Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111015.D
Acq On : 27 Nov 2018 17:46
Operator : JU/SJ
Sample : J6065-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : USTS-1-2-3MS

Quant Time: Nov 28 01:08:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	47204	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	174161	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	72111	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	130467	20.00	ng		0.00
76) Chrysene-d12	14.14	240	101547	20.00	ng		0.00
87) Perylene-d12	15.67	264	68640	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	385367	135.38	ng		0.02
7) Phenol-d6	6.57	99	454627	122.56	ng		0.00
23) Nitrobenzene-d5	7.51	82	266771	87.66	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	85249	119.04	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	405712	81.51	ng		0.00
79) Terphenyl-d14	13.06	244	391694	75.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	40469	29.675	ng	#	85
3) Pyridine	3.61	79	113751	38.092	ng	#	83
4) n-Nitrosodimethylamine	3.56	42	57540	42.109	ng		89
6) Aniline	6.61	93	102391	22.328	ng	#	57
8) 2-Chlorophenol	6.73	128	125594	37.230	ng		99
9) Benzaldehyde	6.50	77	46519	20.292	ng		98
10) Phenol	6.59	94	175147	41.926	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	113539	36.075	ng		96
12) 1,3-Dichlorobenzene	6.88	146	129977	35.072	ng		97
13) 1,4-Dichlorobenzene	6.96	146	130740	34.305	ng		97
14) 1,2-Dichlorobenzene	7.11	146	123282	34.370	ng		99
15) Benzyl Alcohol	7.09	79	103054	36.150	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	173685	34.676	ng		87
17) 2-Methylphenol	7.19	107	96321	35.911	ng	#	86
18) Hexachloroethane	7.44	117	56957	40.629	ng		93
19) n-Nitroso-di-n-propylamine	7.35	70	86050	35.612	ng		96
20) 3+4-Methylphenols	7.35	107	123473	34.630	ng	#	44
22) Acetophenone	7.35	105	170190	41.690	ng	#	91
24) Nitrobenzene	7.53	77	128793	40.698	ng		95
25) Isophorone	7.76	82	213796	42.829	ng	#	96
26) 2-Nitrophenol	7.85	139	55051	35.806	ng		96
27) 2,4-Dimethylphenol	7.87	122	105455	45.418	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	133857	40.027	ng		99
29) 2,4-Dichlorophenol	8.09	162	91478	37.651	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	98135	36.041	ng		97
31) Naphthalene	8.25	128	328547	40.244	ng		99
33) 4-Chloroaniline	8.30	127	65685	18.903	ng		99
34) Hexachlorobutadiene	8.35	225	56097	36.172	ng		99
35) Caprolactam	8.66	113	28406	34.245	ng	#	62
36) 4-Chloro-3-methylphenol	8.78	107	93006	34.452	ng		98
37) 2-Methylnaphthalene	8.93	142	205728	38.152	ng		98
38) 1-Methylnaphthalene	9.03	142	197934m	37.737	ng		
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	83987	37.024	ng		99
43) 2,4,6-Trichlorophenol	9.22	196	54638	40.329	ng		96

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
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Acq On : 27 Nov 2018 17:46
Operator : JU/SJ
Sample : J6065-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : USTS-1-2-3MS

Quant Time: Nov 28 01:08:18 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.27	196	57660	40.419	ng		92
46) 1,1'-Biphenyl	9.40	154	240810	36.222	ng		99
47) 2-Chloronaphthalene	9.43	162	175251	36.356	ng		96
48) 2-Nitroaniline	9.53	65	61417	40.735	ng		98
49) Acenaphthylene	9.85	152	270282	39.432	ng		99
50) Dimethylphthalate	9.69	163	241158	45.599	ng		99
51) 2,6-Dinitrotoluene	9.77	165	41281	35.062	ng		92
52) Acenaphthene	10.02	154	158016	35.961	ng		98
53) 3-Nitroaniline	9.95	138	46950	34.214	ng		90
55) Dibenzofuran	10.19	168	231365	36.092	ng		99
56) 4-Nitrophenol	10.12	139	51449	68.110	ng		94
57) 2,4-Dinitrotoluene	10.19	165	50333	32.951	ng	#	78
58) Fluorene	10.53	166	186053	37.303	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.32	232	45506	38.869	ng		92
60) Diethylphthalate	10.39	149	204993	37.587	ng		99
61) 4-Chlorophenyl-phenylether	10.52	204	89106	34.157	ng		97
62) 4-Nitroaniline	10.57	138	48811	38.203	ng		98
63) Azobenzene	10.68	77	175747	33.061	ng		96
65) 4,6-Dinitro-2-methylphenol	10.62	198	1226	1.987	ng		83
66) n-Nitrosodiphenylamine	10.64	169	161171	37.109	ng		95
67) 4-Bromophenyl-phenylether	11.01	248	50459	35.512	ng		92
68) Hexachlorobenzene	11.09	284	53233	35.173	ng	#	93
69) Atrazine	11.16	200	51283	44.076	ng		97
70) Pentachlorophenol	11.29	266	42444	70.490	ng		98
71) Phenanthrene	11.50	178	273486	39.579	ng		100
72) Anthracene	11.56	178	284729	40.462	ng		99
73) Carbazole	11.72	167	256226	37.513	ng		99
74) Di-n-butylphthalate	12.02	149	312722	39.159	ng		99
75) Fluoranthene	12.70	202	306885	43.212	ng		99
77) Benzidine	12.82	184	176273	67.866	ng		96
78) Pyrene	12.93	202	312706	42.162	ng		97
80) Butylbenzylphthalate	13.53	149	138487	41.358	ng		96
81) Benzo(a)anthracene	14.13	228	240136	40.055	ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	77395	37.649	ng		100
83) Chrysene	14.16	228	222514	37.703	ng		99
84) Bis(2-ethylhexyl)phthalate	14.07	149	193602	43.391	ng		97
85) Di-n-octyl phthalate	14.69	149	310989	44.155	ng	#	98
86) Indeno(1,2,3-cd)pyrene	17.27	276	156501	36.943	ng		98
88) Benzo(b)fluoranthene	15.22	252	163398	40.522	ng		100
89) Benzo(k)fluoranthene	15.24	252	170503	41.081	ng		98
90) Benzo(a)pyrene	15.61	252	153395	40.868	ng		97
91) Dibenzo(a,h)anthracene	17.27	278	130844	42.250	ng		98
92) Benzo(g,h,i)perylene	17.76	276	127076	42.558	ng		99

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

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Operator : JU/SJ
Sample : J6065-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
USTS-1-2-3MS

Quant Time: Nov 28 01:08:18 2018
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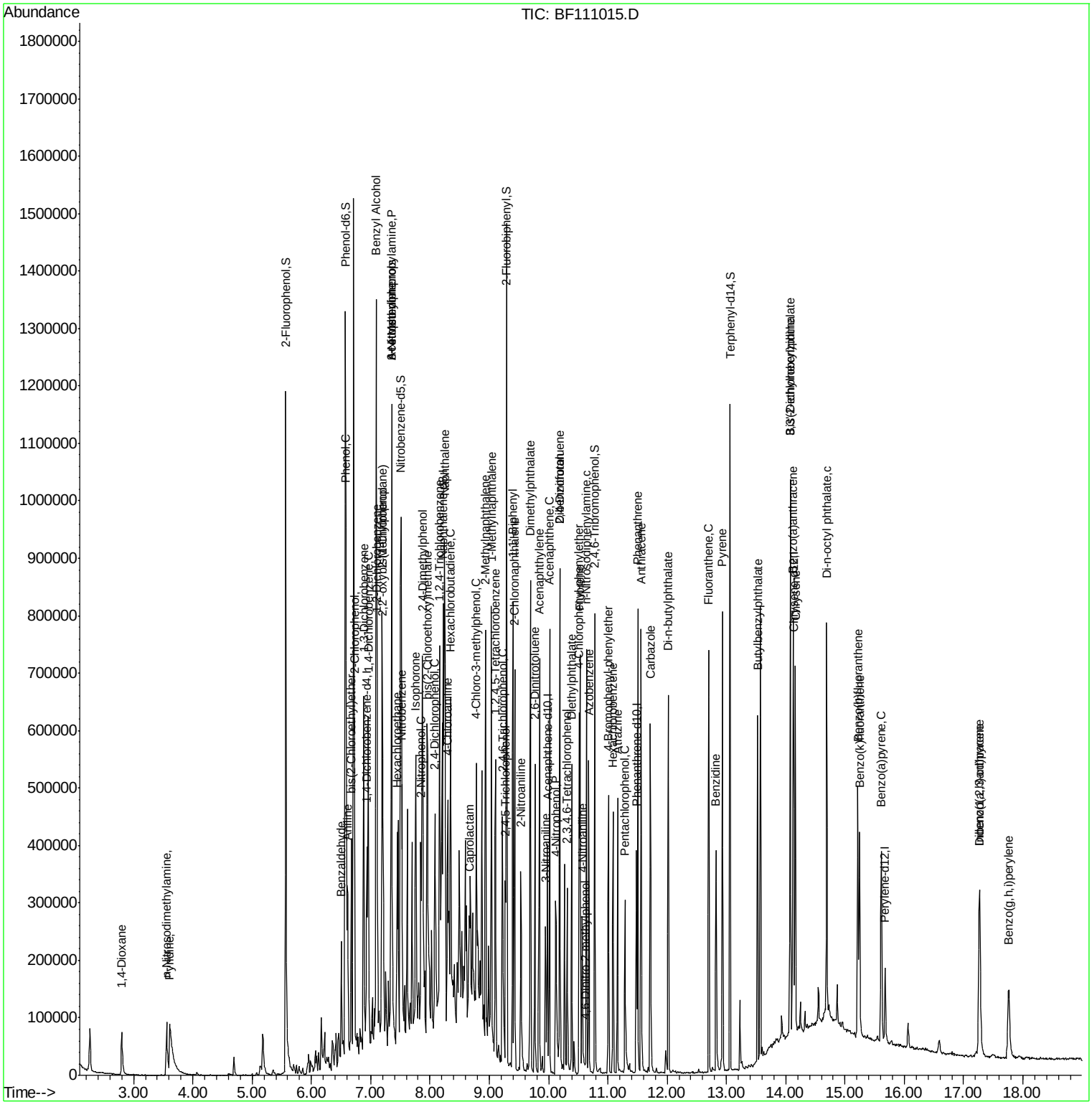
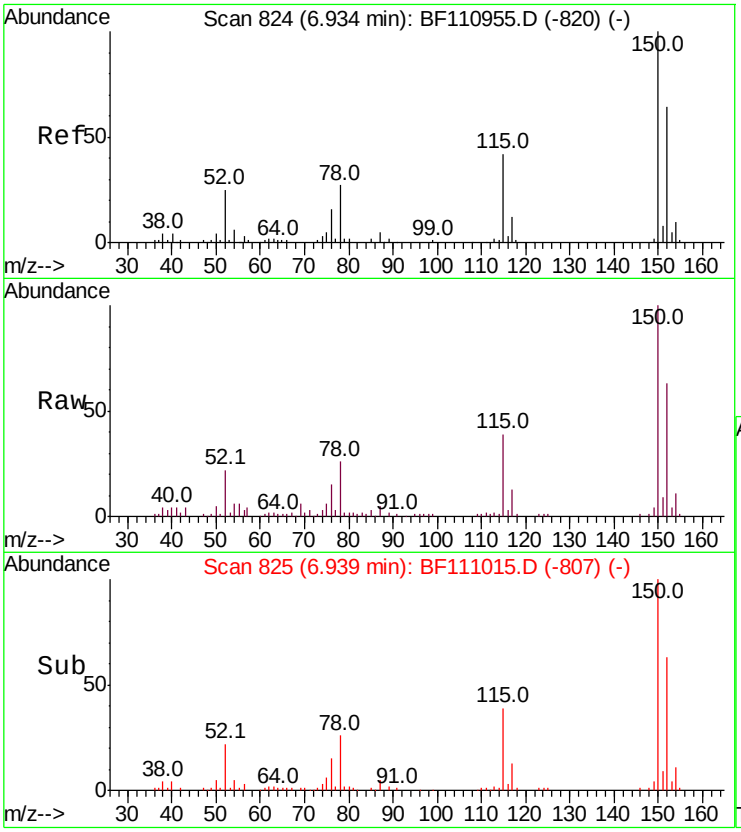
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 27 15:32:10 2018
Response via : Initial Calibration



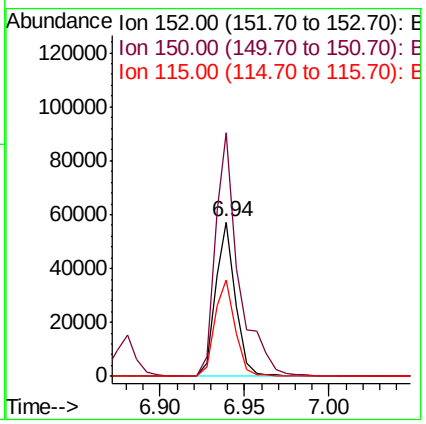


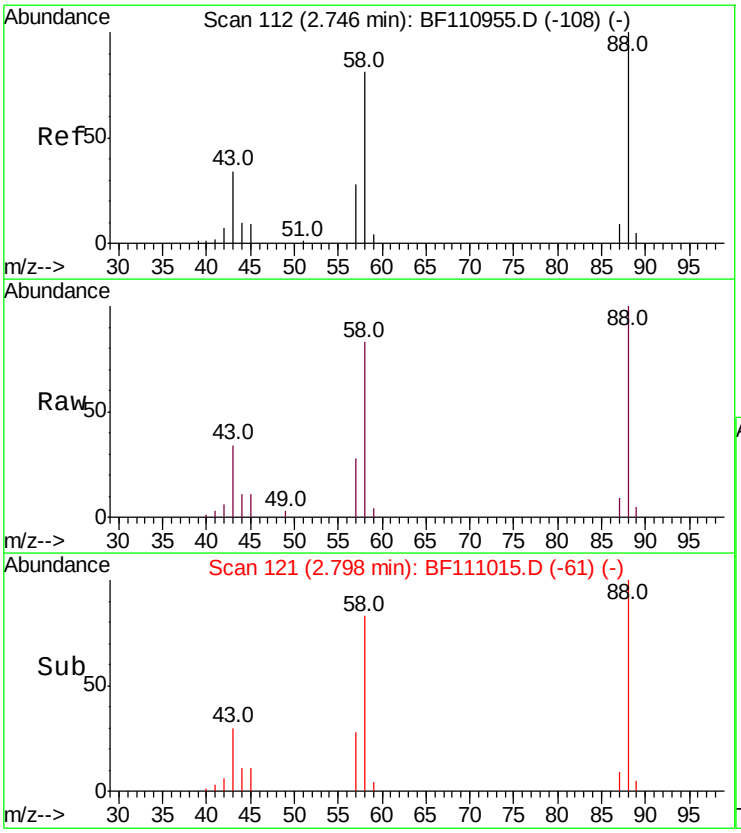
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:152 Resp: 47204

Ion	Ratio	Lower	Upper
152	100		
150	157.8	122.7	184.1
115	62.2	49.1	73.7

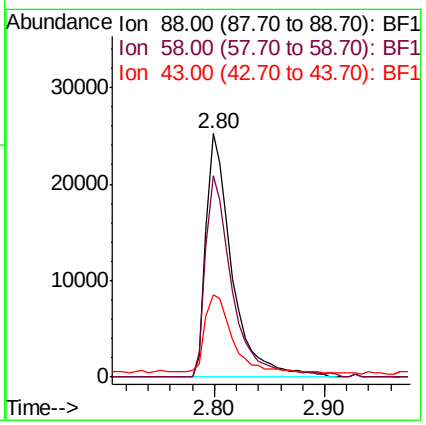


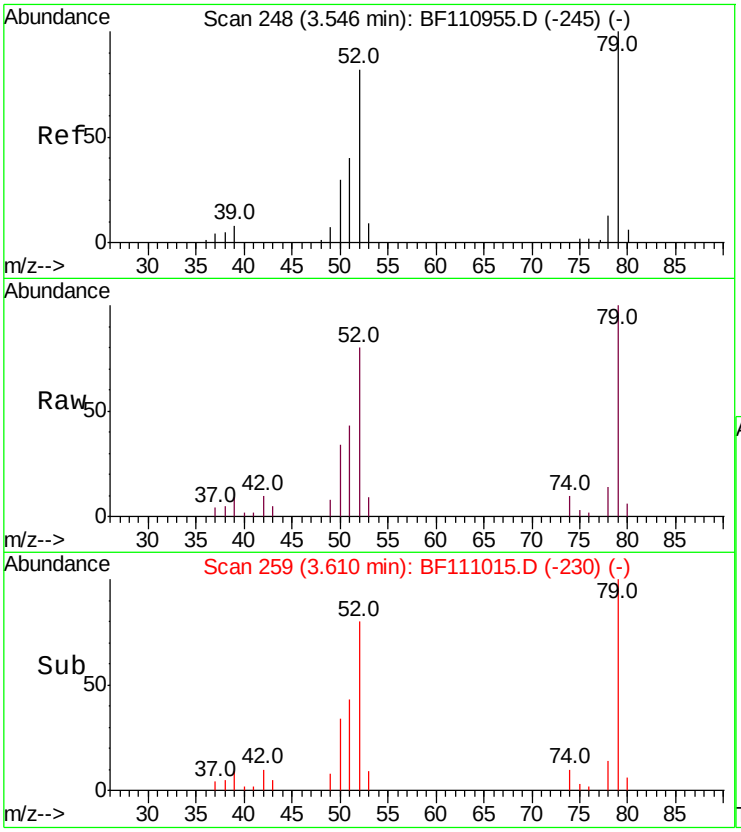


#2
1,4-Dioxane
Concen: 29.675 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.05 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 88 Resp: 40469

Ion	Ratio	Lower	Upper
88	100		
58	86.0	57.1	85.7#
43	34.1	24.1	36.1



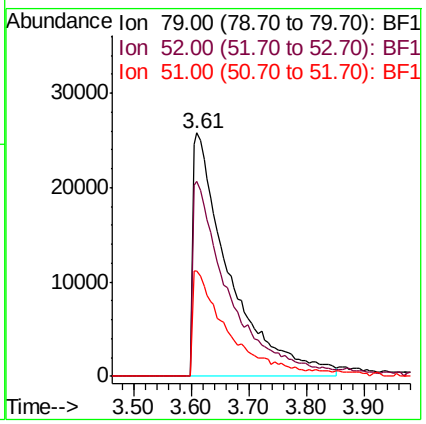


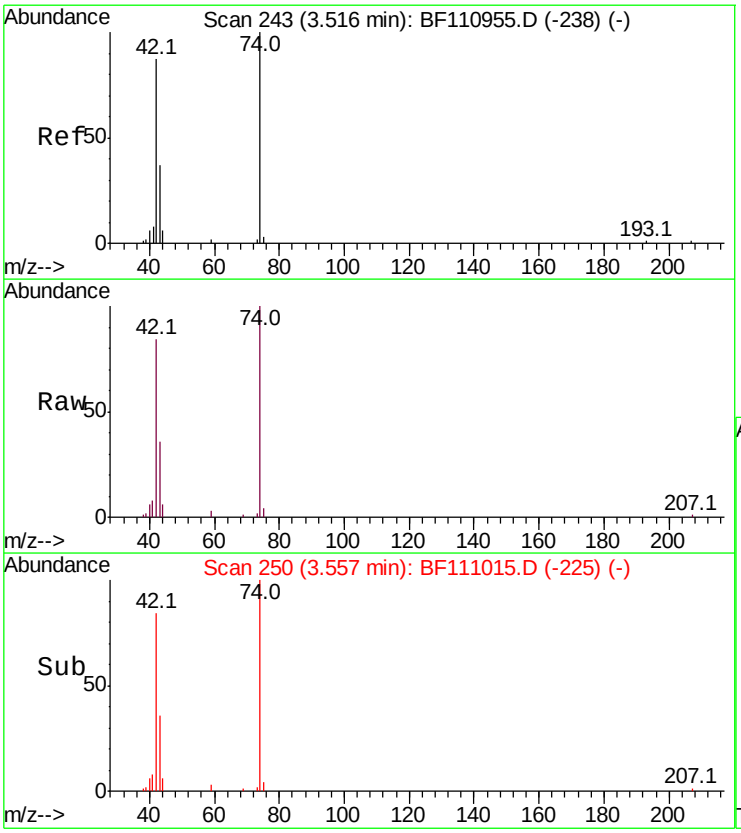
#3
Pyridine
Concen: 38.092 ng
RT: 3.61 min Scan# 259
Delta R.T. 0.07 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 79 Resp: 113751

Ion	Ratio	Lower	Upper
79	100		
52	80.1	53.1	79.7#
51	43.1	27.4	41.2#

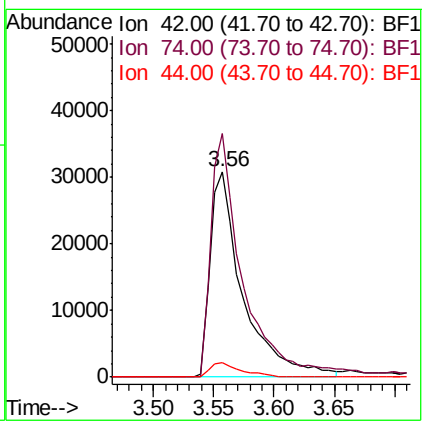


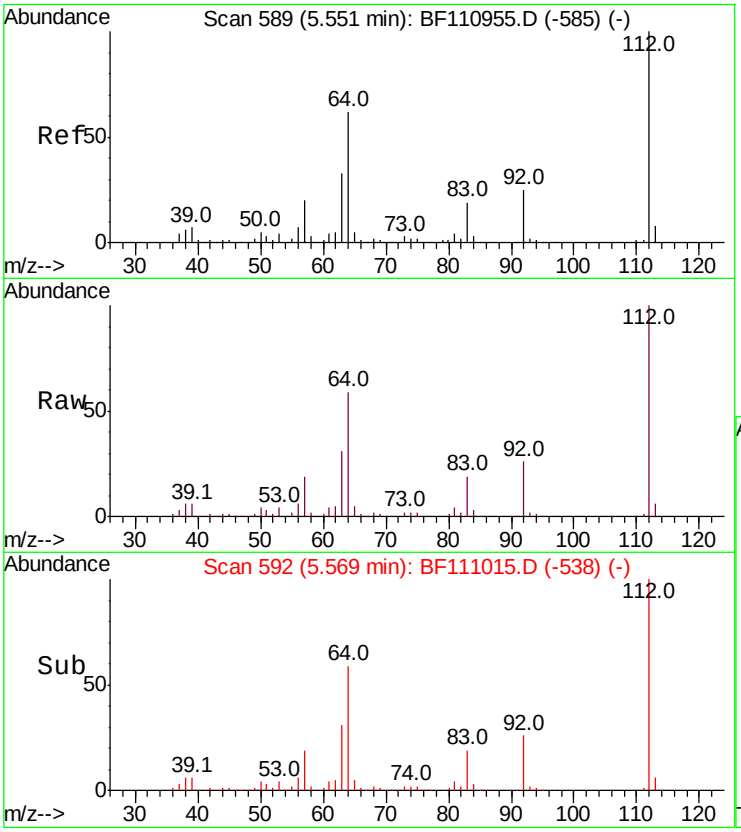


#4
n-Nitrosodimethylamine
Concen: 42.109 ng
RT: 3.56 min Scan# 250
Delta R.T. 0.05 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 42 Resp: 57540

Ion	Ratio	Lower	Upper
42	100		
74	118.6	105.5	158.3
44	7.0	4.9	7.3



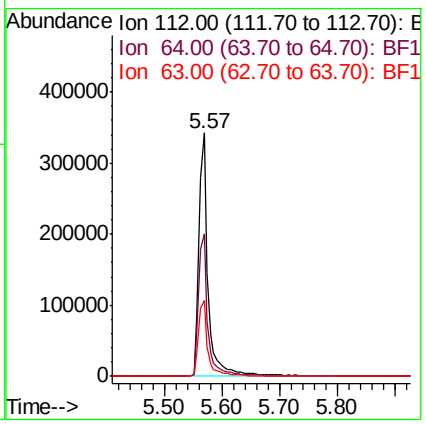


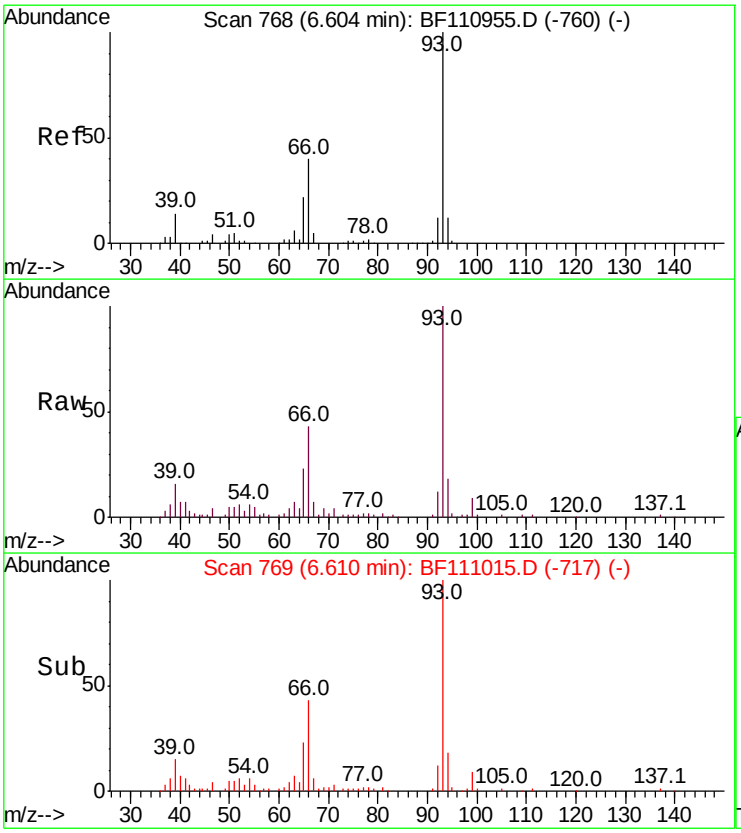
#5
2-Fluorophenol
Concen: 135.383 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:112 Resp: 385367

Ion	Ratio	Lower	Upper
112	100		
64	58.5	44.1	66.1
63	31.3	23.7	35.5

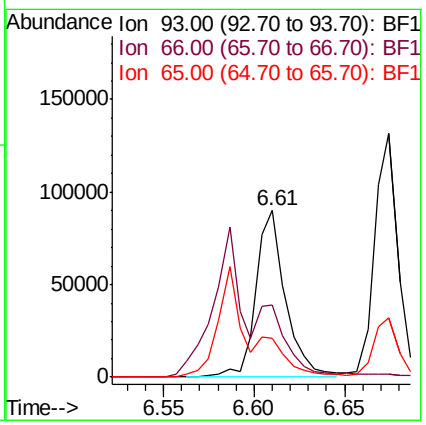


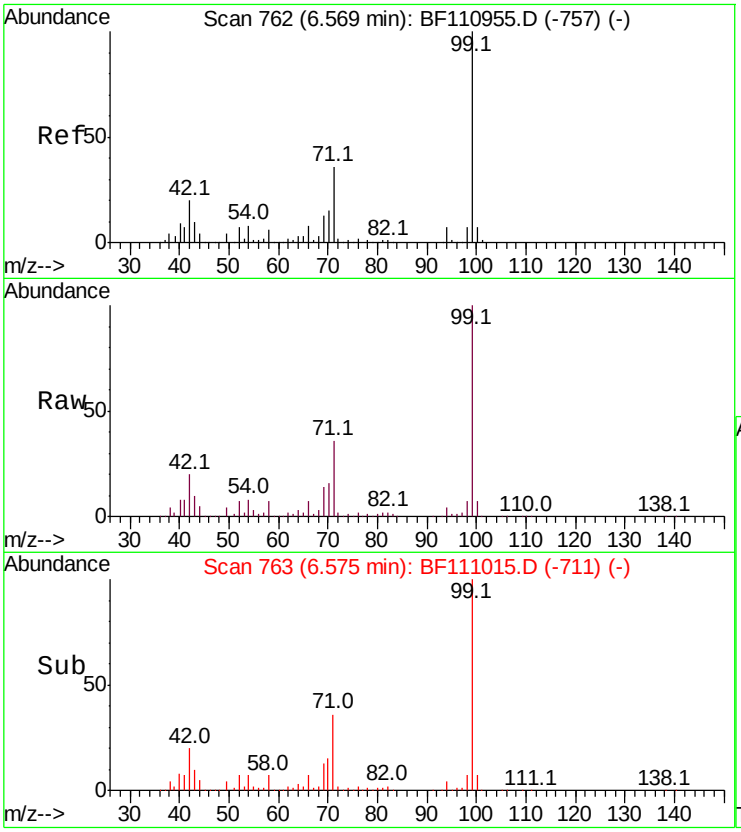


#6
Aniline
Concen: 22.328 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 93 Resp: 102391

Ion	Ratio	Lower	Upper
93	100		
66	43.1	67.4	101.0#
65	23.0	41.0	61.4#



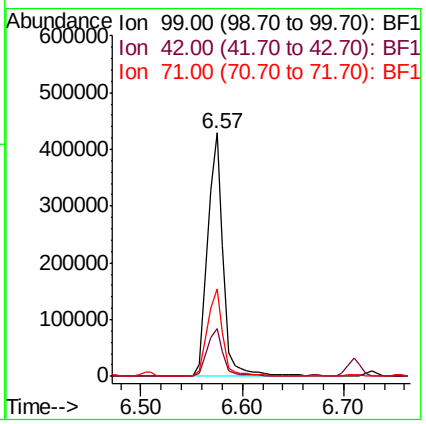


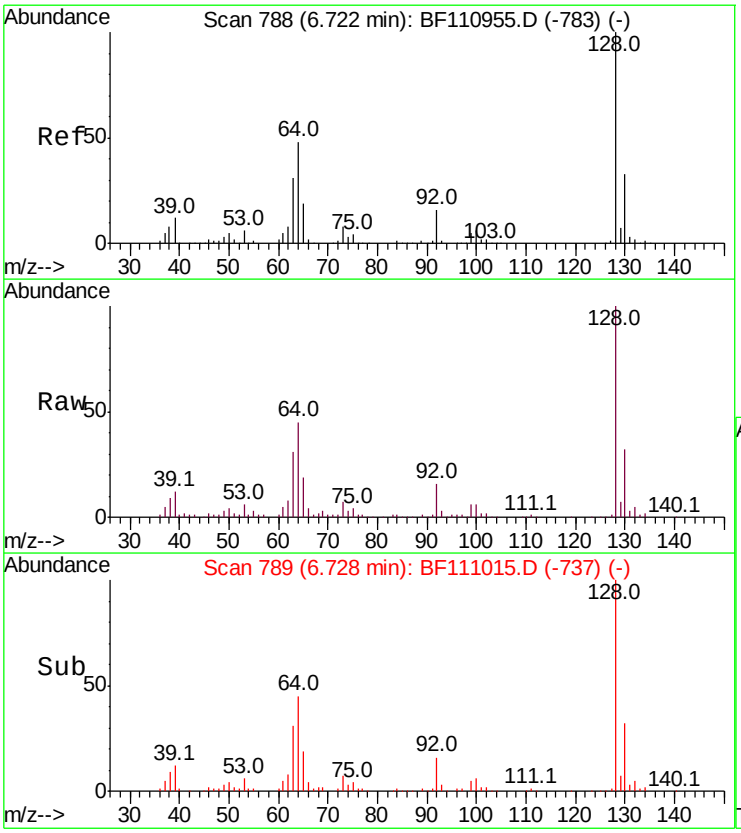
#7
Phenol-d6
Concen: 122.559 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 99 Resp: 454627

