Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111016.D
Acq On : 27 Nov 2018 18:14
Operator : JU/SJ
Sample : J6065-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Nov 28 01:10:57 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	47608	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	171747	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	70791	20.00	ng		0.00
64) Phenanthrene-d10	11.48	188	128244	20.00	ng		0.00
76) Chrysene-d12	14.14	240	97117	20.00	ng		0.00
87) Perylene-d12	15.67	264	66960	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.57	112	399397	139.12	ng		0.02
7) Phenol-d6	6.57	99	478967	128.02	ng		0.00
23) Nitrobenzene-d5	7.51	82	283723	94.54	ng		0.00
42) 2,4,6-Tribromophenol	10.78	330	92827	132.03	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	424098	86.79	ng		0.00
79) Terphenyl-d14	13.06	244	406488	81.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.80	88	46582	33.868	ng		89
3) Pyridine	3.60	79	121828	40.450	ng	#	86
4) n-Nitrosodimethylamine	3.55	42	67603	49.054	ng		85
6) Aniline	6.61	93	110582	23.910	ng	#	58
8) 2-Chlorophenol	6.73	128	144526	42.479	ng		100
9) Benzaldehyde	6.50	77	53208	23.698	ng		92
10) Phenol	6.59	94	198902	47.208	ng	#	67
11) bis(2-Chloroethyl)ether	6.67	93	130405	41.083	ng		95
12) 1,3-Dichlorobenzene	6.88	146	149490	39.995	ng		98
13) 1,4-Dichlorobenzene	6.96	146	150895	39.258	ng		99
14) 1,2-Dichlorobenzene	7.11	146	141415	39.091	ng		98
15) Benzyl Alcohol	7.09	79	118868	41.343	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.20	45	201208	39.830	ng		87
17) 2-Methylphenol	7.19	107	109307	40.407	ng	#	89
18) Hexachloroethane	7.44	117	59588	42.145	ng		92
19) n-Nitroso-di-n-propylamine	7.35	70	95908	39.355	ng		94
20) 3+4-Methylphenols	7.35	107	142824	39.717	ng	#	47
22) Acetophenone	7.35	105	196245	48.748	ng	#	92
24) Nitrobenzene	7.53	77	146908	47.075	ng		96
25) Isophorone	7.76	82	247516	50.281	ng		97
26) 2-Nitrophenol	7.85	139	64169	42.323	ng		94
27) 2,4-Dimethylphenol	7.87	122	123160	53.789	ng		99
28) bis(2-Chloroethoxy)methane	7.96	93	155249	47.076	ng		98
29) 2,4-Dichlorophenol	8.09	162	109479	45.693	ng		98
30) 1,2,4-Trichlorobenzene	8.16	180	112611	41.939	ng		97
31) Naphthalene	8.25	128	371406	46.133	ng		100
33) 4-Chloroaniline	8.30	127	59507	17.366	ng		98
34) Hexachlorobutadiene	8.35	225	64198	41.977	ng		98
35) Caprolactam	8.67	113	33480	40.930	ng	#	77
36) 4-Chloro-3-methylphenol	8.78	107	108393	40.716	ng		98
37) 2-Methylnaphthalene	8.93	142	237013	44.571	ng		99
38) 1-Methylnaphthalene	9.03	142	221584	42.840	ng	#	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	98315	44.149	ng		98
43) 2,4,6-Trichlorophenol	9.22	196	64045	48.154	ng		96

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Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112718\
Data File : BF111016.D
Acq On : 27 Nov 2018 18:14
Operator : JU/SJ
Sample : J6065-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Nov 28 01:10:57 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	67225	48.003 ng		91
46) 1,1'-Biphenyl	9.40	154	274473	42.055 ng		98
47) 2-Chloronaphthalene	9.43	162	206481	43.634 ng		99
48) 2-Nitroaniline	9.53	65	72165	48.756 ng		98
49) Acenaphthylene	9.85	152	313346	46.567 ng		99
50) Dimethylphthalate	9.69	163	279944	53.920 ng		99
51) 2,6-Dinitrotoluene	9.77	165	47826	41.379 ng	#	86
52) Acenaphthene	10.02	154	185189	42.930 ng		97
53) 3-Nitroaniline	9.95	138	49587	36.810 ng		92
55) Dibenzofuran	10.19	168	268203	42.618 ng		99
56) 4-Nitrophenol	10.12	139	63849	84.982 ng		94
57) 2,4-Dinitrotoluene	10.19	165	59153	39.447 ng	#	76
58) Fluorene	10.53	166	217847	44.492 ng		100
59) 2,3,4,6-Tetrachlorophenol	10.32	232	53807	46.817 ng	#	91
60) Diethylphthalate	10.39	149	236538	44.180 ng		100
61) 4-Chlorophenyl-phenylether	10.52	204	102806	40.143 ng		97
62) 4-Nitroaniline	10.57	138	54305	43.296 ng		95
63) Azobenzene	10.68	77	210080	40.257 ng		98
65) 4,6-Dinitro-2-methylphenol	10.61	198	2412	3.976 ng	#	78
66) n-Nitrosodiphenylamine	10.64	169	191676	44.897 ng		98
67) 4-Bromophenyl-phenylether	11.01	248	58721	42.043 ng		91
68) Hexachlorobenzene	11.09	284	62358	41.917 ng	#	92
69) Atrazine	11.16	200	60335	Below Cal		98
70) Pentachlorophenol	11.29	266	52676	89.000 ng		97
71) Phenanthrene	11.50	178	322100	47.422 ng		100
72) Anthracene	11.56	178	334707	48.388 ng		99
73) Carbazole	11.72	167	297160	44.261 ng		99
74) Di-n-butylphthalate	12.02	149	364837	46.477 ng		99
75) Fluoranthene	12.70	202	348228	49.883 ng		97
77) Benzidine	12.82	184	207313	83.457 ng		96
78) Pyrene	12.93	202	356218	50.220 ng		98
80) Butylbenzylphthalate	13.53	149	160841	50.225 ng		95
81) Benzo(a)anthracene	14.13	228	271047	47.273 ng		99
82) 3,3'-Dichlorobenzidine	14.08	252	88985	45.262 ng		99
83) Chrysene	14.16	228	256213	45.393 ng		98
84) Bis(2-ethylhexyl)phthalate	14.07	149	223531	52.384 ng		96
85) Di-n-octyl phthalate	14.69	149	351786	52.226 ng	#	96
86) Indeno(1,2,3-cd)pyrene	17.27	276	179324	44.261 ng		98
88) Benzo(b)fluoranthene	15.22	252	202586	51.501 ng		100
89) Benzo(k)fluoranthene	15.24	252	172482	42.600 ng		99
90) Benzo(a)pyrene	15.61	252	173701	47.439 ng		97
91) Dibenzo(a,h)anthracene	17.27	278	150712	49.887 ng		98
92) Benzo(g,h,i)perylene	17.76	276	147979	50.801 ng		97

