Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116398.D
Acq On : 19 Aug 2019 20:07
Operator : HP/JU
Sample : K4350-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-18_081519MSD

Quant Time: Aug 20 01:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	95632	20.00	ng		-0.01
21) Naphthalene-d8	8.08	136	376004	20.00	ng		-0.02
39) Acenaphthene-d10	9.83	164	206723	20.00	ng		-0.02
64) Phenanthrene-d10	11.32	188	385663	20.00	ng		-0.02
76) Chrysene-d12	13.97	240	334501	20.00	ng		-0.01
87) Perylene-d12	15.42	264	378210	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	781795	136.86	ng		0.00
7) Phenol-d6	6.46	99	922256	127.96	ng		0.00
23) Nitrobenzene-d5	7.37	82	674486	103.55	ng		-0.02
42) 2,4,6-Tribromophenol	10.63	330	314114	156.72	ng		-0.02
45) 2-Fluorobiphenyl	9.16	172	1203309	109.03	ng		-0.01
79) Terphenyl-d14	12.90	244	1579915	99.53	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	104627	36.254	ng	#	84
3) Pyridine	3.41	79	190258	23.600	ng		100
4) n-Nitrosodimethylamine	3.29	42	123968	38.966	ng	#	98
6) Aniline	6.48	93	239278	23.182	ng	#	78
8) 2-Chlorophenol	6.60	128	313303	49.597	ng		97
9) Benzaldehyde	6.37	77	101952	20.501	ng		99
10) Phenol	6.47	94	356183	41.966	ng		84
11) bis(2-Chloroethyl)ether	6.54	93	319037	51.127	ng		97
12) 1,3-Dichlorobenzene	6.75	146	322231	44.138	ng		98
13) 1,4-Dichlorobenzene	6.82	146	336713	46.064	ng		98
14) 1,2-Dichlorobenzene	6.97	146	308188	45.788	ng		99
15) Benzyl Alcohol	6.96	79	266762	48.771	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	392692	46.137	ng	#	40
17) 2-Methylphenol	7.07	107	258346	48.299	ng	#	89
18) Hexachloroethane	7.31	117	118348	43.975	ng		94
19) n-Nitroso-di-n-propylamine	7.22	70	229968	51.490	ng		99
20) 3+4-Methylphenols	7.23	107	340028	53.719	ng	#	82
22) Acetophenone	7.22	105	451238	54.720	ng	#	93
24) Nitrobenzene	7.39	77	358725	51.002	ng		97
25) Isophorone	7.63	82	658987	52.907	ng		99
26) 2-Nitrophenol	7.71	139	176257	53.162	ng		94
27) 2,4-Dimethylphenol	7.75	122	294861	59.113	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	402275	52.107	ng		99
29) 2,4-Dichlorophenol	7.96	162	287073	54.507	ng		98
30) 1,2,4-Trichlorobenzene	8.03	180	291683	48.585	ng		99
31) Naphthalene	8.10	128	929866	52.553	ng		99
32) Benzoic acid	7.91	122	148627	42.263	ng		95
33) 4-Chloroaniline	8.16	127	189139	23.924	ng		98
34) Hexachlorobutadiene	8.22	225	161332	46.654	ng		99
35) Caprolactam	8.54	113	30014	17.620	ng		96
36) 4-Chloro-3-methylphenol	8.66	107	305627	55.781	ng		96
37) 2-Methylnaphthalene	8.80	142	627170	53.820	ng		99
38) 1-Methylnaphthalene	8.89	142	591770	53.679	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	287363	51.997	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116398.D
Acq On : 19 Aug 2019 20:07
Operator : HP/JU
Sample : K4350-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-18_081519MSD

Quant Time: Aug 20 01:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	107010	45.861	ng		100
43) 2,4,6-Trichlorophenol	9.08	196	188624	49.586	ng		98
44) 2,4,5-Trichlorophenol	9.13	196	196008	49.847	ng		98
46) 1,1'-Biphenyl	9.26	154	783933	53.714	ng		98
47) 2-Chloronaphthalene	9.29	162	617329	50.821	ng		99
48) 2-Nitroaniline	9.39	65	206890	51.529	ng		98
49) Acenaphthylene	9.70	152	936745	52.860	ng		99
50) Dimethylphthalate	9.56	163	780279	55.435	ng		100
51) 2,6-Dinitrotoluene	9.63	165	168225	54.996	ng	#	90
52) Acenaphthene	9.87	154	573858	52.784	ng		99
53) 3-Nitroaniline	9.80	138	139617	36.940	ng		99
54) 2,4-Dinitrophenol	9.93	184	143872	91.258	ng		96
55) Dibenzofuran	10.05	168	822424	52.018	ng		99
56) 4-Nitrophenol	9.99	139	188277	77.761	ng		97
57) 2,4-Dinitrotoluene	10.05	165	211706	51.983	ng		95
58) Fluorene	10.39	166	687330	56.505	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	182831	55.266	ng		99
60) Diethylphthalate	10.26	149	730607	55.596	ng		100
61) 4-Chlorophenyl-phenylether	10.37	204	344458	55.914	ng		98
62) 4-Nitroaniline	10.42	138	193658	49.580	ng		98
63) Azobenzene	10.53	77	750941	55.557	ng		99
65) 4,6-Dinitro-2-methylphenol	10.46	198	115353	56.442	ng		88
66) n-Nitrosodiphenylamine	10.49	169	623737	53.733	ng		99
67) 4-Bromophenyl-phenylether	10.86	248	212761	51.535	ng		96
68) Hexachlorobenzene	10.94	284	233191	48.846	ng		100
69) Atrazine	11.02	200	193621	50.702	ng		99
70) Pentachlorophenol	11.14	266	187100	80.725	ng		98
71) Phenanthrene	11.35	178	1058406	53.683	ng		100
72) Anthracene	11.40	178	1097950	55.026	ng		99
73) Carbazole	11.56	167	1013650	55.995	ng		100
74) Di-n-butylphthalate	11.87	149	1207366	57.173	ng		99
75) Fluoranthene	12.54	202	1180857	57.210	ng		98
77) Benzidine	12.66	184	65575	5.803	ng		98
78) Pyrene	12.77	202	1216997	48.264	ng		100
80) Butylbenzylphthalate	13.37	149	563291	52.811	ng		95
81) Benzo(a)anthracene	13.96	228	1109460	51.892	ng		100
82) 3,3'-Dichlorobenzidine	13.91	252	368315	49.586	ng		99
83) Chrysene	13.99	228	1101149	53.050	ng		100
84) Bis(2-ethylhexyl)phthalate	13.93	149	788587	56.894	ng	#	98
85) Di-n-octyl phthalate	14.53	149	1356974	61.637	ng		99
86) Indeno(1,2,3-cd)pyrene	16.89	276	1099176	63.050	ng		99
88) Benzo(b)fluoranthene	15.00	252	1141128	52.181	ng		98
89) Benzo(k)fluoranthene	15.00	252	1141128	53.574	ng		98
90) Benzo(a)pyrene	15.36	252	1048833	53.652	ng		99
91) Dibenzo(a,h)anthracene	16.89	278	926707	54.765	ng		99
92) Benzo(g,h,i)perylene	17.32	276	906788	54.565	ng		96

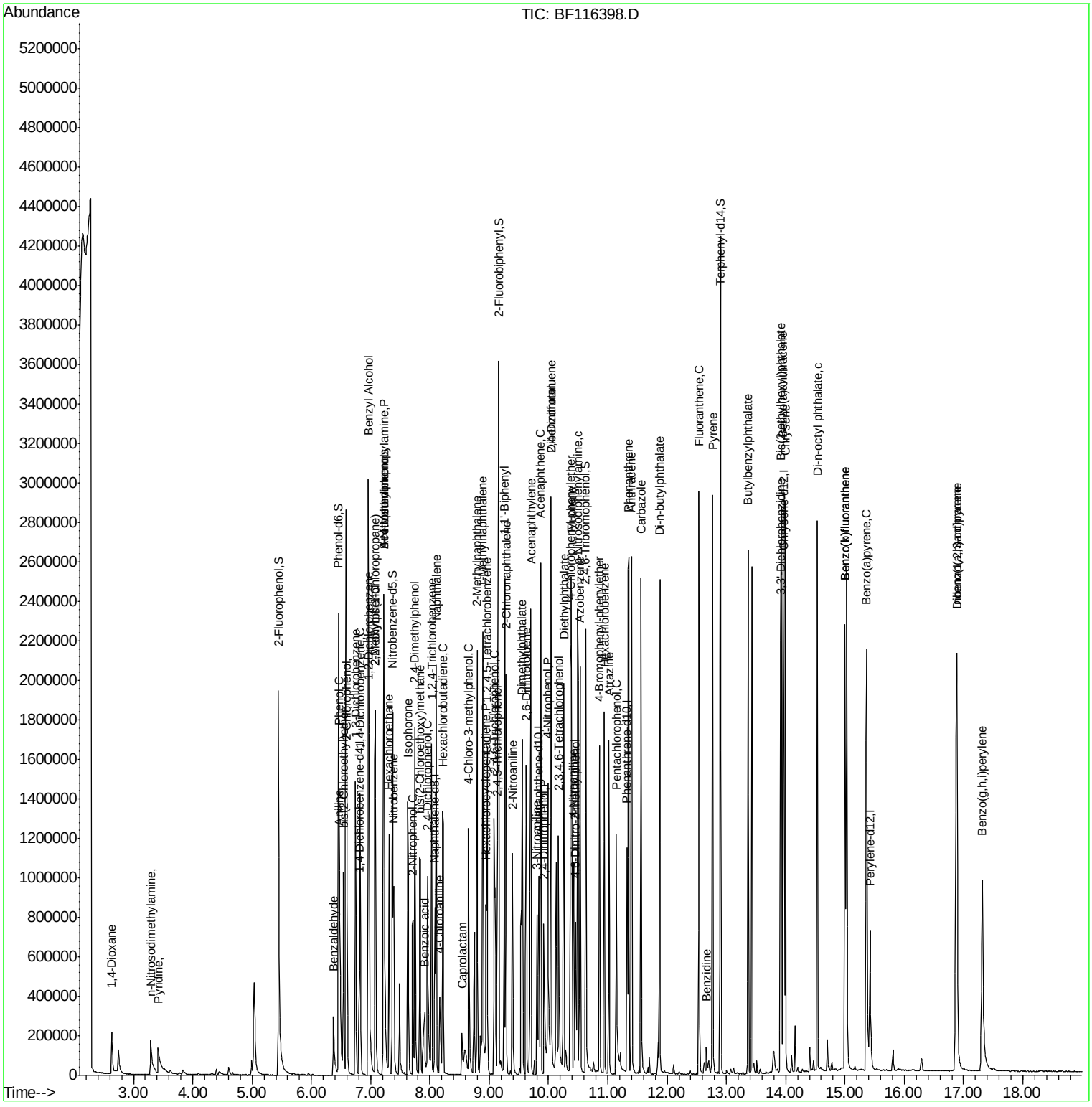
(#) = qualifier out of range (m) = manual integration (+) = signals summed

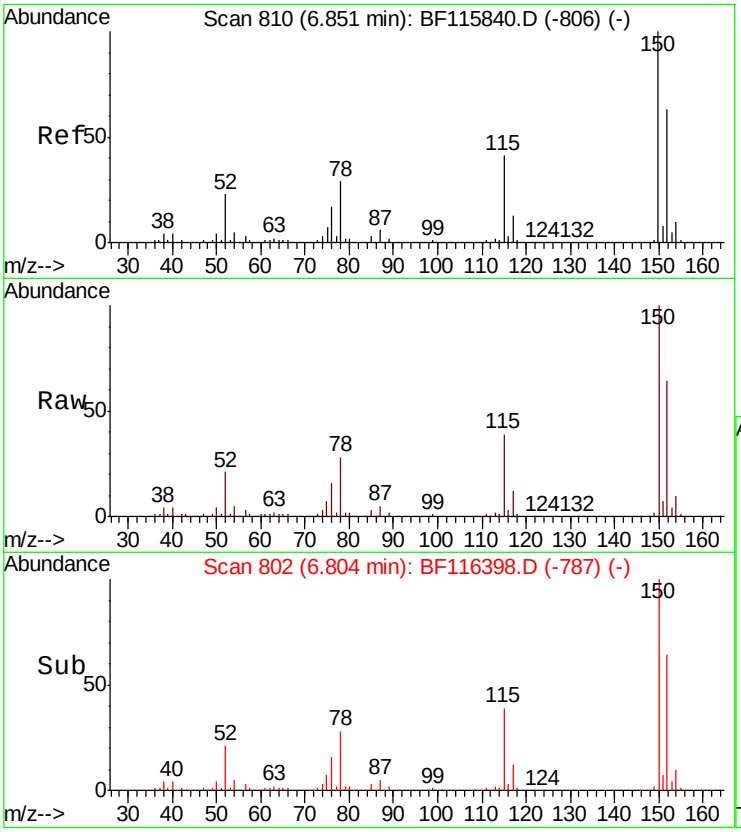
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081919\
Data File : BF116398.D
Acq On : 19 Aug 2019 20:07
Operator : HP/JU
Sample : K4350-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Quant Time: Aug 20 01:42:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 19 06:03:31 2019
Response via : Initial Calibration



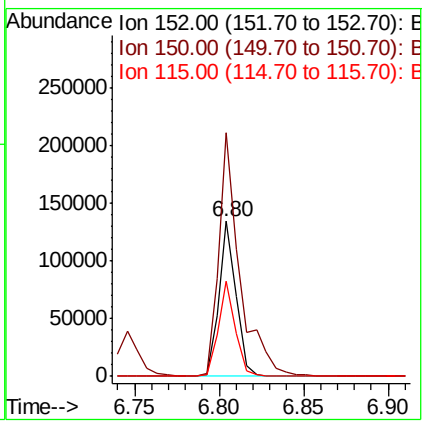


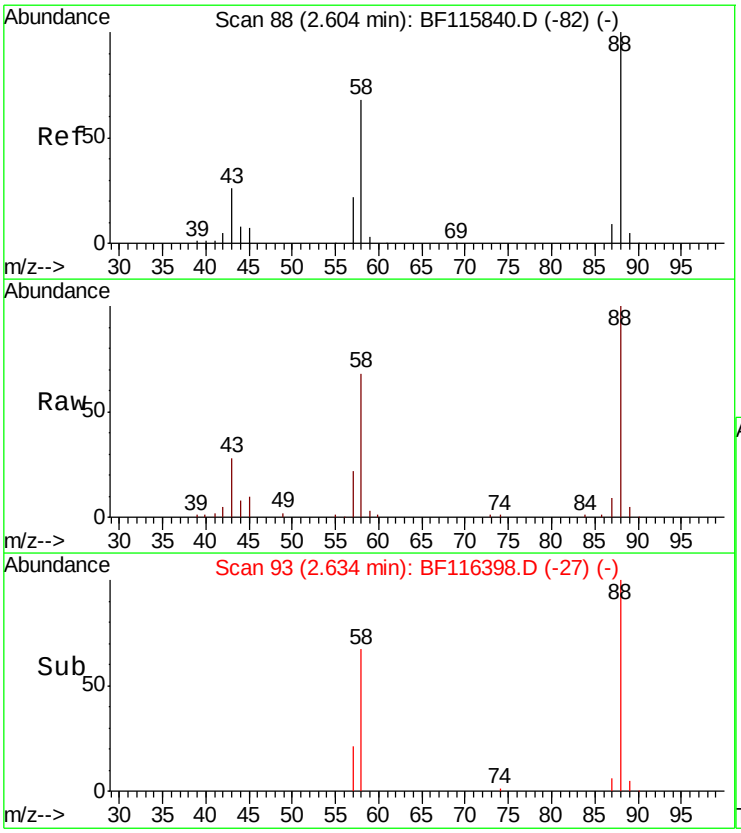
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:152 Resp: 95632

Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	61.3	49.9	74.9

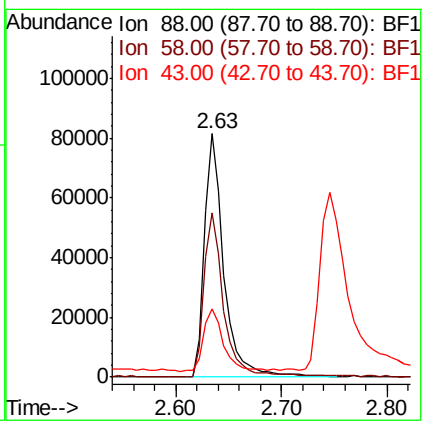


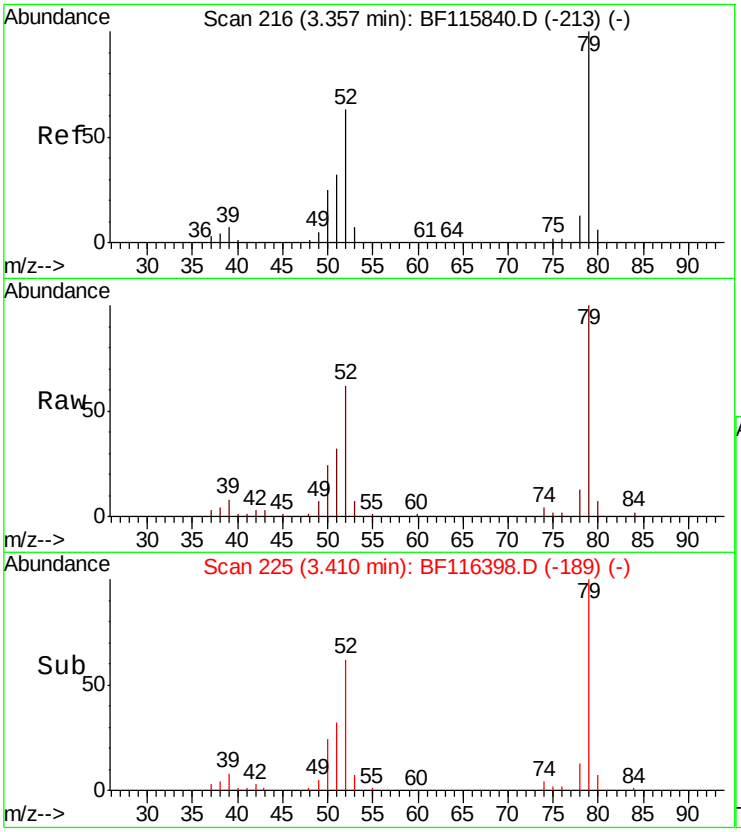


#2
1,4-Dioxane
Concen: 36.254 ng
RT: 2.63 min Scan# 93
Delta R.T. 0.09 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 88 Resp: 104627

Ion	Ratio	Lower	Upper
88	100		
58	68.9	53.7	80.5
43	0.0	21.0	31.4#



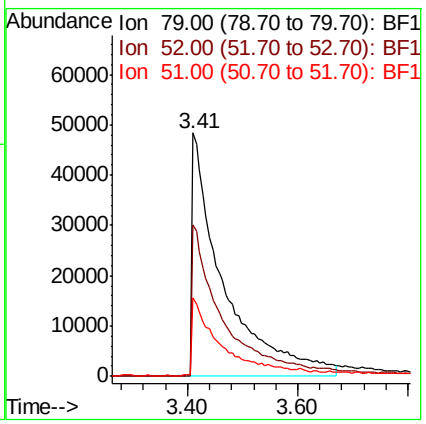


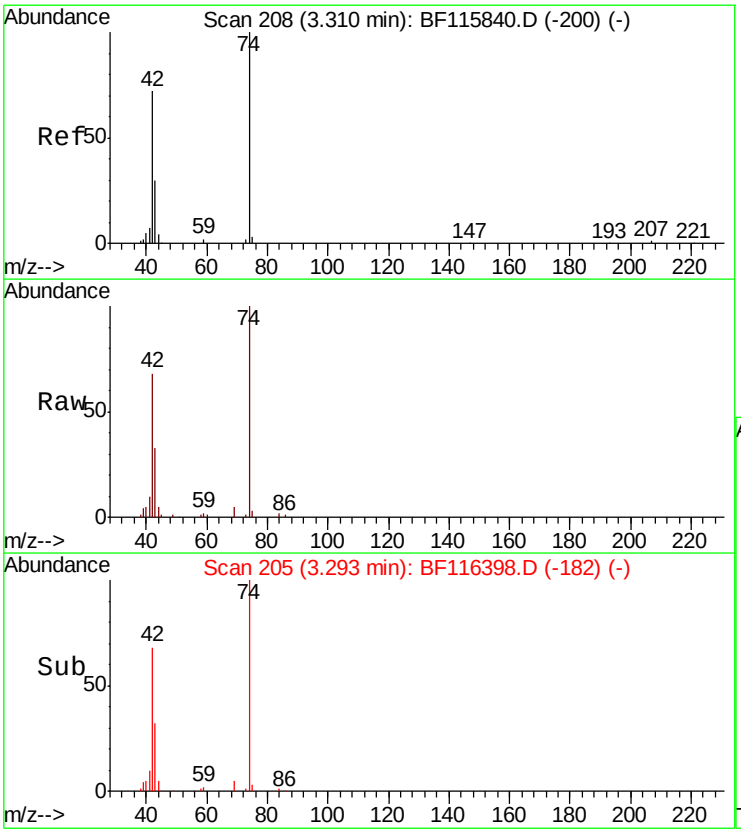
#3
Pyridine
Concen: 23.600 ng
RT: 3.41 min Scan# 225
Delta R.T. 0.11 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 79 Resp: 190258

Ion	Ratio	Lower	Upper
79	100		
52	62.2	49.8	74.8
51	32.1	25.2	37.8

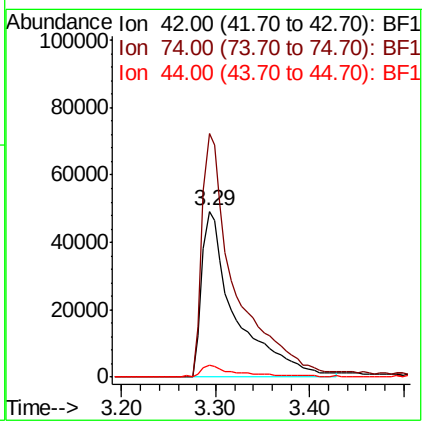


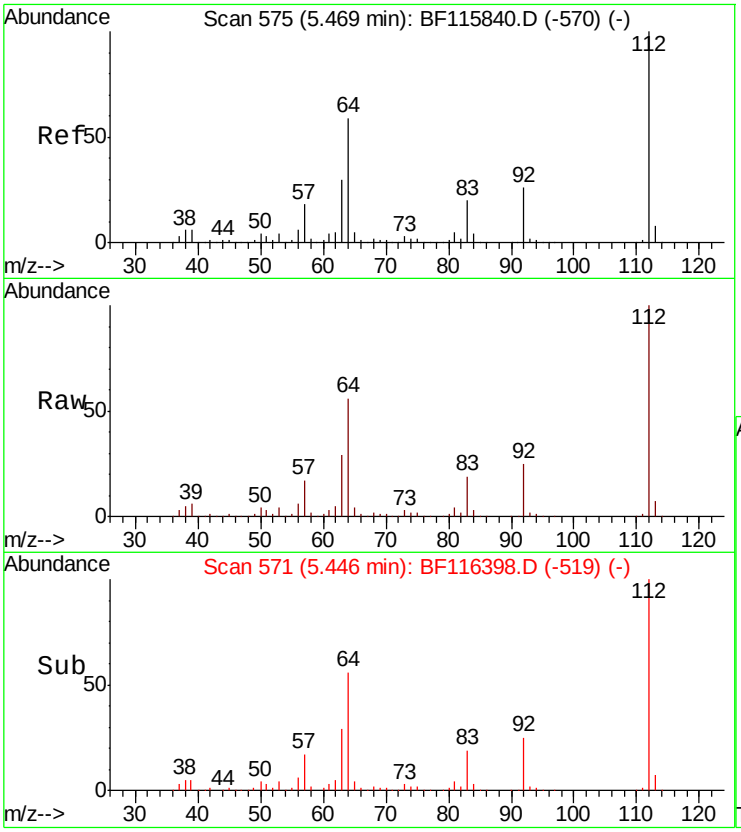


#4
n-Nitrosodimethylamine
Concen: 38.966 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.04 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 42 Resp: 123968

Ion	Ratio	Lower	Upper
42	100		
74	146.8	116.0	174.0
44	7.1	4.6	7.0#



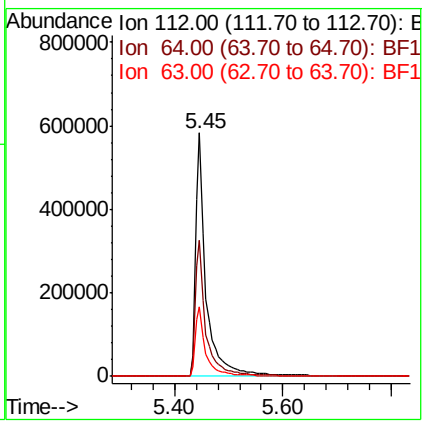


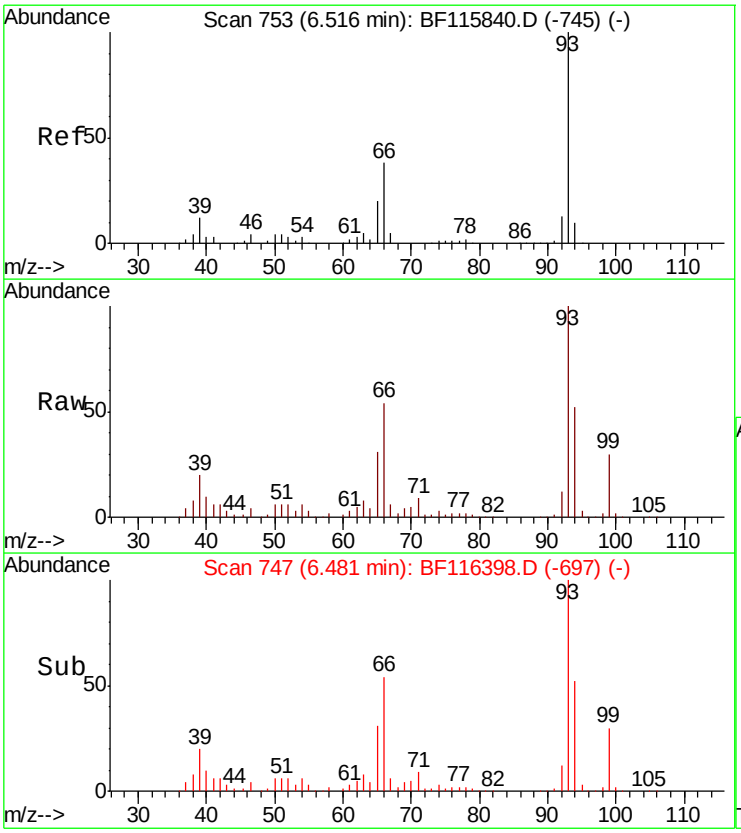
#5
2-Fluorophenol
Concen: 136.855 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:112 Resp: 781795

Ion	Ratio	Lower	Upper
112	100		
64	56.0	45.4	68.2
63	28.5	23.7	35.5

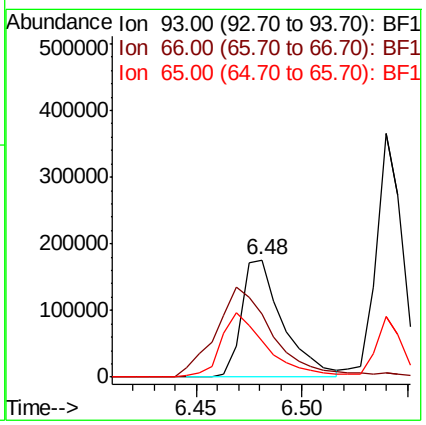


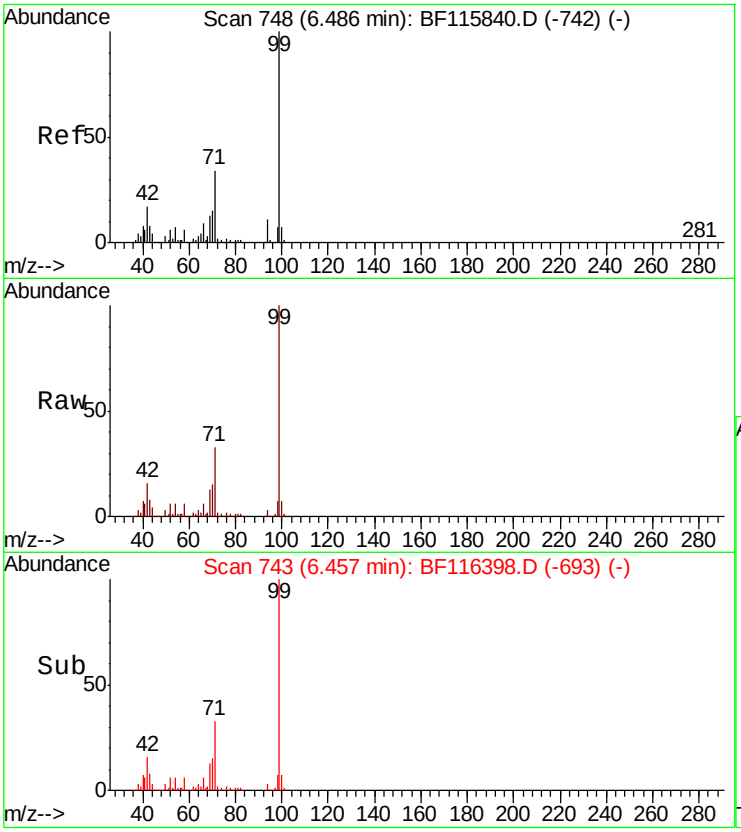


#6
Aniline
Concen: 23.182 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 93 Resp: 239278

Ion	Ratio	Lower	Upper
93	100		
66	54.1	32.2	48.4#
65	31.3	17.0	25.6#



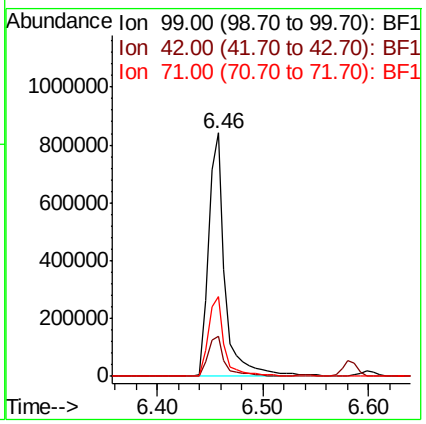


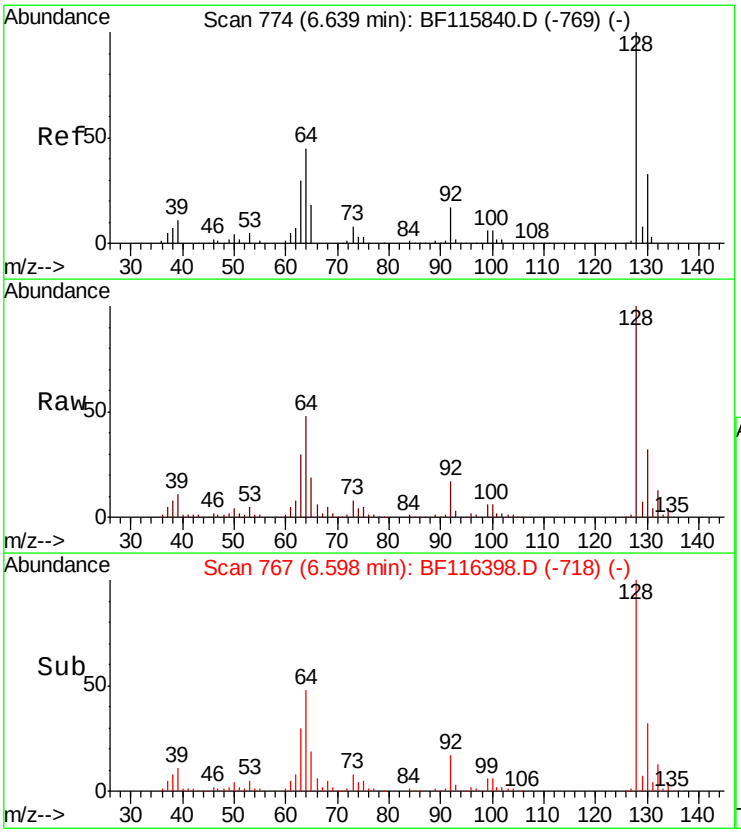
#7
Phenol-d6
Concen: 127.959 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 99 Resp: 922256

Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.8	20.8
71	32.9	27.3	40.9

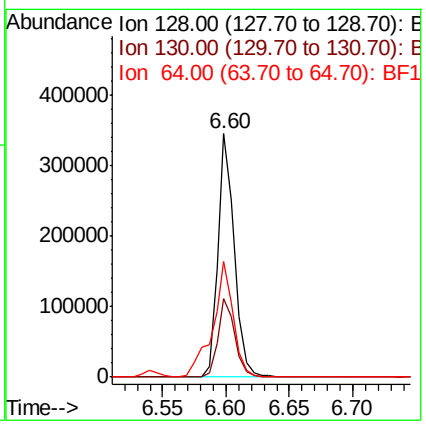


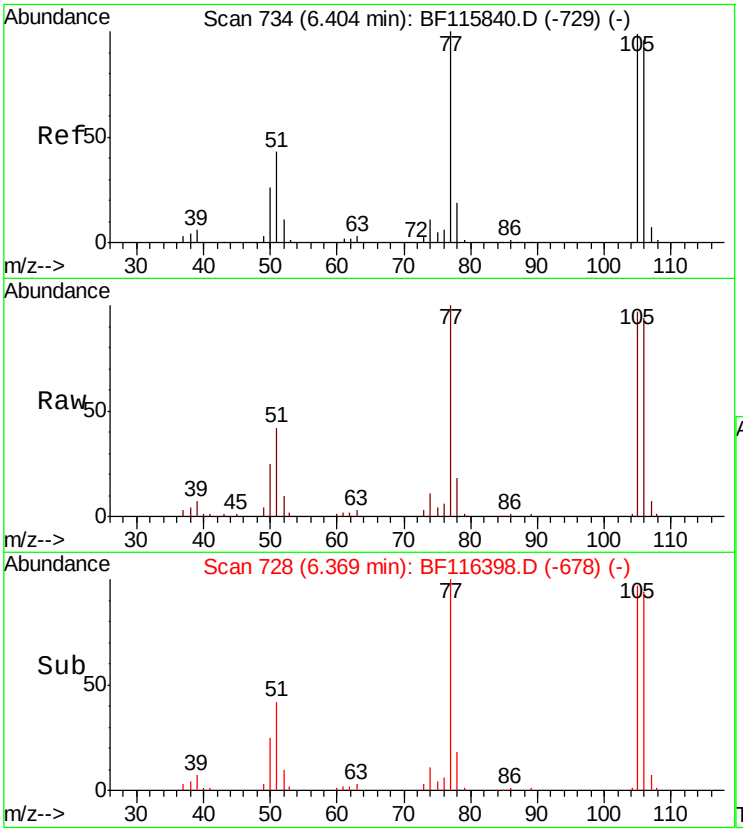


#8
2-Chlorophenol
Concen: 49.597 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:128 Resp: 313303

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.9	52.9
64	47.6	24.3	64.3



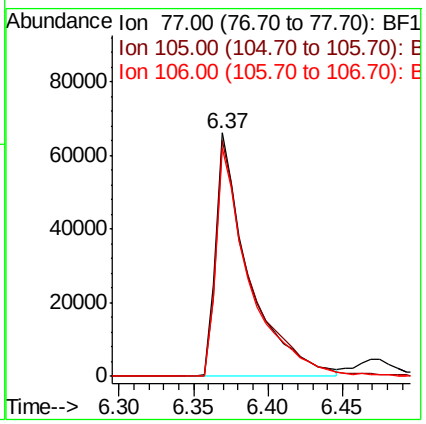


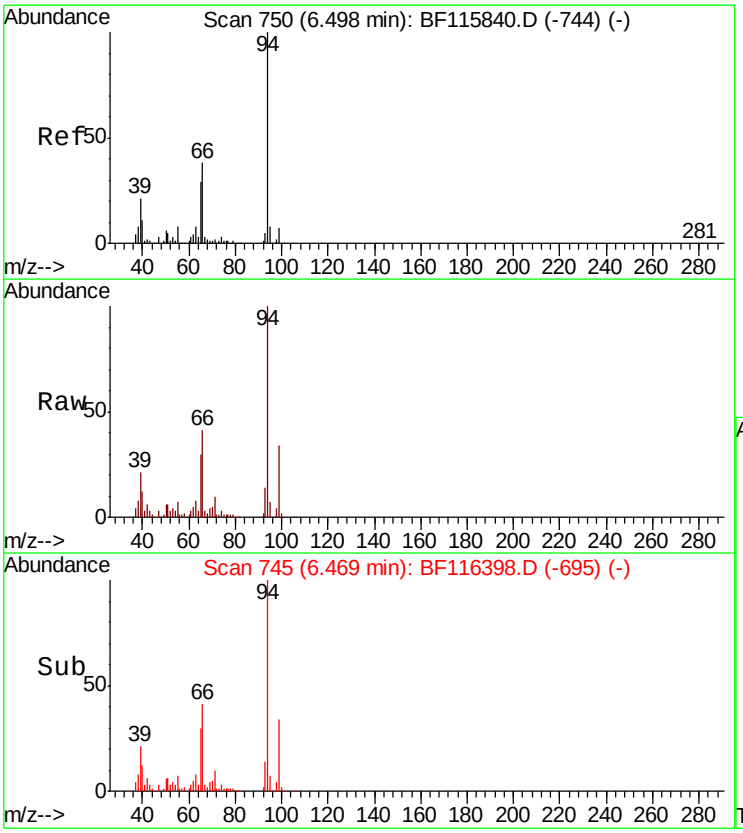
#9
Benzaldehyde
Concen: 20.501 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 77 Resp: 101952

Ion	Ratio	Lower	Upper
77	100		
105	97.0	79.2	119.2
106	93.8	74.3	114.3

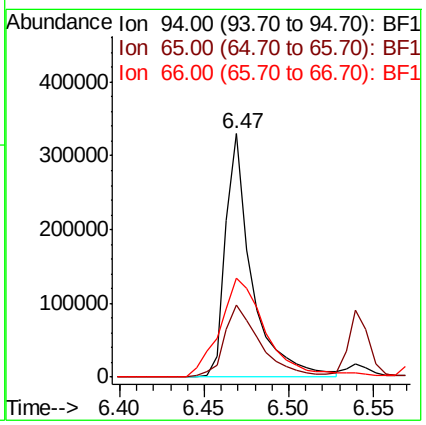


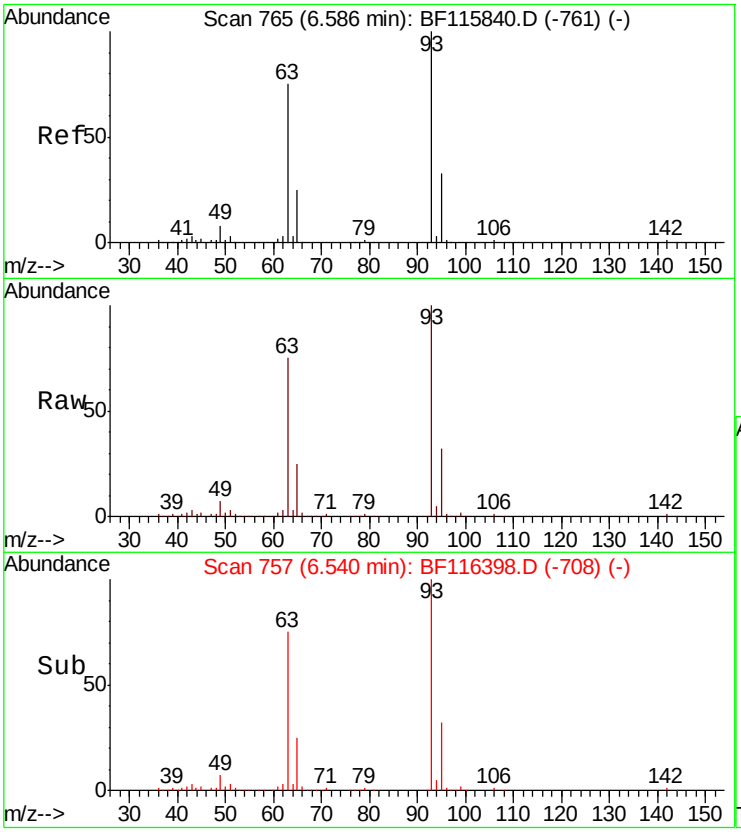


#10
Phenol
Concen: 41.966 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 94 Resp: 356183

Ion	Ratio	Lower	Upper
94	100		
65	29.5	16.8	56.8
66	40.8	34.2	74.2



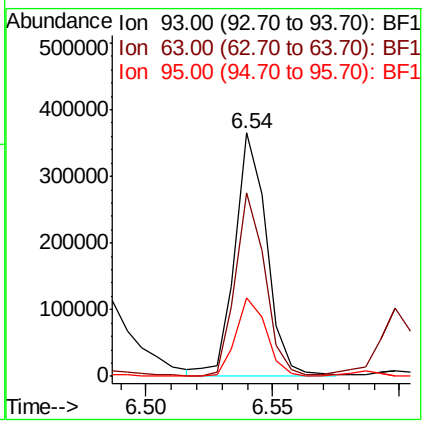


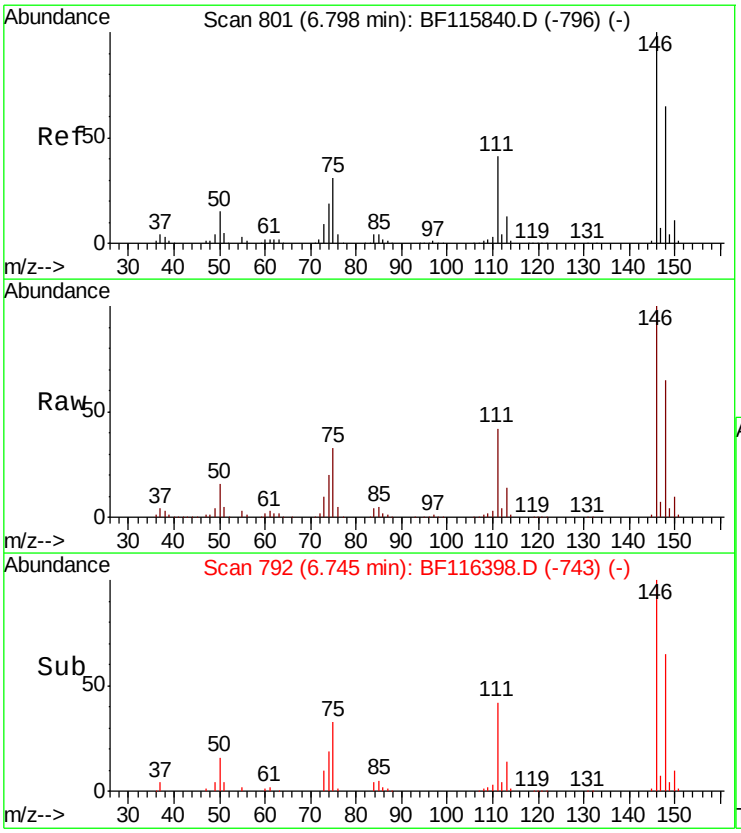
#11
bis(2-Chloroethyl)ether
Concen: 51.127 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 93 Resp: 319037

Ion	Ratio	Lower	Upper
93	100		
63	75.3	51.9	91.9
95	32.0	13.0	53.0

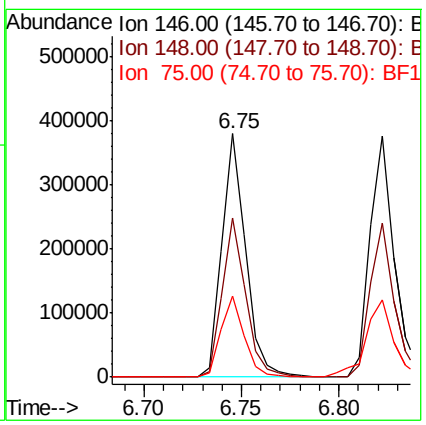


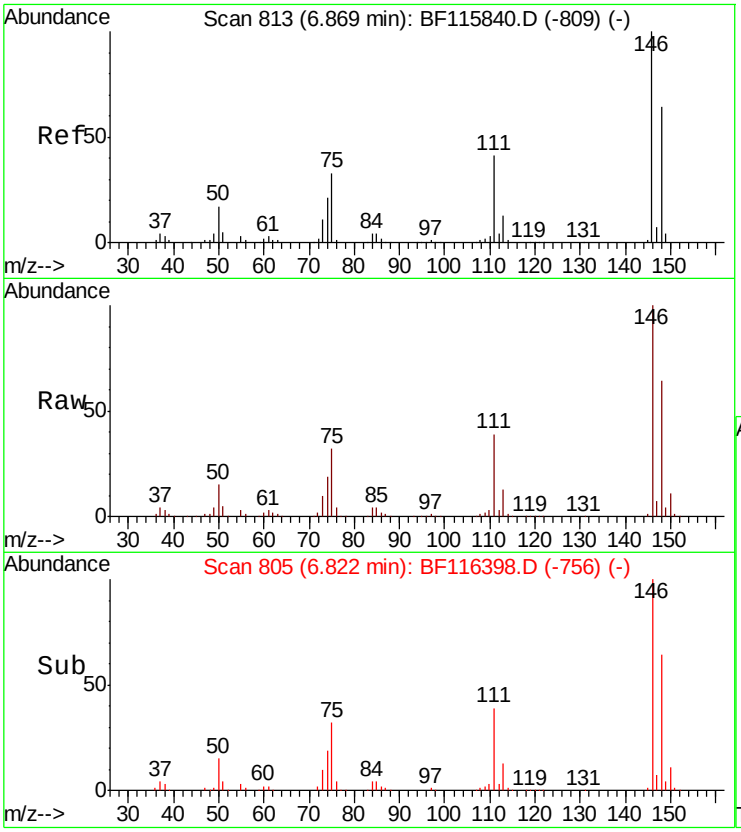


#12
1,3-Dichlorobenzene
Concen: 44.138 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:146 Resp: 322231

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.3	76.9
75	33.3	27.4	41.2



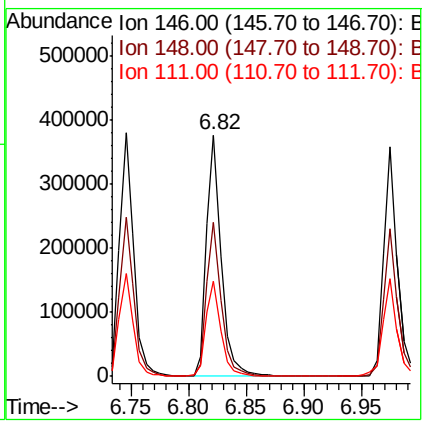


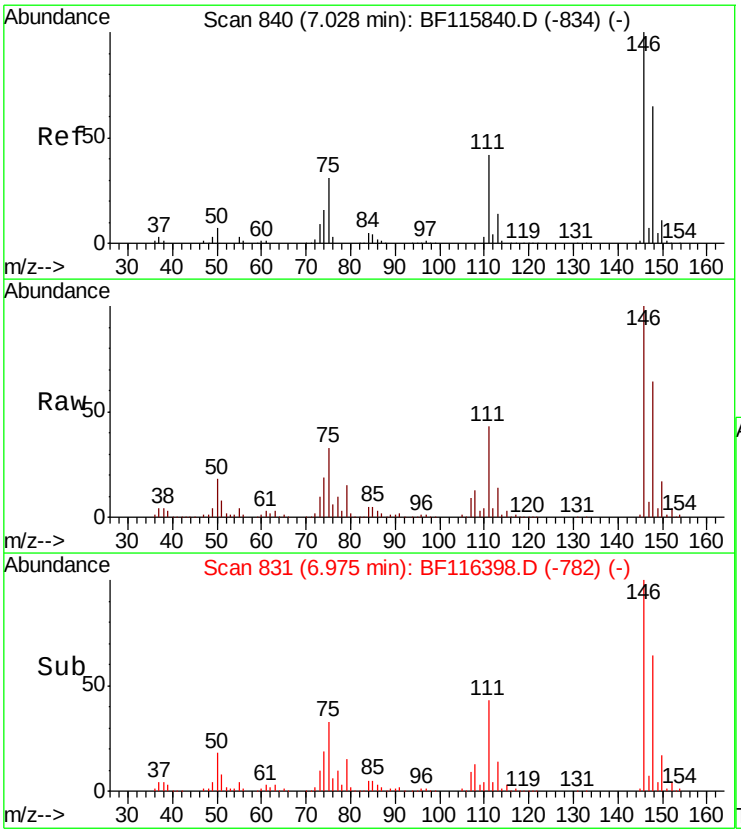
#13
1,4-Dichlorobenzene
Concen: 46.064 ng
RT: 6.82 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:146 Resp: 336713

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.3	76.9
111	39.3	34.0	51.0

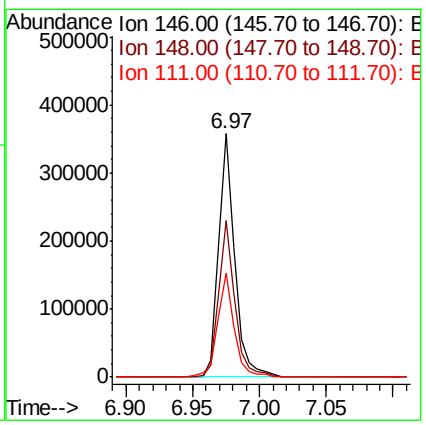


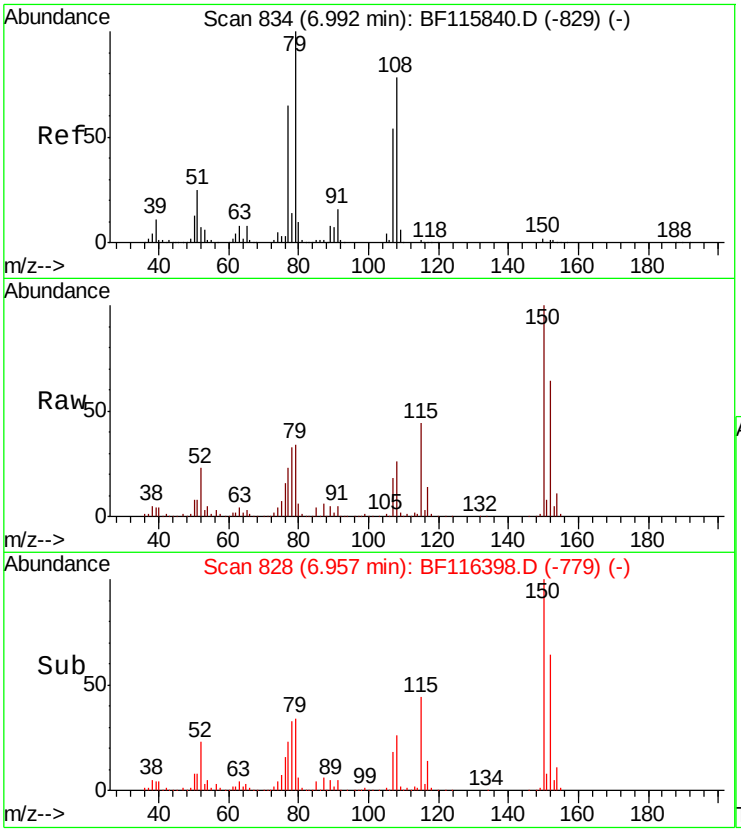


#14
1,2-Dichlorobenzene
Concen: 45.788 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:146 Resp: 308188

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
111	42.8	33.5	50.3



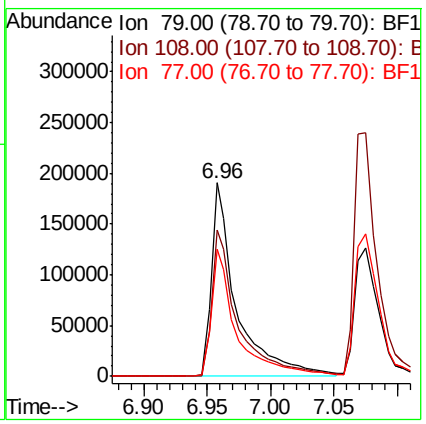


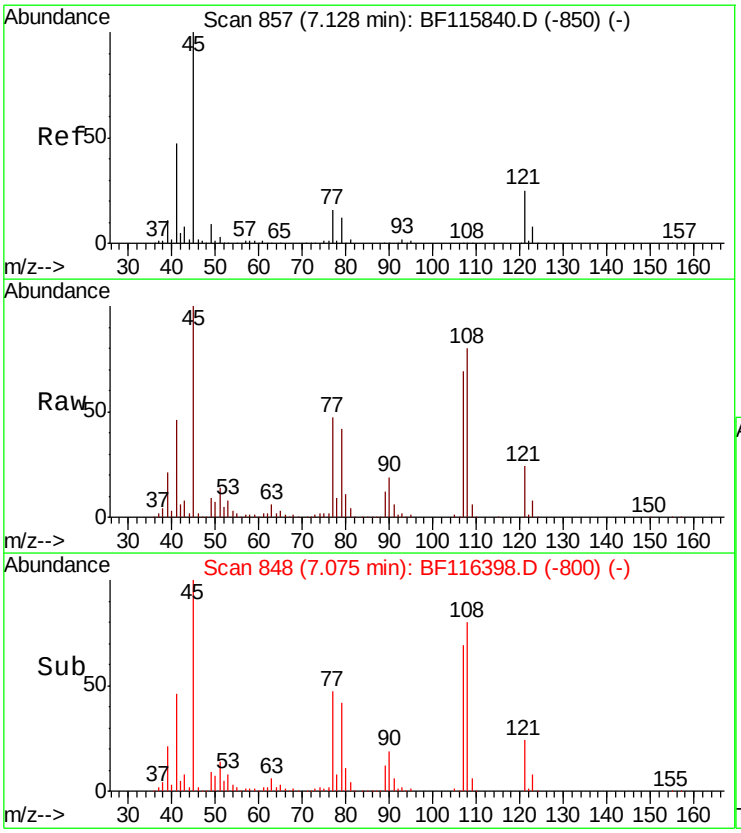
#15
Benzyl Alcohol
Concen: 48.771 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 79 Resp: 266762

Ion	Ratio	Lower	Upper
79	100		
108	75.7	62.7	94.1
77	65.8	52.2	78.2

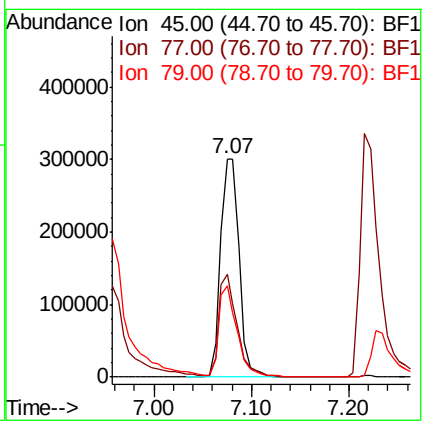


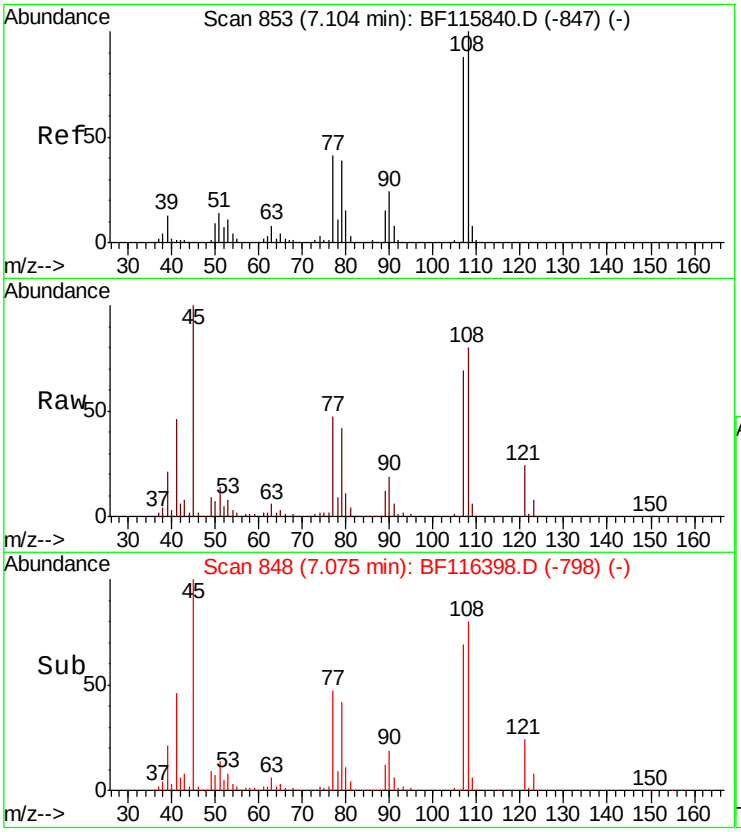


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.137 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 45 Resp: 392692

Ion	Ratio	Lower	Upper
45	100		
77	46.9	0.0	40.0#
79	42.1	0.0	35.9#



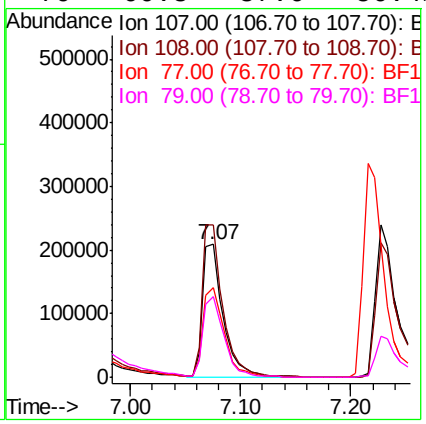


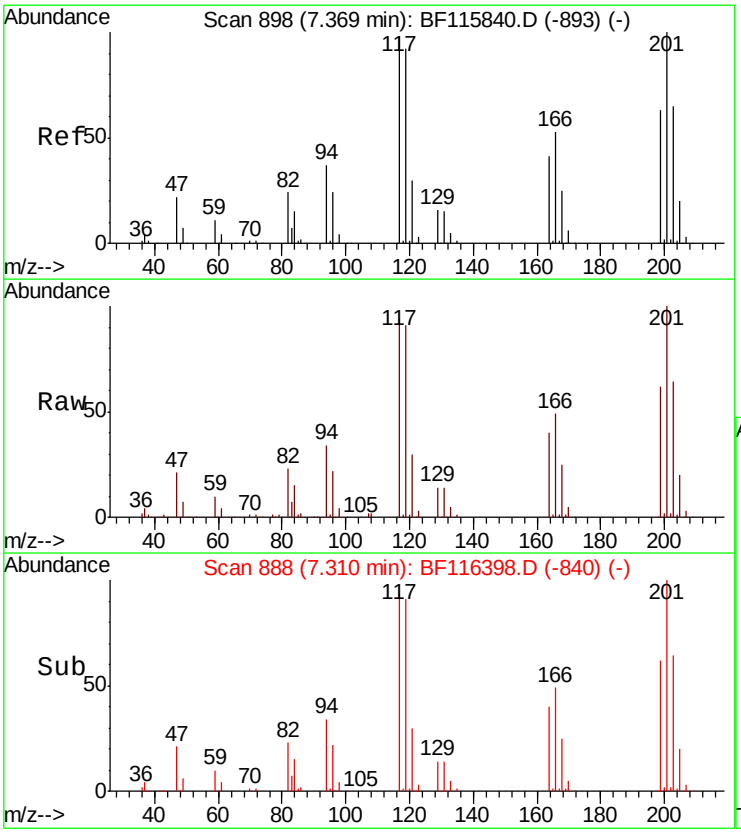
#17
2-Methylphenol
Concen: 48.299 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:107 Resp: 258346

Ion	Ratio	Lower	Upper
107	100		
108	115.1	91.2	136.8
77	67.7	40.3	60.5#
79	60.8	37.6	56.4#

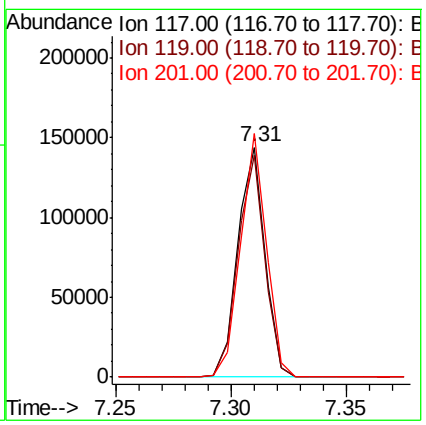


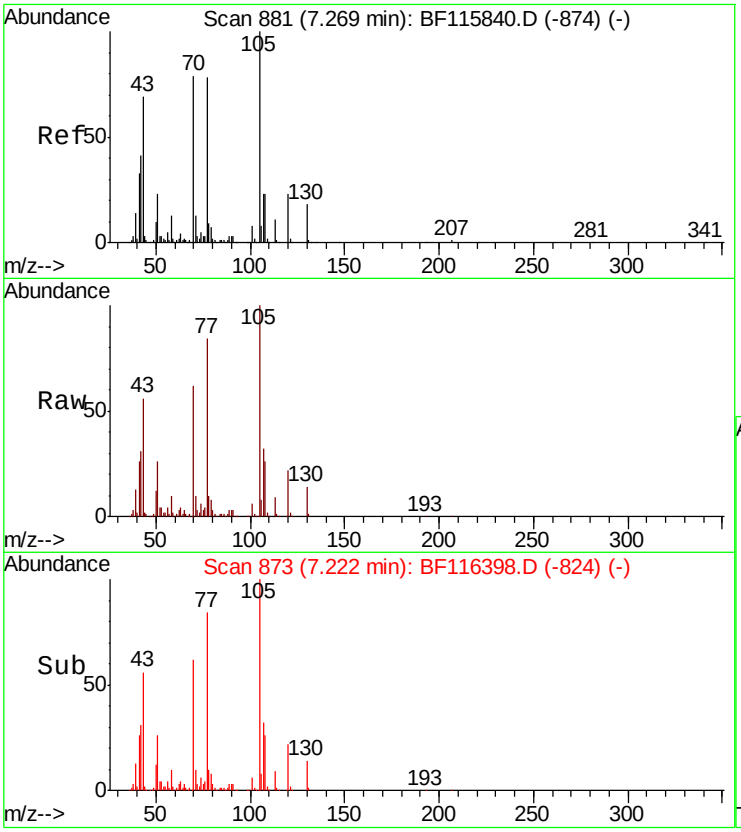


#18
Hexachloroethane
Concen: 43.975 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:117 Resp: 118348

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.1	114.1
201	106.0	77.0	115.4



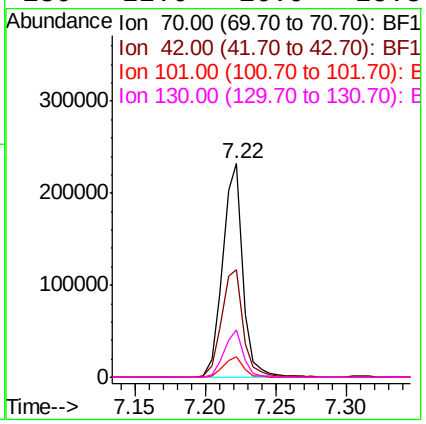


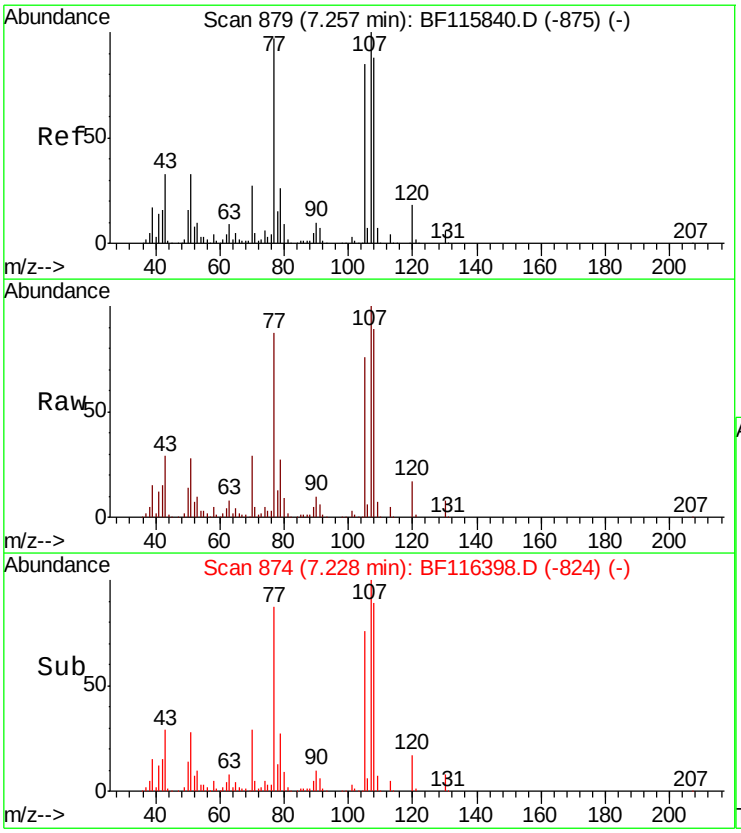
#19
n-Nitroso-di-n-propylamine
Concen: 51.490 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 70 Resp: 229968

Ion	Ratio	Lower	Upper
70	100		
42	50.4	40.9	61.3
101	9.7	7.9	11.9
130	22.0	16.9	25.3

