Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118874.D
Acq On : 10 Feb 2020 17:46
Operator : CG/JU
Sample : L1472-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4MSD

Quant Time: Feb 11 00:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	196203	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	741425	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	552947	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	1213188	20.00	ng		0.00
76) Chrysene-d12	13.97	240	731475	20.00	ng		0.00
87) Perylene-d12	15.42	264	686308	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1335557	128.85	ng		0.01
7) Phenol-d6	6.46	99	1649583	128.21	ng		0.00
23) Nitrobenzene-d5	7.38	82	1075721	86.48	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	898610	135.82	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	2706022	87.49	ng		0.00
79) Terphenyl-d14	12.92	244	3111733	87.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.58	88	274779	58.171	ng		98
3) Pyridine	3.33	79	705398	53.779	ng		99
4) n-Nitrosodimethylamine	3.26	42	309078	64.721	ng		100
6) Aniline	6.47	93	543380	32.790	ng	#	44
8) 2-Chlorophenol	6.60	128	626051	54.228	ng		99
9) Benzaldehyde	6.36	77	277995	36.272	ng		98
10) Phenol	6.47	94	714124	49.915	ng		84
11) bis(2-Chloroethyl)ether	6.55	93	573508	52.397	ng		100
12) 1,3-Dichlorobenzene	6.76	146	676469	49.226	ng		99
13) 1,4-Dichlorobenzene	6.83	146	684787	49.957	ng		99
14) 1,2-Dichlorobenzene	6.99	146	637115	48.656	ng		98
15) Benzyl Alcohol	6.96	79	519677	52.253	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	646615	48.240	ng		94
17) 2-Methylphenol	7.07	107	501798	52.280	ng		99
18) Hexachloroethane	7.33	117	239649	48.712	ng		99
19) n-Nitroso-di-n-propylamine	7.23	70	402547	51.133	ng		98
20) 3+4-Methylphenols	7.23	107	596261	49.560	ng		96
22) Acetophenone	7.22	105	798217	49.553	ng	#	96
24) Nitrobenzene	7.40	77	619378	49.843	ng		95
25) Isophorone	7.64	82	1134933	50.768	ng		98
26) 2-Nitrophenol	7.72	139	348412	52.618	ng		96
27) 2,4-Dimethylphenol	7.76	122	536168	59.609	ng		100
28) bis(2-Chloroethoxy)methane	7.85	93	715975	49.390	ng		99
29) 2,4-Dichlorophenol	7.96	162	557068	51.714	ng		99
30) 1,2,4-Trichlorobenzene	8.04	180	610151	48.460	ng		99
31) Naphthalene	8.12	128	1730396	51.029	ng		99
32) Benzoic acid	7.89	122	326839	43.887	ng		99
33) 4-Chloroaniline	8.16	127	237592	15.661	ng		99
34) Hexachlorobutadiene	8.24	225	370208	47.992	ng		99
35) Caprolactam	8.55	113	180804	51.776	ng		99
36) 4-Chloro-3-methylphenol	8.66	107	583703	53.844	ng		99
37) 2-Methylnaphthalene	8.81	142	1240402	52.743	ng		97
38) 1-Methylnaphthalene	8.91	142	1164787	52.649	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	788221	47.232	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118874.D
Acq On : 10 Feb 2020 17:46
Operator : CG/JU
Sample : L1472-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4MSD

Quant Time: Feb 11 00:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	553957	84.654	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	547715	49.080	ng		100
44) 2,4,5-Trichlorophenol	9.14	196	594851	52.168	ng		99
46) 1,1'-Biphenyl	9.27	154	1903263	49.759	ng		100
47) 2-Chloronaphthalene	9.30	162	1547858	48.677	ng		99
48) 2-Nitroaniline	9.39	65	454242	49.529	ng		90
49) Acenaphthylene	9.72	152	2363691	51.482	ng		99
50) Dimethylphthalate	9.58	163	2054799	54.576	ng		99
51) 2,6-Dinitrotoluene	9.63	165	452852	52.567	ng		94
52) Acenaphthene	9.89	154	1391996	46.010	ng		100
53) 3-Nitroaniline	9.80	138	240080	25.128	ng		98
54) 2,4-Dinitrophenol	9.92	184	374861	90.514	ng		96
55) Dibenzofuran	10.06	168	2262818	51.754	ng		99
56) 4-Nitrophenol	9.98	139	674631	97.565	ng		99
57) 2,4-Dinitrotoluene	10.04	165	638578	56.012	ng	#	85
58) Fluorene	10.40	166	1774214	53.938	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	529115	53.134	ng		99
60) Diethylphthalate	10.27	149	2028355	55.403	ng		100
61) 4-Chlorophenyl-phenylether	10.39	204	953162	53.432	ng		97
62) 4-Nitroaniline	10.42	138	488882	51.098	ng		99
63) Azobenzene	10.55	77	1832393	58.626	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	355694	52.177	ng		97
66) n-Nitrosodiphenylamine	10.51	169	1712461	48.731	ng		98
67) 4-Bromophenyl-phenylether	10.88	248	687228	47.885	ng		97
68) Hexachlorobenzene	10.95	284	758755	46.094	ng		98
69) Atrazine	11.04	200	676241	57.761	ng		100
70) Pentachlorophenol	11.15	266	753795	86.725	ng		99
71) Phenanthrene	11.36	178	2812402	47.116	ng		98
72) Anthracene	11.42	178	2890460	48.676	ng		99
73) Carbazole	11.57	167	2610918	50.100	ng		99
74) Di-n-butylphthalate	11.90	149	2507653	37.774	ng		100
75) Fluoranthene	12.55	202	2394916	36.748	ng		99
77) Benzidine	12.67	184	1183411	53.490	ng		98
78) Pyrene	12.78	202	2384388	47.516	ng		99
80) Butylbenzylphthalate	13.39	149	1196799	52.253	ng		100
81) Benzo(a)anthracene	13.97	228	2027287	46.575	ng		99
82) 3,3'-Dichlorobenzidine	13.92	252	674479	37.887	ng		99
83) Chrysene	14.00	228	2040554	46.709	ng		99
84) Bis(2-ethylhexyl)phthalate	13.96	149	1673739	57.598	ng		98
85) Di-n-octyl phthalate	14.56	149	2838406	57.017	ng		100
86) Indeno(1,2,3-cd)pyrene	16.86	276	2257067	51.422	ng		100
88) Benzo(b)fluoranthene	15.00	252	2017614	47.377	ng		99
89) Benzo(k)fluoranthene	15.03	252	1939054	52.287	ng		99
90) Benzo(a)pyrene	15.36	252	1775607	48.719	ng		99
91) Dibenzo(a,h)anthracene	16.88	278	1906295	58.919	ng		99
92) Benzo(g,h,i)perylene	17.30	276	1889109	60.713	ng		99

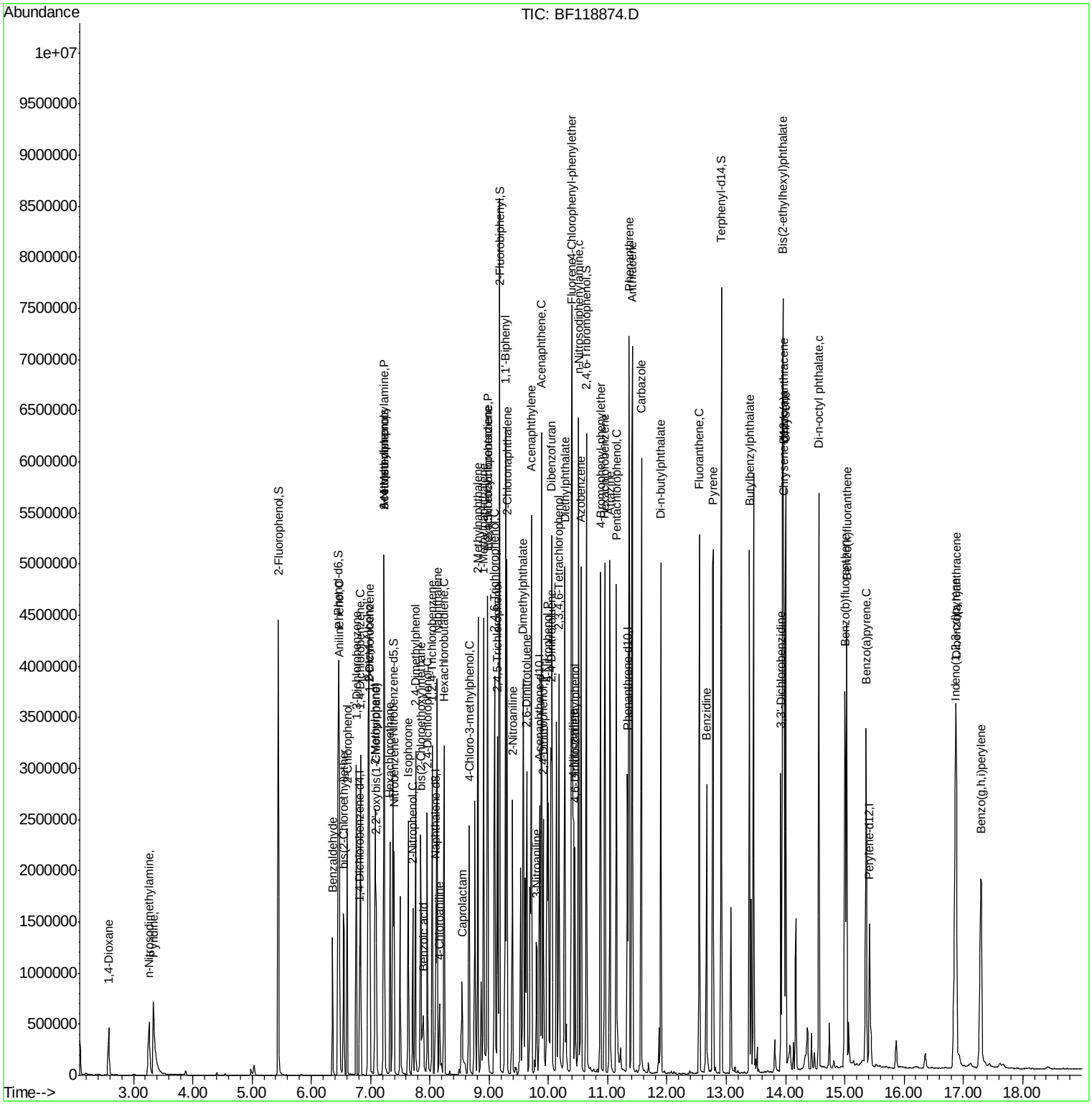
(#) = qualifier out of range (m) = manual integration (+) = signals summed

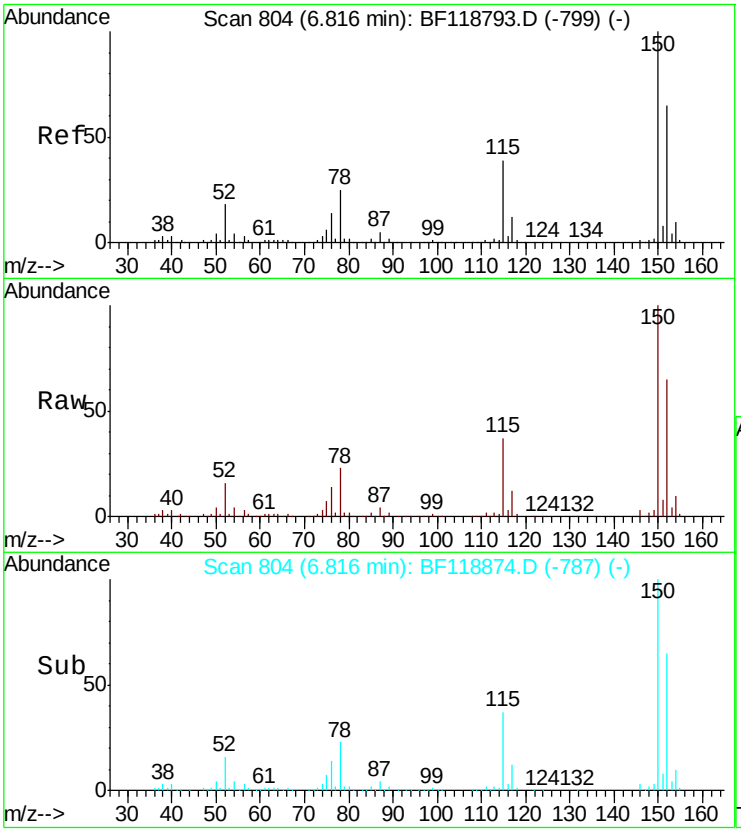
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118874.D
Acq On : 10 Feb 2020 17:46
Operator : CG/JU
Sample : L1472-04MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Quant Time: Feb 11 00:16:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



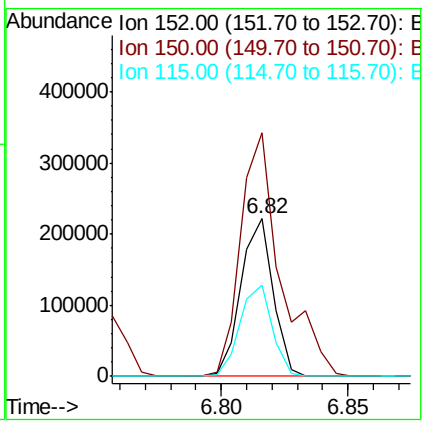


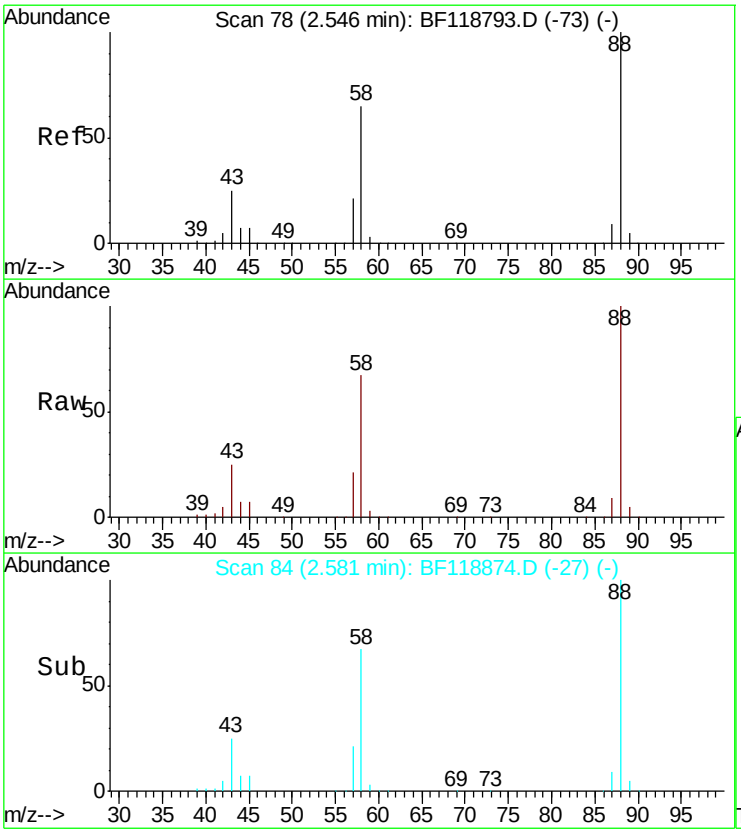
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 196203

Ion	Ratio	Lower	Upper
152	100		
150	154.3	123.6	185.4
115	57.7	48.2	72.2

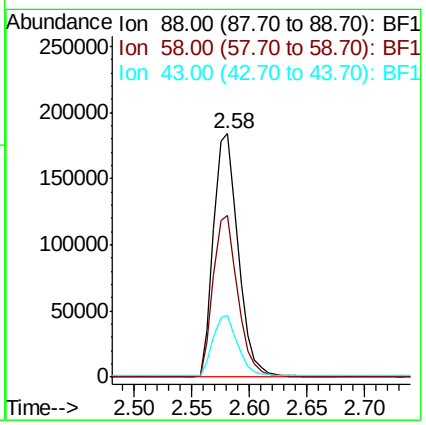


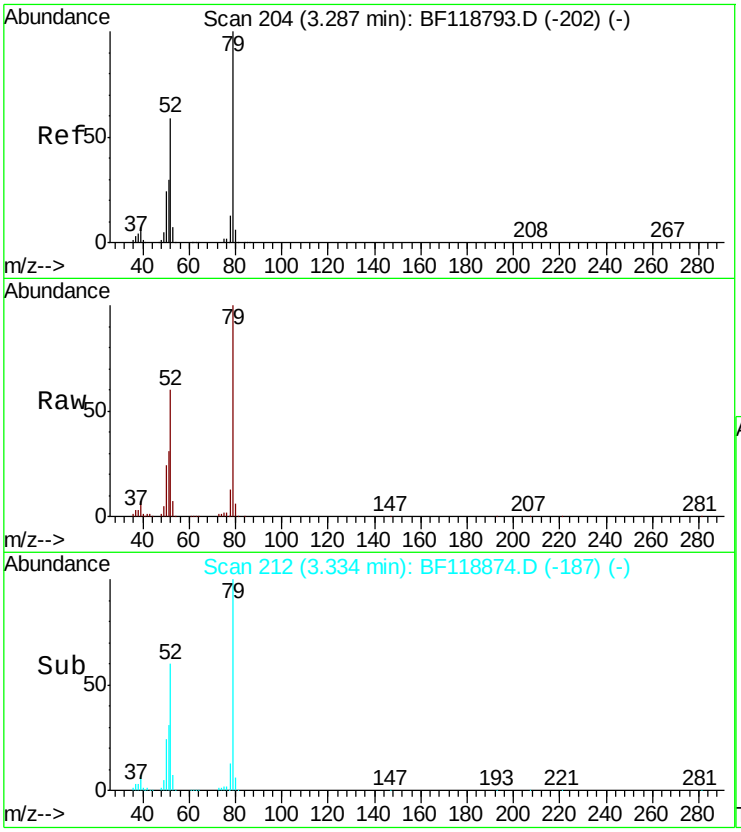


#2
1,4-Dioxane
Concen: 58.171 ng
RT: 2.58 min Scan# 84
Delta R.T. 0.04 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 88 Resp: 274779

Ion	Ratio	Lower	Upper
88	100		
58	66.3	51.6	77.4
43	25.3	19.8	29.6



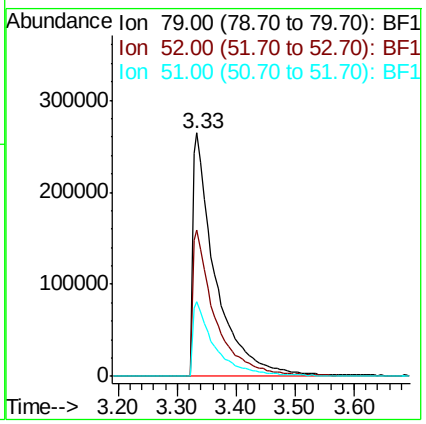


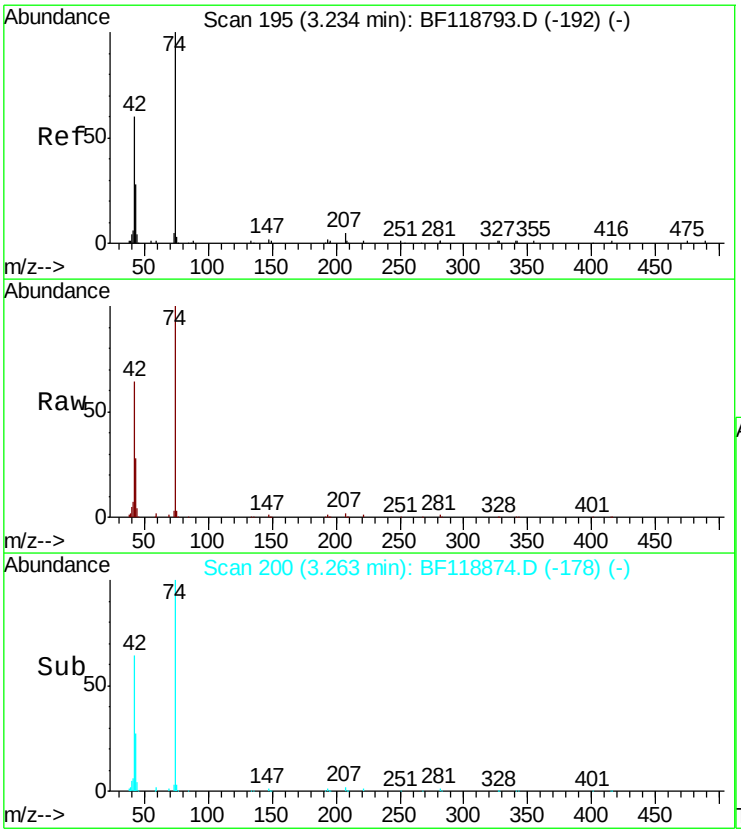
#3
Pyridine
Concen: 53.779 ng
RT: 3.33 min Scan# 212
Delta R.T. 0.05 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 705398

Ion	Ratio	Lower	Upper
79	100		
52	60.0	47.4	71.0
51	30.6	24.2	36.4

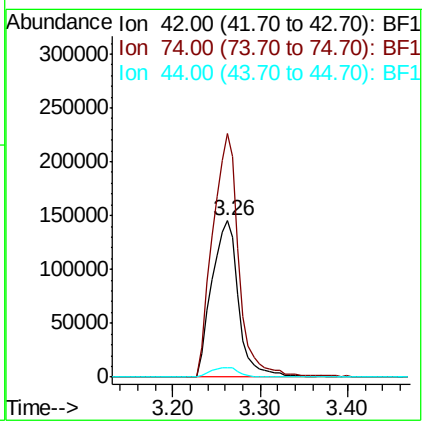


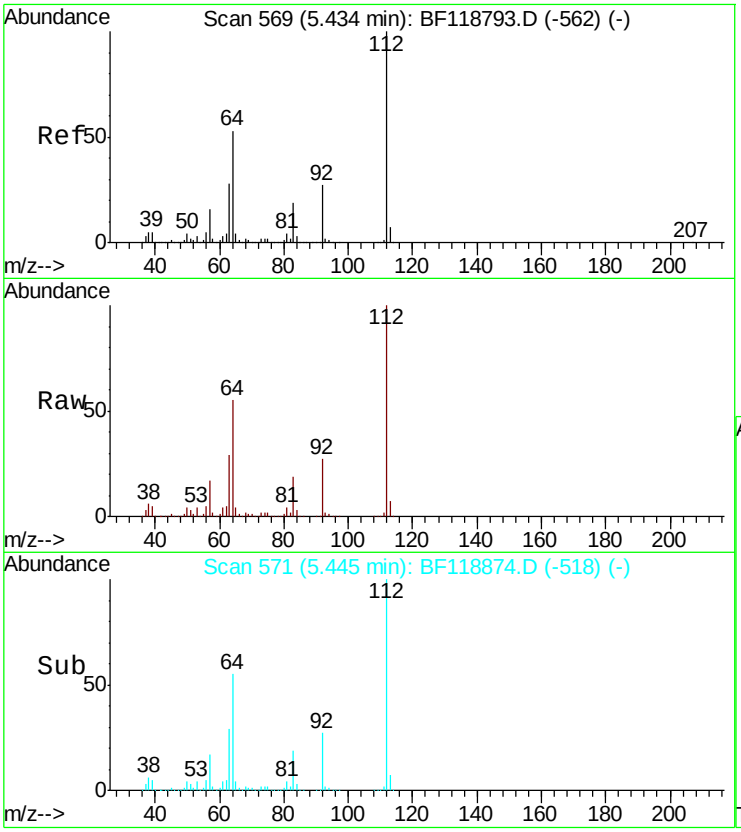


#4
n-Nitrosodimethylamine
Concen: 64.721 ng
RT: 3.26 min Scan# 200
Delta R.T. 0.03 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 42 Resp: 309078

Ion	Ratio	Lower	Upper
42	100		
74	155.8	124.3	186.5
44	6.3	5.3	7.9



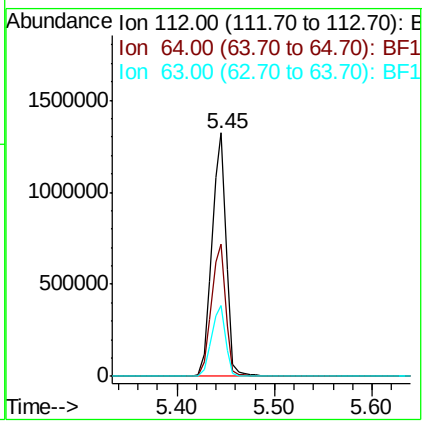


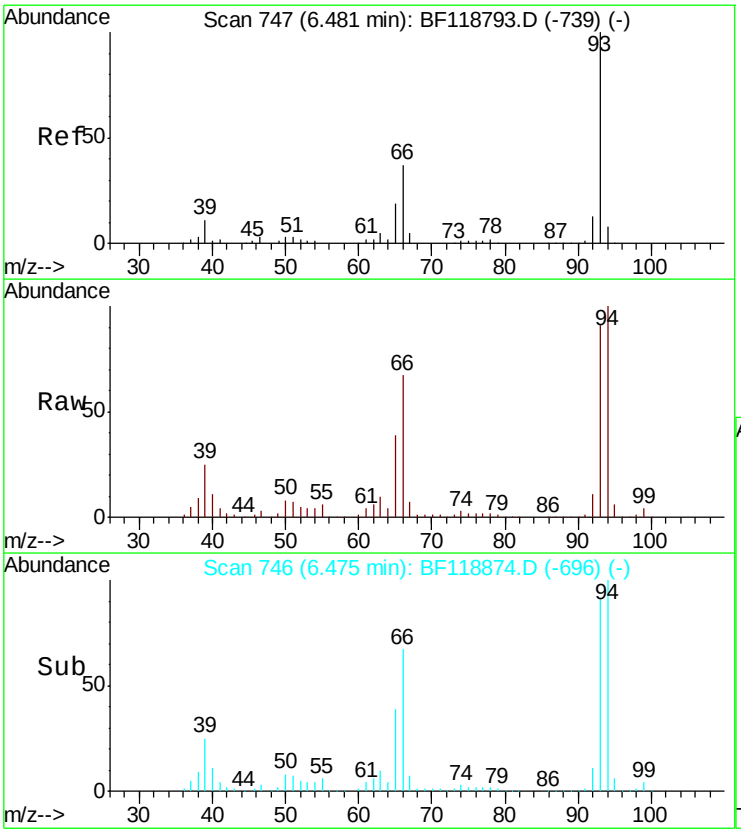
#5
2-Fluorophenol
Concen: 128.852 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:112 Resp: 1335557

Ion	Ratio	Lower	Upper
112	100		
64	54.6	42.6	63.8
63	29.0	22.2	33.4

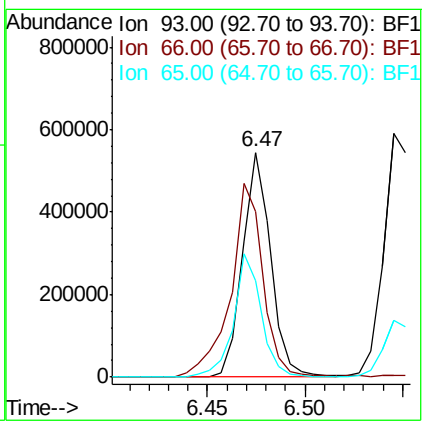


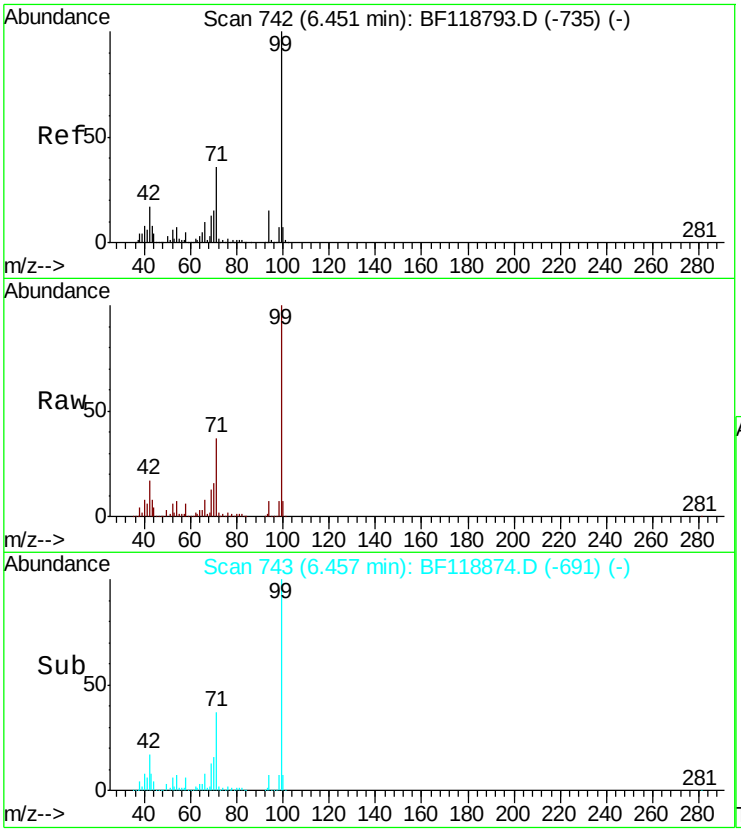


#6
Aniline
Concen: 32.790 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 93 Resp: 543380

Ion	Ratio	Lower	Upper
93	100		
66	73.6	30.8	46.2#
65	43.1	15.4	23.0#



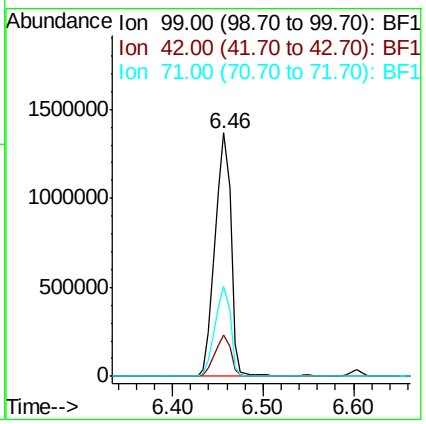


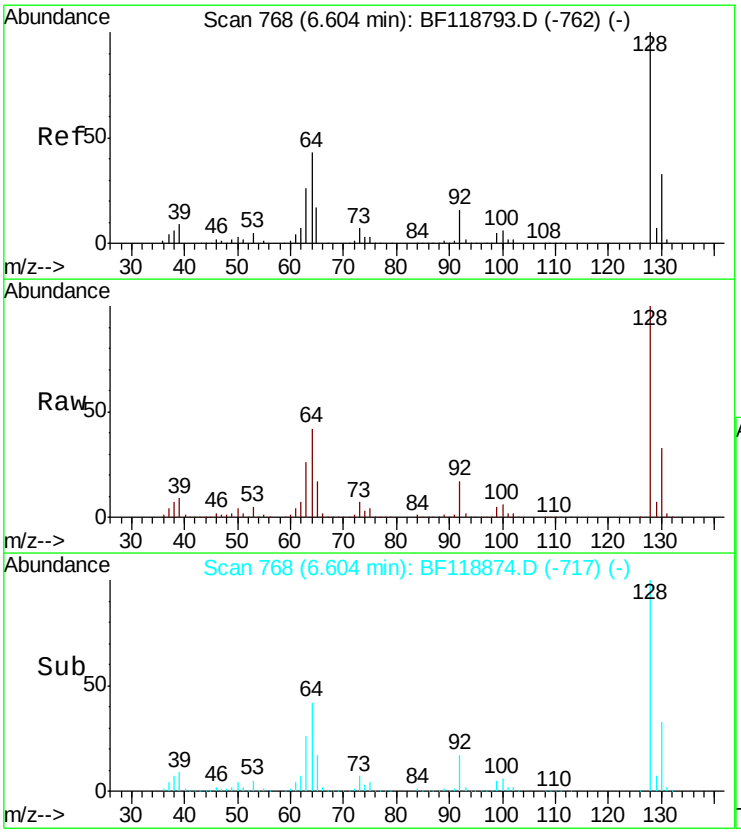
#7
Phenol-d6
Concen: 128.206 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 99 Resp: 1649583

Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.4	20.0
71	37.0	29.0	43.6

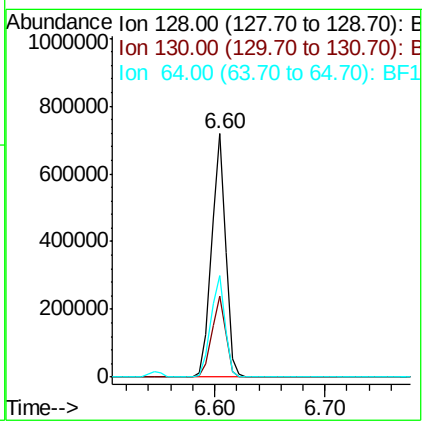


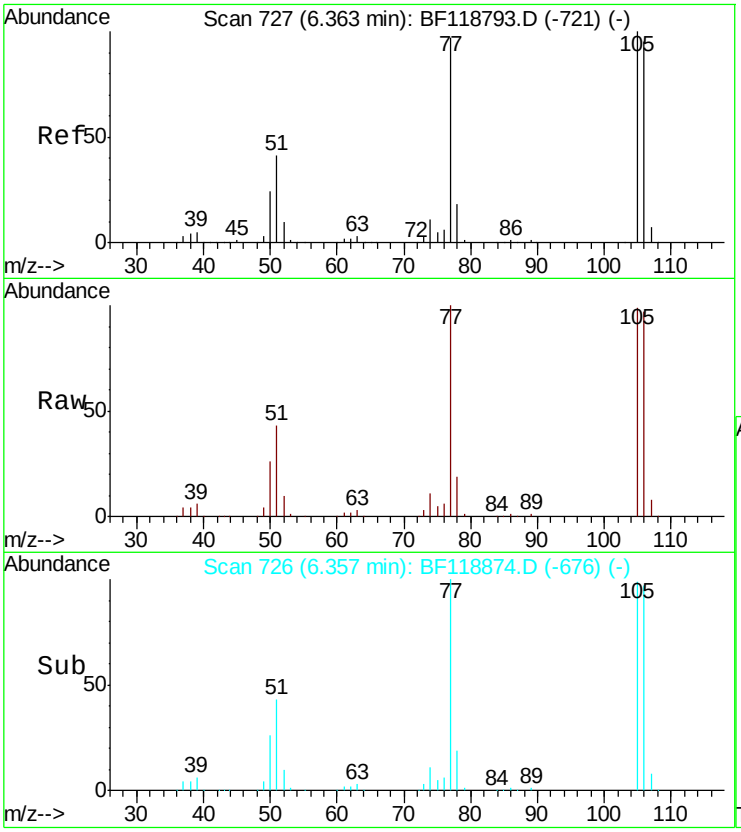


#8
2-Chlorophenol
Concen: 54.228 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:128 Resp: 626051

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.1	53.1
64	41.5	23.0	63.0



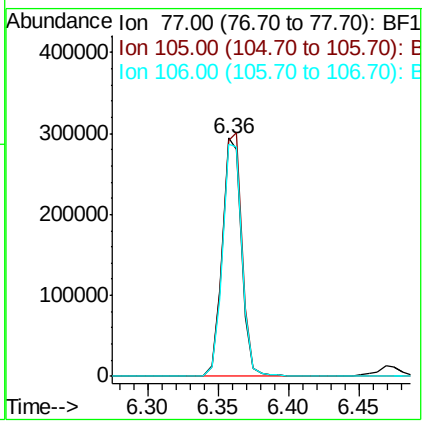


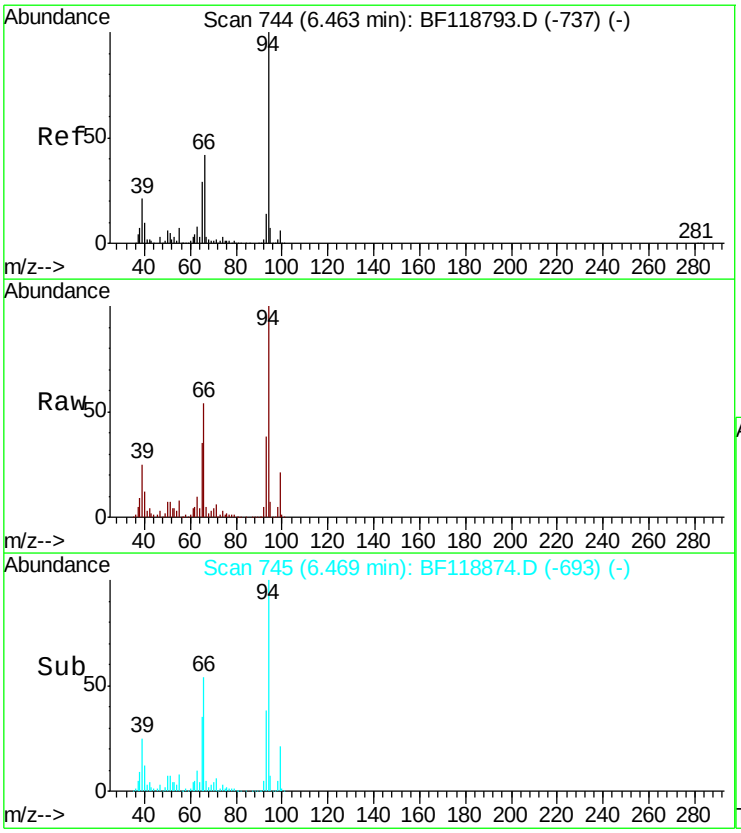
#9
Benzaldehyde
Concen: 36.272 ng
RT: 6.36 min Scan# 726
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 277995

Ion	Ratio	Lower	Upper
77	100		
105	98.9	82.8	122.8
106	97.4	78.1	118.1

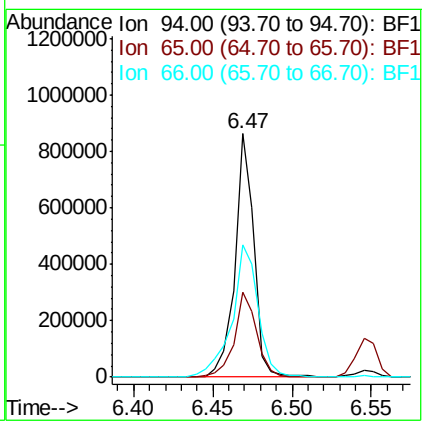


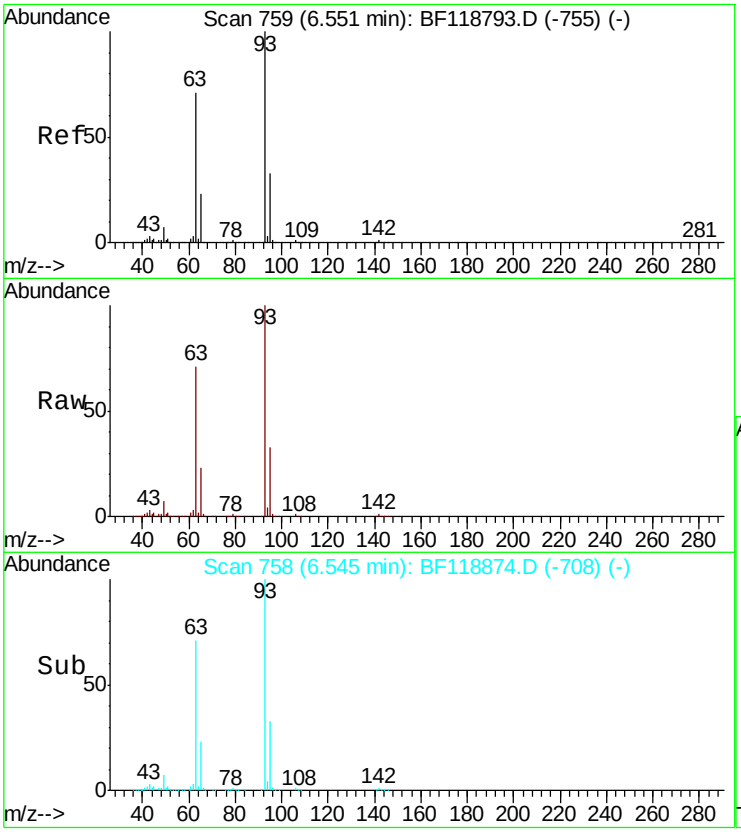


#10
Phenol
Concen: 49.915 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 94 Resp: 714124

Ion	Ratio	Lower	Upper
94	100		
65	34.6	9.1	49.1
66	54.2	21.7	61.7



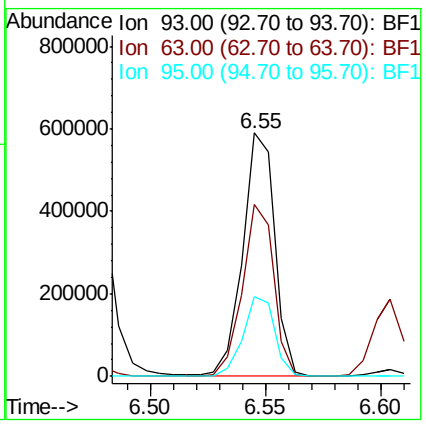


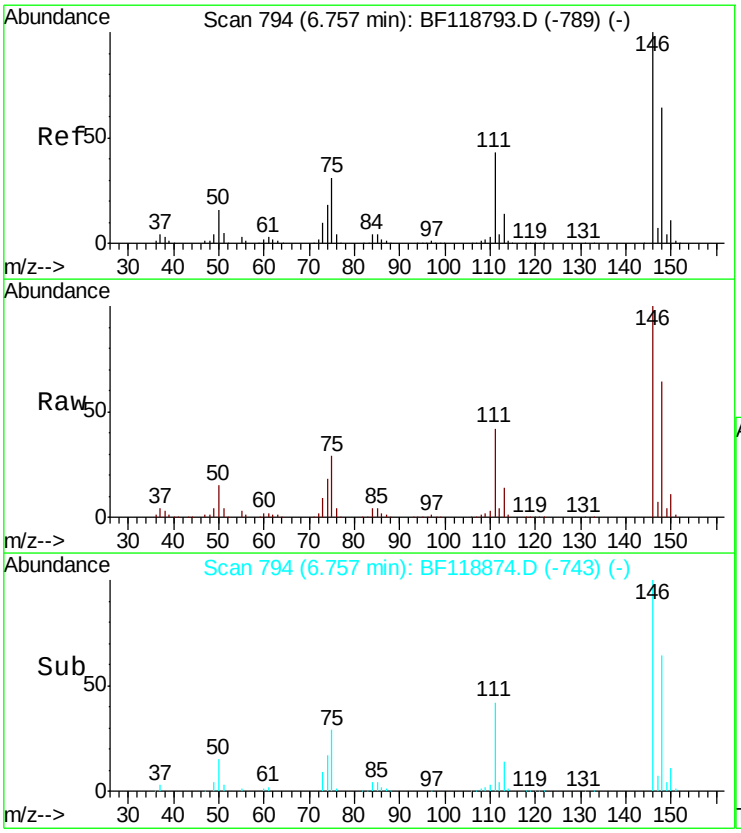
#11
bis(2-Chloroethyl)ether
Concen: 52.397 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 93 Resp: 573508

Ion	Ratio	Lower	Upper
93	100		
63	70.6	50.7	90.7
95	32.6	12.6	52.6

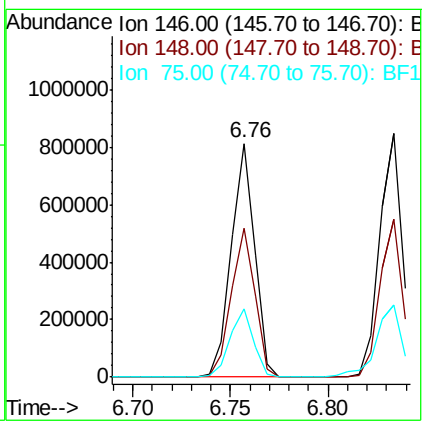


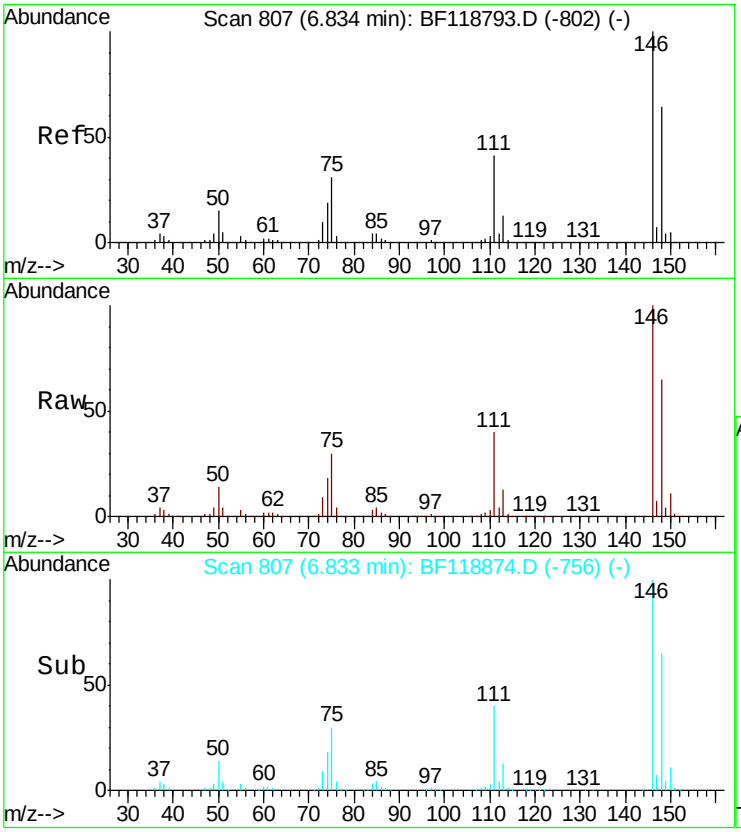


#12
1,3-Dichlorobenzene
Concen: 49.226 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:146 Resp: 676469

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.1	76.7
75	29.2	25.0	37.4



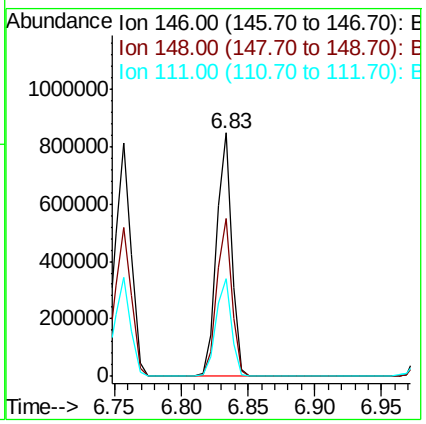


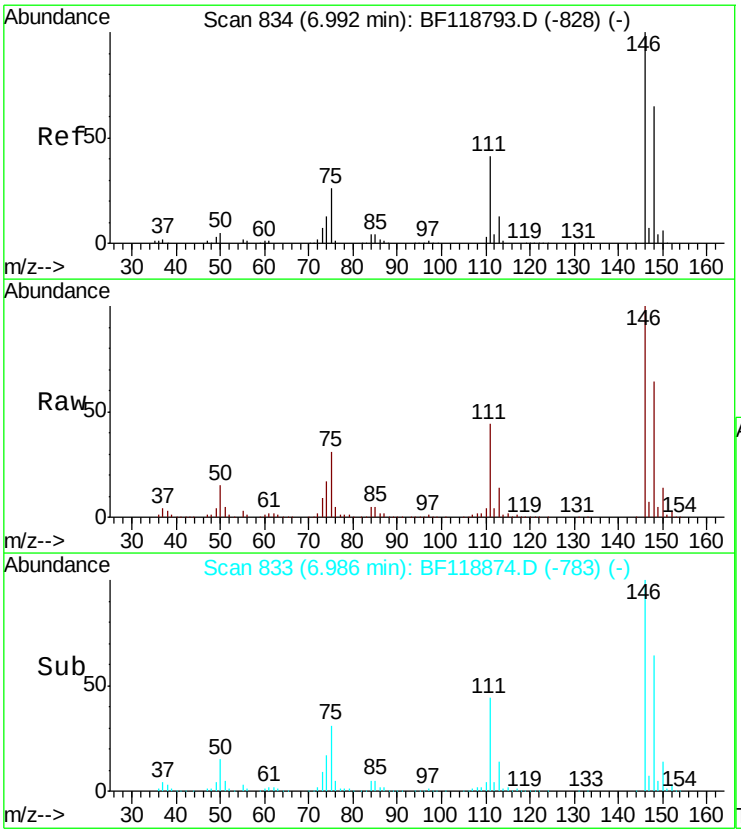
#13
1,4-Dichlorobenzene
Concen: 49.957 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:146 Resp: 684787

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.6	77.4
111	40.1	32.9	49.3

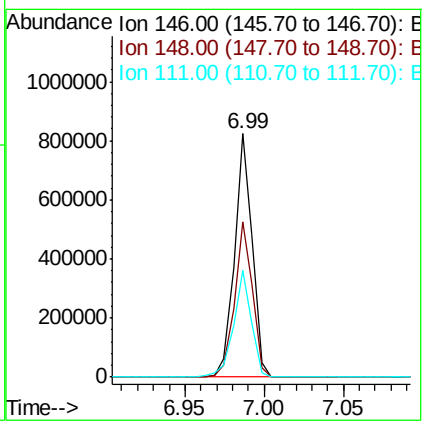


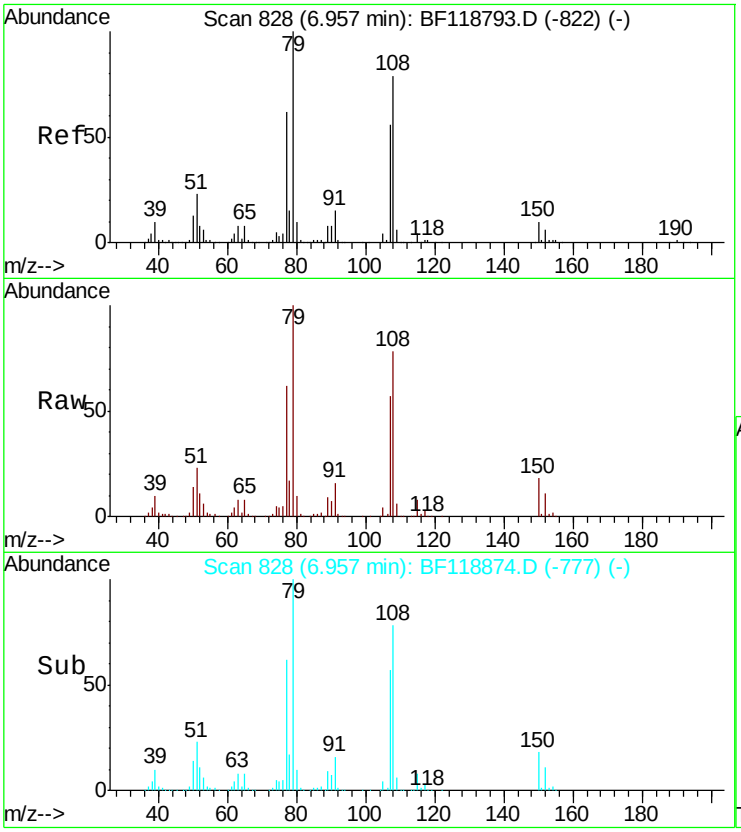


#14
1,2-Dichlorobenzene
Concen: 48.656 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:146 Resp: 637115

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.6	77.4
111	43.7	32.7	49.1



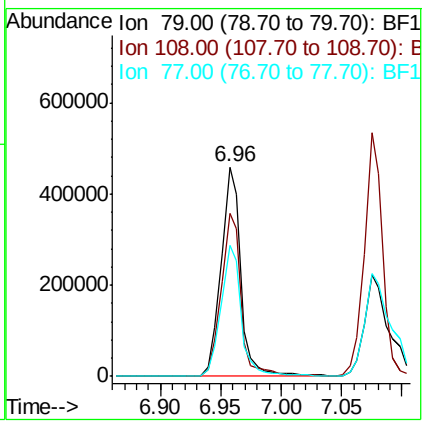


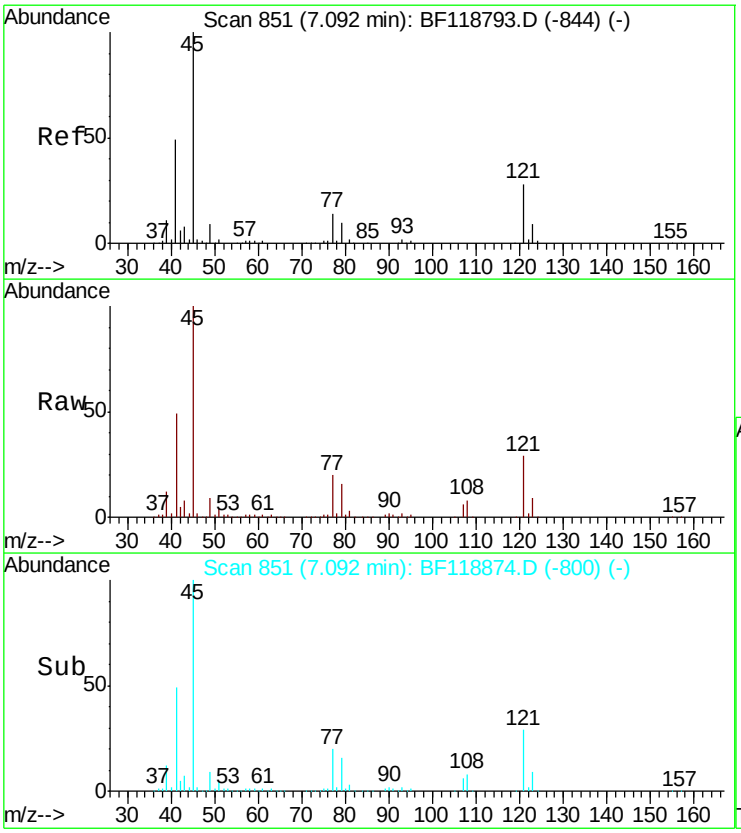
#15
Benzyl Alcohol
Concen: 52.253 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 79 Resp: 519677

Ion	Ratio	Lower	Upper
79	100		
108	77.8	62.9	94.3
77	62.5	50.0	75.0

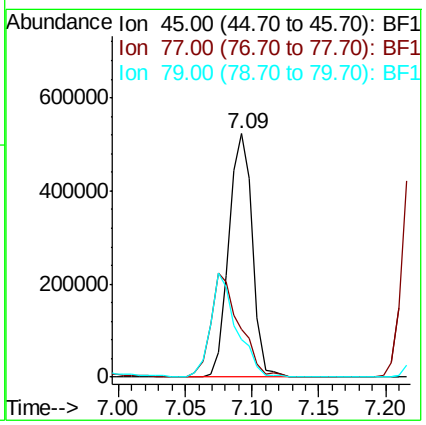


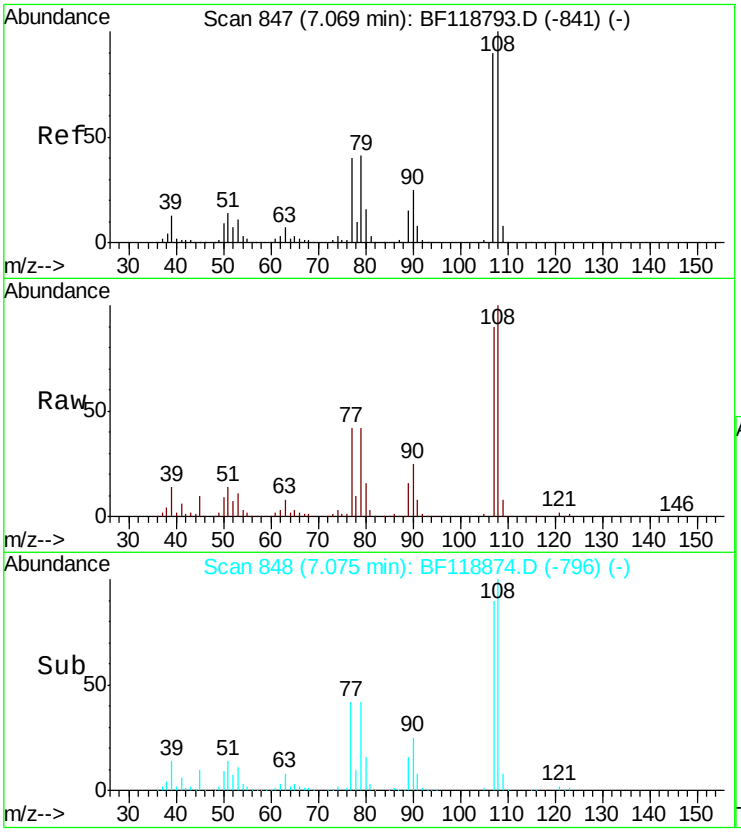


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.240 ng
RT: 7.09 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 45 Resp: 646615

Ion	Ratio	Lower	Upper
45	100		
77	19.7	0.0	37.1
79	15.7	0.0	33.1



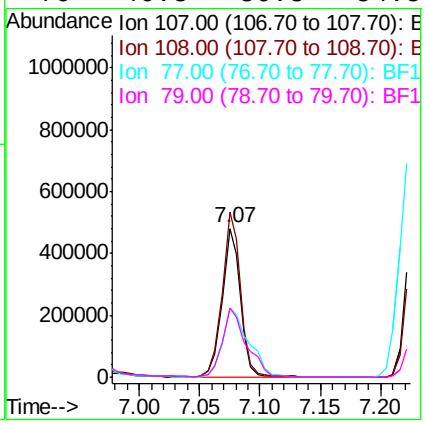


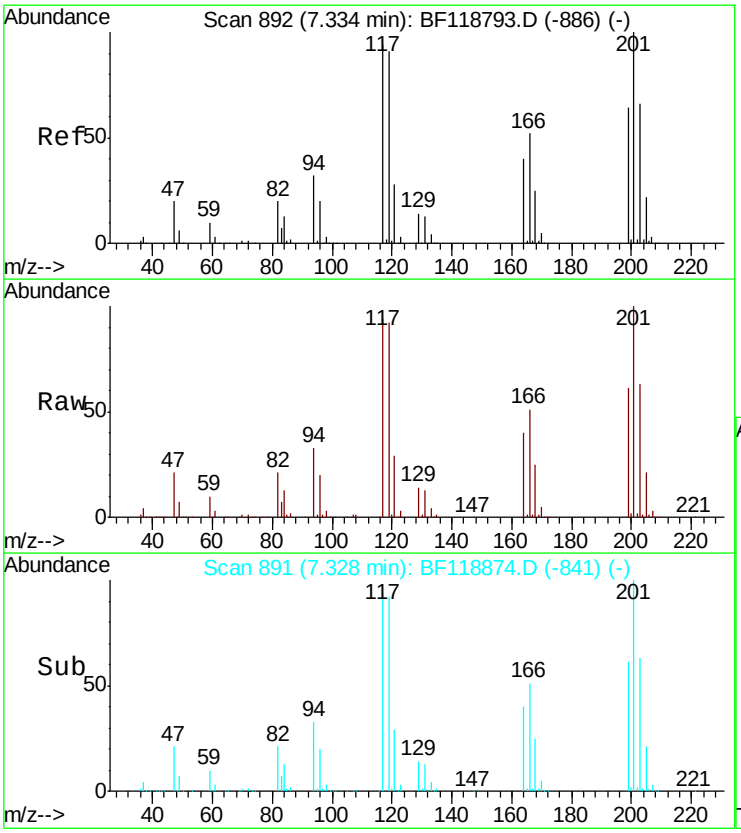
#17
2-Methylphenol
Concen: 52.280 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:107 Resp: 501798

Ion	Ratio	Lower	Upper
107	100		
108	110.8	89.3	133.9
77	46.7	36.2	54.2
79	46.3	36.3	54.5

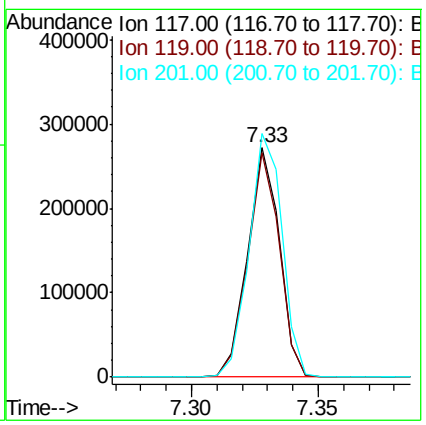


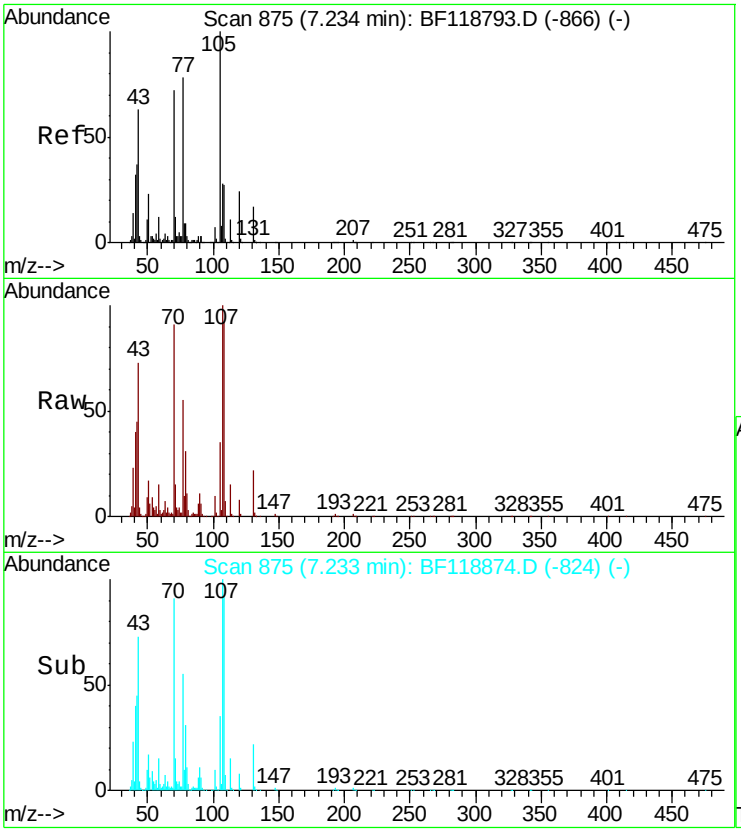


#18
Hexachloroethane
Concen: 48.712 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:117 Resp: 239649

Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.4	116.0
201	106.2	85.1	127.7



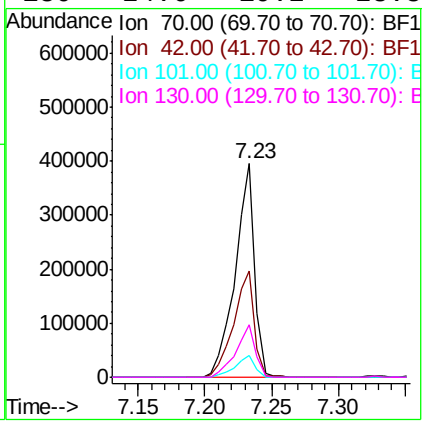


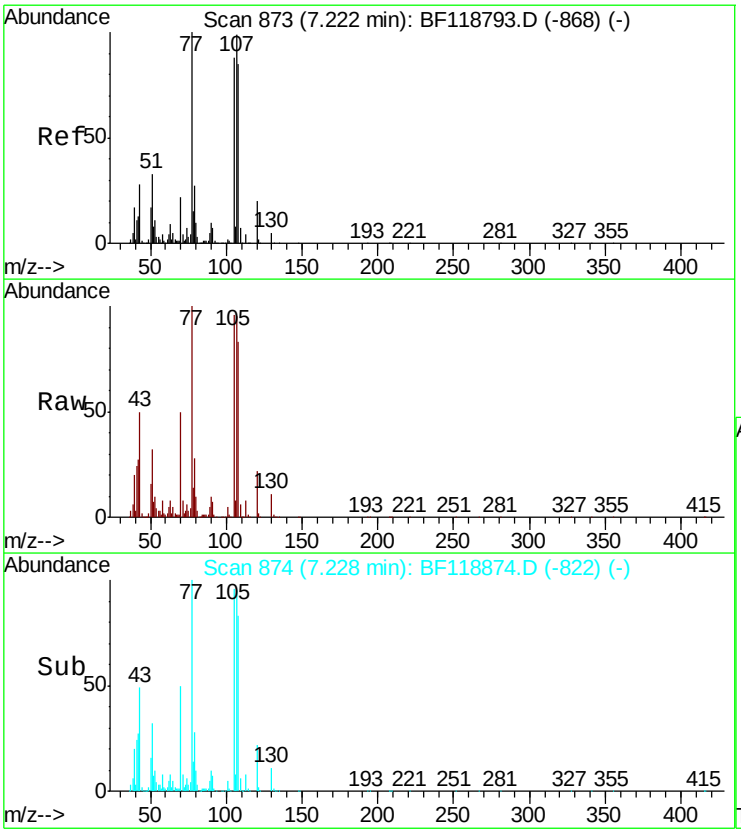
#19
n-Nitroso-di-n-propylamine
Concen: 51.133 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 70 Resp: 402547

Ion	Ratio	Lower	Upper
70	100		
42	49.6	41.5	62.3
101	10.5	8.3	12.5
130	24.6	19.2	28.8