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	35.8	28.0	42.0

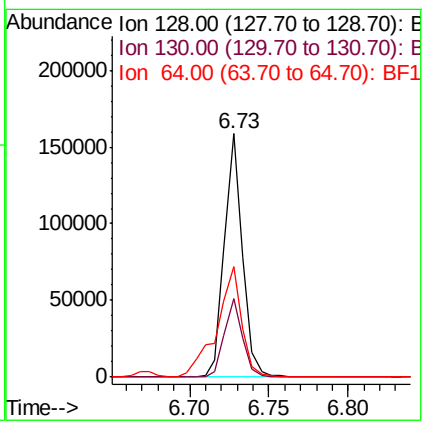


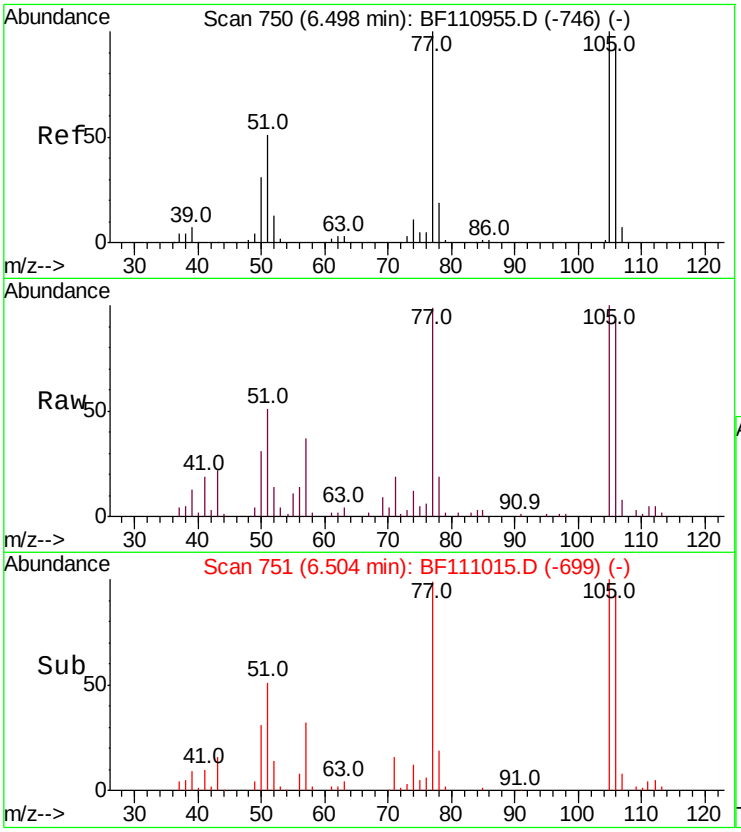


#8
2-Chlorophenol
Concen: 37.230 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:128 Resp: 125594

Ion	Ratio	Lower	Upper
128	100		
130	32.1	13.1	53.1
64	45.2	26.0	66.0



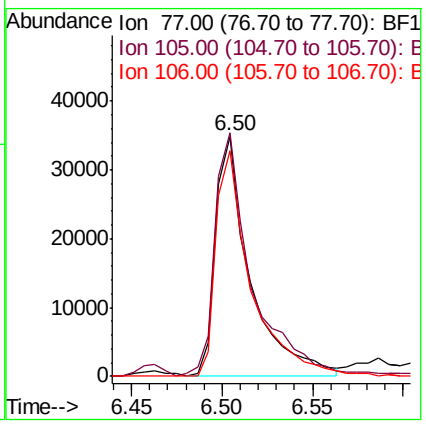


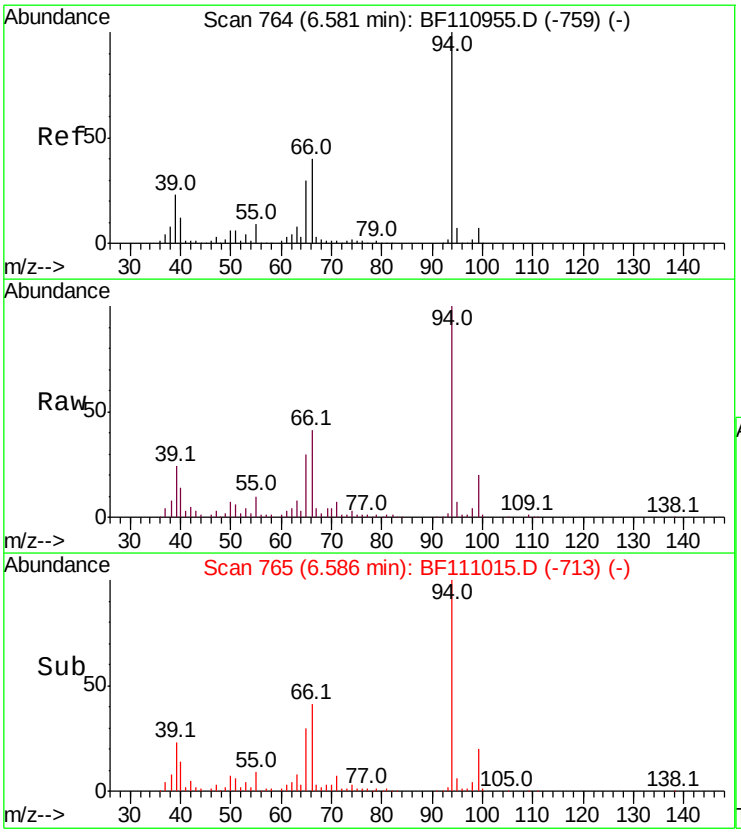
#9
Benzaldehyde
Concen: 20.292 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 77 Resp: 46519

Ion	Ratio	Lower	Upper
77	100		
105	101.3	78.6	118.6
106	94.1	74.8	114.8

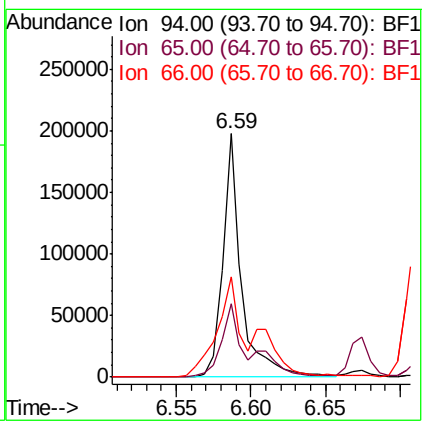


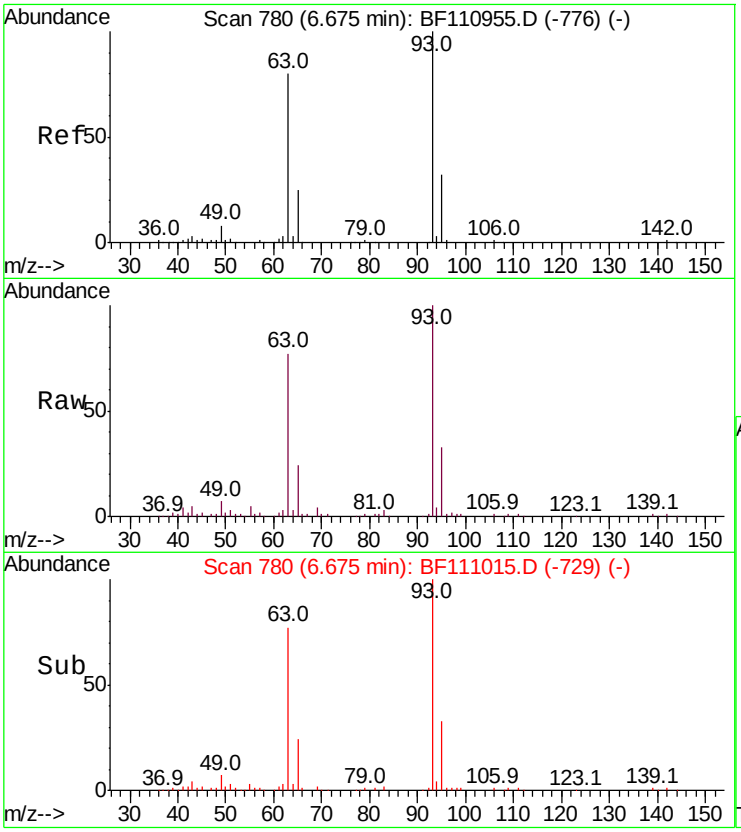


#10
Phenol
Concen: 41.926 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 94 Resp: 175147

Ion	Ratio	Lower	Upper
94	100		
65	30.2	25.3	65.3
66	41.1	54.5	94.5#



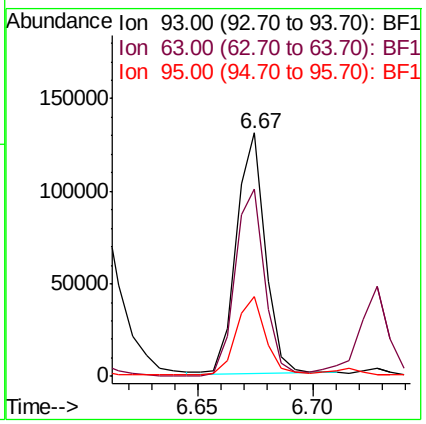


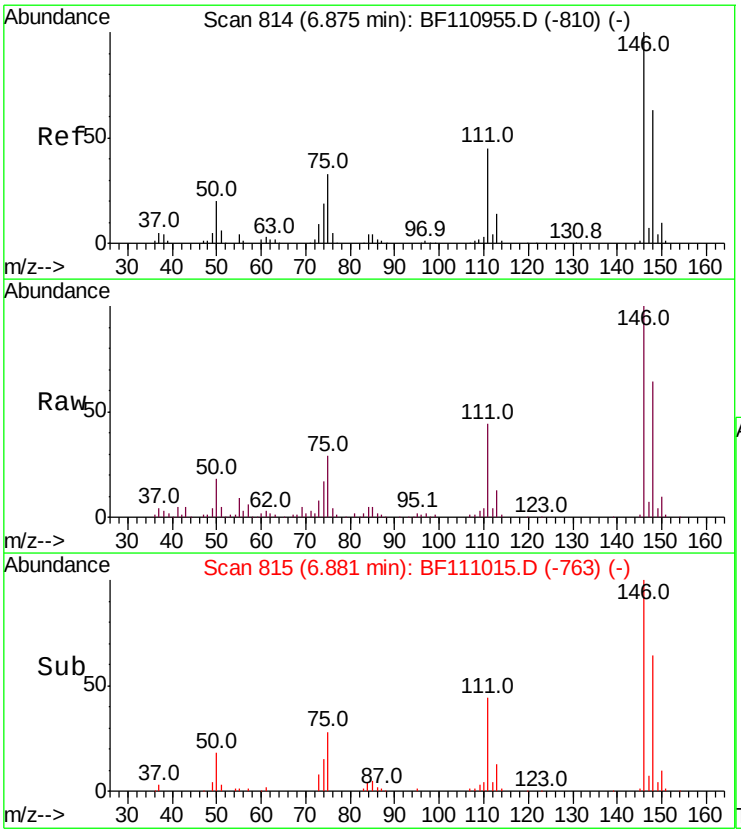
#11
bis(2-Chloroethyl)ether
Concen: 36.075 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 93 Resp: 113539

Ion	Ratio	Lower	Upper
93	100		
63	77.1	53.4	93.4
95	33.0	12.1	52.1

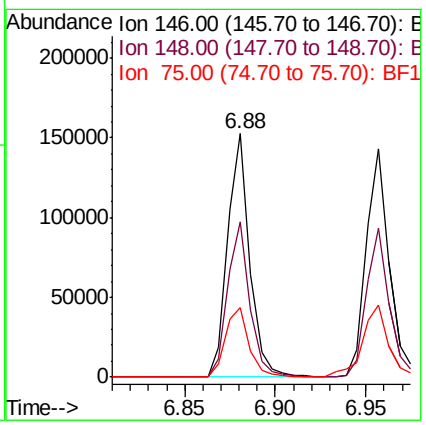


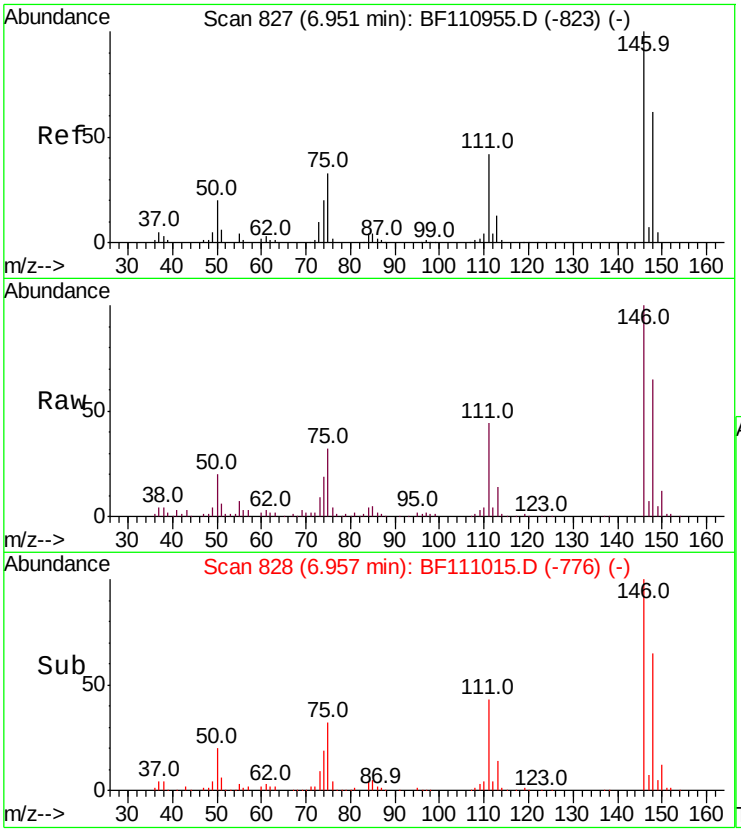


#12
1,3-Dichlorobenzene
Concen: 35.072 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:146 Resp: 129977

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
75	28.8	25.8	38.6



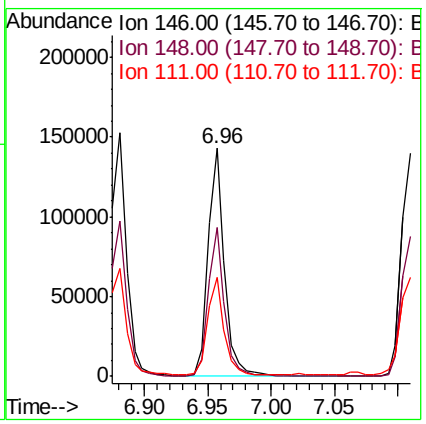


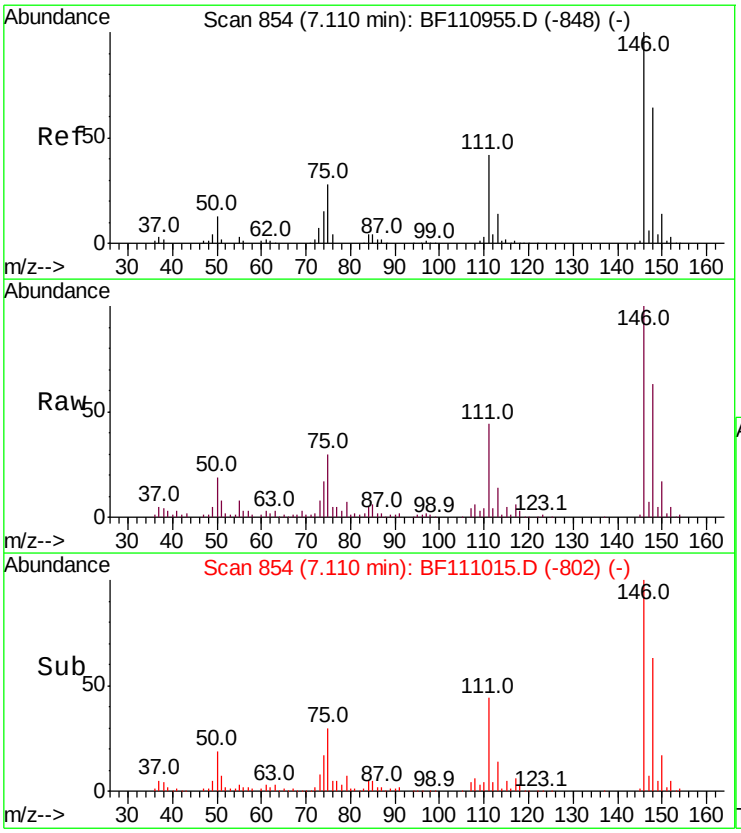
#13
1,4-Dichlorobenzene
Concen: 34.305 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:146 Resp: 130740

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.3	75.5
111	43.5	32.7	49.1

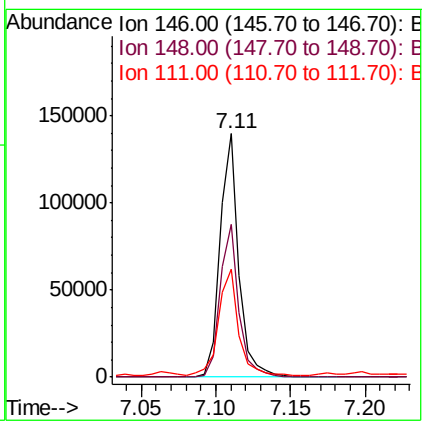


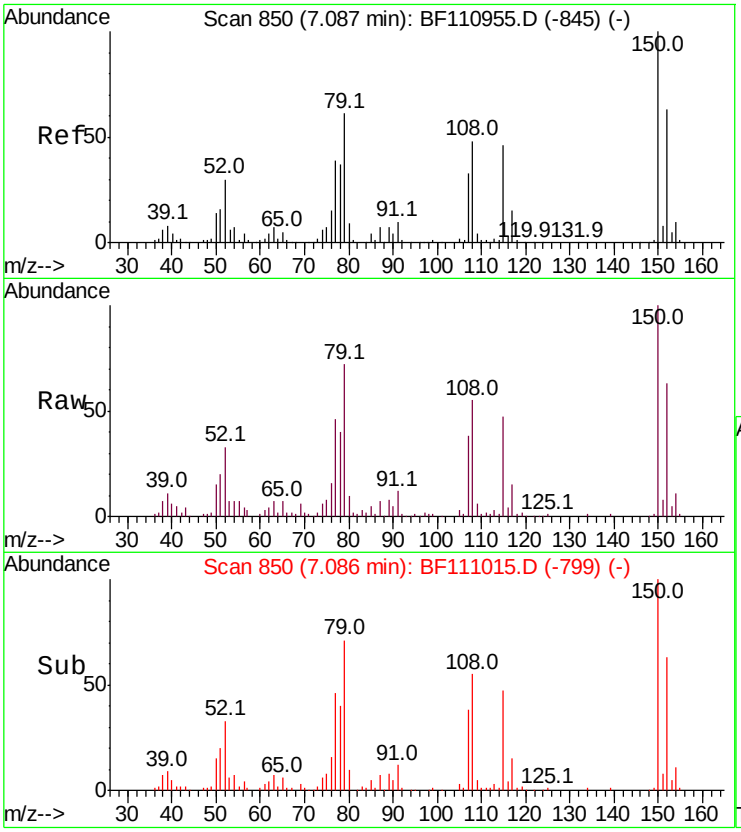


#14
1,2-Dichlorobenzene
Concen: 34.370 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:146 Resp: 123282

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.1	76.7
111	44.3	35.8	53.6



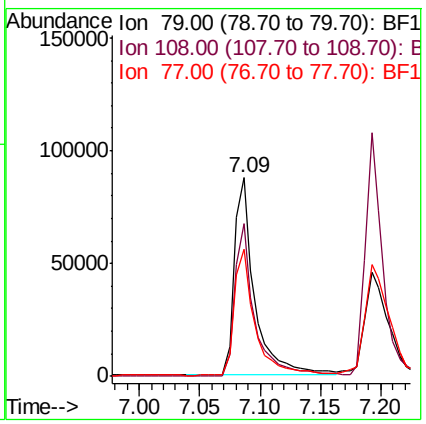


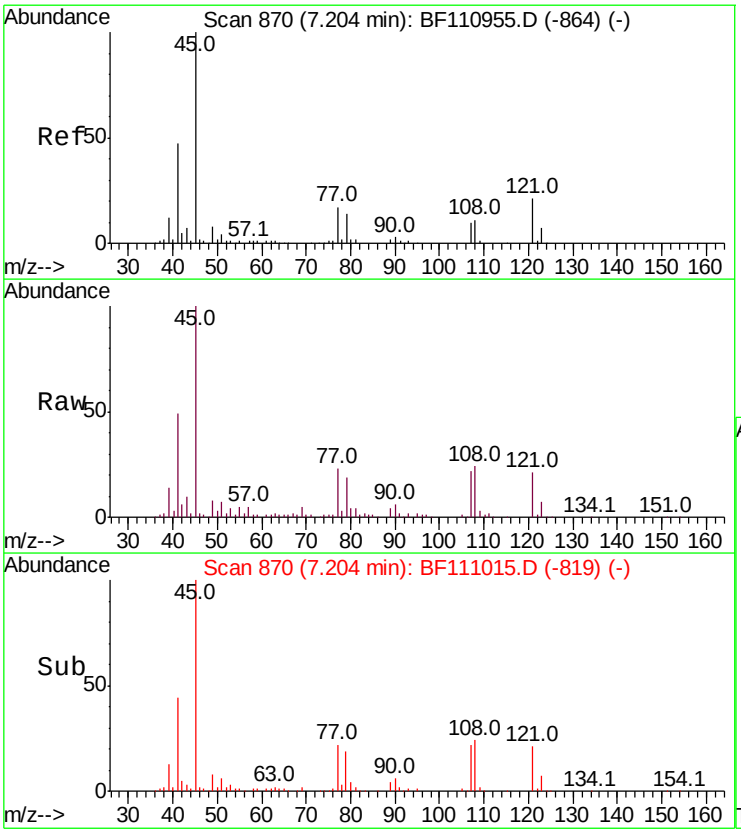
#15
Benzyl Alcohol
Concen: 36.150 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 79 Resp: 103054

Ion	Ratio	Lower	Upper
79	100		
108	76.8	56.3	84.5
77	64.3	52.9	79.3

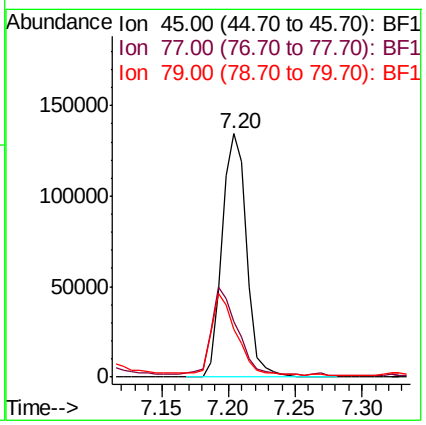


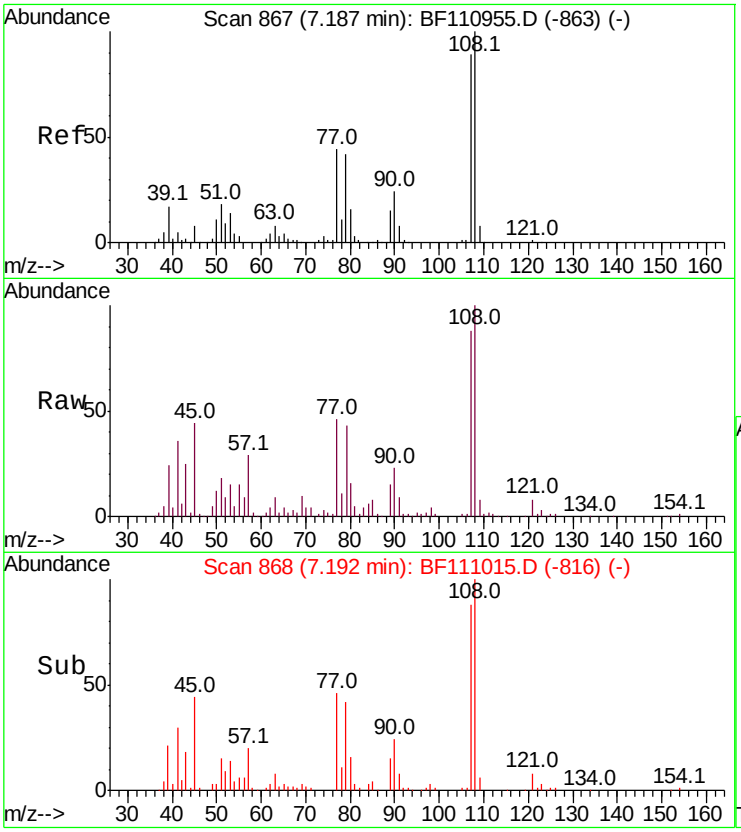


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.676 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 45 Resp: 173685

Ion	Ratio	Lower	Upper
45	100		
77	22.8	10.0	50.0
79	19.4	6.1	46.1



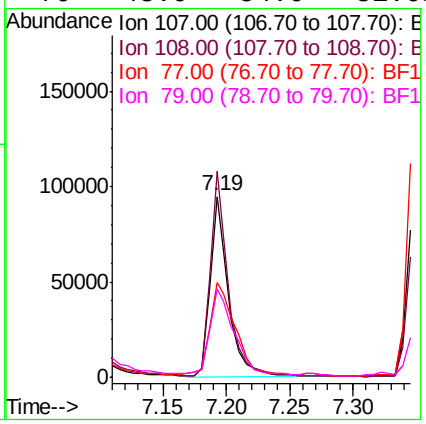


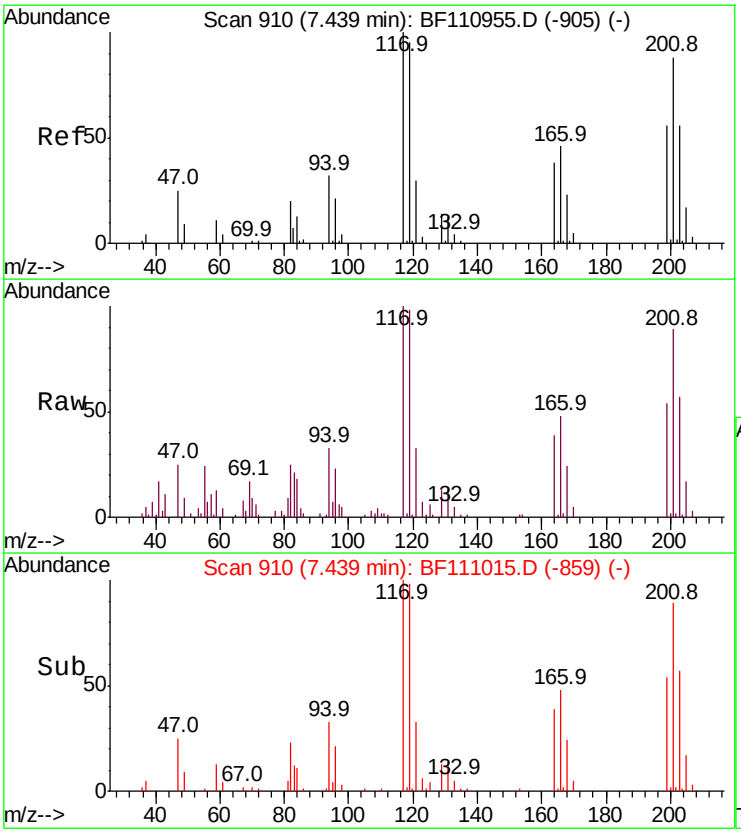
#17
2-Methylphenol
Concen: 35.911 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:107 Resp: 96321

Ion	Ratio	Lower	Upper
107	100		
108	113.6	92.6	138.8
77	52.4	59.4	89.2#
79	48.9	54.0	81.0#

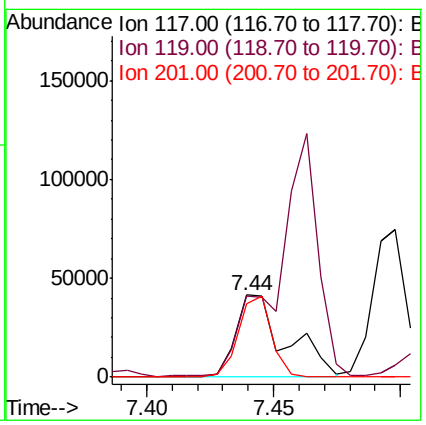


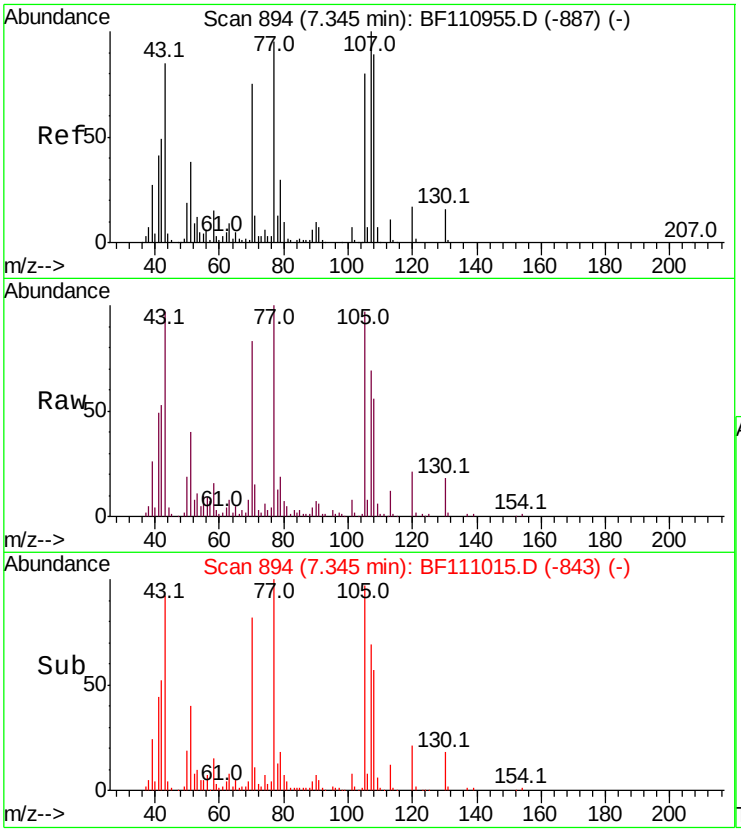


#18
Hexachloroethane
Concen: 40.629 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:117 Resp: 56957

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.0	112.6
201	89.1	79.2	118.8



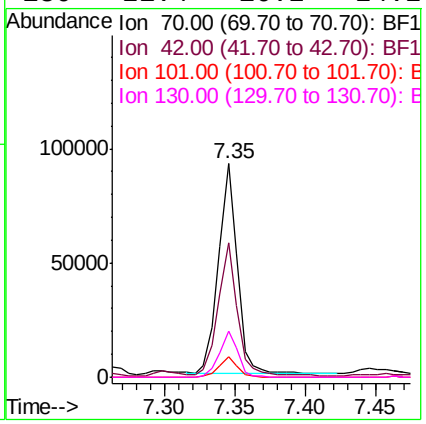


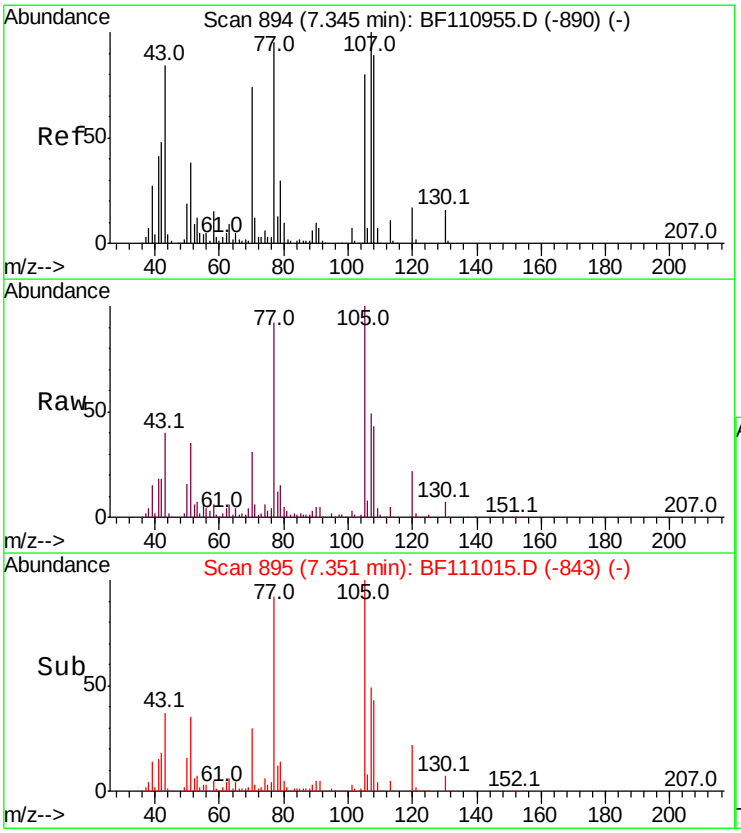
#19
n-Nitroso-di-n-propylamine
Concen: 35.612 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 70 Resp: 86050

Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.4	71.2
101	9.4	7.3	10.9
130	21.4	16.2	24.2

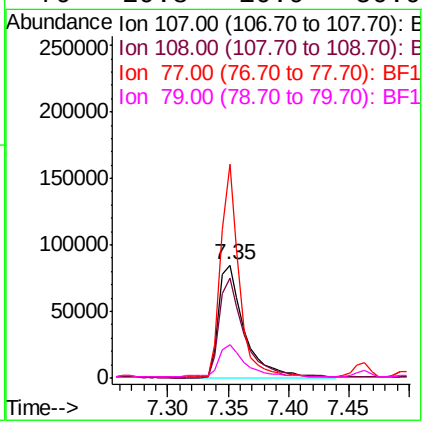


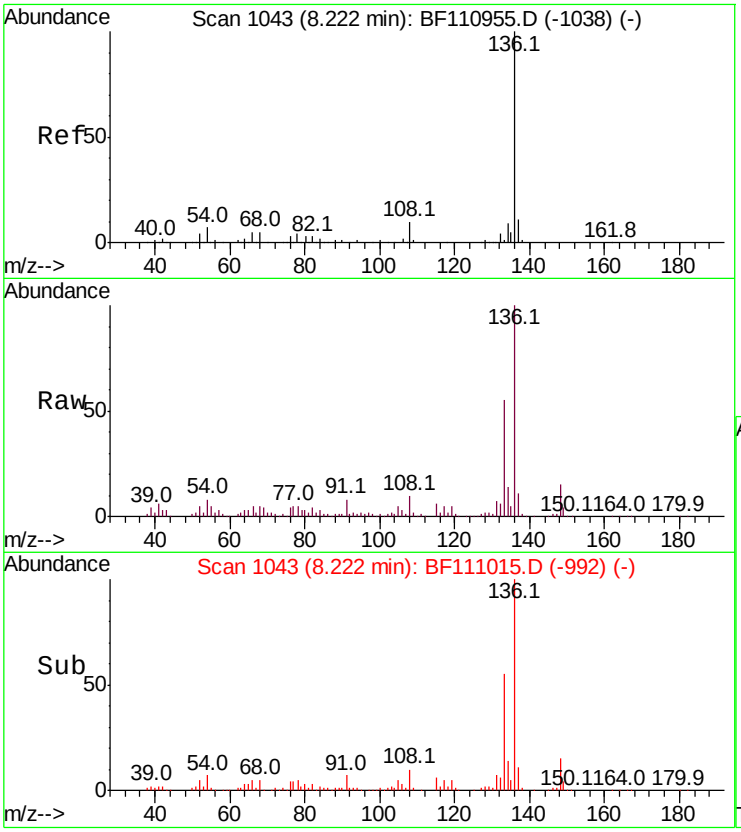


#20
3+4-Methylphenols
Concen: 34.630 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:107 Resp: 123473

Ion	Ratio	Lower	Upper
107	100		
108	88.0	71.4	111.4
77	189.0	47.3	87.3#
79	29.8	10.9	50.9



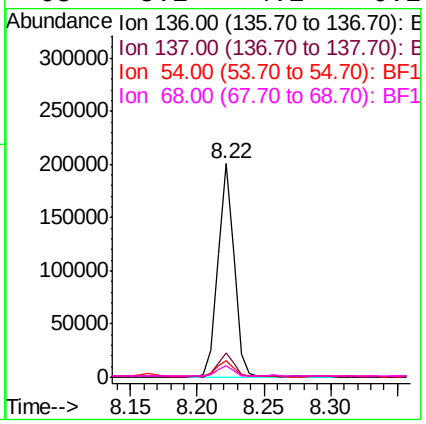


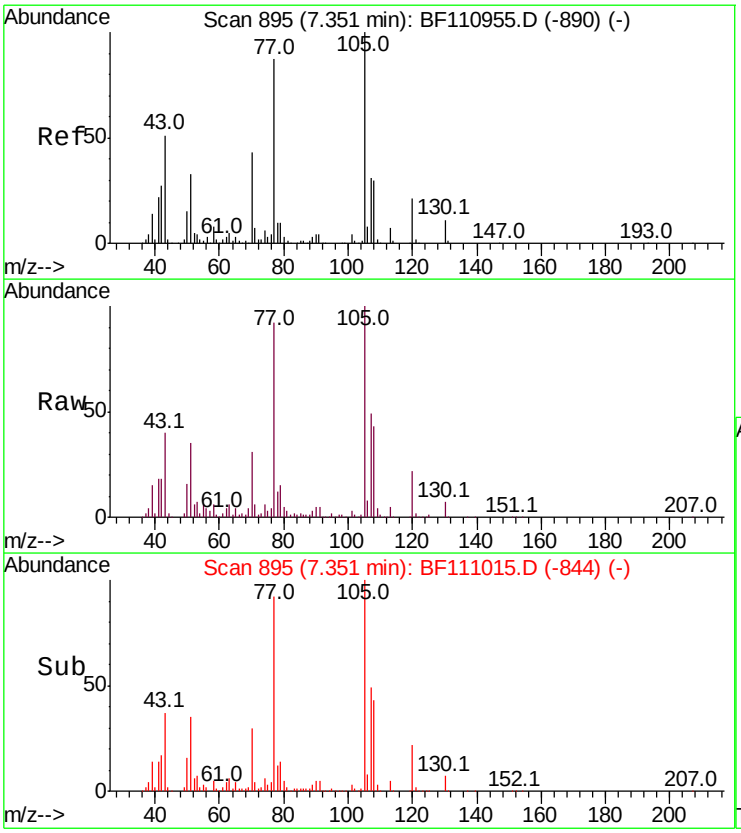
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:136 Resp: 174161

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.6	5.4	8.2
68	5.2	4.2	6.2

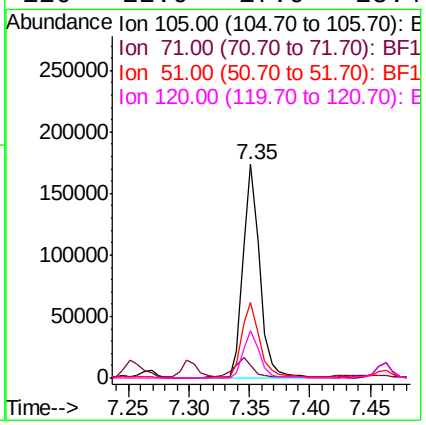


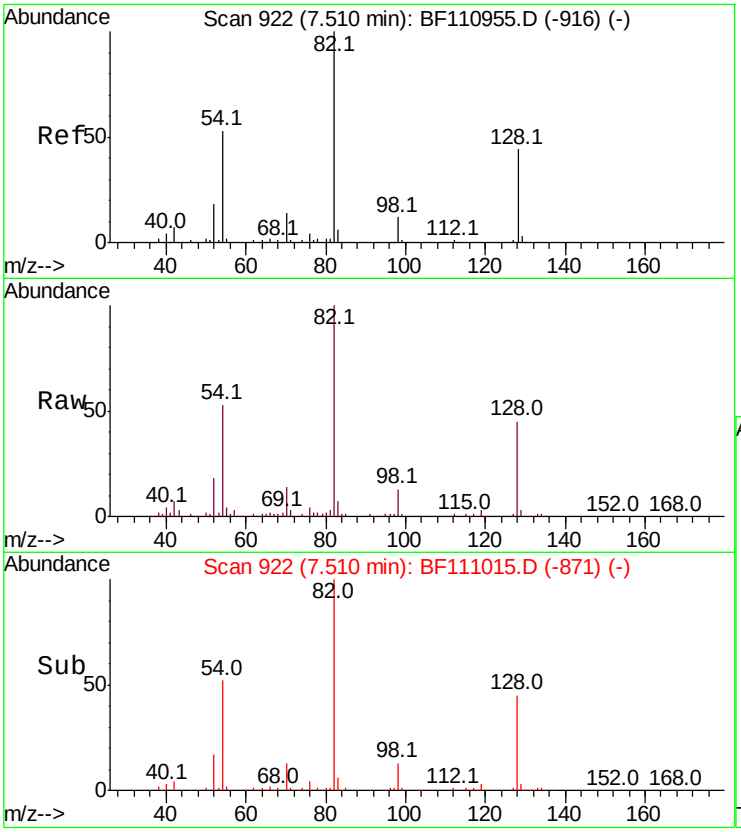


#22
Acetophenone
Concen: 41.690 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:105 Resp: 170190

Ion	Ratio	Lower	Upper
105	100		
71	6.0	5.2	7.8
51	35.4	21.8	32.8#
120	22.0	17.0	25.4



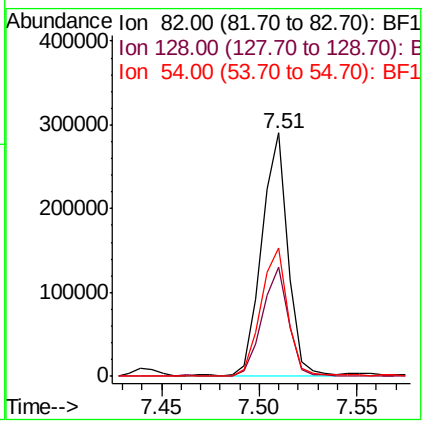


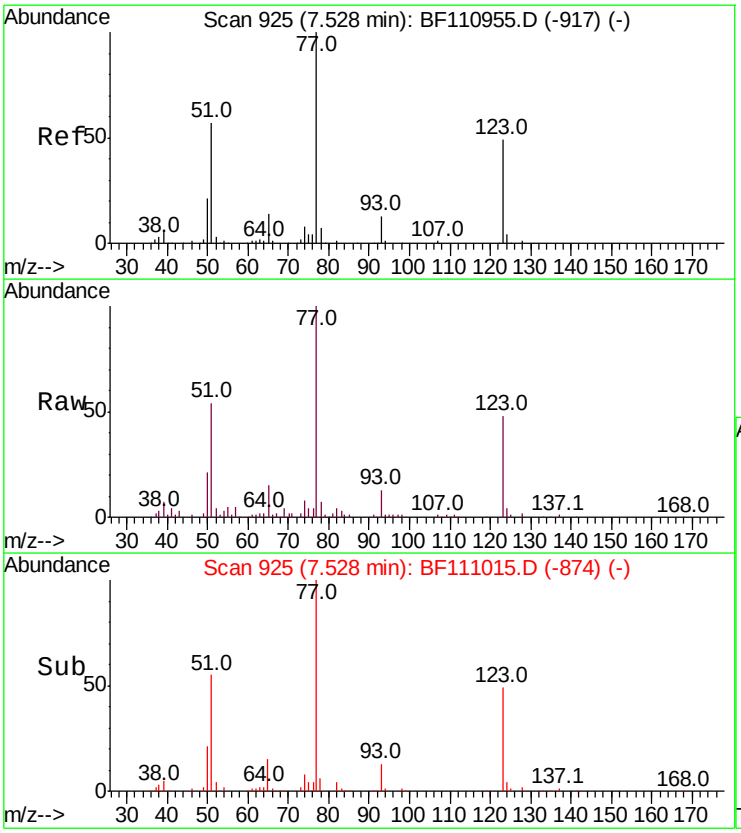
#23
Nitrobenzene-d5
Concen: 87.663 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 82 Resp: 266771

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.2
54	52.5	38.6	58.0

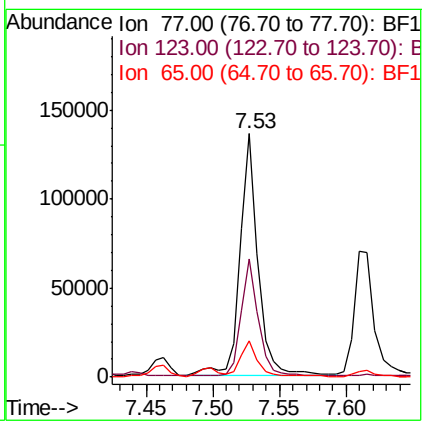


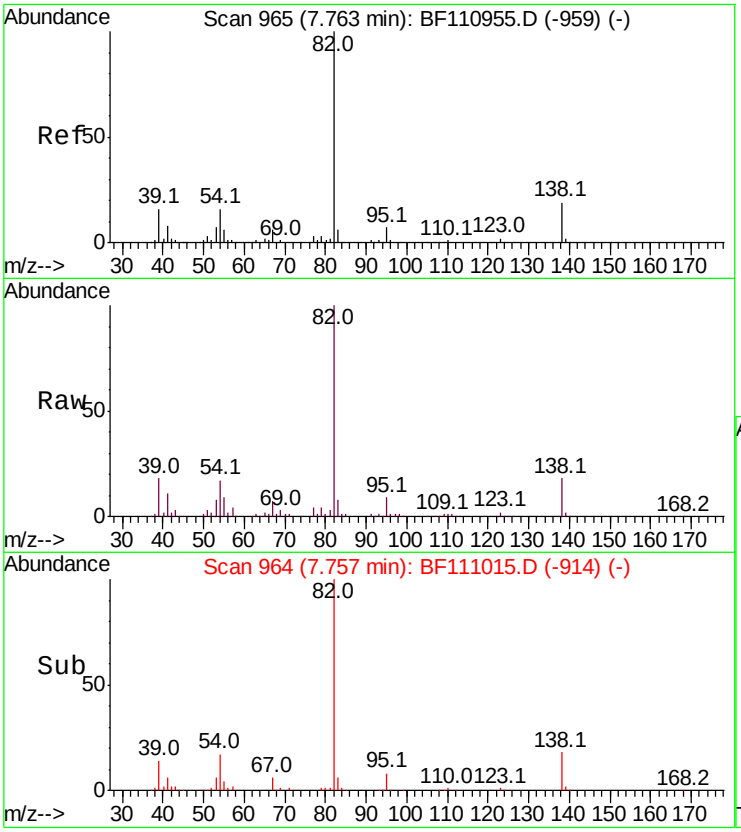


#24
Nitrobenzene
Concen: 40.698 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 77 Resp: 128793

Ion	Ratio	Lower	Upper
77	100		
123	48.3	35.7	53.5
65	14.7	10.7	16.1



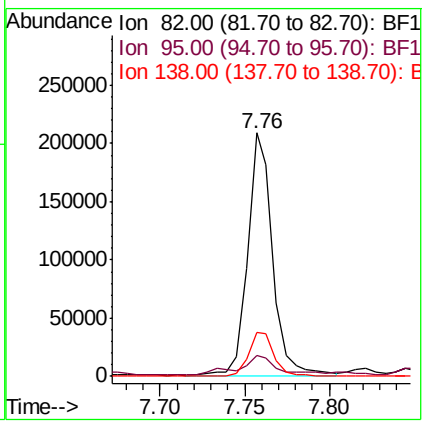


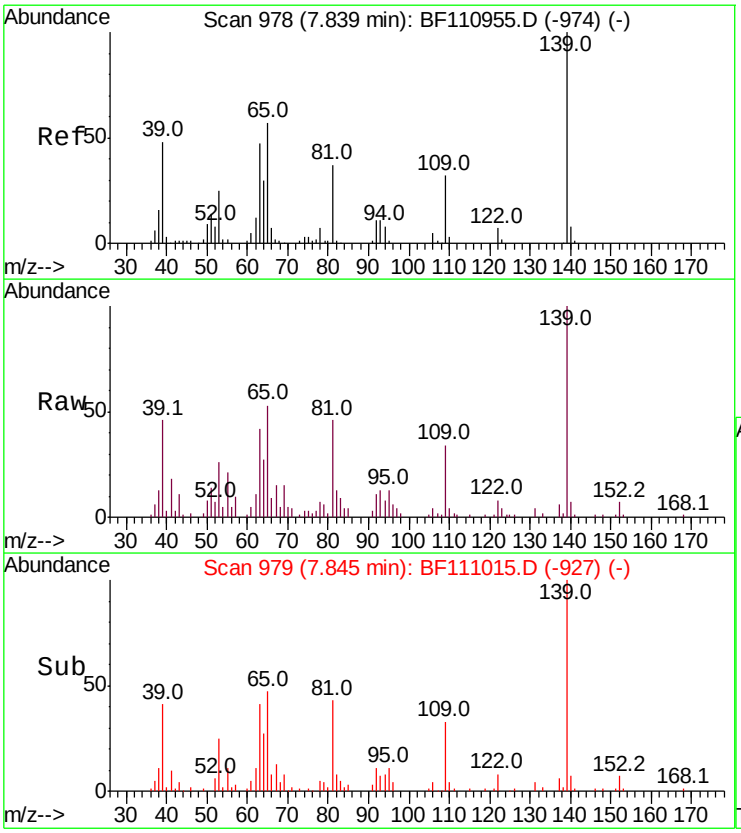
#25
Isophorone
Concen: 42.829 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion: 82 Resp: 213796

Ion	Ratio	Lower	Upper
82	100		
95	8.6	5.7	8.5#
138	17.9	13.2	19.8

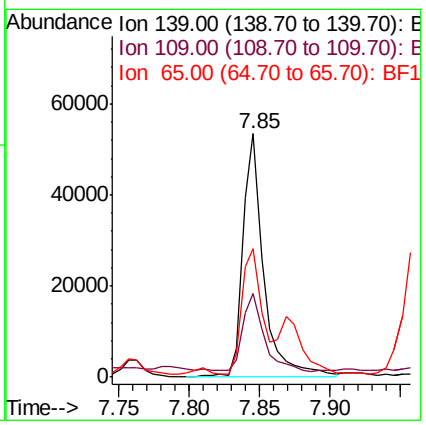


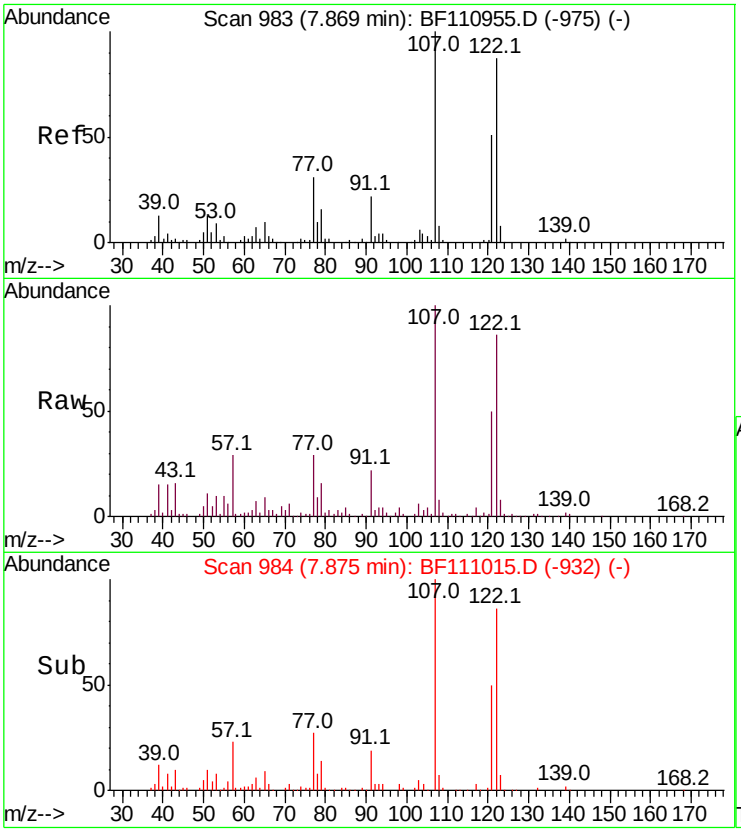


#26
2-Nitrophenol
Concen: 35.806 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:139 Resp: 55051

Ion	Ratio	Lower	Upper
139	100		
109	34.4	25.0	37.6
65	52.6	44.0	66.0



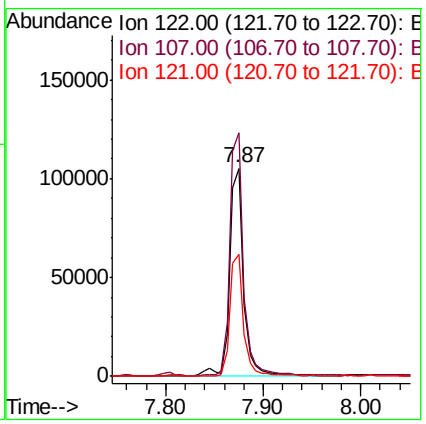


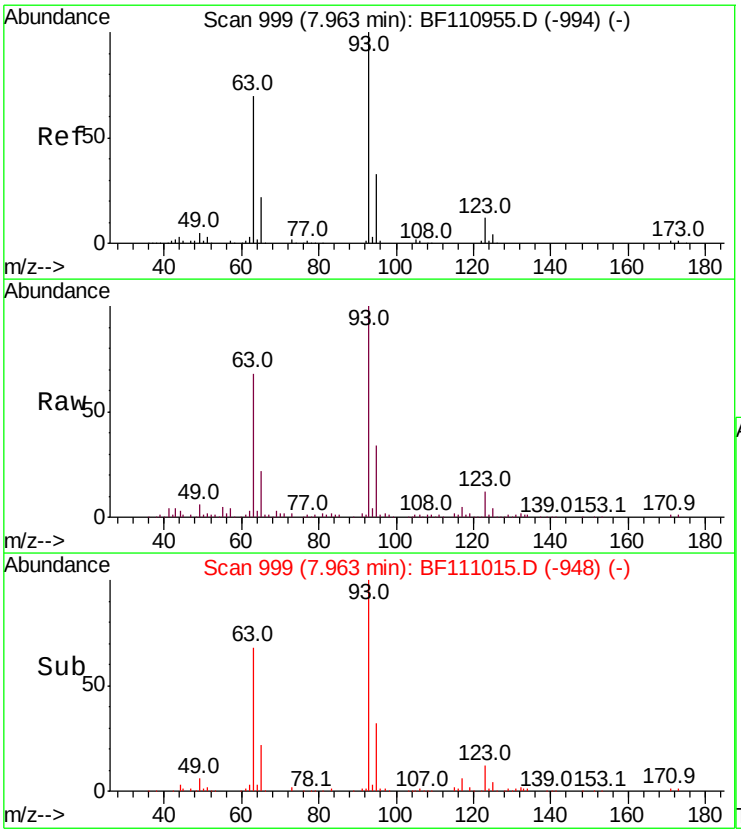
#27
2,4-Dimethylphenol
Concen: 45.418 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:122 Resp: 105455

Ion	Ratio	Lower	Upper
122	100		
107	116.8	92.5	138.7
121	58.7	45.8	68.8

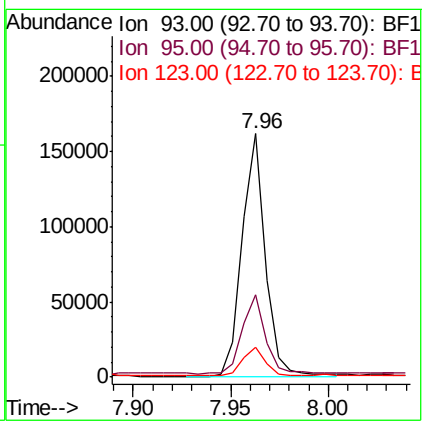


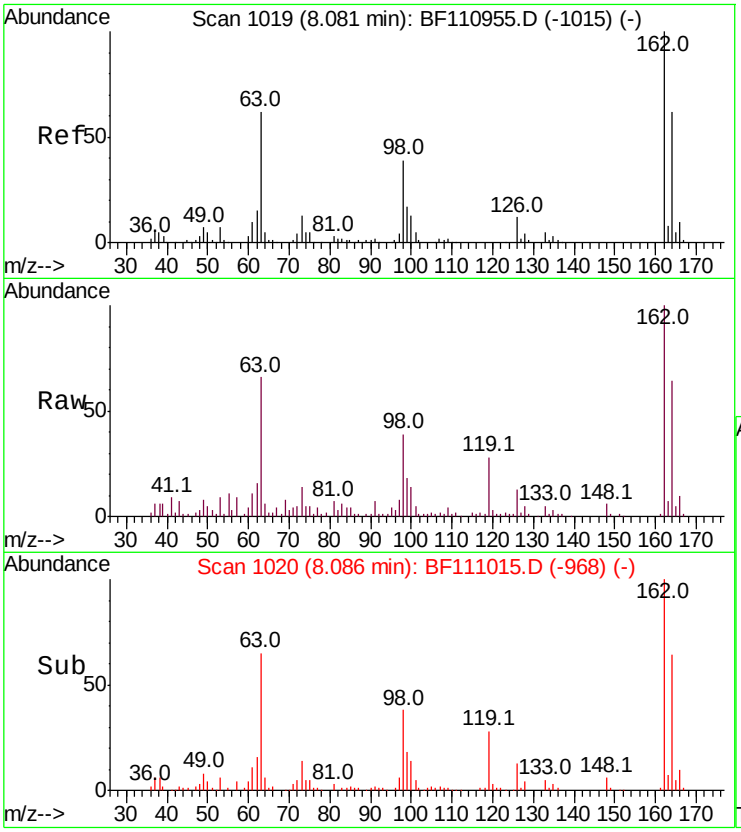


#28
bis(2-Chloroethoxy)methane
Concen: 40.027 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 93 Resp: 133857

Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.4	39.6
123	12.2	9.0	13.6



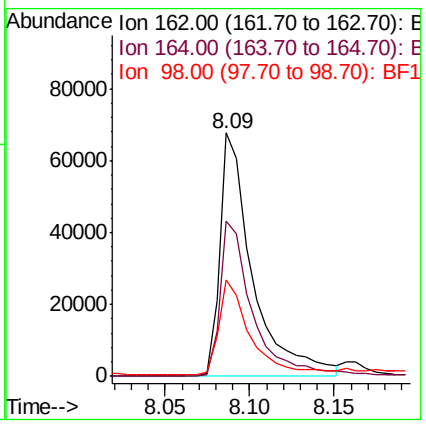


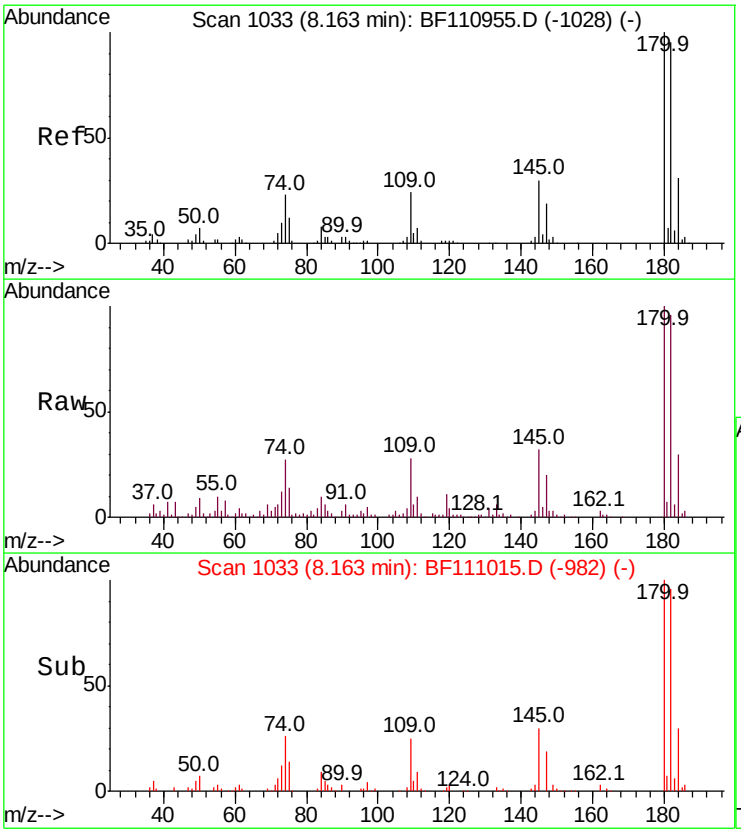
#29
2,4-Dichlorophenol
Concen: 37.651 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument : BNA_F
ClientSampleId : USTS-1-2-3MS

Tgt Ion:162 Resp: 91478

Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.6	84.6
98	39.3	17.4	57.4

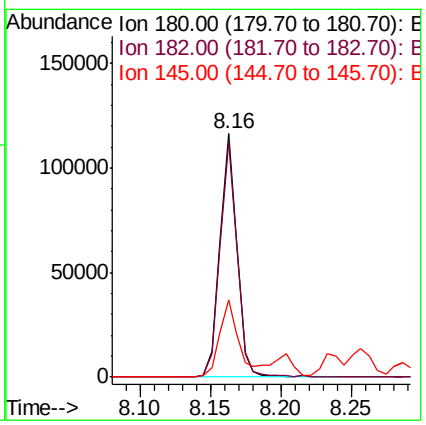


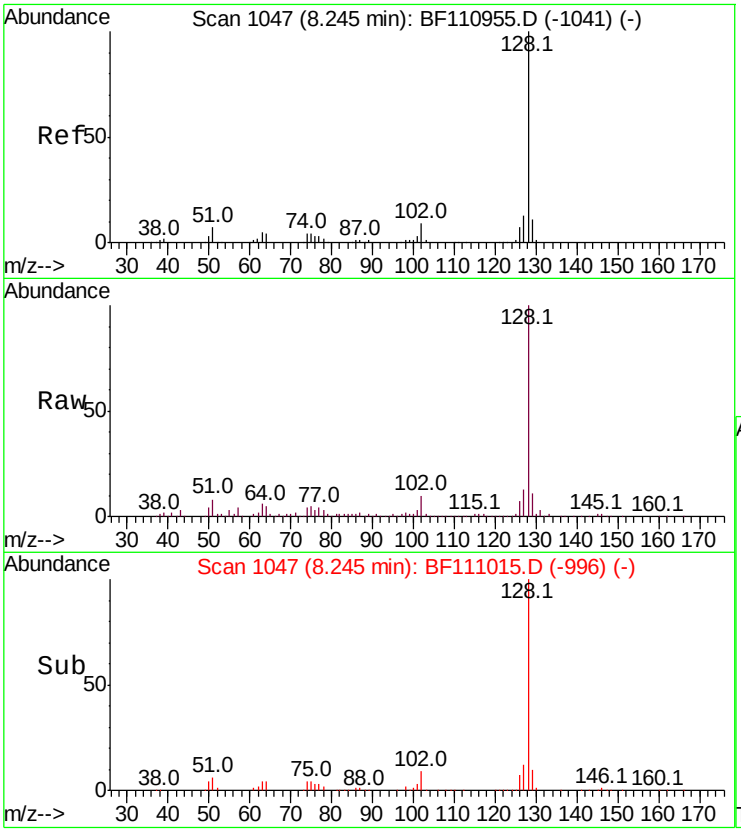


#30
1,2,4-Trichlorobenzene
Concen: 36.041 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:180 Resp: 98135