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

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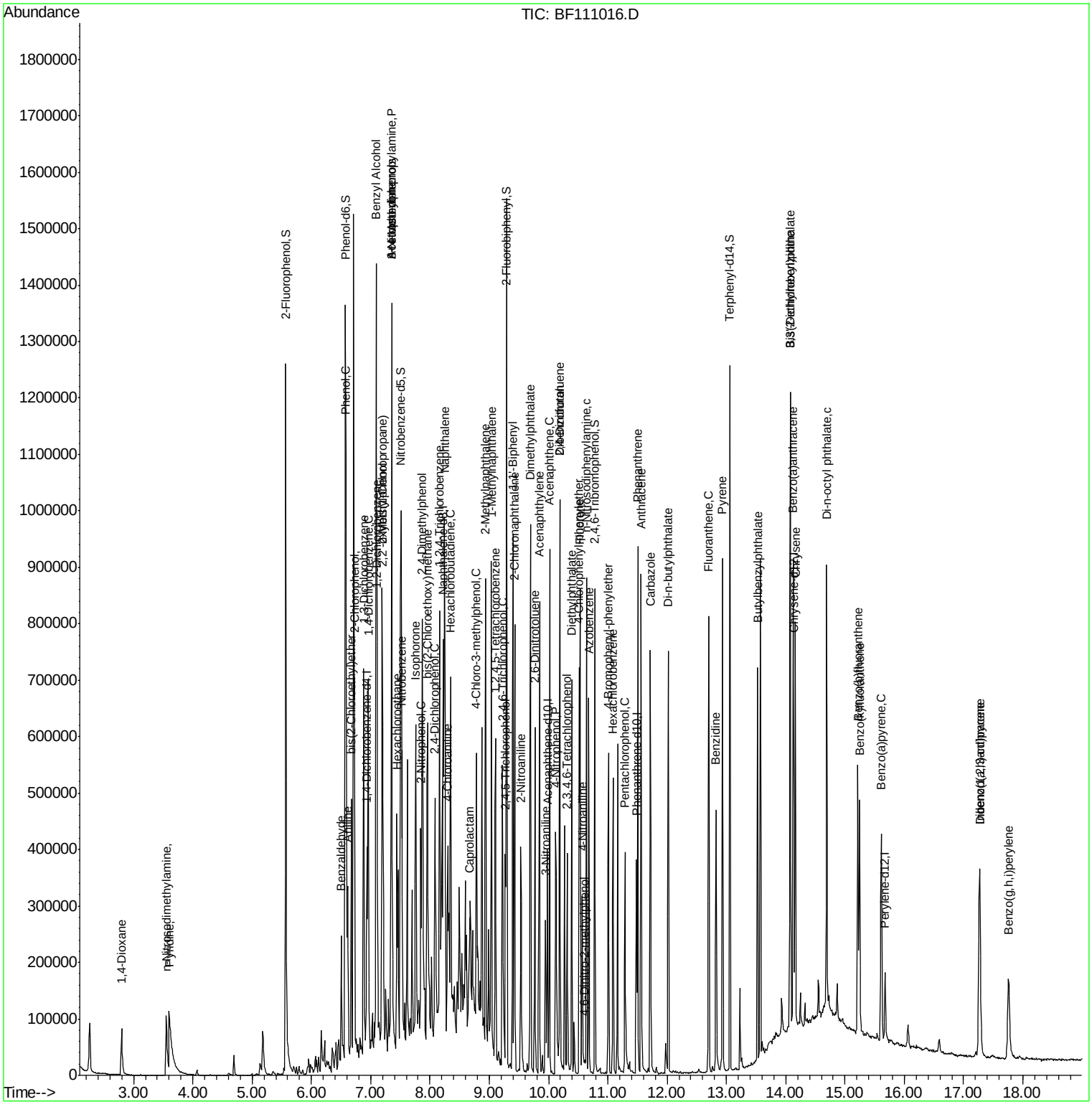
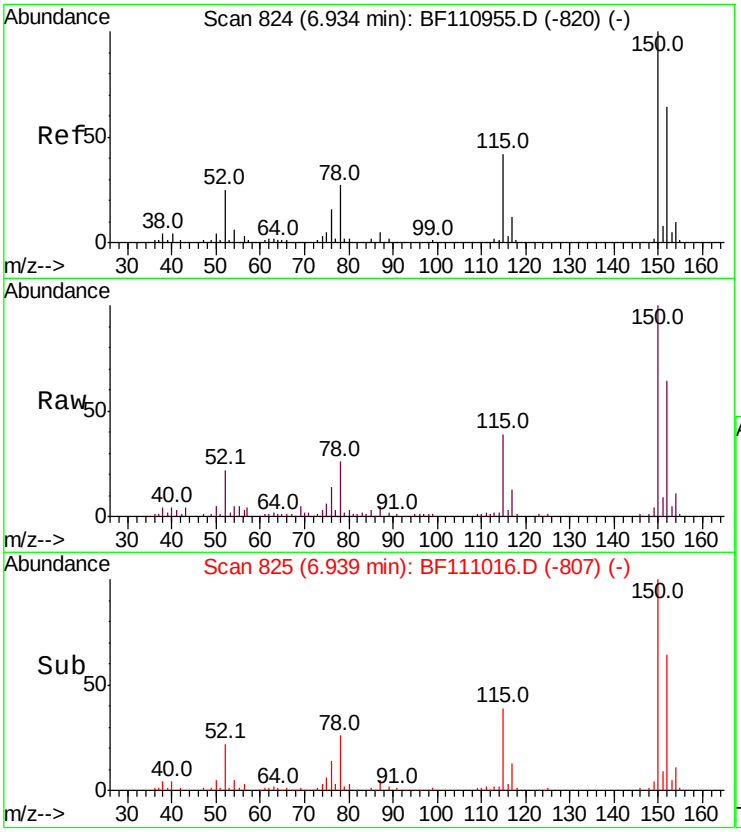
Data File : BF111016.D
Acq On : 27 Nov 2018 18:14
Operator : JU/SJ
Sample : J6065-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Nov 28 01:10:57 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



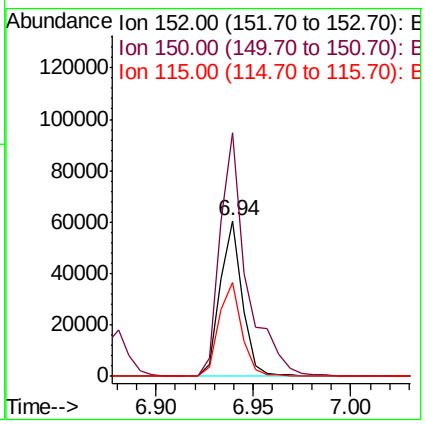


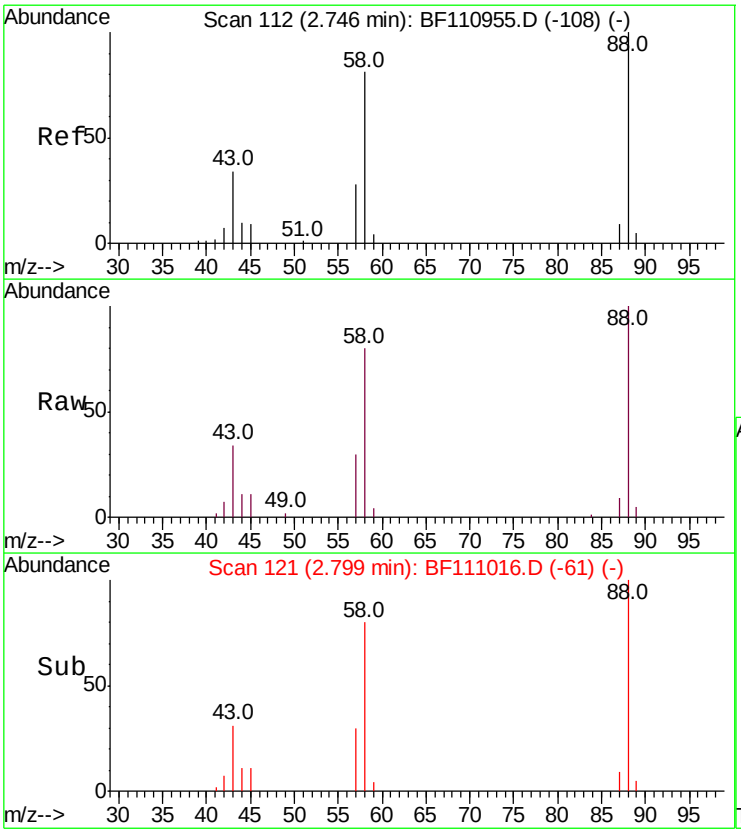
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:152 Resp: 47608

Ion	Ratio	Lower	Upper
152	100		
150	156.3	122.7	184.1
115	60.5	49.1	73.7

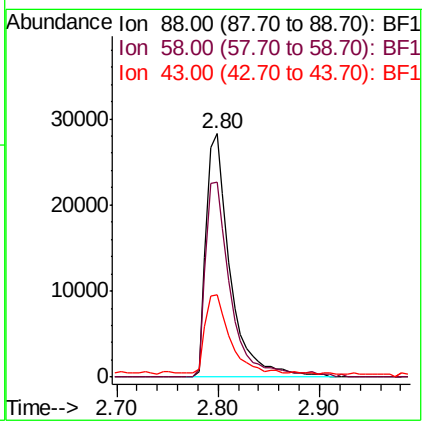


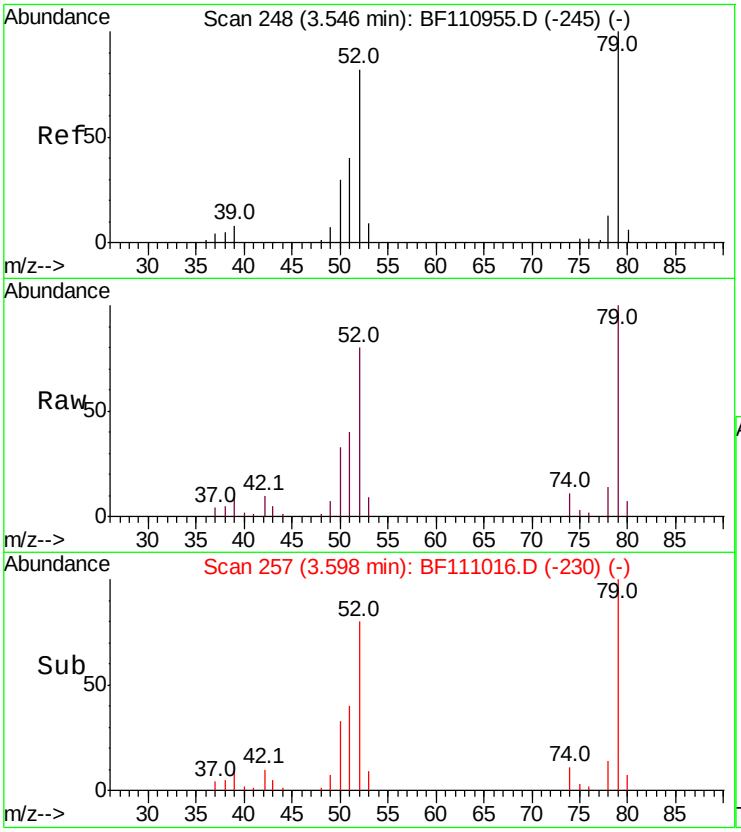


#2
1,4-Dioxane
Concen: 33.868 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.05 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 88 Resp: 46582