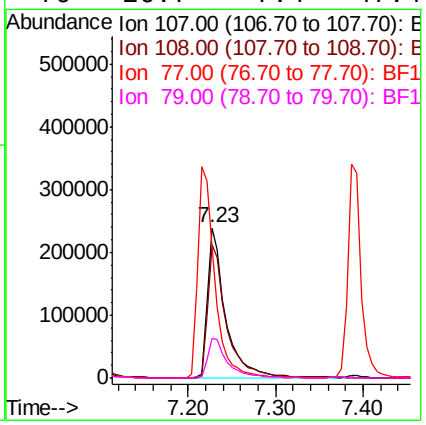


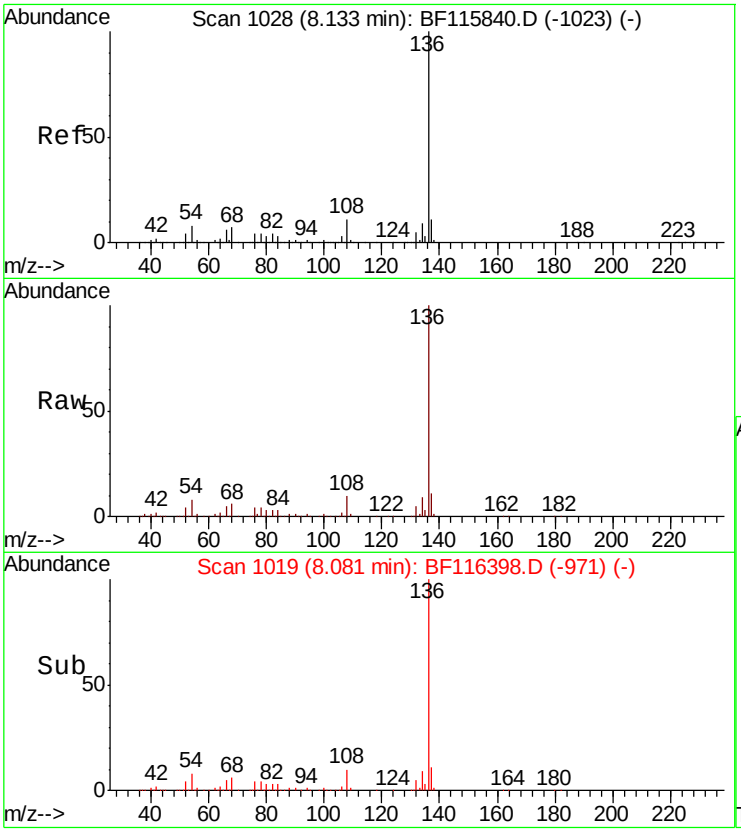


#20
3+4-Methylphenols
Concen: 53.719 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:107 Resp: 340028

Ion	Ratio	Lower	Upper
107	100		
108	88.5	67.6	107.6
77	86.9	104.4	144.4#
79	26.7	7.4	47.4



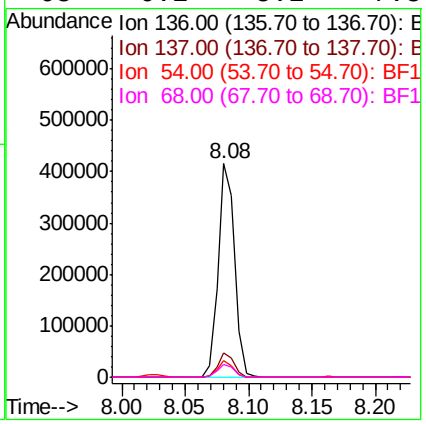


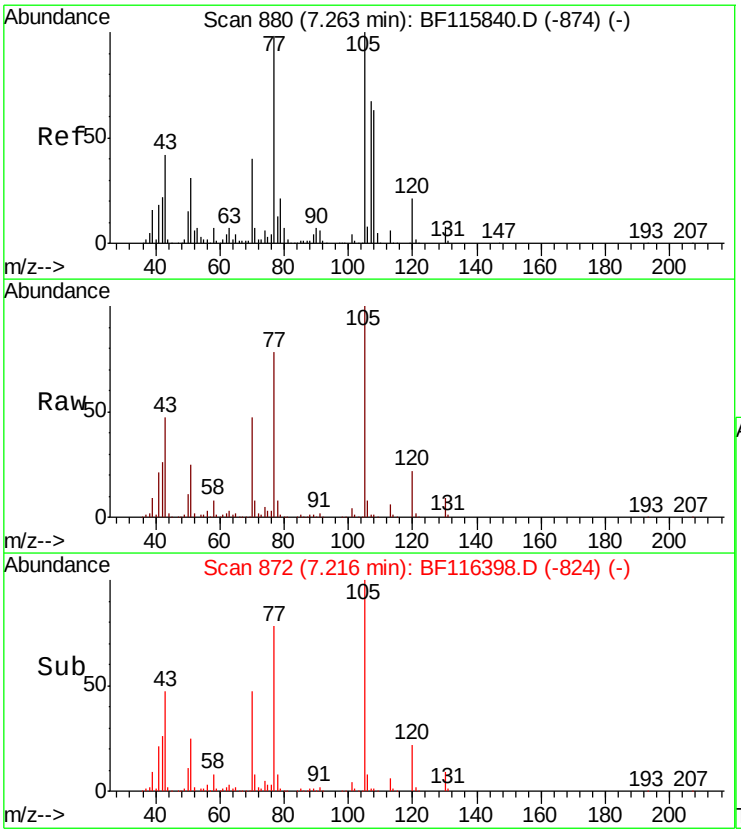
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:136 Resp: 376004

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	7.6	5.8	8.6
68	6.2	5.2	7.8

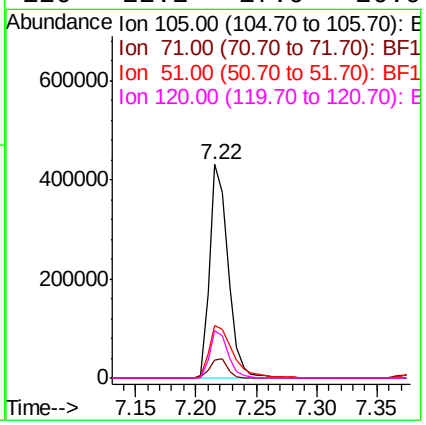


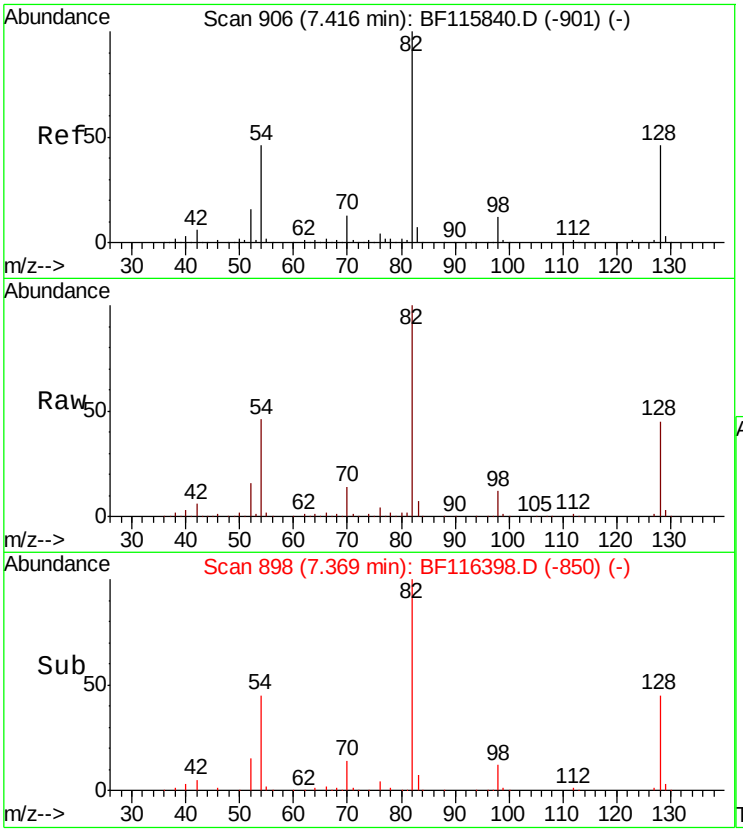


#22
Acetophenone
Concen: 54.720 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:105 Resp: 451238

Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.9	8.9
51	24.7	25.3	37.9#
120	22.2	17.9	26.9



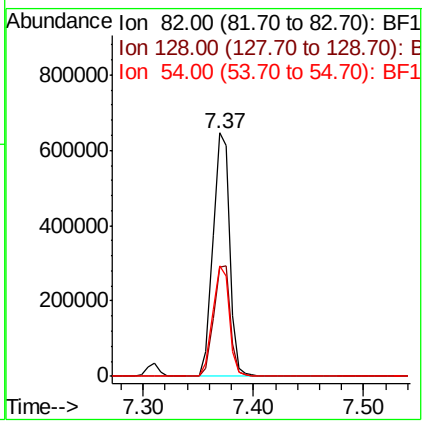


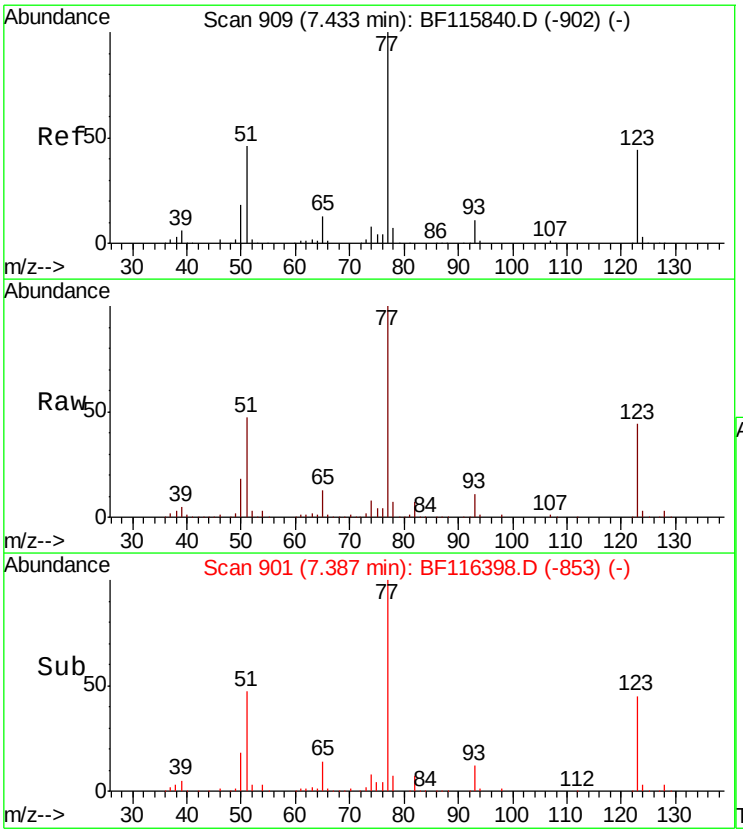
#23
Nitrobenzene-d5
Concen: 103.545 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 82 Resp: 674486

Ion	Ratio	Lower	Upper
82	100		
128	45.0	36.5	54.7
54	45.5	36.0	54.0

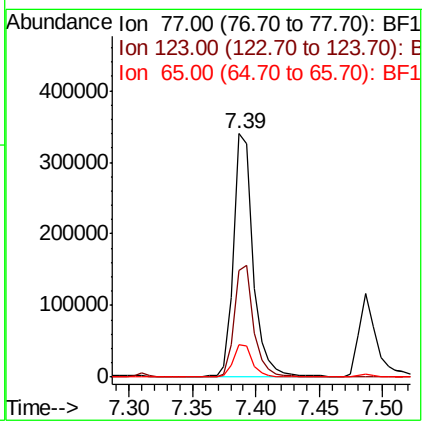


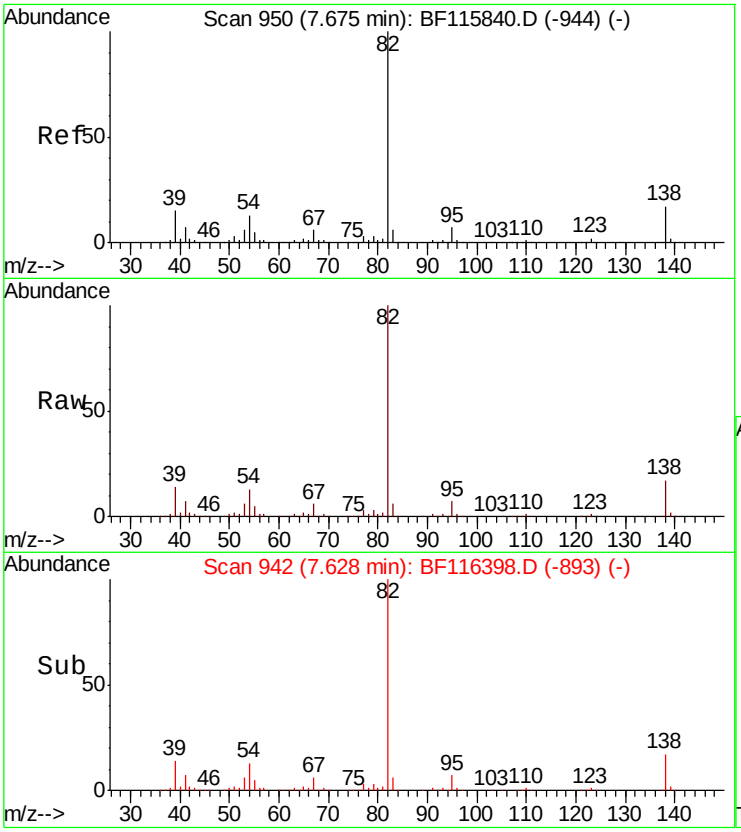


#24
Nitrobenzene
Concen: 51.002 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 77 Resp: 358725

Ion	Ratio	Lower	Upper
77	100		
123	43.7	36.7	55.1
65	13.4	10.6	16.0



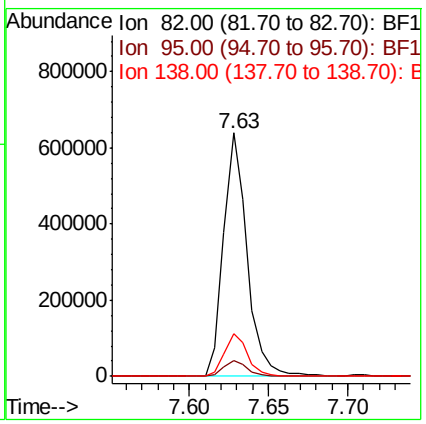


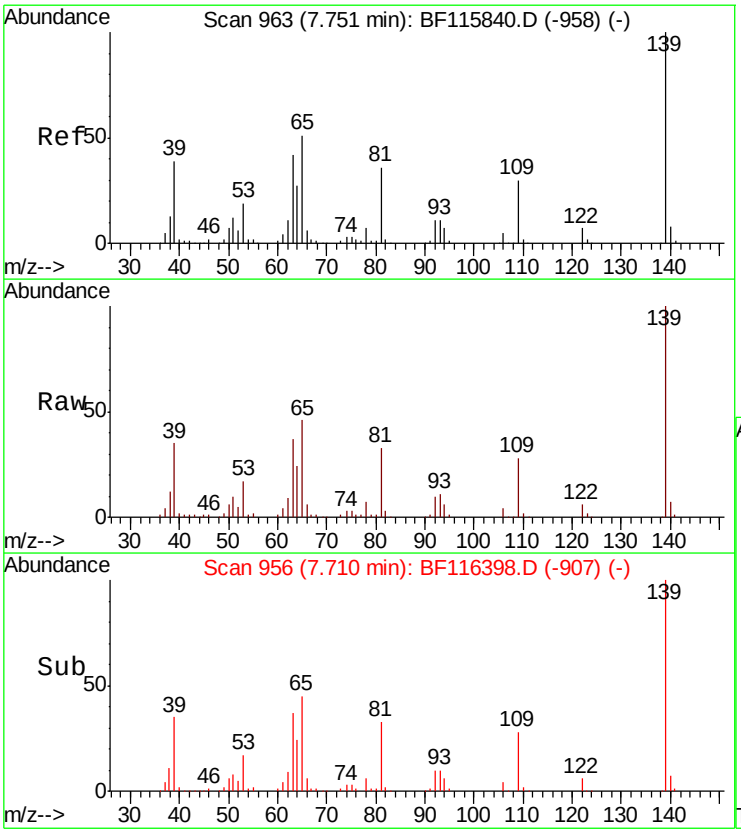
#25
Isophorone
Concen: 52.907 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 82 Resp: 658987

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.4	8.0
138	17.3	14.5	21.7

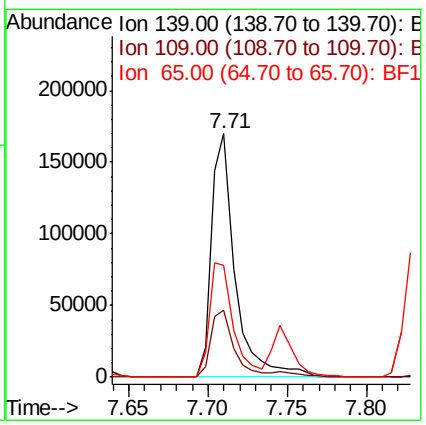


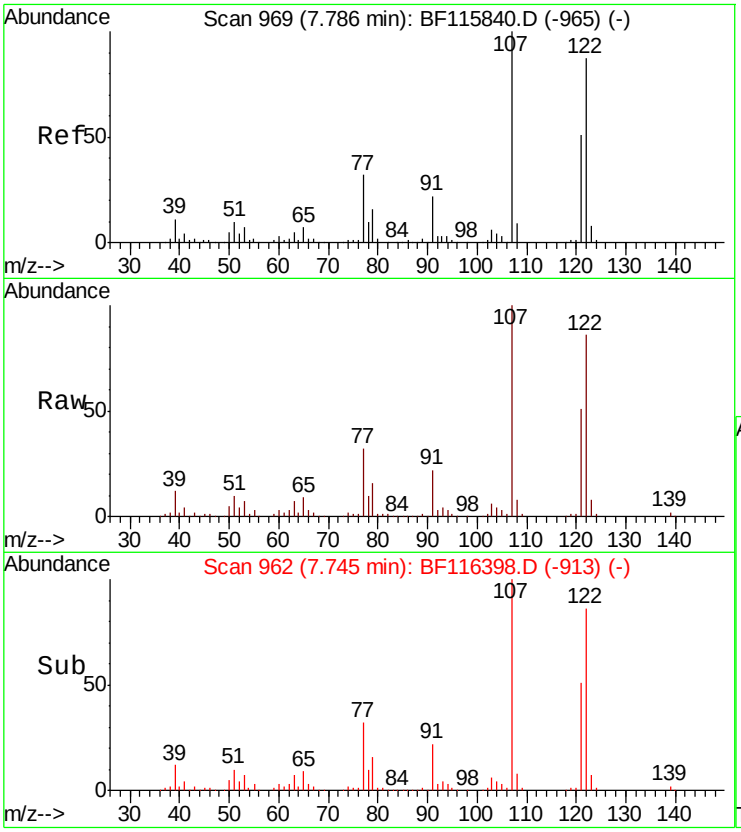


#26
2-Nitrophenol
Concen: 53.162 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:139 Resp: 176257

Ion	Ratio	Lower	Upper
139	100		
109	27.6	23.4	35.2
65	45.9	41.1	61.7



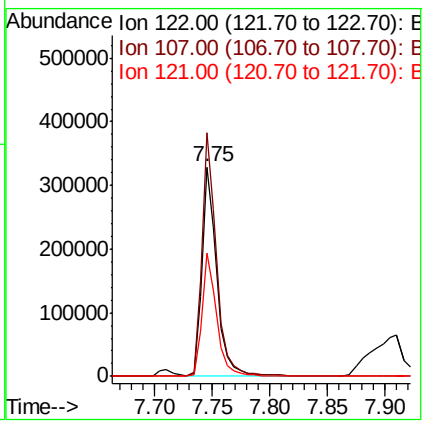


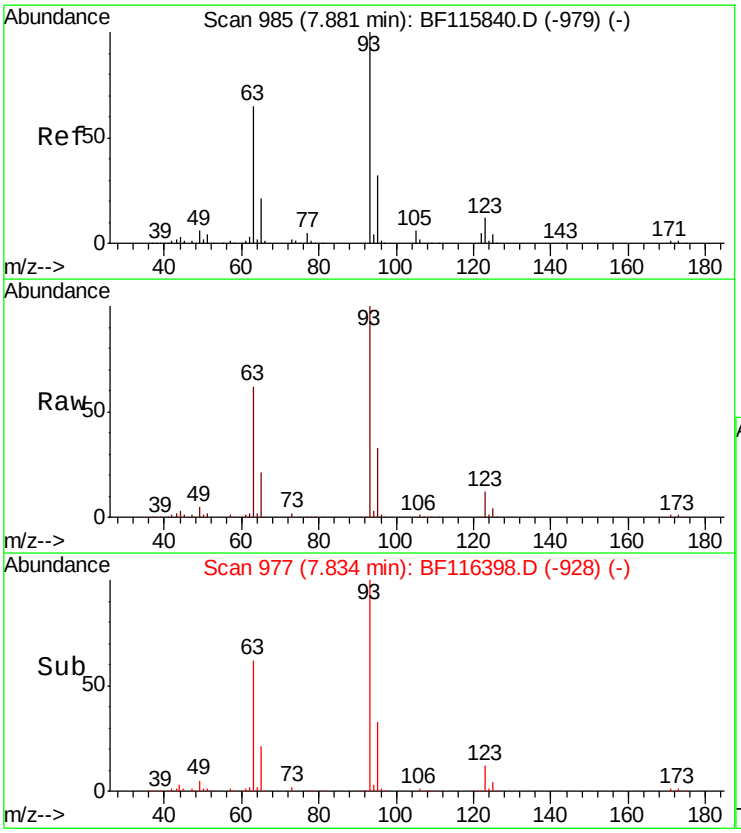
#27
2,4-Dimethylphenol
Concen: 59.113 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:122 Resp: 294861

Ion	Ratio	Lower	Upper
122	100		
107	116.4	93.0	139.6
121	59.1	47.6	71.4

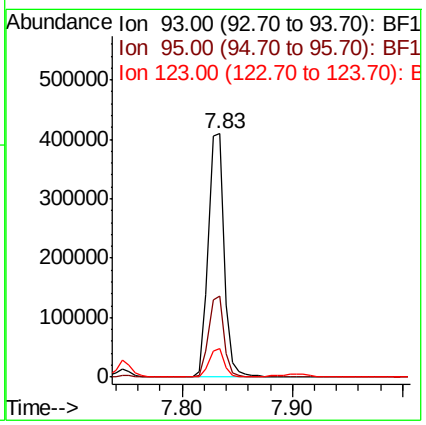


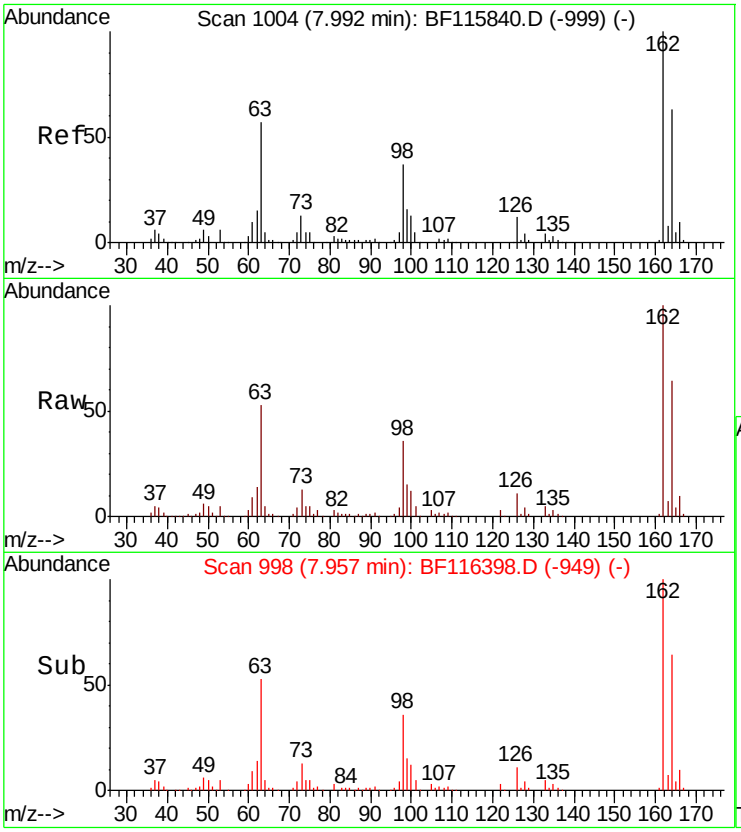


#28
bis(2-Chloroethoxy)methane
Concen: 52.107 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 93 Resp: 402275

Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.2	39.4
123	11.8	9.2	13.8



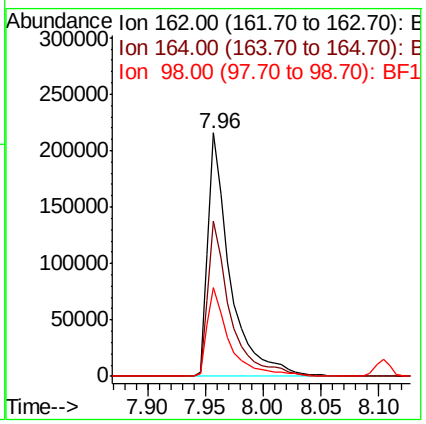


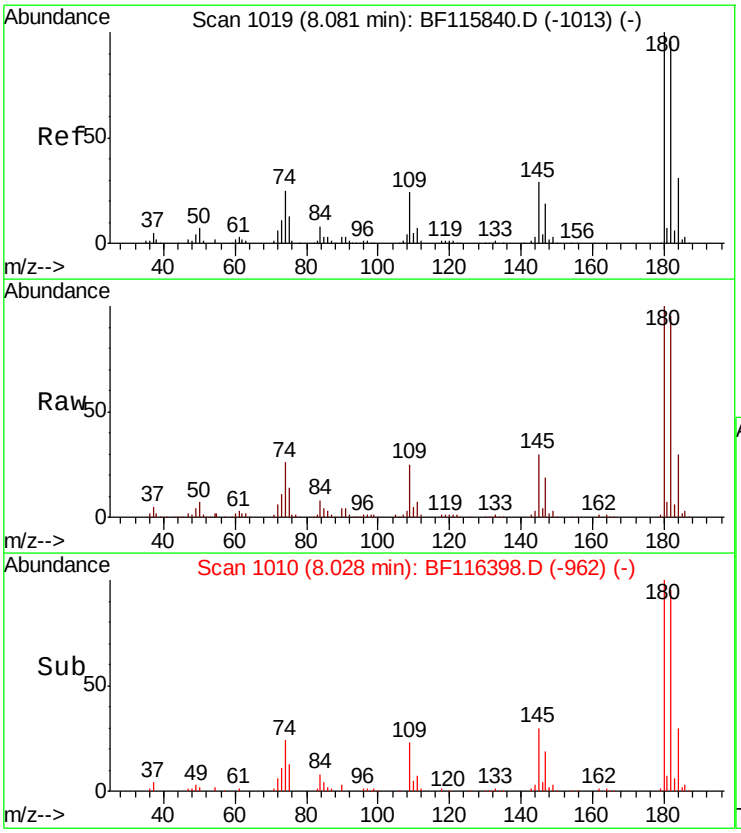
#29
2,4-Dichlorophenol
Concen: 54.507 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:162 Resp: 287073

Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	36.2	15.8	55.8

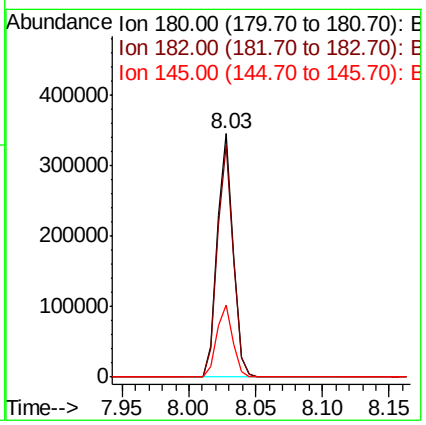


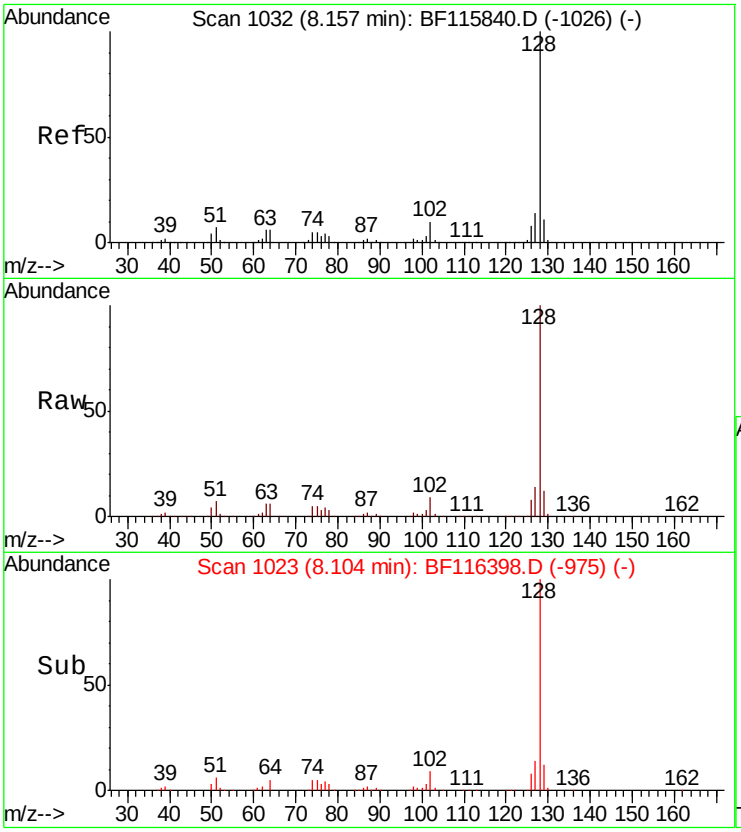


#30
1,2,4-Trichlorobenzene
Concen: 48.585 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:180 Resp: 291683

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.7	113.5
145	29.7	24.3	36.5



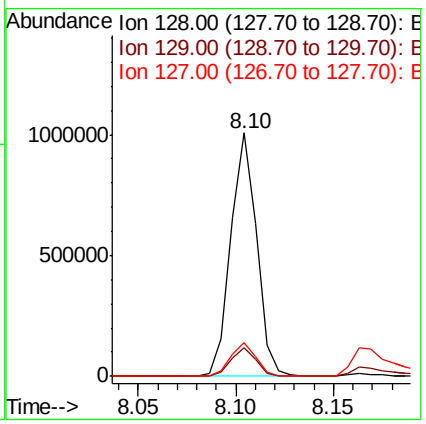


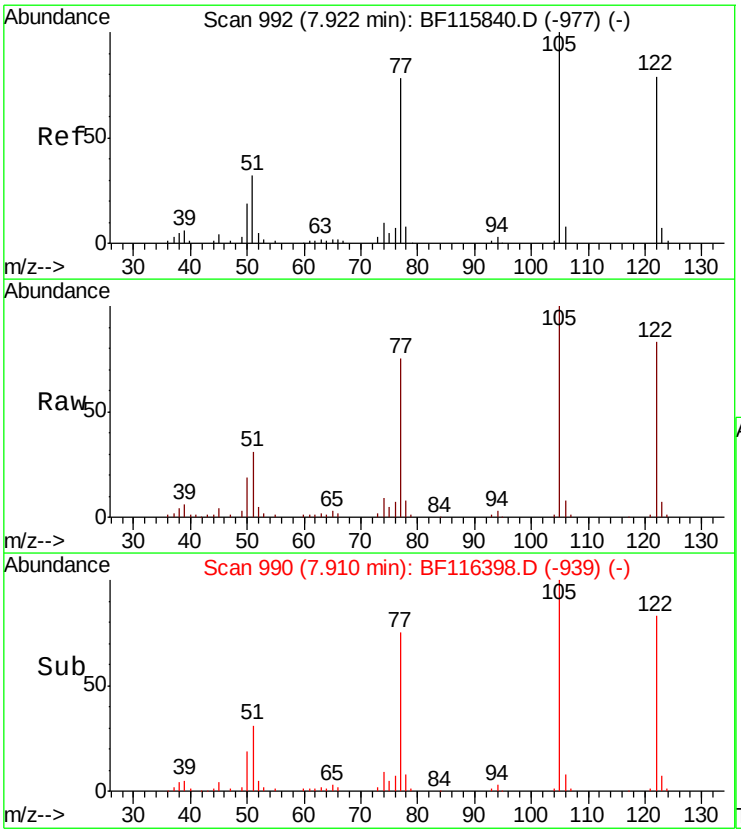
#31
Naphthalene
Concen: 52.553 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:128 Resp: 929866

