ng  
 RT: 17.509 min Scan# 2604  
 Delta R.T. -0.006 min  
 Lab File: BF144052.D  
 Acq: 23 Oct 2025 12:57



Tgt Ion:276 Resp: 417998  
 Ion Ratio Lower Upper  
 276 100  
 277 22.8 19.0 28.6  
 138 16.3 16.1 24.1