Ion	Ratio	Lower	Upper
88	100		
58	82.0	57.1	85.7
43	32.9	24.1	36.1



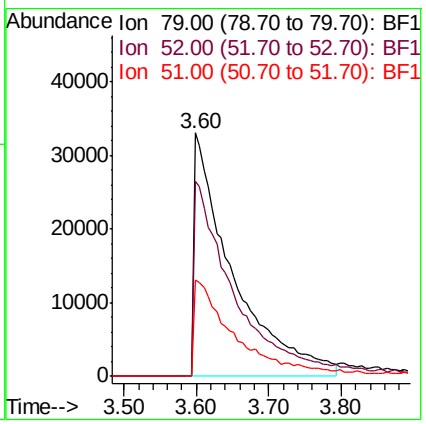


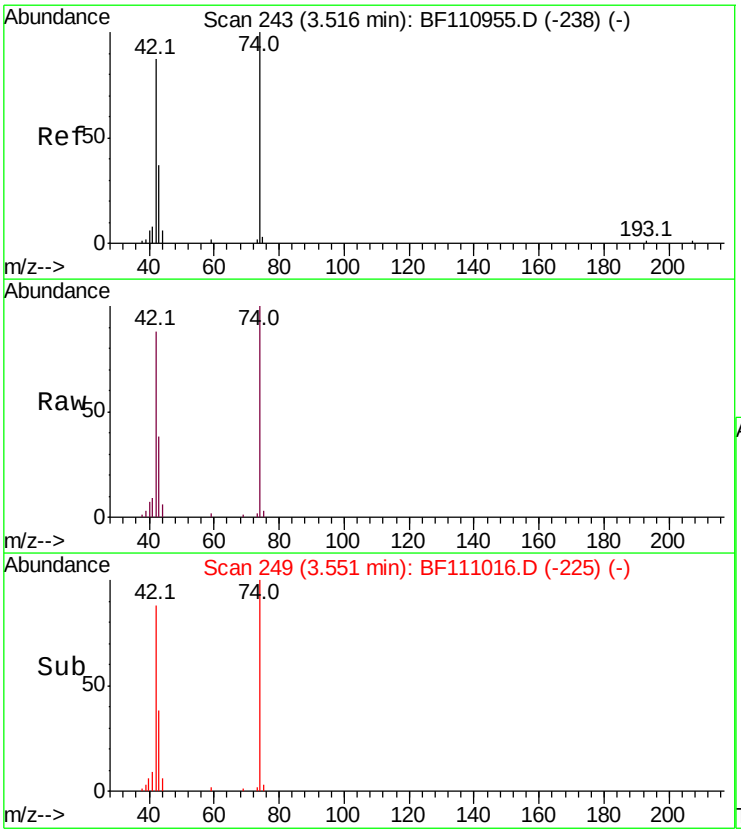
#3
Pyridine
Concen: 40.450 ng
RT: 3.60 min Scan# 257
Delta R.T. 0.06 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 79 Resp: 121828

Ion	Ratio	Lower	Upper
79	100		
52	80.0	53.1	79.7#
51	39.7	27.4	41.2

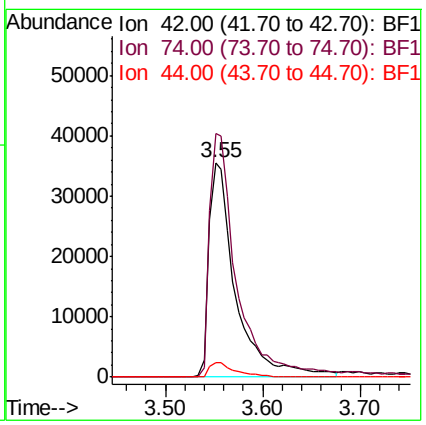


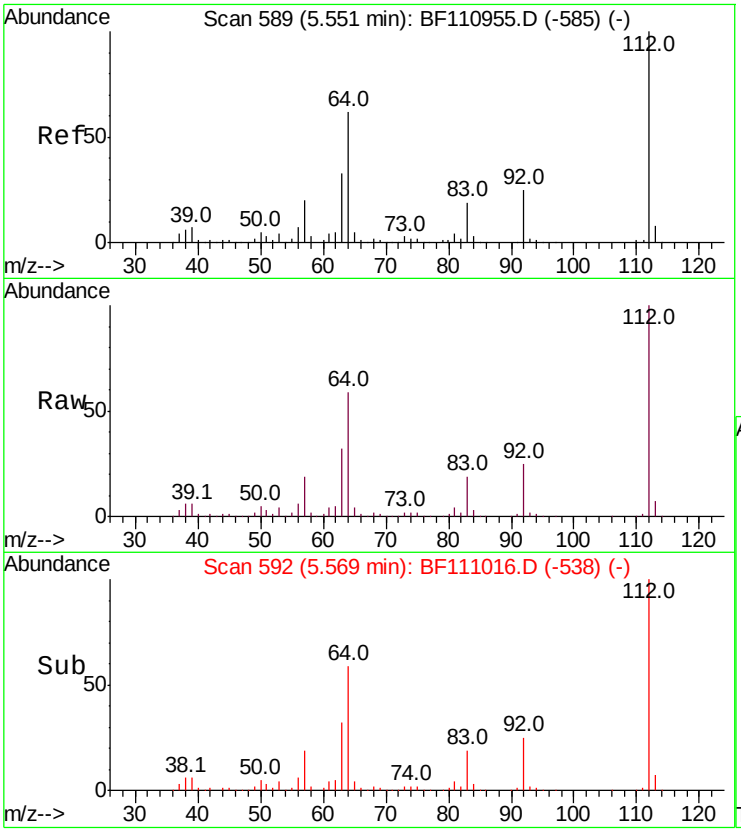


#4
n-Nitrosodimethylamine
Concen: 49.054 ng
RT: 3.55 min Scan# 249
Delta R.T. 0.04 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 42 Resp: 67603

Ion	Ratio	Lower	Upper
42	100		
74	113.4	105.5	158.3
44	6.6	4.9	7.3



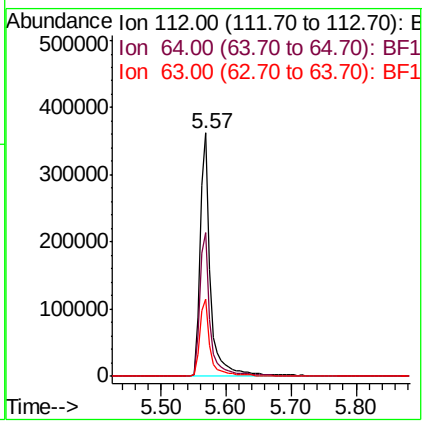


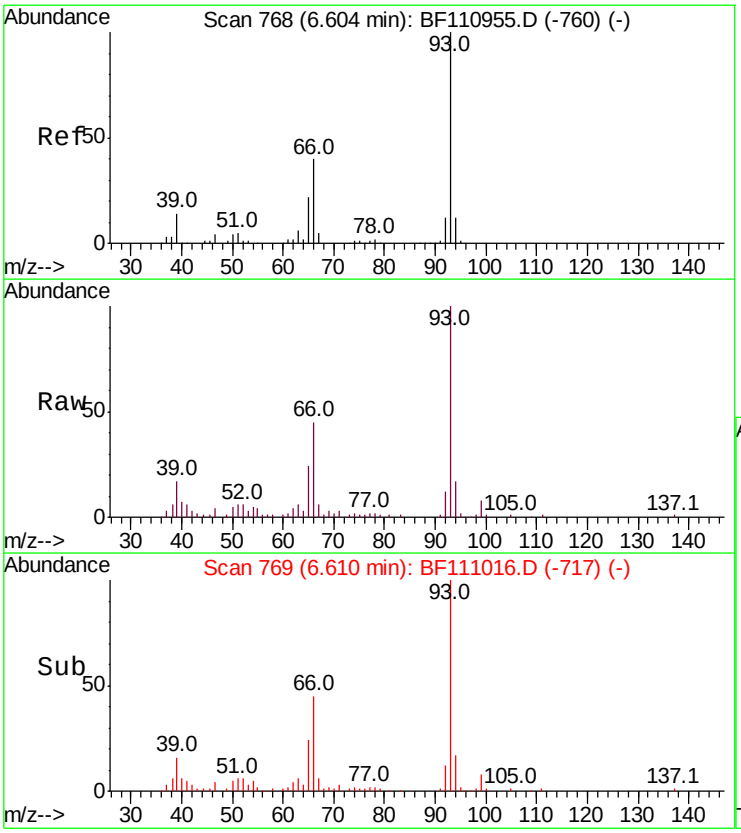
#5
2-Fluorophenol
Concen: 139.121 ng
RT: 5.57 min Scan# 592
Delta R.T. 0.02 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:112 Resp: 399397

Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	31.6	23.7	35.5

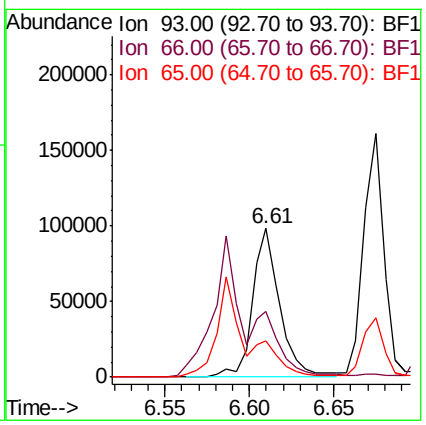


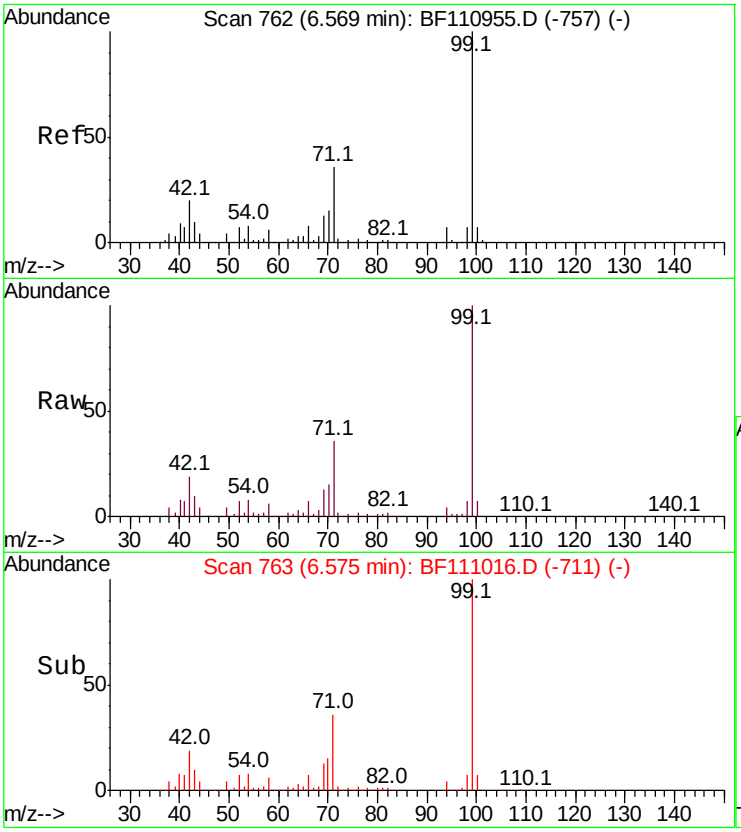


#6
Aniline
Concen: 23.910 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 93 Resp: 110582

Ion	Ratio	Lower	Upper
93	100		
66	44.5	67.4	101.0#
65	24.2	41.0	61.4#



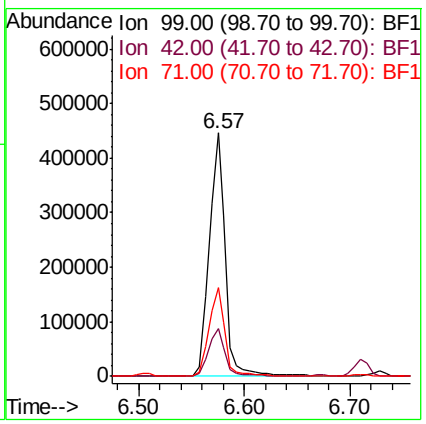


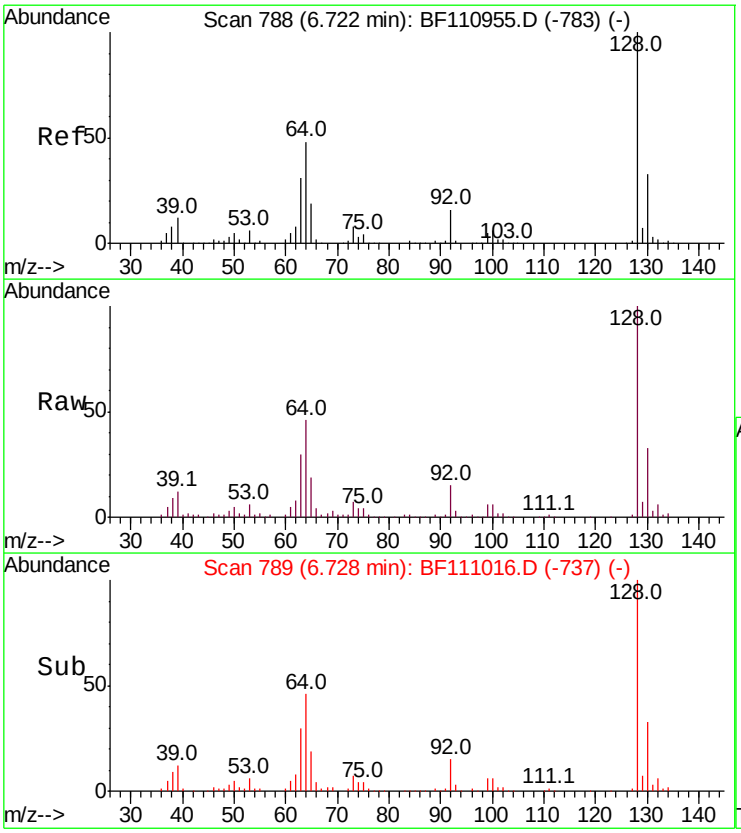
#7
Phenol-d6
Concen: 128.024 ng
RT: 6.57 min Scan# 763
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 99 Resp: 478967

Ion	Ratio	Lower	Upper
99	100		
42	19.5	15.8	23.6
71	36.3	28.0	42.0

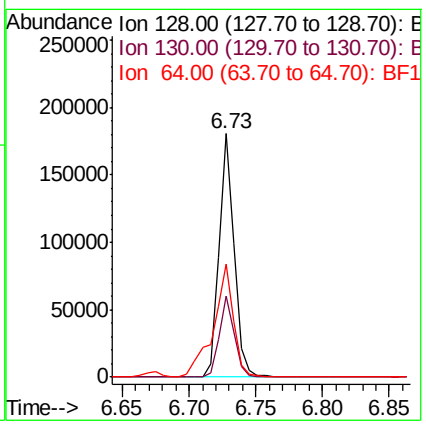


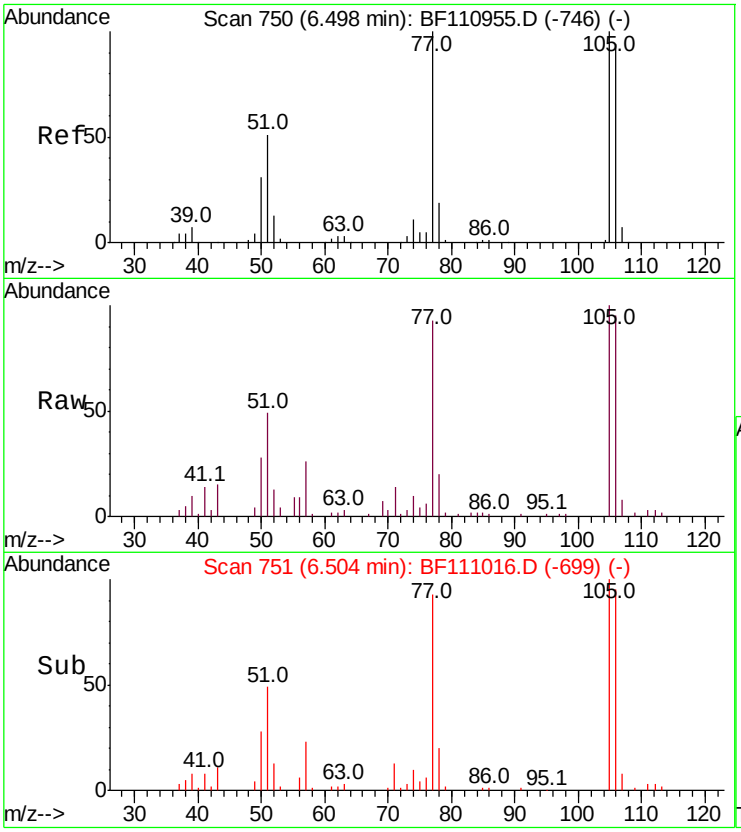


#8
2-Chlorophenol
Concen: 42.479 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:128 Resp: 144526