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.8	11.4	17.0

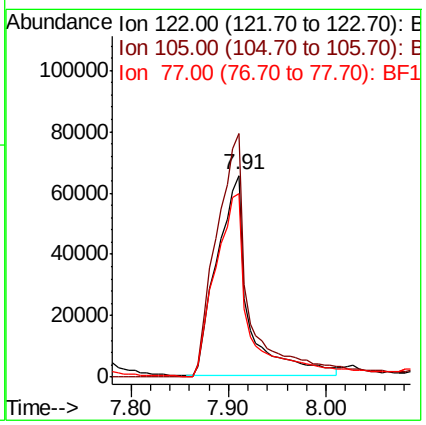


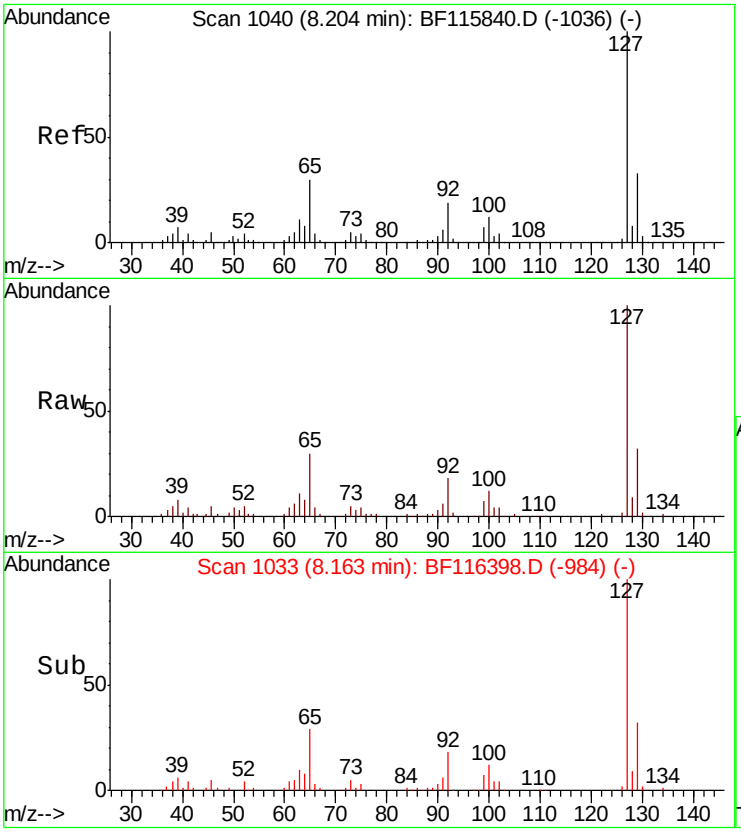


#32
Benzoic acid
Concen: 42.263 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:122 Resp: 148627

Ion	Ratio	Lower	Upper
122	100		
105	120.6	106.1	146.1
77	90.9	76.7	116.7



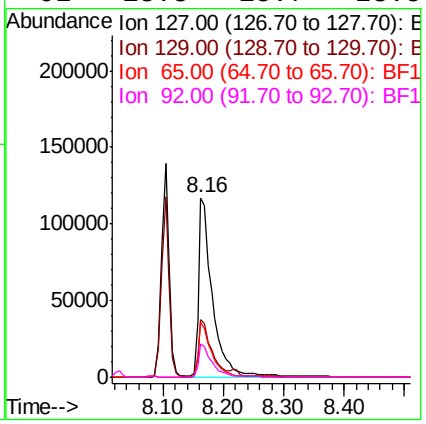


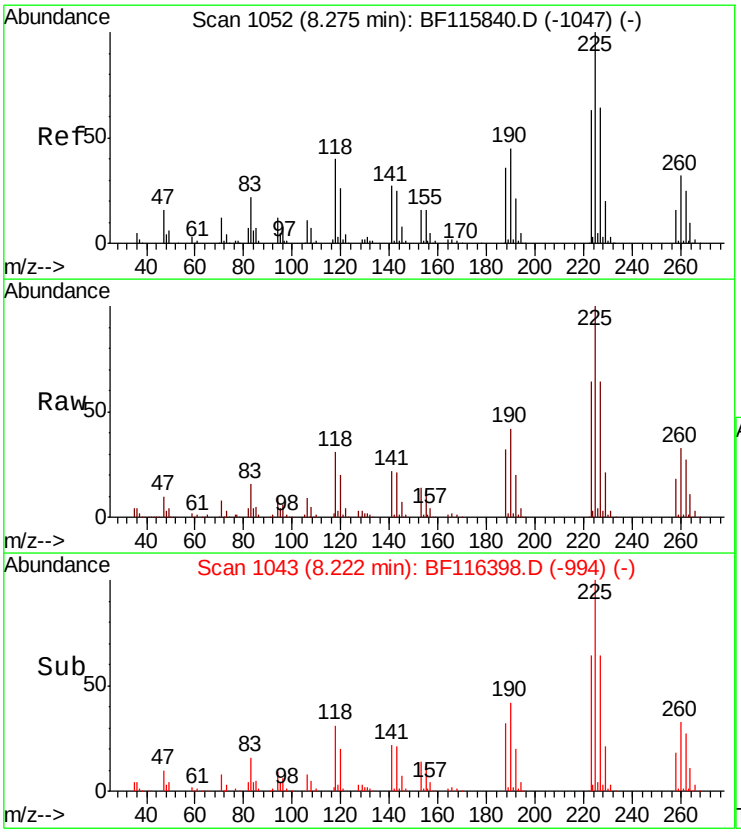
#33
4-Chloroaniline
Concen: 23.924 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:127 Resp: 189139

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	30.3	24.9	37.3
92	18.3	15.7	23.5

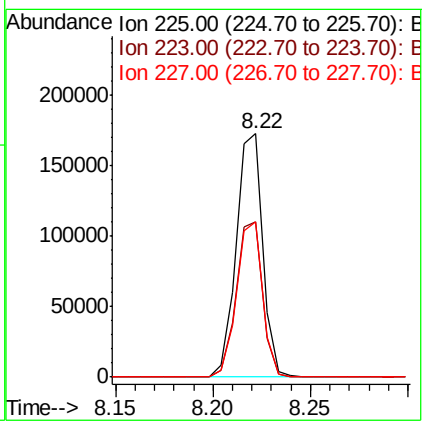


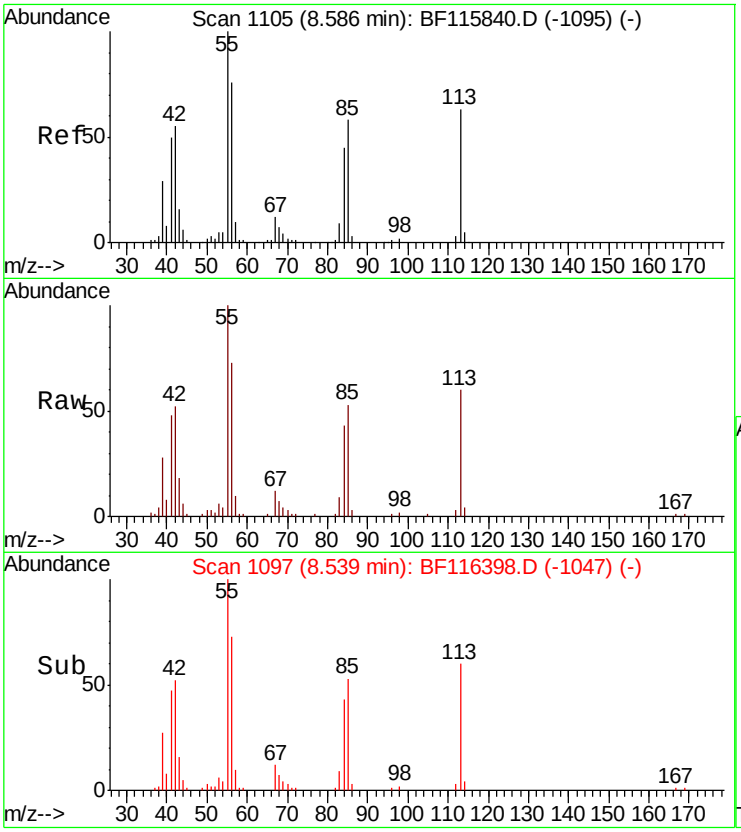


#34
Hexachlorobutadiene
Concen: 46.654 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:225 Resp: 161332

Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.0	75.0
227	63.7	51.0	76.4



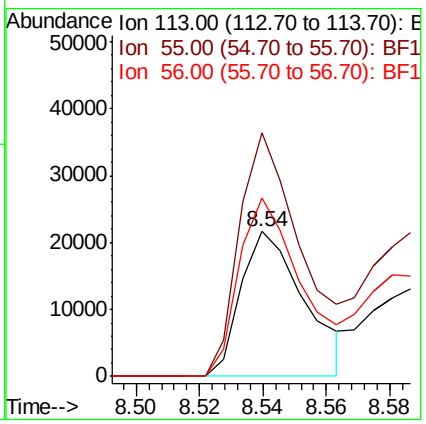


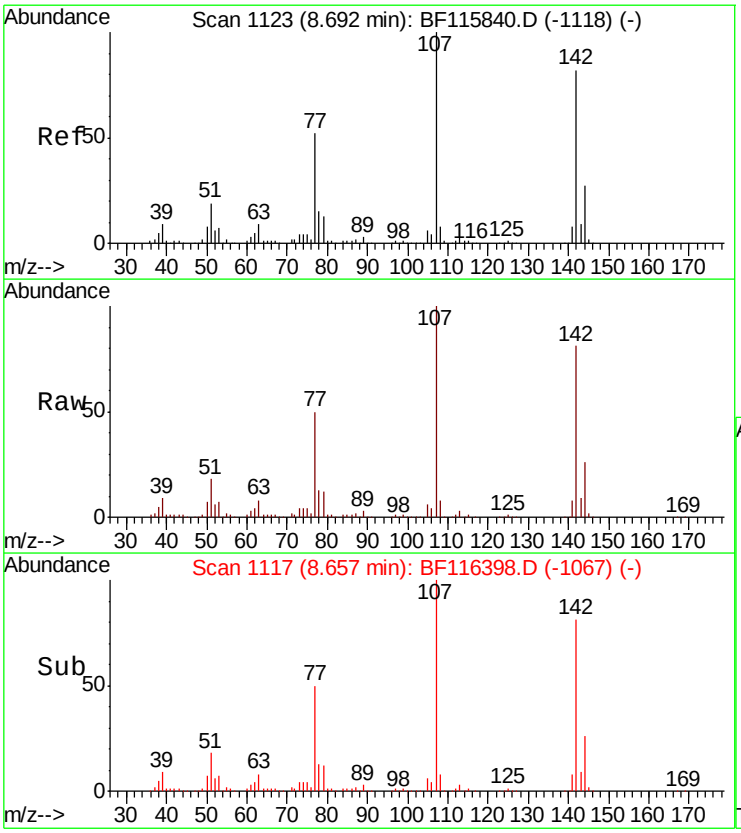
#35
Caprolactam
Concen: 17.620 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:113 Resp: 30014

Ion	Ratio	Lower	Upper
113	100		
55	167.9	144.3	184.3
56	123.0	97.1	137.1

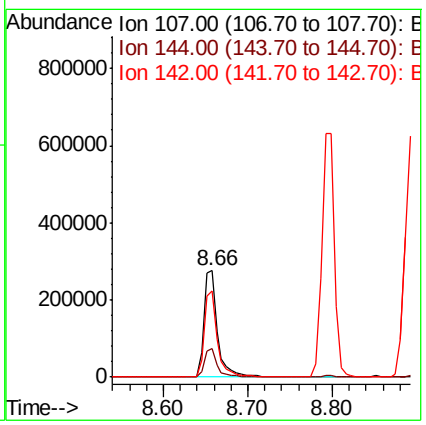


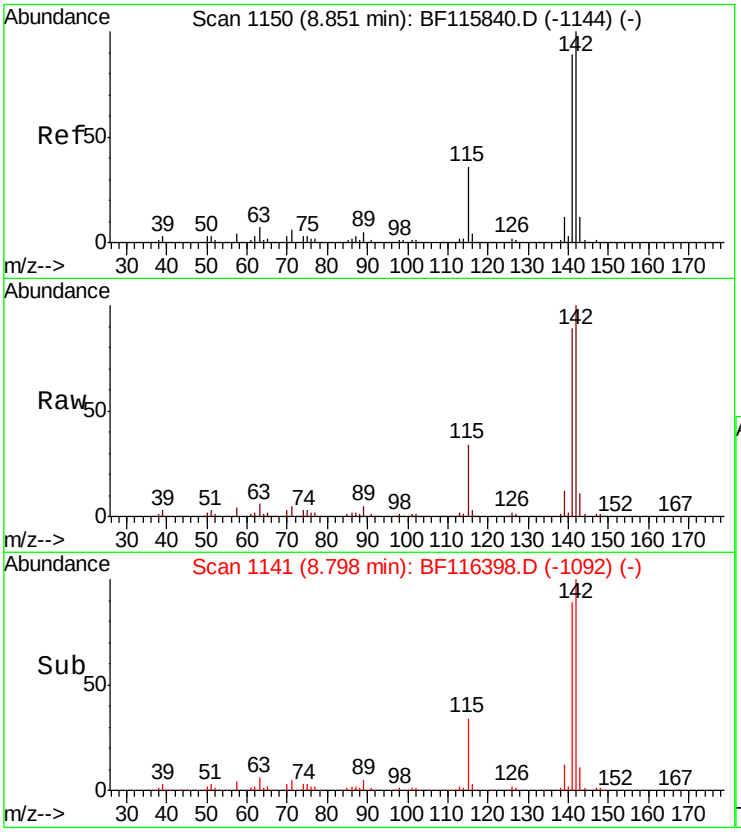


#36
4-Chloro-3-methylphenol
Concen: 55.781 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:107 Resp: 305627

Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.2	30.2
142	81.2	61.7	92.5



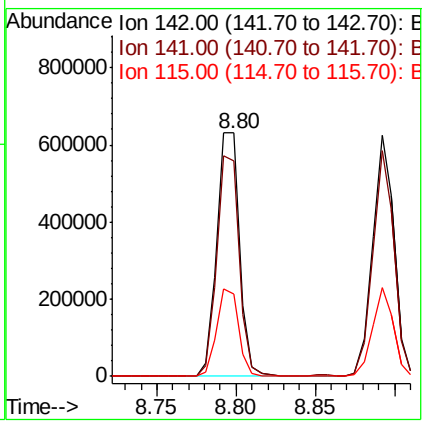


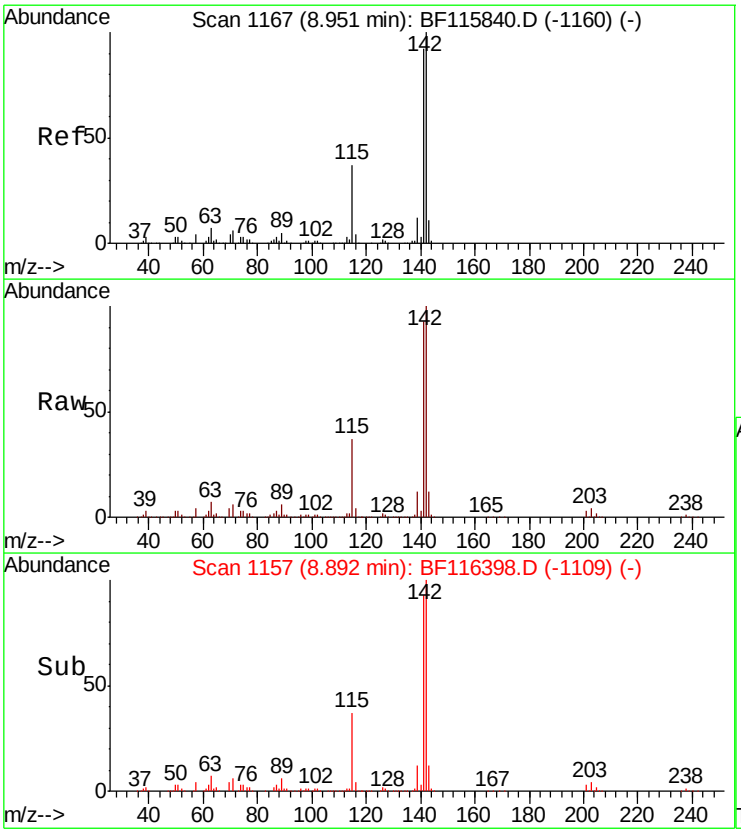
#37
2-Methylnaphthalene
Concen: 53.820 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:142 Resp: 627170

Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
115	33.7	29.0	43.6

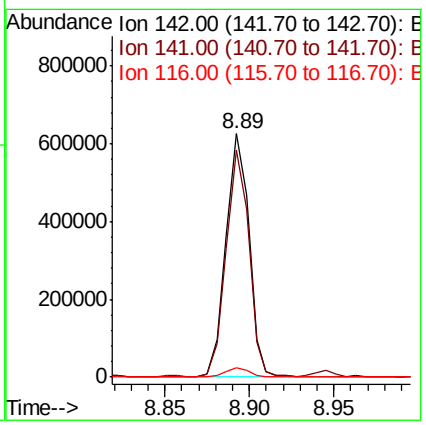


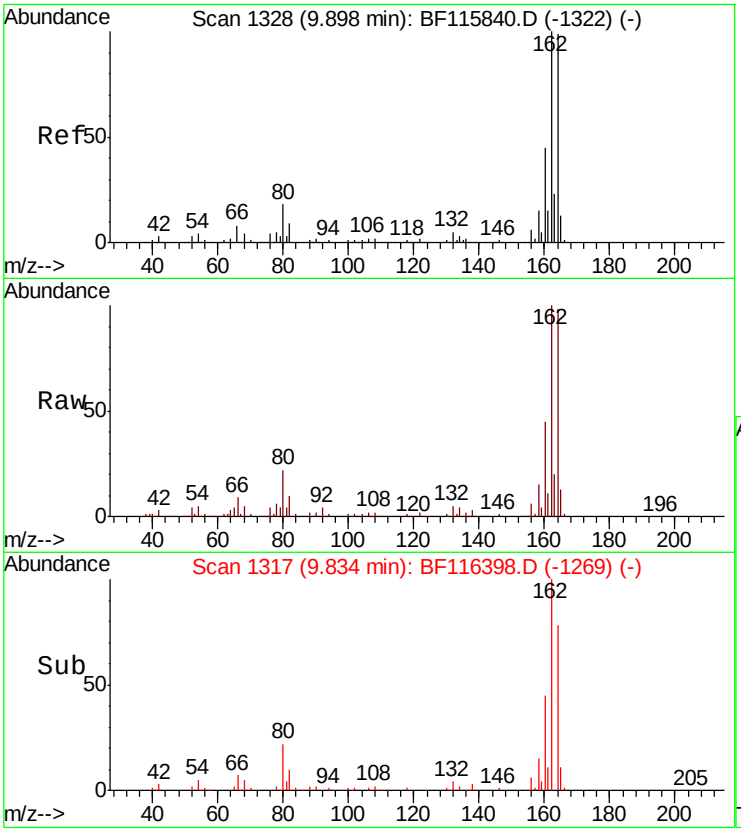


#38
1-Methylnaphthalene
Concen: 53.679 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:142 Resp: 591770

Ion	Ratio	Lower	Upper
142	100		
141	93.4	74.4	111.6
116	3.8	3.1	4.7



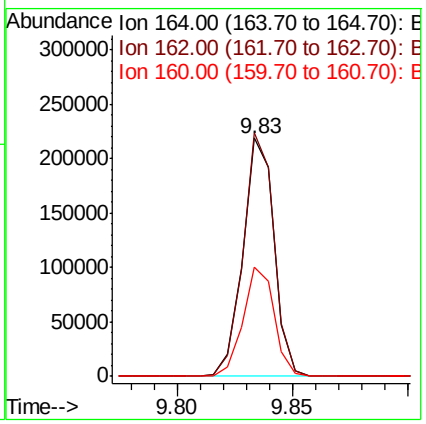


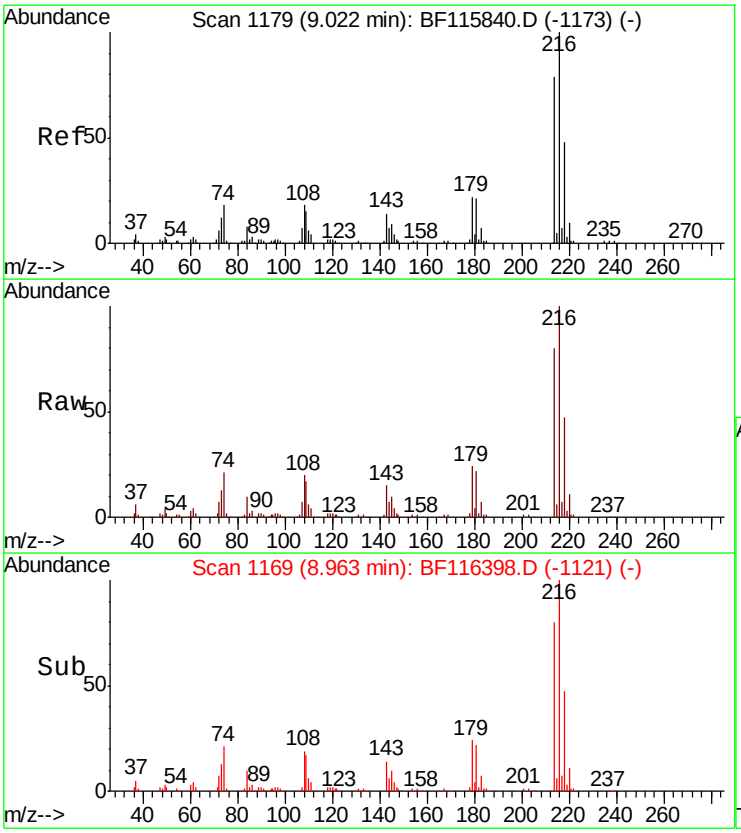
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:164 Resp: 206723

Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	124.0
160	45.8	37.6	56.4

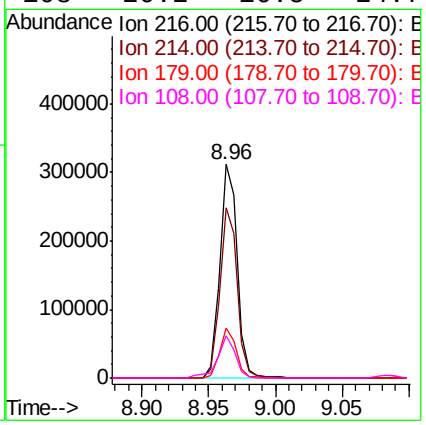


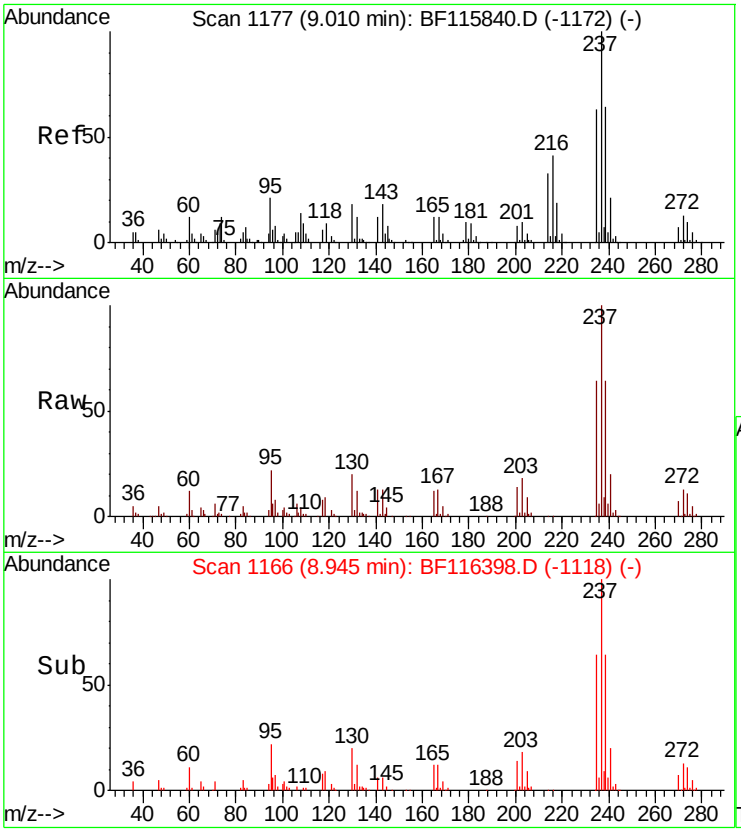


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.997 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:216 Resp: 287363

Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.6	95.4
179	22.2	17.8	26.8
108	20.2	16.5	24.7



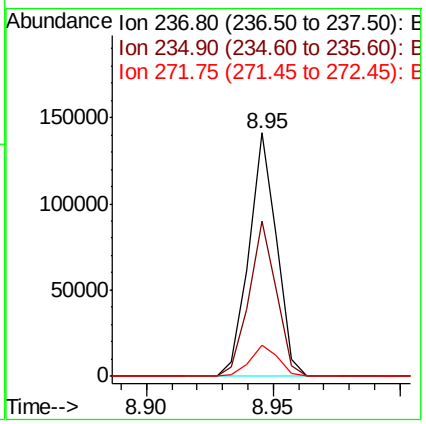


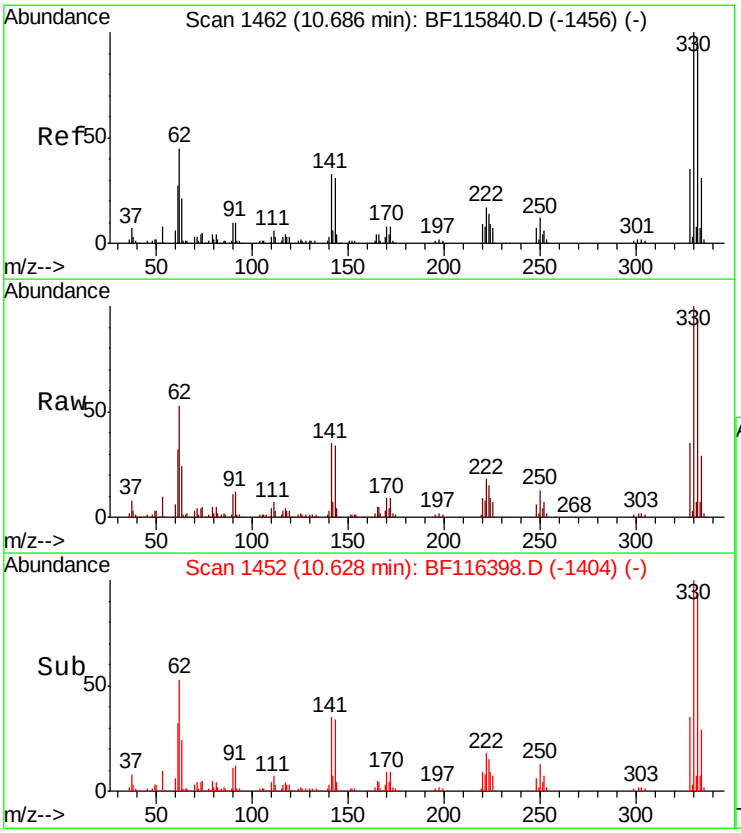
#41
Hexachlorocyclopentadiene
Concen: 45.861 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:237 Resp: 107010

Ion	Ratio	Lower	Upper
237	100		
235	63.6	43.4	83.4
272	13.0	0.0	33.2

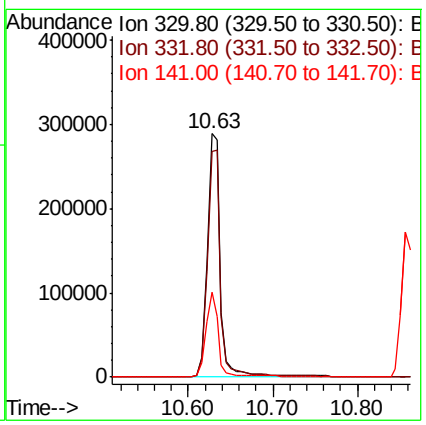


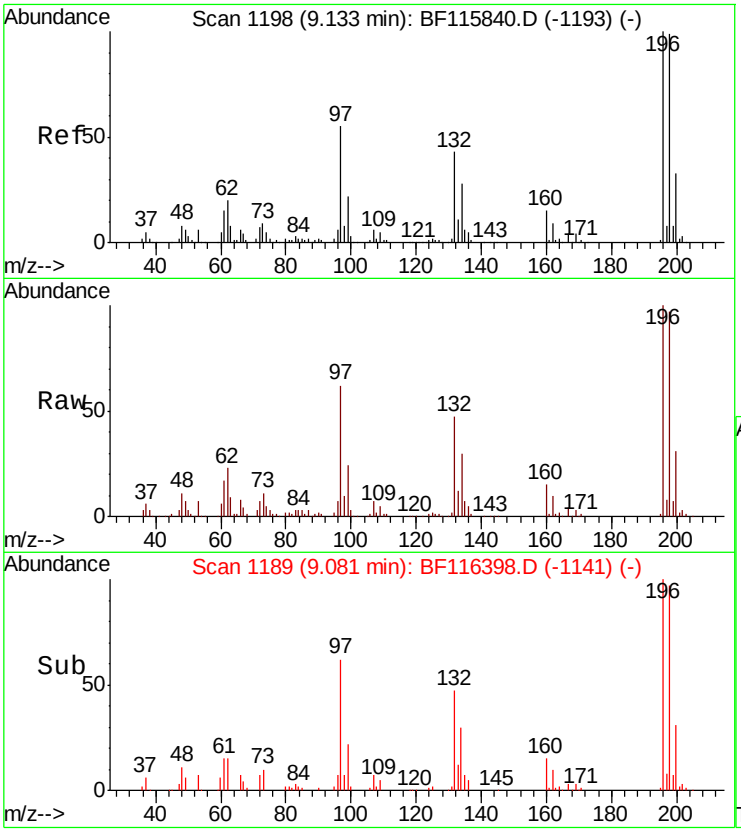


#42
2,4,6-Tribromophenol
Concen: 156.725 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:330 Resp: 314114

Ion	Ratio	Lower	Upper
330	100		
332	94.7	76.8	115.2
141	32.5	26.3	39.5



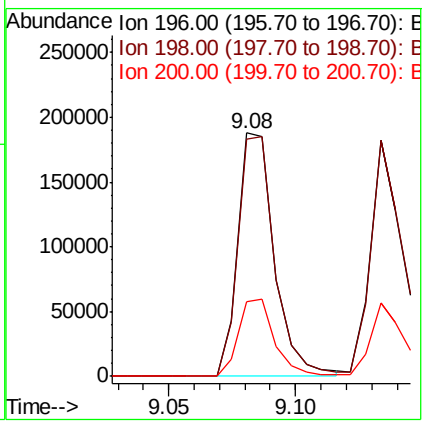


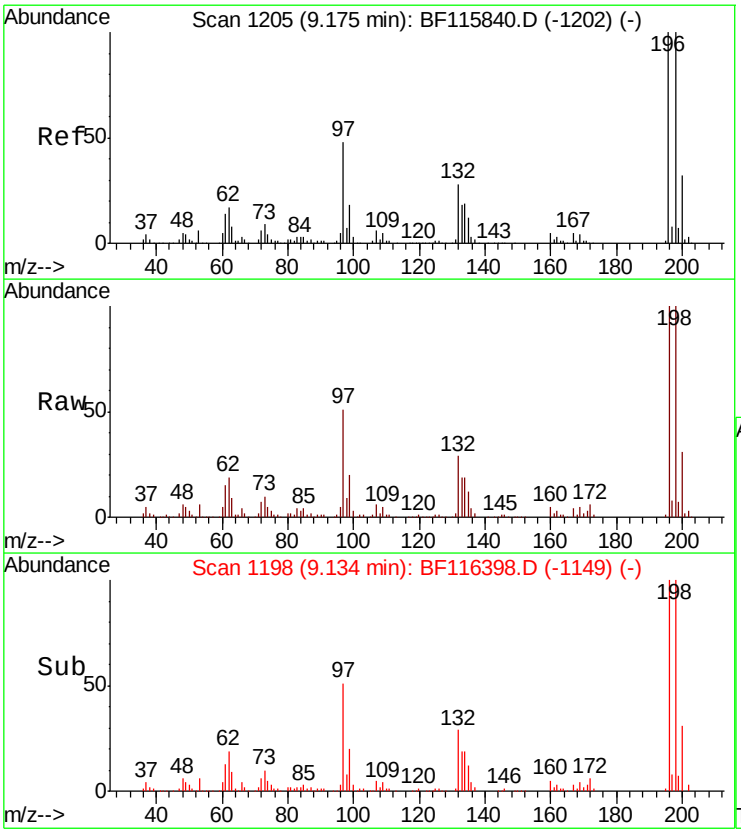
#43
2,4,6-Trichlorophenol
Concen: 49.586 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:196 Resp: 188624

Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.2	118.8
200	30.5	25.2	37.8

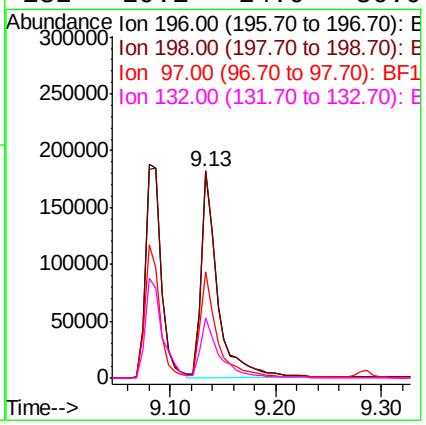


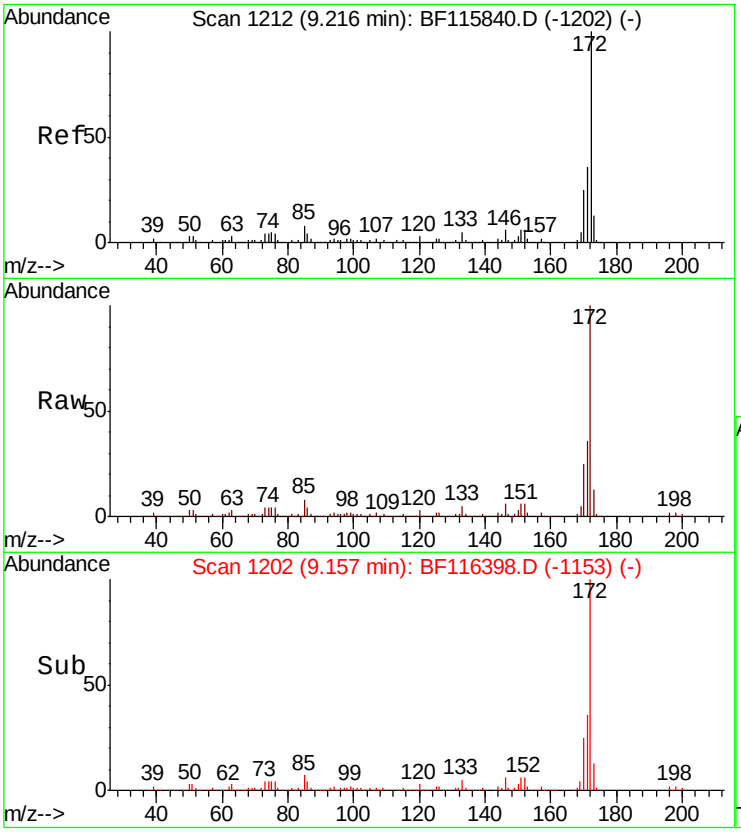


#44
2,4,5-Trichlorophenol
Concen: 49.847 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:196 Resp: 196008

Ion	Ratio	Lower	Upper
196	100		
198	100.4	78.8	118.2
97	51.4	42.2	63.4
132	29.1	24.0	36.0



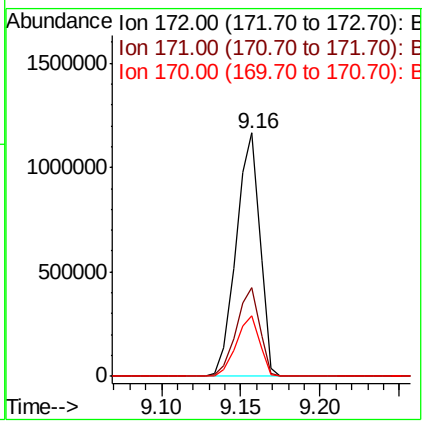


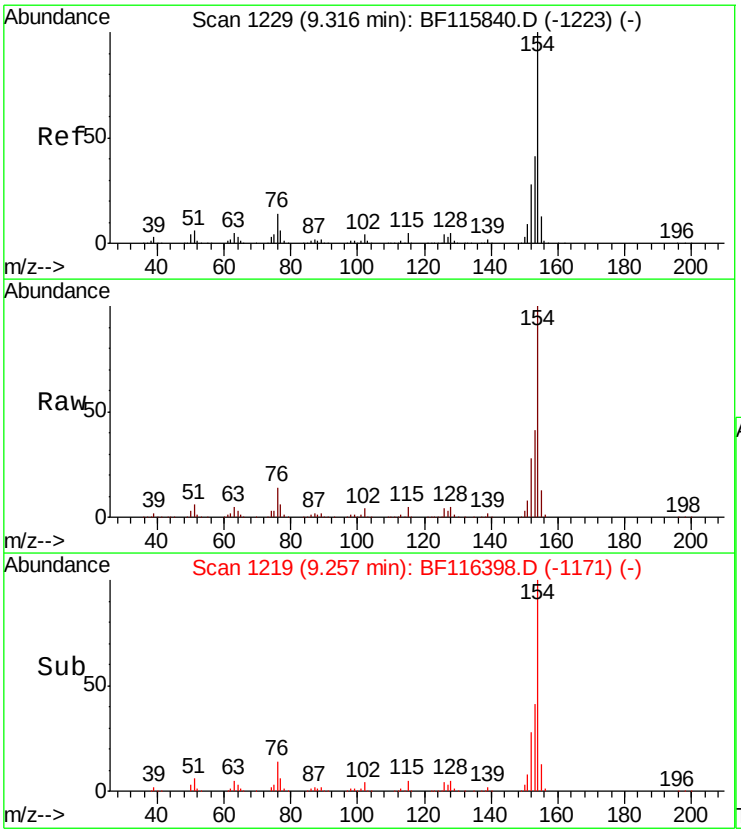
#45
2-Fluorobiphenyl
Concen: 109.029 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:172 Resp: 1203309

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	25.1	20.1	30.1

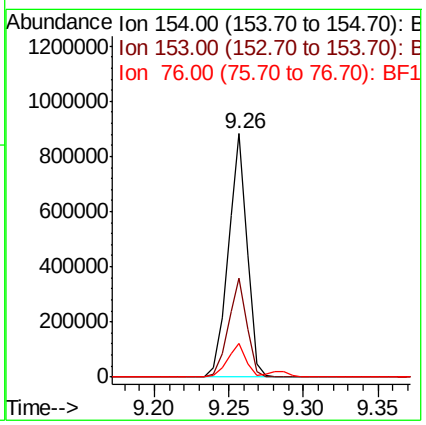


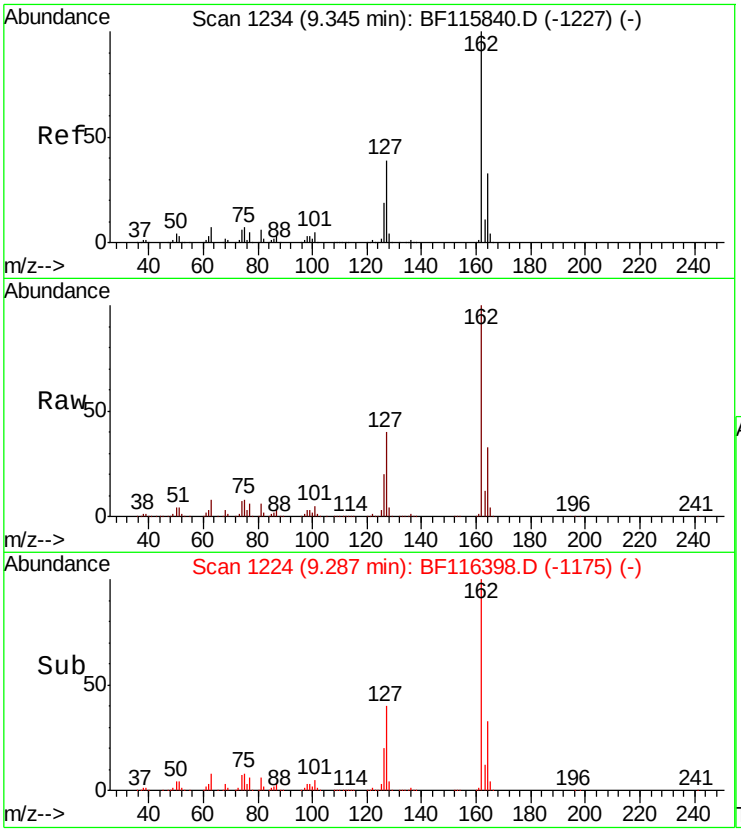


#46
1,1'-Biphenyl
Concen: 53.714 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:154 Resp: 783933

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.4	61.4
76	13.7	0.0	35.2



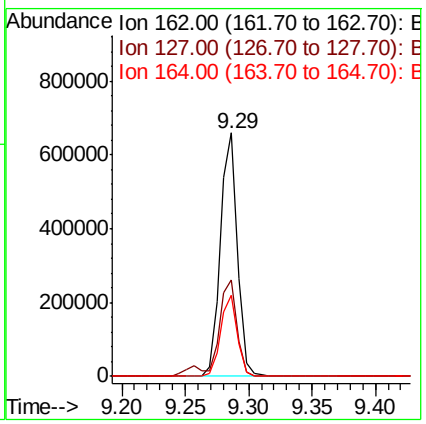


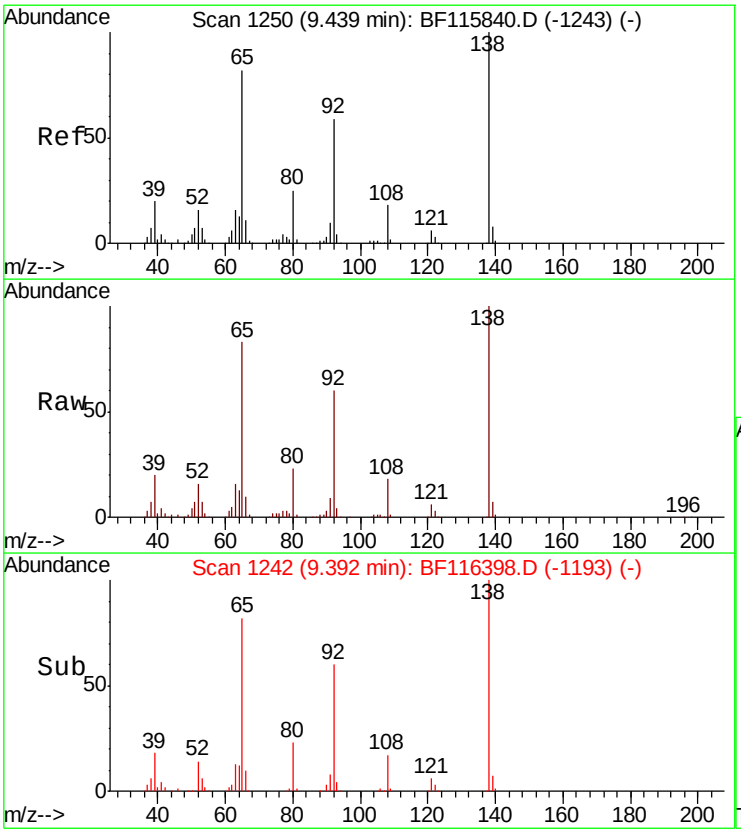
#47
2-Chloronaphthalene
Concen: 50.821 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:162 Resp: 617329

Ion	Ratio	Lower	Upper
162	100		
127	39.6	32.8	49.2
164	33.3	26.6	39.8

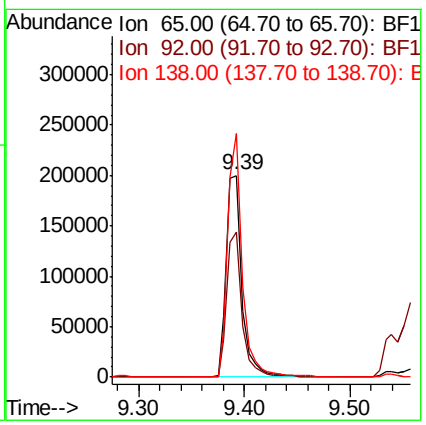


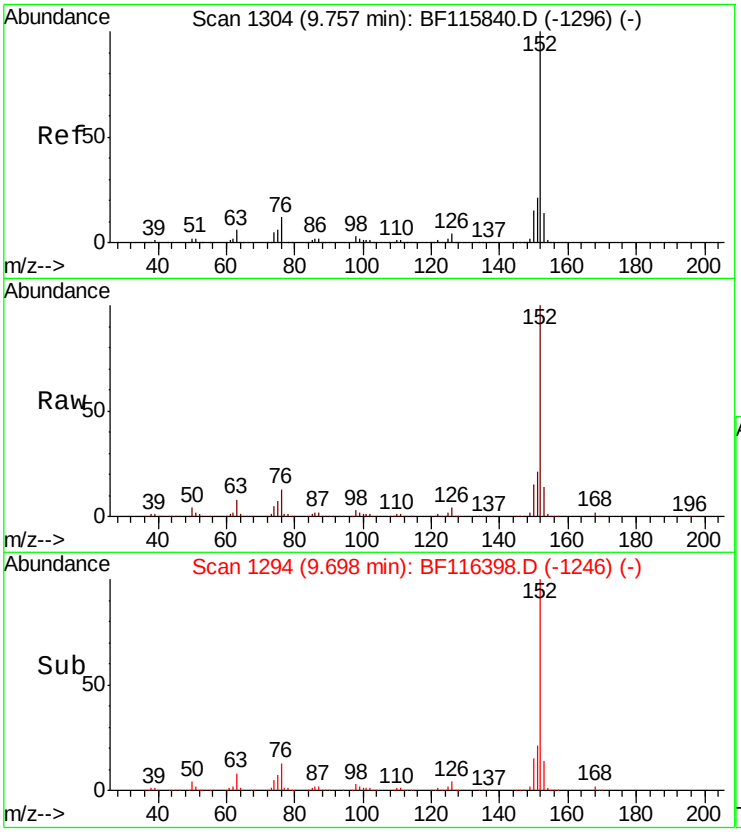


#48
2-Nitroaniline
Concen: 51.529 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion: 65 Resp: 206890

Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.8	86.8
138	120.5	94.0	141.0



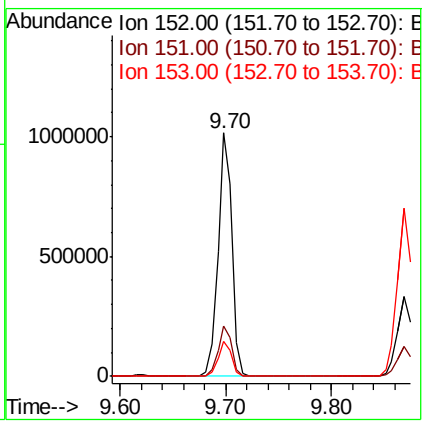


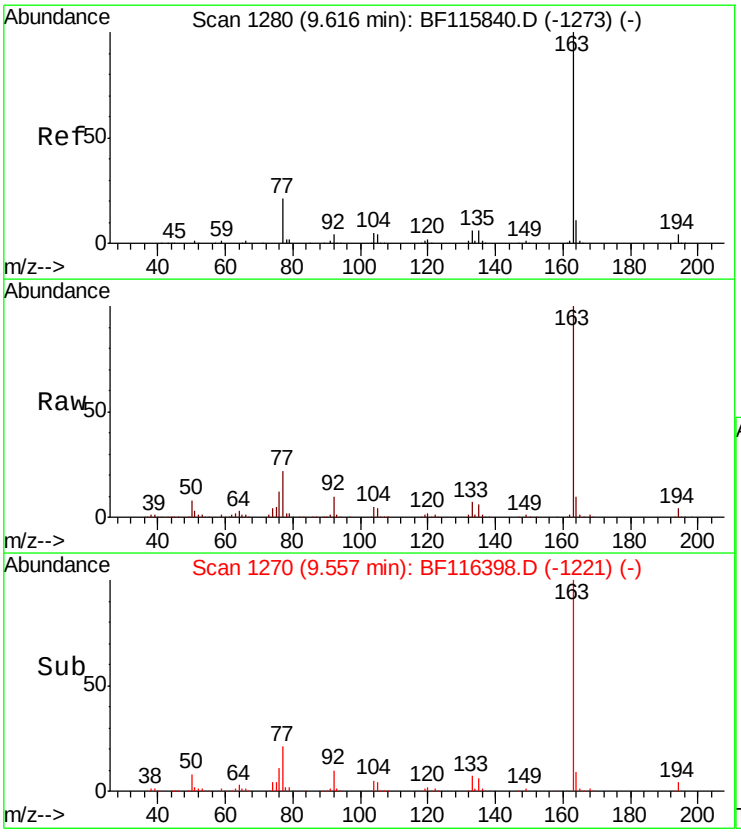
#49
Acenaphthylene
Concen: 52.860 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:152 Resp: 936745

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	14.4	11.8	17.8

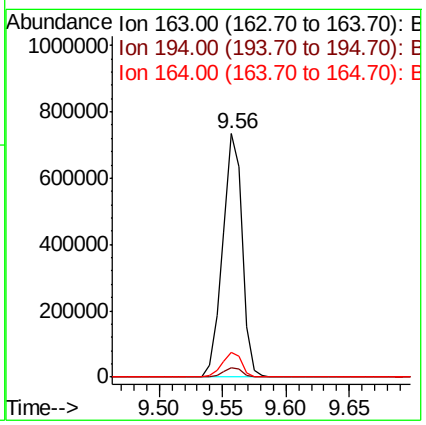


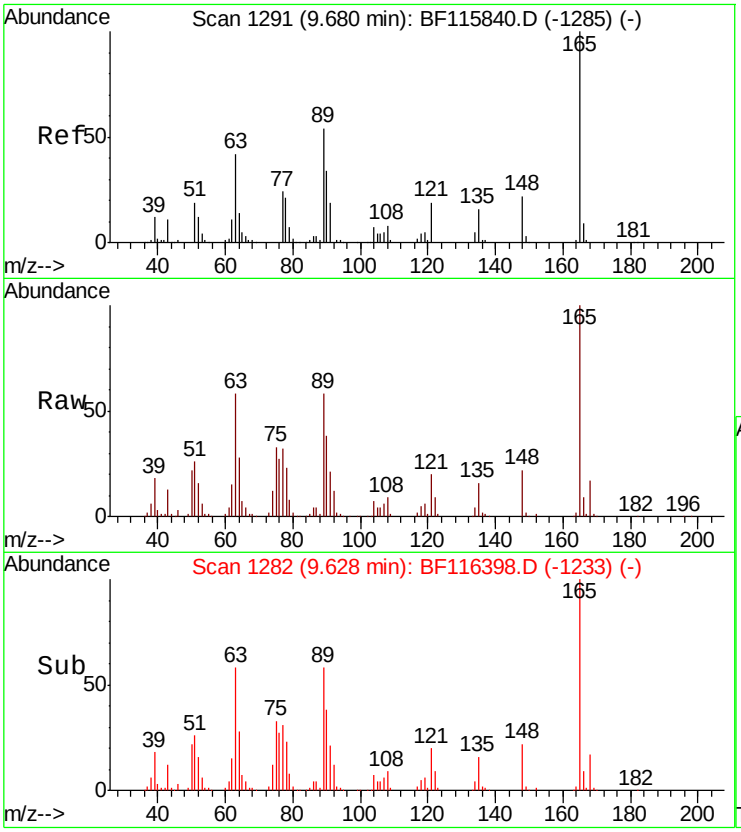


#50
Dimethylphthalate
Concen: 55.435 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:163 Resp: 780279

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.3	8.4	12.6



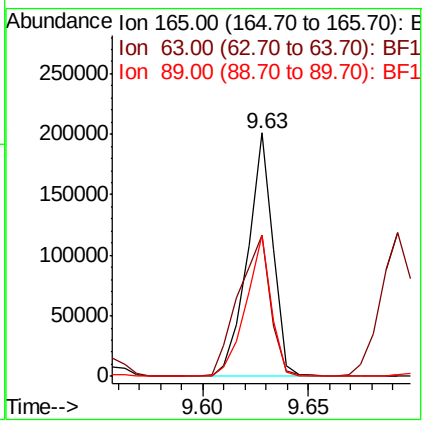


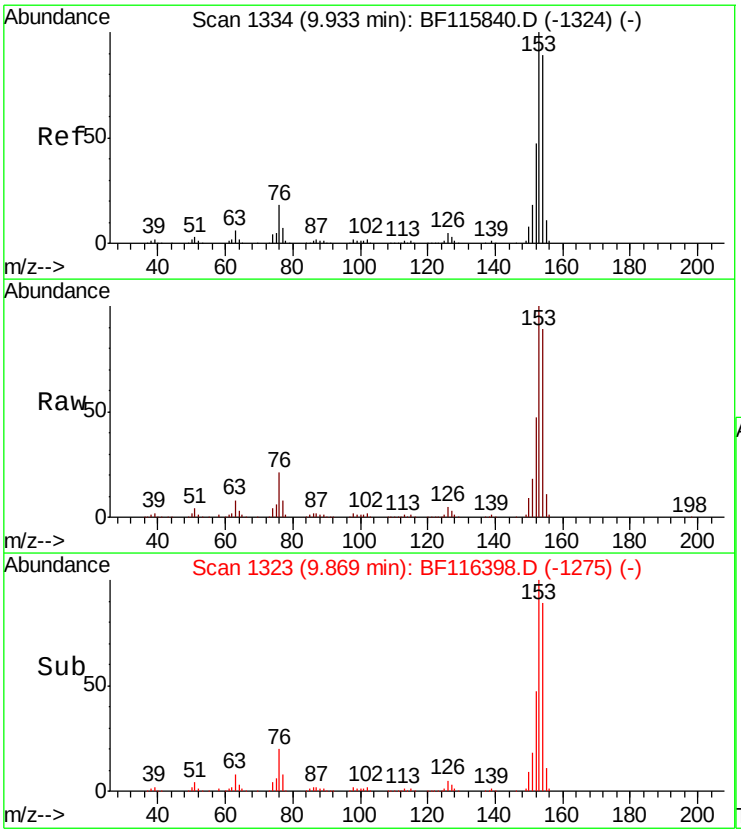
#51
2,6-Dinitrotoluene
Concen: 54.996 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:165 Resp: 168225

Ion	Ratio	Lower	Upper
165	100		
63	58.0	38.2	57.2#
89	57.9	42.9	64.3

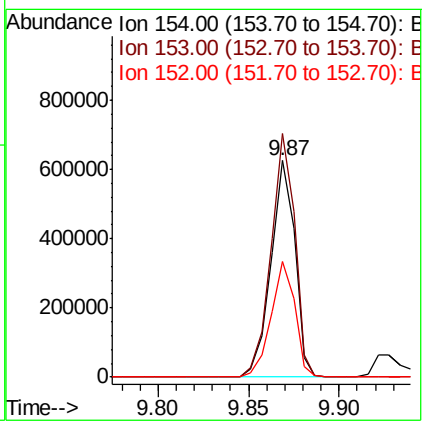


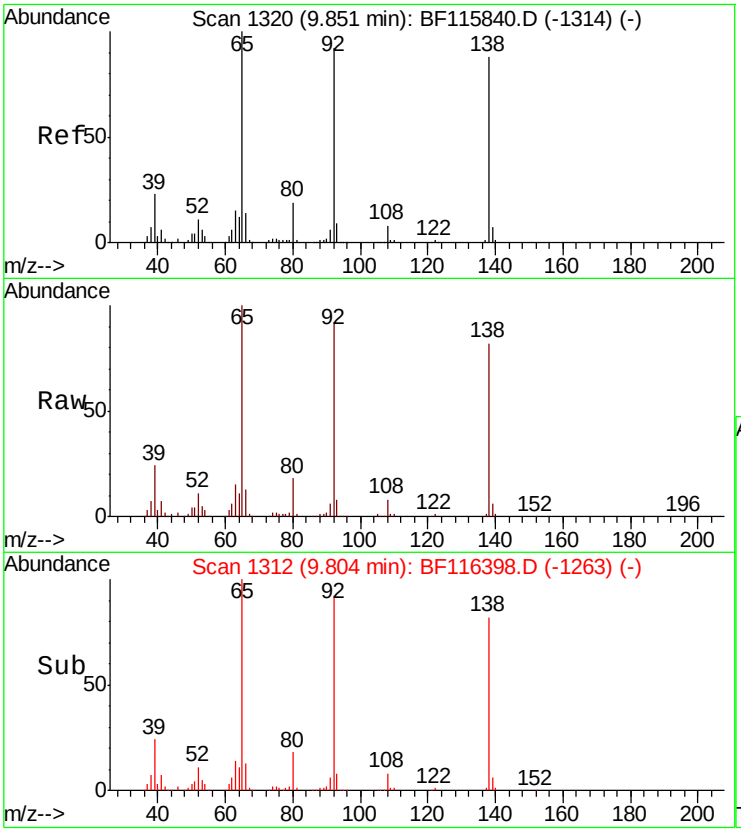


#52
Acenaphthene
Concen: 52.784 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:154 Resp: 573858

Ion	Ratio	Lower	Upper
154	100		
153	112.6	89.4	134.0
152	53.3	42.3	63.5



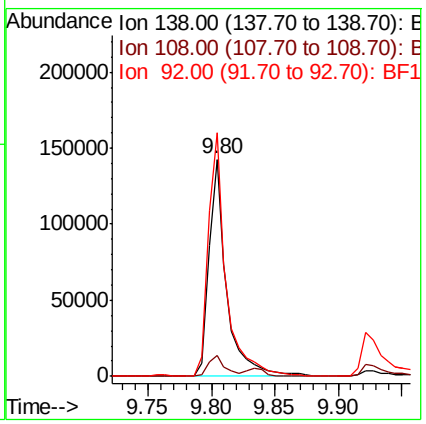


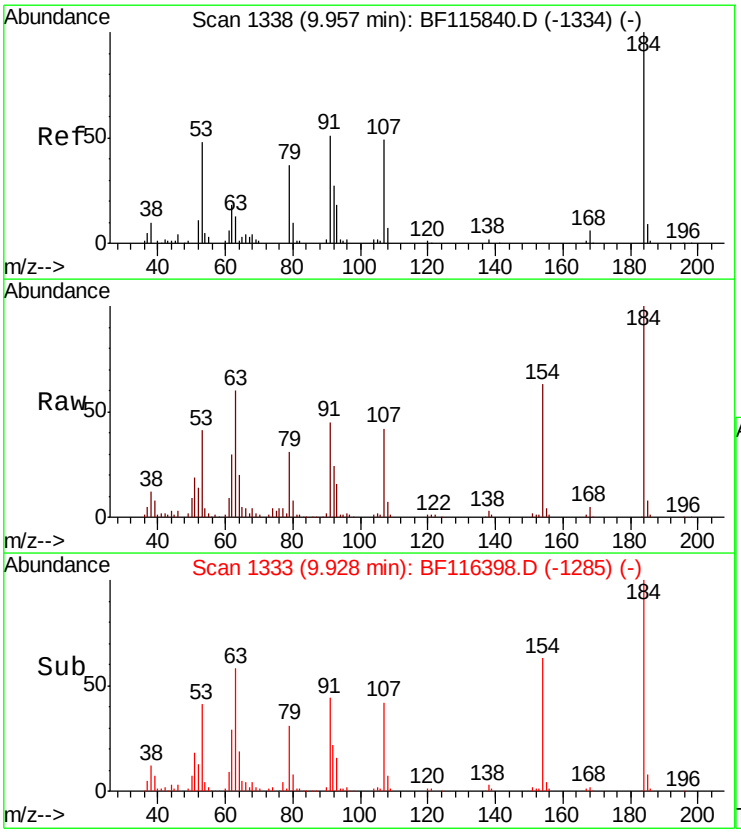
#53
3-Nitroaniline
Concen: 36.940 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:138 Resp: 139617

Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.0	12.0
92	112.1	91.0	136.6

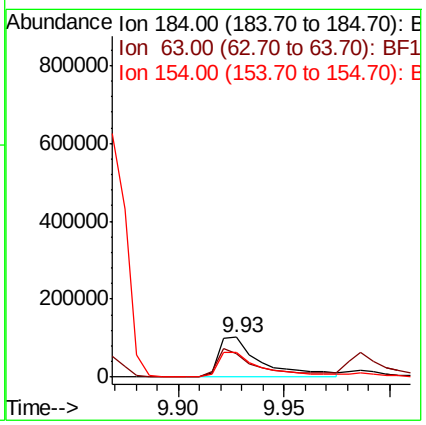


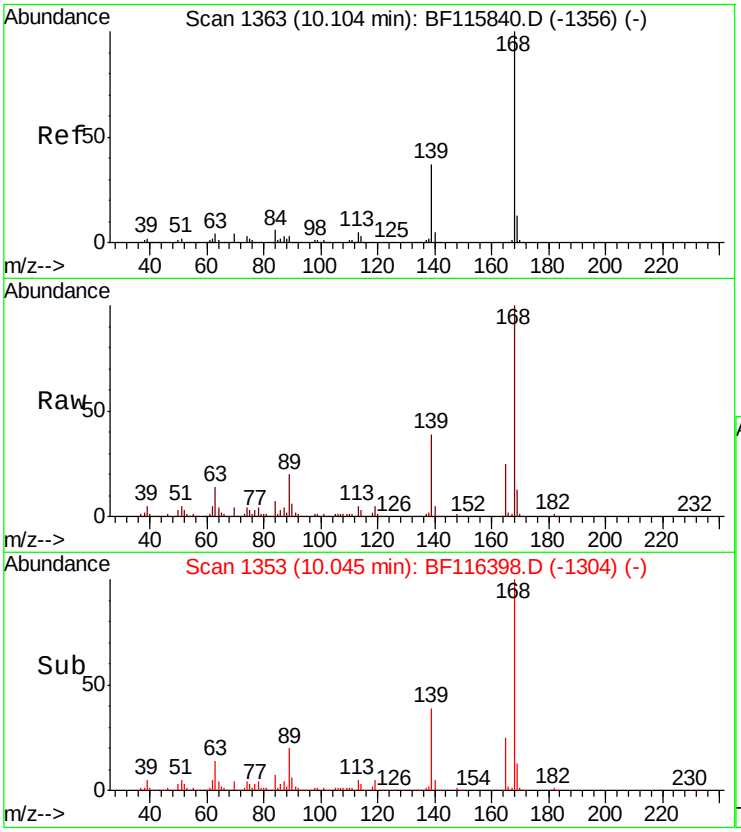


#54
2,4-Dinitrophenol
Concen: 91.258 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:184 Resp: 143872

Ion	Ratio	Lower	Upper
184	100		
63	59.9	53.0	79.4
154	62.9	50.1	75.1



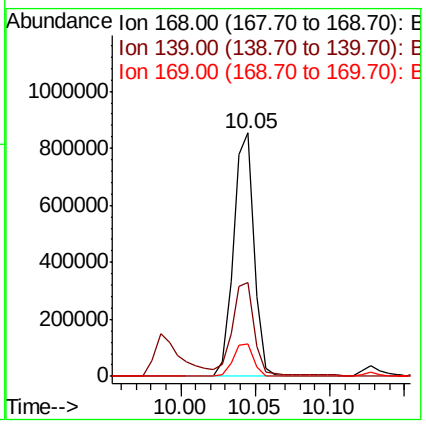


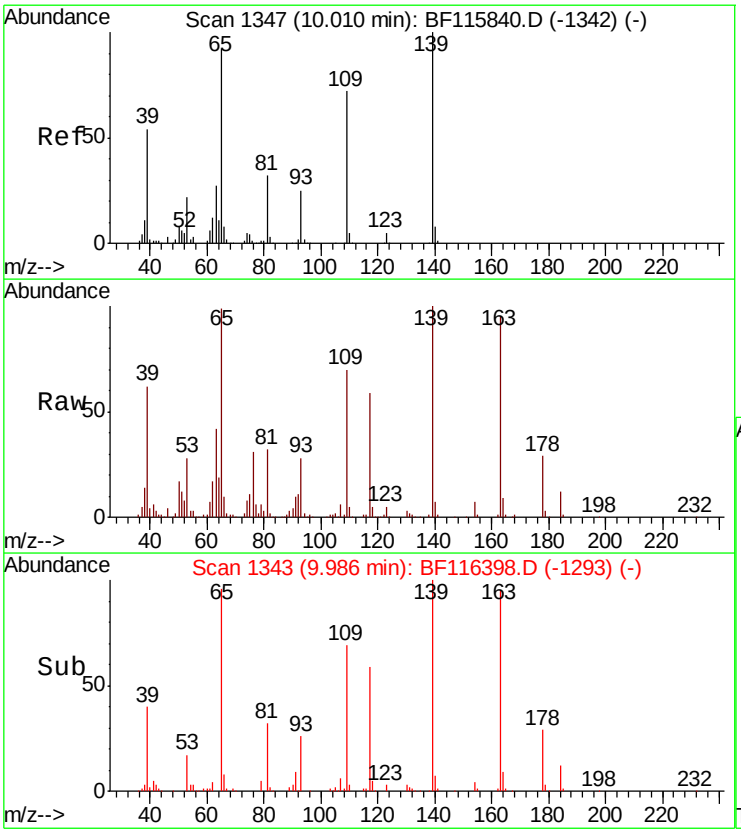
#55
Dibenzofuran
Concen: 52.018 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:168 Resp: 822424