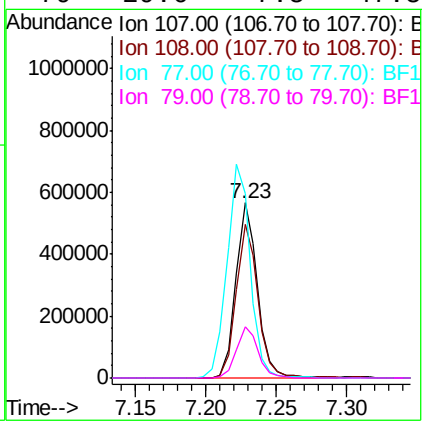


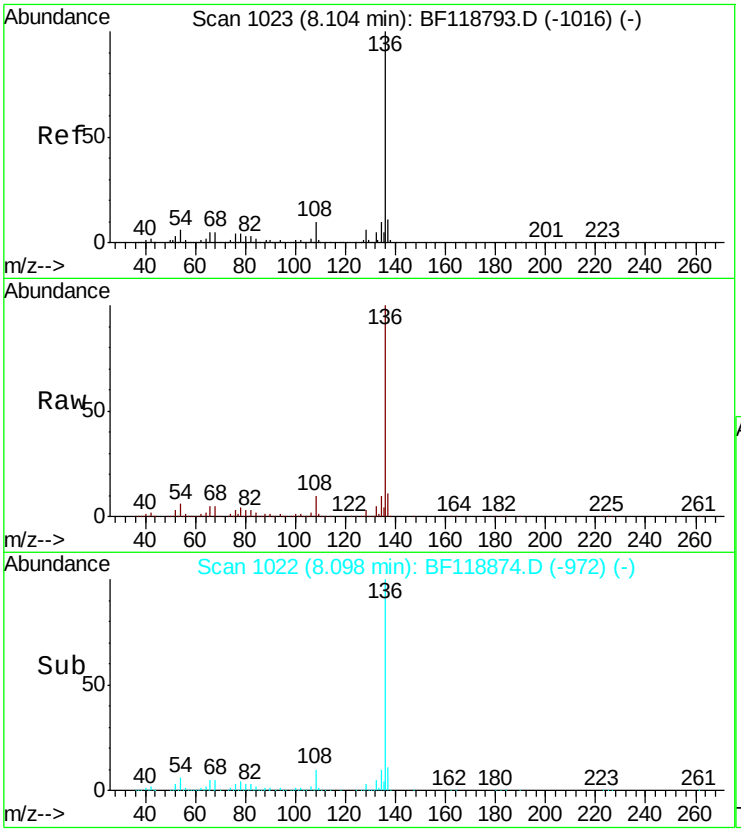


#20
3+4-Methylphenols
Concen: 49.560 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:107 Resp: 596261

Ion	Ratio	Lower	Upper
107	100		
108	88.0	65.9	105.9
77	105.7	80.9	120.9
79	29.6	7.5	47.5



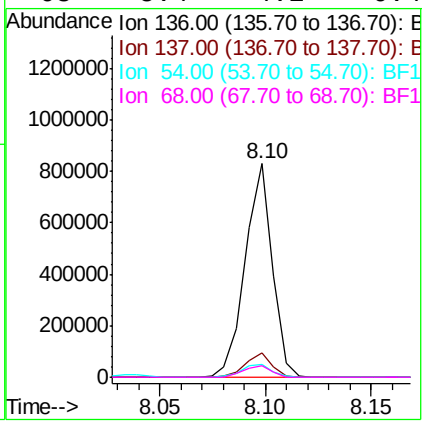


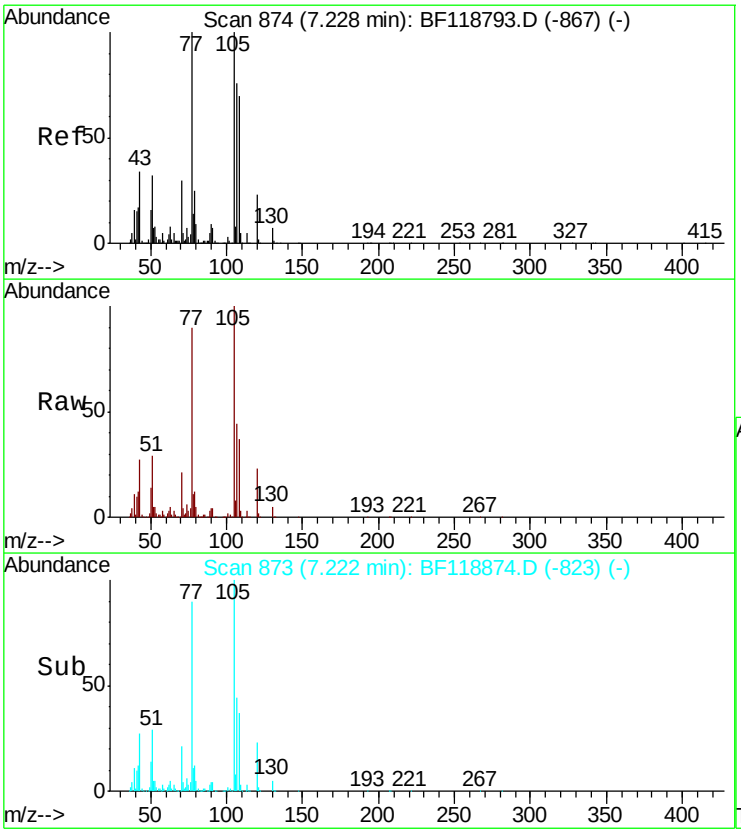
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:136 Resp: 741425

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.0	5.0	7.6
68	5.4	4.2	6.4

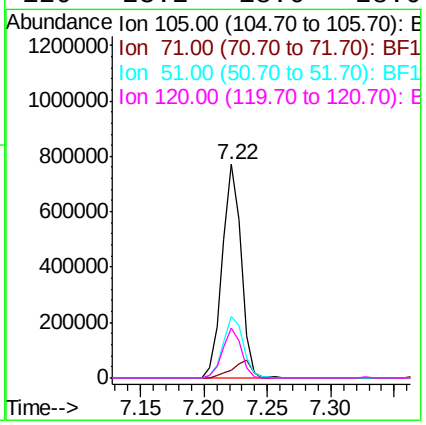


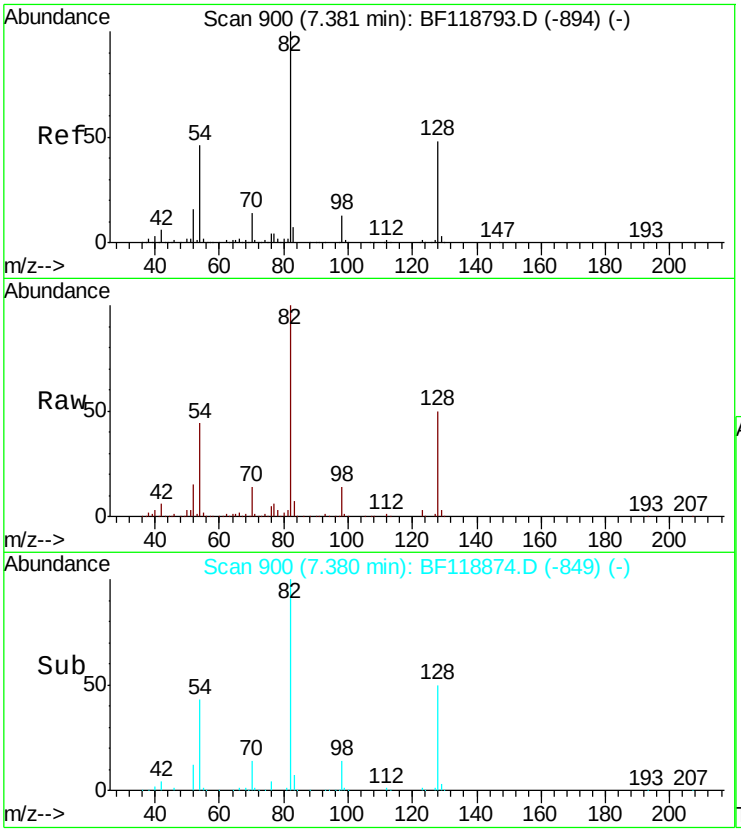


#22
Acetophenone
Concen: 49.553 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:105 Resp: 798217

Ion	Ratio	Lower	Upper
105	100		
71	3.6	4.2	6.4#
51	28.7	25.5	38.3
120	23.2	18.6	28.0



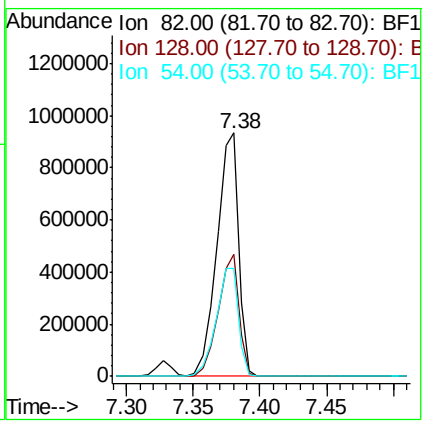


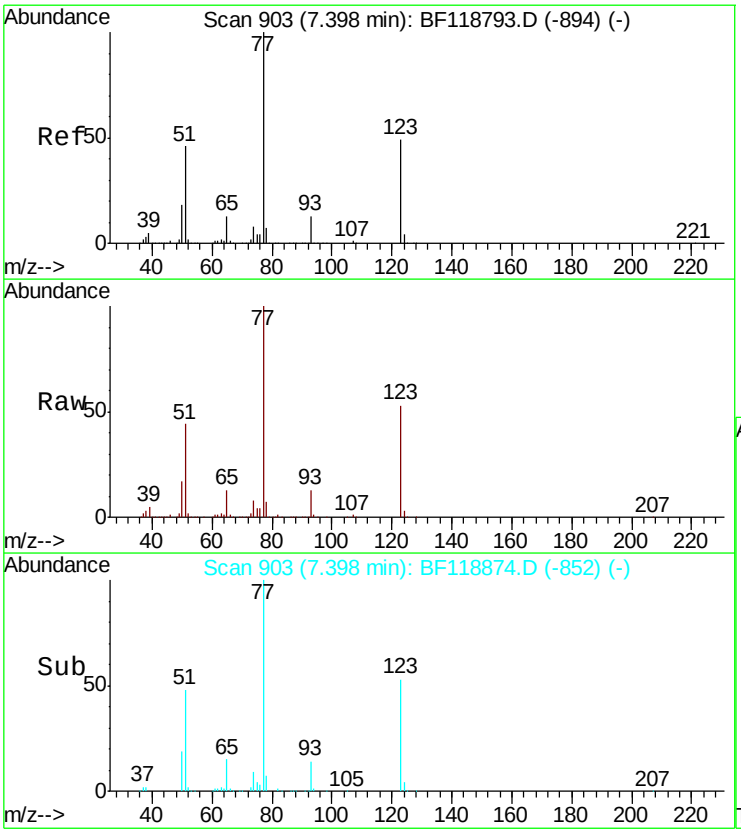
#23
Nitrobenzene-d5
Concen: 86.480 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 1075721

Ion	Ratio	Lower	Upper
82	100		
128	50.1	38.5	57.7
54	44.2	36.7	55.1

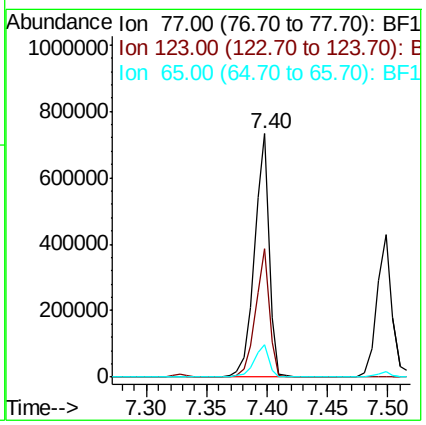


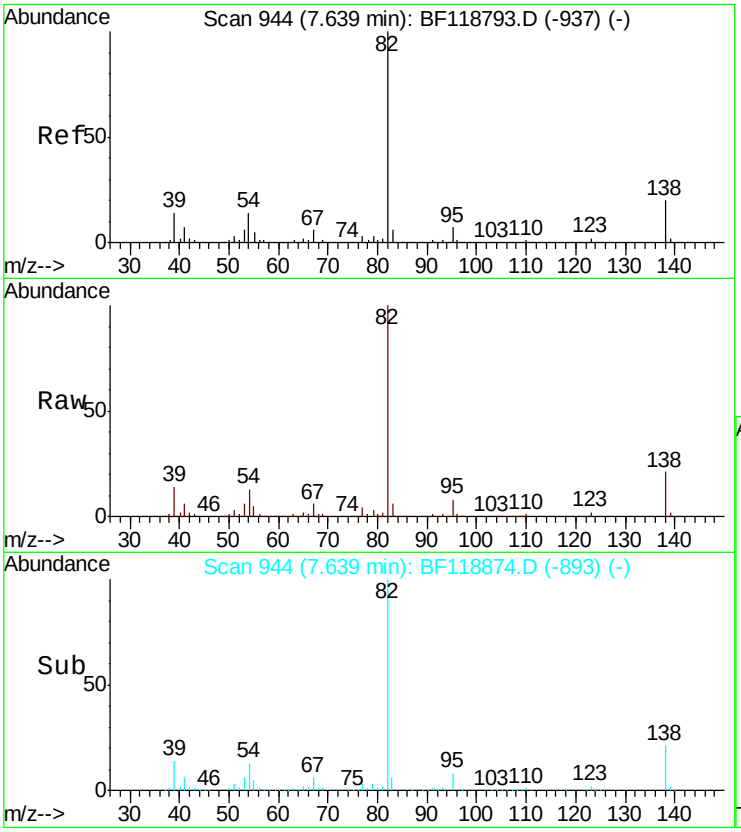


#24
Nitrobenzene
Concen: 49.843 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 77 Resp: 619378

Ion	Ratio	Lower	Upper
77	100		
123	52.6	39.0	58.4
65	13.3	10.6	15.8



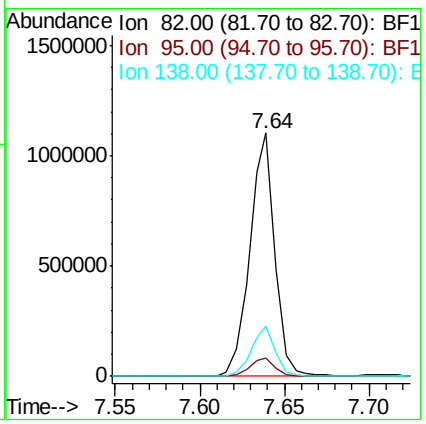


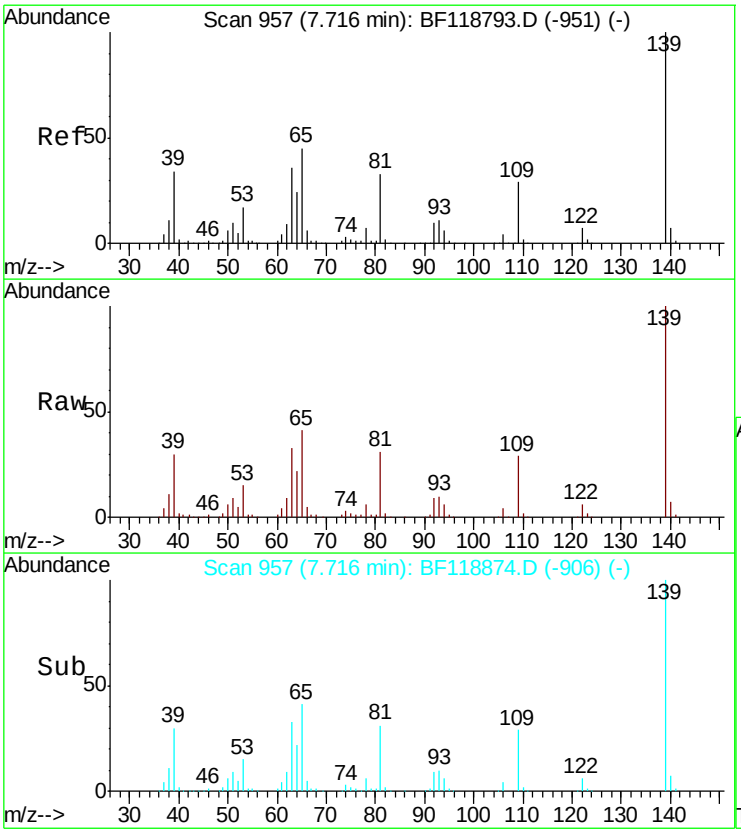
#25
Isophorone
Concen: 50.768 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 82 Resp: 1134933

Ion	Ratio	Lower	Upper
82	100		
95	7.8	6.0	9.0
138	20.9	15.7	23.5

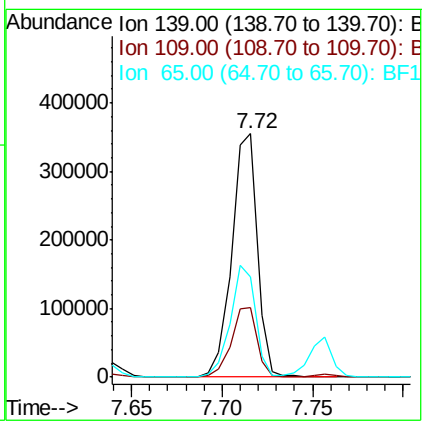


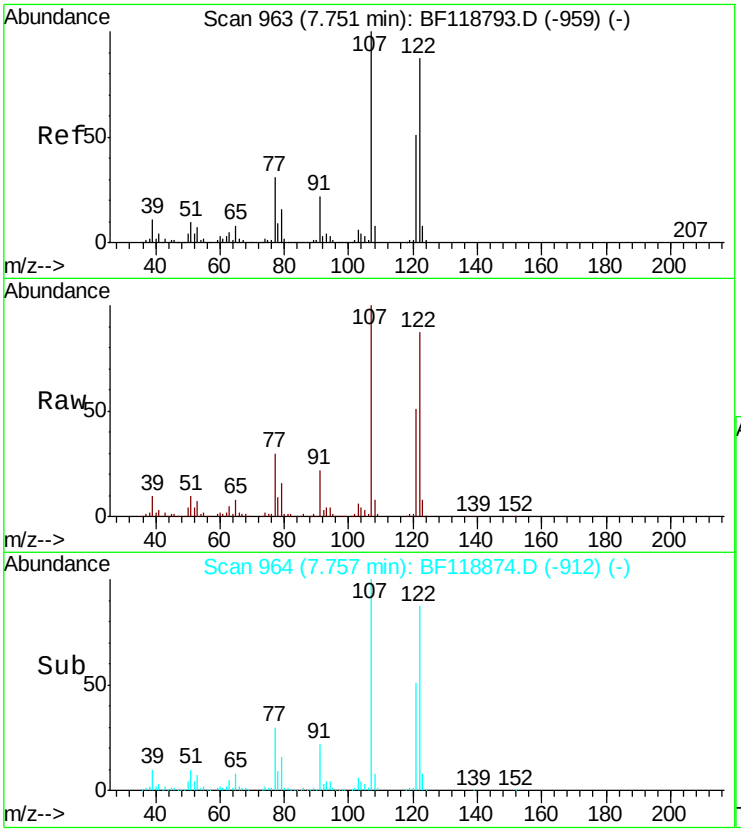


#26
2-Nitrophenol
Concen: 52.618 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:139 Resp: 348412

Ion	Ratio	Lower	Upper
139	100		
109	28.5	23.4	35.0
65	41.1	36.2	54.2



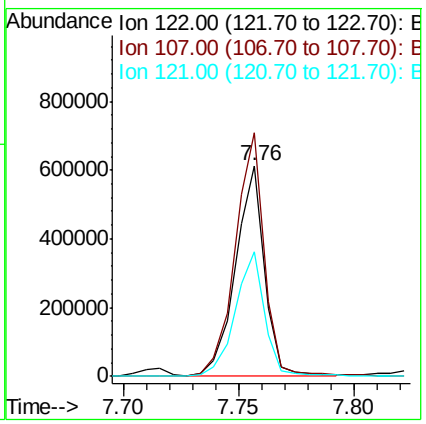


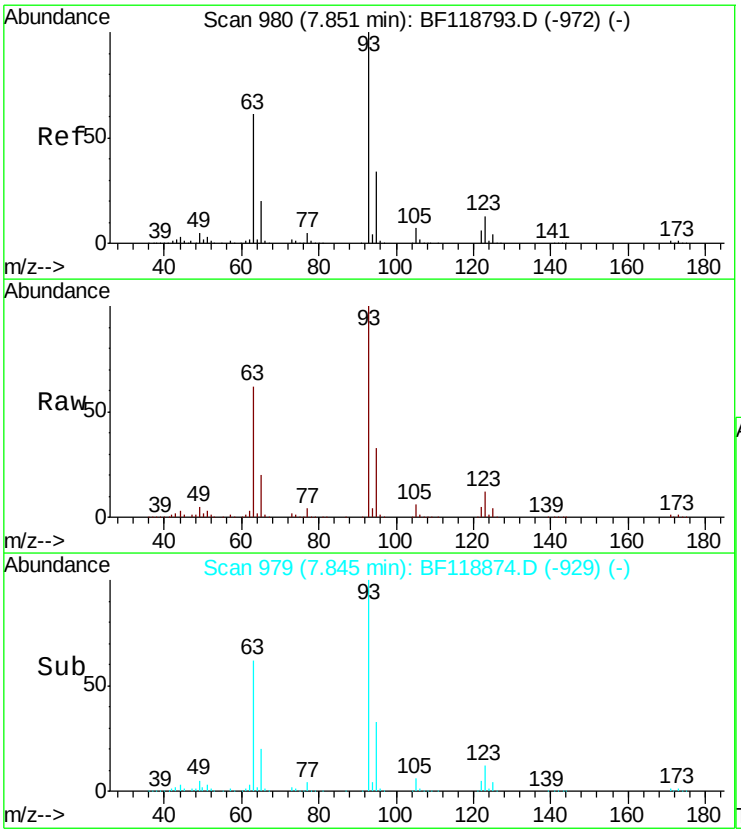
#27
2,4-Dimethylphenol
Concen: 59.609 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:122 Resp: 536168

Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.2	138.2
121	58.9	46.8	70.2

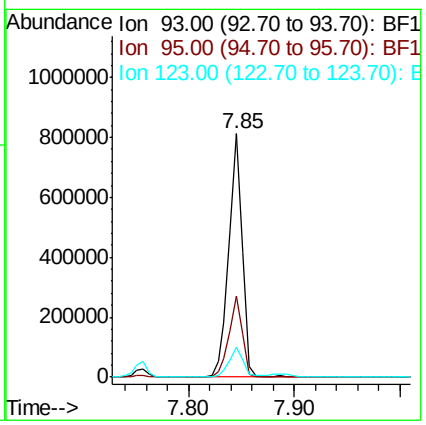


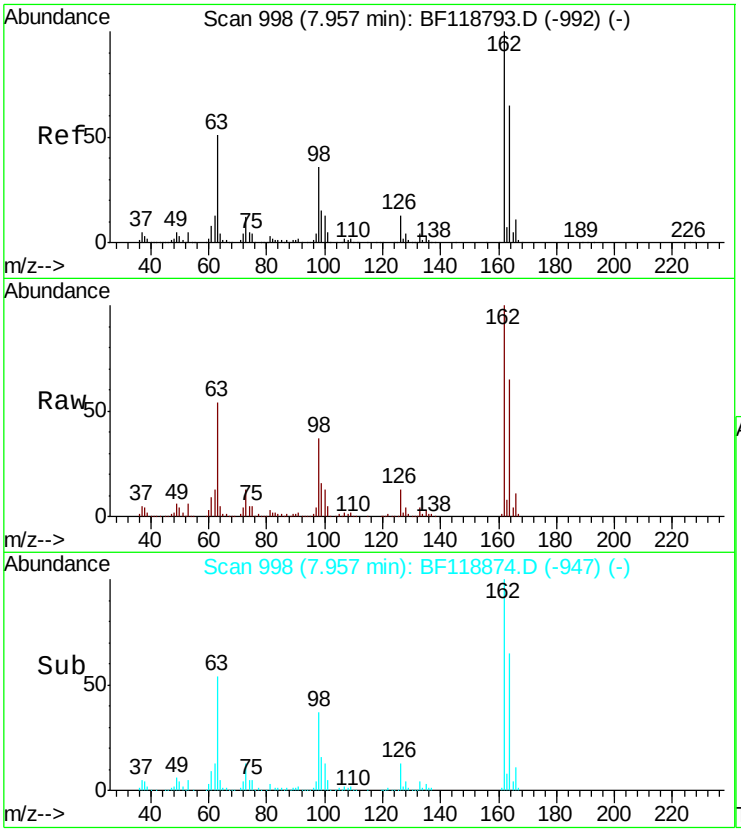


#28
bis(2-Chloroethoxy)methane
Concen: 49.390 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 93 Resp: 715975

Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.0	40.4
123	12.5	10.6	15.8



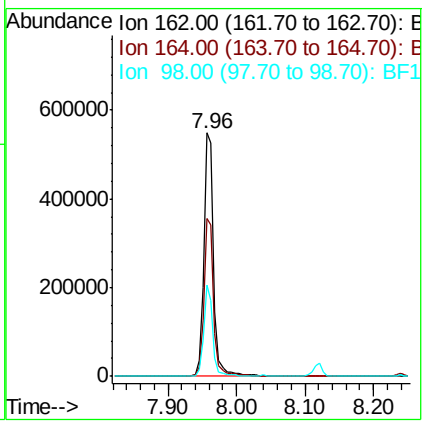


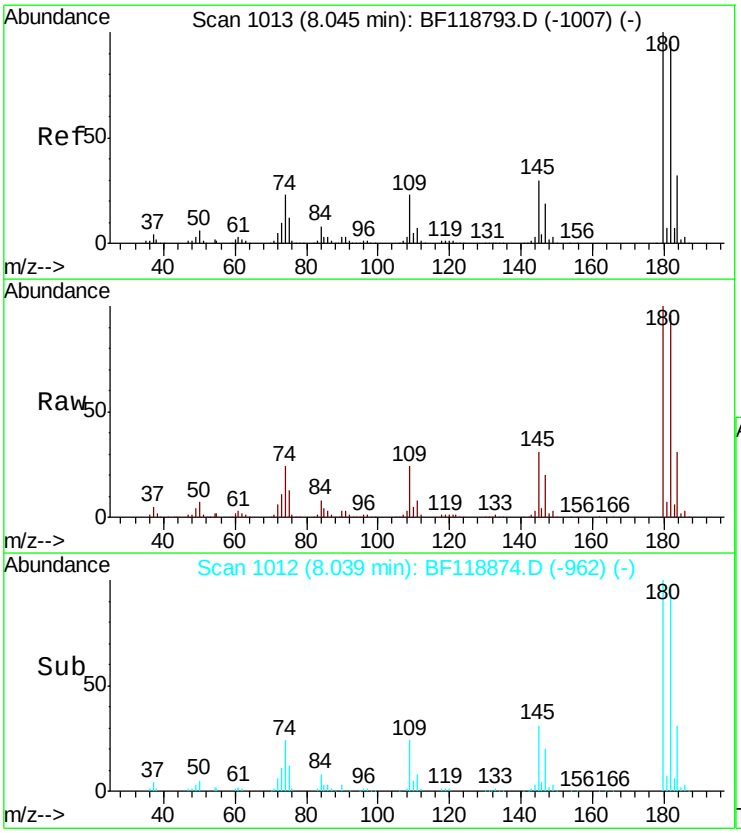
#29
2,4-Dichlorophenol
Concen: 51.714 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 557068

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.8	84.8
98	37.4	16.4	56.4

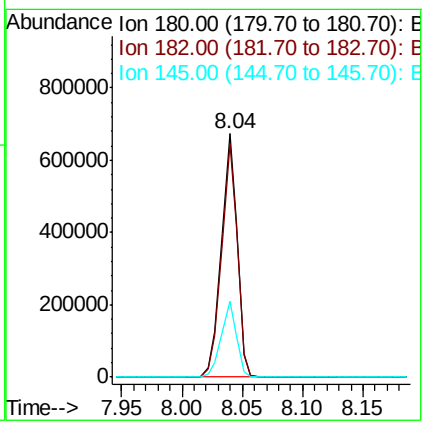


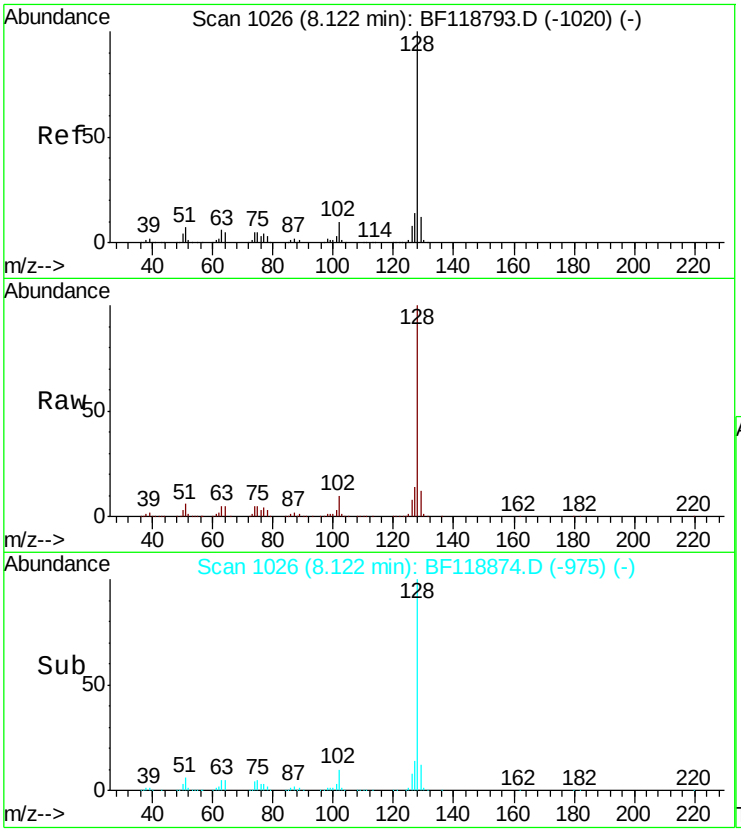


#30
1,2,4-Trichlorobenzene
Concen: 48.460 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:180 Resp: 610151

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	115.0
145	31.3	24.0	36.0



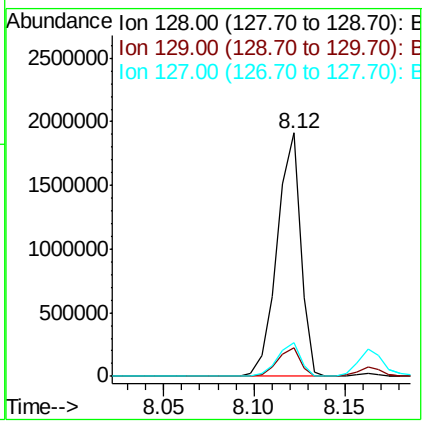


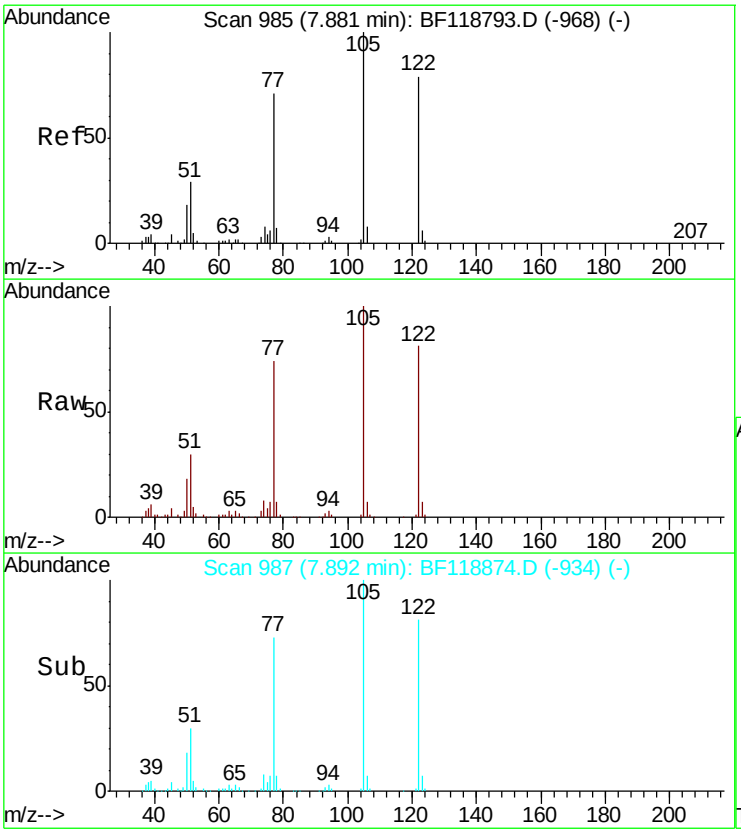
#31
Naphthalene
Concen: 51.029 ng
RT: 8.12 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:128 Resp: 1730396