Ion	Ratio	Lower	Upper
180	100		
182	96.4	80.3	120.5
145	31.5	25.4	38.0



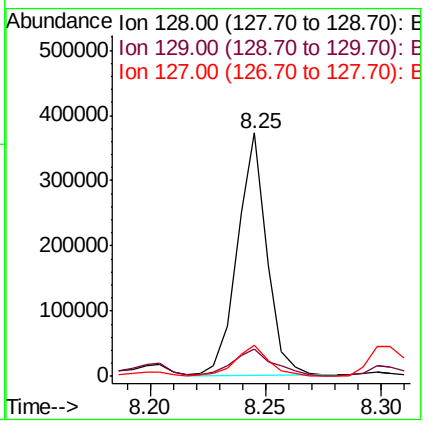


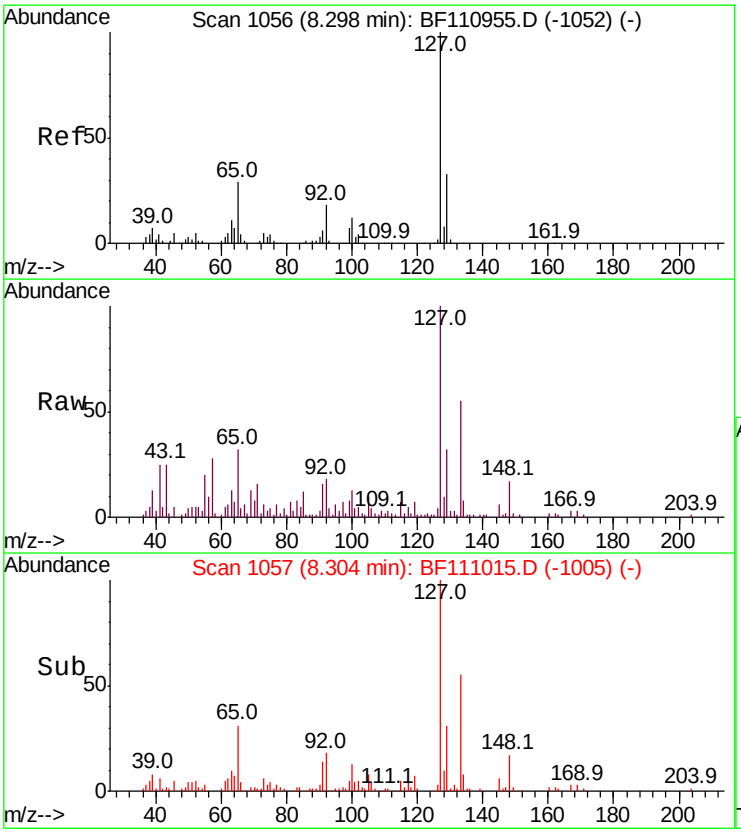
#31
Naphthalene
Concen: 40.244 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:128 Resp: 328547

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	12.9	10.8	16.2

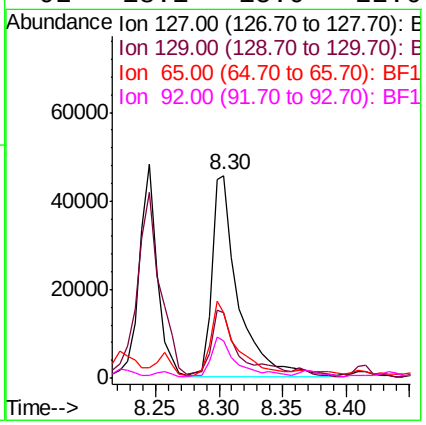


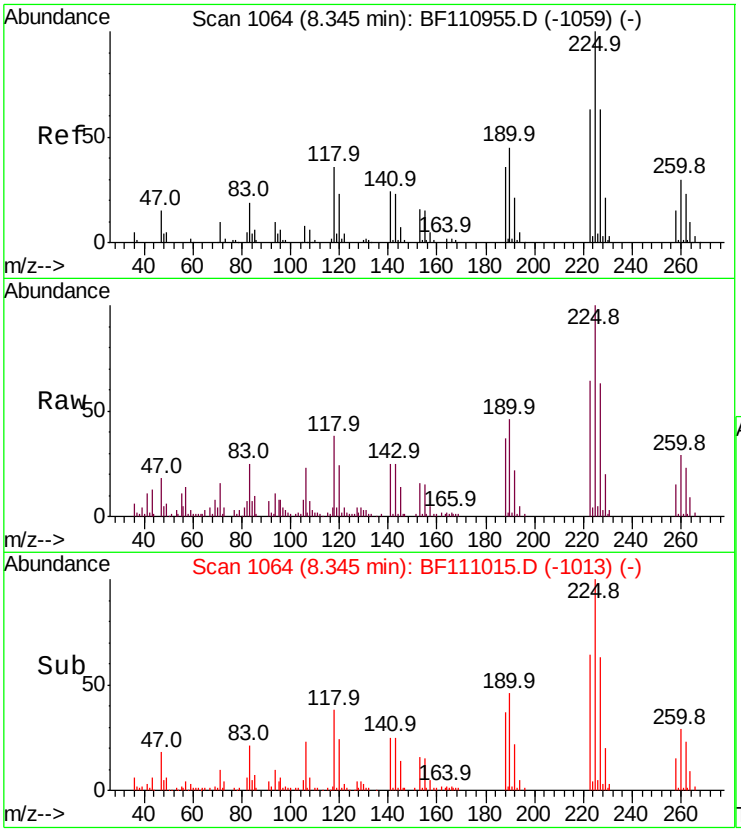


#33
4-Chloroaniline
Concen: 18.903 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:127 Resp: 65685

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.0	39.0
65	32.2	25.1	37.7
92	18.1	15.0	22.6



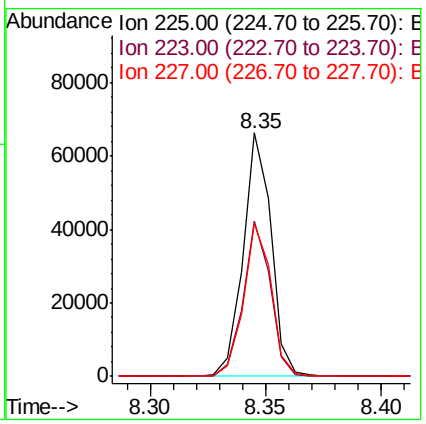


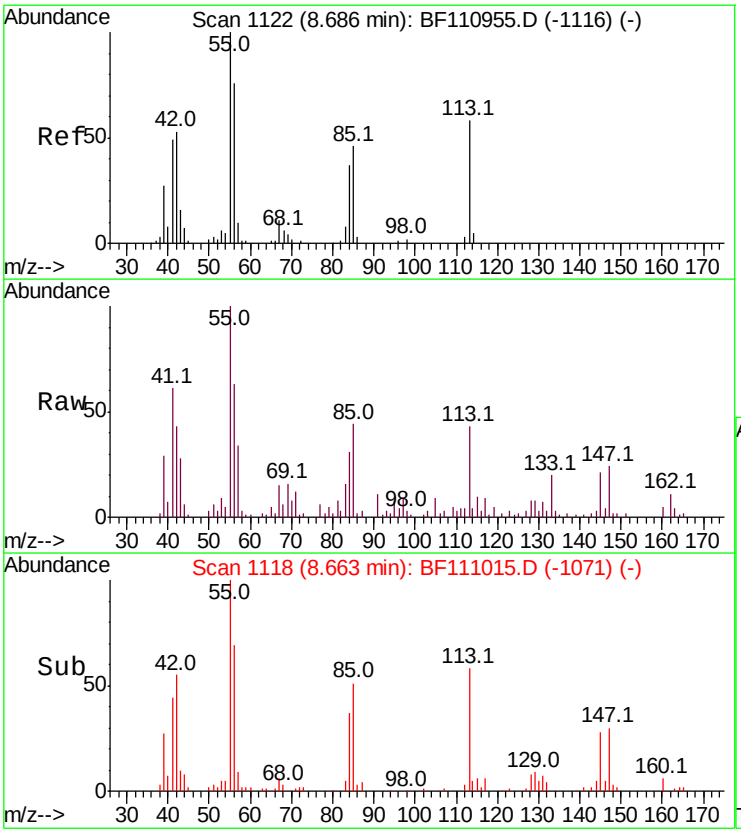
#34
Hexachlorobutadiene
Concen: 36.172 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:225 Resp: 56097

Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.4	77.2
227	62.6	51.0	76.6

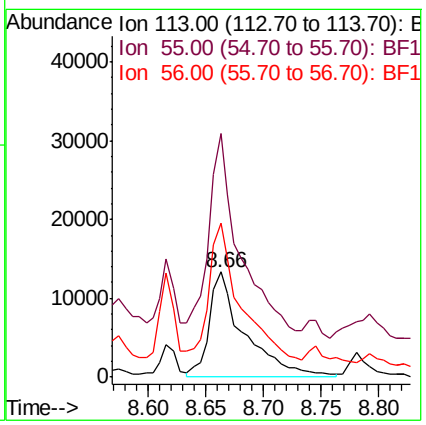


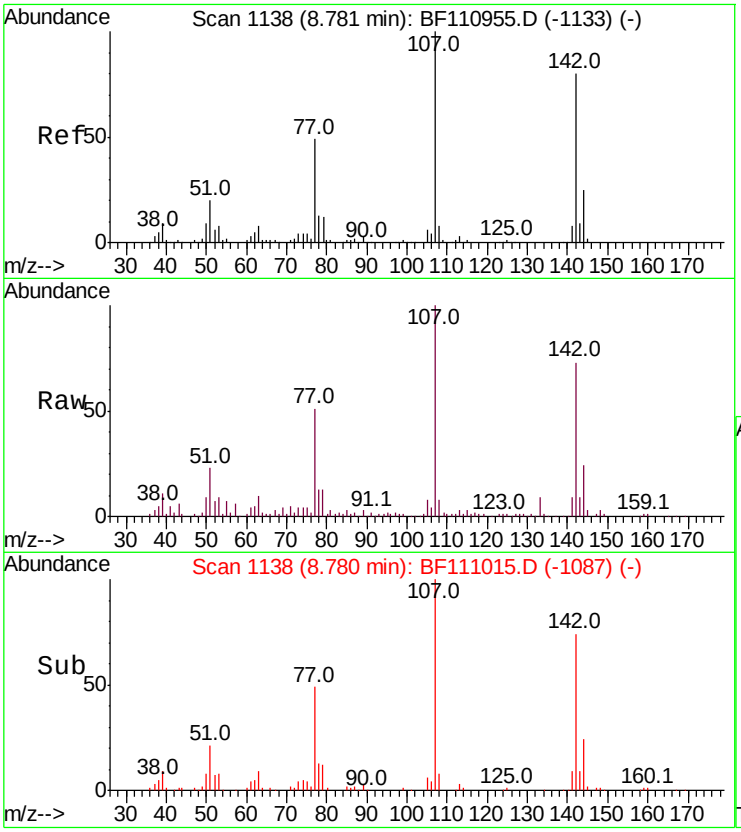


#35
Caprolactam
Concen: 34.245 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:113 Resp: 28406

Ion	Ratio	Lower	Upper
113	100		
55	232.1	142.8	182.8#
56	147.1	105.0	145.0#



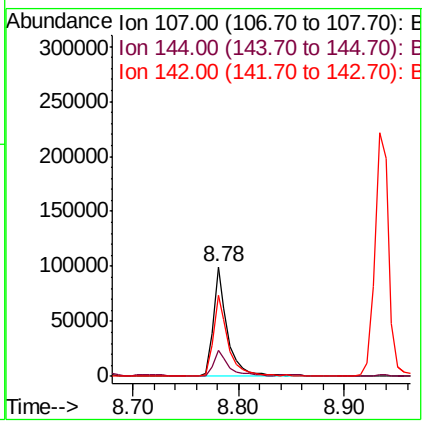


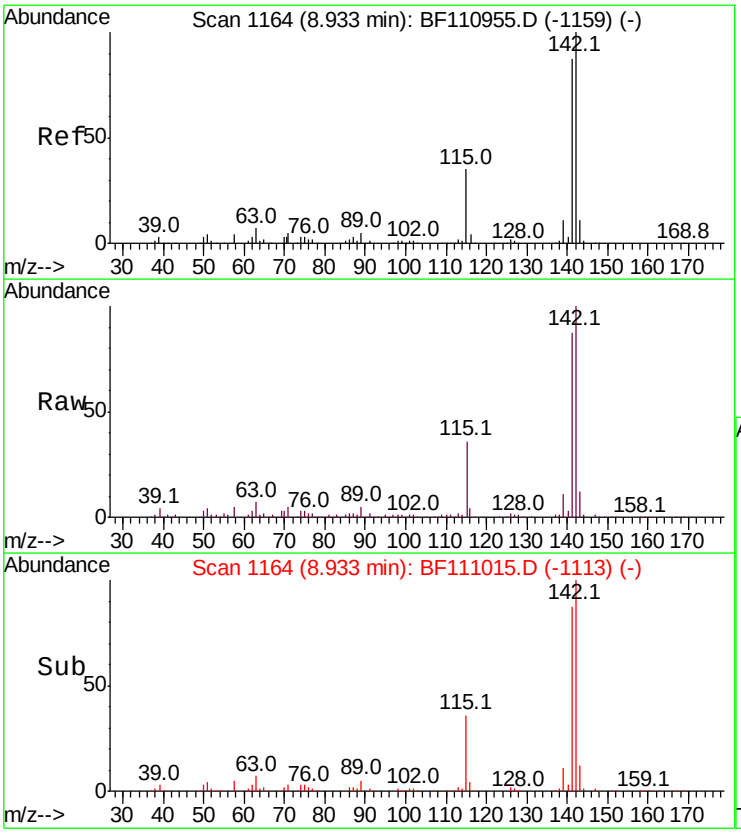
#36
4-Chloro-3-methylphenol
Concen: 34.452 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:107 Resp: 93006

Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.0	30.0
142	73.5	59.7	89.5

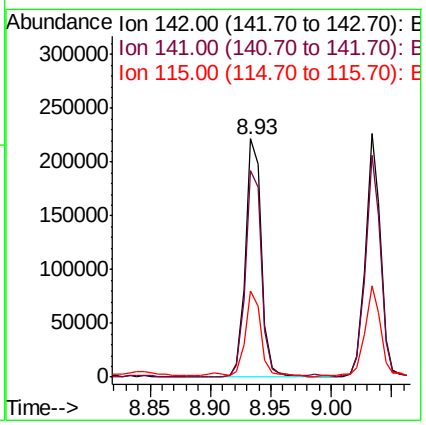


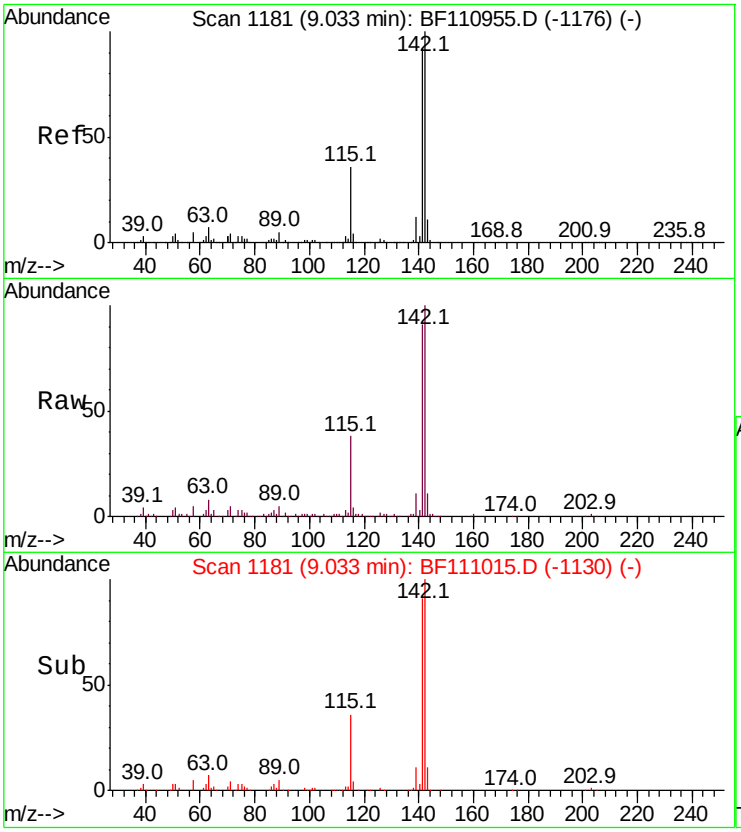


#37
2-Methylnaphthalene
Concen: 38.152 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:142 Resp: 205728

Ion	Ratio	Lower	Upper
142	100		
141	86.7	71.4	107.2
115	36.1	28.7	43.1



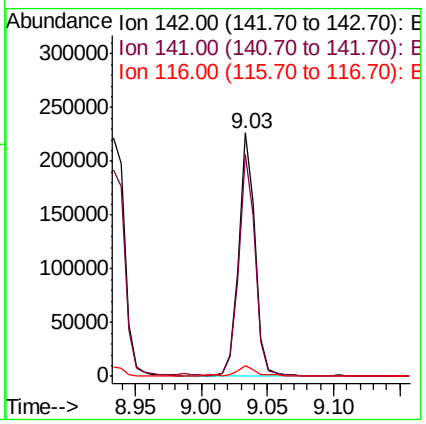


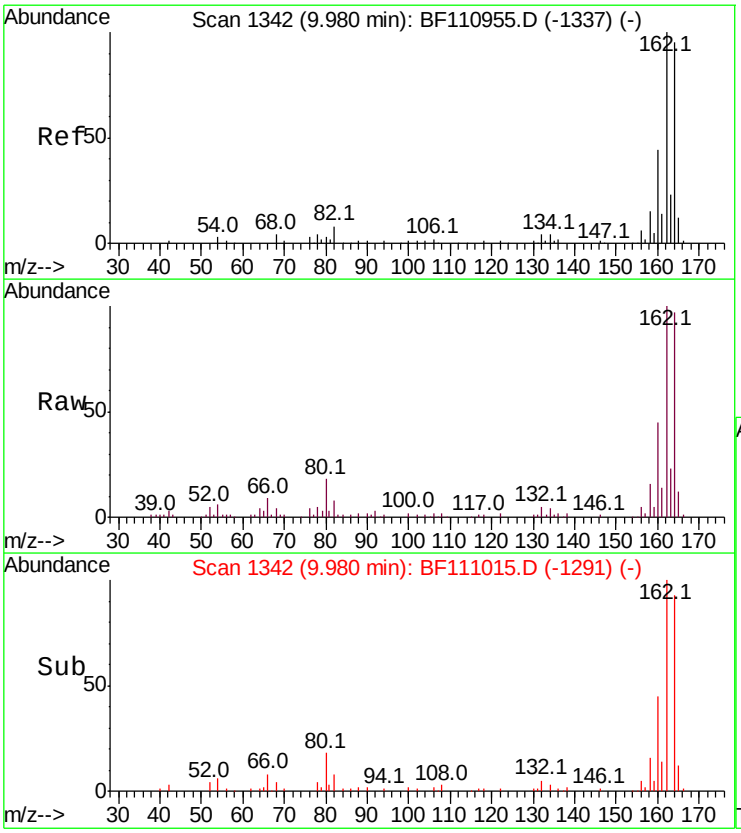
#38
1-Methylnaphthalene
Concen: 37.737 ng m
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:142 Resp: 197934

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.2	2.6	4.0#

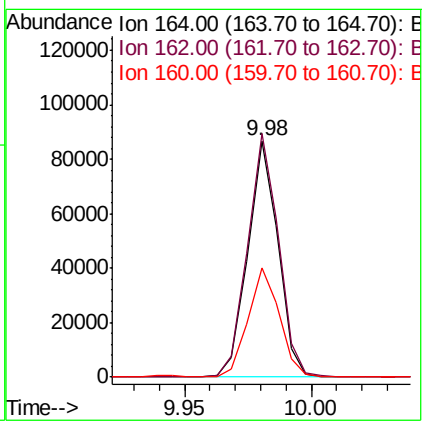


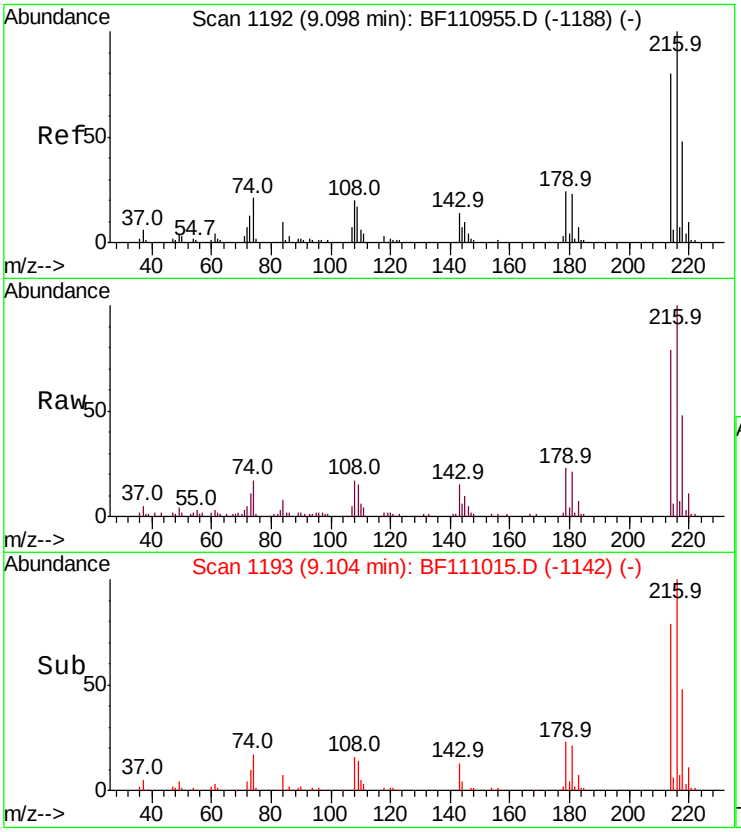


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:164 Resp: 72111

Ion	Ratio	Lower	Upper
164	100		
162	103.0	83.0	124.6
160	46.3	37.0	55.6



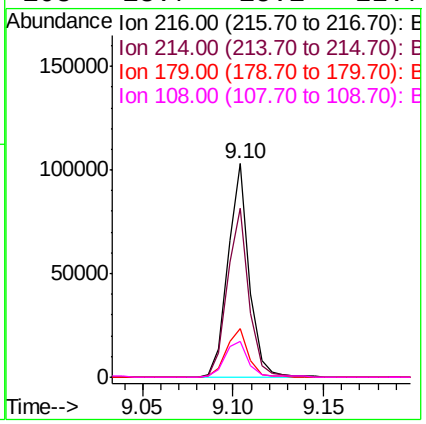


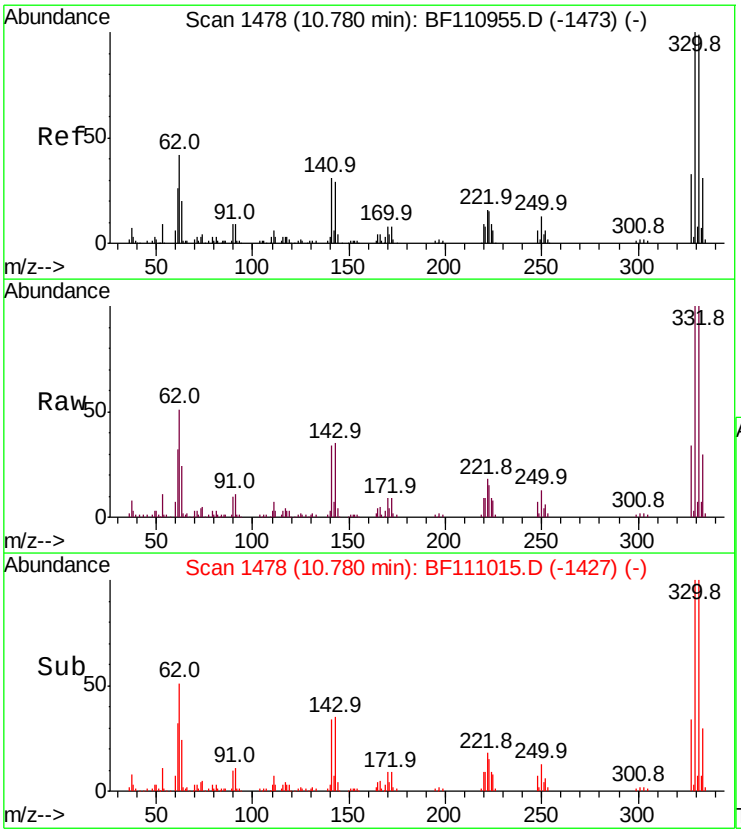
#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.024 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:216 Resp: 83987

Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.8	95.6
179	23.5	16.6	25.0
108	18.7	15.1	22.7

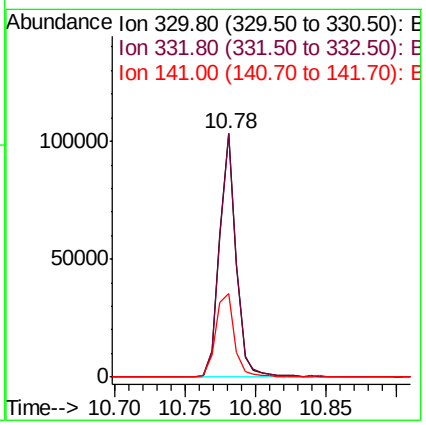


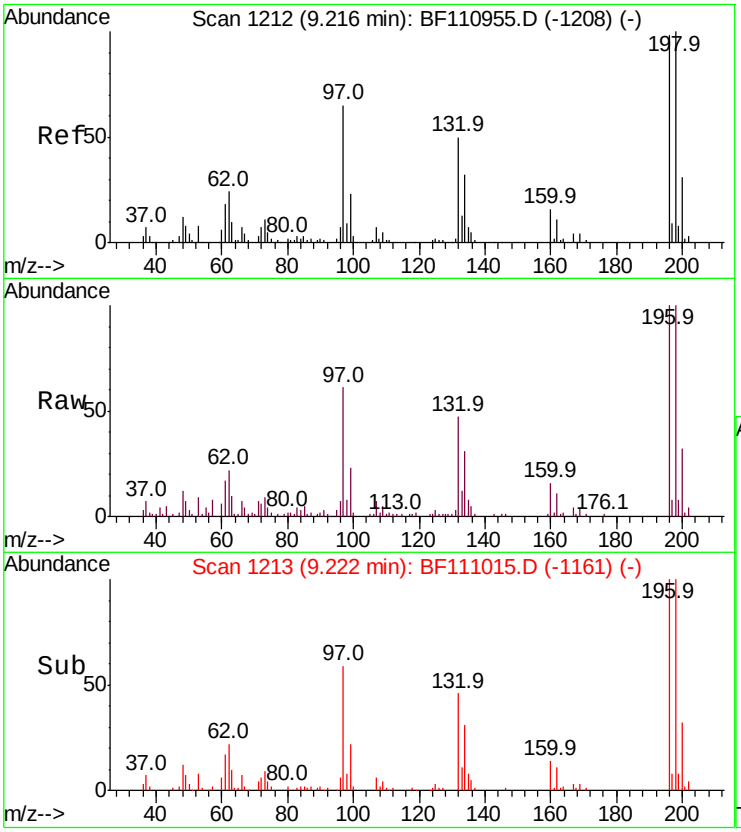


#42
2,4,6-Tribromophenol
Concen: 119.036 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:330 Resp: 85249

Ion	Ratio	Lower	Upper
330	100		
332	99.9	77.1	115.7
141	39.0	27.0	40.4



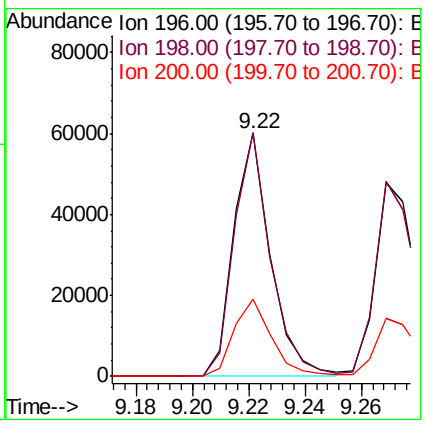


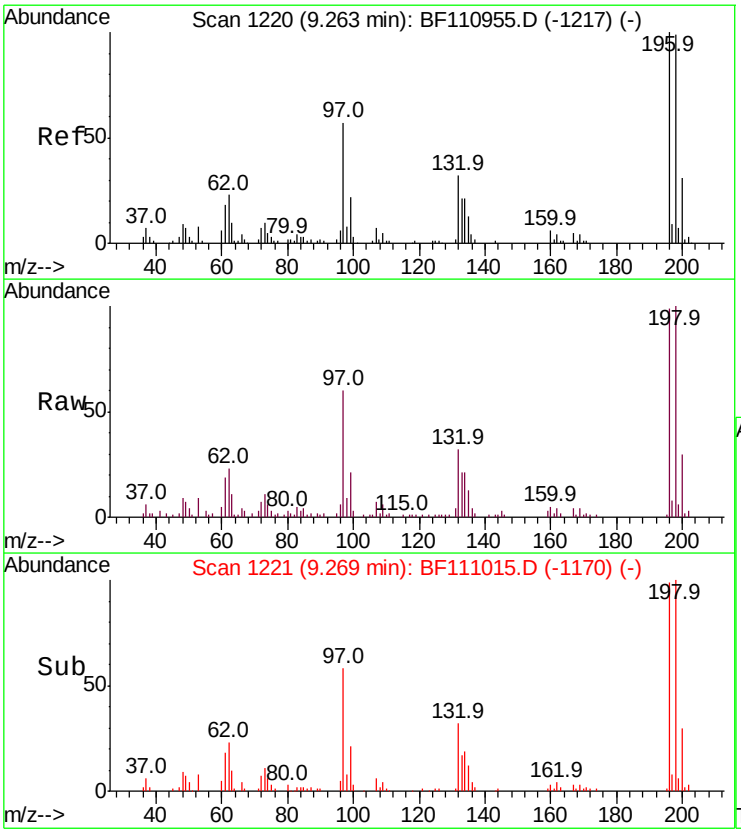
#43
2,4,6-Trichlorophenol
Concen: 40.329 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:196 Resp: 54638

Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.2	114.4
200	31.8	24.4	36.6

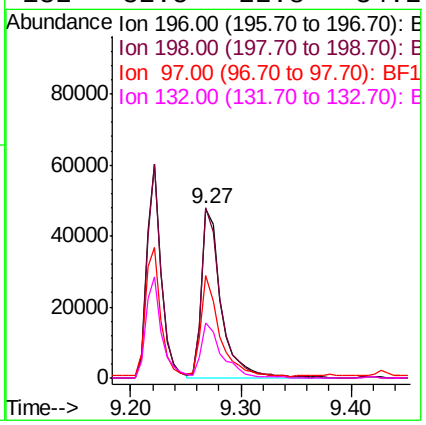


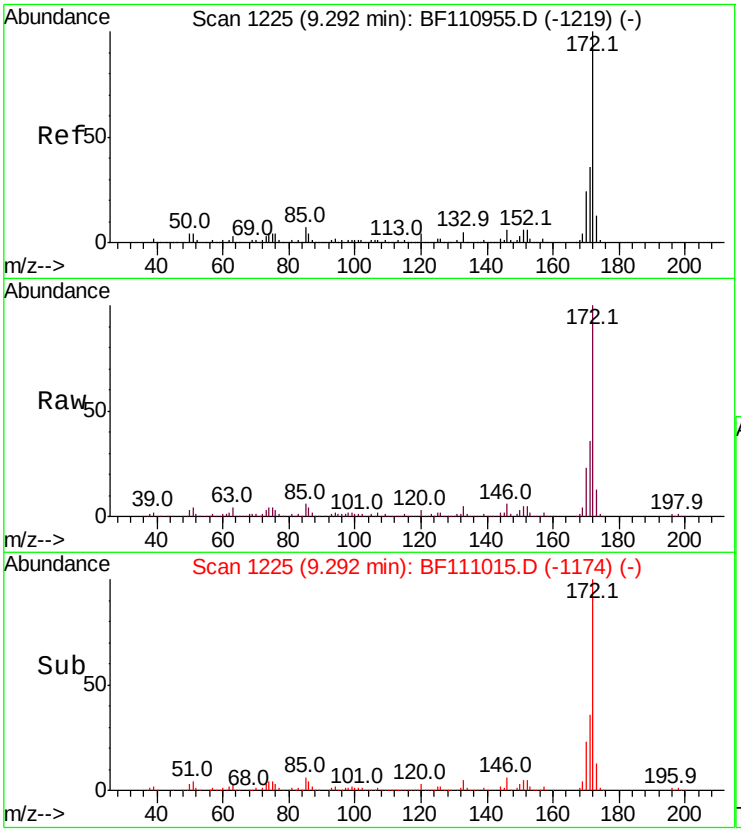


#44
2,4,5-Trichlorophenol
Concen: 40.419 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:196 Resp: 57660