Ion	Ratio	Lower	Upper
168	100		
139	38.5	31.4	47.2
169	13.1	10.9	16.3

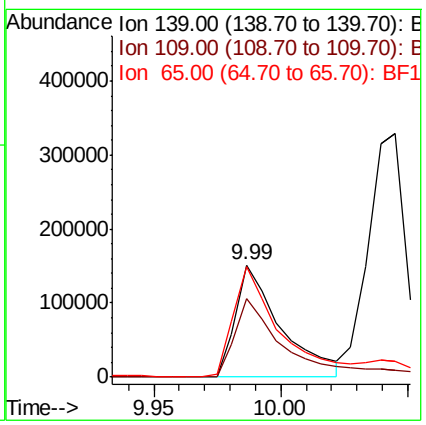


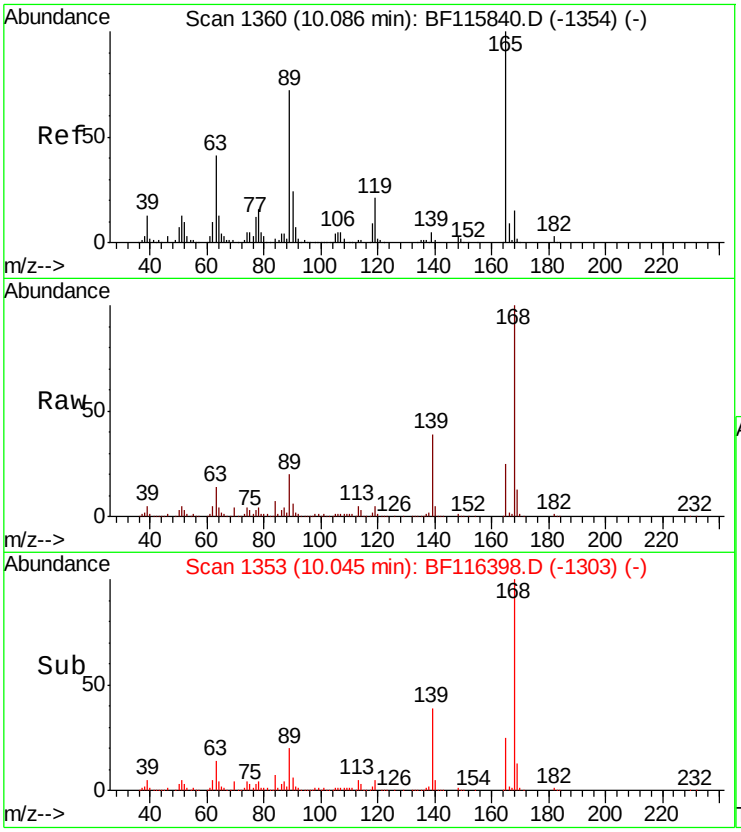


#56
4-Nitrophenol
Concen: 77.761 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:139 Resp: 188277

Ion	Ratio	Lower	Upper
139	100		
109	70.2	54.4	94.4
65	98.9	80.6	120.6



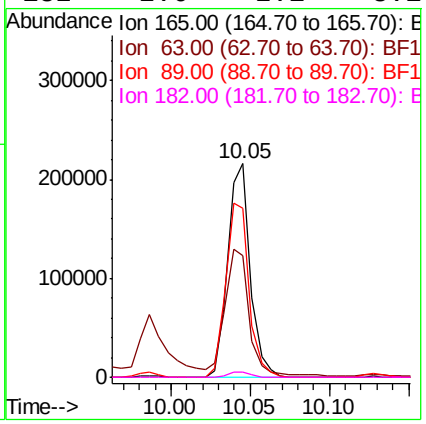


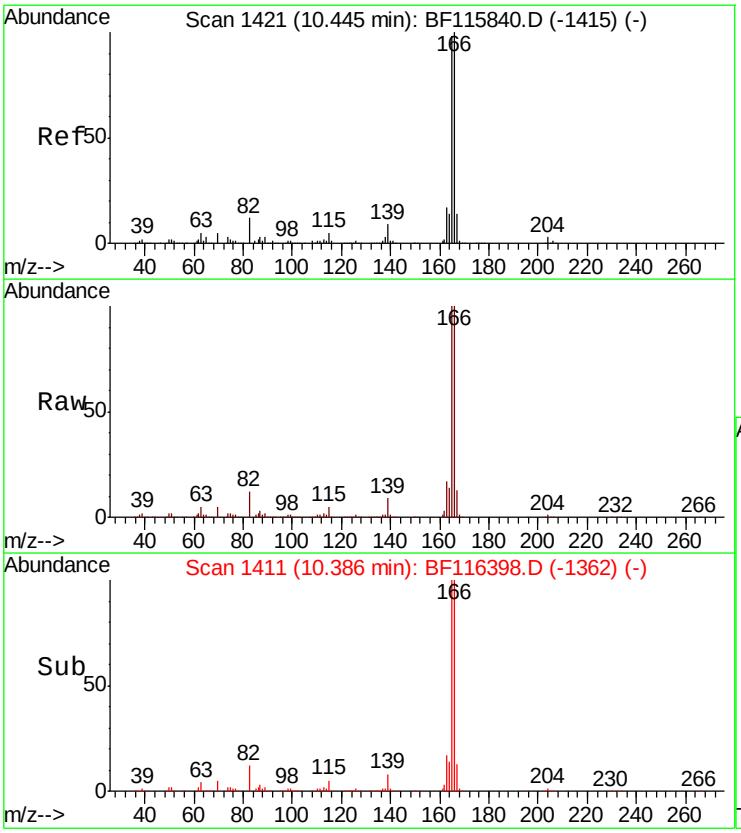
#57
2,4-Dinitrotoluene
Concen: 51.983 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:165 Resp: 211706

Ion	Ratio	Lower	Upper
165	100		
63	56.8	39.6	59.4
89	78.9	62.2	93.2
182	2.6	2.1	3.1

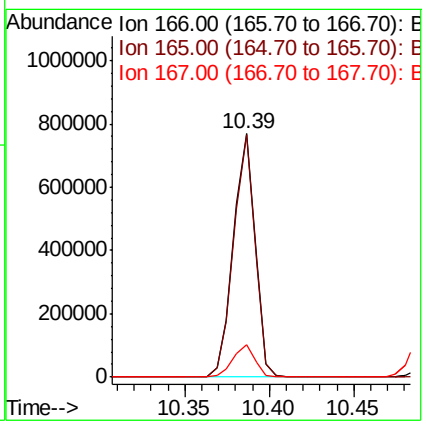


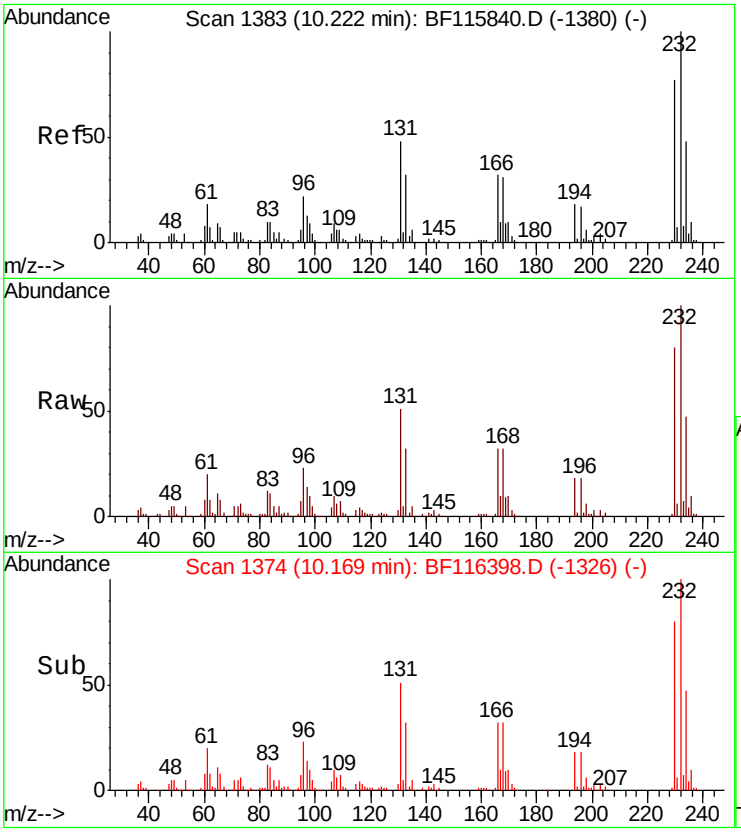


#58
Fluorene
Concen: 56.505 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:166 Resp: 687330

Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.4	117.6
167	13.5	11.0	16.4



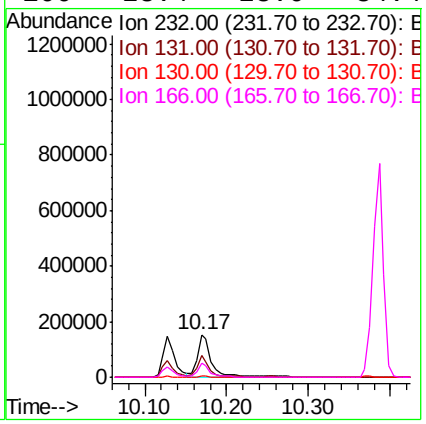


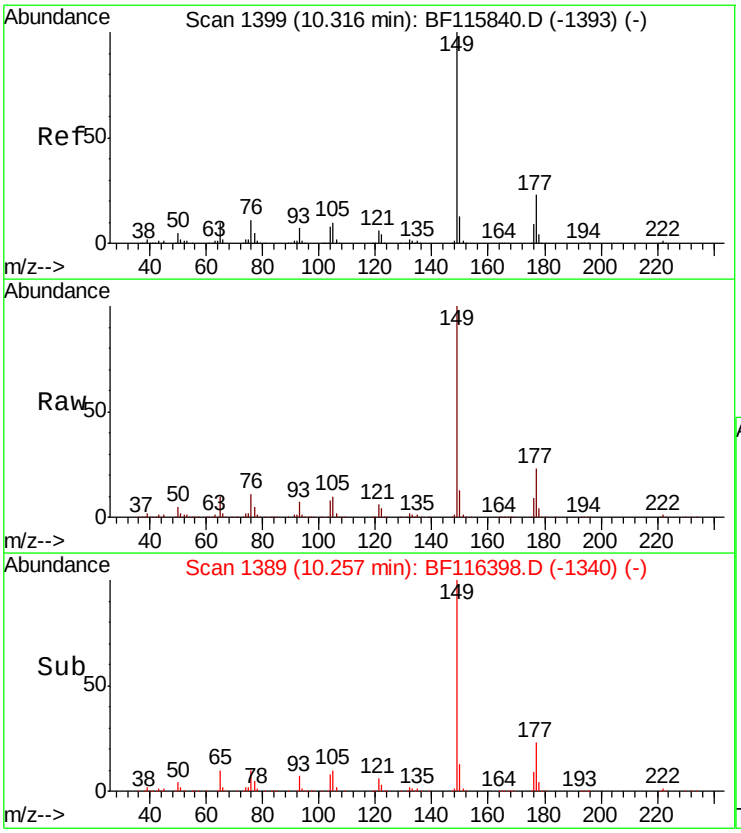
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.266 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:232 Resp: 182831

Ion	Ratio	Lower	Upper
232	100		
131	44.7	36.2	54.2
130	2.2	1.9	2.9
166	28.4	23.0	34.4

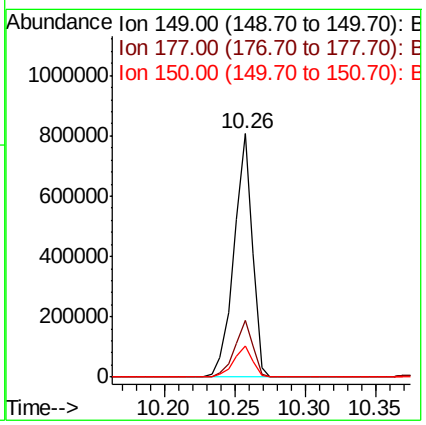


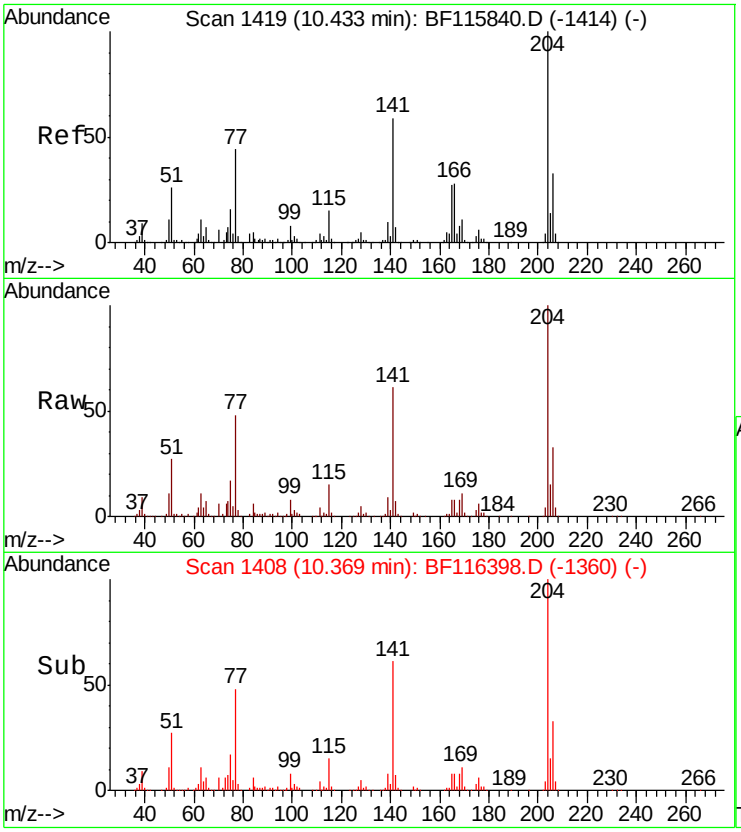


#60
Diethylphthalate
Concen: 55.596 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:149 Resp: 730607

Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.8	28.2
150	12.7	10.2	15.4



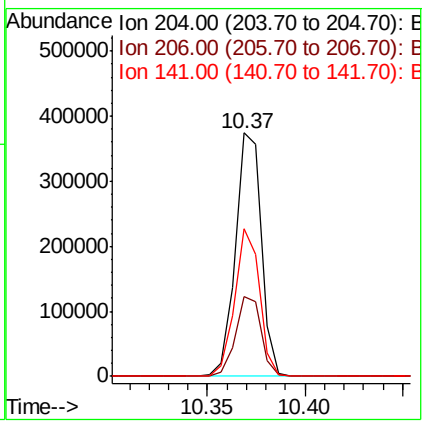


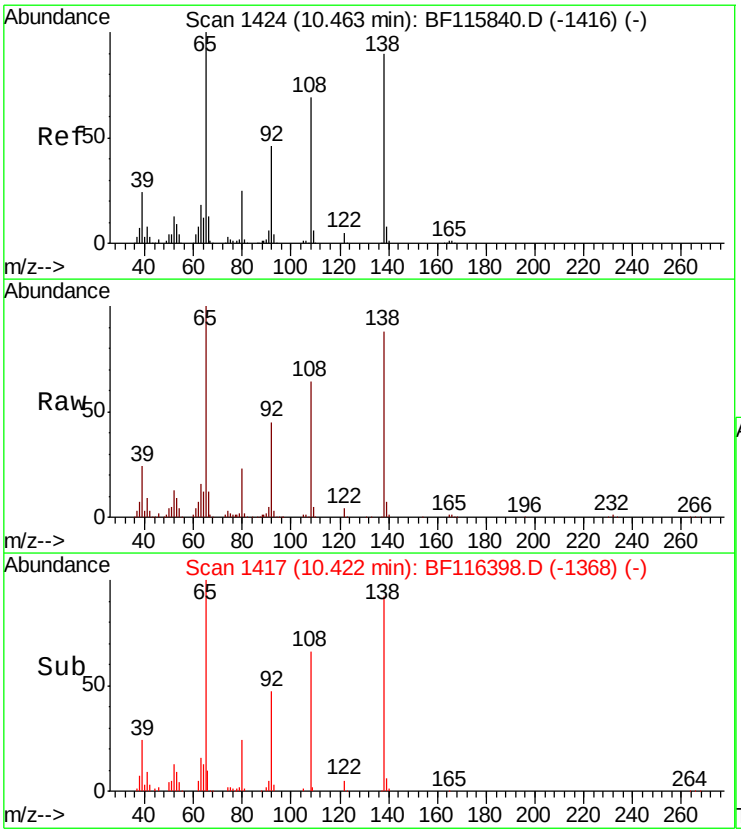
#61
4-Chlorophenyl-phenylether
Concen: 55.914 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:204 Resp: 344458

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.4	39.6
141	60.7	46.4	69.6

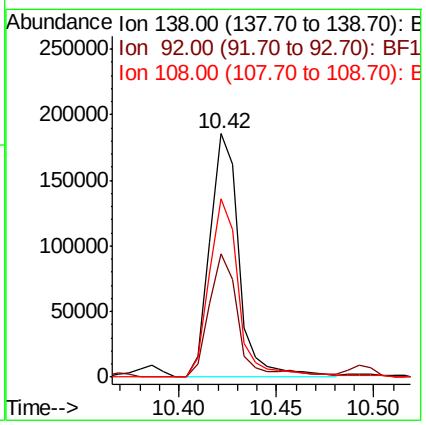


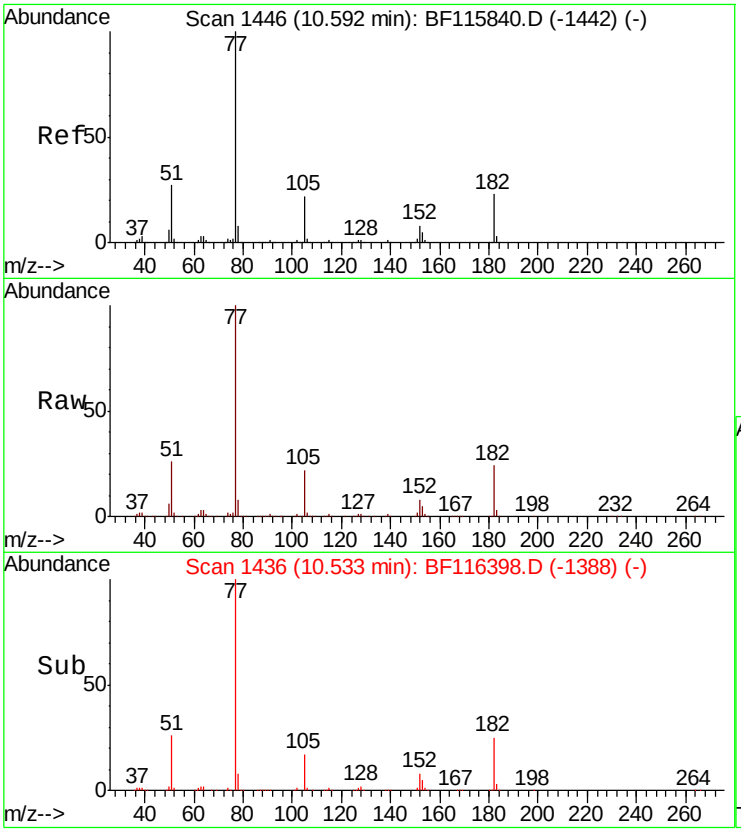


#62
4-Nitroaniline
Concen: 49.580 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:138 Resp: 193658

Ion	Ratio	Lower	Upper
138	100		
92	50.9	29.0	69.0
108	73.1	54.7	94.7



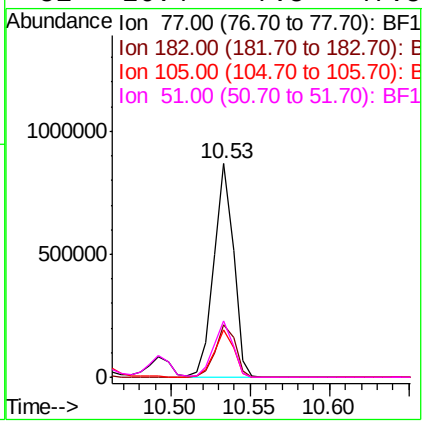


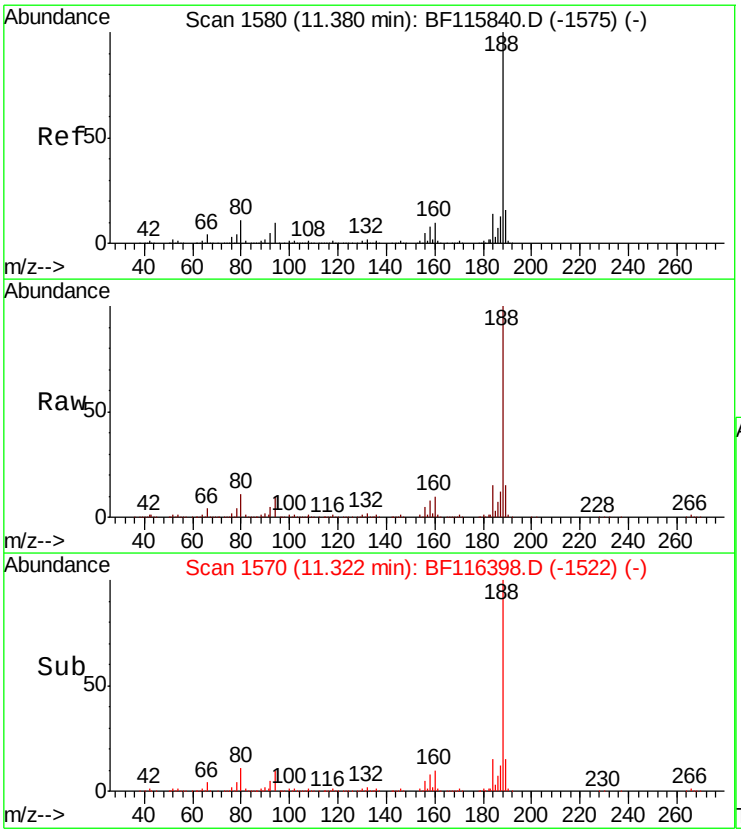
#63
Azobenzene
Concen: 55.557 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion: 77 Resp: 750941

Ion	Ratio	Lower	Upper
77	100		
182	24.3	4.0	44.0
105	22.2	2.0	42.0
51	26.4	7.5	47.5

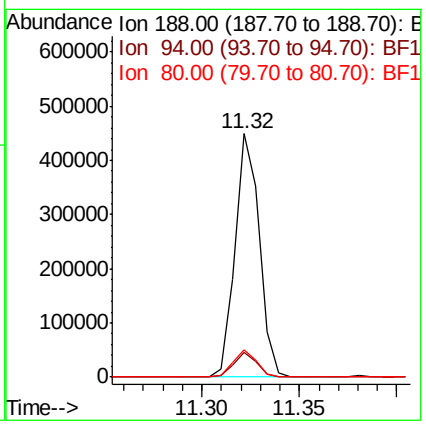


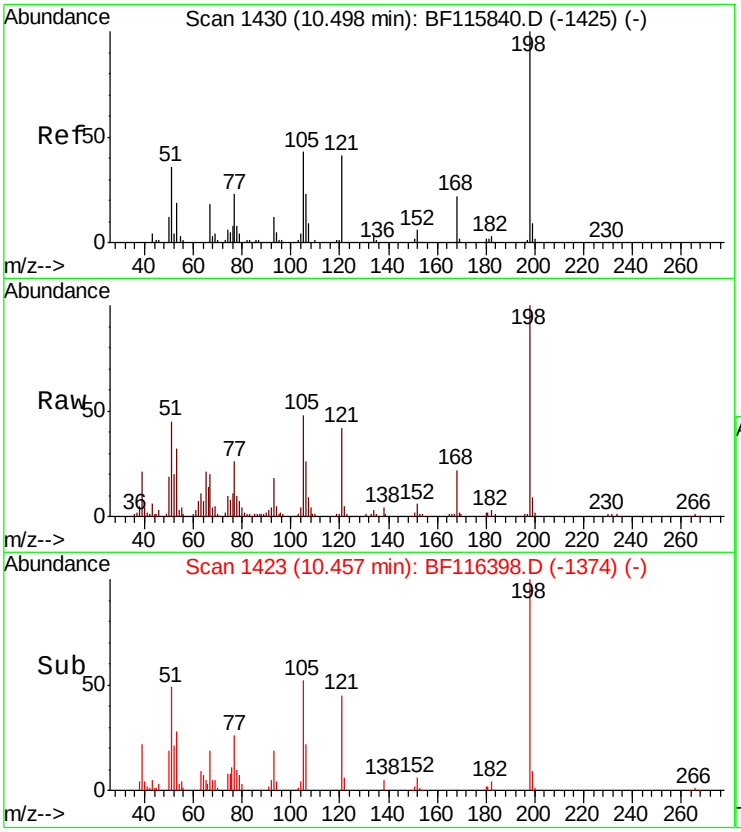


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:188 Resp: 385663

Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.1	12.1
80	11.3	8.7	13.1



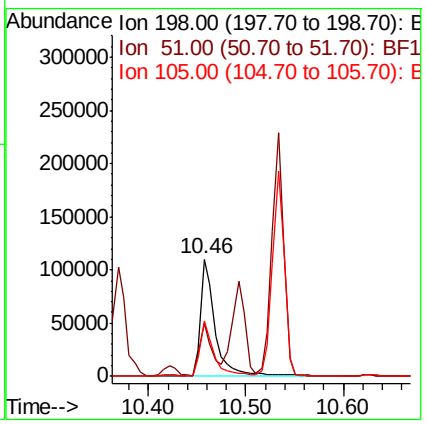


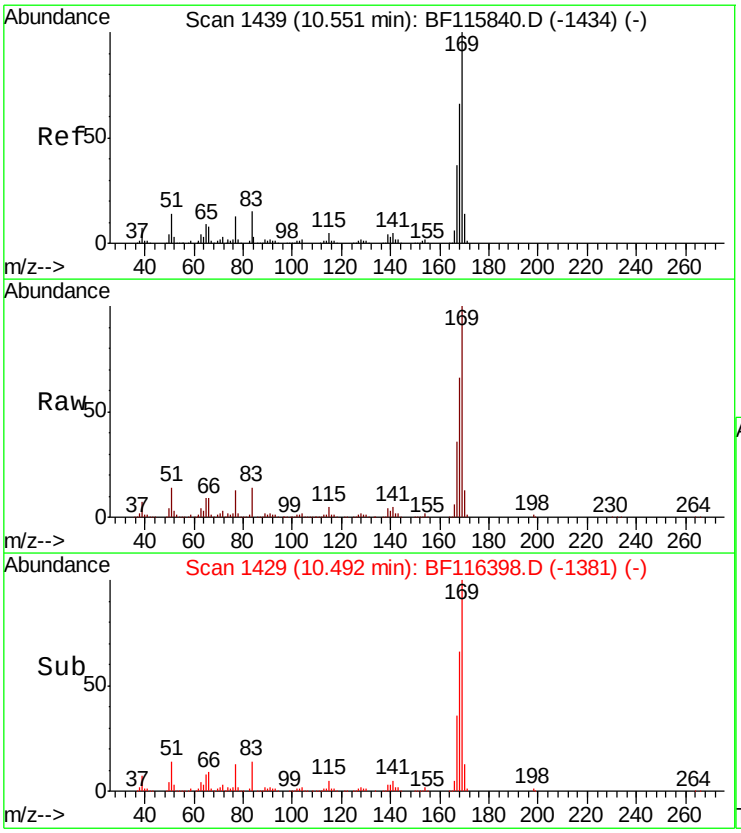
#65
4,6-Dinitro-2-methylphenol
Concen: 56.442 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:198 Resp: 115353

Ion	Ratio	Lower	Upper
198	100		
51	45.2	17.0	57.0
105	47.7	21.6	61.6

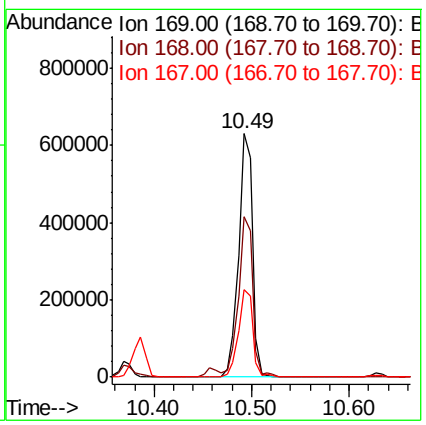


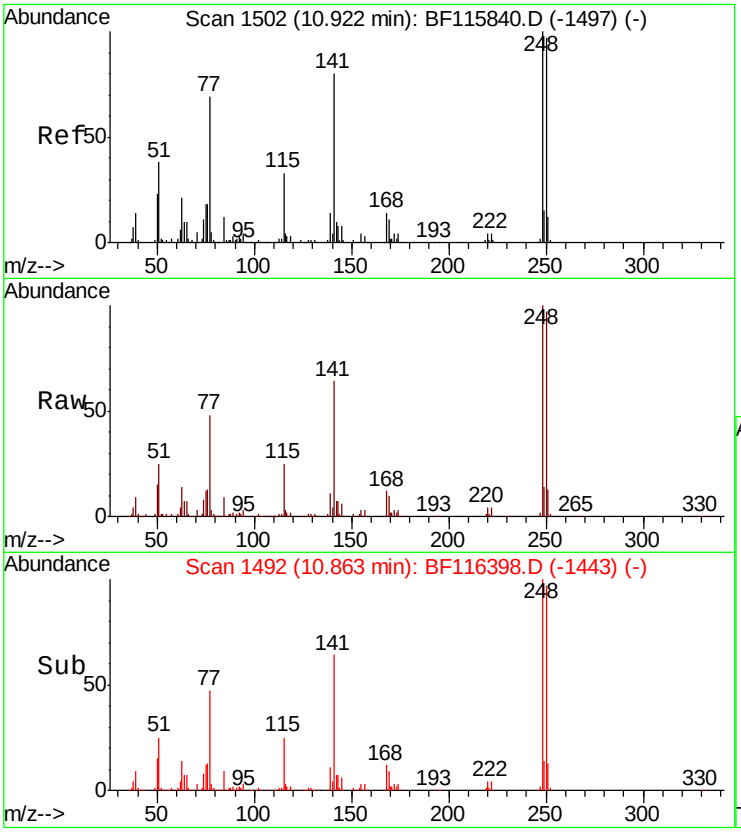


#66
n-Nitrosodiphenylamine
Concen: 53.733 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:169 Resp: 623737

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.8	80.6
167	36.2	29.6	44.4



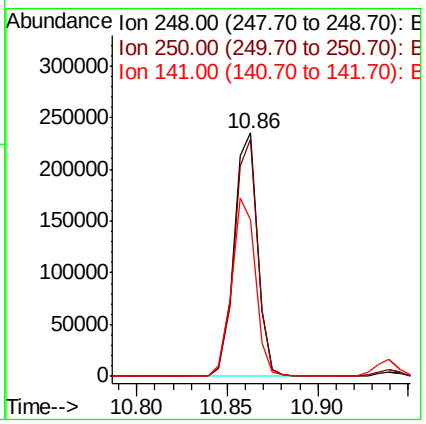


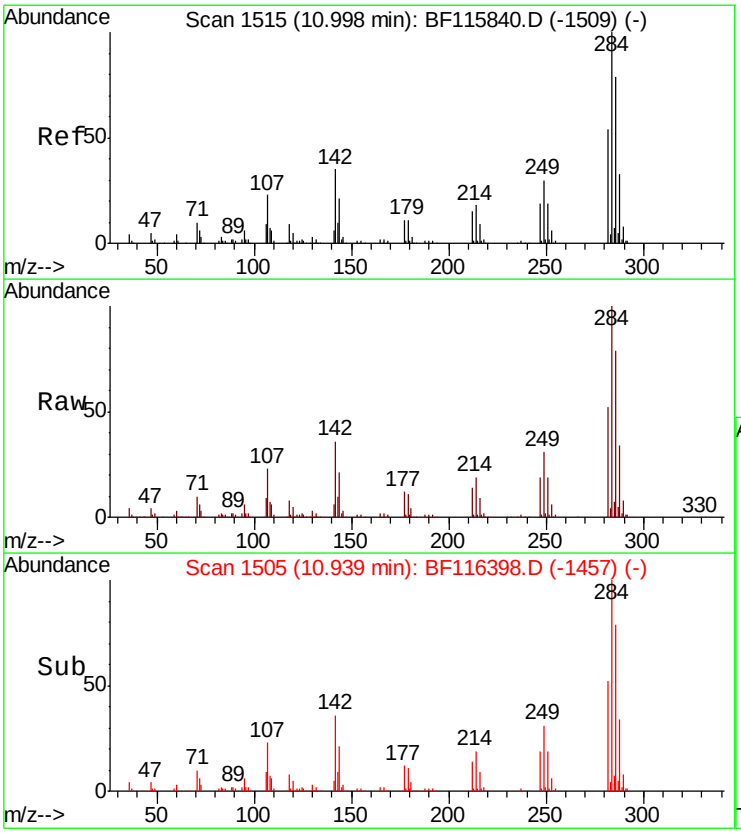
#67
4-Bromophenyl-phenylether
Concen: 51.535 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:248 Resp: 212761