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.4	14.2
127	13.9	11.3	16.9

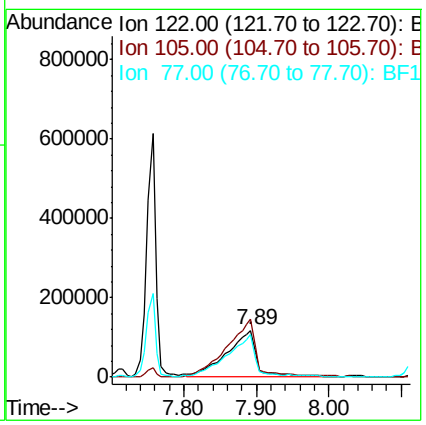


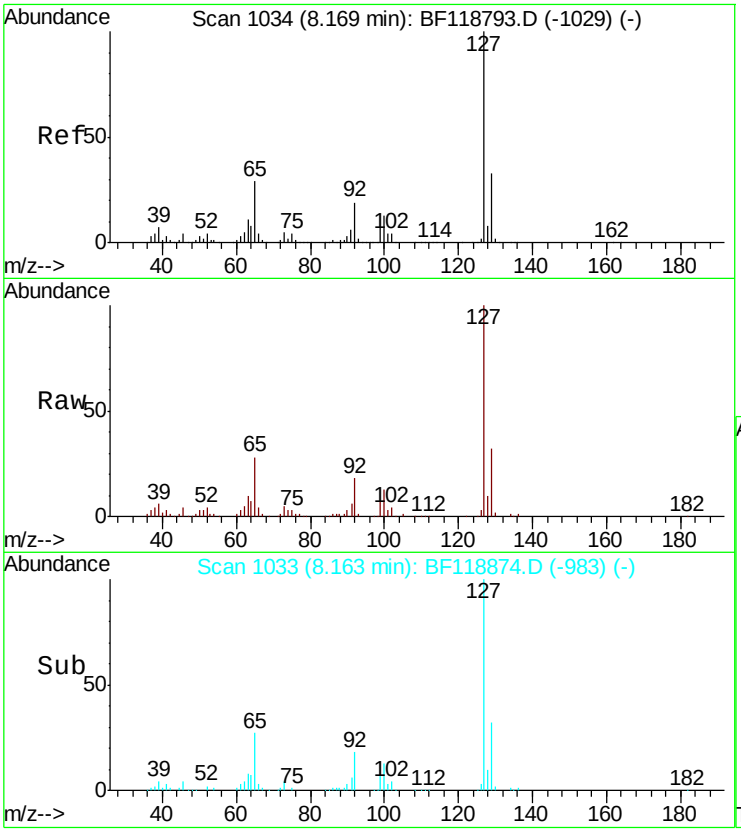


#32
Benzoic acid
Concen: 43.887 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:122 Resp: 326839

Ion	Ratio	Lower	Upper
122	100		
105	124.1	104.4	144.4
77	91.5	69.3	109.3



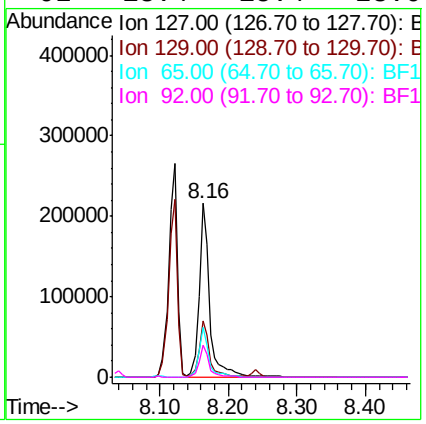


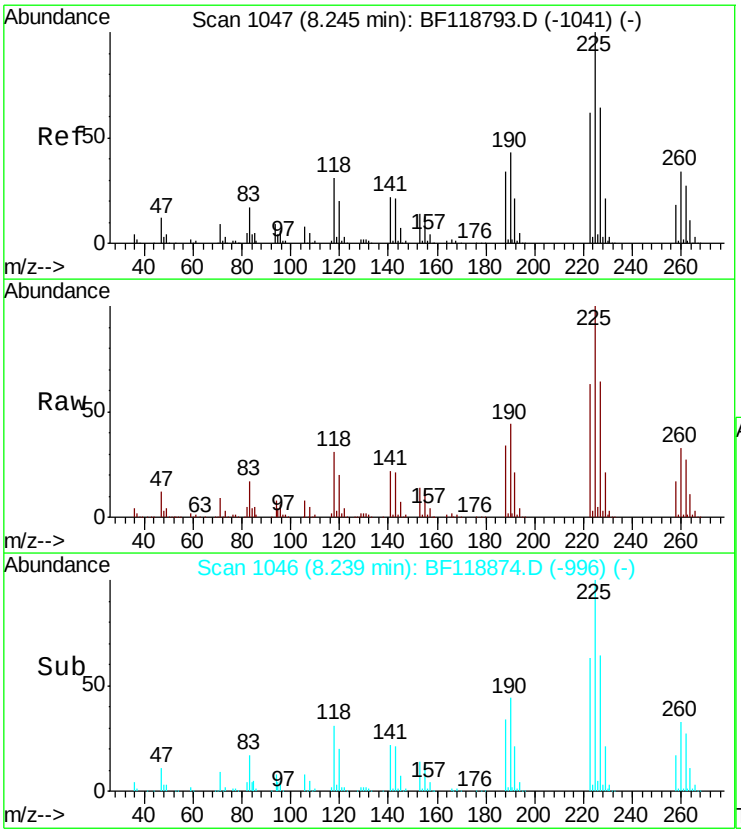
#33
4-Chloroaniline
Concen: 15.661 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:127 Resp: 237592

Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.7	40.1
65	28.4	22.9	34.3
92	18.4	15.4	23.0

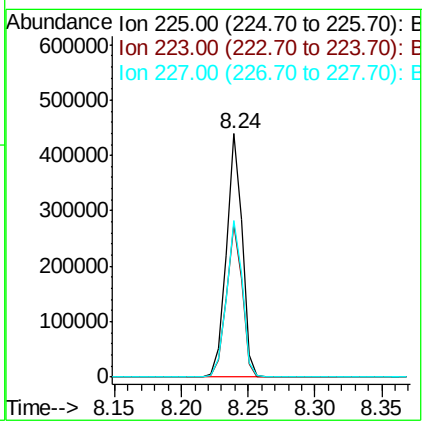


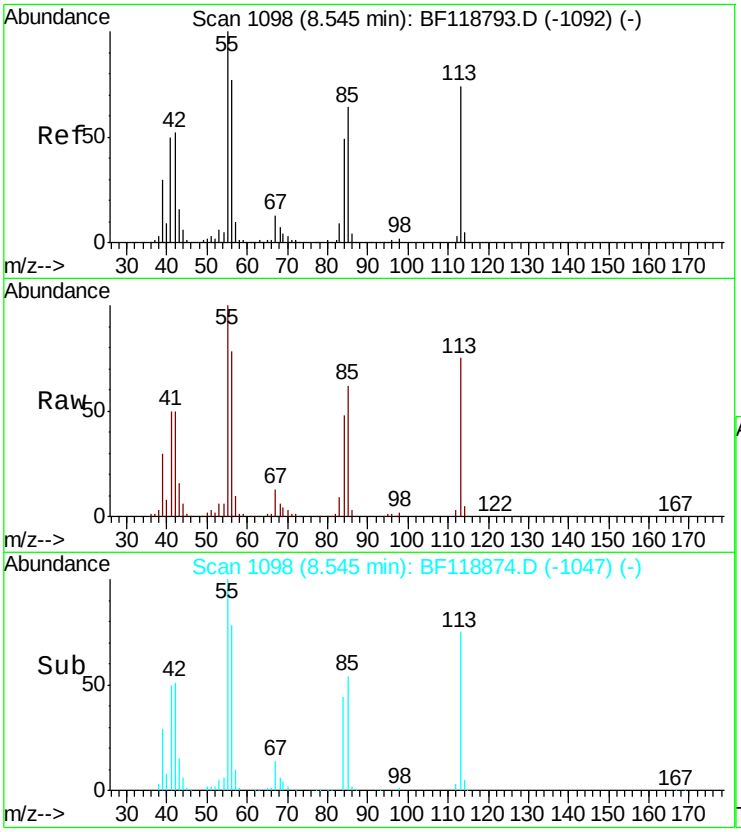


#34
Hexachlorobutadiene
Concen: 47.992 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:225 Resp: 370208

Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.8	74.8
227	64.2	51.0	76.4



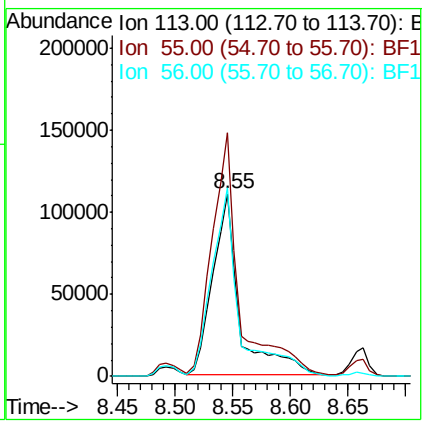


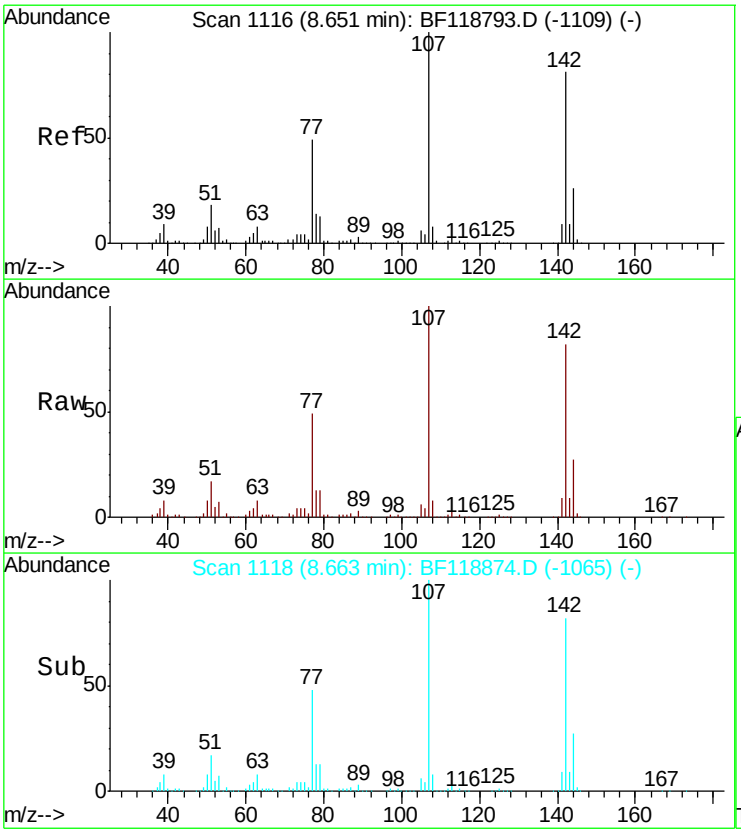
#35
Caprolactam
Concen: 51.776 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:113 Resp: 180804

Ion	Ratio	Lower	Upper
113	100		
55	133.5	115.5	155.5
56	103.5	83.7	123.7

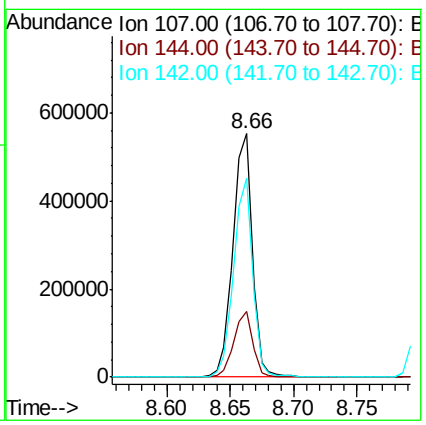


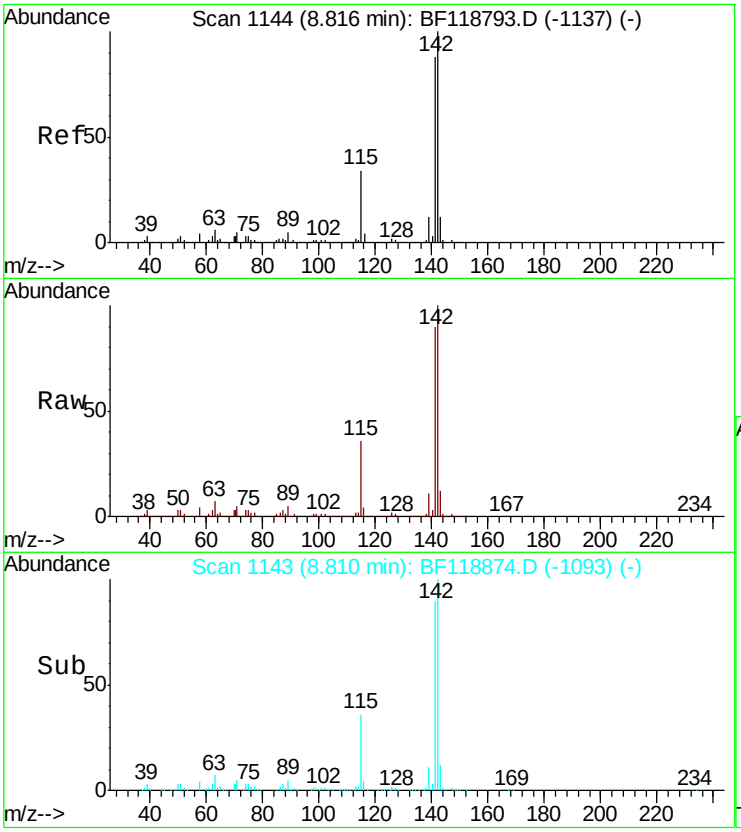


#36
4-Chloro-3-methylphenol
Concen: 53.844 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:107 Resp: 583703

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.0	31.6
142	81.6	64.8	97.2



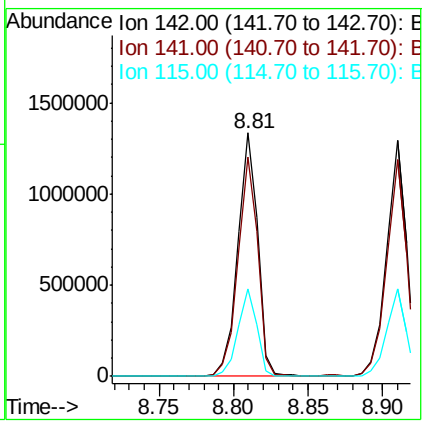


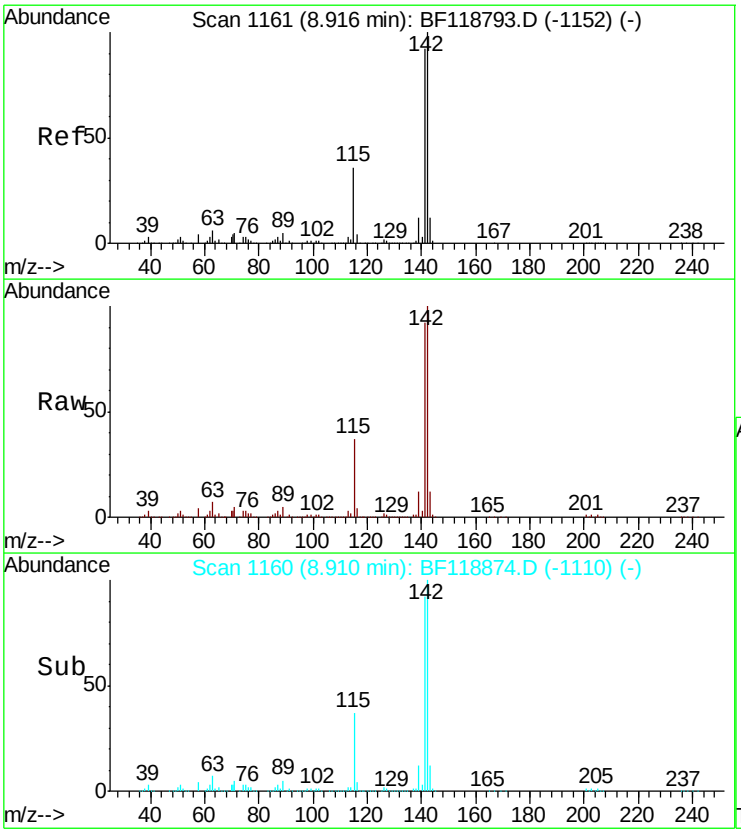
#37
2-Methylnaphthalene
Concen: 52.743 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:142 Resp: 1240402

Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.1	105.1
115	35.8	27.3	40.9

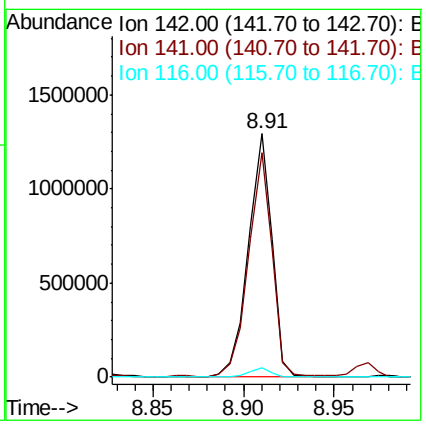


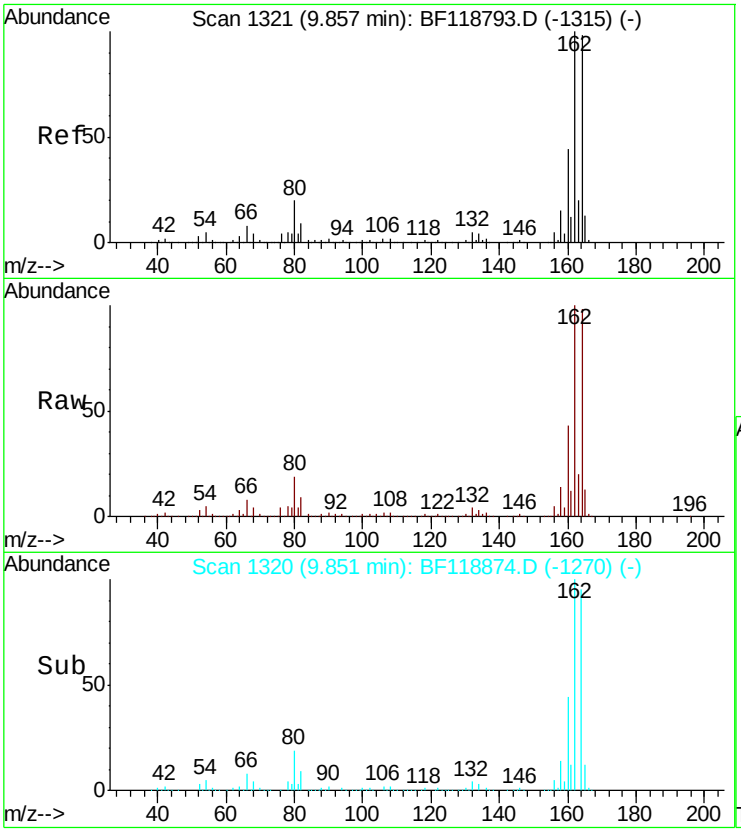


#38
1-Methylnaphthalene
Concen: 52.649 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:142 Resp: 1164787

Ion	Ratio	Lower	Upper
142	100		
141	92.1	73.8	110.6
116	3.9	3.0	4.4



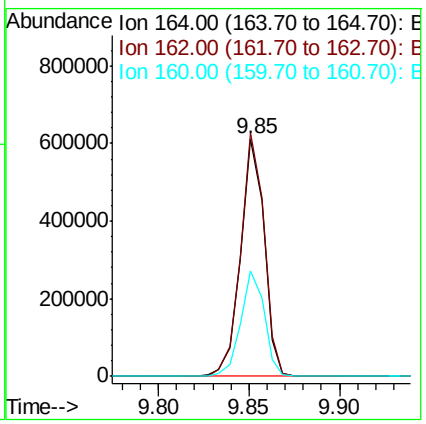


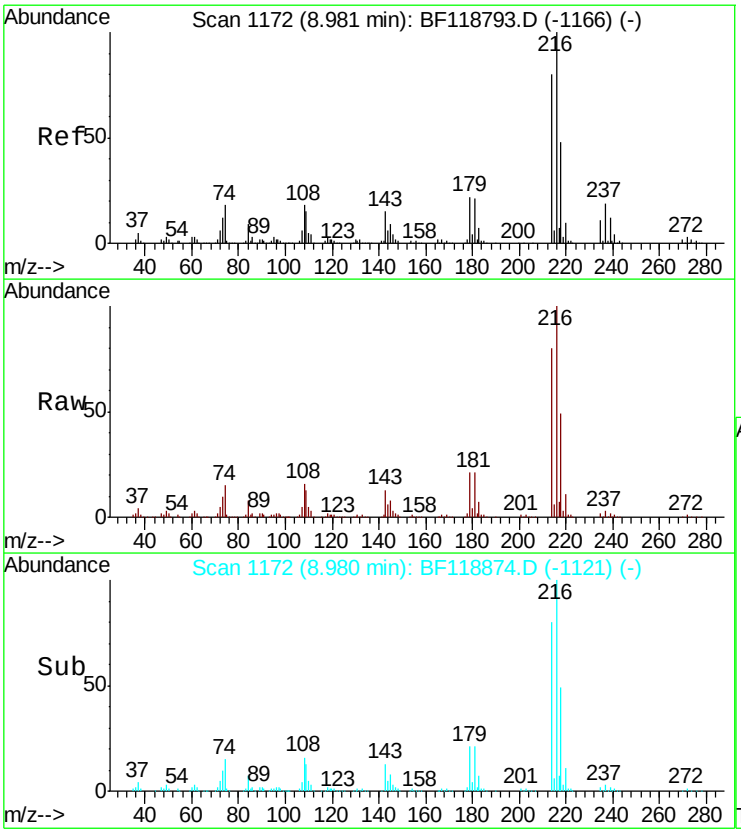
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:164 Resp: 552947

Ion	Ratio	Lower	Upper
164	100		
162	102.4	81.4	122.2
160	44.5	35.6	53.4

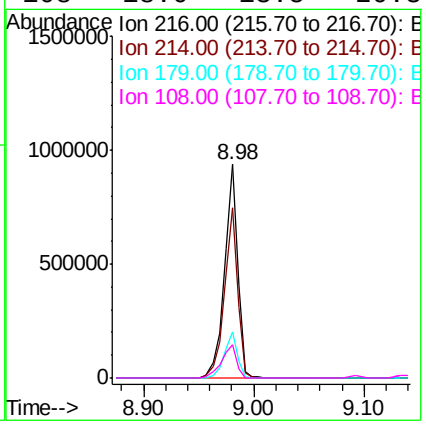


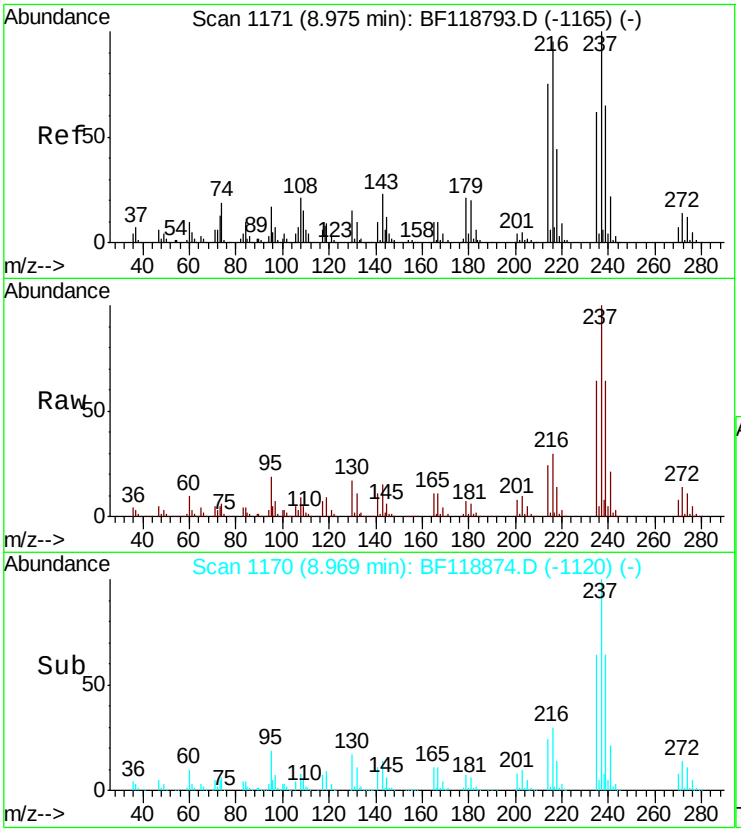


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.232 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:216 Resp: 788221

Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	21.0	17.0	25.6
108	18.0	13.5	20.3



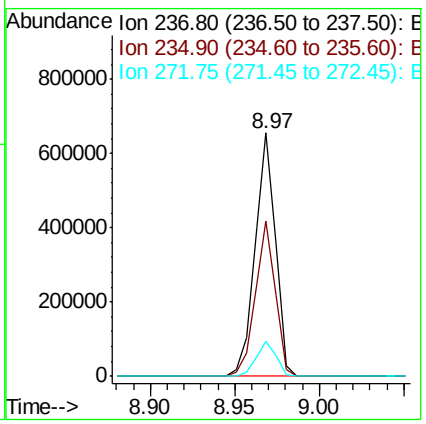


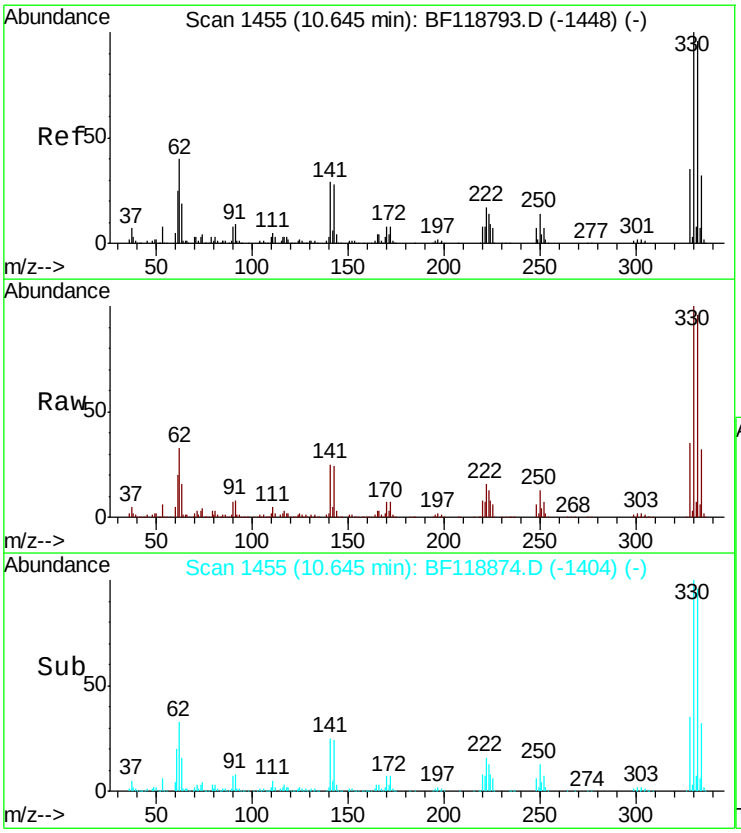
#41
Hexachlorocyclopentadiene
Concen: 84.654 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:237 Resp: 553957

Ion	Ratio	Lower	Upper
237	100		
235	64.0	42.1	82.1
272	14.2	0.0	34.4

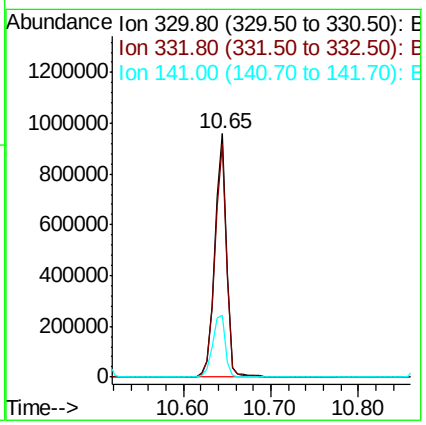


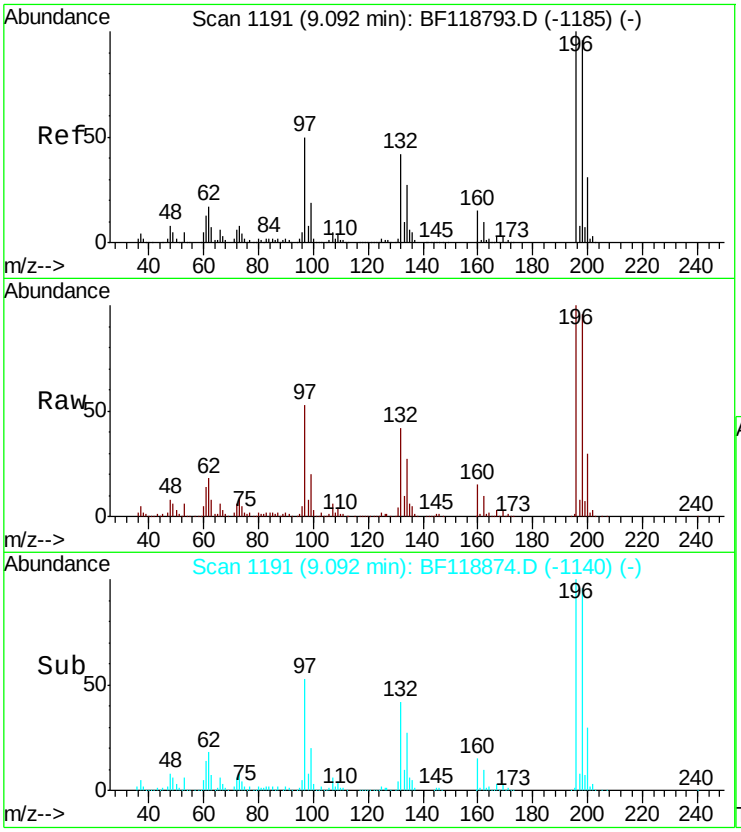


#42
2,4,6-Tribromophenol
Concen: 135.820 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:330 Resp: 898610

Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	28.2	22.4	33.6



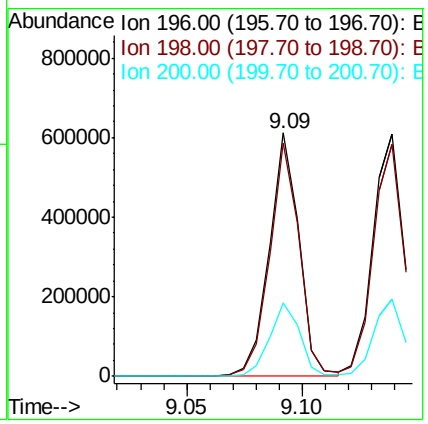


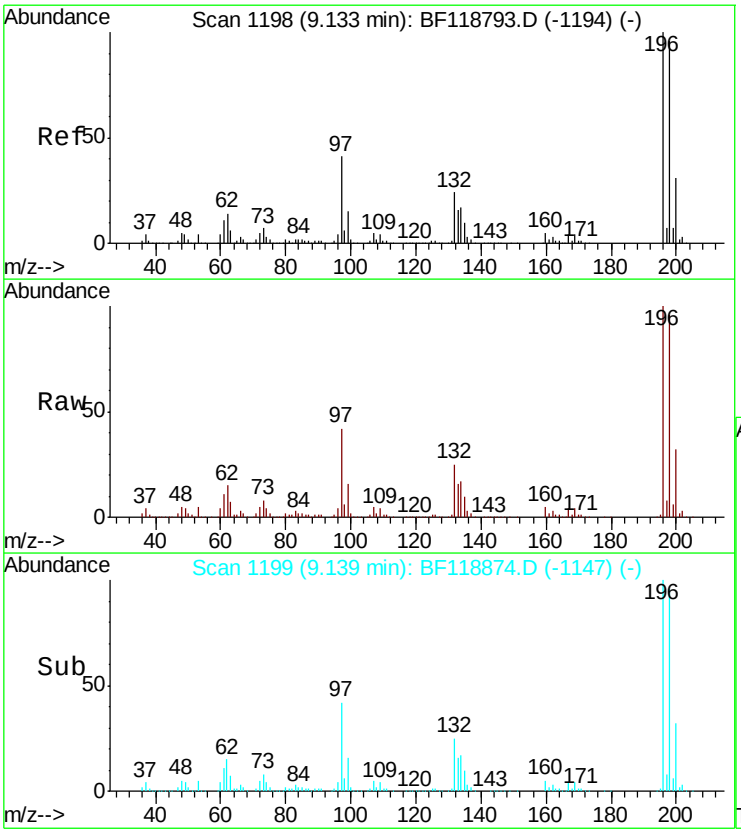
#43
2,4,6-Trichlorophenol
Concen: 49.080 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:196 Resp: 547715