Ion	Ratio	Lower	Upper
128	100		
130	33.3	13.1	53.1
64	46.3	26.0	66.0



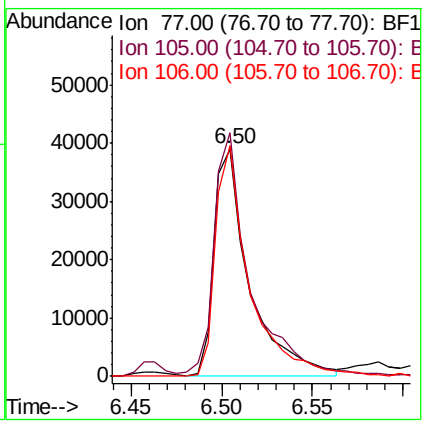


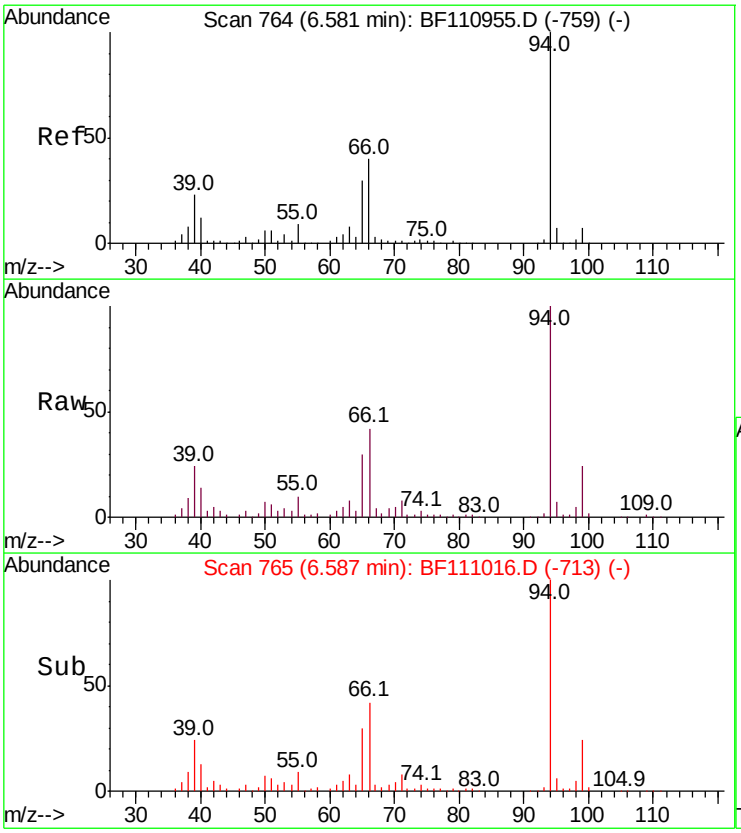
#9
Benzaldehyde
Concen: 23.698 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 77 Resp: 53208

Ion	Ratio	Lower	Upper
77	100		
105	107.1	78.6	118.6
106	101.4	74.8	114.8

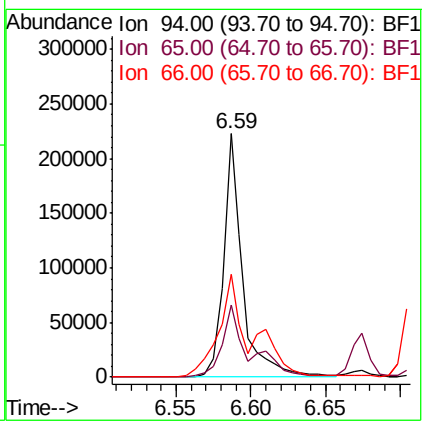


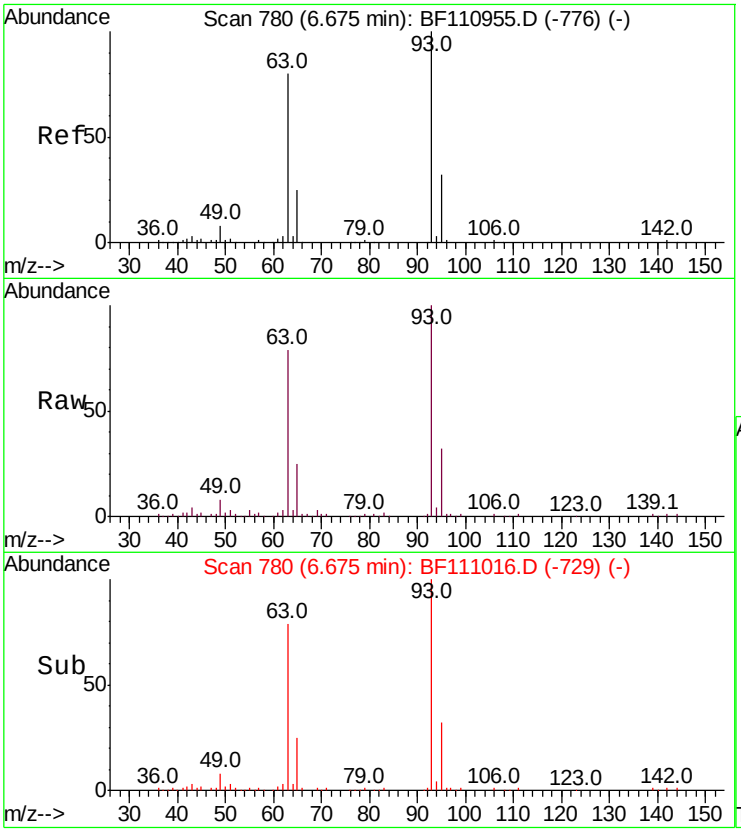


#10
Phenol
Concen: 47.208 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 94 Resp: 198902

Ion	Ratio	Lower	Upper
94	100		
65	29.8	25.3	65.3
66	42.0	54.5	94.5#



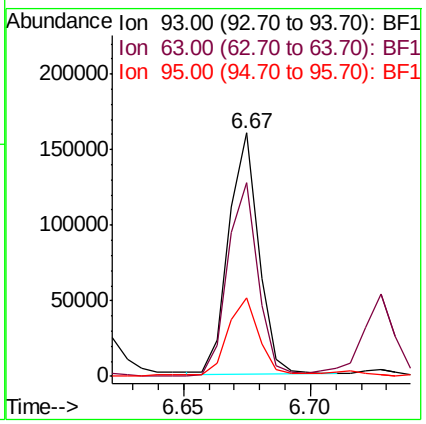


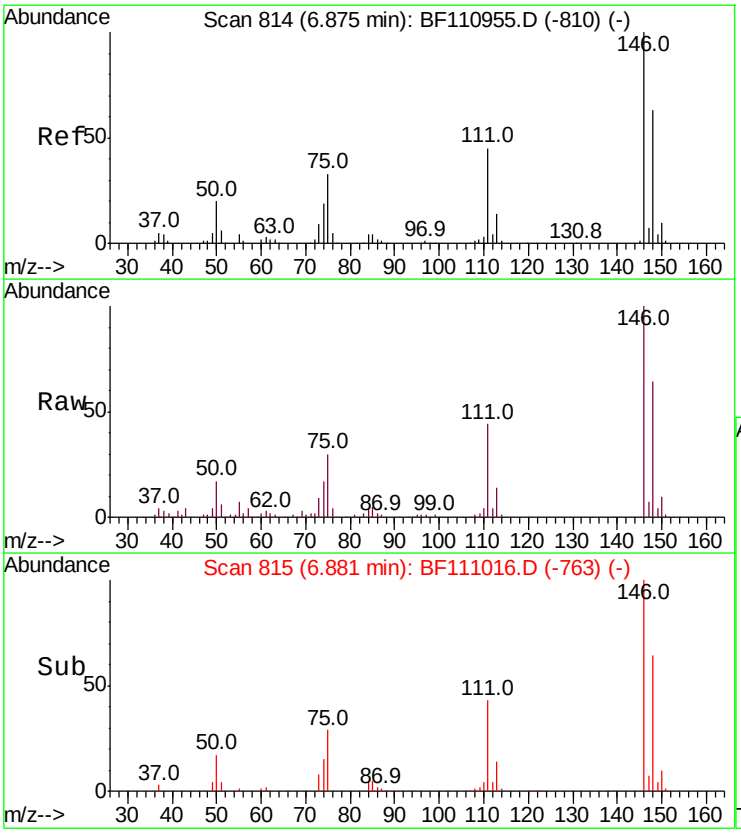
#11
bis(2-Chloroethyl)ether
Concen: 41.083 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 93 Resp: 130405