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.4	116.2
141	64.4	56.8	85.2

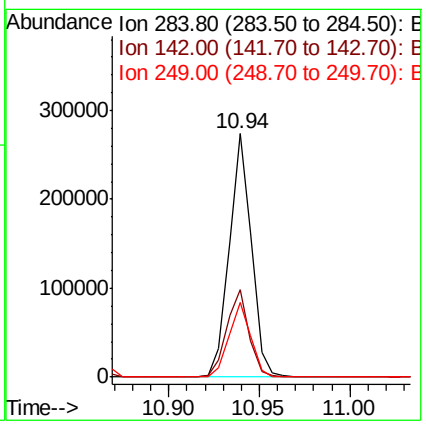


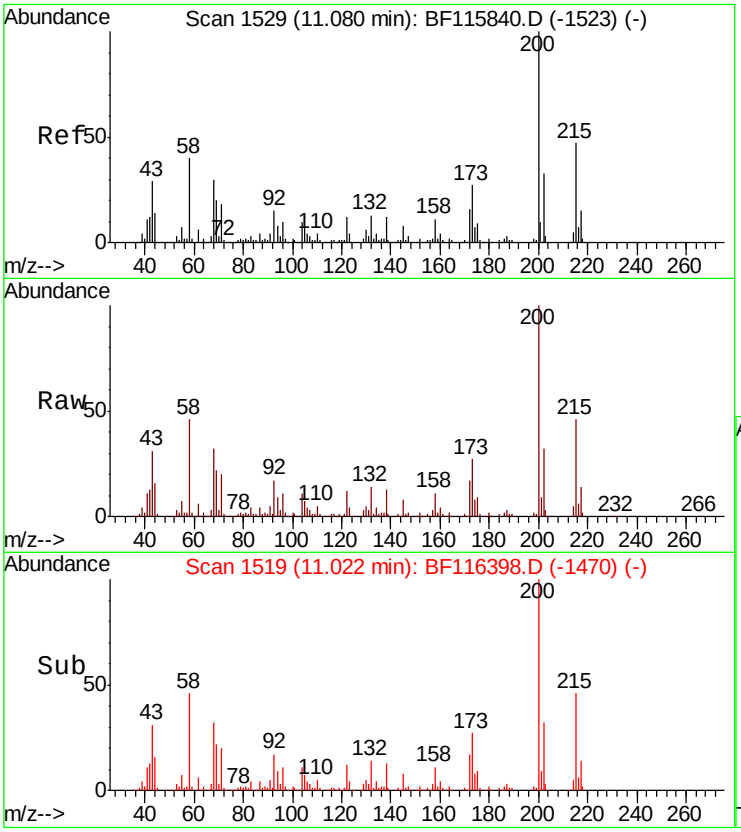


#68
Hexachlorobenzene
Concen: 48.846 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:284 Resp: 233191

Ion	Ratio	Lower	Upper
284	100		
142	36.0	28.4	42.6
249	30.6	24.5	36.7



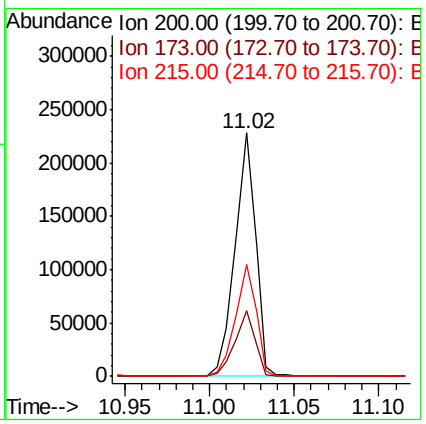


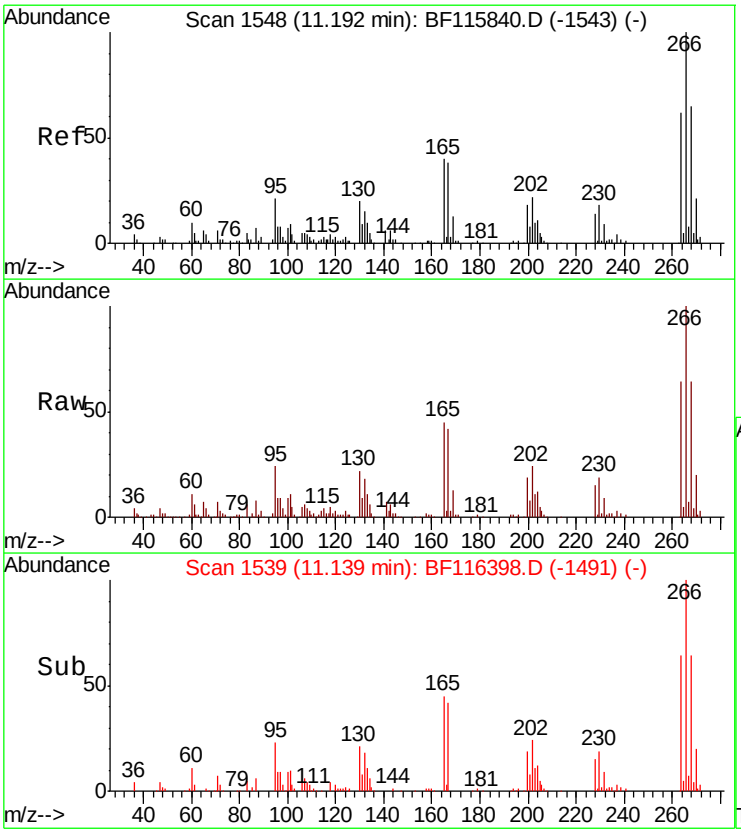
#69
Atrazine
Concen: 50.702 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:200 Resp: 193621

Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.8	46.8
215	46.0	27.5	67.5

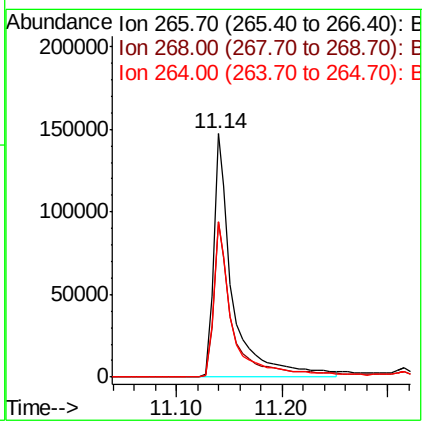


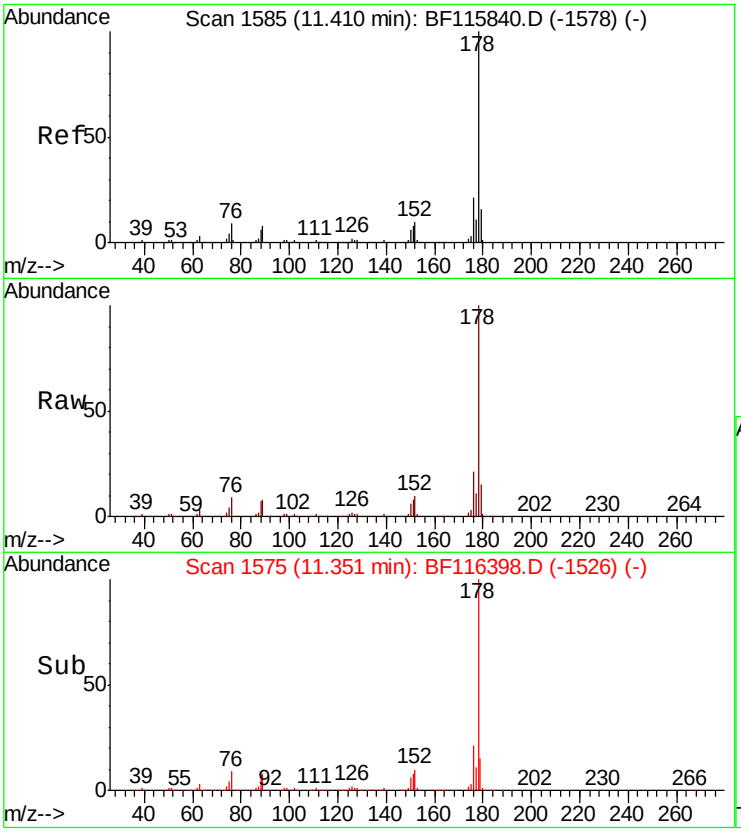


#70
Pentachlorophenol
Concen: 80.725 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:266 Resp: 187100

Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.8	73.2
264	63.7	50.6	76.0



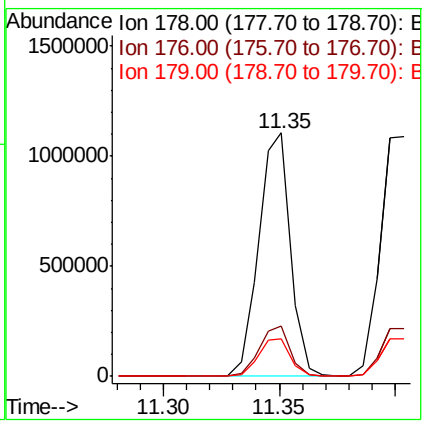


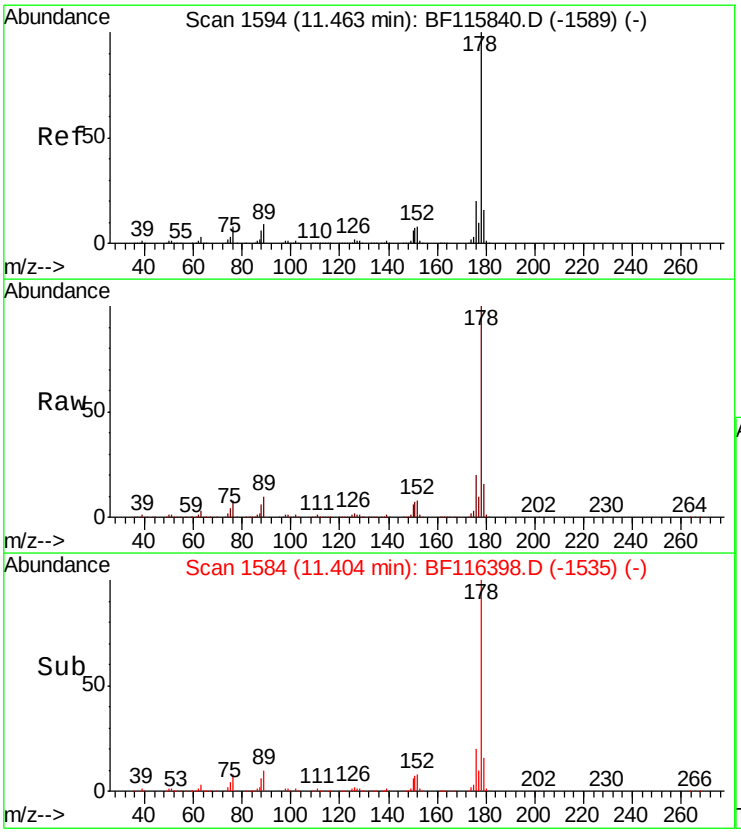
#71
Phenanthrene
Concen: 53.683 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:178 Resp: 1058406

Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.6	24.8
179	15.5	12.5	18.7

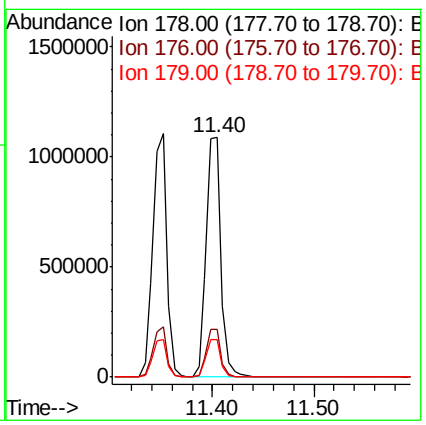


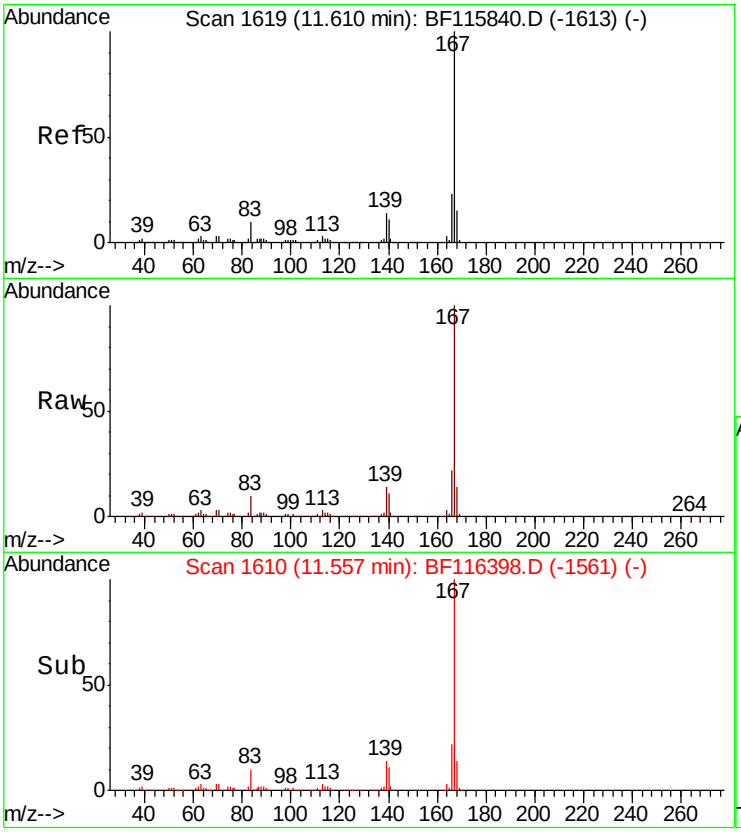


#72
Anthracene
Concen: 55.026 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:178 Resp: 1097950

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	15.8	13.0	19.6



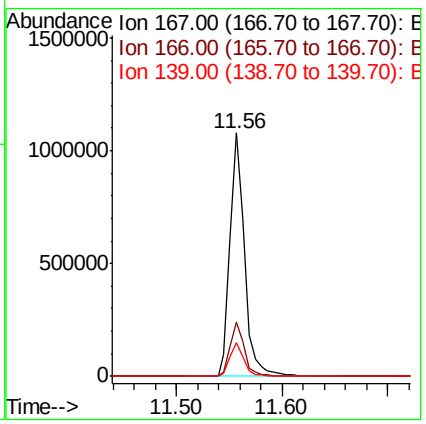


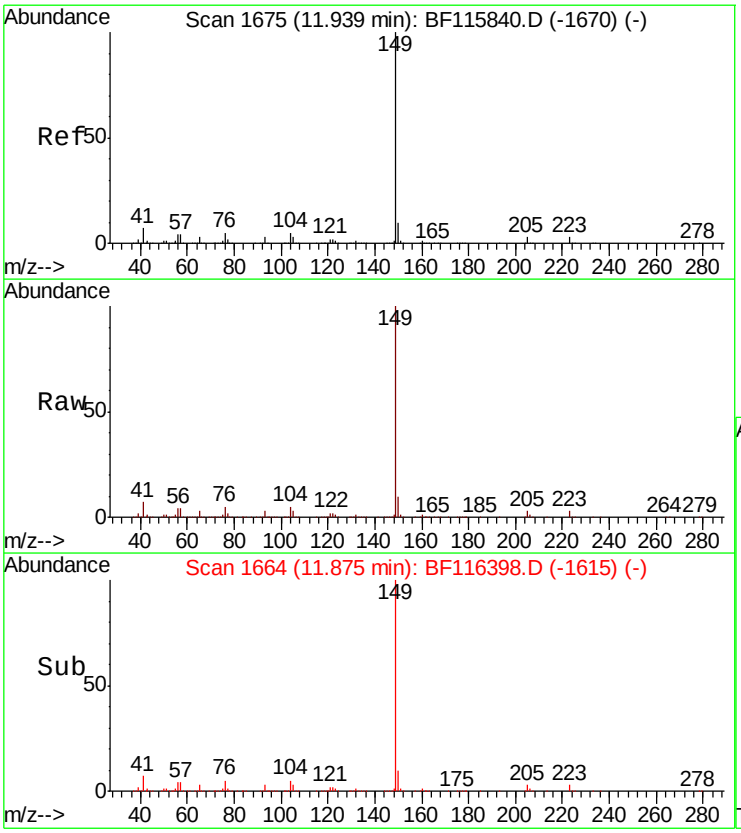
#73
Carbazole
Concen: 55.995 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:167 Resp: 1013650

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.6
139	14.1	11.4	17.0

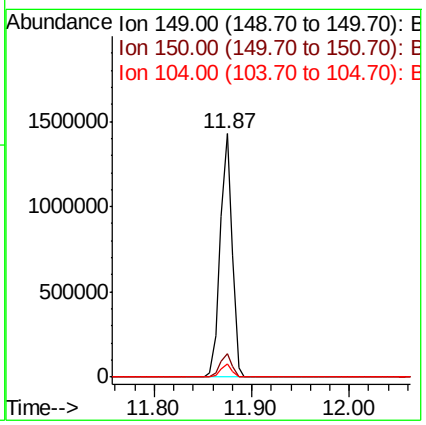


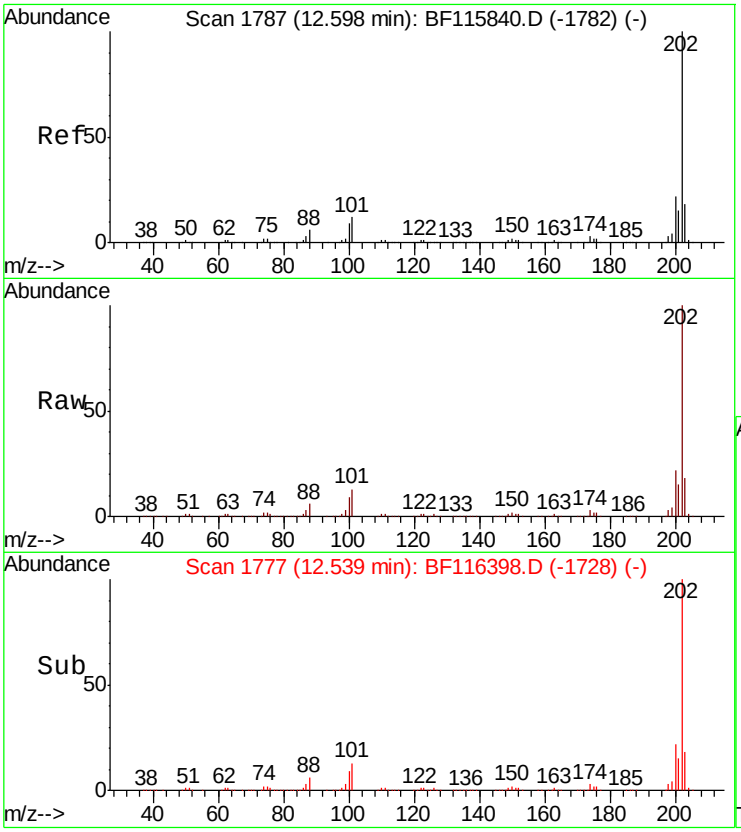


#74
Di-n-butylphthalate
Concen: 57.173 ng
RT: 11.87 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:149 Resp: 1207366

Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.0	12.0
104	5.2	4.5	6.7



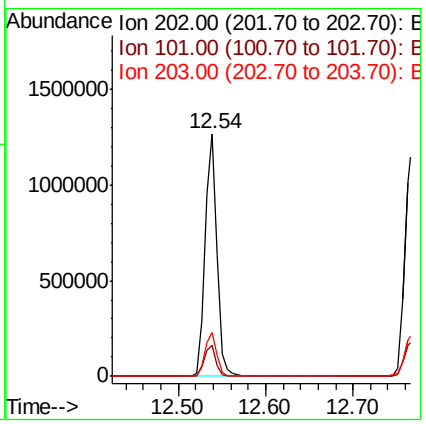


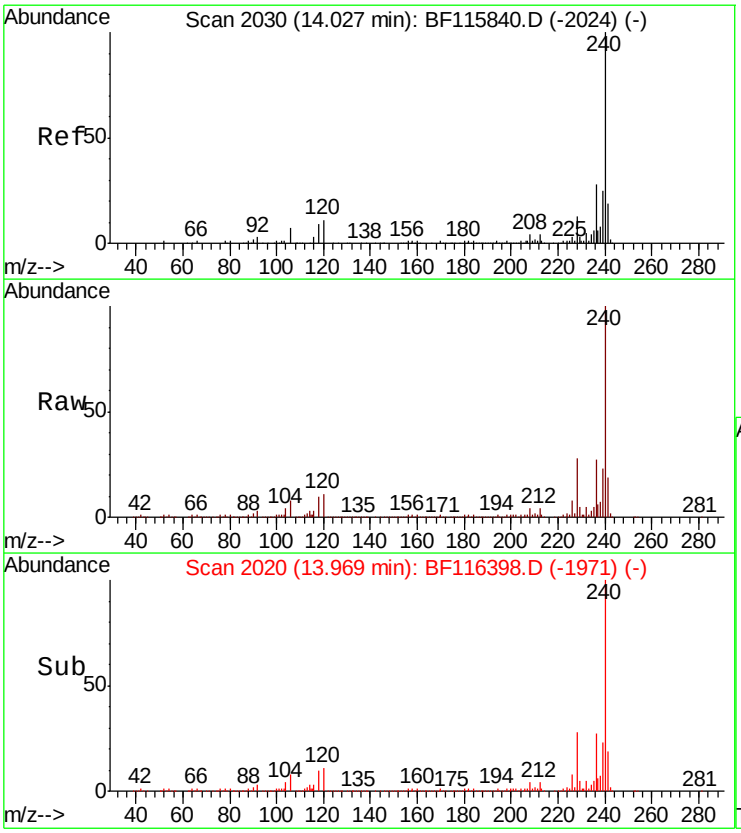
#75
Fluoranthene
Concen: 57.210 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:202 Resp: 1180857

Ion	Ratio	Lower	Upper
202	100		
101	12.7	0.0	31.2
203	18.0	0.0	37.8

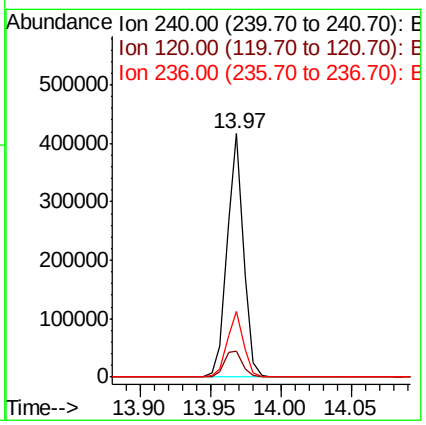


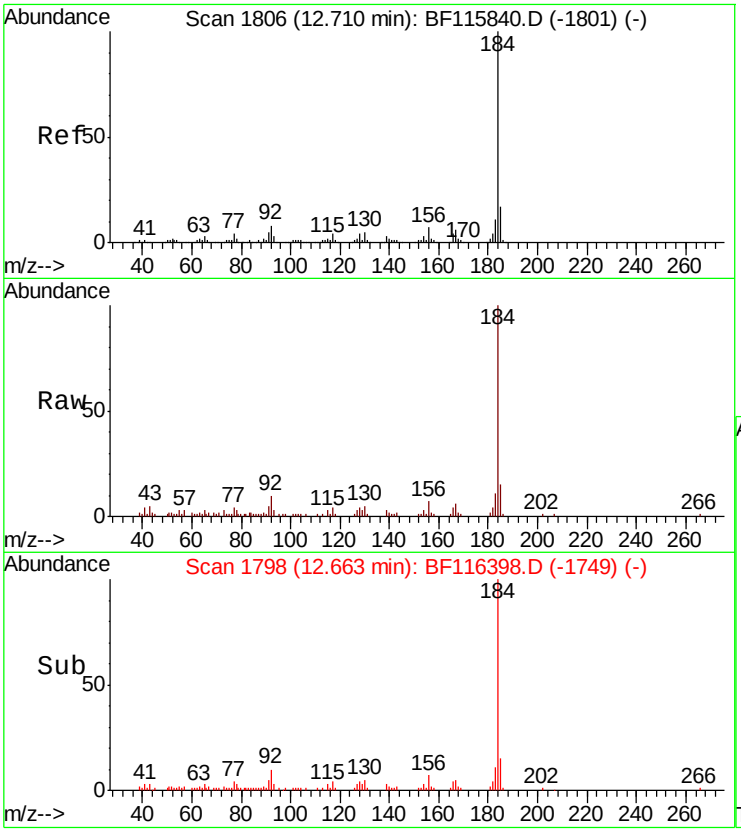


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:240 Resp: 334501

Ion	Ratio	Lower	Upper
240	100		
120	10.9	10.7	16.1
236	27.1	22.2	33.2



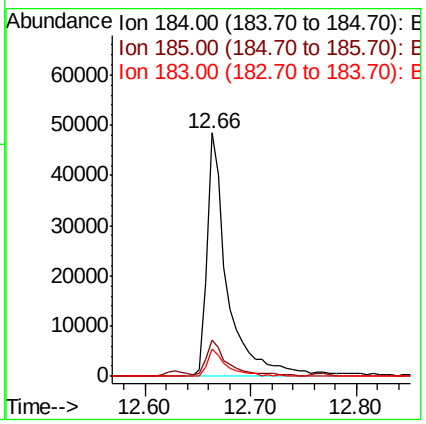


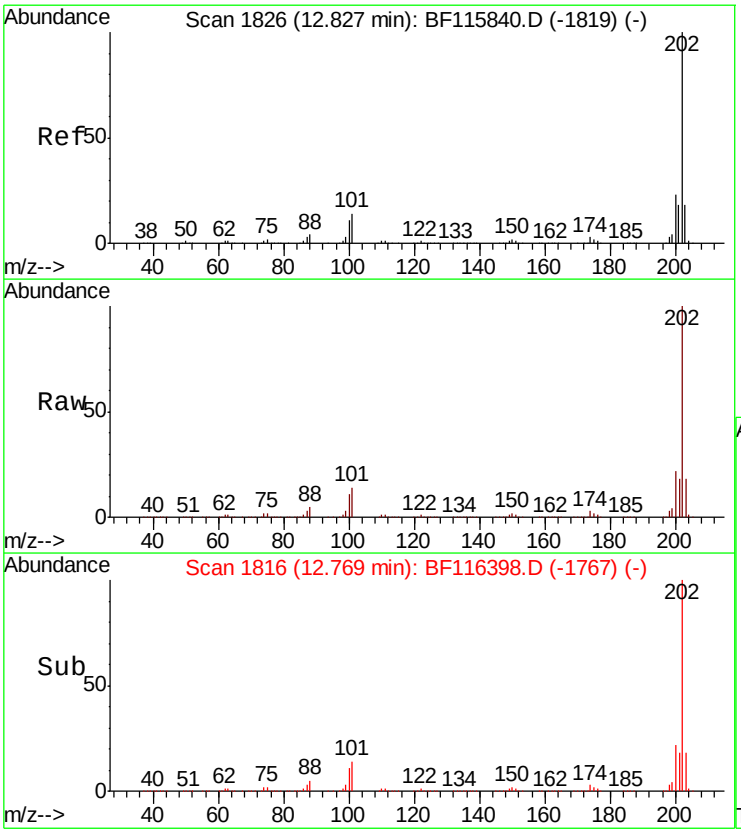
#77
Benzidine
Concen: 5.803 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:184 Resp: 65575

Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.8	19.2
183	11.1	9.4	14.0

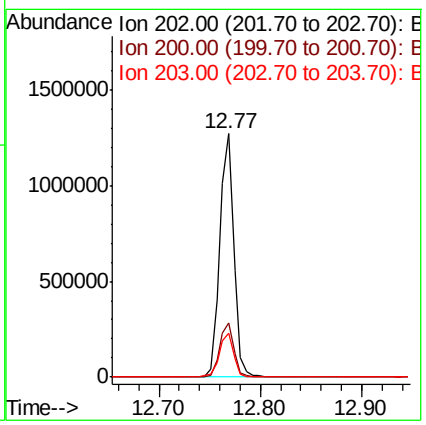


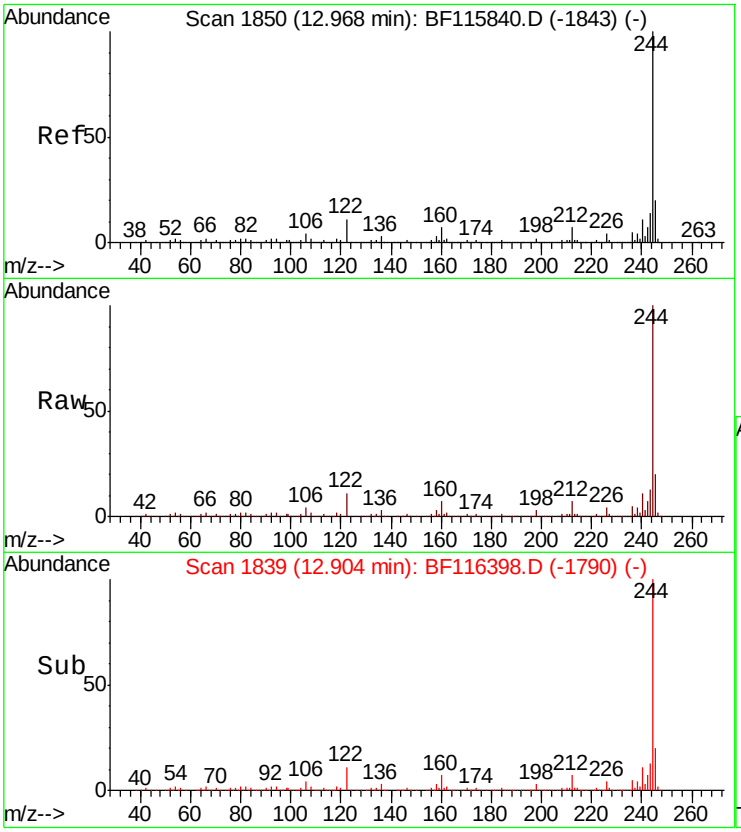


#78
Pyrene
Concen: 48.264 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:202 Resp: 1216997

Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.0	27.0
203	17.9	14.1	21.1



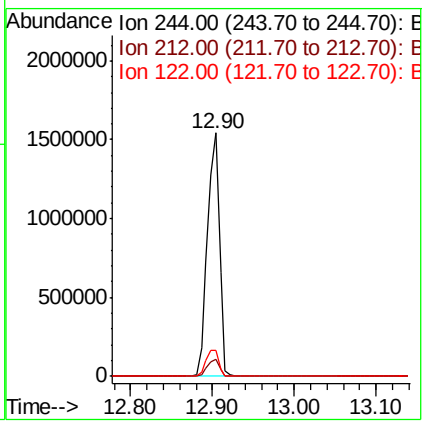


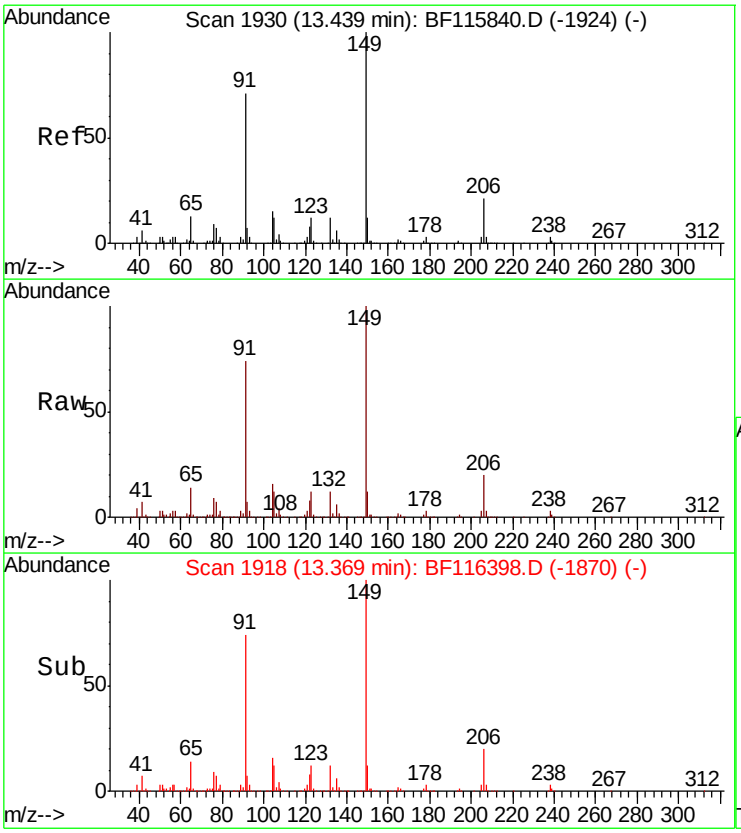
#79
Terphenyl-d14
Concen: 99.526 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:244 Resp: 1579915