Ion	Ratio	Lower	Upper
196	100		
198	95.9	76.7	115.1
200	30.2	24.9	37.3

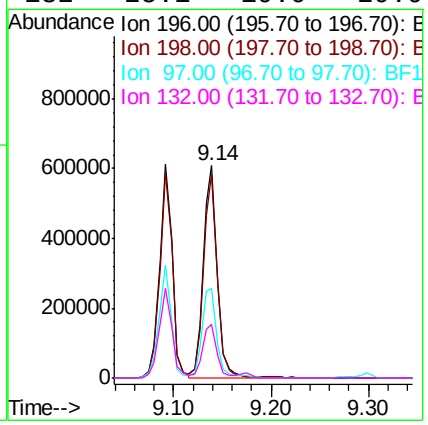


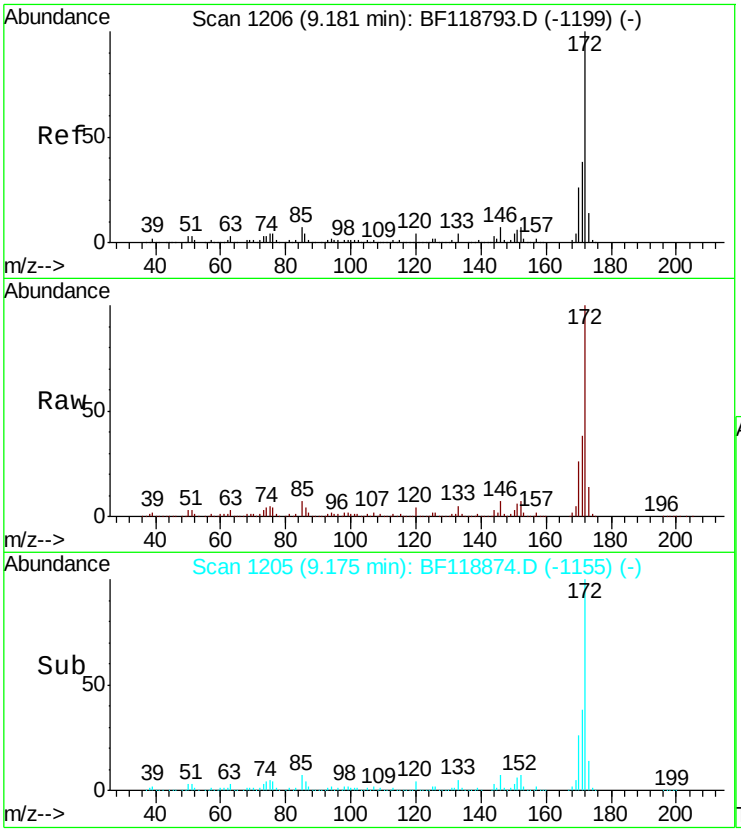


#44
2,4,5-Trichlorophenol
Concen: 52.168 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:196 Resp: 594851

Ion	Ratio	Lower	Upper
196	100		
198	96.2	77.0	115.4
97	42.2	32.9	49.3
132	25.1	19.9	29.9



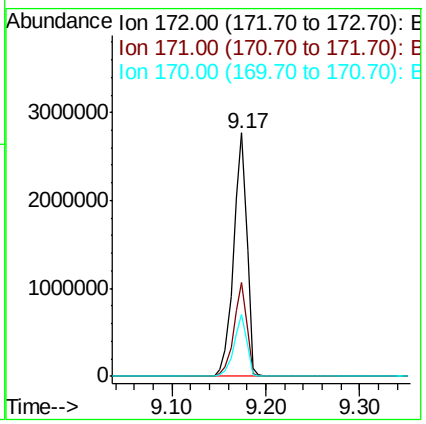


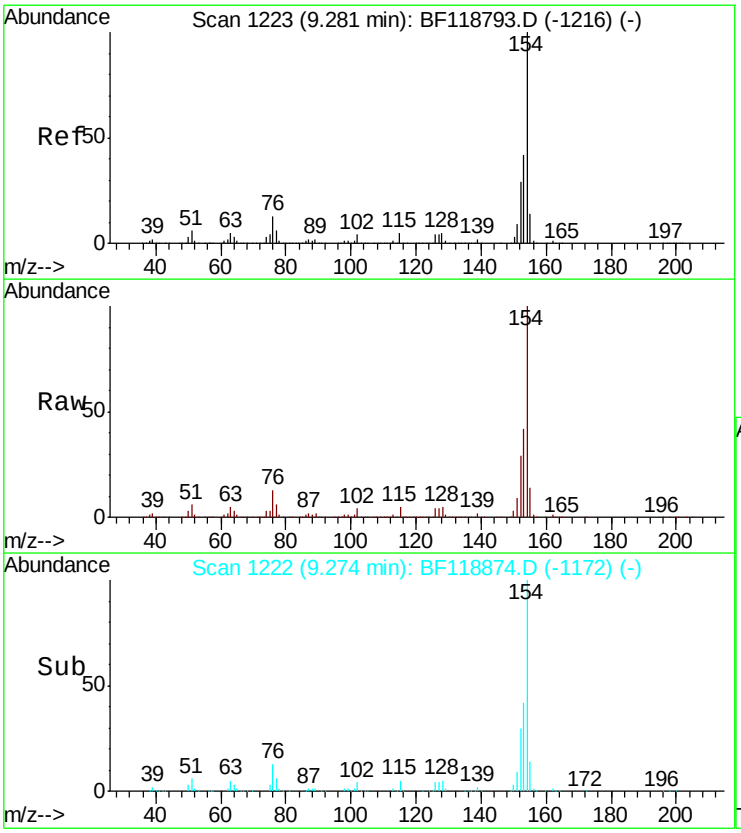
#45
2-Fluorobiphenyl
Concen: 87.487 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:172 Resp: 2706022

Ion	Ratio	Lower	Upper
172	100		
171	38.4	30.8	46.2
170	25.6	20.5	30.7

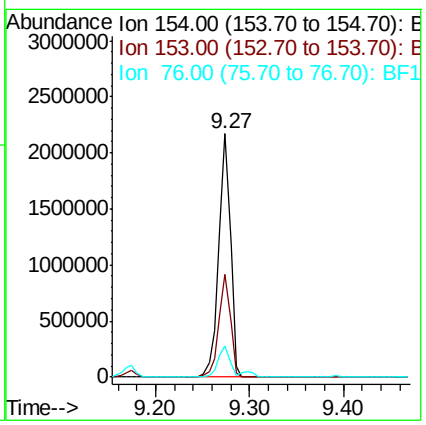


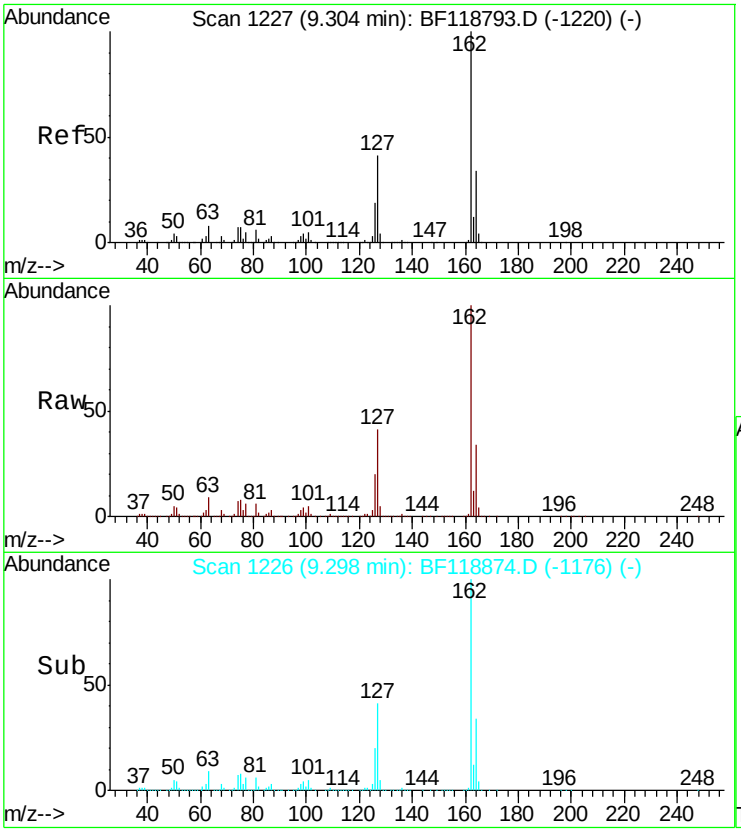


#46
1,1'-Biphenyl
Concen: 49.759 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:154 Resp: 1903263

Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.4	62.4
76	12.9	0.0	32.7



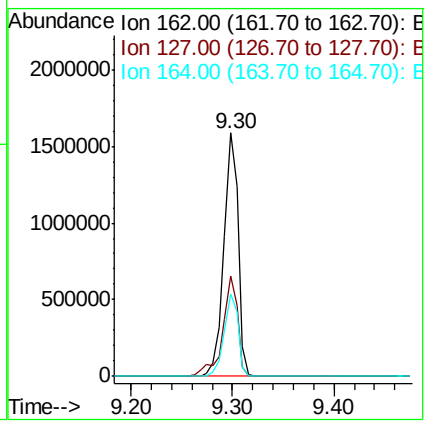


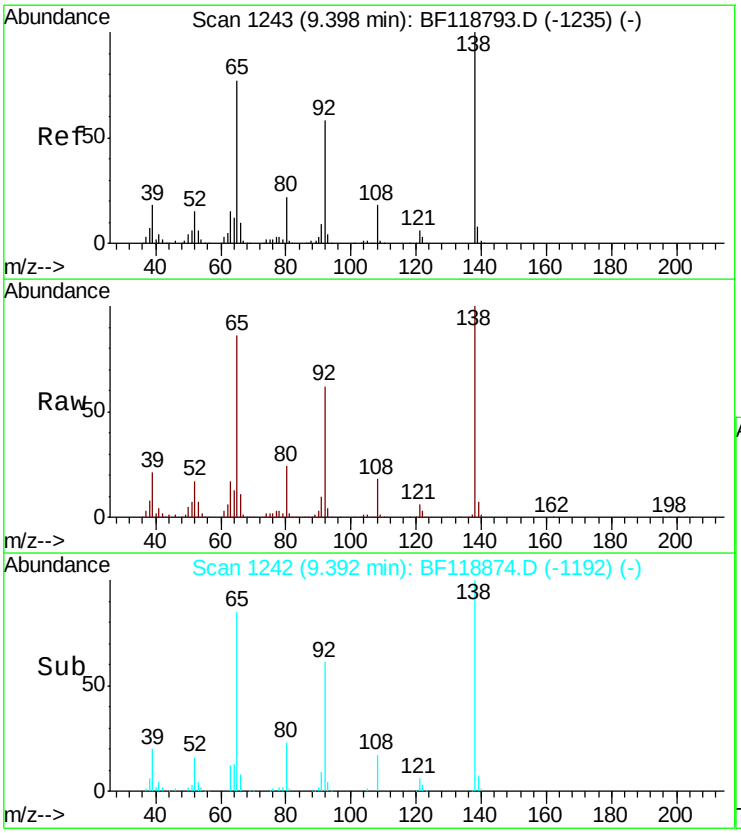
#47
2-Chloronaphthalene
Concen: 48.677 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:162 Resp: 1547858

Ion	Ratio	Lower	Upper
162	100		
127	41.0	33.3	49.9
164	33.9	27.1	40.7

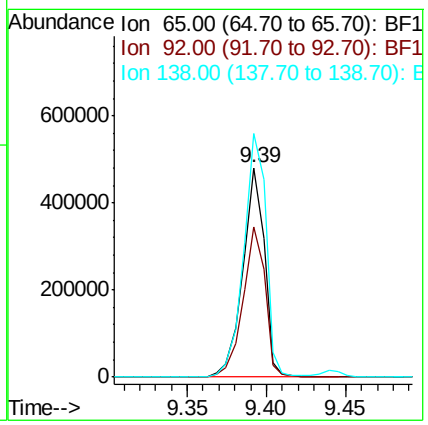


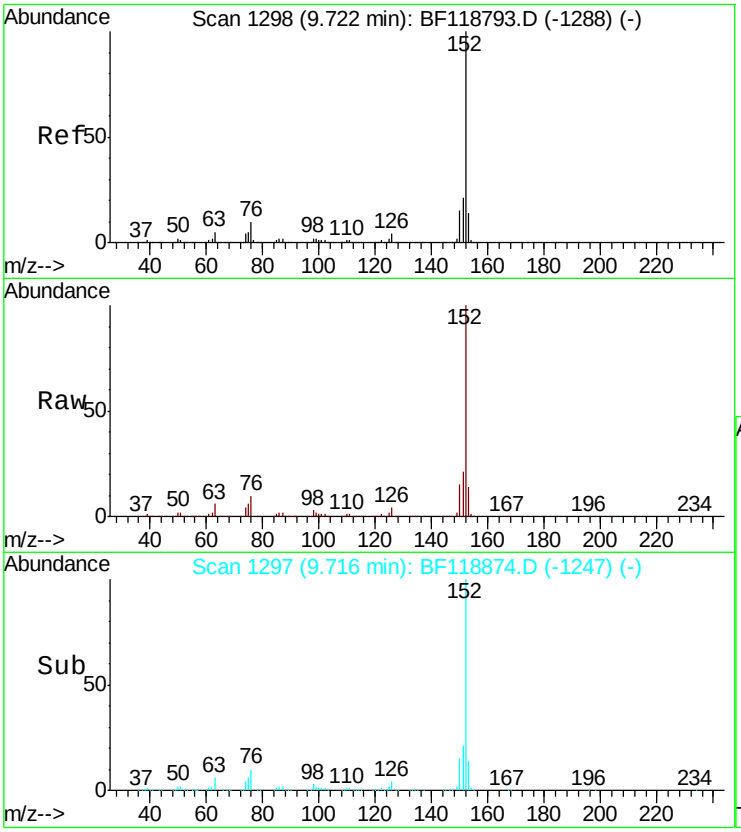


#48
2-Nitroaniline
Concen: 49.529 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion: 65 Resp: 454242

Ion	Ratio	Lower	Upper
65	100		
92	71.5	60.6	91.0
138	116.3	104.6	156.8



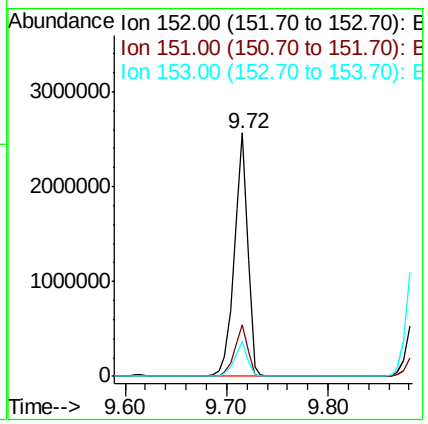


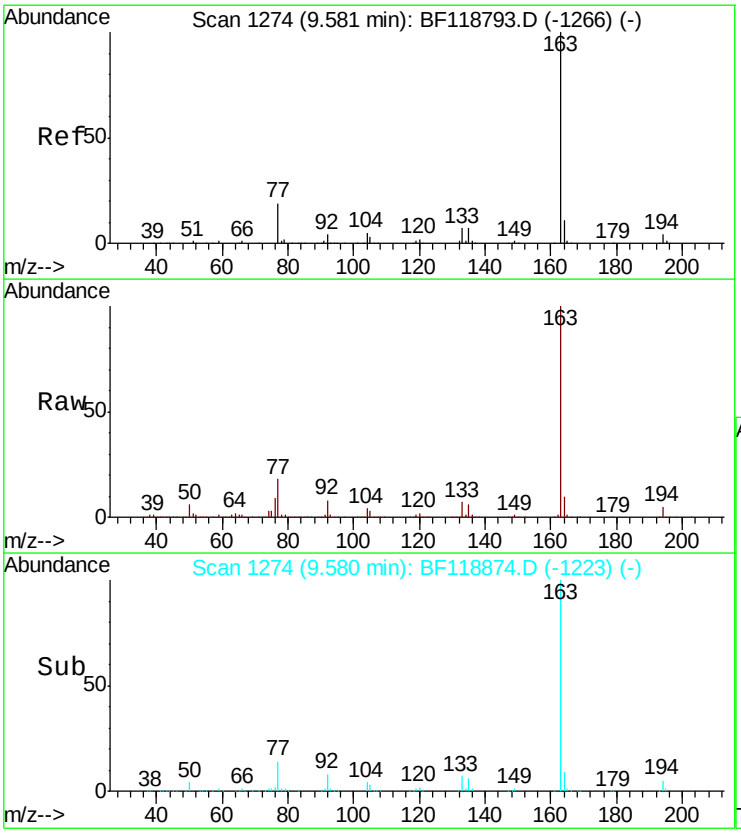
#49
Acenaphthylene
Concen: 51.482 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:152 Resp: 2363691

Ion	Ratio	Lower	Upper
152	100		
151	21.3	17.1	25.7
153	14.2	11.0	16.4

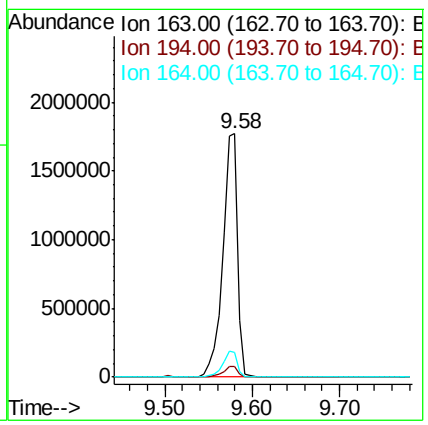


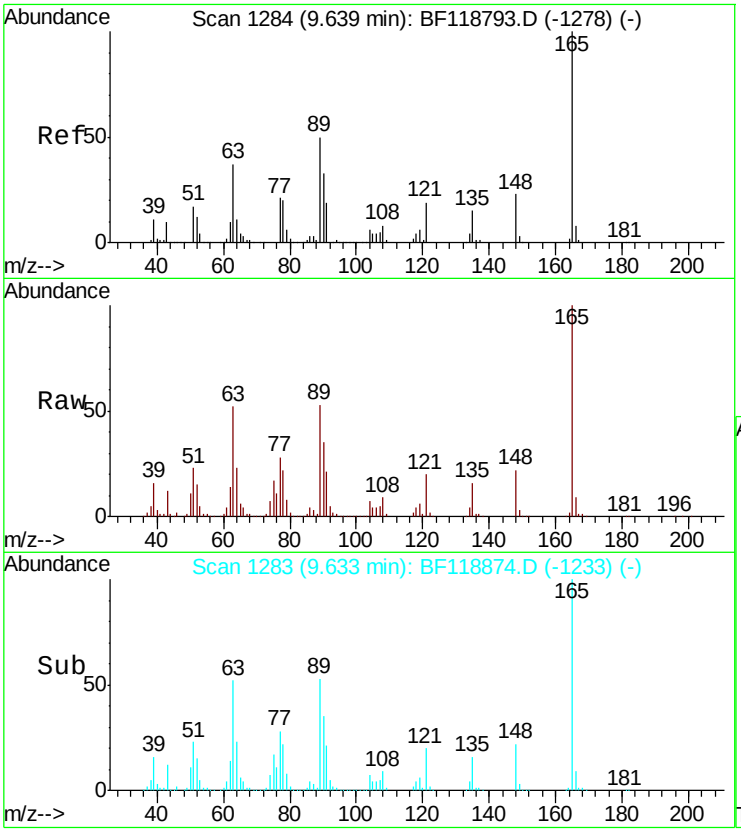


#50
Dimethylphthalate
Concen: 54.576 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:163 Resp: 2054799

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	10.1	8.7	13.1



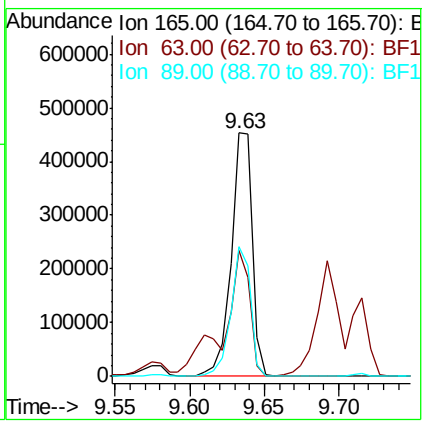


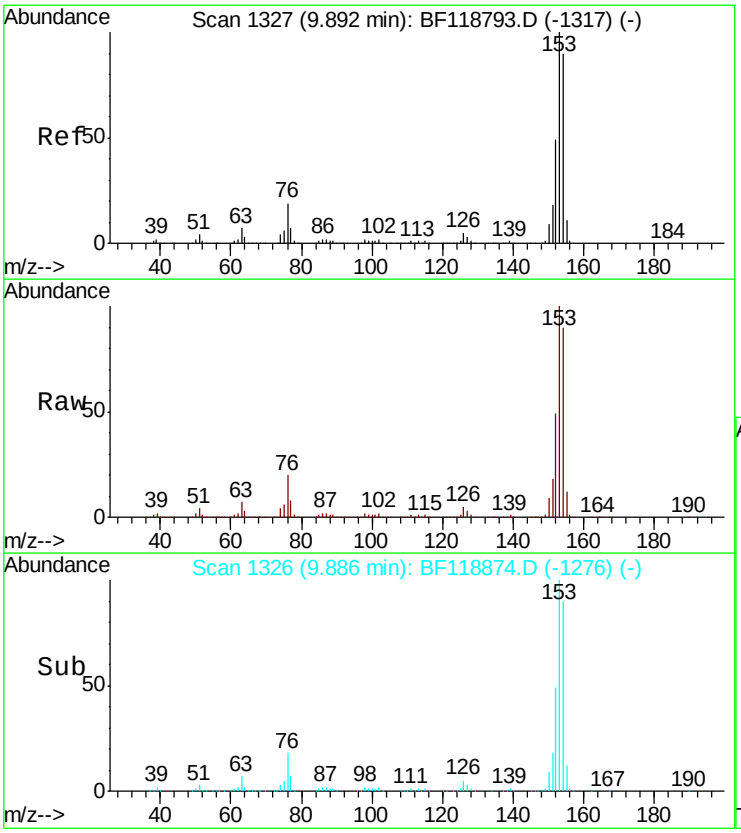
#51
2,6-Dinitrotoluene
Concen: 52.567 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 452852

Ion	Ratio	Lower	Upper
165	100		
63	51.6	37.4	56.0
89	53.5	39.7	59.5

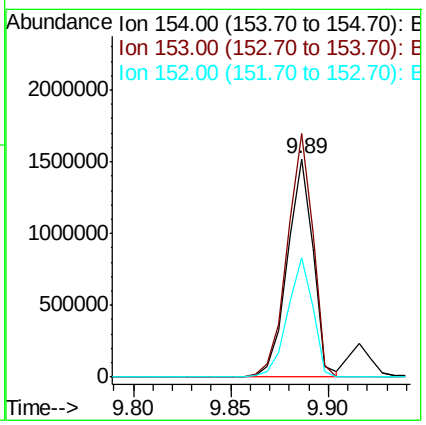


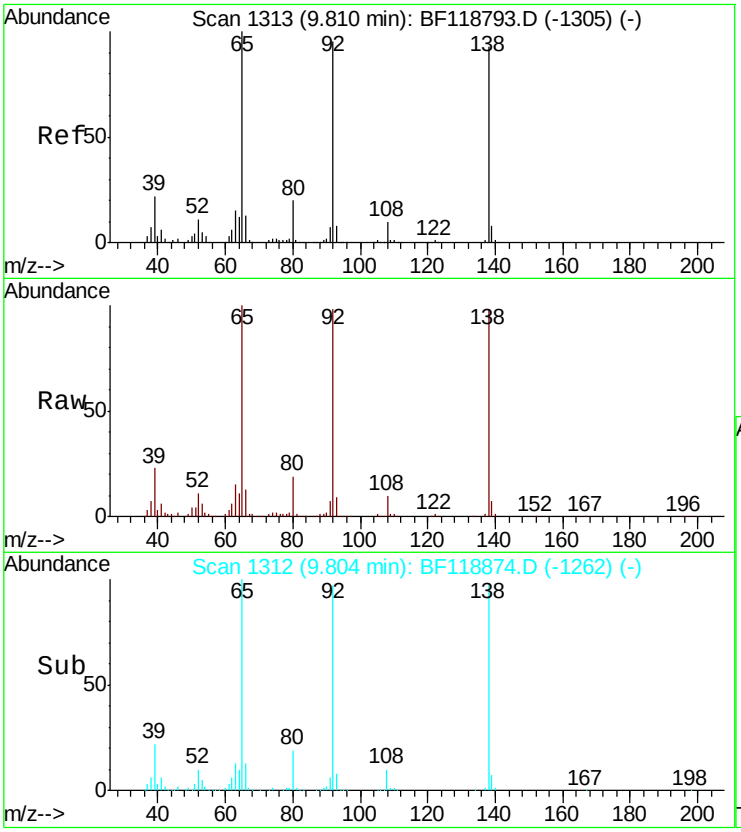


#52
Acenaphthene
Concen: 46.010 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:154 Resp: 1391996

Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.4	134.0
152	54.7	43.6	65.4



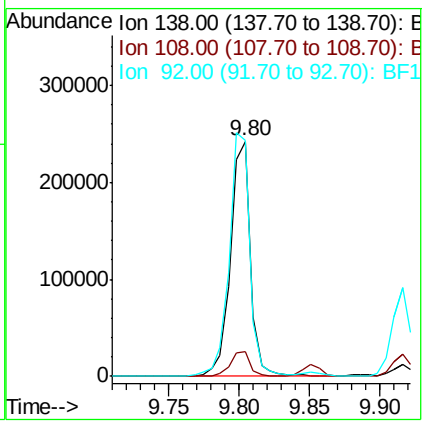


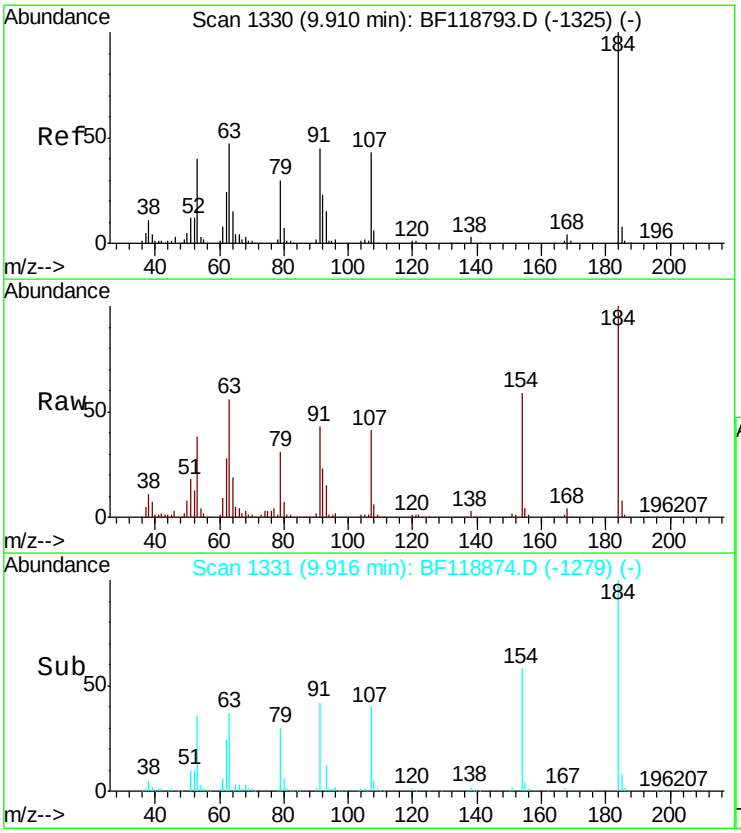
#53
3-Nitroaniline
Concen: 25.128 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument : BNA_F
ClientSampleId : TP-4MSD

Tgt Ion:138 Resp: 240080

Ion	Ratio	Lower	Upper
138	100		
108	10.6	8.5	12.7
92	100.3	82.2	123.4

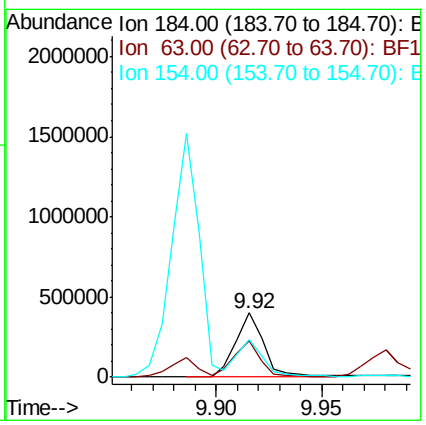


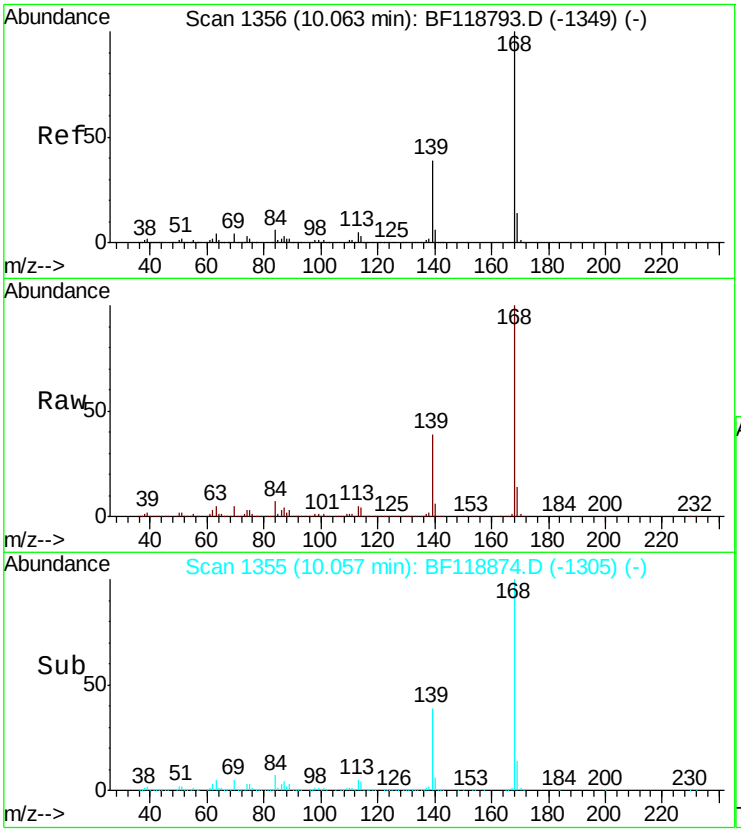


#54
2,4-Dinitrophenol
Concen: 90.514 ng
RT: 9.92 min Scan# 1331
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:184 Resp: 374861

Ion	Ratio	Lower	Upper
184	100		
63	55.8	47.5	71.3
154	58.5	48.6	72.8



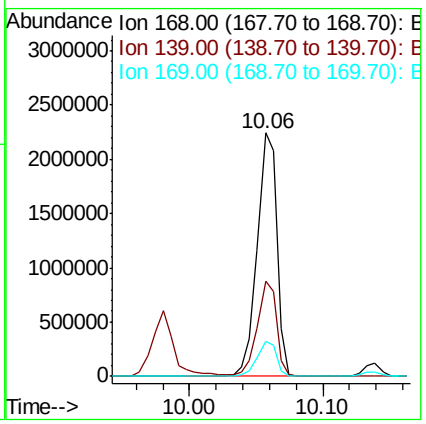


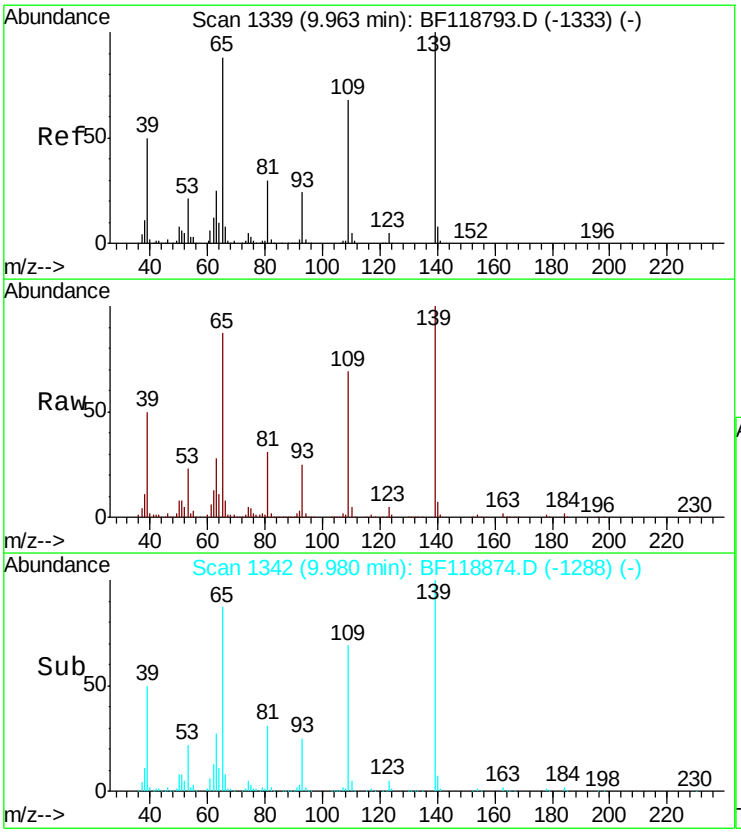
#55
Dibenzofuran
Concen: 51.754 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:168 Resp: 2262818