Ion	Ratio	Lower	Upper
93	100		
63	79.3	53.4	93.4
95	32.3	12.1	52.1

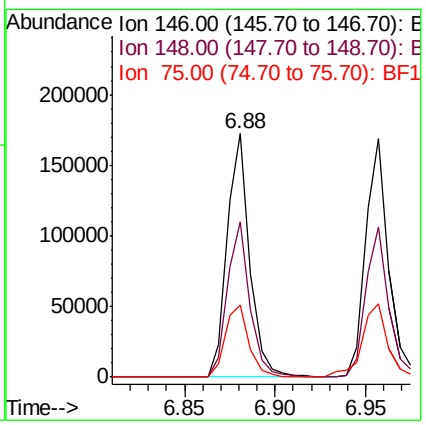


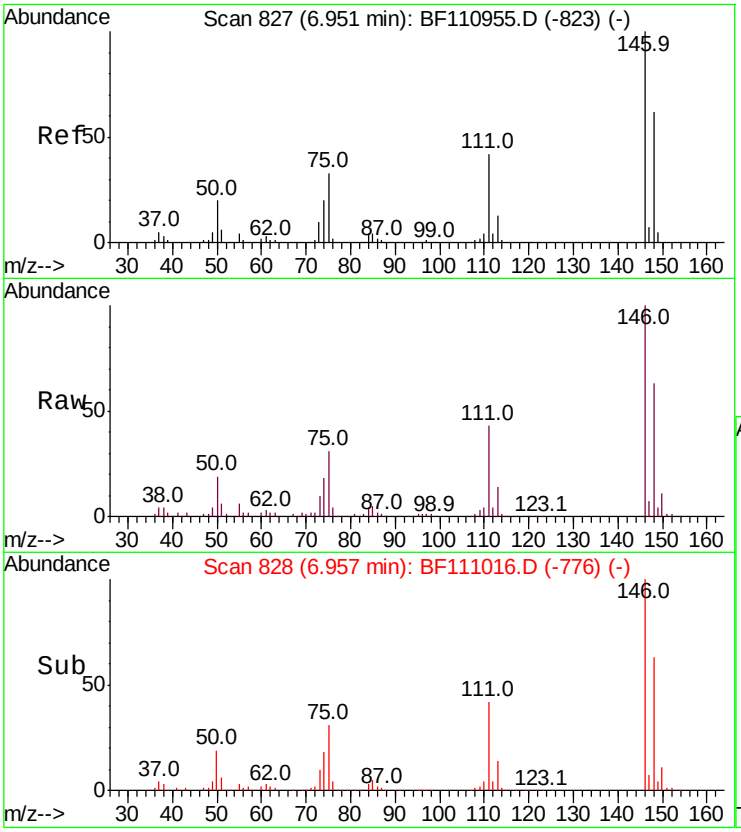


#12
1,3-Dichlorobenzene
Concen: 39.995 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:146 Resp: 149490

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.4	75.6
75	29.5	25.8	38.6



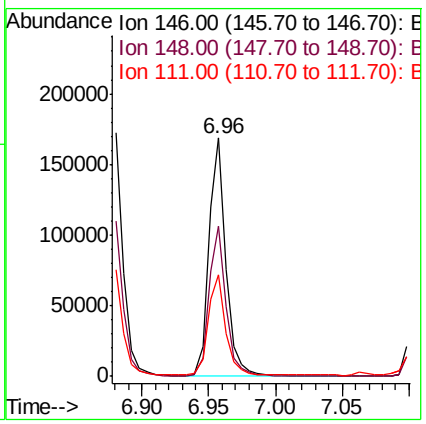


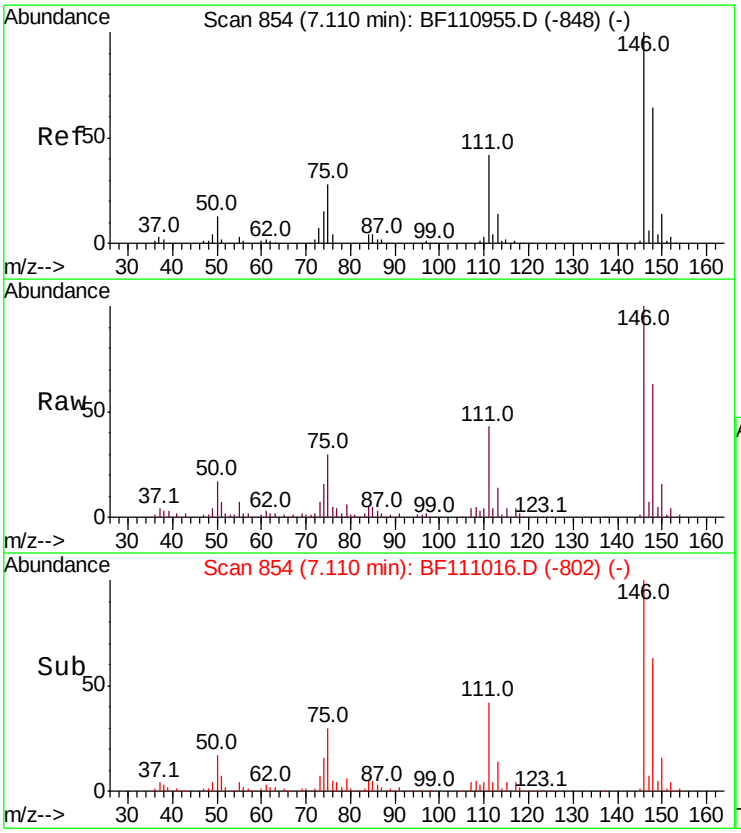
#13
1,4-Dichlorobenzene
Concen: 39.258 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:146 Resp: 150895

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.3	75.5
111	42.8	32.7	49.1

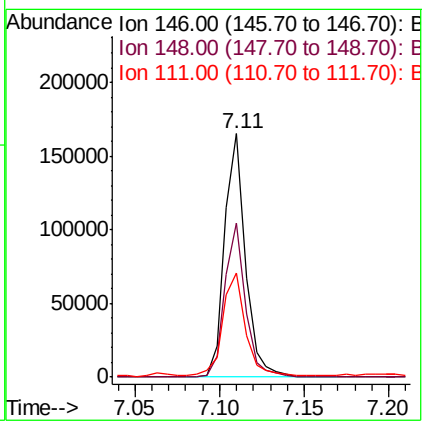


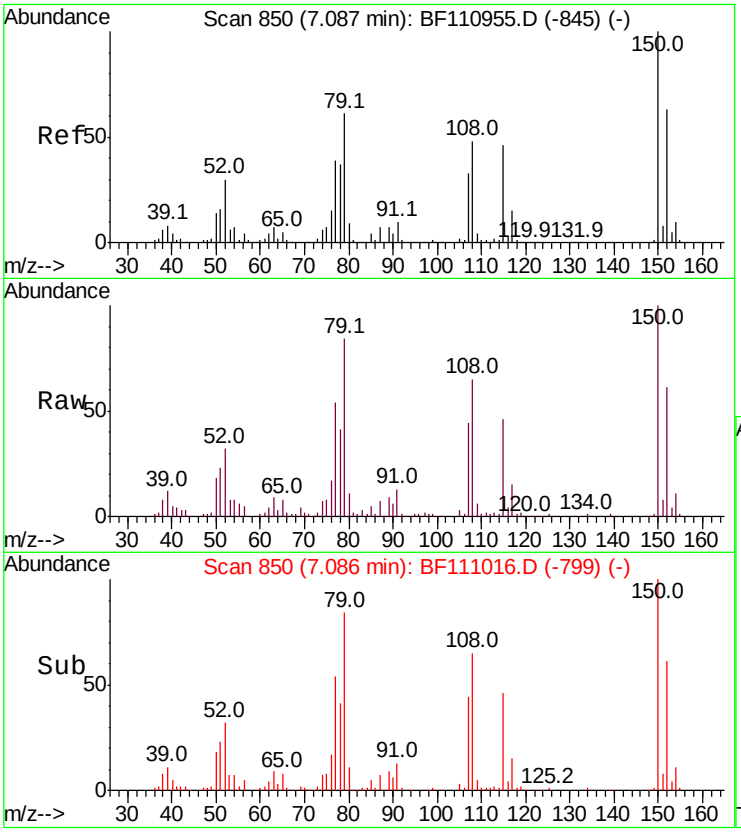


#14
1,2-Dichlorobenzene
Concen: 39.091 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:146 Resp: 141415

Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.1	76.7
111	42.6	35.8	53.6



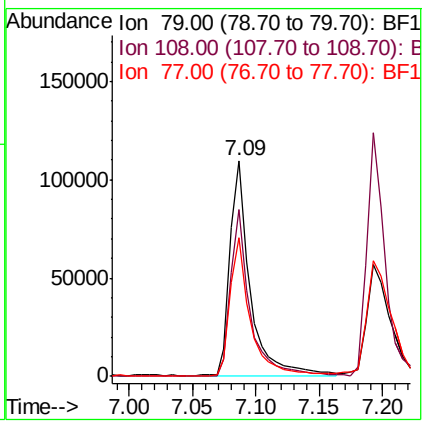


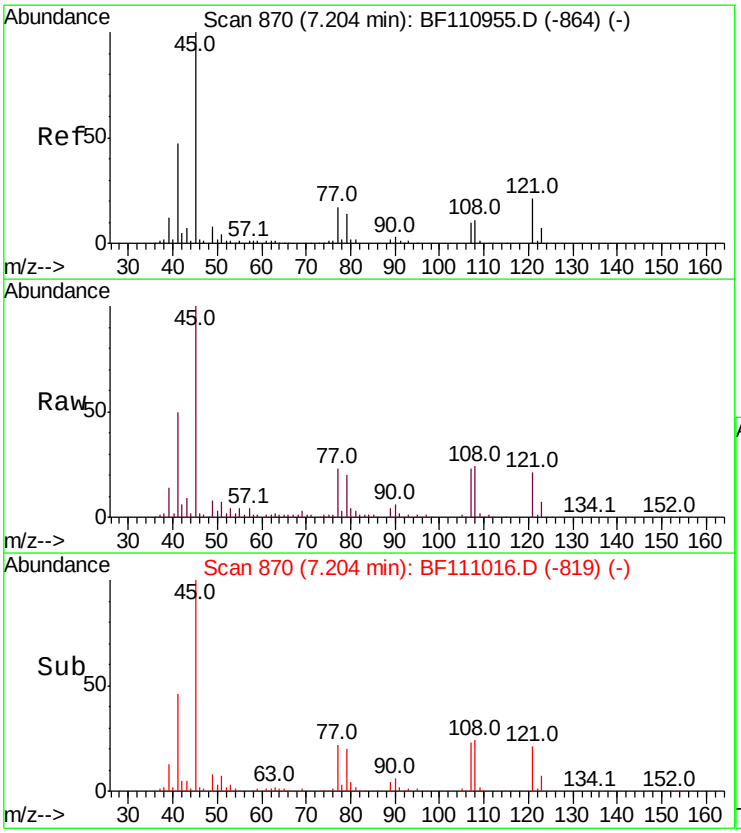
#15
Benzyl Alcohol
Concen: 41.343 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 79 Resp: 118868