Ion	Ratio	Lower	Upper
196	100		
198	100.7	75.8	113.6
97	60.4	42.4	63.6
132	32.5	22.8	34.2



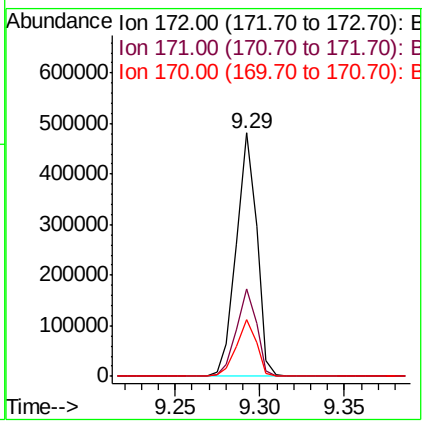


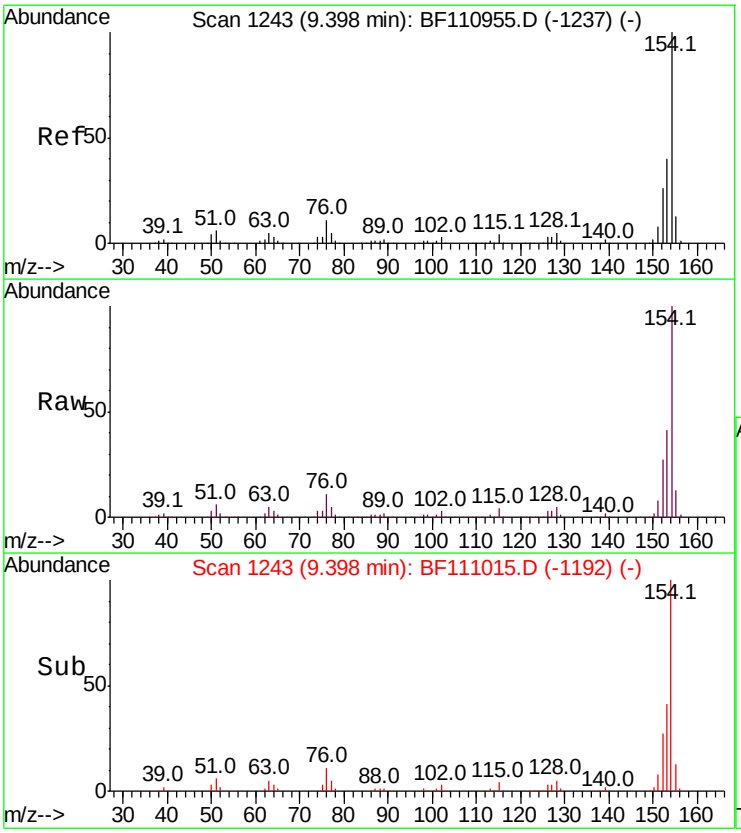
#45
2-Fluorobiphenyl
Concen: 81.511 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:172 Resp: 405712

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.5	19.7	29.5

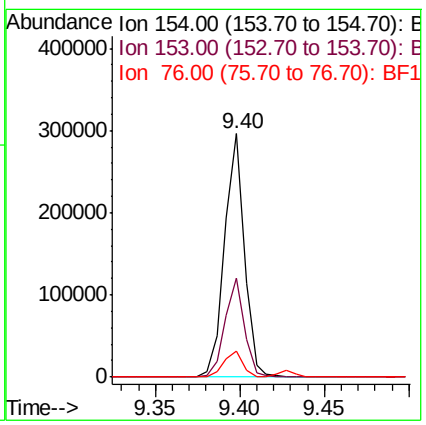


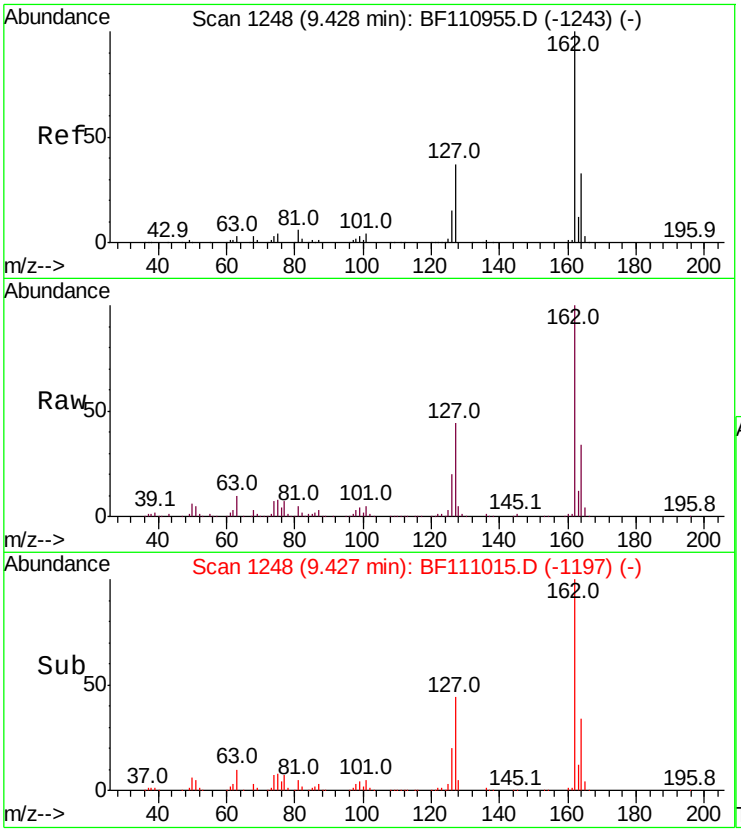


#46
1,1'-Biphenyl
Concen: 36.222 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:154 Resp: 240810

Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	10.5	0.0	31.9



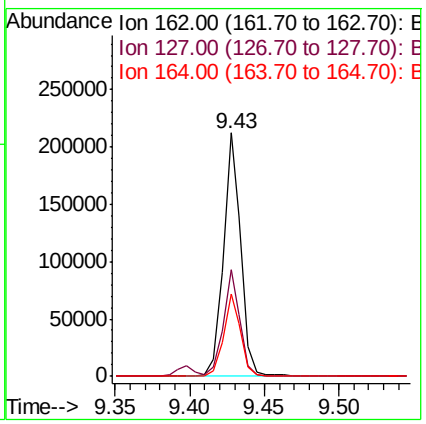


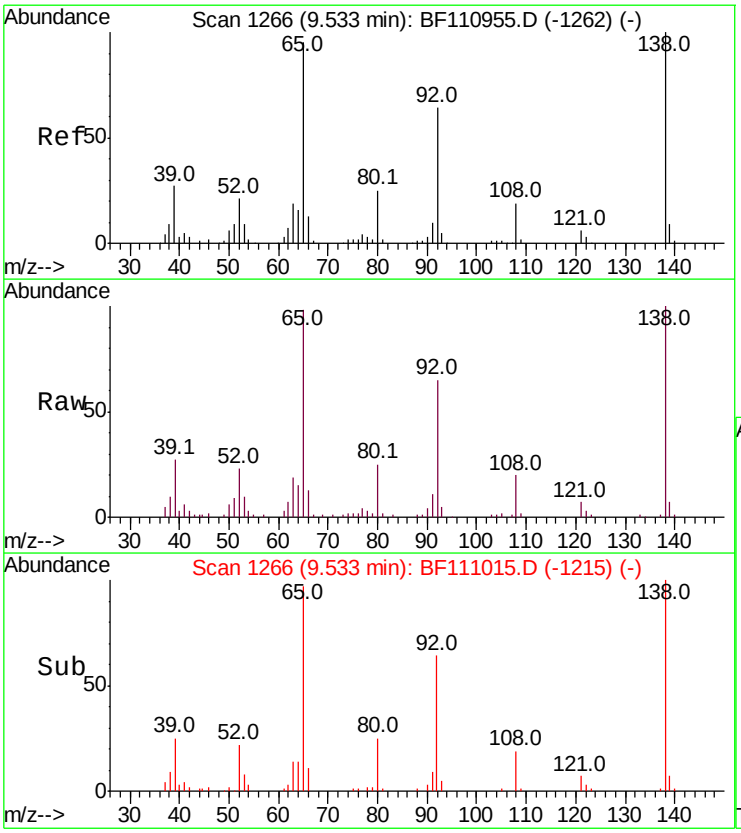
#47
2-Chloronaphthalene
Concen: 36.356 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:162 Resp: 175251

Ion	Ratio	Lower	Upper
162	100		
127	43.8	32.6	48.8
164	33.6	25.9	38.9

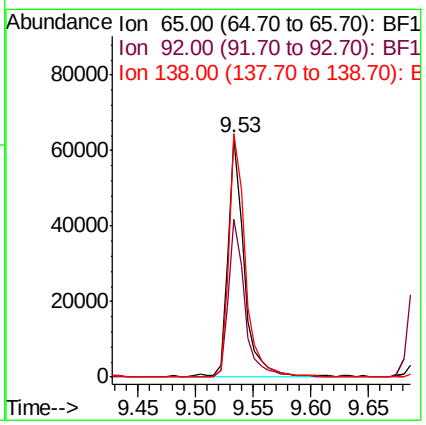


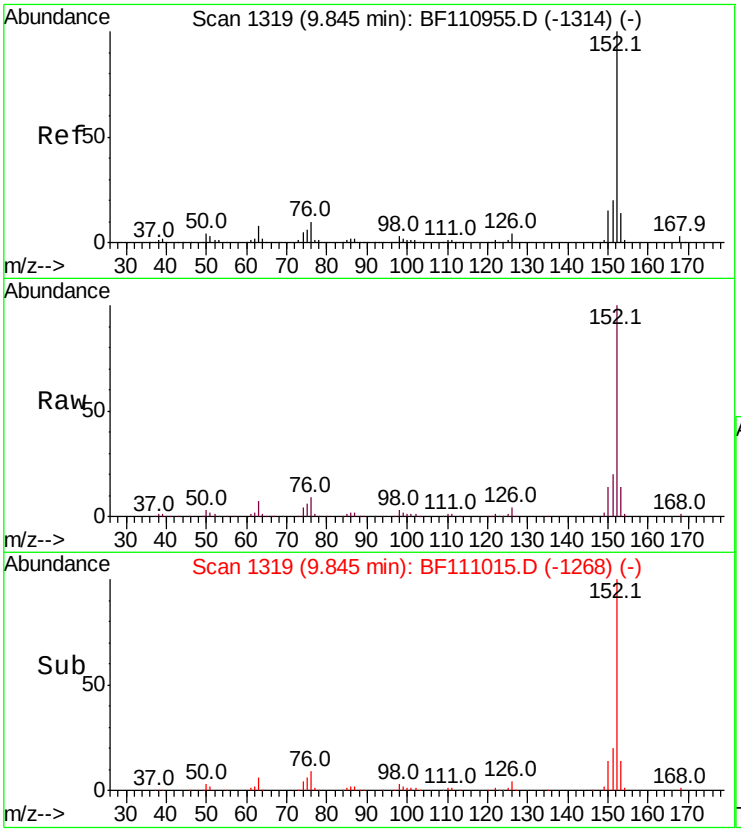


#48
2-Nitroaniline
Concen: 40.735 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 65 Resp: 61417

Ion	Ratio	Lower	Upper
65	100		
92	66.3	54.6	81.8
138	102.0	80.3	120.5



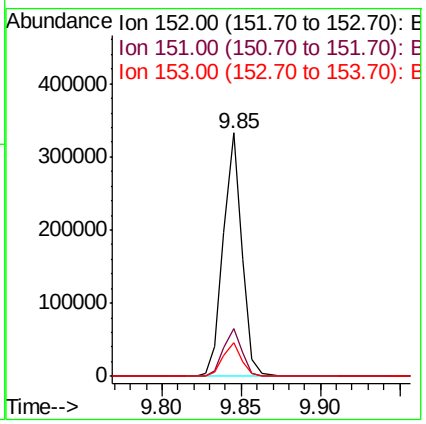


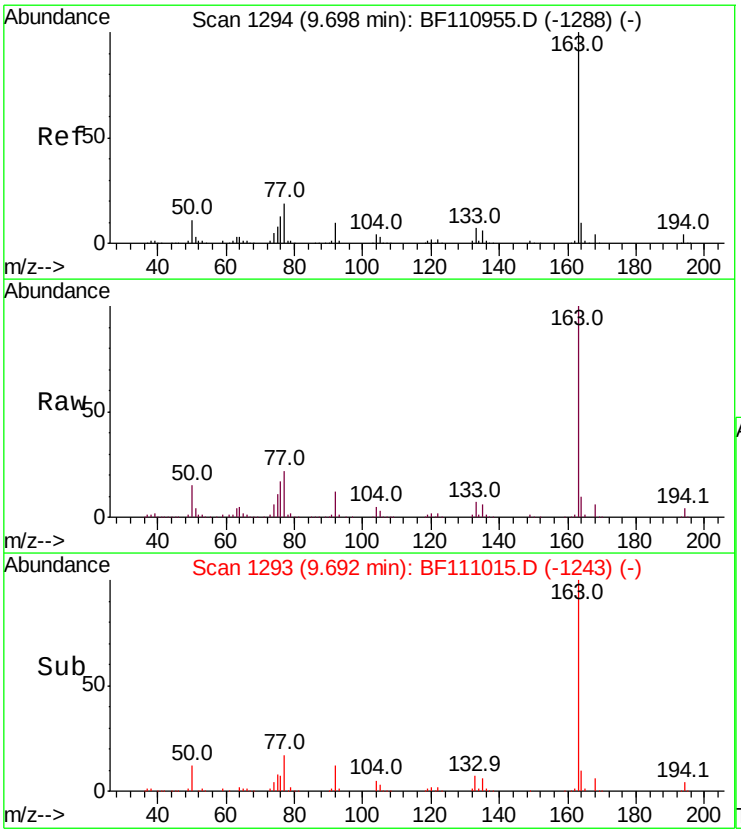
#49
Acenaphthylene
Concen: 39.432 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:152 Resp: 270282

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	13.6	10.4	15.6

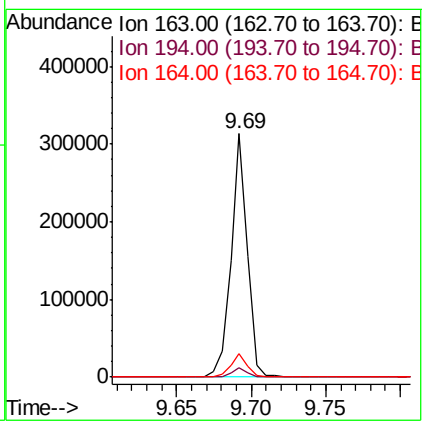


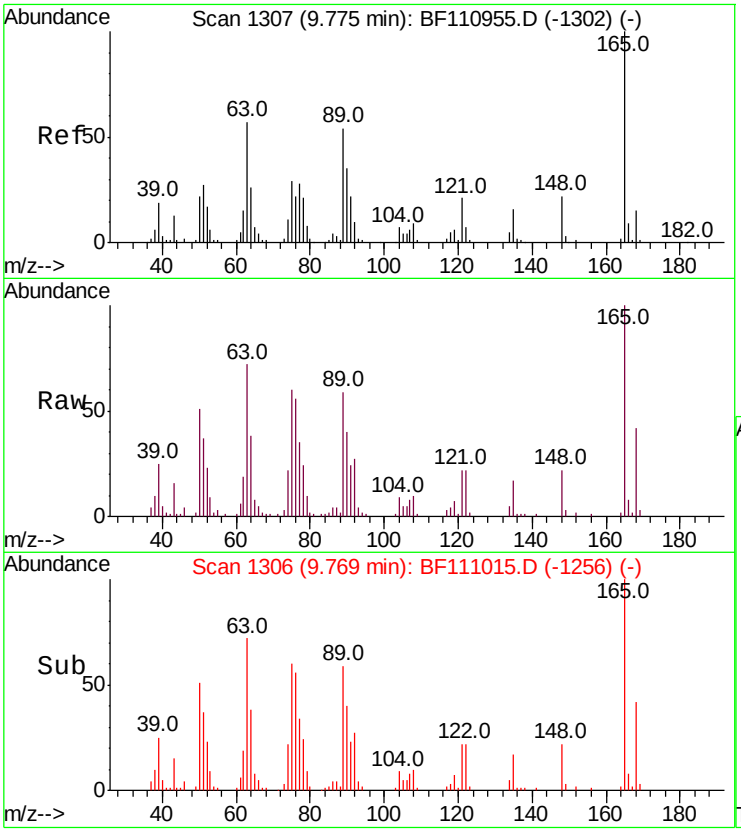


#50
Dimethylphthalate
Concen: 45.599 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:163 Resp: 241158

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	9.8	8.1	12.1



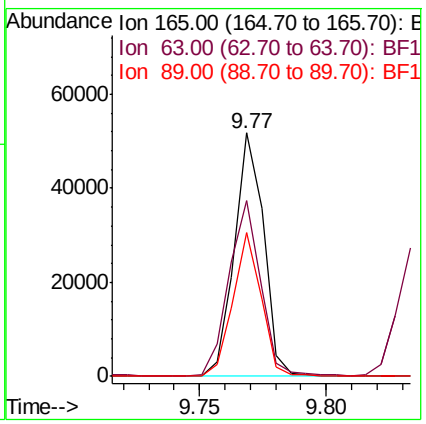


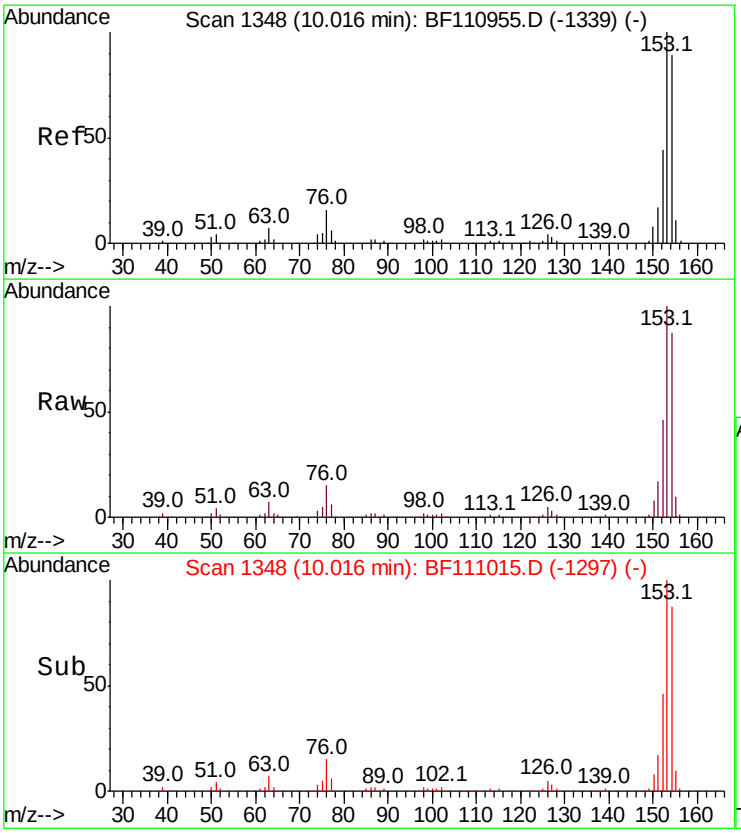
#51
2,6-Dinitrotoluene
Concen: 35.062 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:165 Resp: 41281

Ion	Ratio	Lower	Upper
165	100		
63	72.1	48.9	73.3
89	59.1	46.6	69.8

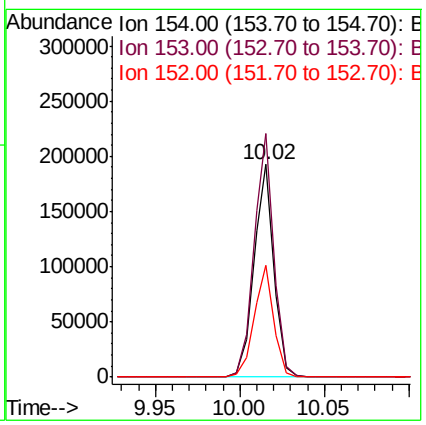


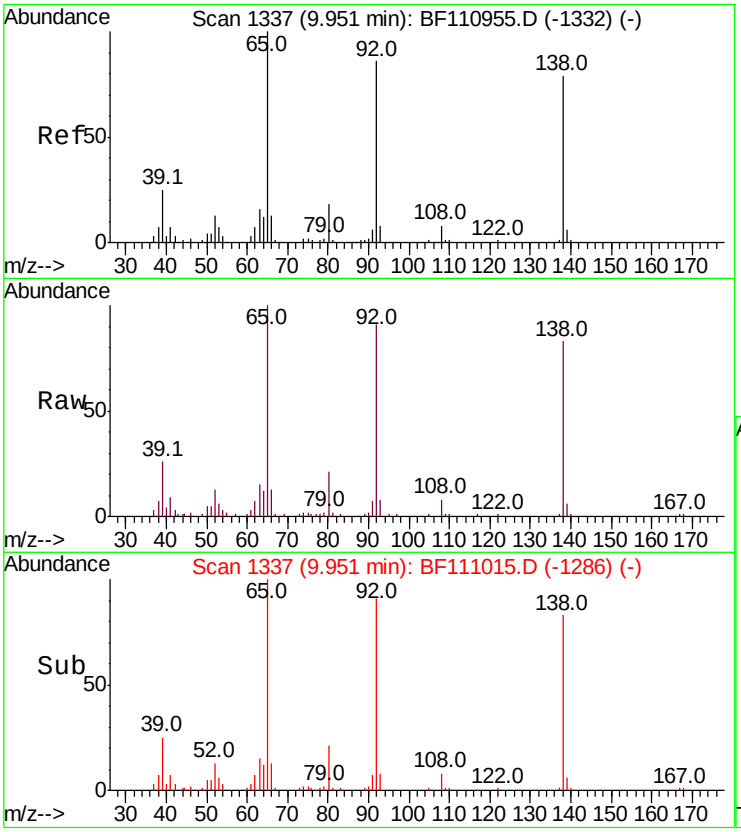


#52
Acenaphthene
Concen: 35.961 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:154 Resp: 158016

Ion	Ratio	Lower	Upper
154	100		
153	114.4	90.1	135.1
152	52.7	43.4	65.2



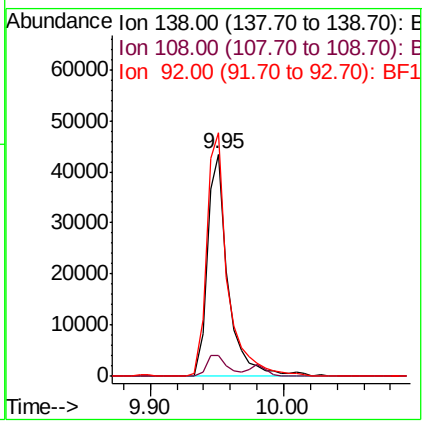


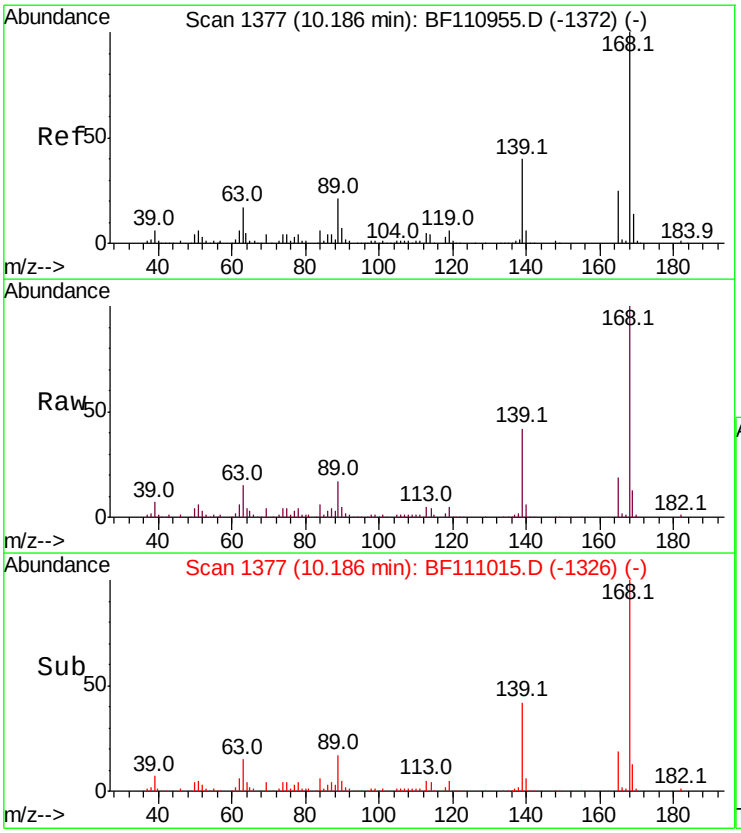
#53
3-Nitroaniline
Concen: 34.214 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:138 Resp: 46950

Ion	Ratio	Lower	Upper
138	100		
108	9.6	8.7	13.1
92	109.7	97.0	145.4

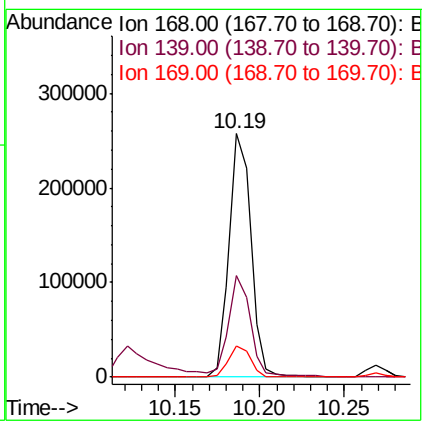


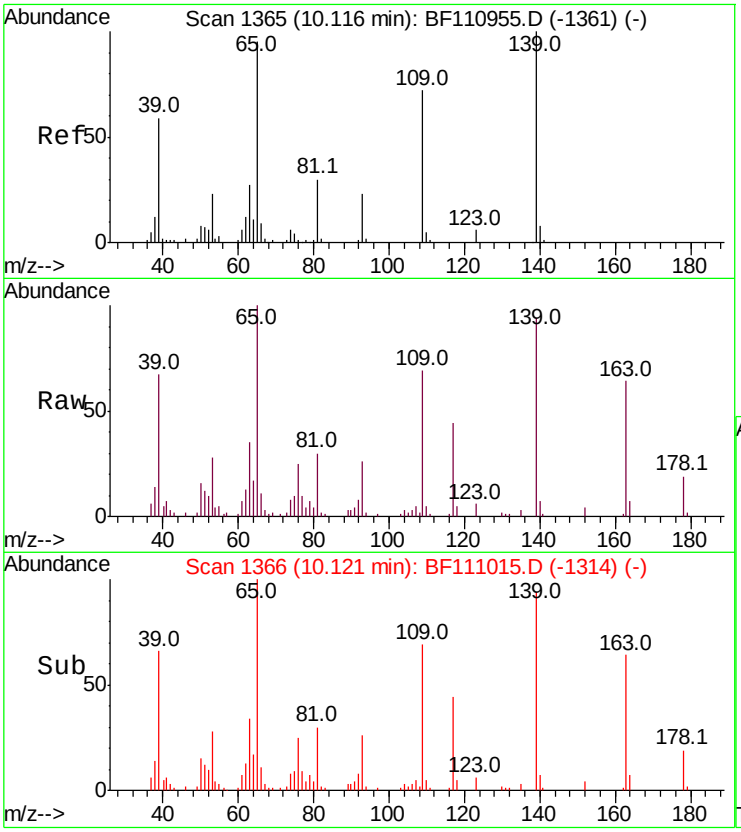


#55
Dibenzofuran
Concen: 36.092 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:168 Resp: 231365

Ion	Ratio	Lower	Upper
168	100		
139	41.6	33.0	49.6
169	12.9	11.3	16.9



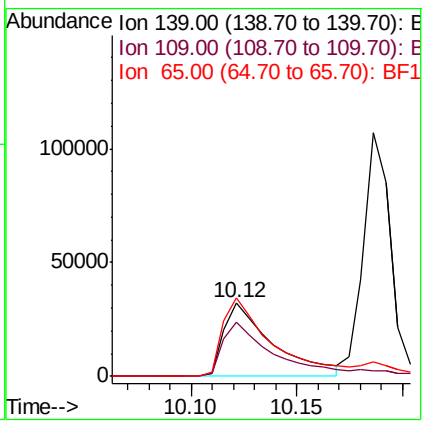


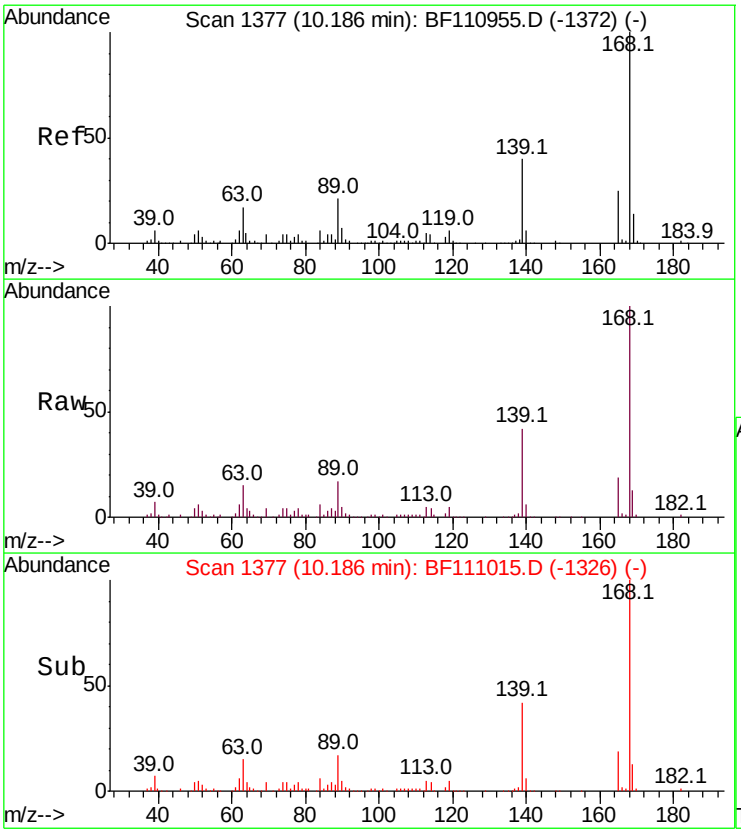
#56
4-Nitrophenol
Concen: 68.110 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:139 Resp: 51449