Ion	Ratio	Lower	Upper
168	100		
139	39.0	31.6	47.4
169	14.5	11.4	17.2

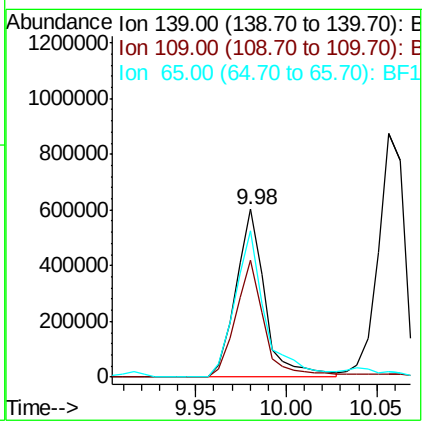


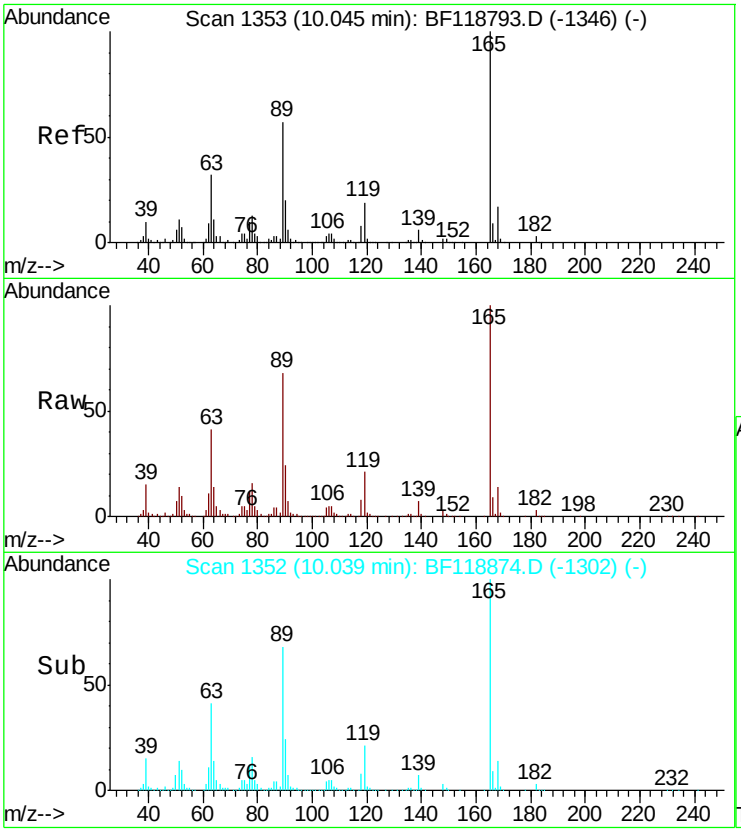


#56
4-Nitrophenol
Concen: 97.565 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:139 Resp: 674631

Ion	Ratio	Lower	Upper
139	100		
109	69.4	48.0	88.0
65	87.5	68.3	108.3



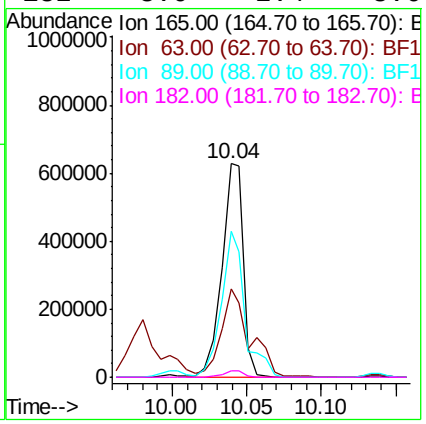


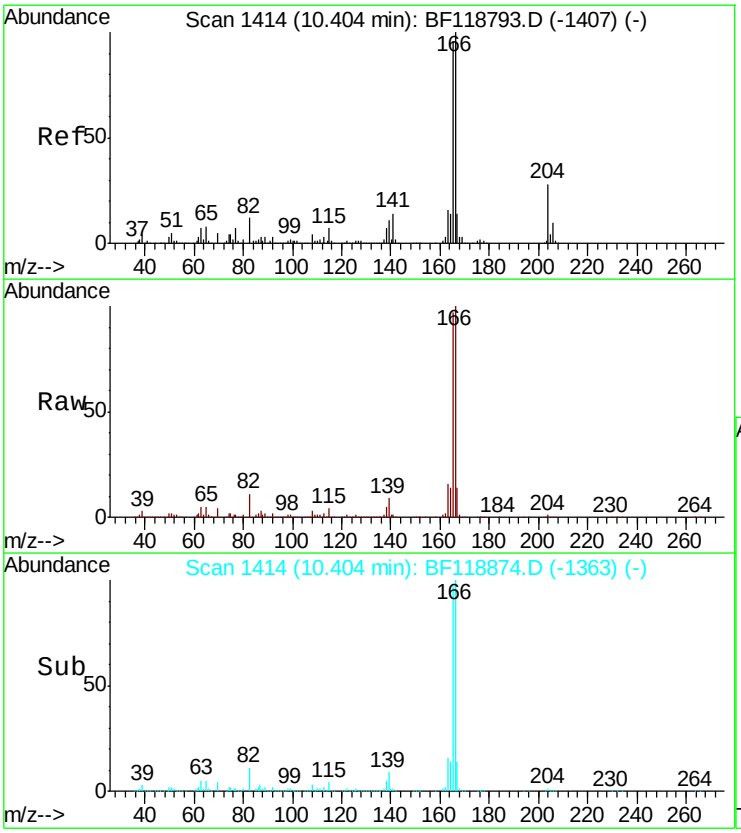
#57
2,4-Dinitrotoluene
Concen: 56.012 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:165 Resp: 638578

Ion	Ratio	Lower	Upper
165	100		
63	41.3	25.5	38.3#
89	68.1	45.4	68.0#
182	3.0	2.4	3.6

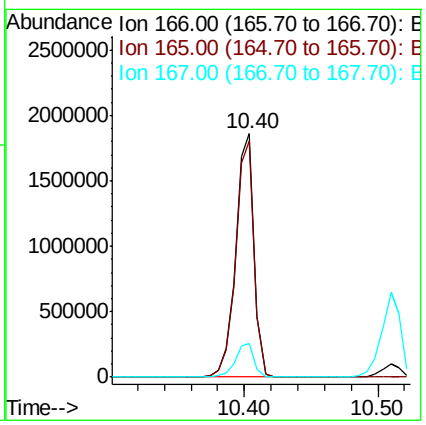


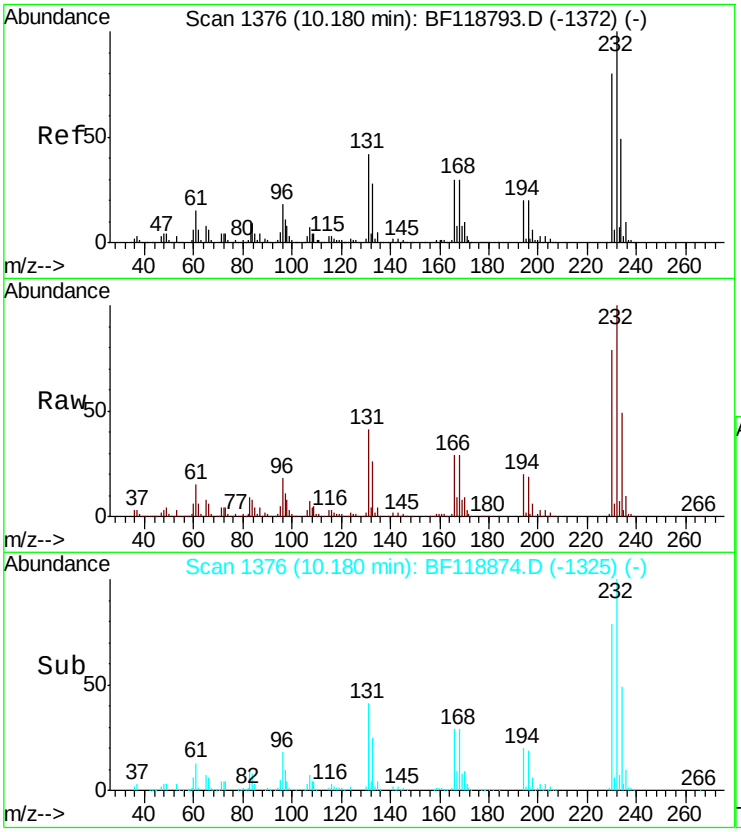


#58
Fluorene
Concen: 53.938 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:166 Resp: 1774214

Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.0	115.6
167	13.9	11.1	16.7



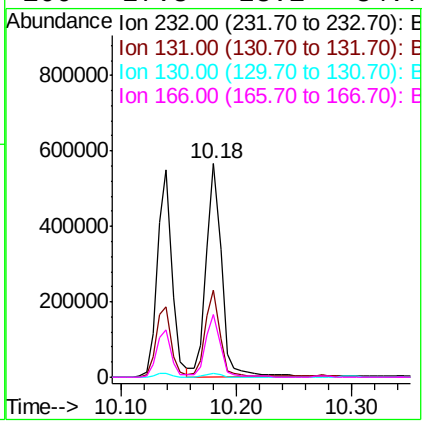


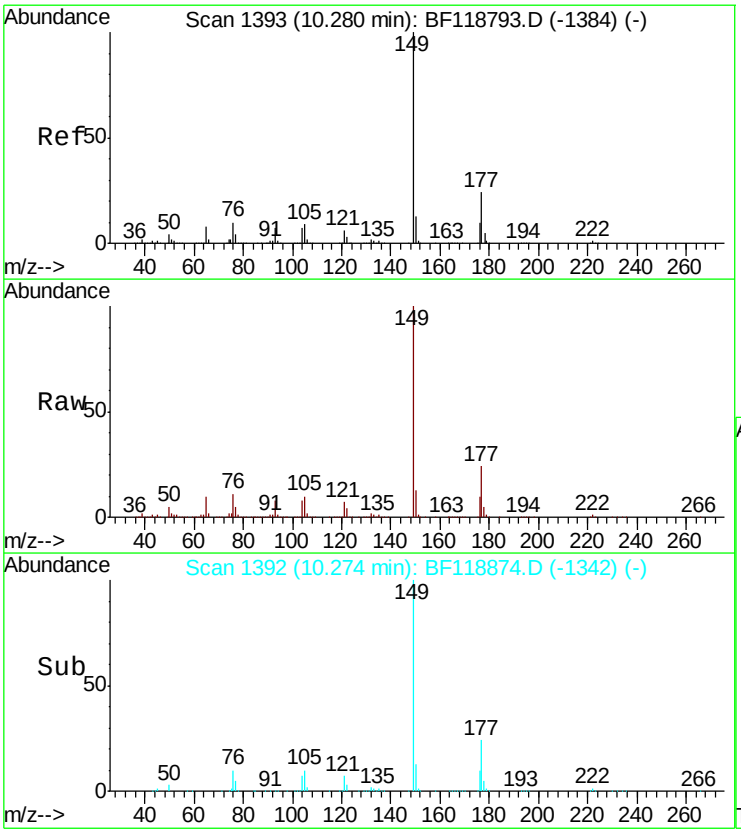
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.134 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:232 Resp: 529115

Ion	Ratio	Lower	Upper
232	100		
131	39.2	31.8	47.6
130	2.1	1.6	2.4
166	27.8	23.1	34.7

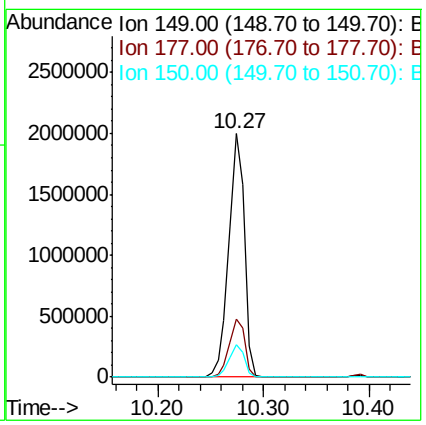


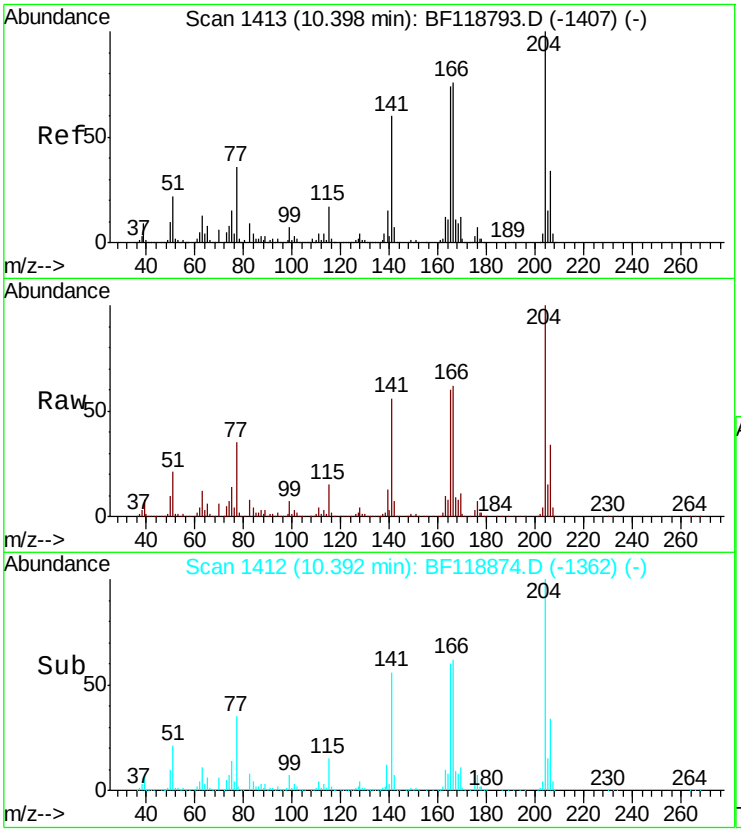


#60
Diethylphthalate
Concen: 55.403 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:149 Resp: 2028355

Ion	Ratio	Lower	Upper
149	100		
177	24.0	19.3	28.9
150	13.2	10.4	15.6



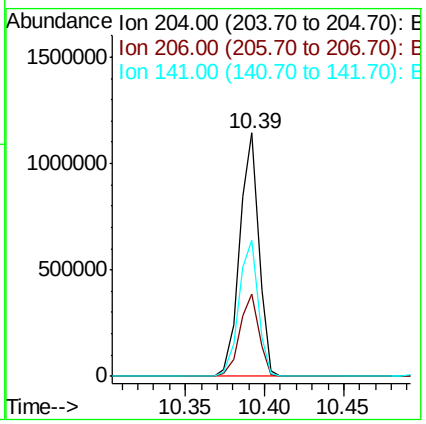


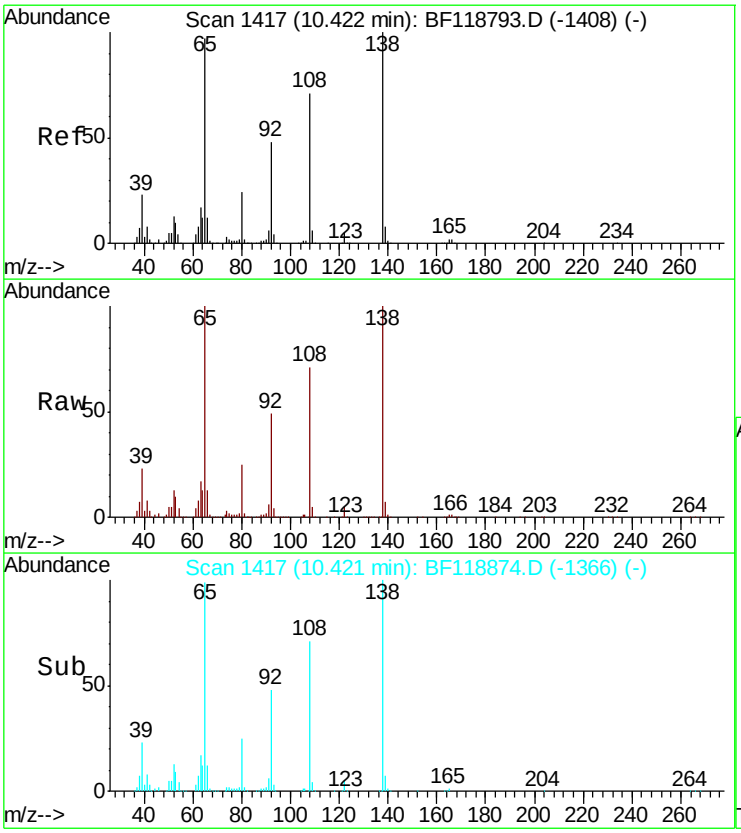
#61
4-Chlorophenyl-phenylether
Concen: 53.432 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:204 Resp: 953162

Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.4	41.2
141	55.9	47.8	71.6

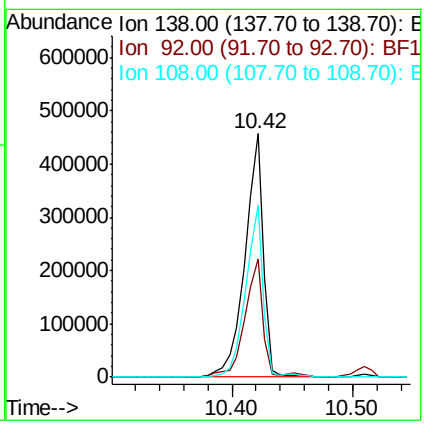


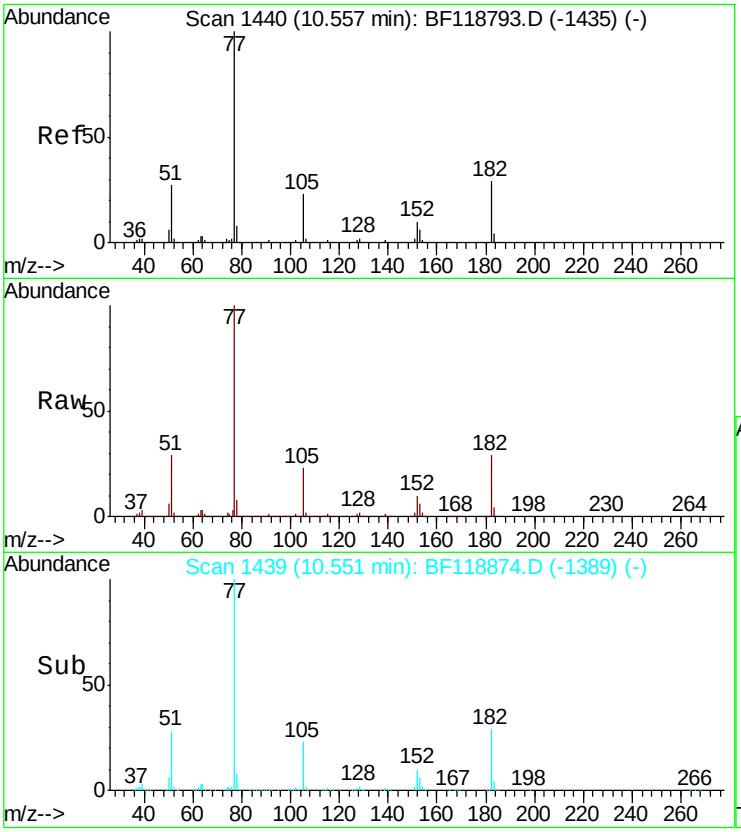


#62
4-Nitroaniline
Concen: 51.098 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:138 Resp: 488882

Ion	Ratio	Lower	Upper
138	100		
92	48.5	27.6	67.6
108	70.8	51.3	91.3



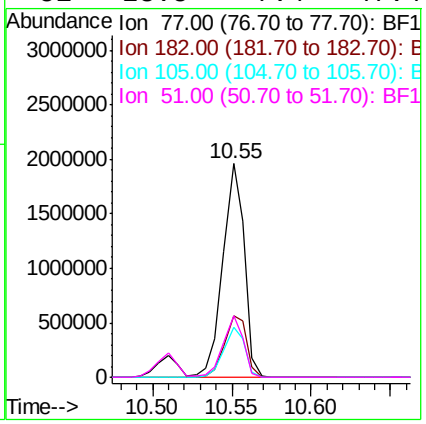


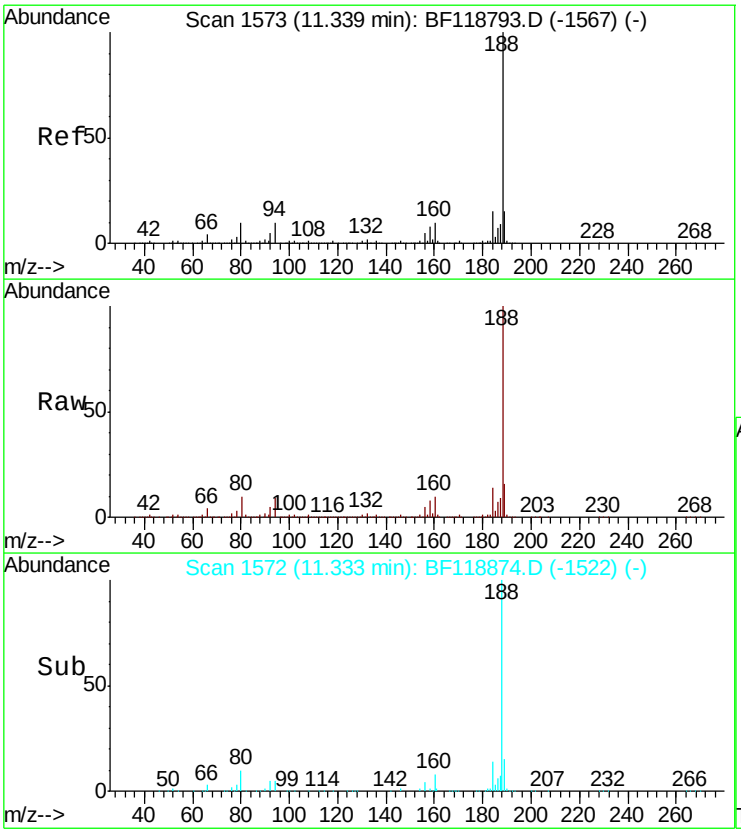
#63
Azobenzene
Concen: 58.626 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion: 77 Resp: 1832393

Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.2	49.2
105	23.3	3.1	43.1
51	28.5	7.4	47.4

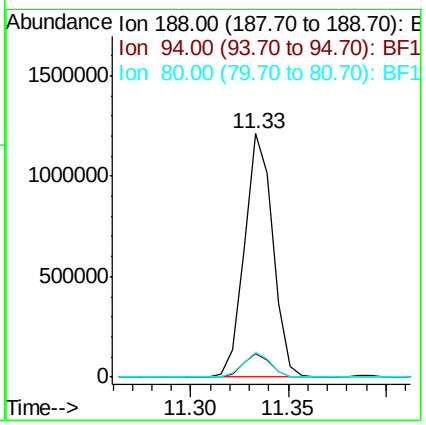


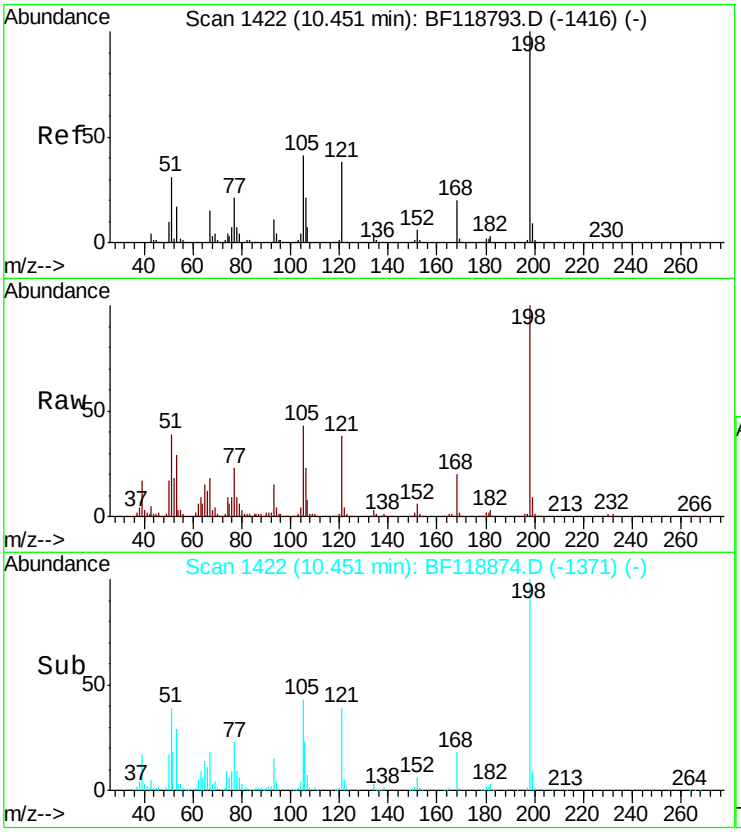


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:188 Resp: 1213188

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.9	11.9
80	10.3	8.4	12.6



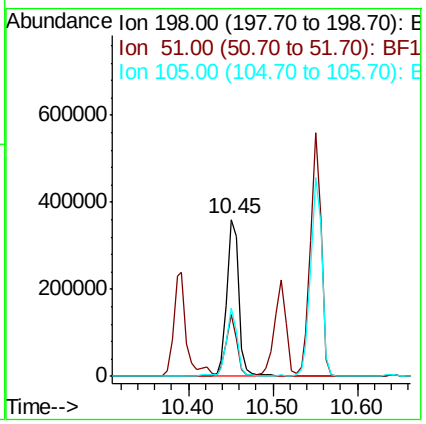


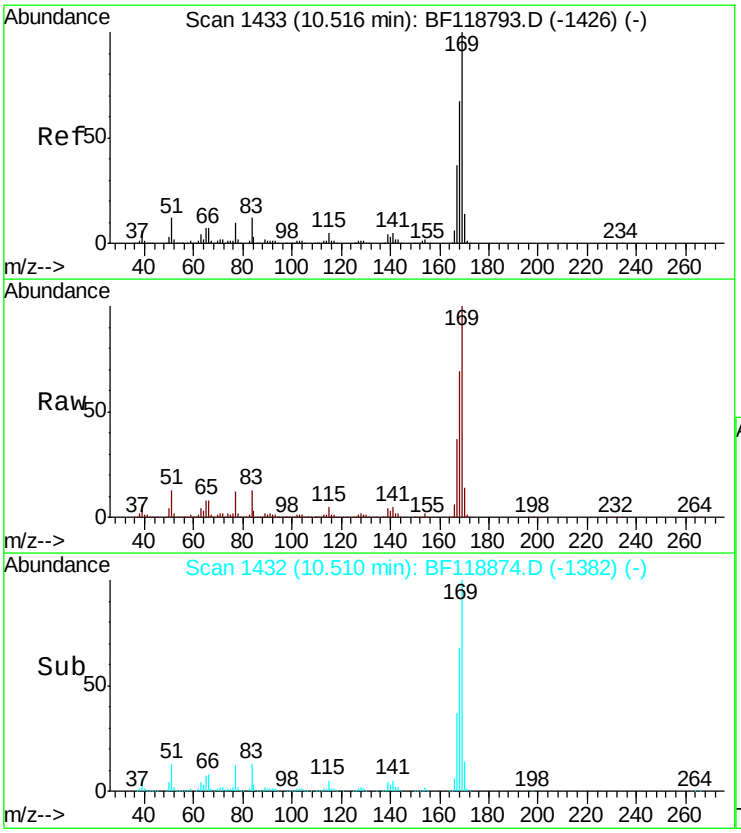
#65
4,6-Dinitro-2-methylphenol
Concen: 52.177 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:198 Resp: 355694

Ion	Ratio	Lower	Upper
198	100		
51	39.2	16.7	56.7
105	43.3	22.0	62.0

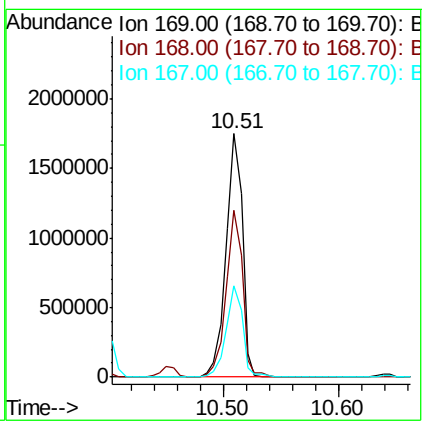


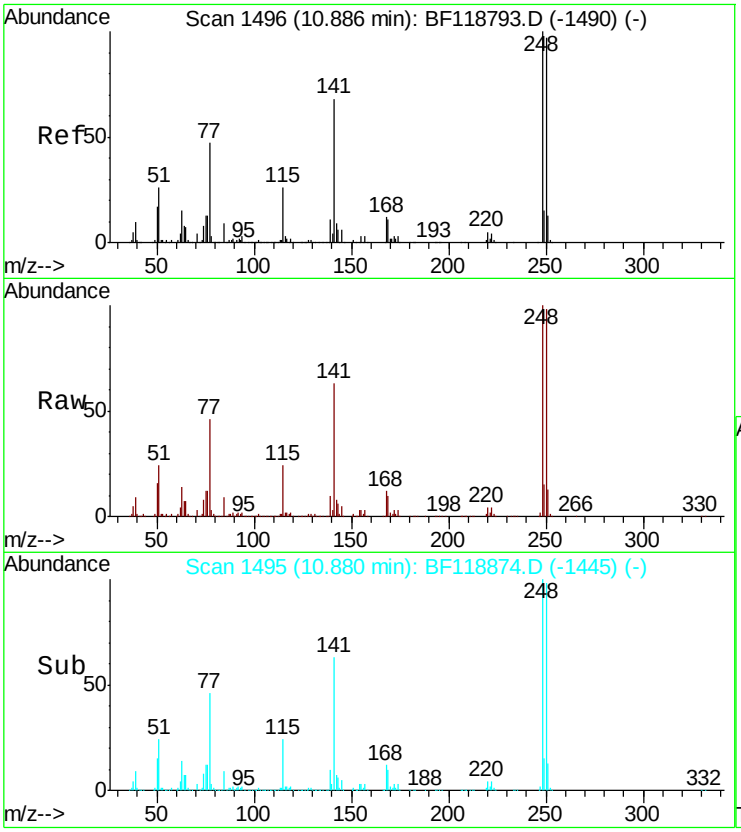


#66
n-Nitrosodiphenylamine
Concen: 48.731 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:169 Resp: 1712461

Ion	Ratio	Lower	Upper
169	100		
168	68.6	53.5	80.3
167	37.2	29.3	43.9



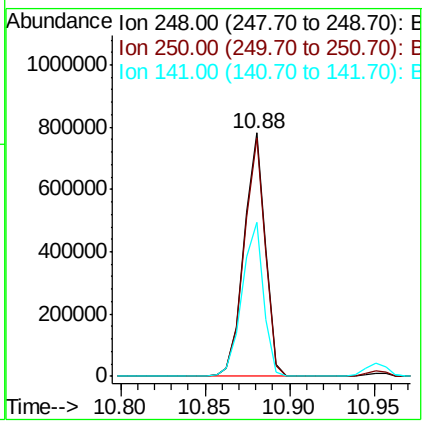


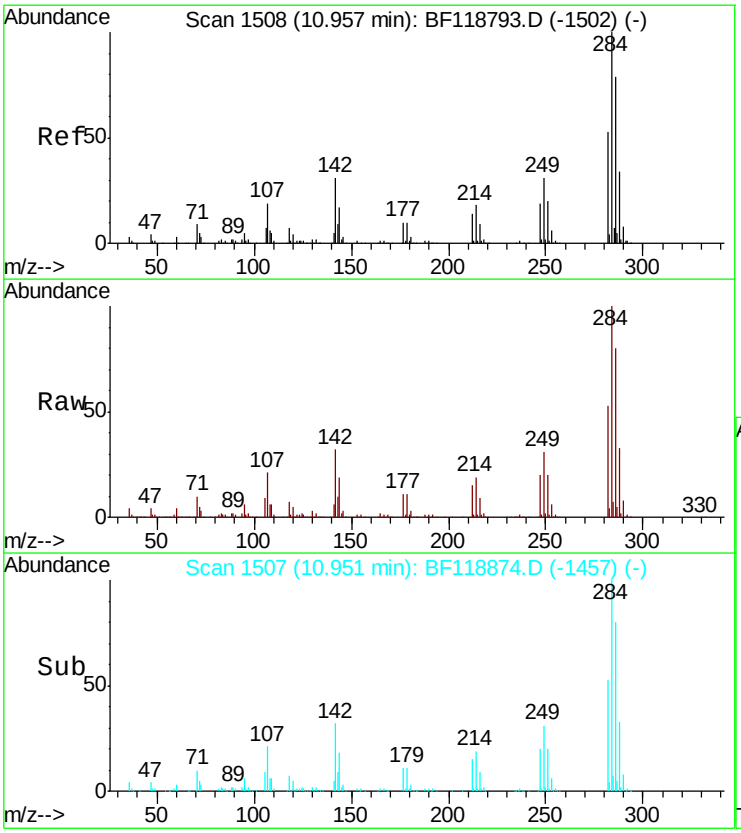
#67
4-Bromophenyl-phenylether
Concen: 47.885 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:248 Resp: 687228