Ion	Ratio	Lower	Upper
79	100		
108	77.3	56.3	84.5
77	64.4	52.9	79.3

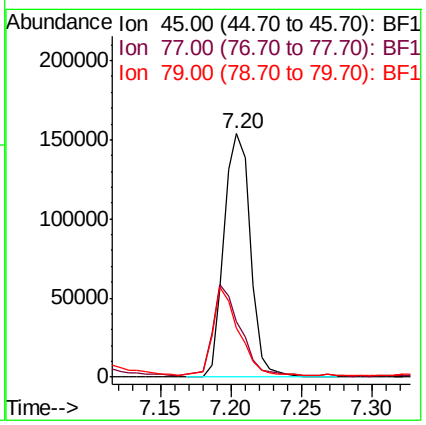


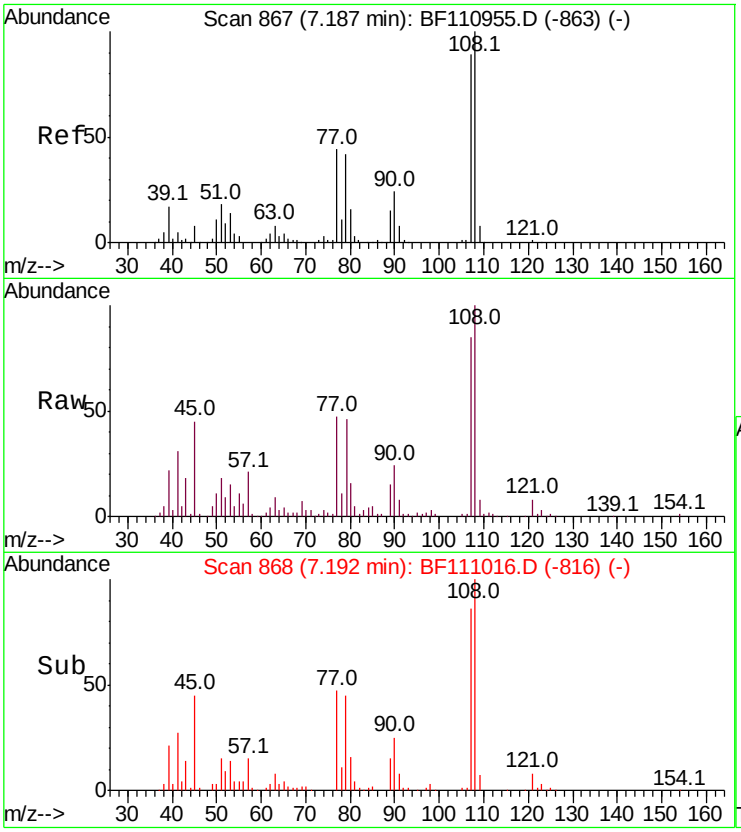


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.830 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 45 Resp: 201208

Ion	Ratio	Lower	Upper
45	100		
77	22.7	10.0	50.0
79	20.1	6.1	46.1



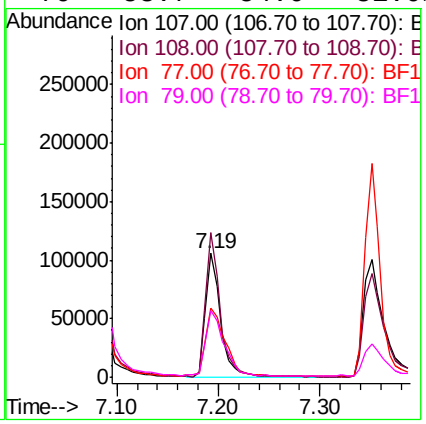


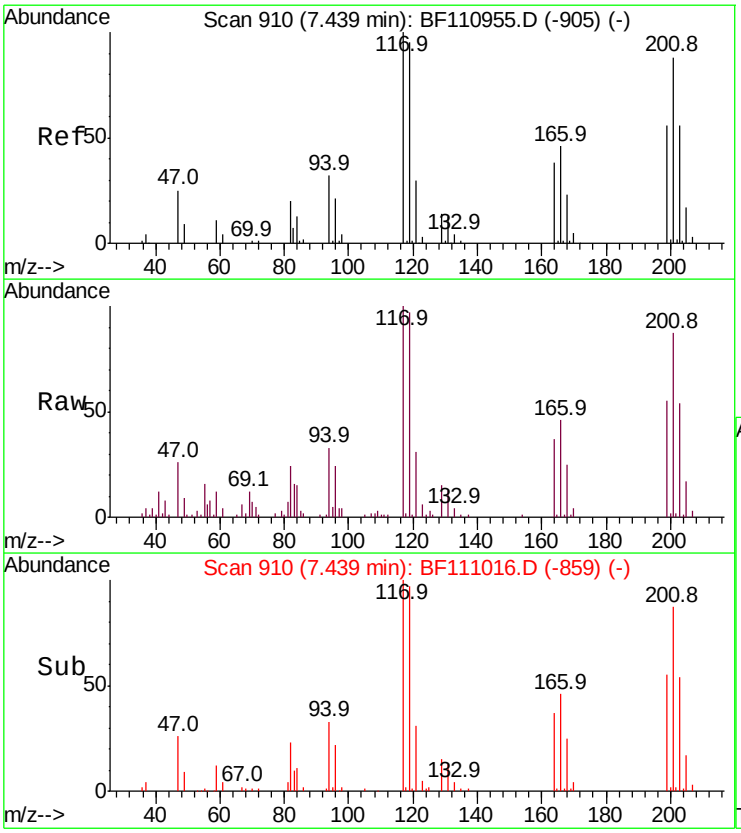
#17
2-Methylphenol
Concen: 40.407 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:107 Resp: 109307

Ion	Ratio	Lower	Upper
107	100		
108	117.0	92.6	138.8
77	55.5	59.4	89.2#
79	53.7	54.0	81.0#

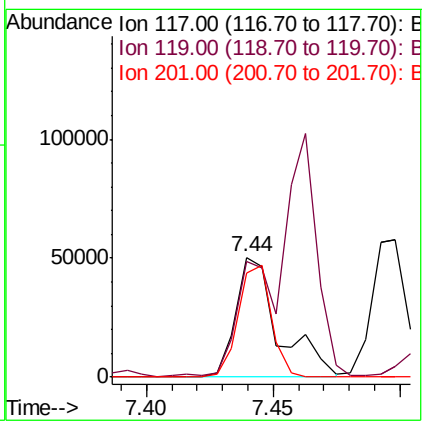


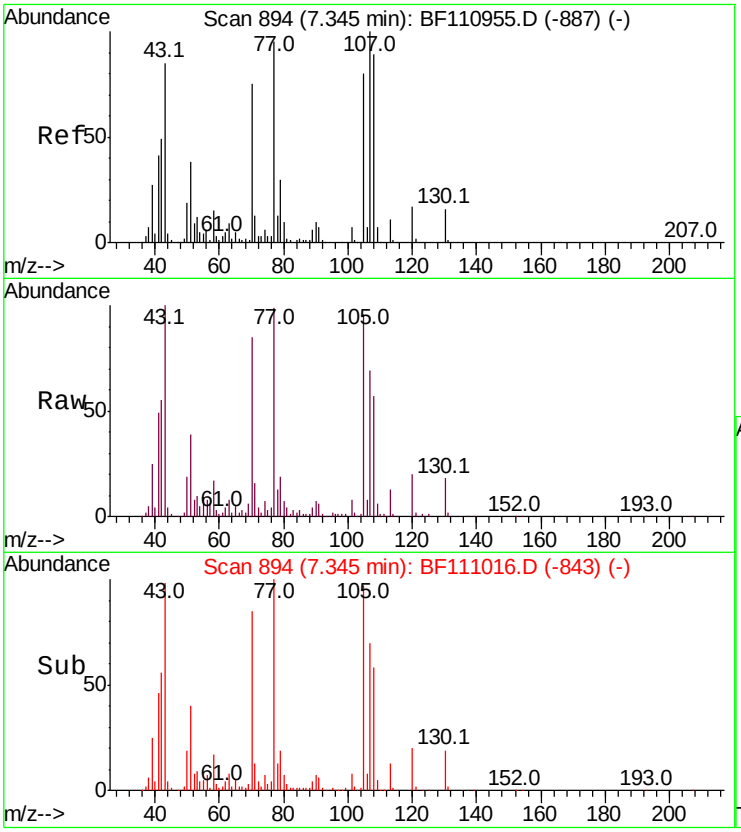


#18
Hexachloroethane
Concen: 42.145 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:117 Resp: 59588