Ion	Ratio	Lower	Upper
139	100		
109	73.5	55.8	95.8
65	106.6	77.9	117.9

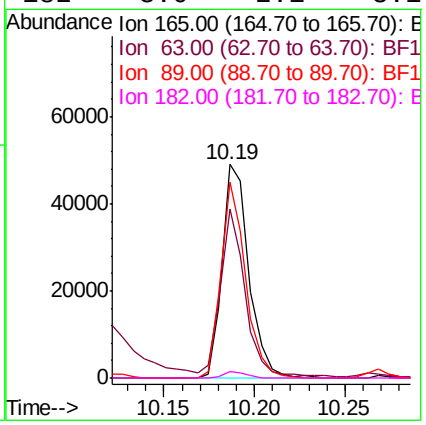


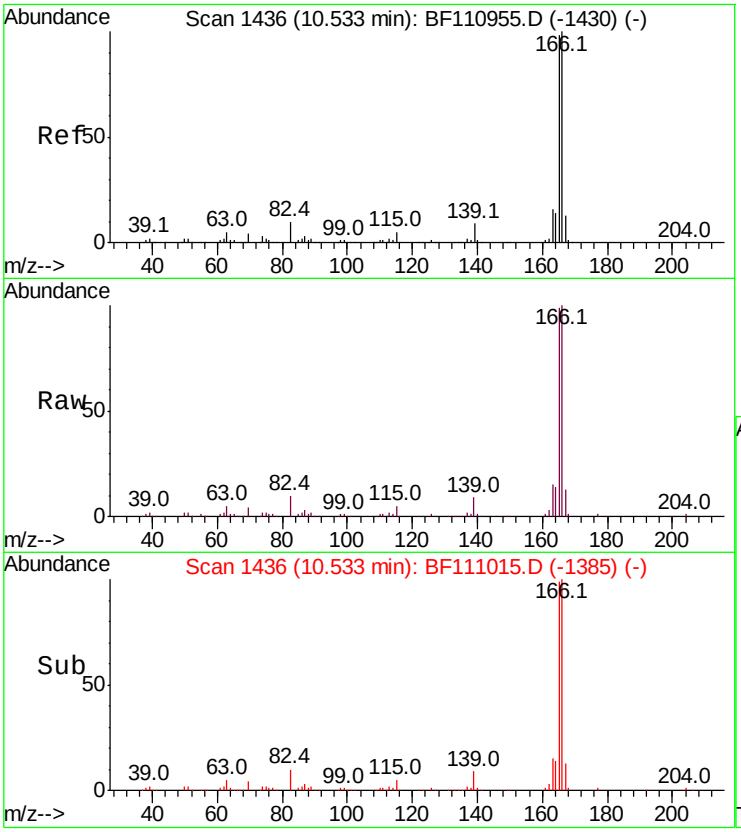


#57
2,4-Dinitrotoluene
Concen: 32.951 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:165 Resp: 50333

Ion	Ratio	Lower	Upper
165	100		
63	79.4	44.8	67.2#
89	91.6	62.2	93.4
182	3.0	2.1	3.1



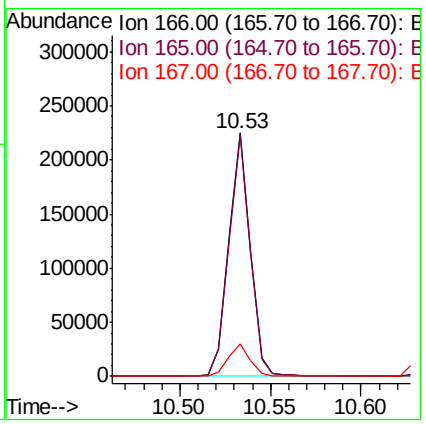


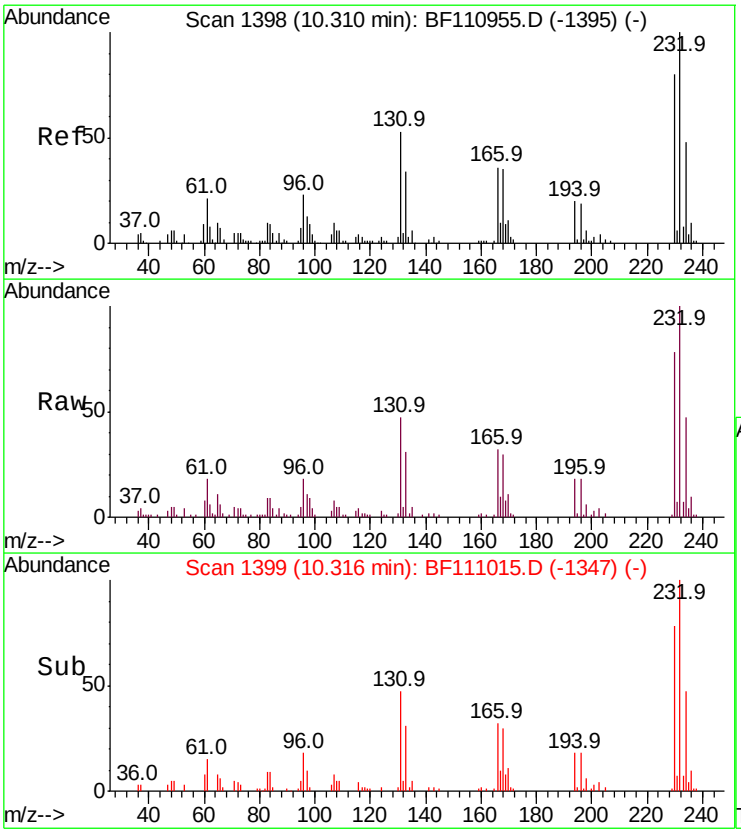
#58
Fluorene
Concen: 37.303 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:166 Resp: 186053

Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.1	10.8	16.2

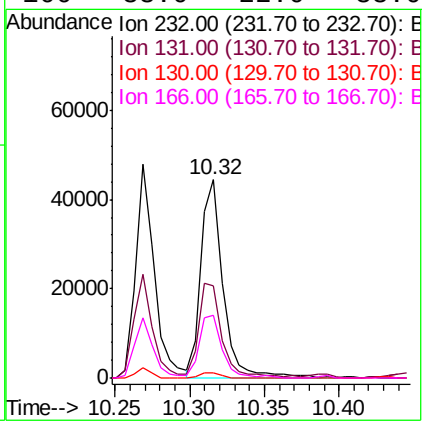


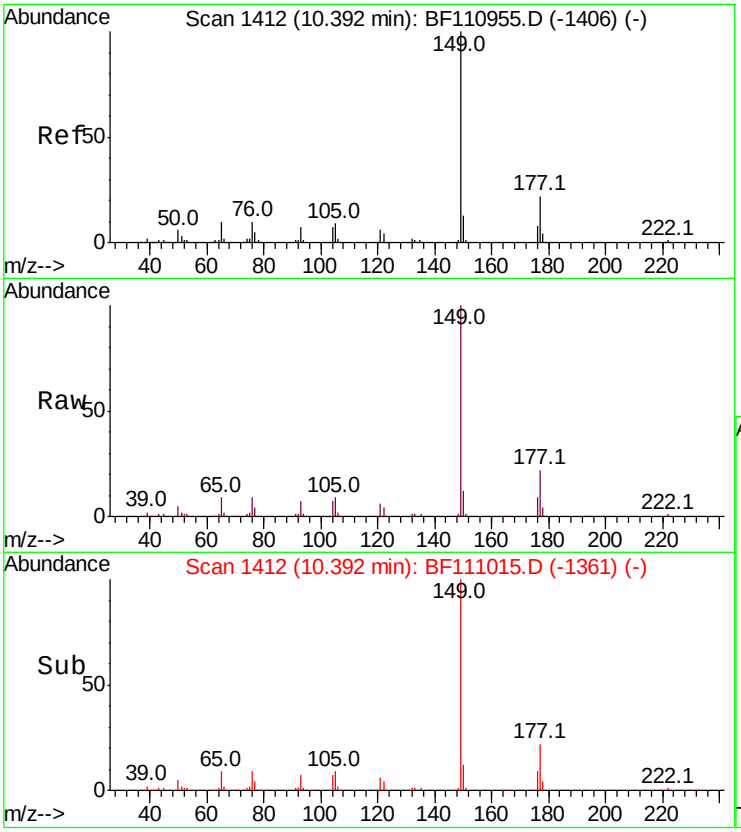


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.869 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:232 Resp: 45506

Ion	Ratio	Lower	Upper
232	100		
131	51.3	37.0	55.4
130	2.4	1.8	2.6
166	33.0	22.0	33.0



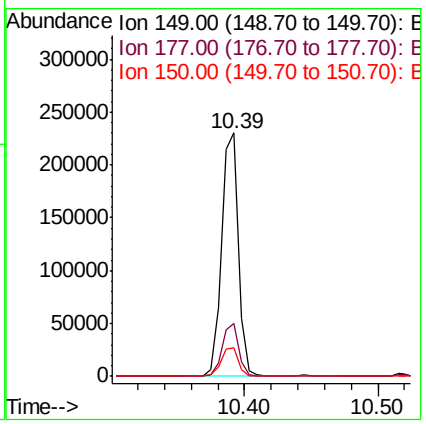


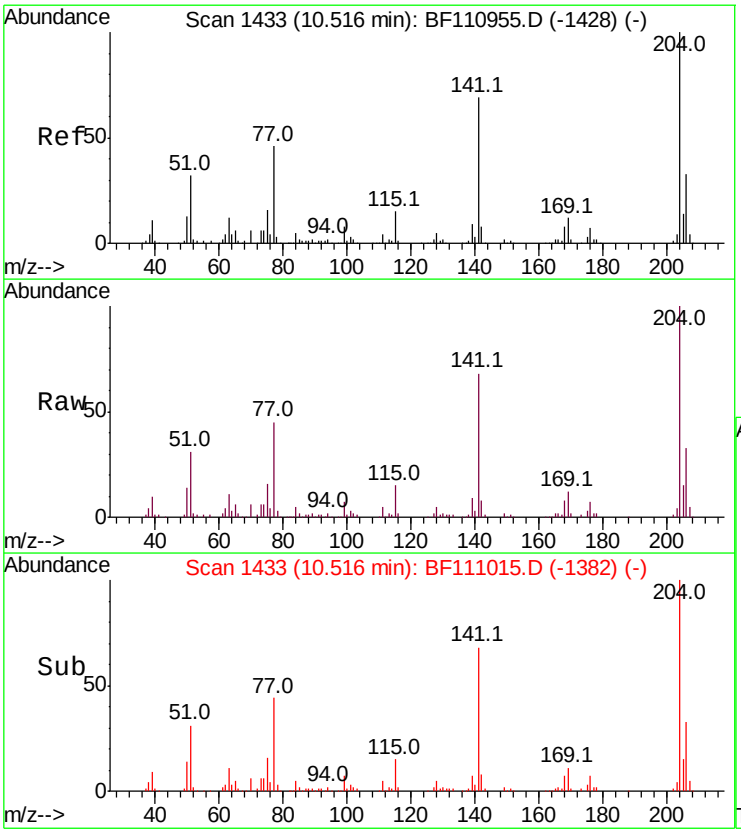
#60
Diethylphthalate
Concen: 37.587 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:149 Resp: 204993

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.4	26.2
150	11.7	9.8	14.8

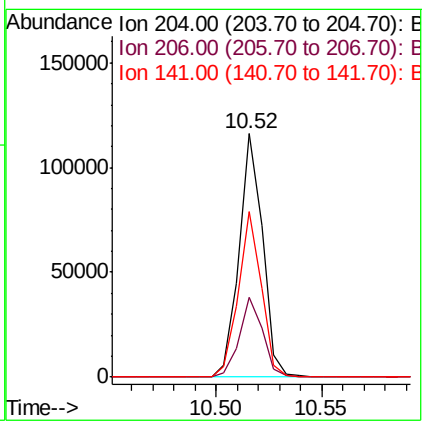


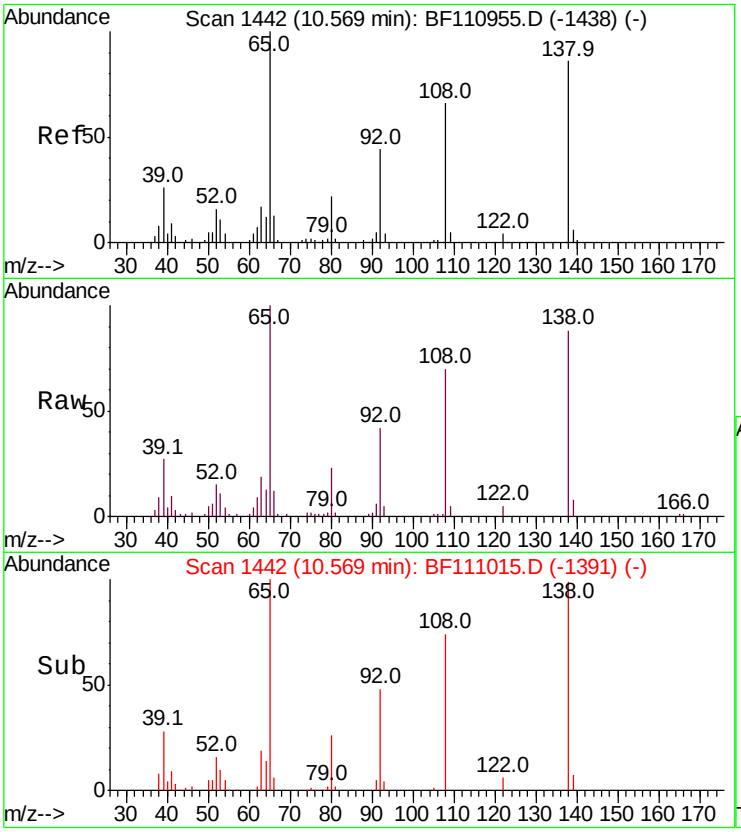


#61
4-Chlorophenyl-phenylether
Concen: 34.157 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:204 Resp: 89106

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	68.2	51.8	77.8



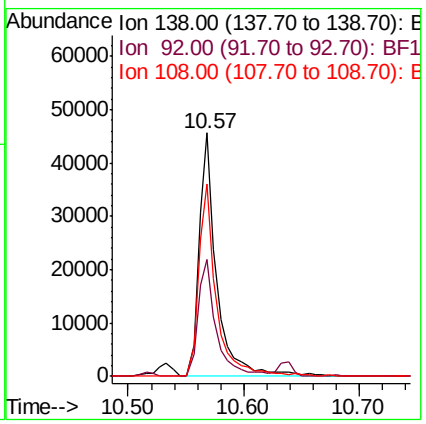


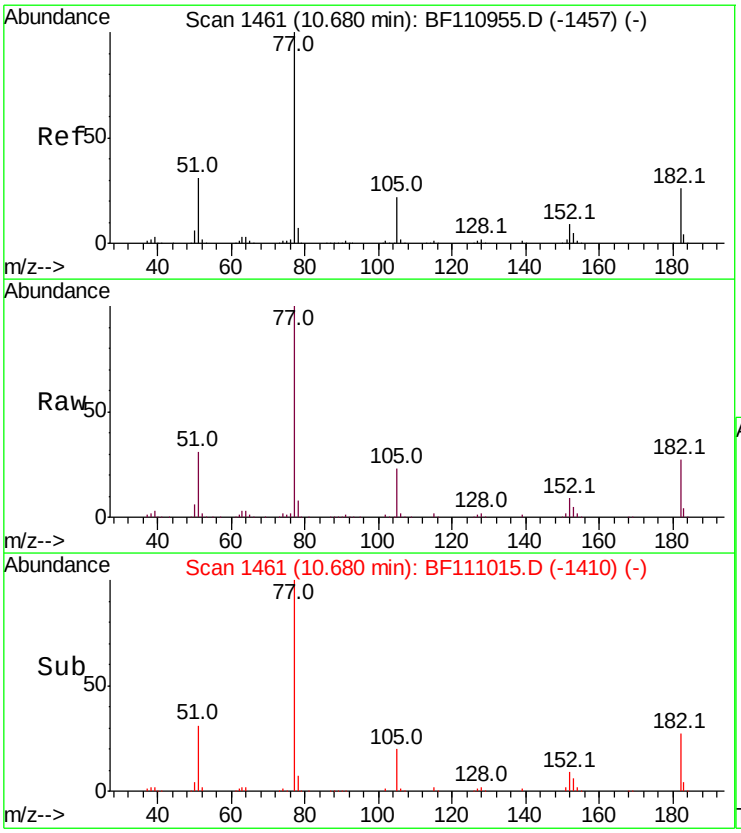
#62
4-Nitroaniline
Concen: 38.203 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:138 Resp: 48811

Ion	Ratio	Lower	Upper
138	100		
92	48.3	31.7	71.7
108	79.3	59.3	99.3

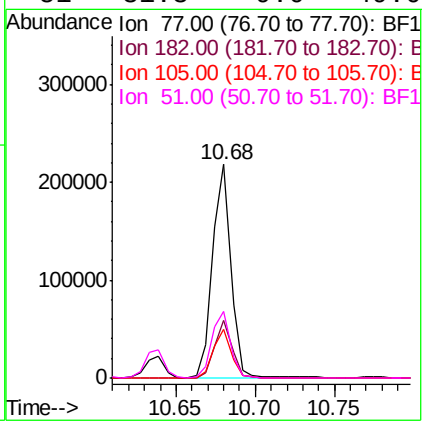


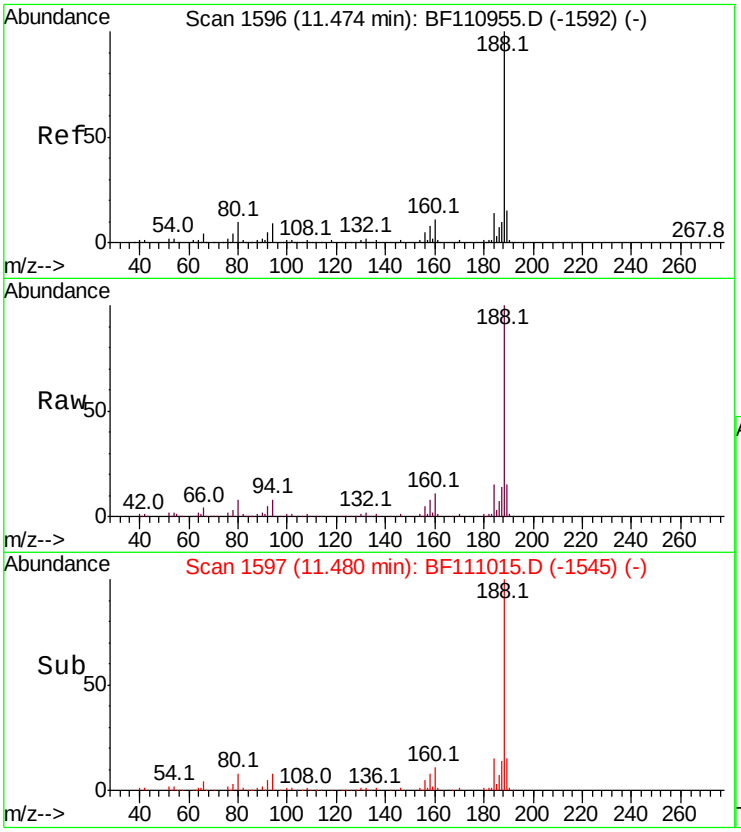


#63
Azobenzene
Concen: 33.061 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion: 77 Resp: 175747

Ion	Ratio	Lower	Upper
77	100		
182	26.8	4.3	44.3
105	22.6	1.3	41.3
51	31.3	9.0	49.0



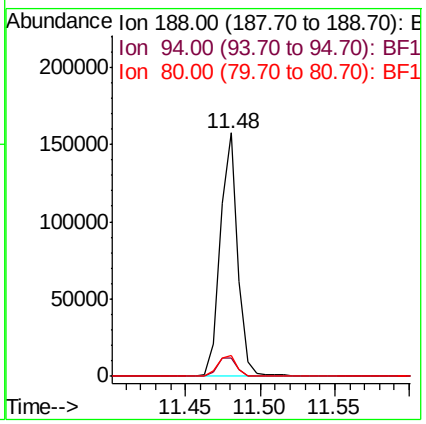


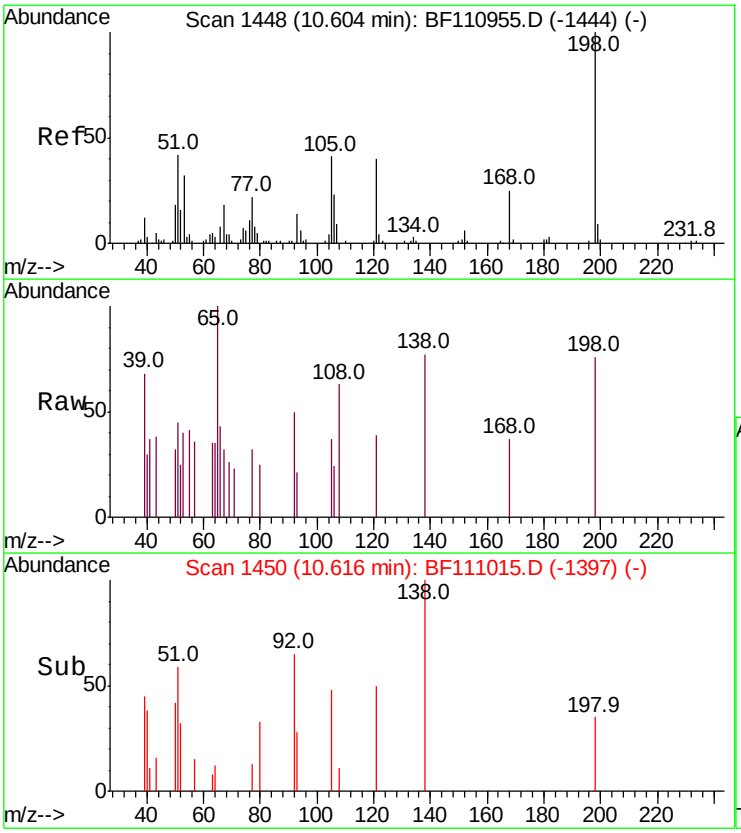
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:188 Resp: 130467

Ion	Ratio	Lower	Upper
188	100		
94	7.7	7.2	10.8
80	8.4	7.9	11.9

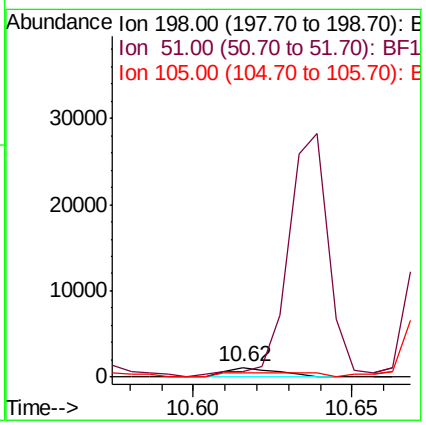


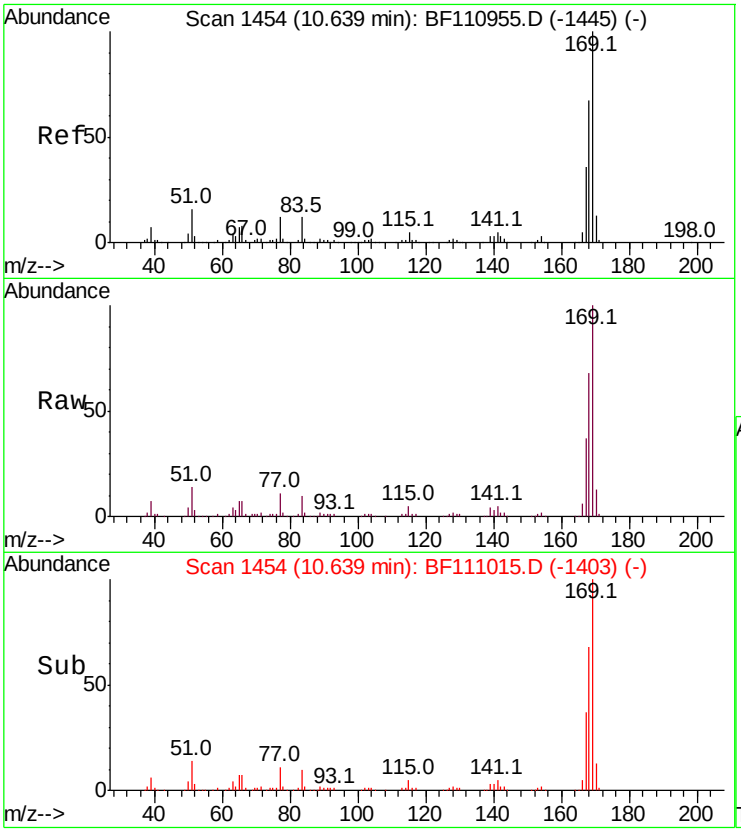


#65
4,6-Dinitro-2-methylphenol
Concen: 1.987 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:198 Resp: 1226

Ion	Ratio	Lower	Upper
198	100		
51	59.4	22.8	62.8
105	49.0	23.6	63.6



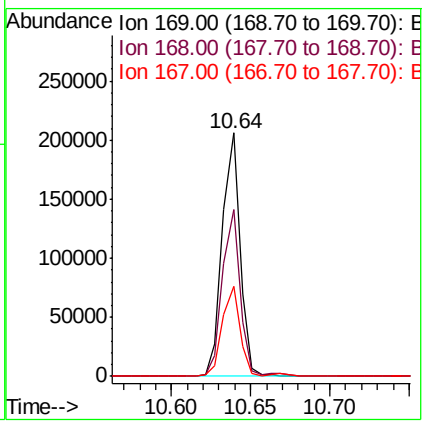


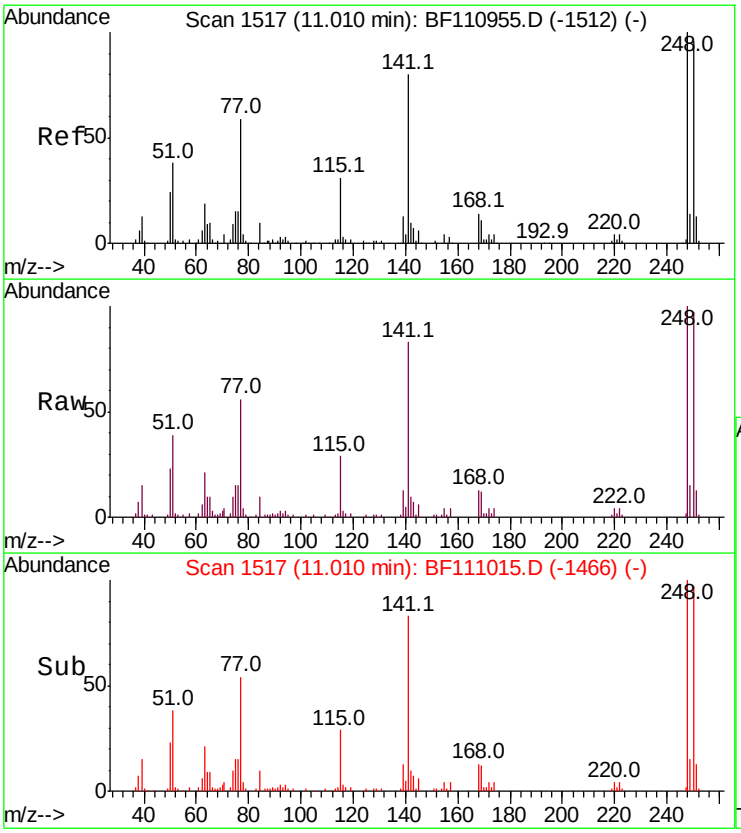
#66
n-Nitrosodiphenylamine
Concen: 37.109 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:169 Resp: 161171

Ion	Ratio	Lower	Upper
169	100		
168	68.4	51.2	76.8
167	36.8	27.8	41.6

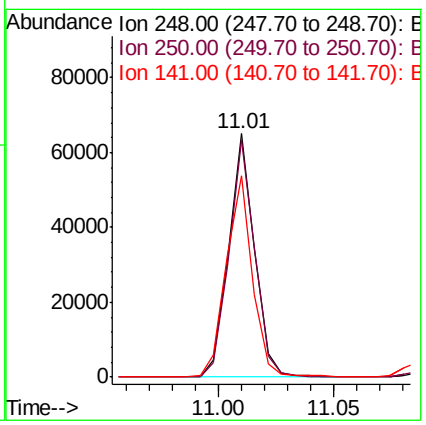


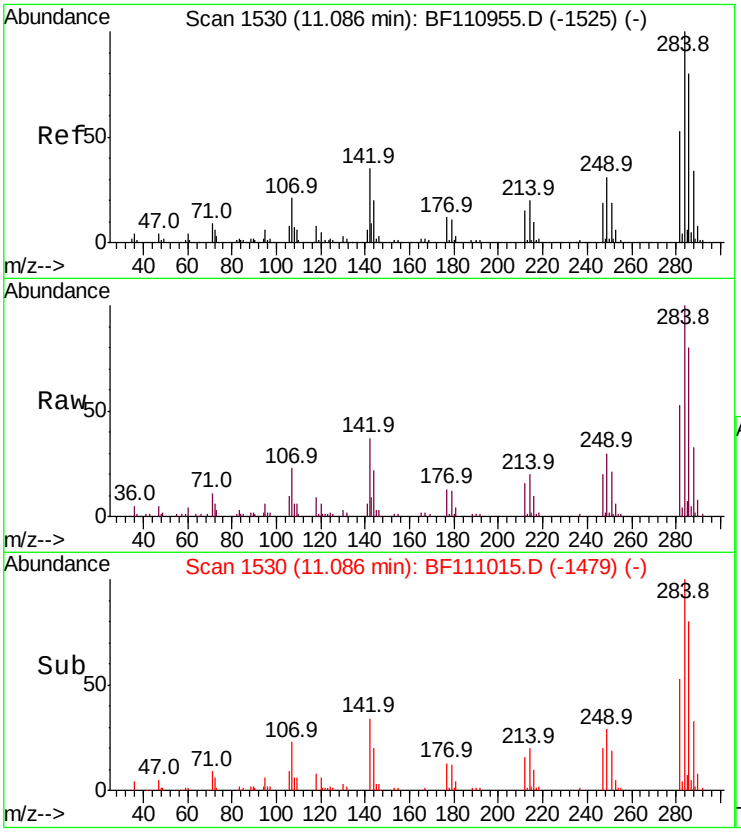


#67
4-Bromophenyl-phenylether
Concen: 35.512 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:248 Resp: 50459

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.4	119.2
141	82.7	55.9	83.9



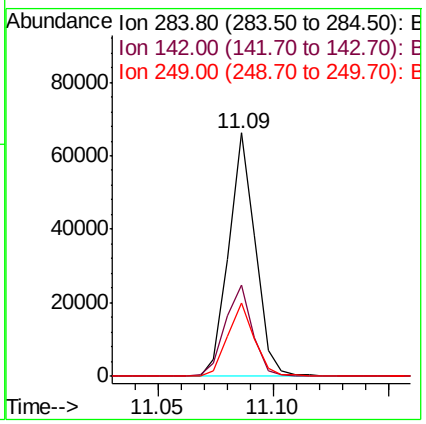


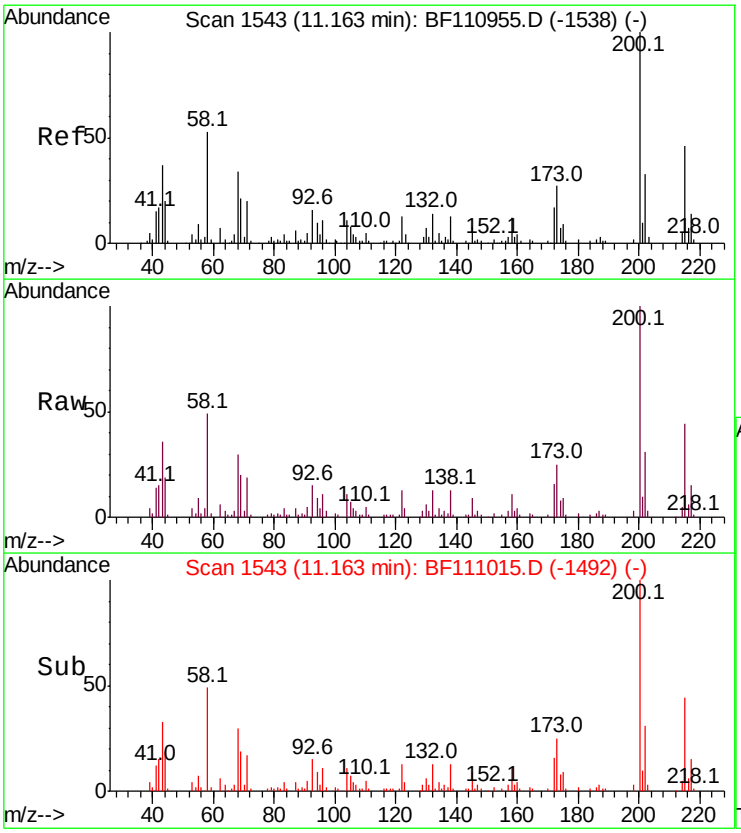
#68
Hexachlorobenzene
Concen: 35.173 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:284 Resp: 53233