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.6	116.4
141	63.2	54.4	81.6

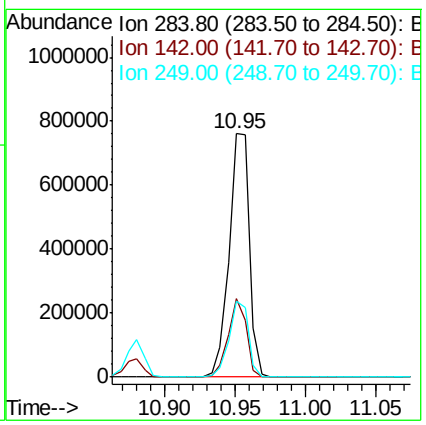


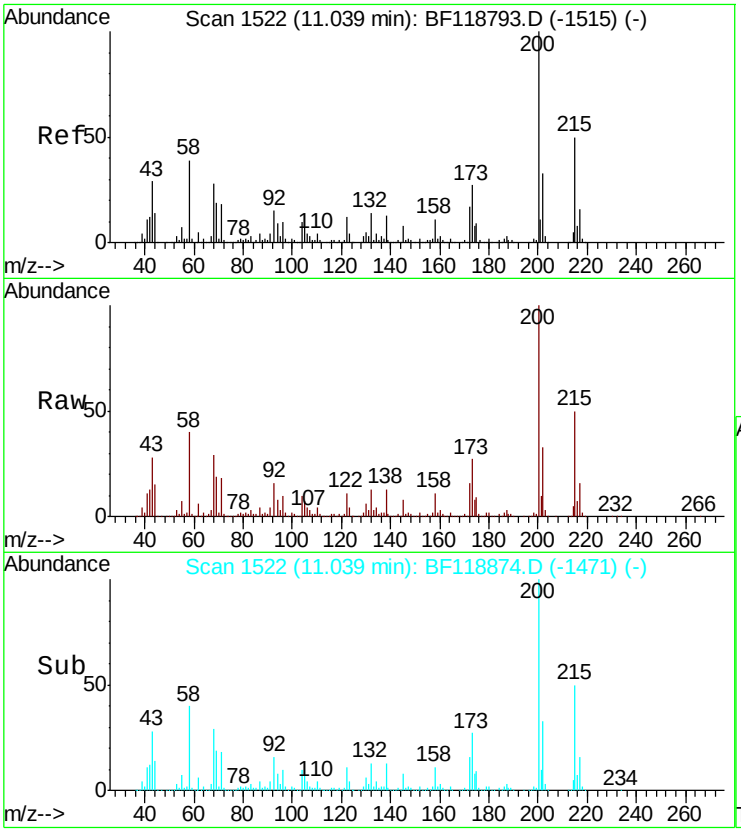


#68
Hexachlorobenzene
Concen: 46.094 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:284 Resp: 758755

Ion	Ratio	Lower	Upper
284	100		
142	32.3	24.5	36.7
249	31.3	24.7	37.1



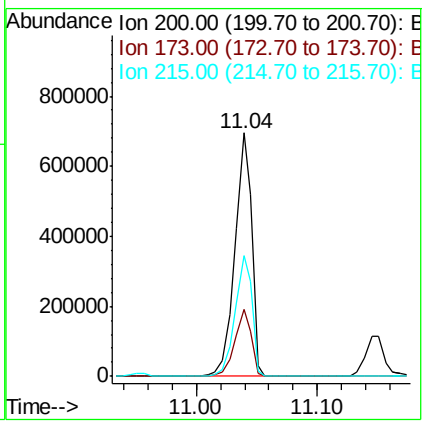


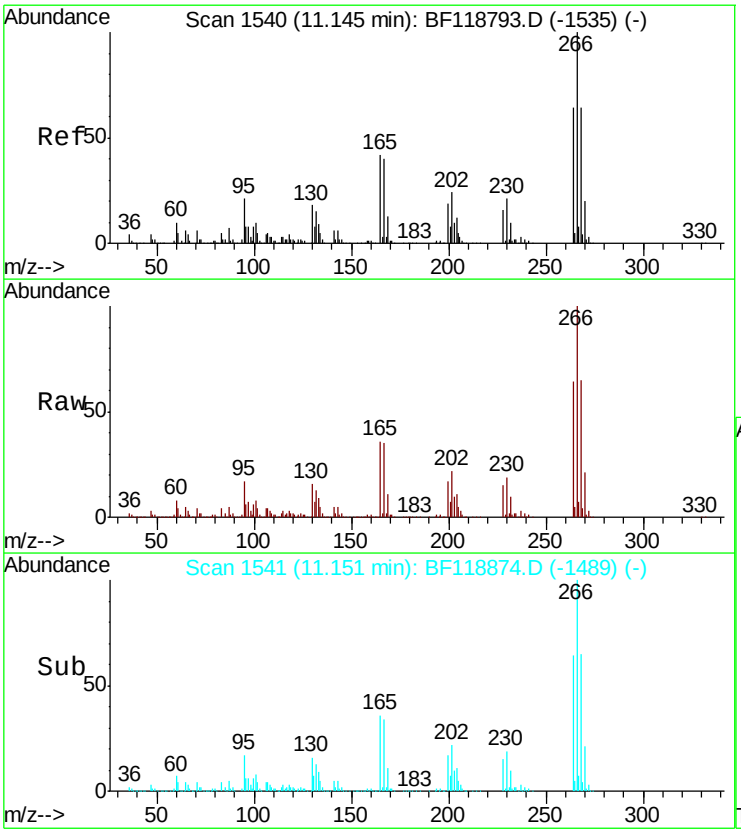
#69
Atrazine
Concen: 57.761 ng
RT: 11.04 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:200 Resp: 676241

Ion	Ratio	Lower	Upper
200	100		
173	27.4	7.5	47.5
215	49.8	29.9	69.9

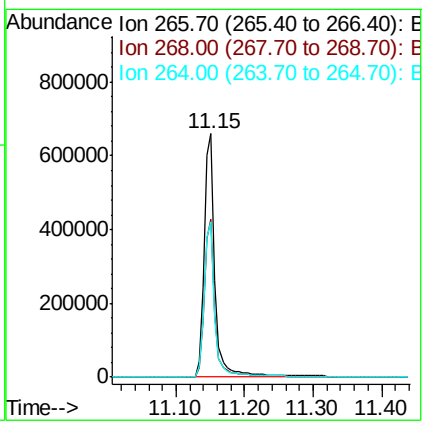


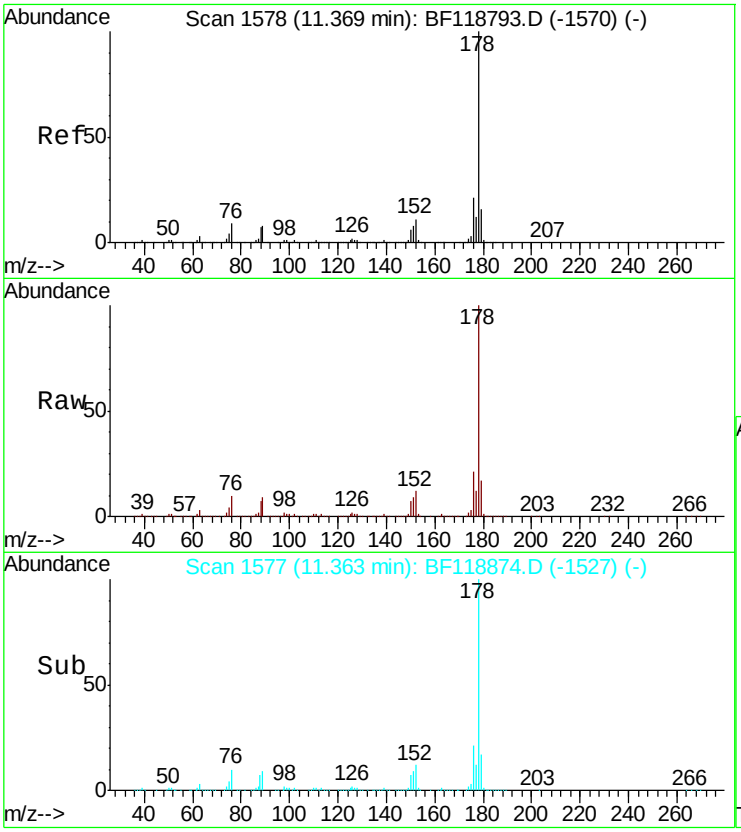


#70
Pentachlorophenol
Concen: 86.725 ng
RT: 11.15 min Scan# 1541
Delta R.T. 0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:266 Resp: 753795

Ion	Ratio	Lower	Upper
266	100		
268	64.9	51.0	76.6
264	63.5	51.4	77.2



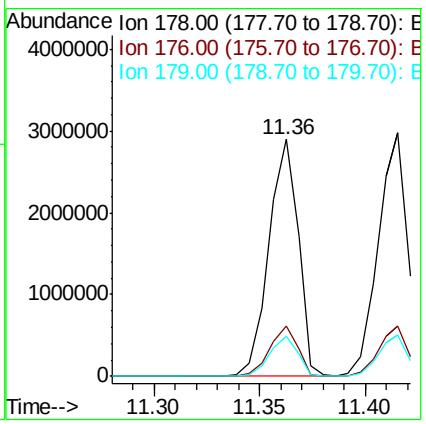


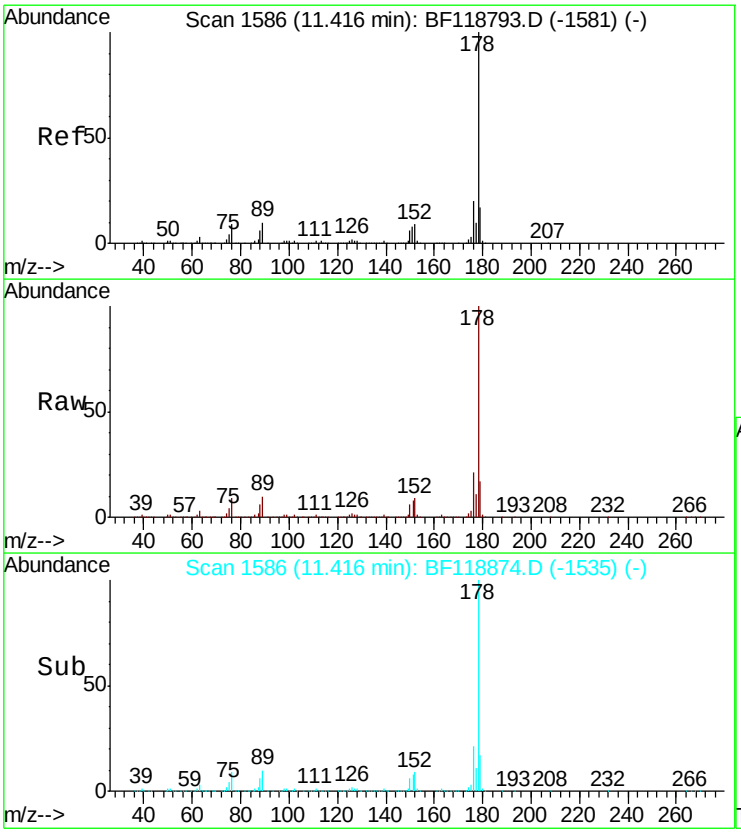
#71
Phenanthrene
Concen: 47.116 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:178 Resp: 2812402

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.6	24.8
179	17.1	13.2	19.8

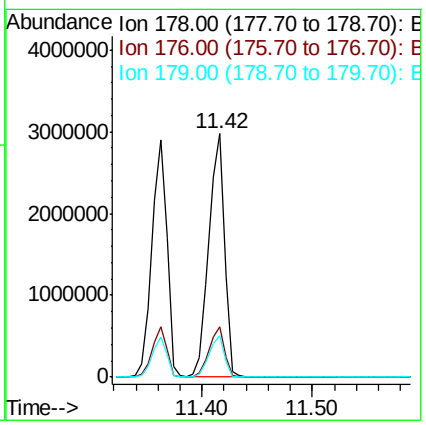


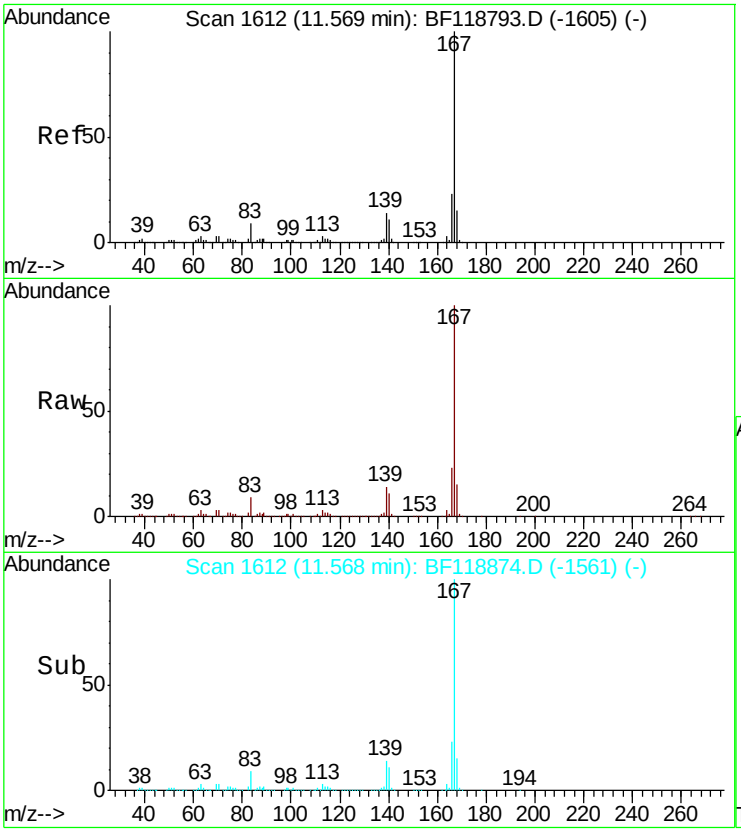


#72
Anthracene
Concen: 48.676 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:178 Resp: 2890460

Ion	Ratio	Lower	Upper
178	100		
176	20.7	16.2	24.2
179	17.1	13.4	20.2



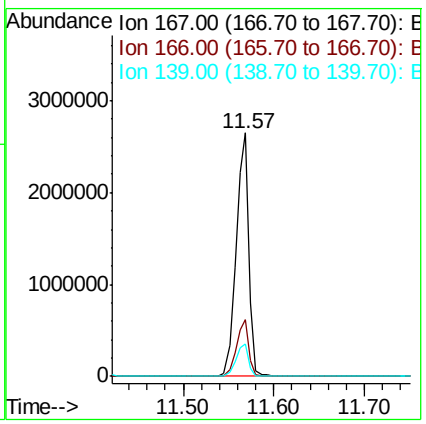


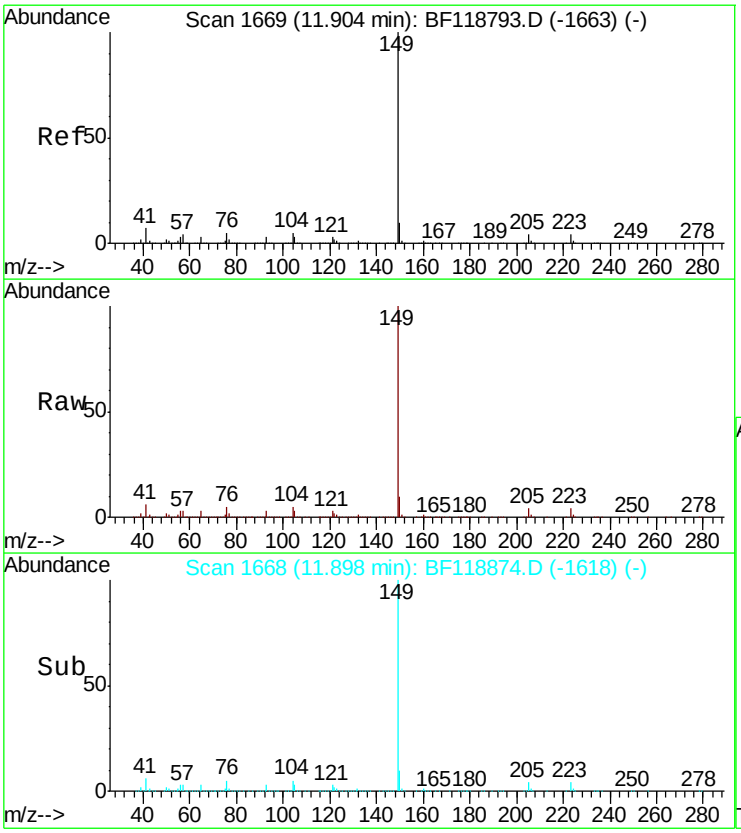
#73
Carbazole
Concen: 50.100 ng
RT: 11.57 min Scan# 1612
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:167 Resp: 2610918

Ion	Ratio	Lower	Upper
167	100		
166	23.1	18.4	27.6
139	13.6	11.1	16.7

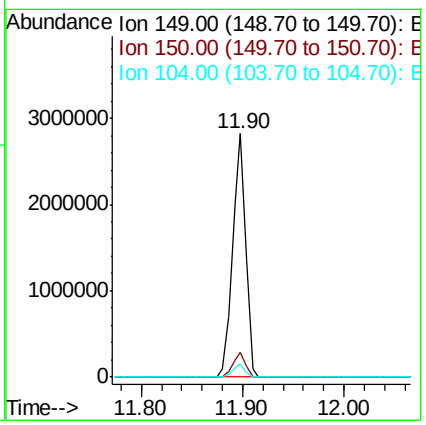


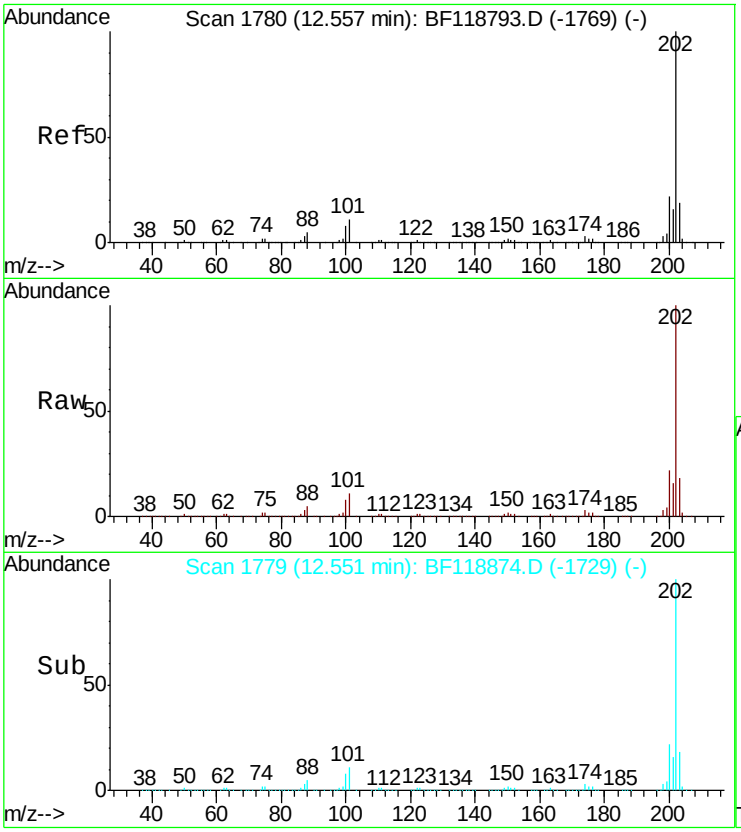


#74
Di-n-butylphthalate
Concen: 37.774 ng
RT: 11.90 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:149 Resp: 2507653

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	5.4	4.3	6.5



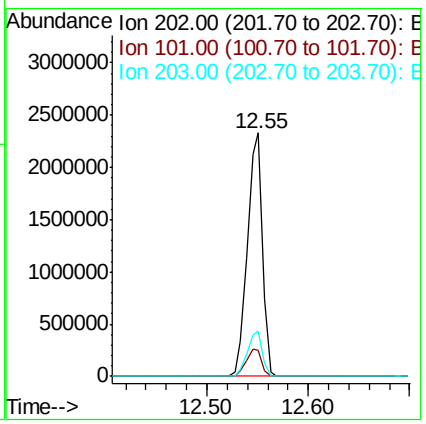


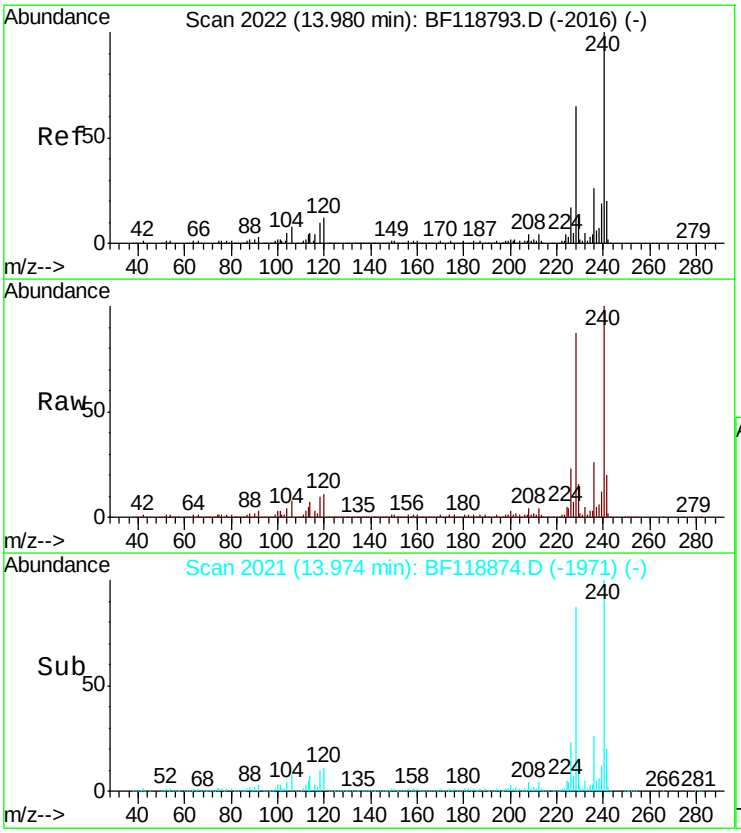
#75
Fluoranthene
Concen: 36.748 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:202 Resp: 2394916

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	31.0
203	18.3	0.0	38.7

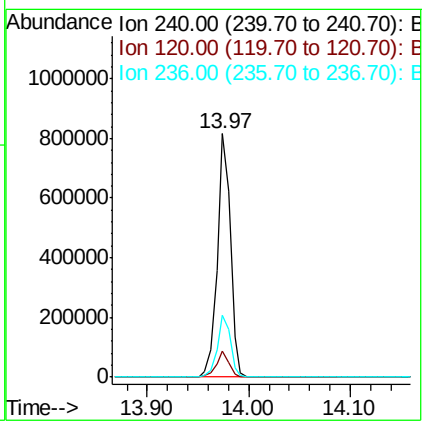


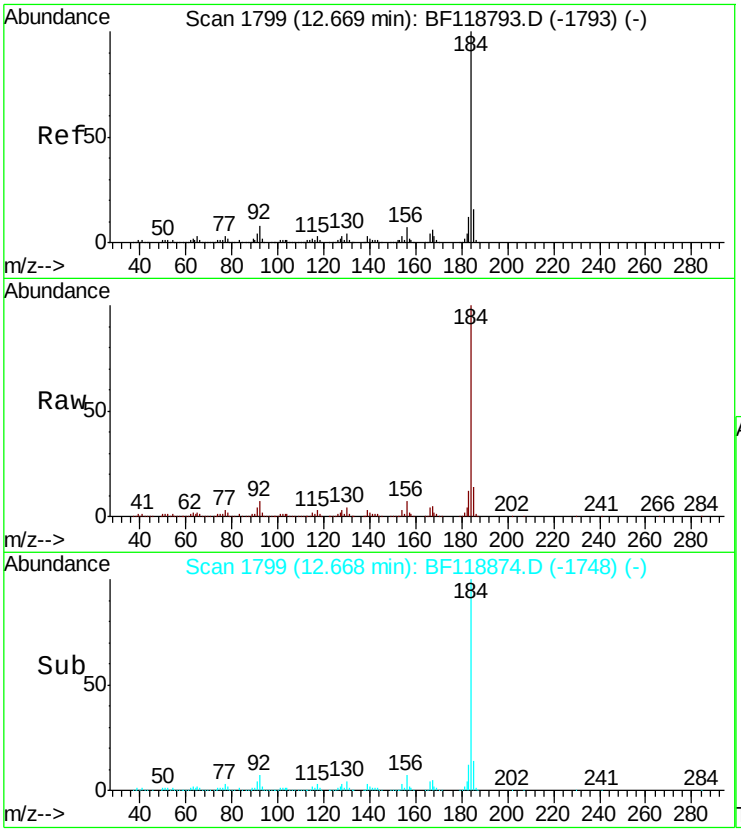


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:240 Resp: 731475

Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.4	14.0
236	25.6	21.0	31.6



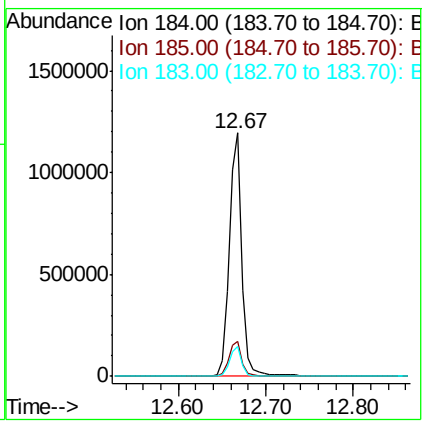


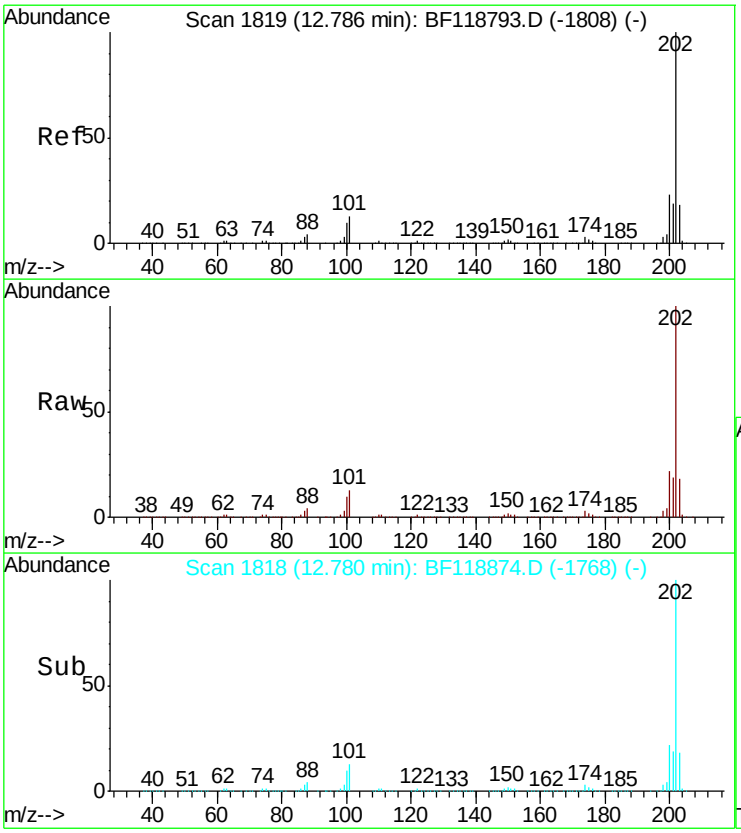
#77
Benzidine
Concen: 53.490 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:184 Resp: 1183411

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.5	18.7
183	12.2	9.7	14.5

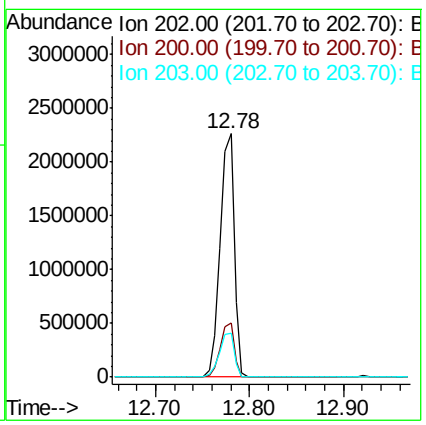


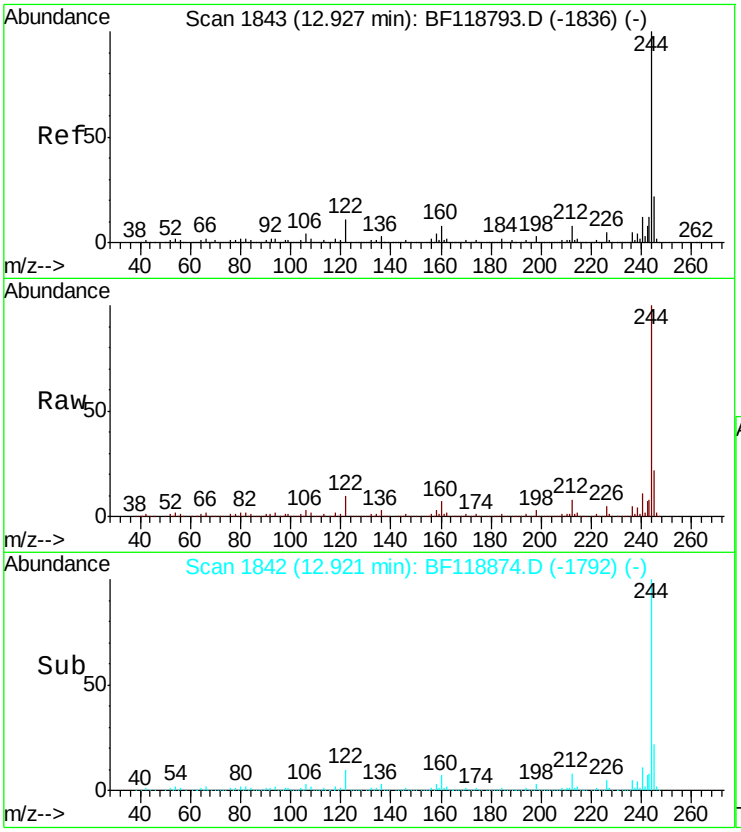


#78
Pyrene
Concen: 47.516 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:202 Resp: 2384388

Ion	Ratio	Lower	Upper
202	100		
200	22.2	18.2	27.2
203	18.3	14.8	22.2



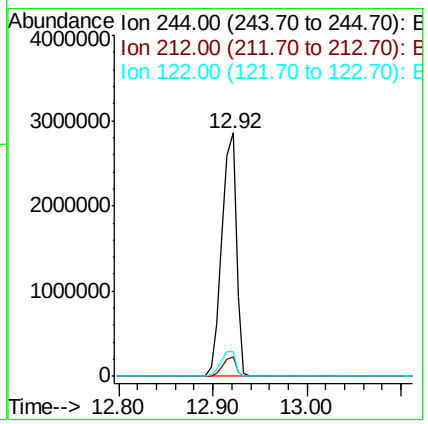


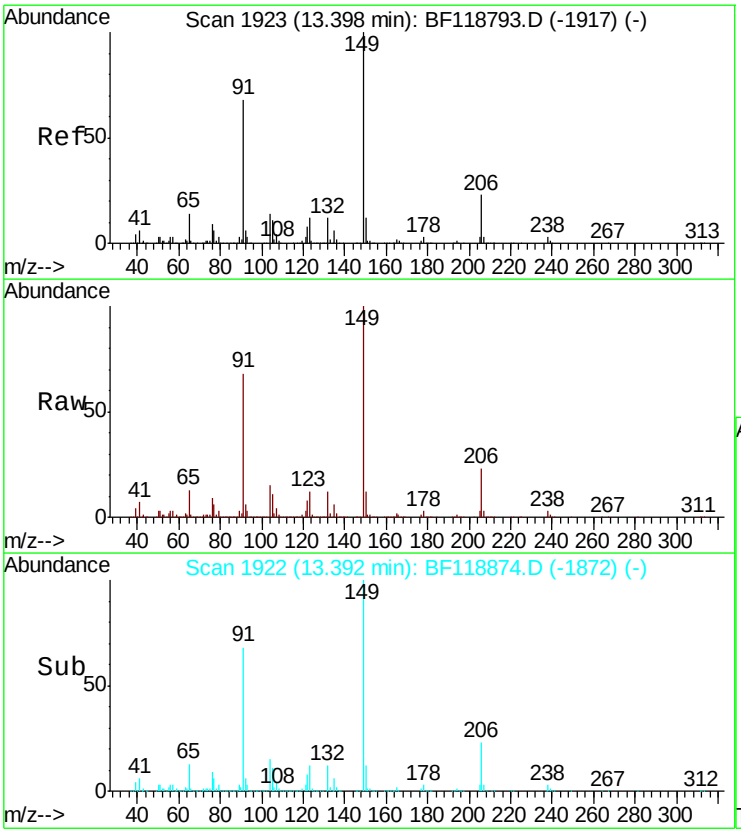
#79
Terphenyl-d14
Concen: 87.380 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:244 Resp: 3111733