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.9	9.0	13.4

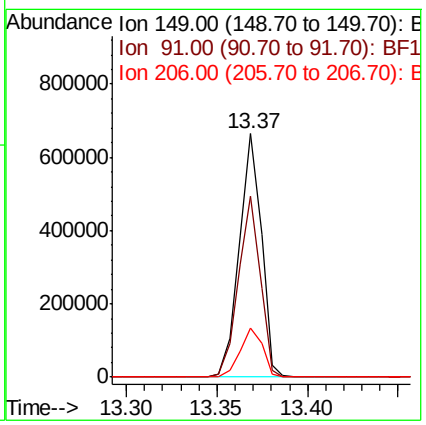


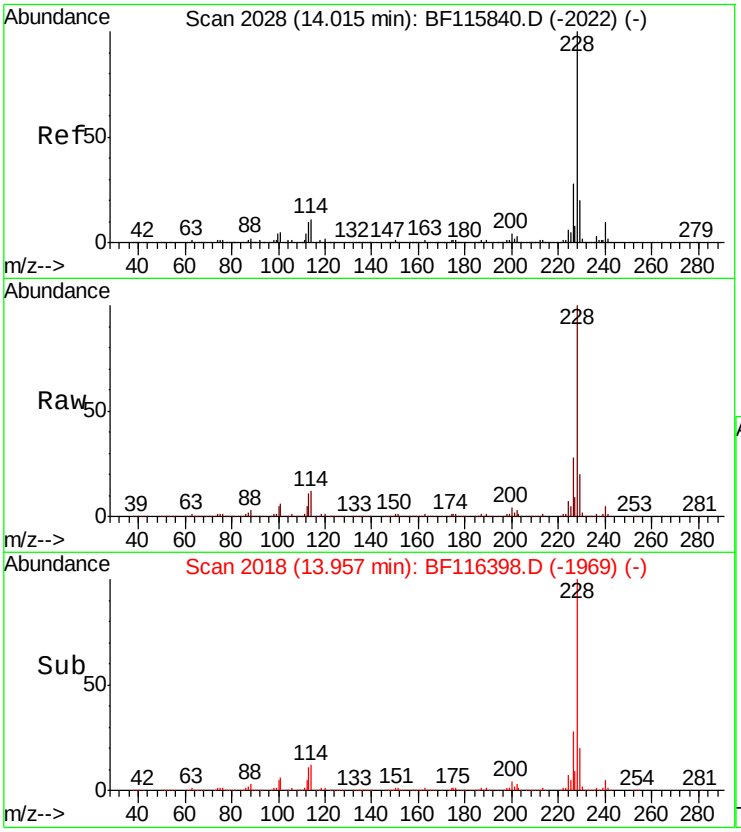


#80
Butylbenzylphthalate
Concen: 52.811 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:149 Resp: 563291

Ion	Ratio	Lower	Upper
149	100		
91	74.3	56.3	84.5
206	20.4	18.0	27.0



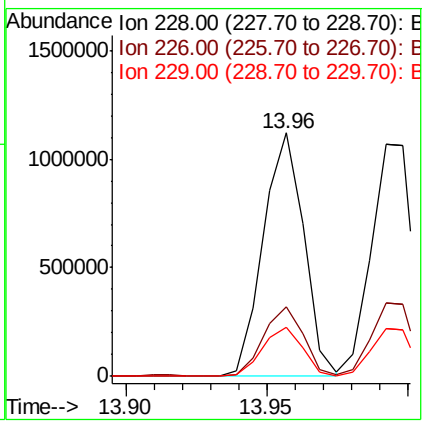


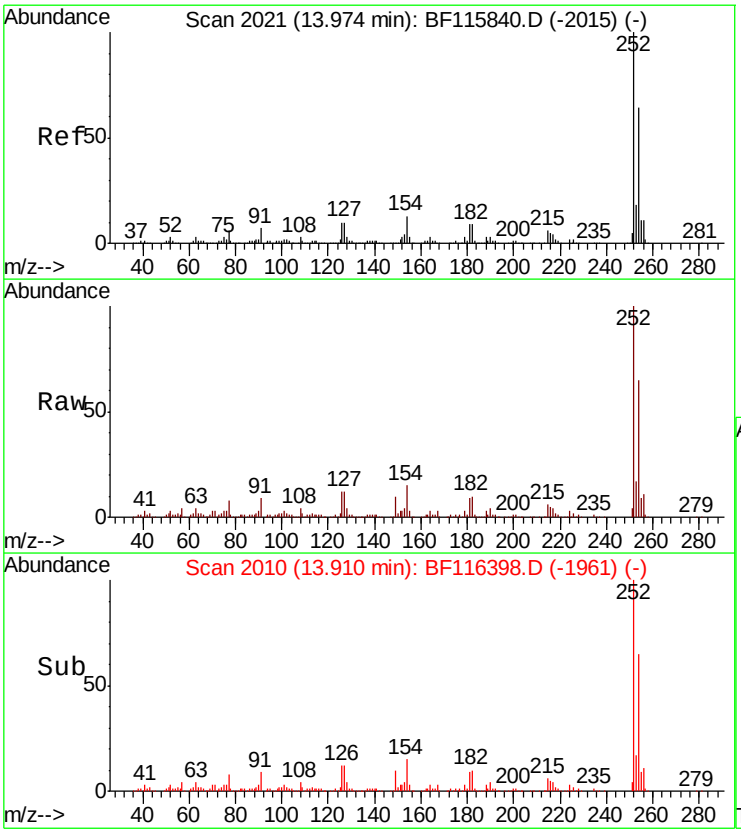
#81
Benzo(a)anthracene
Concen: 51.892 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:228 Resp: 1109460

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.3	16.2	24.4

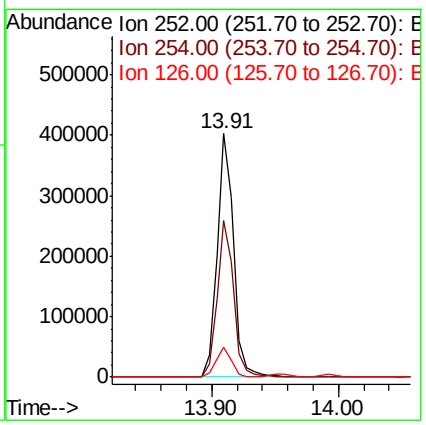


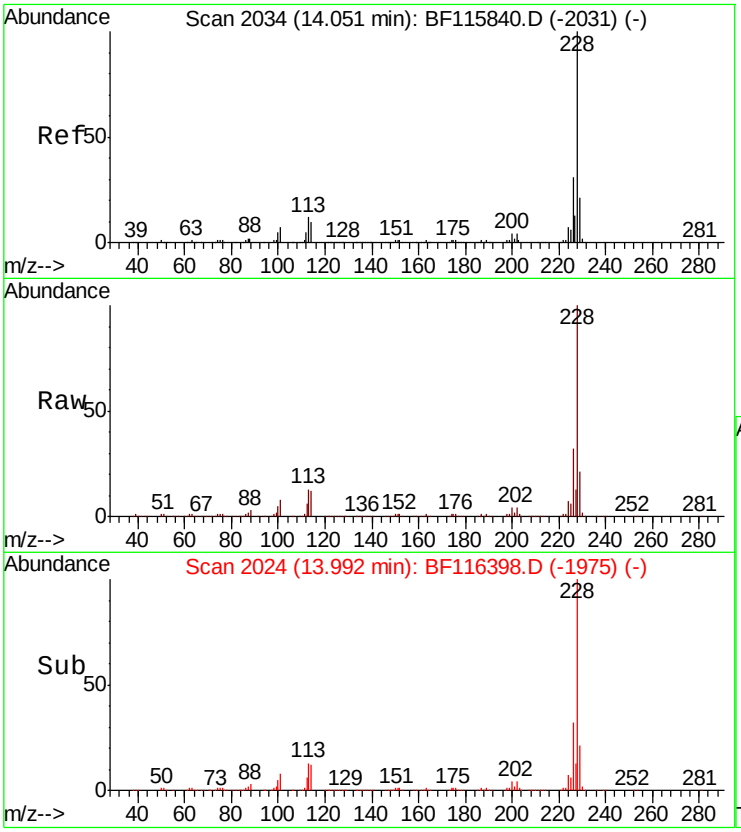


#82
3,3'-Dichlorobenzidine
Concen: 49.586 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:252 Resp: 368315

Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.9	76.3
126	12.4	9.8	14.8



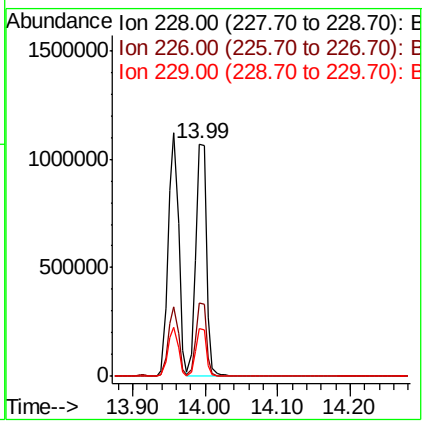


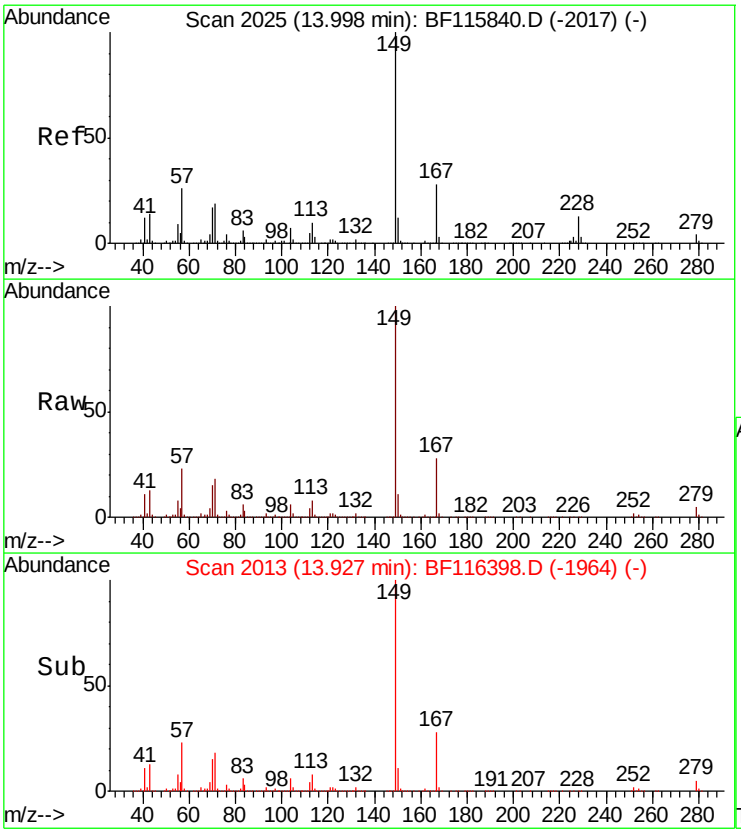
#83
Chrysene
Concen: 53.050 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:228 Resp: 1101149

Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.5	38.3
229	20.6	16.6	24.8

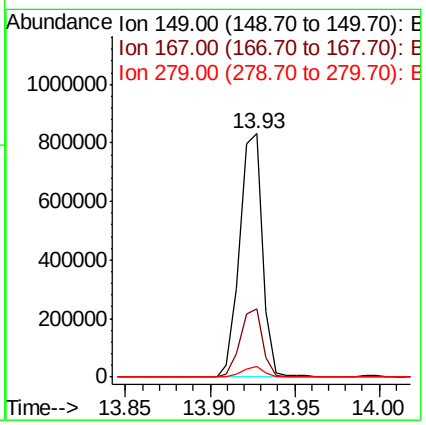


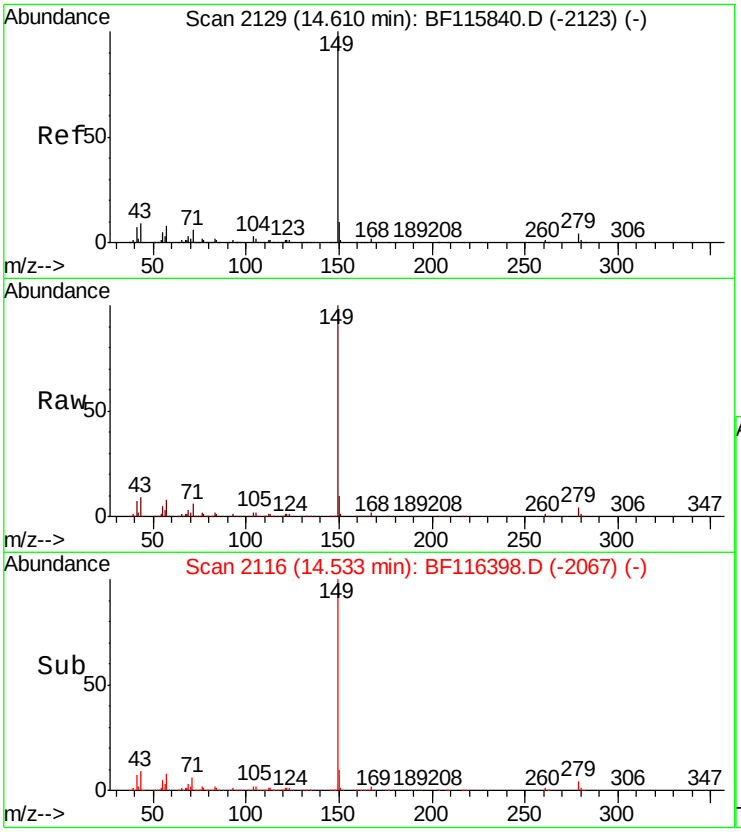


#84
Bis(2-ethylhexyl)phthalate
Concen: 56.894 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:149 Resp: 788587

Ion	Ratio	Lower	Upper
149	100		
167	28.0	21.6	32.4
279	4.6	3.0	4.4#



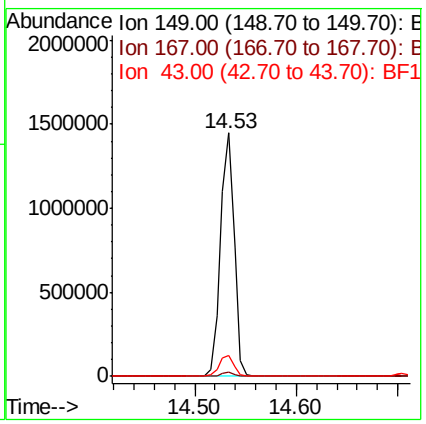


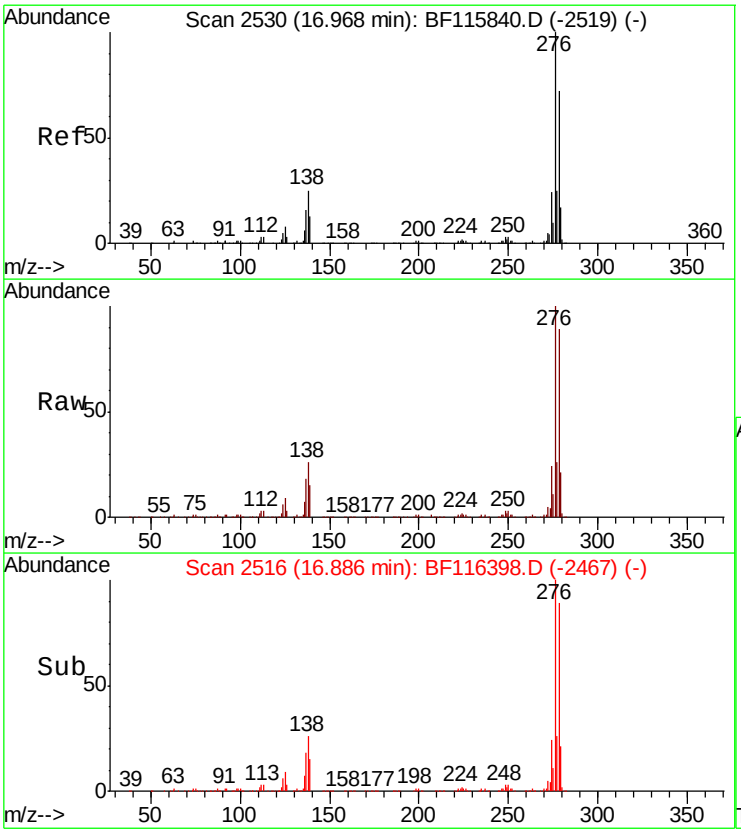
#85
Di-n-octyl phthalate
Concen: 61.637 ng
RT: 14.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:149 Resp: 1356974

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	9.1	7.5	11.3

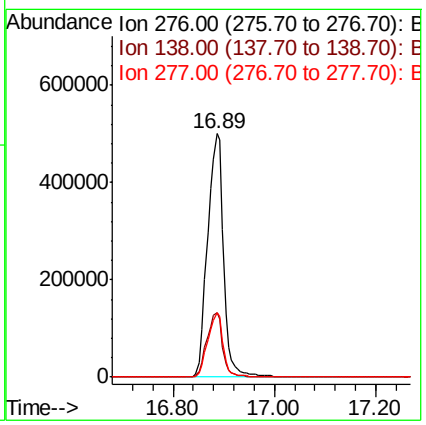


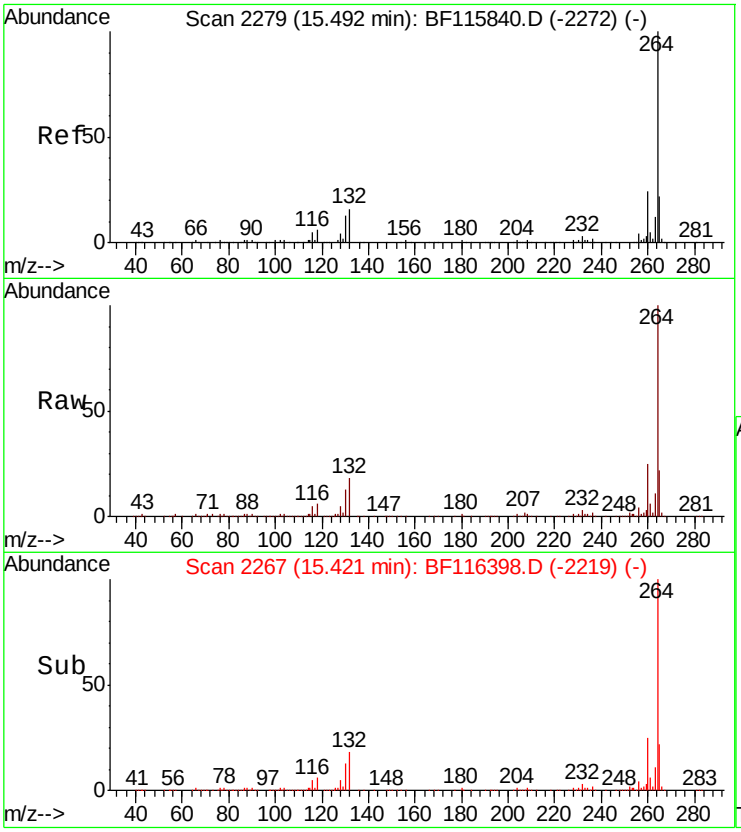


#86
Indeno(1,2,3-cd)pyrene
Concen: 63.050 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:276 Resp: 1099176

Ion	Ratio	Lower	Upper
276	100		
138	25.9	20.4	30.6
277	25.5	20.0	30.0



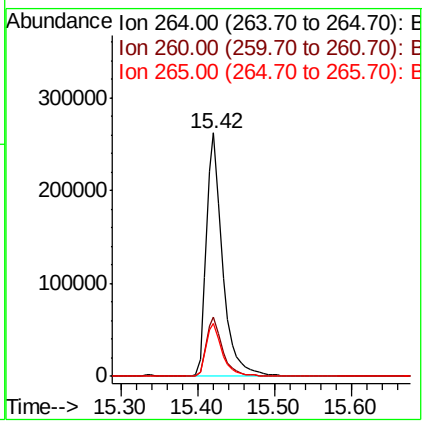


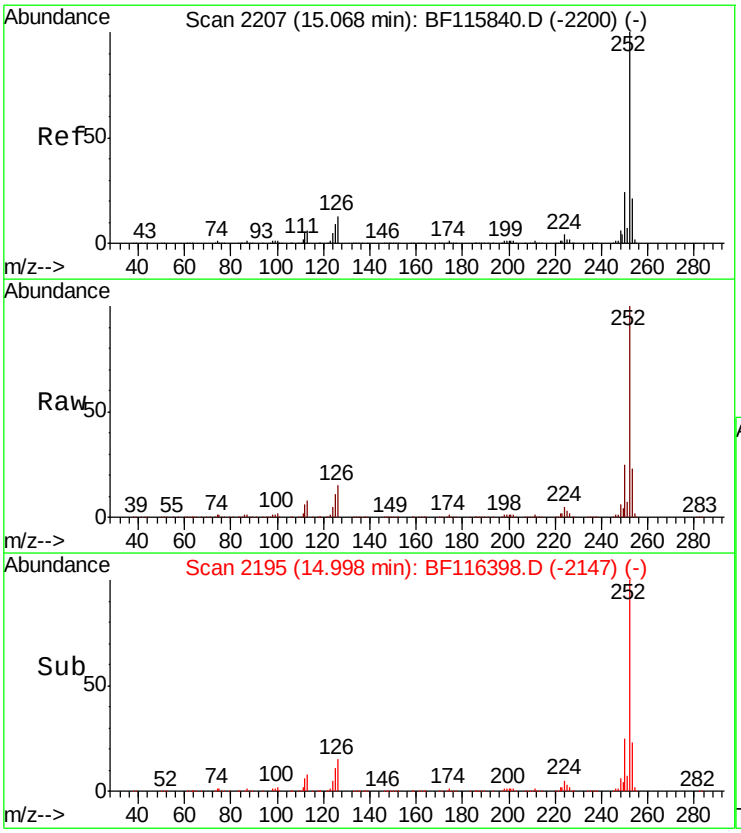
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:264 Resp: 378210

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.9	17.4	26.0

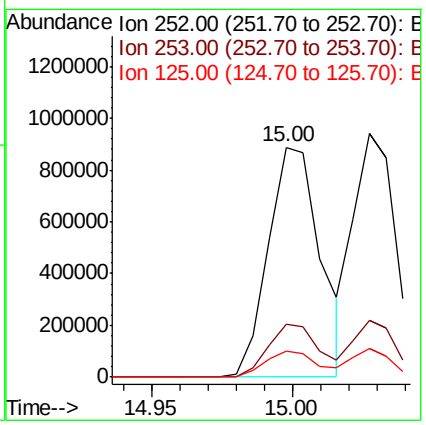


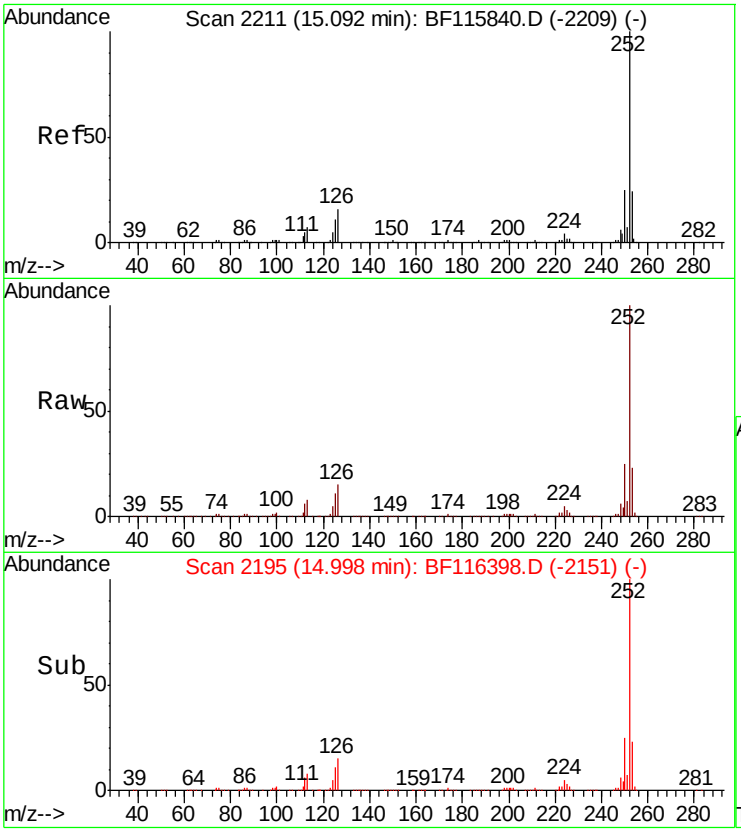


#88
Benzo(b)fluoranthene
Concen: 52.181 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:252 Resp: 1141128

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.4	8.4	12.6



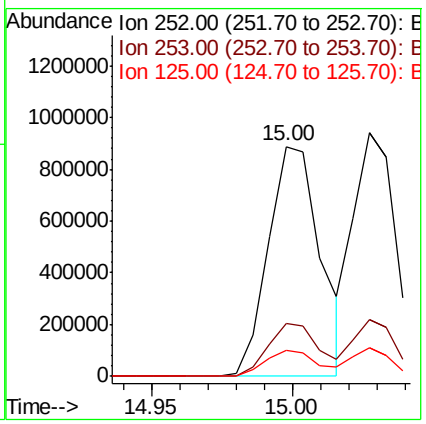


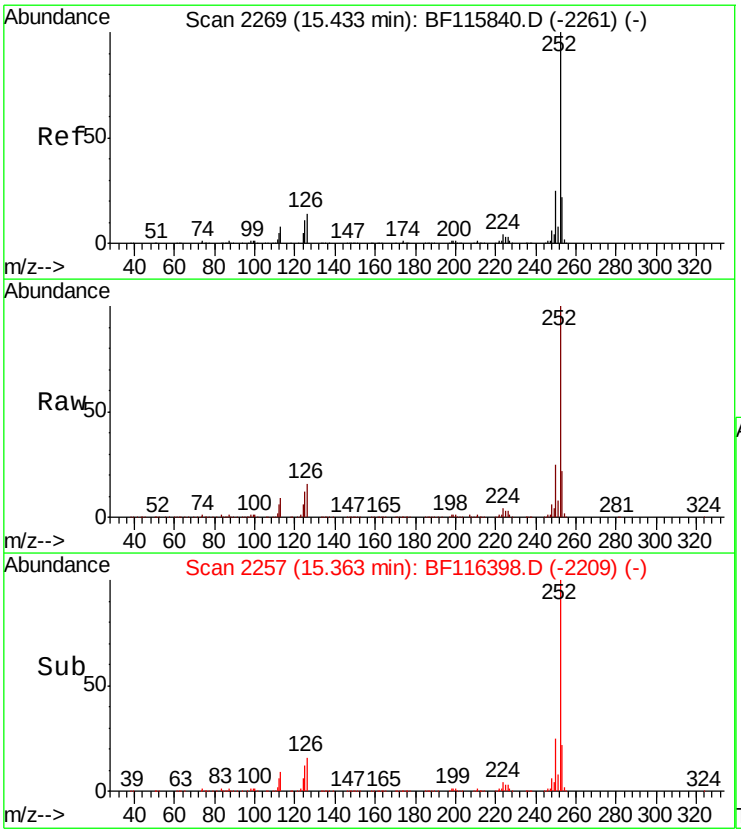
#89
Benzo(k)fluoranthene
Concen: 53.574 ng
RT: 15.00 min Scan# 2195
Delta R.T. -0.04 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:252 Resp: 1141128

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.8	26.8
125	11.4	7.7	11.5

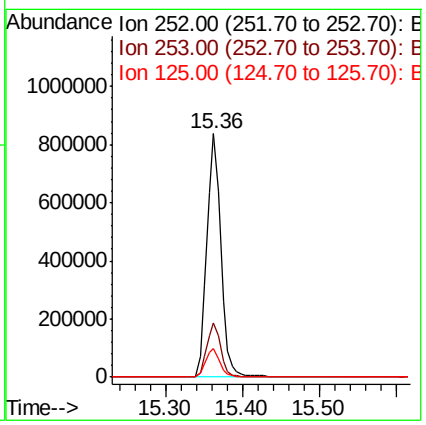


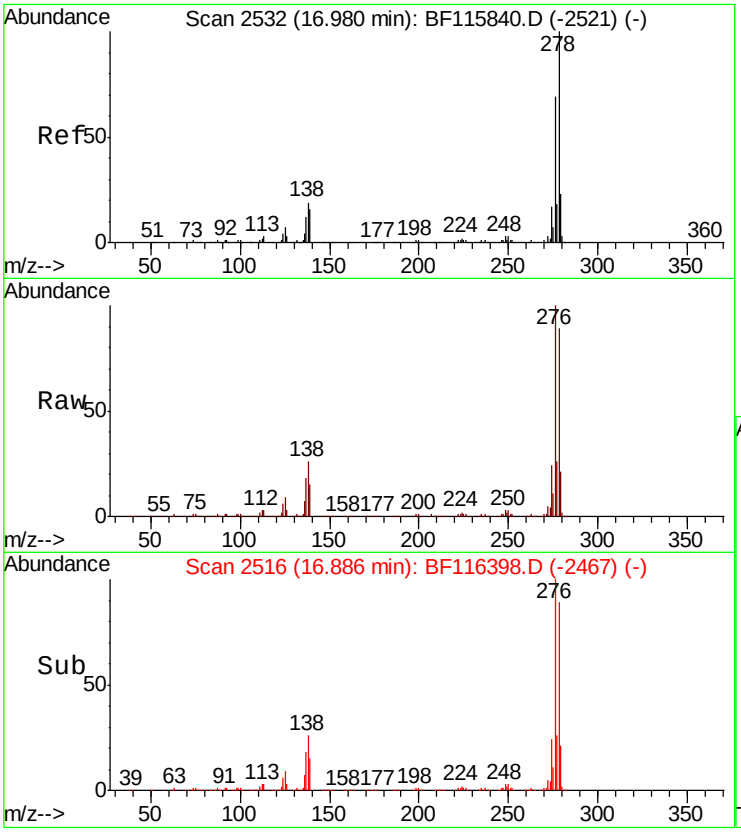


#90
Benzo(a)pyrene
Concen: 53.652 ng
RT: 15.36 min Scan# 2257
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:252 Resp: 1048833

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	11.8	8.9	13.3



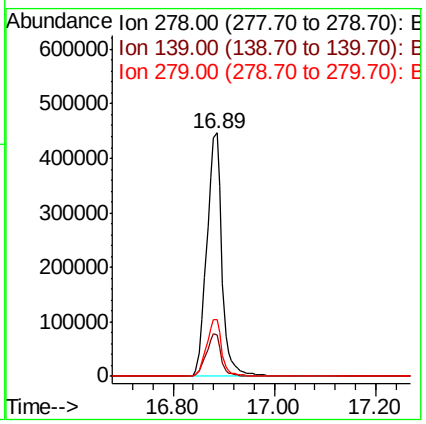


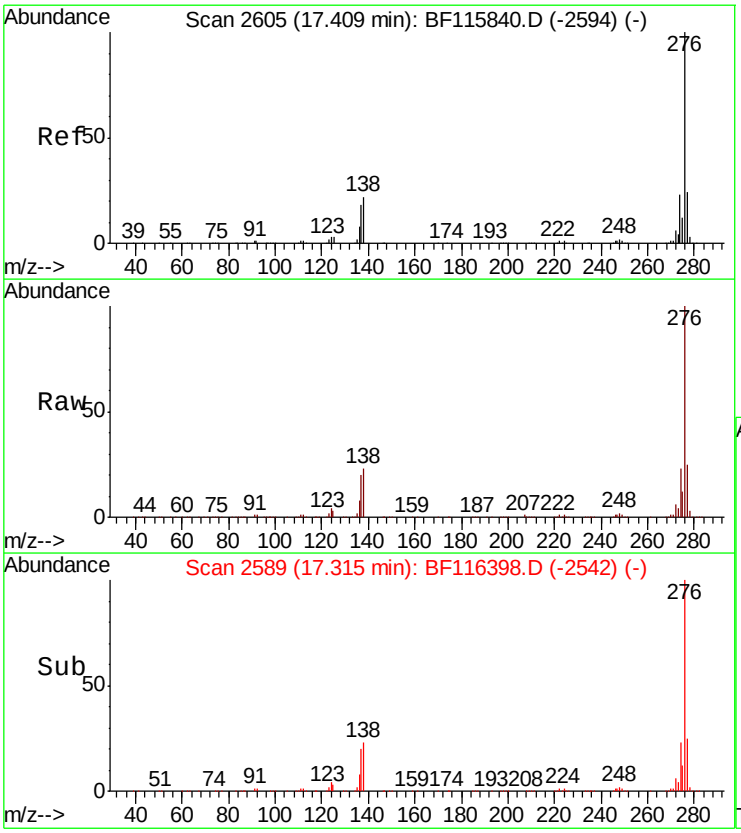
#91
Dibenzo(a,h)anthracene
Concen: 54.765 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Instrument :
BNA_F
ClientSampleId :
SS-18_081519MSD

Tgt Ion:278 Resp: 926707

Ion	Ratio	Lower	Upper
278	100		
139	16.8	12.8	19.2
279	23.5	18.8	28.2





#92
Benzo(g,h,i)perylene
Concen: 54.565 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.02 min
Lab File: BF116398.D
Acq: 19 Aug 2019 20:07

Tgt Ion:276 Resp: 906788

Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.4	27.6
138	23.3	17.0	25.6