Ion	Ratio	Lower	Upper
284	100		
142	37.3	23.9	35.9#
249	30.3	24.2	36.2

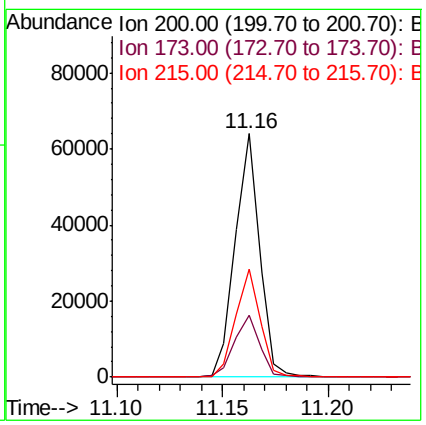


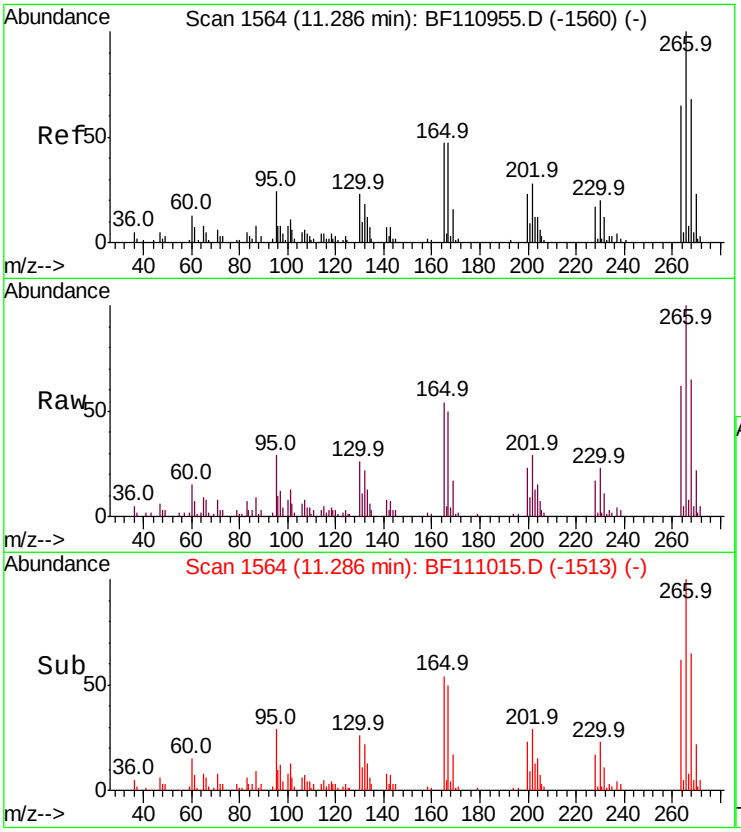


#69
Atrazine
Concen: 44.076 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:200 Resp: 51283

Ion	Ratio	Lower	Upper
200	100		
173	25.5	6.6	46.6
215	44.1	26.3	66.3



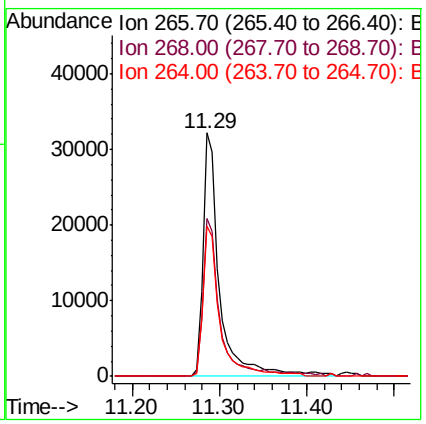


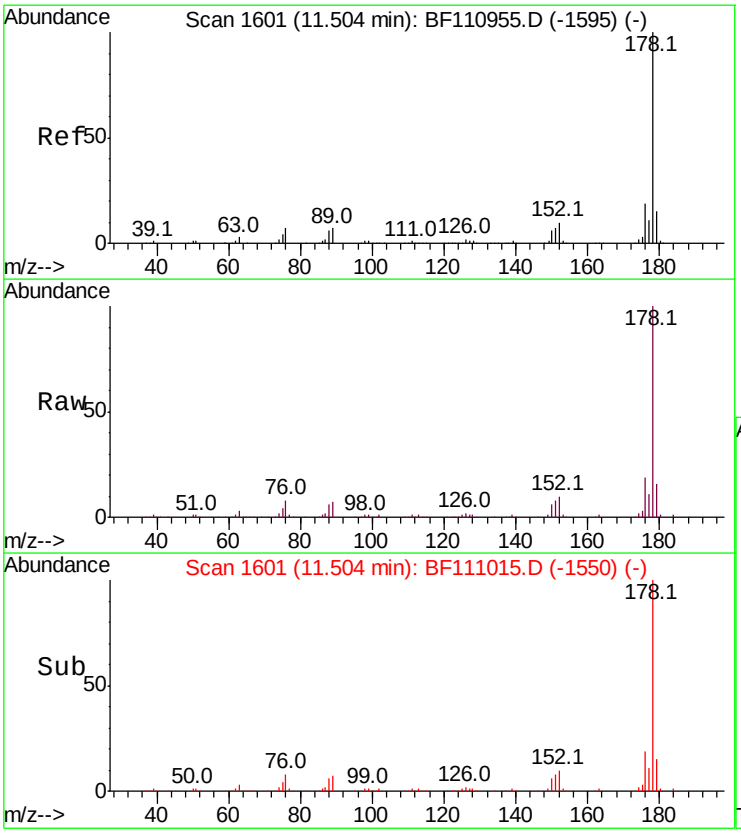
#70
Pentachlorophenol
Concen: 70.490 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:266 Resp: 42444

Ion	Ratio	Lower	Upper
266	100		
268	65.0	50.6	75.8
264	61.7	50.6	75.8

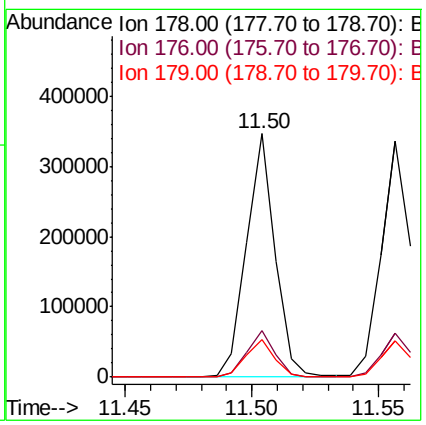


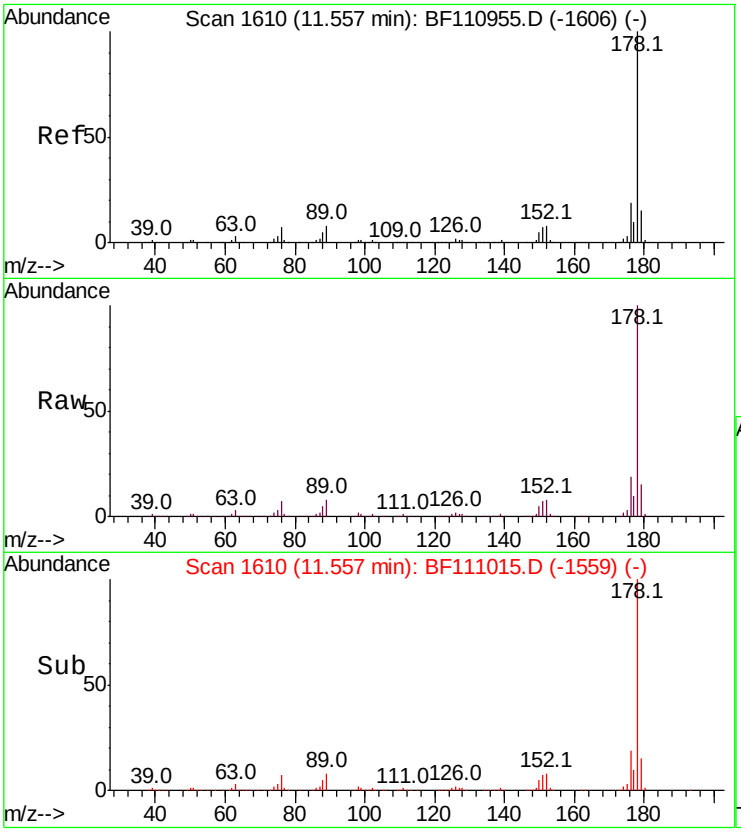


#71
Phenanthrene
Concen: 39.579 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:178 Resp: 273486

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	15.6	12.5	18.7



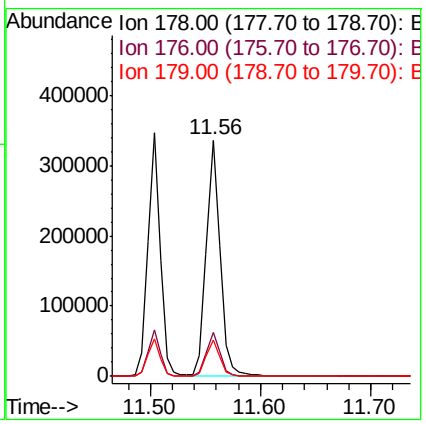


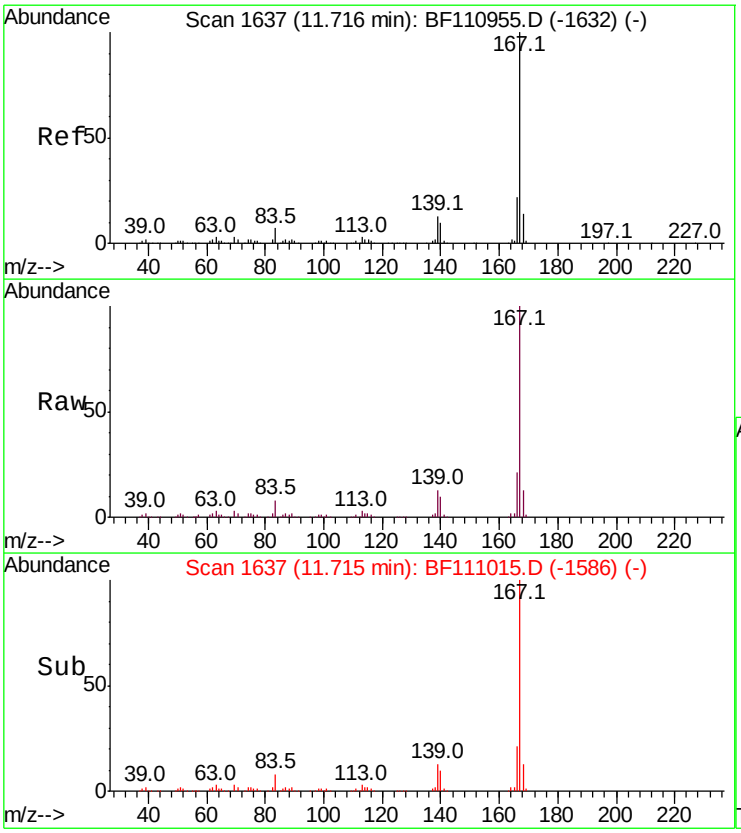
#72
Anthracene
Concen: 40.462 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:178 Resp: 284729

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.3	12.6	18.8

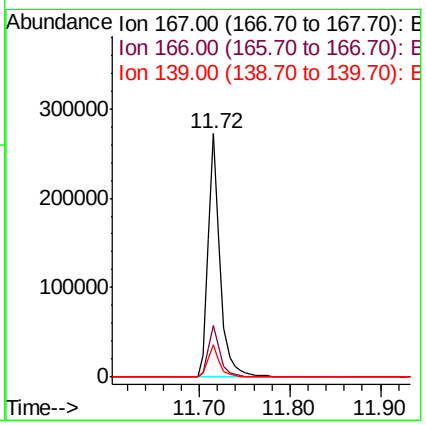


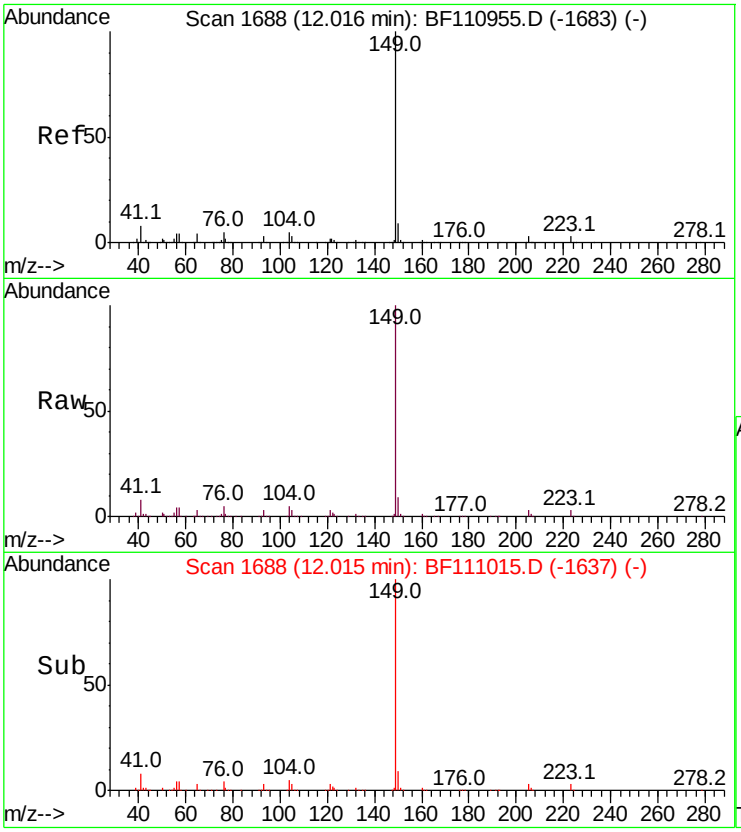


#73
Carbazole
Concen: 37.513 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:167 Resp: 256226

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	13.4	10.9	16.3



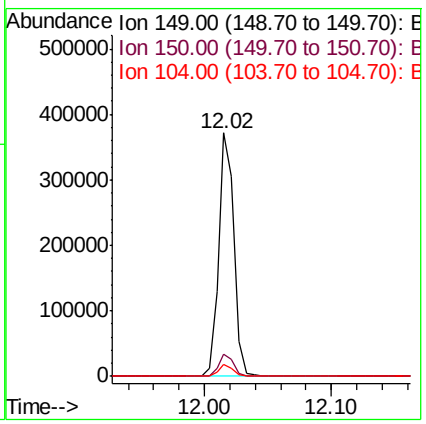


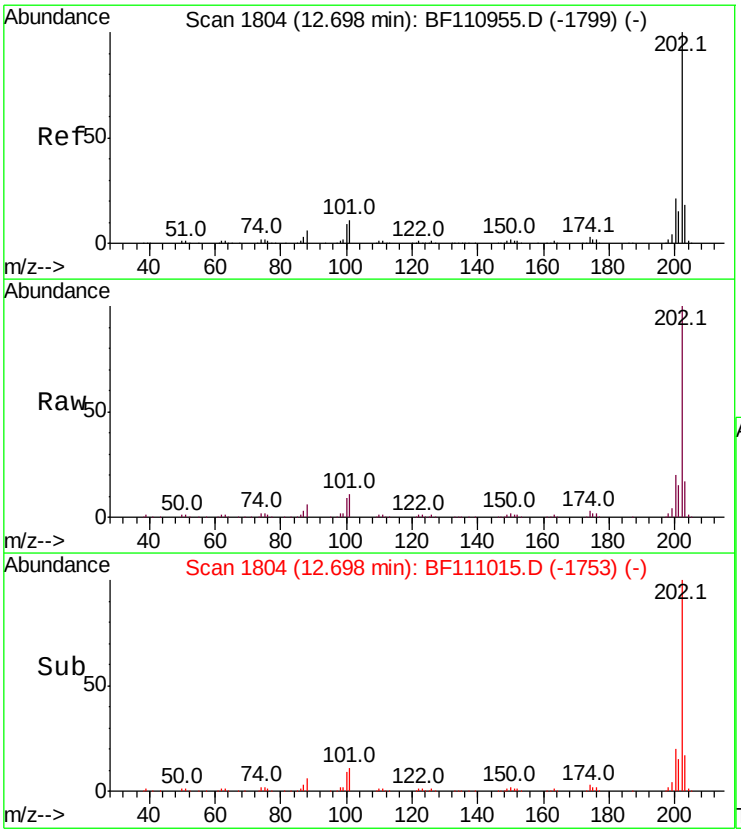
#74
Di-n-butylphthalate
Concen: 39.159 ng
RT: 12.02 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:149 Resp: 312722

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	5.1	4.2	6.4

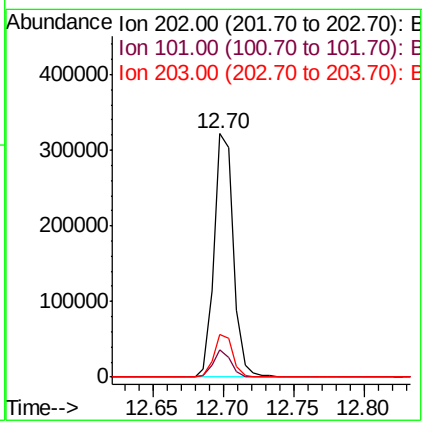


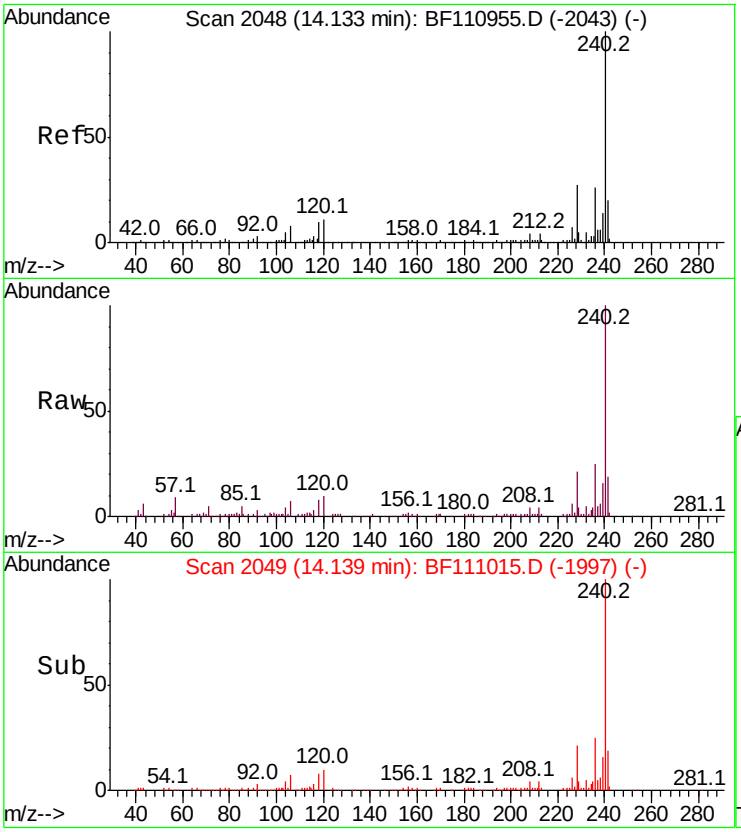


#75
Fluoranthene
Concen: 43.212 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:202 Resp: 306885

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.4
203	17.3	0.0	37.7



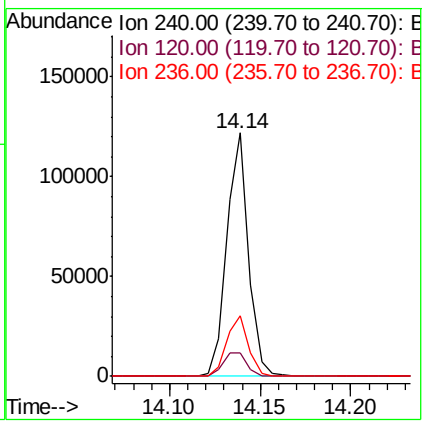


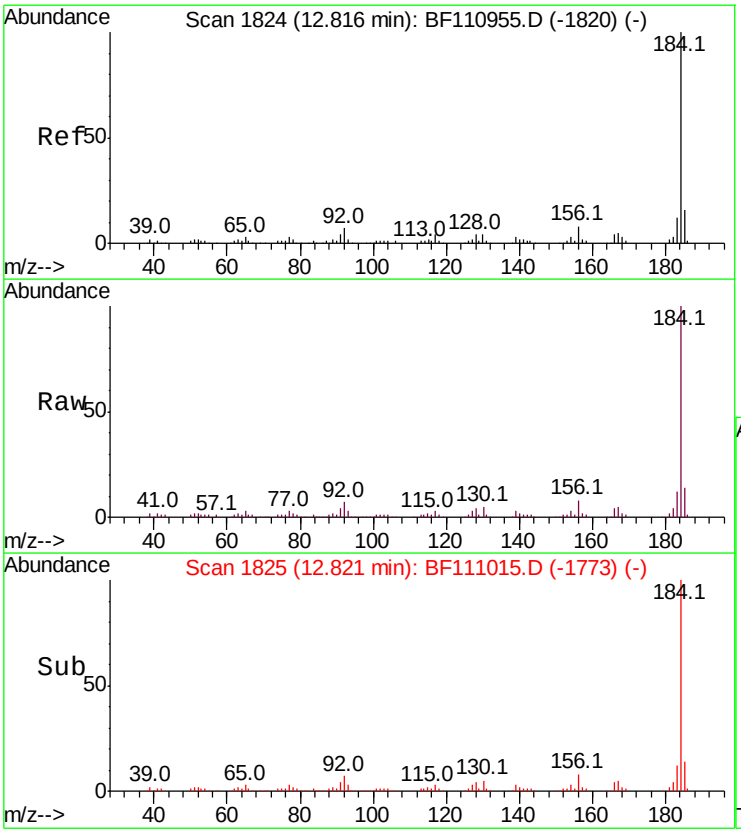
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:240 Resp: 101547

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.3	12.5
236	25.0	21.2	31.8

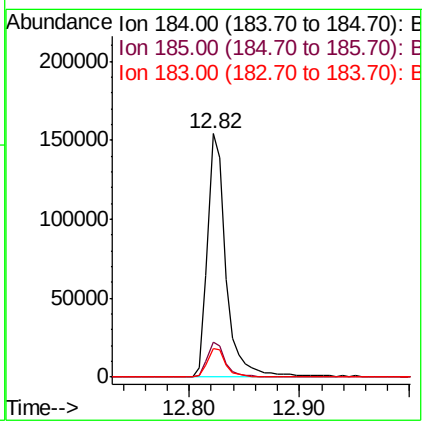


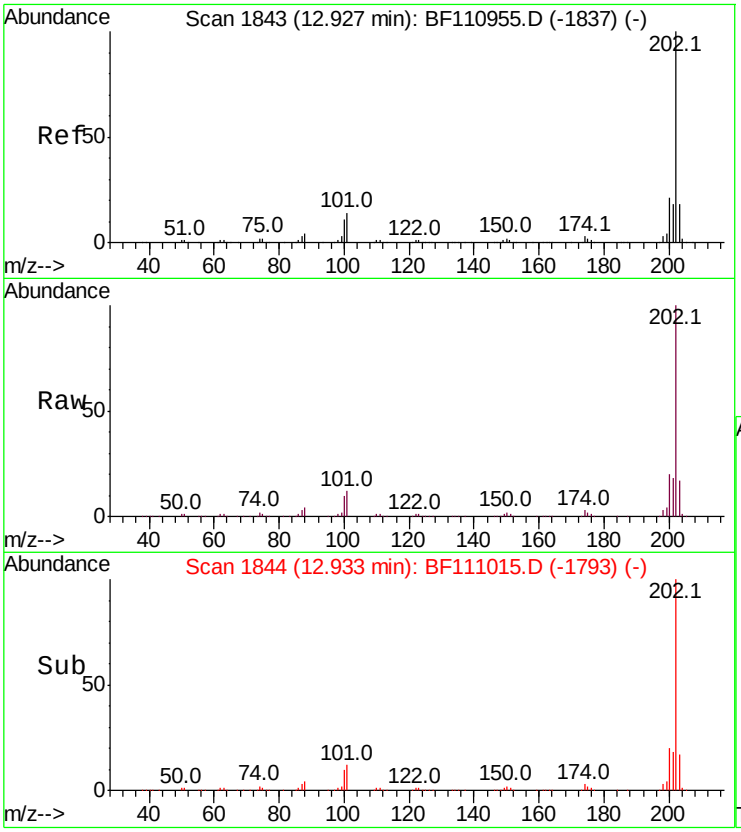


#77
Benzidine
Concen: 67.866 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:184 Resp: 176273

Ion	Ratio	Lower	Upper
184	100		
185	14.1	13.4	20.2
183	11.7	9.4	14.2



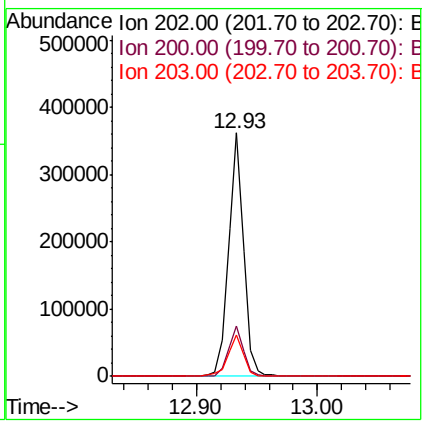


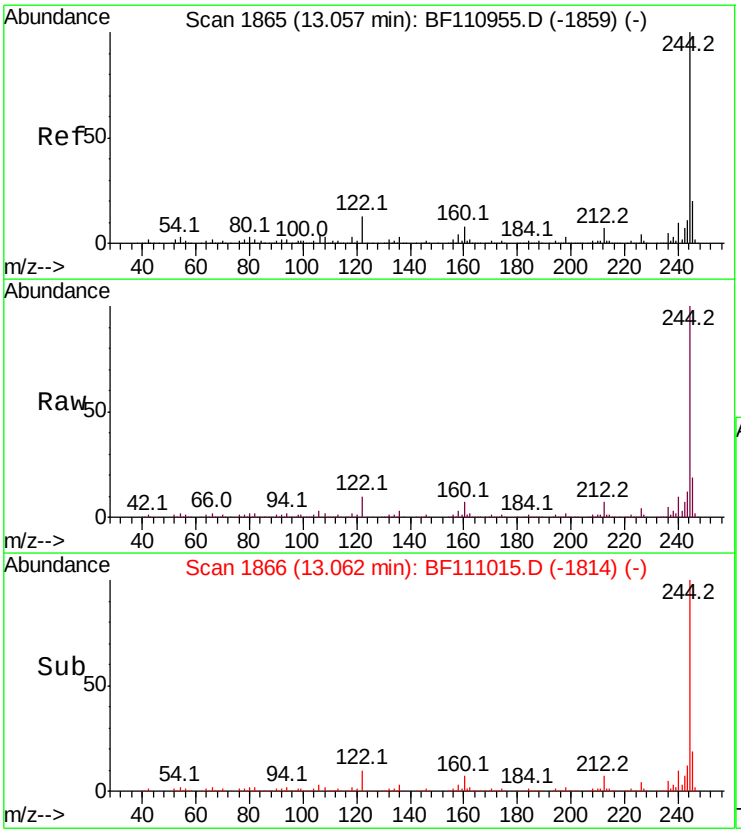
#78
Pyrene
Concen: 42.162 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:202 Resp: 312706

Ion	Ratio	Lower	Upper
202	100		
200	20.4	17.8	26.6
203	16.9	14.2	21.4

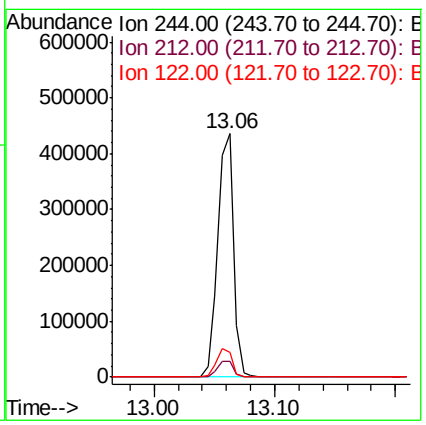


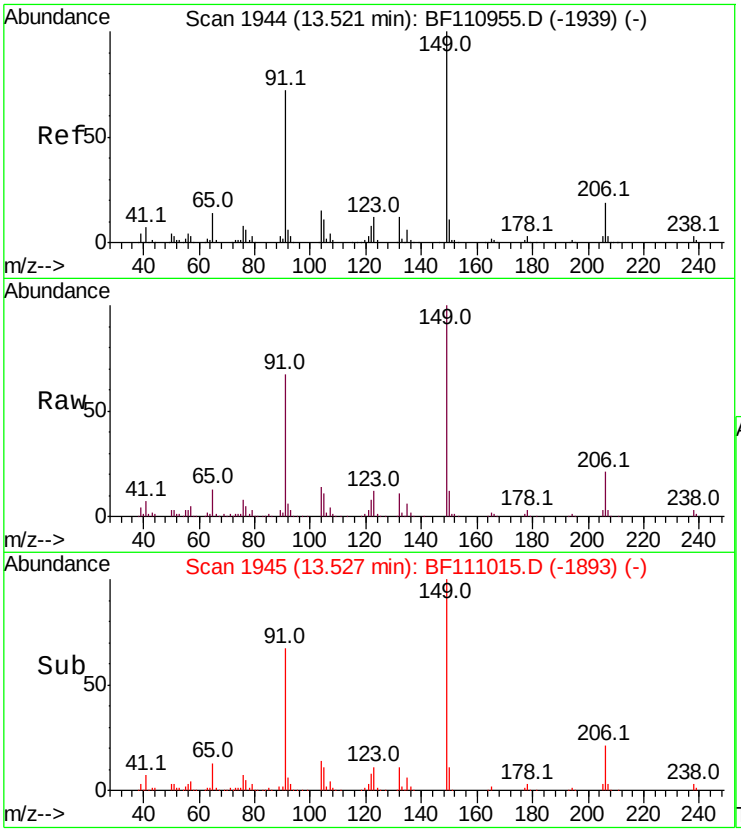


#79
Terphenyl-d14
Concen: 75.087 ng
RT: 13.06 min Scan# 1866
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:244 Resp: 391694

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.0	8.7	13.1



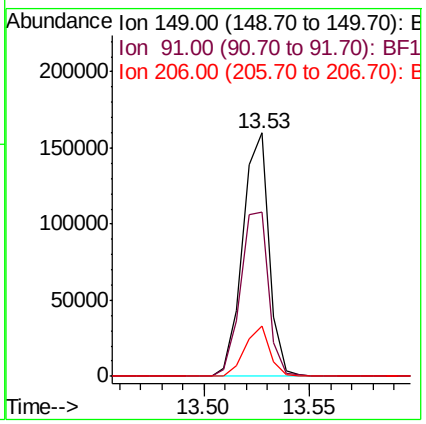


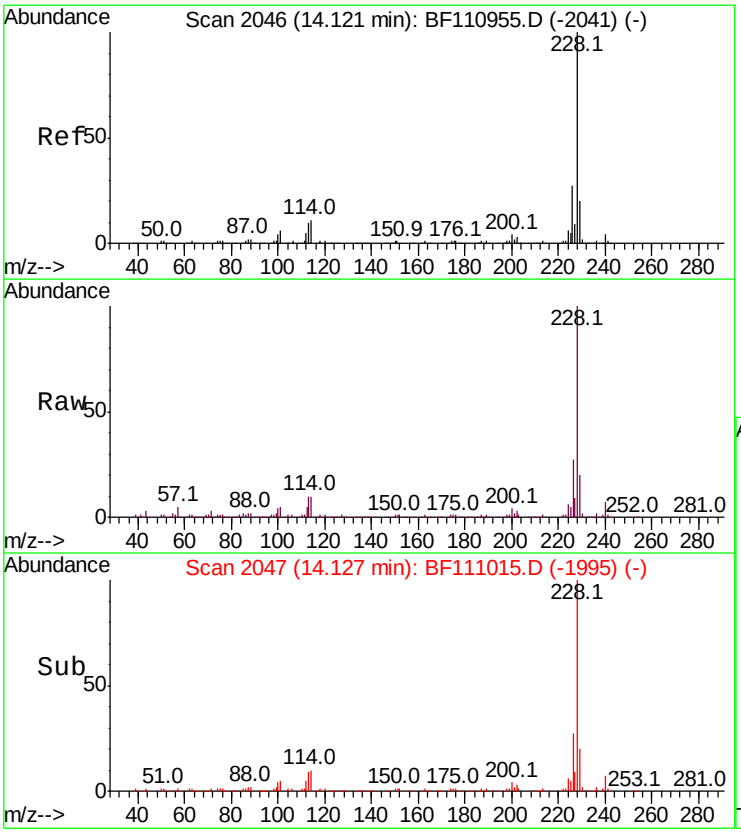
#80
Butylbenzylphthalate
Concen: 41.358 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:149 Resp: 138487