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.5	9.7
122	9.9	8.9	13.3

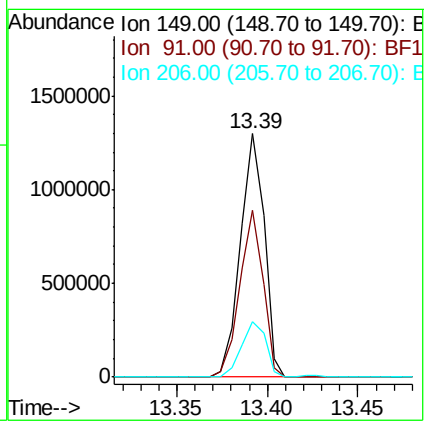


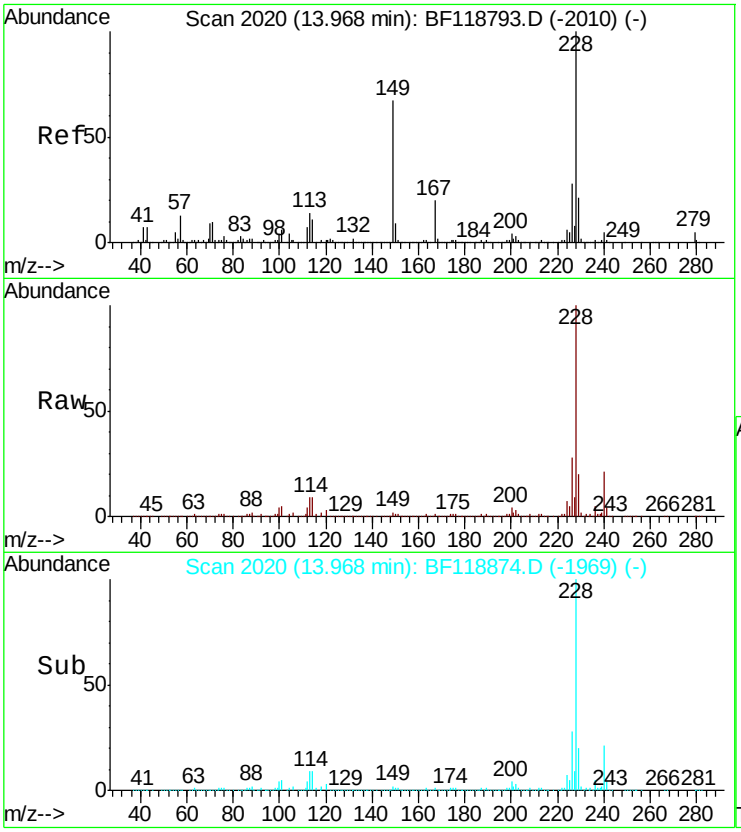


#80
Butylbenzylphthalate
Concen: 52.253 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:149 Resp: 1196799

Ion	Ratio	Lower	Upper
149	100		
91	68.4	54.7	82.1
206	23.0	18.5	27.7



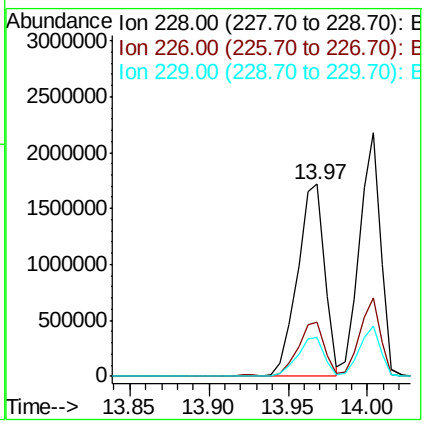


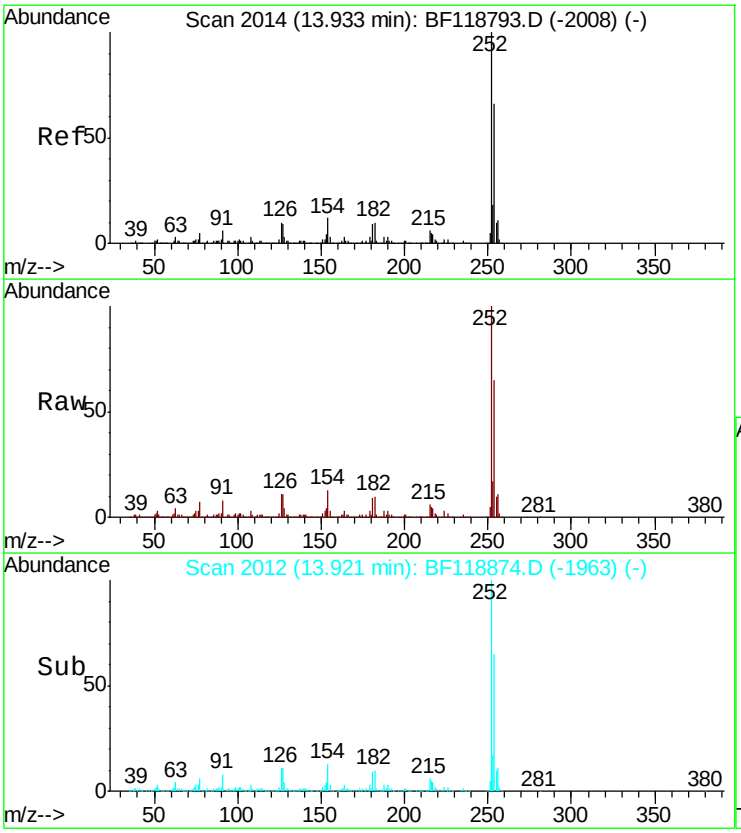
#81
Benzo(a)anthracene
Concen: 46.575 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 2027287

Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.7	34.1
229	20.1	16.6	25.0

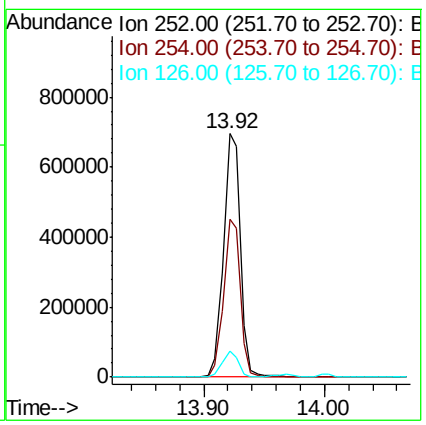


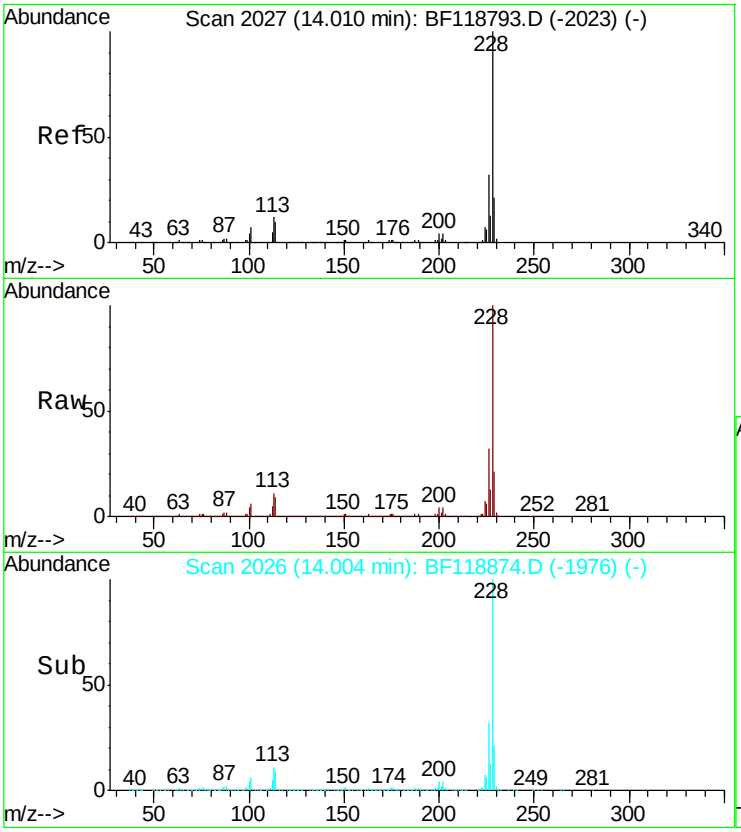


#82
3,3'-Dichlorobenzidine
Concen: 37.887 ng
RT: 13.92 min Scan# 2012
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:252 Resp: 674479

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.4	78.6
126	10.9	7.8	11.8



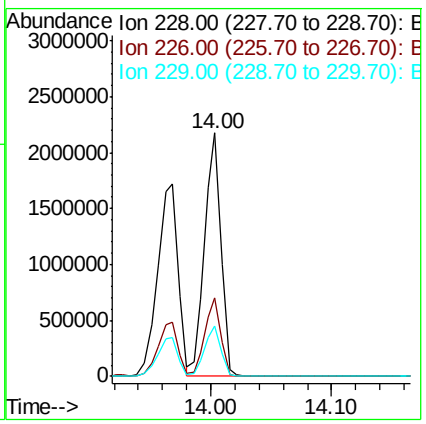


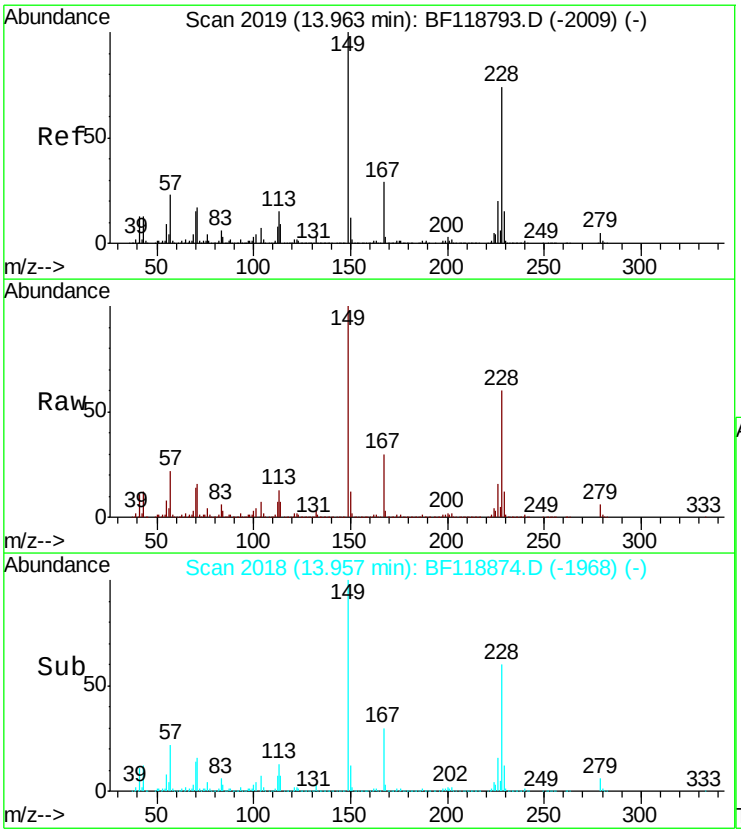
#83
Chrysene
Concen: 46.709 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:228 Resp: 2040554

Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	20.9	16.9	25.3

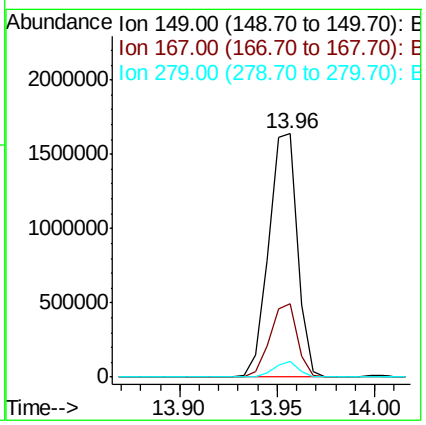


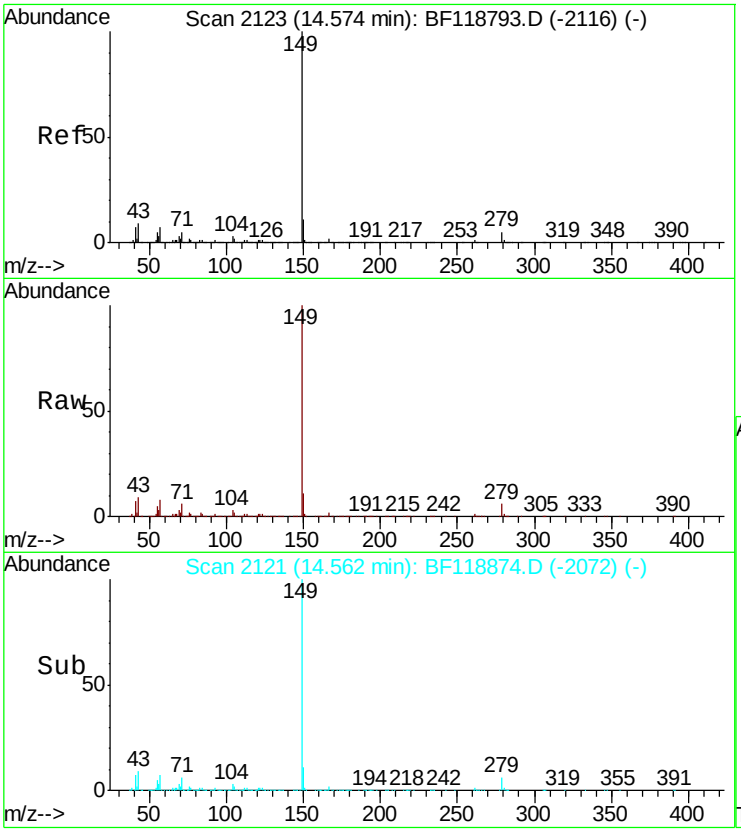


#84
Bis(2-ethylhexyl)phthalate
Concen: 57.598 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:149 Resp: 1673739

Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.0	34.6
279	6.4	4.4	6.6



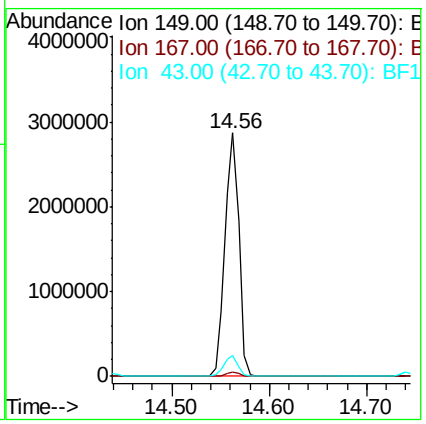


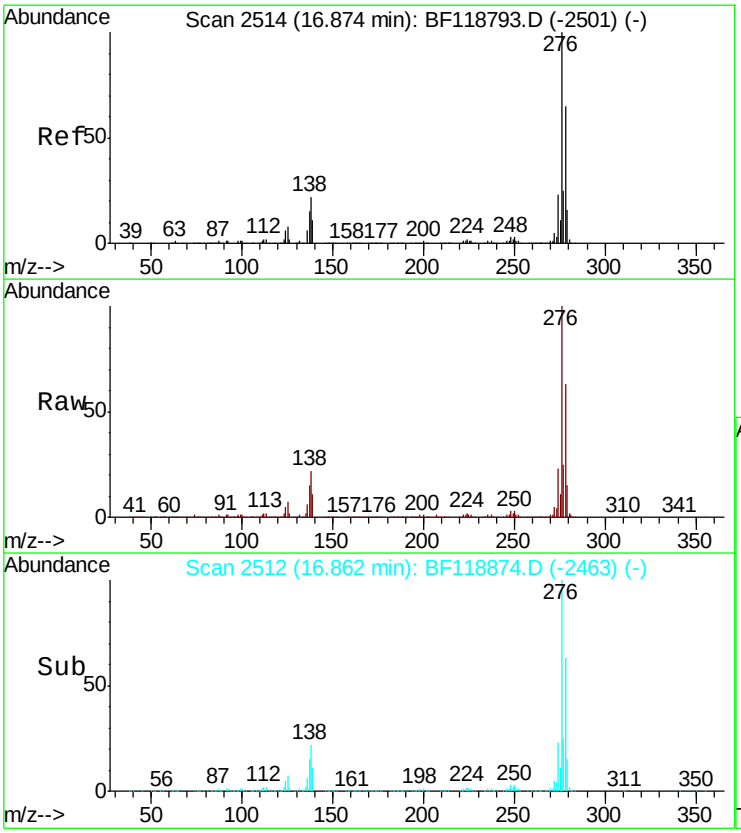
#85
Di-n-octyl phthalate
Concen: 57.017 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:149 Resp: 2838406

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.4	6.6	10.0

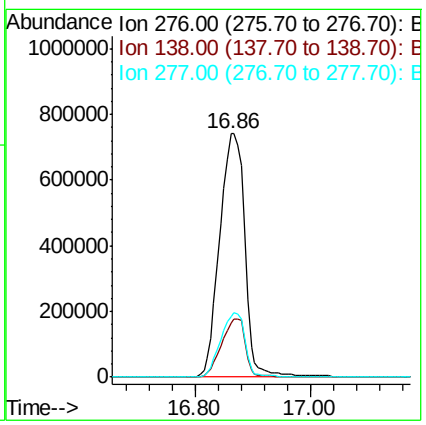


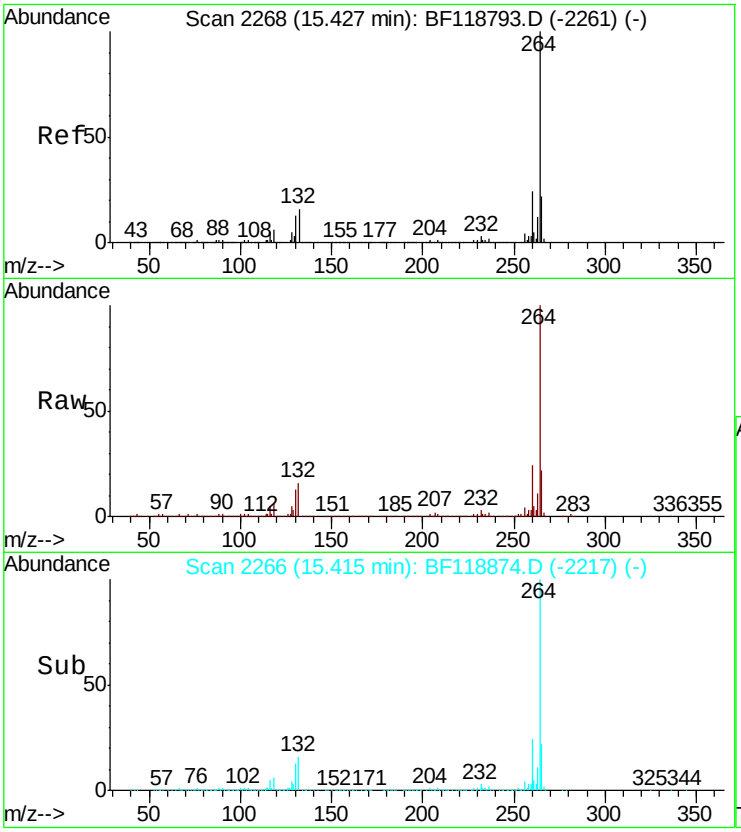


#86
Indeno(1,2,3-cd)pyrene
Concen: 51.422 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:276 Resp: 2257067

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.3	27.5
277	25.7	20.2	30.4



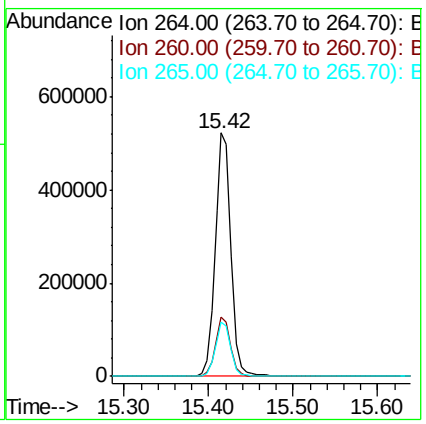


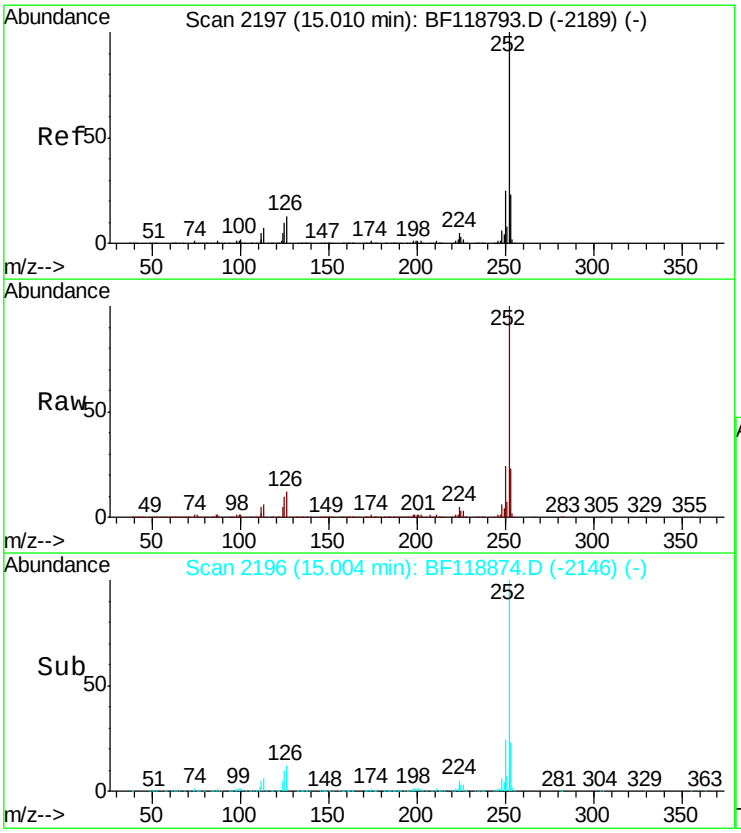
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:264 Resp: 686308

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.1	28.7
265	22.4	17.2	25.8

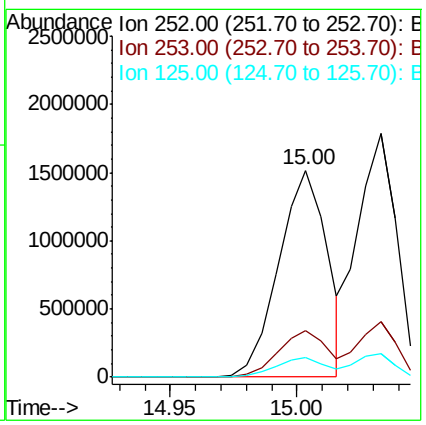


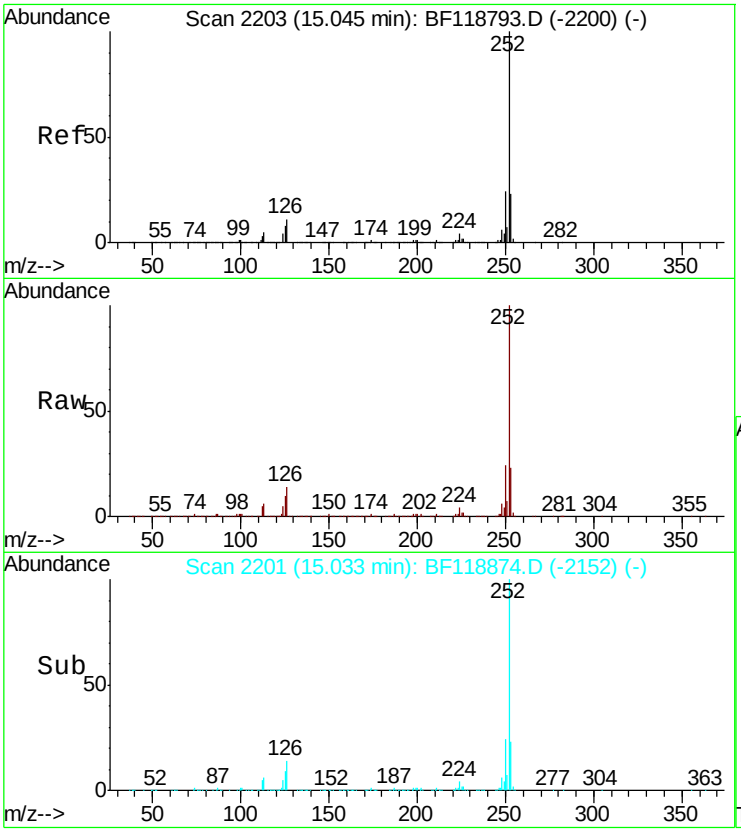


#88
Benzo(b)fluoranthene
Concen: 47.377 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:252 Resp: 2017614

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.4	27.6
125	9.6	8.1	12.1



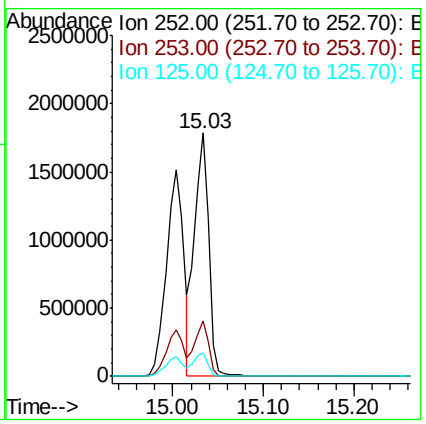


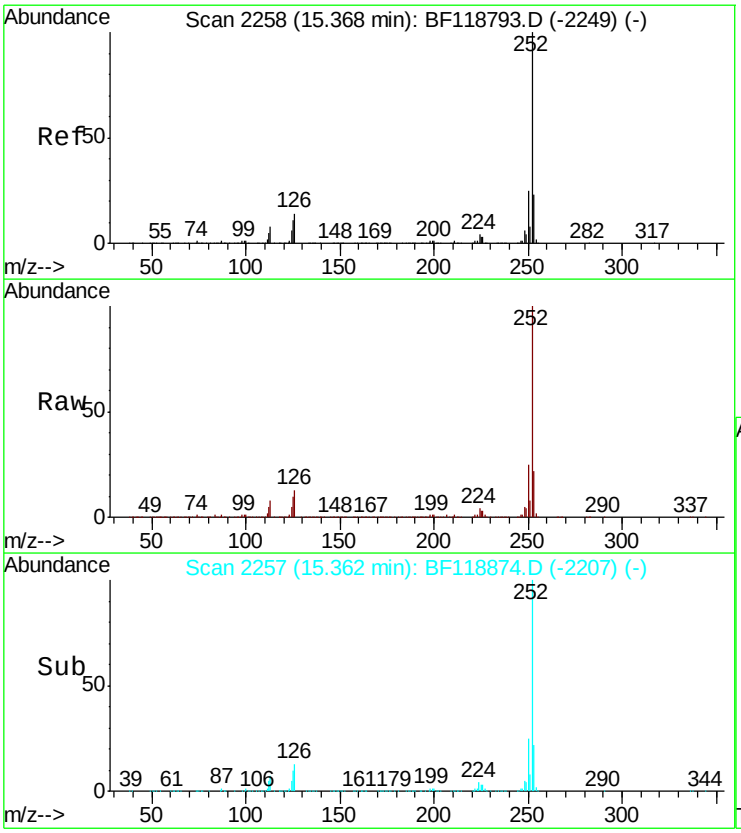
#89
Benzo(k)fluoranthene
Concen: 52.287 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:252 Resp: 1939054

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	9.6	7.0	10.6

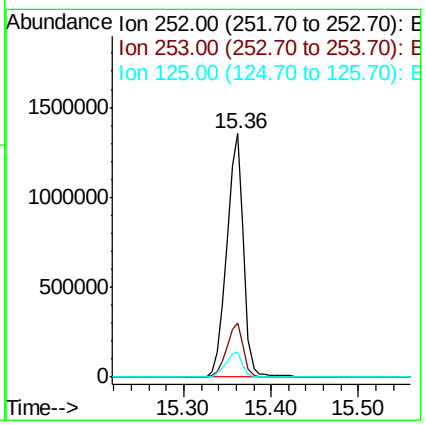


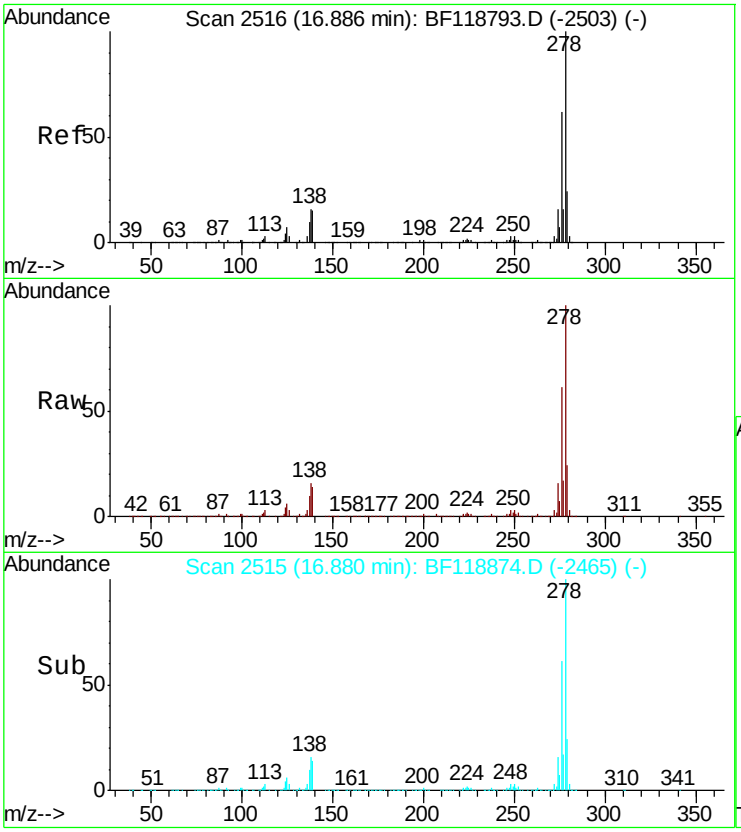


#90
Benzo(a)pyrene
Concen: 48.719 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:252 Resp: 1775607

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	10.0	8.7	13.1



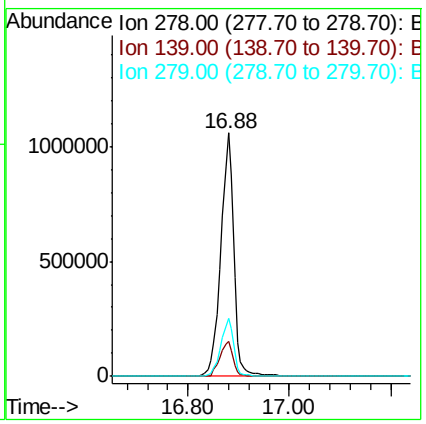


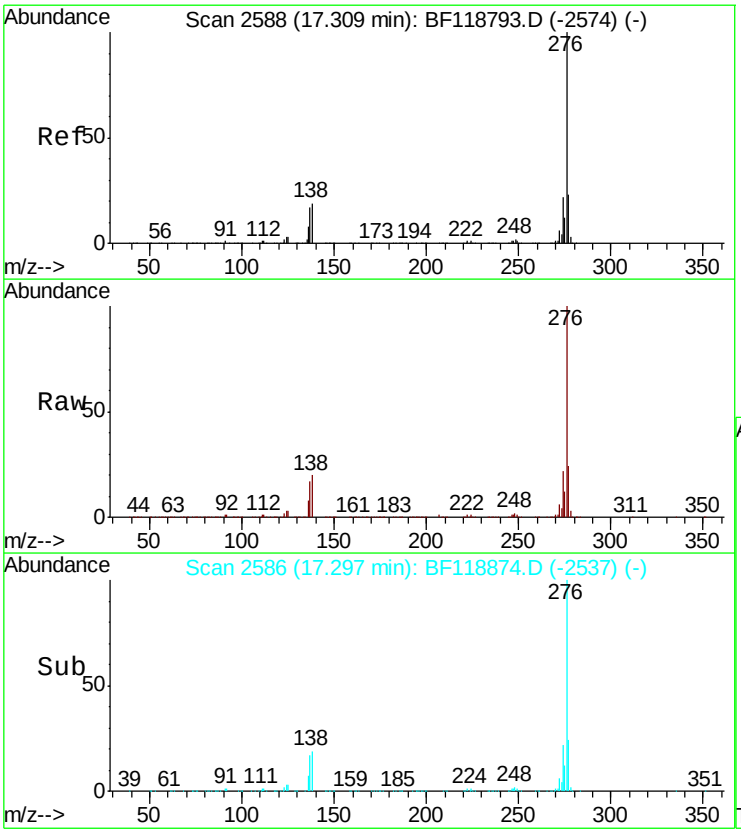
#91
Dibenzo(a,h)anthracene
Concen: 58.919 ng
RT: 16.88 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Instrument :
BNA_F
ClientSampleId :
TP-4MSD

Tgt Ion:278 Resp: 1906295

Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.3	18.5
279	23.9	19.1	28.7





#92
Benzo(g,h,i)perylene
Concen: 60.713 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF118874.D
Acq: 10 Feb 2020 17:46

Tgt Ion:276 Resp: 1889109

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	19.5	15.4	23.2