Ion	Ratio	Lower	Upper
149	100		
91	67.4	57.2	85.8
206	20.7	15.7	23.5

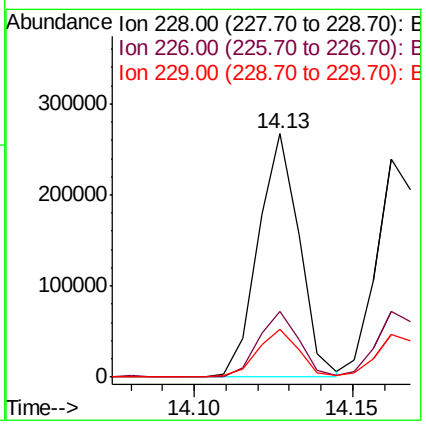


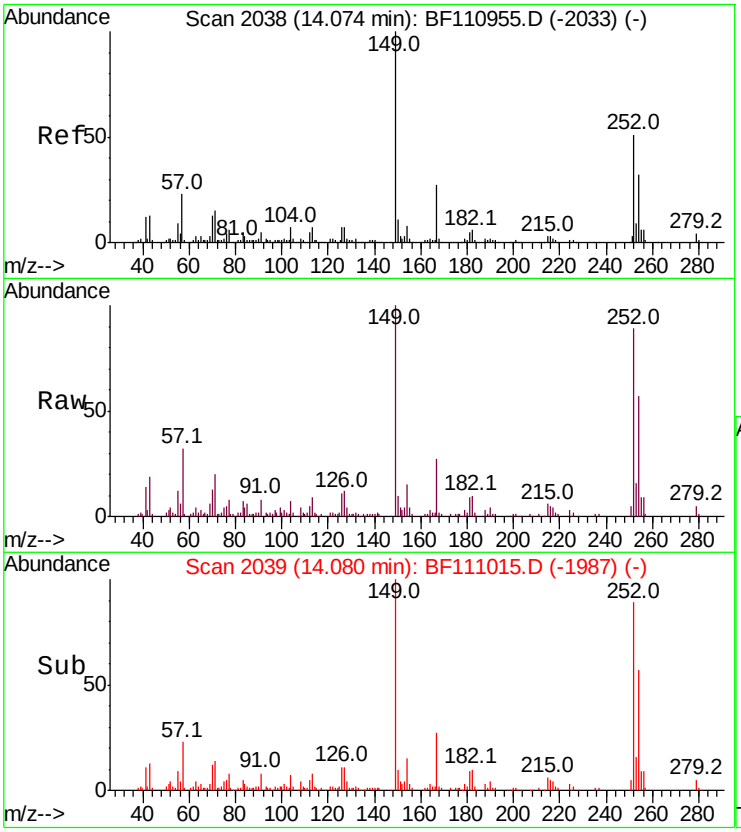


#81
Benzo(a)anthracene
Concen: 40.055 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:228 Resp: 240136

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.1	33.1
229	19.6	15.6	23.4



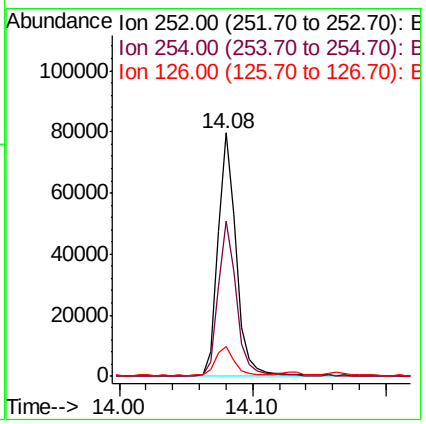


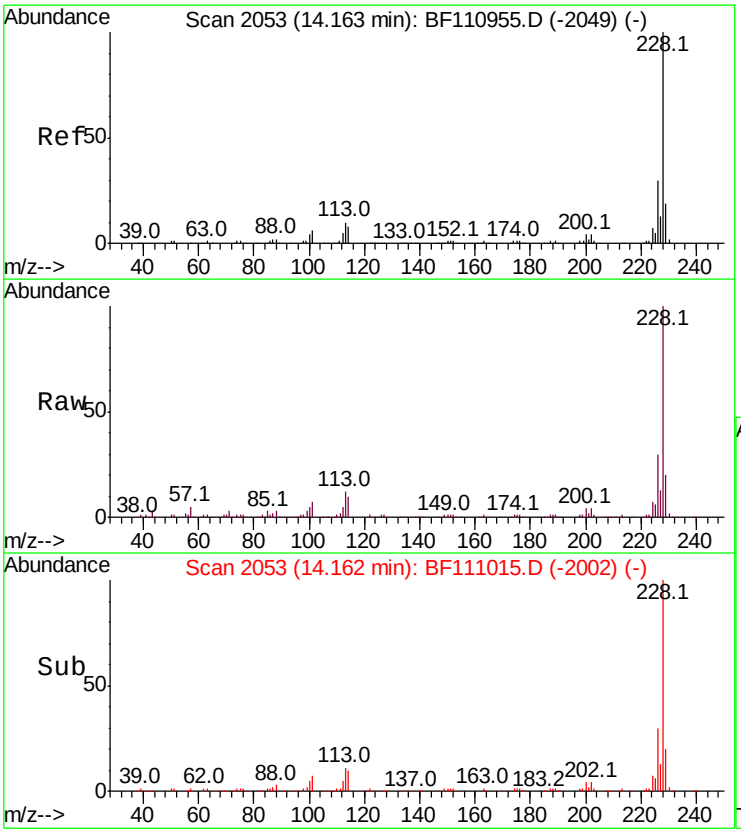
#82
3,3'-Dichlorobenzidine
Concen: 37.649 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:252 Resp: 77395

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.3	76.9
126	12.5	9.4	14.2

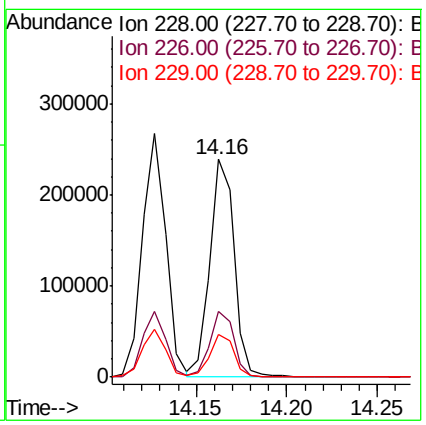


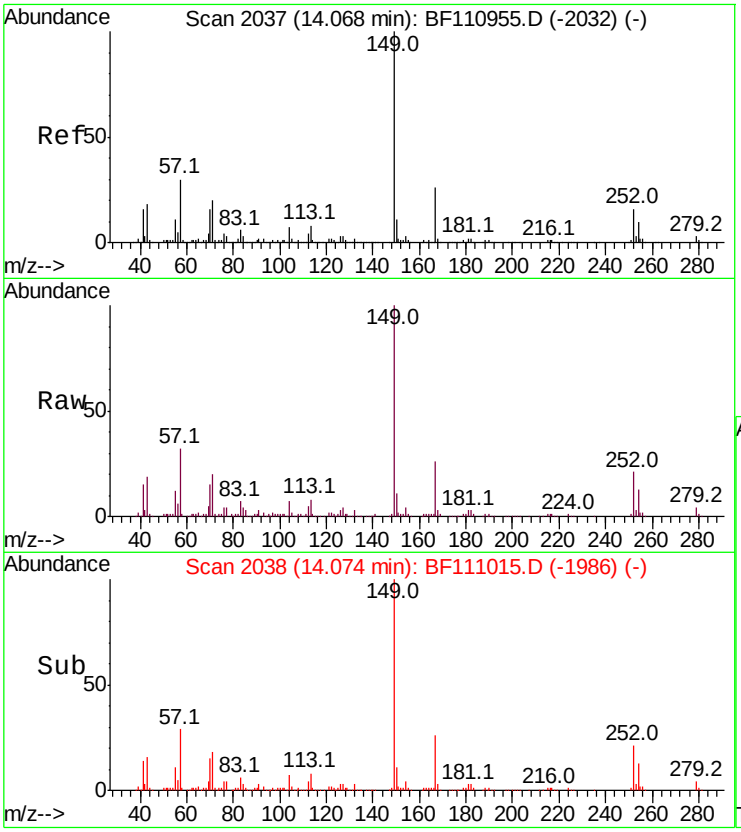


#83
Chrysene
Concen: 37.703 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:228 Resp: 222514

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	19.7	15.9	23.9



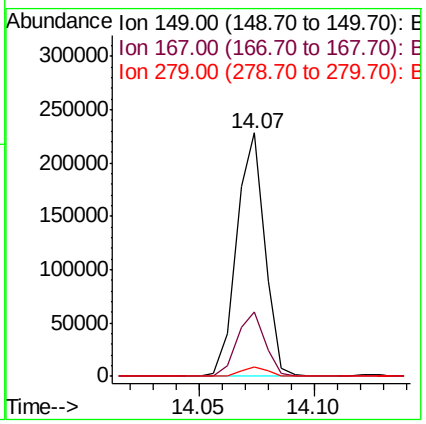


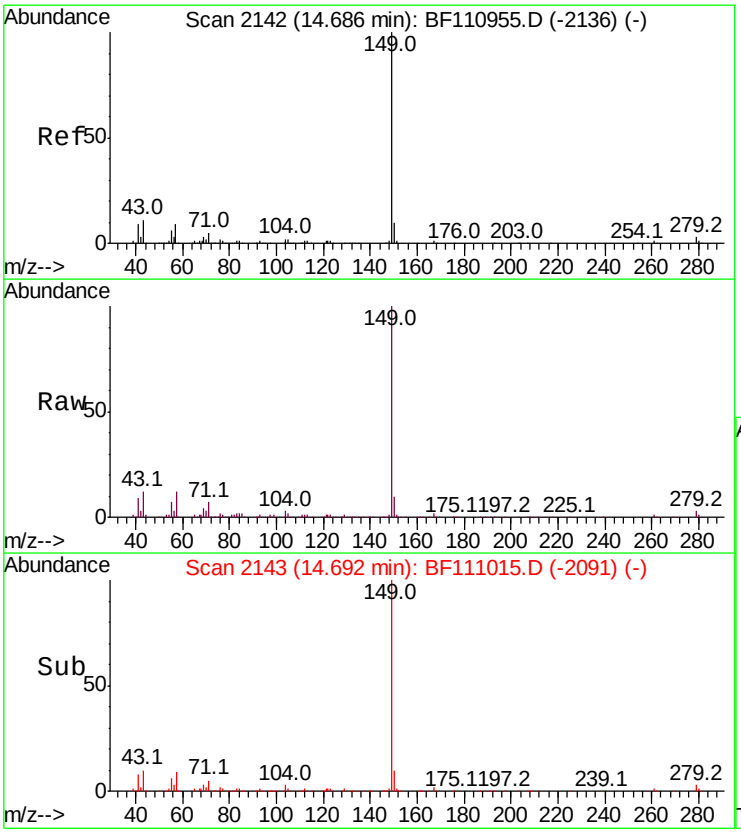
#84
Bis(2-ethylhexyl)phthalate
Concen: 43.391 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:149 Resp: 193602

Ion	Ratio	Lower	Upper
149	100		
167	26.5	19.8	29.8
279	3.9	2.7	4.1

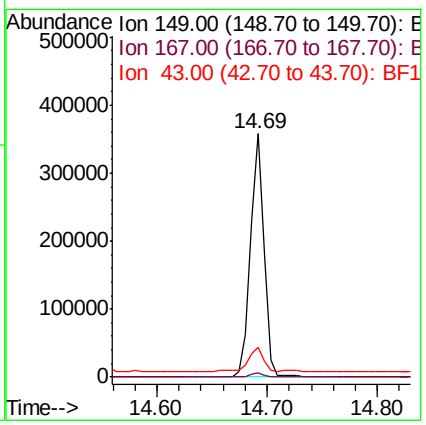


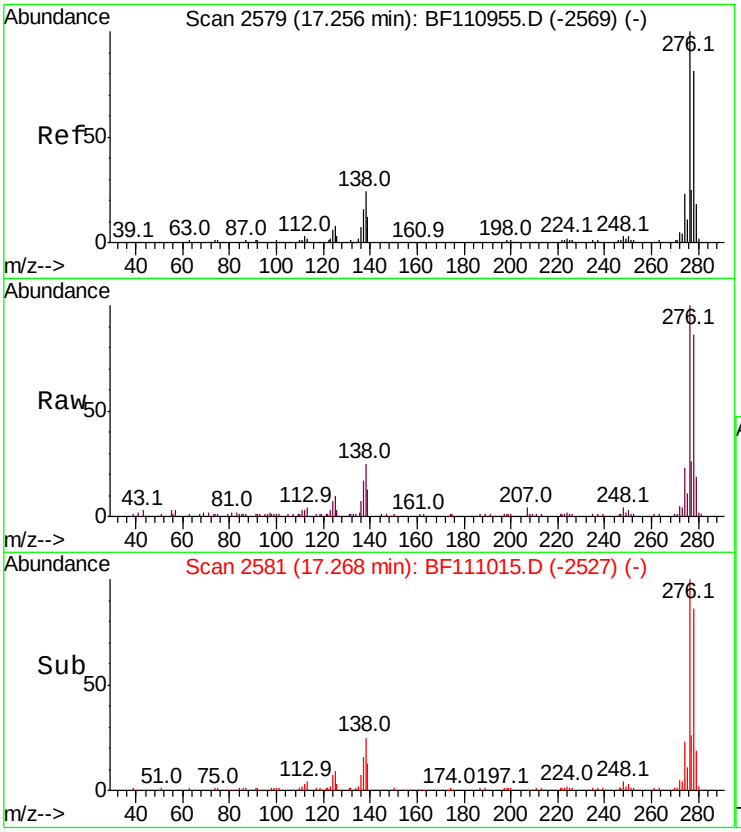


#85
Di-n-octyl phthalate
Concen: 44.155 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:149 Resp: 310989

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7#
43	10.6	7.8	11.8



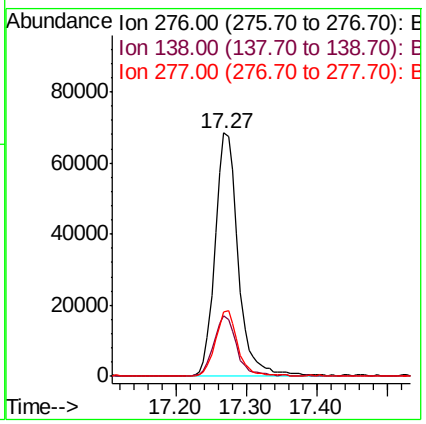


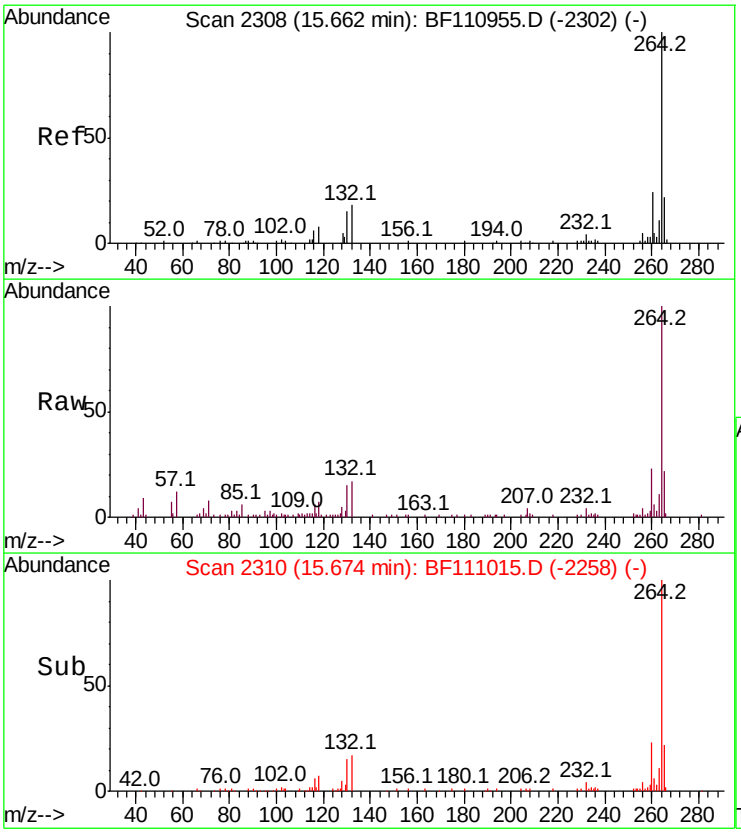
#86
Indeno(1,2,3-cd)pyrene
Concen: 36.943 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.02 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:276 Resp: 156501

Ion	Ratio	Lower	Upper
276	100		
138	24.5	18.5	27.7
277	26.0	20.0	30.0

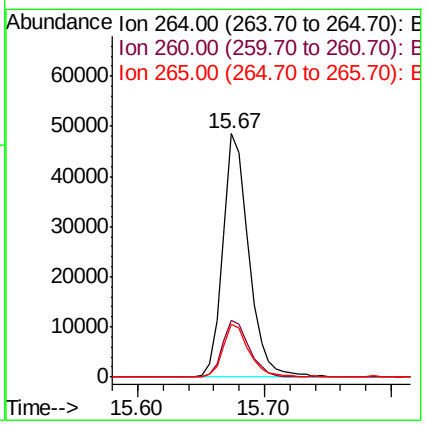


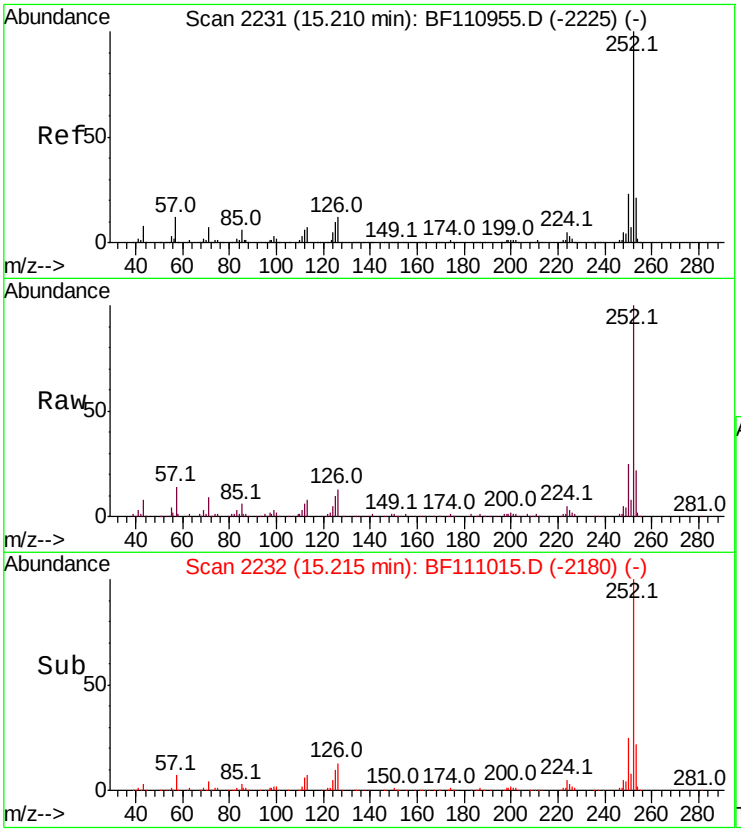


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:264 Resp: 68640

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.6	16.7	25.1



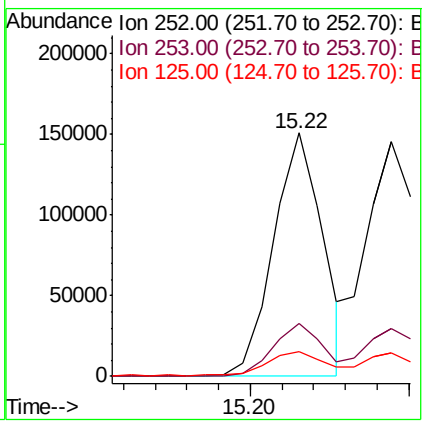


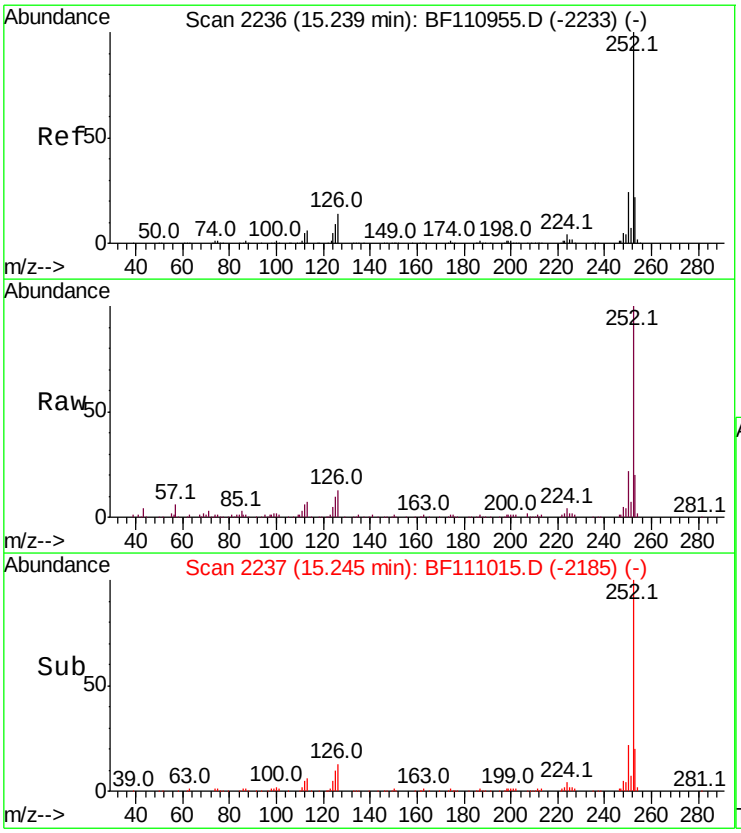
#88
Benzo(b)fluoranthene
Concen: 40.522 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:252 Resp: 163398

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	10.1	8.2	12.4

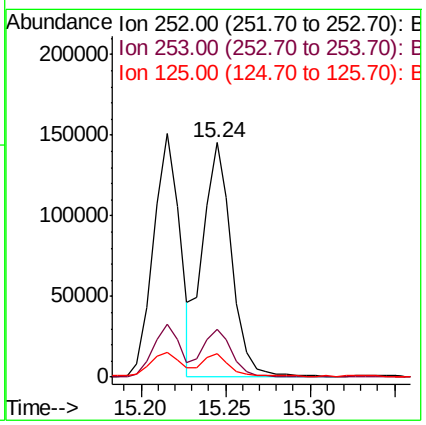


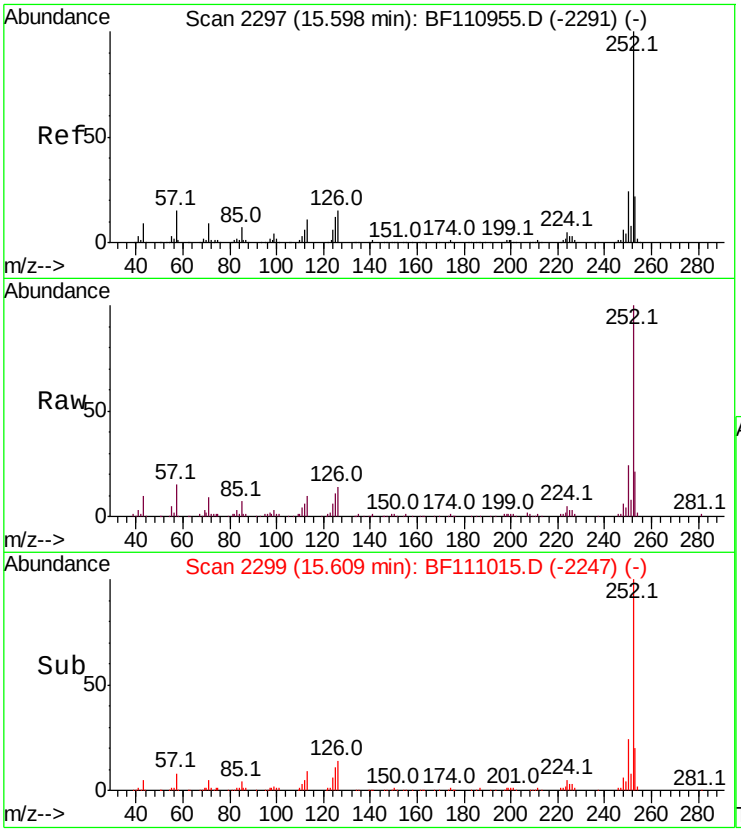


#89
Benzo(k)fluoranthene
Concen: 41.081 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:252 Resp: 170503

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.2	25.8
125	10.2	7.4	11.0



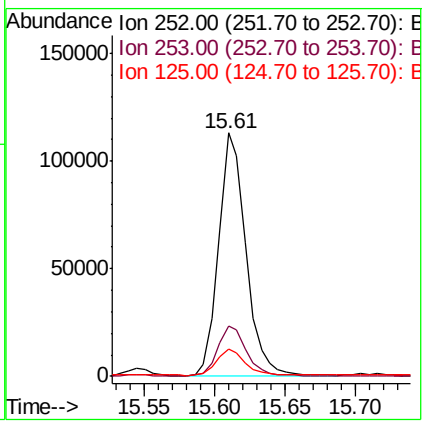


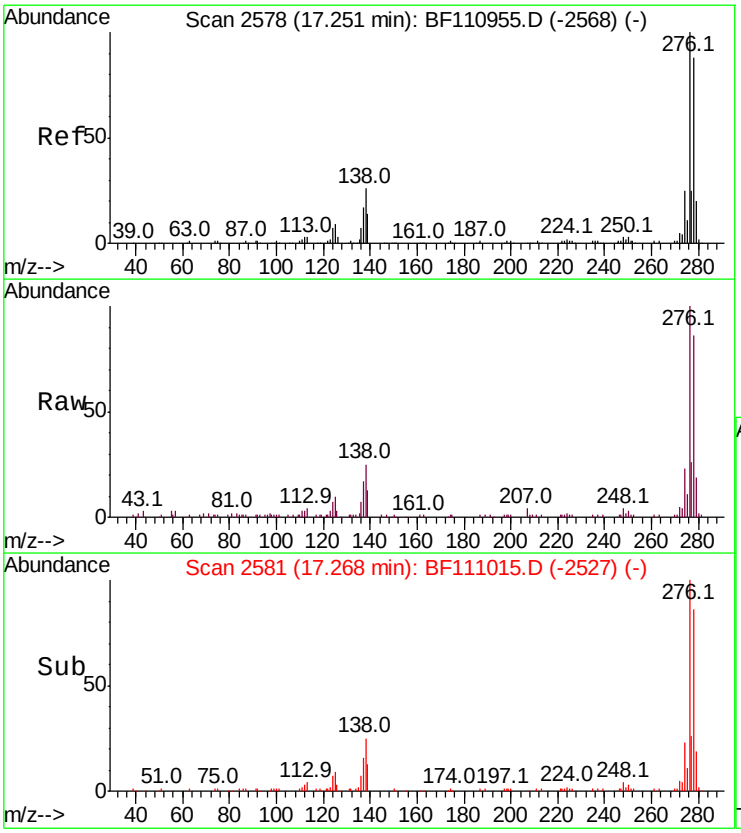
#90
Benzo(a)pyrene
Concen: 40.868 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:252 Resp: 153395

Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.2	27.4
125	11.1	9.0	13.6

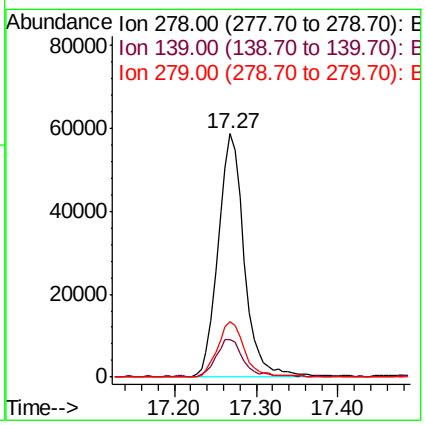


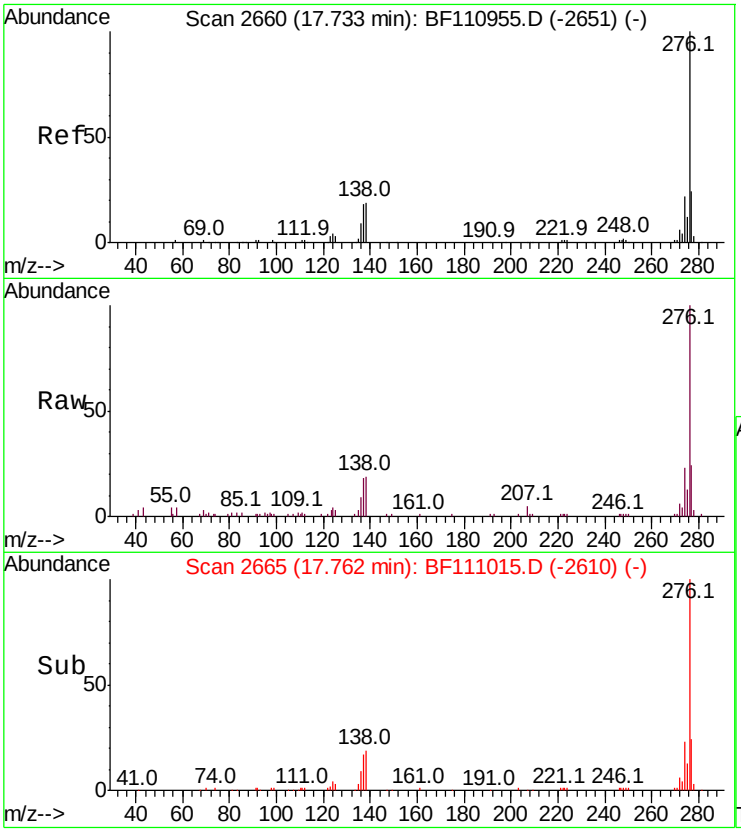


#91
Dibenzo(a,h)anthracene
Concen: 42.250 ng
RT: 17.27 min Scan# 2581
Delta R.T. 0.02 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Tgt Ion:278 Resp: 130844

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.7	19.1
279	22.6	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 42.558 ng
RT: 17.76 min Scan# 2665
Delta R.T. 0.02 min
Lab File: BF111015.D
Acq: 27 Nov 2018 17:46

Instrument :
BNA_F
ClientSampleId :
USTS-1-2-3MS

Tgt Ion:276 Resp: 127076

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	19.2	16.0	24.0