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.0	112.6
201	86.7	79.2	118.8



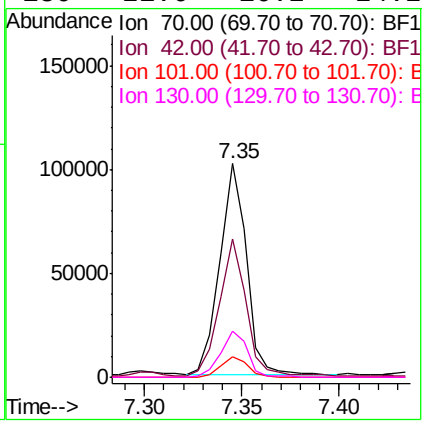


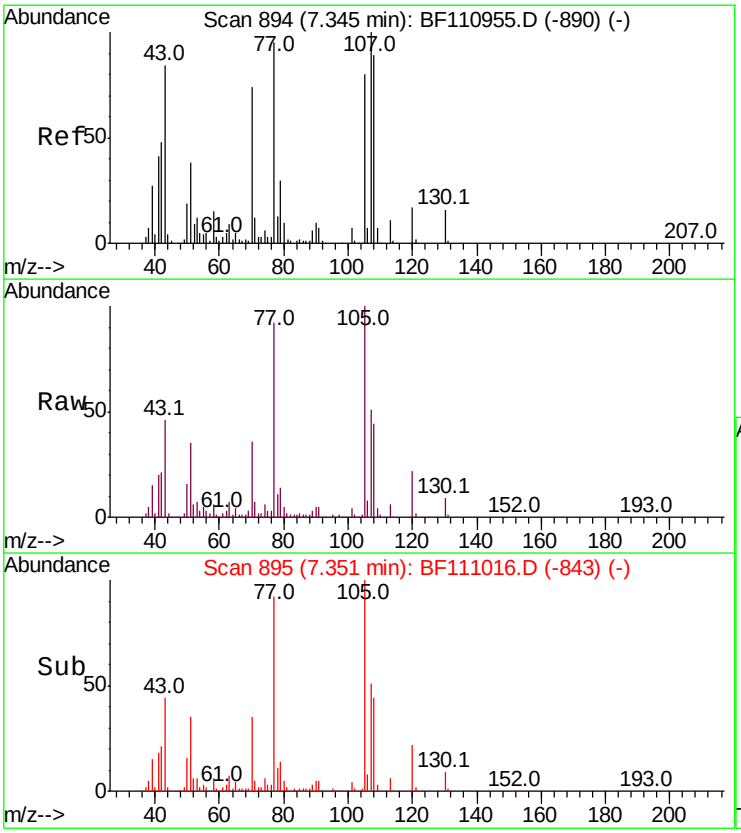
#19
n-Nitroso-di-n-propylamine
Concen: 39.355 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 70 Resp: 95908

Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.4	71.2
101	9.5	7.3	10.9
130	21.6	16.2	24.2

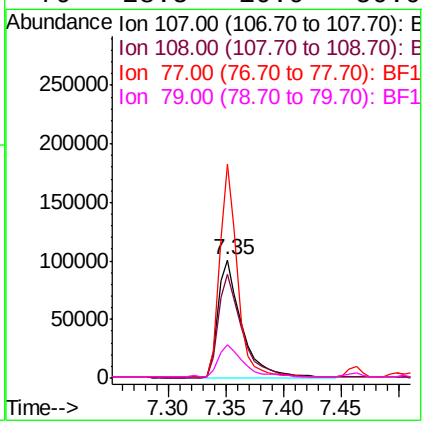


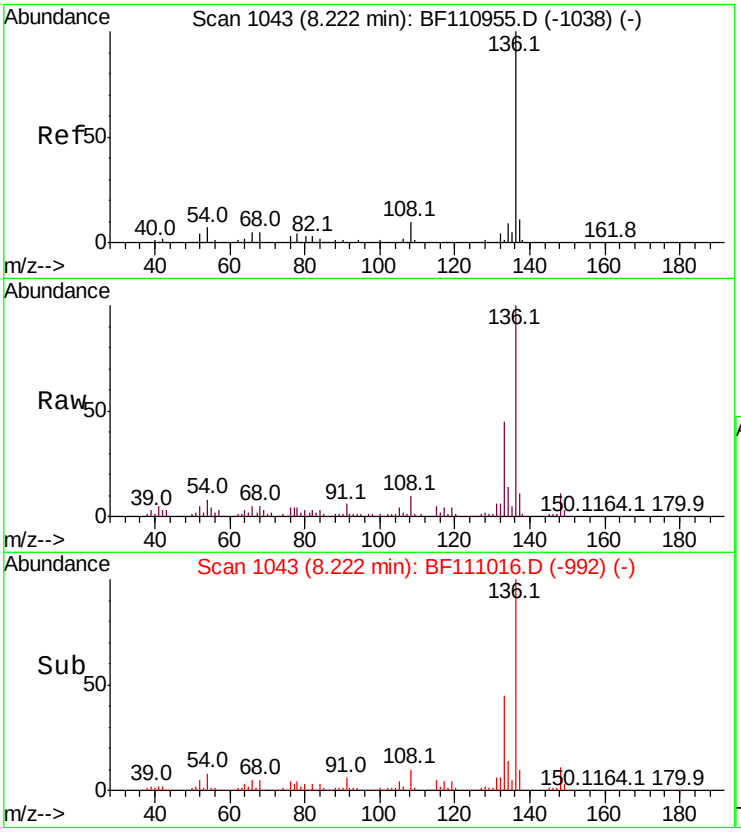


#20
3+4-Methylphenols
Concen: 39.717 ng
RT: 7.35 min Scan# 895
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:107 Resp: 142824

Ion	Ratio	Lower	Upper
107	100		
108	87.7	71.4	111.4
77	181.1	47.3	87.3#
79	28.5	10.9	50.9



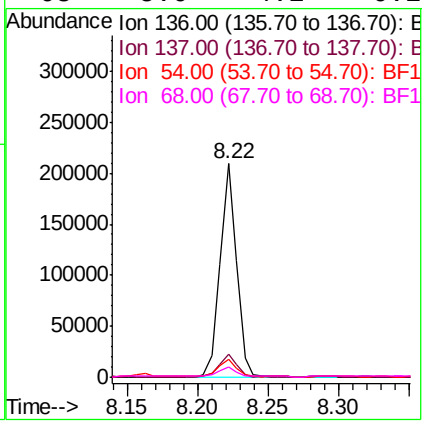


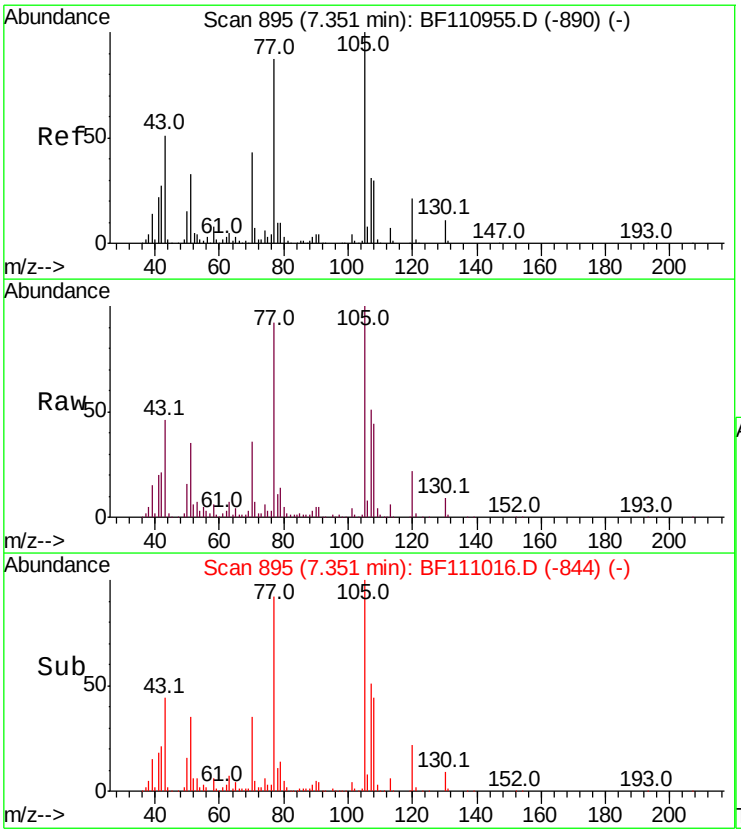
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:136 Resp: 171747

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	8.5	5.4	8.2#
68	5.0	4.2	6.2

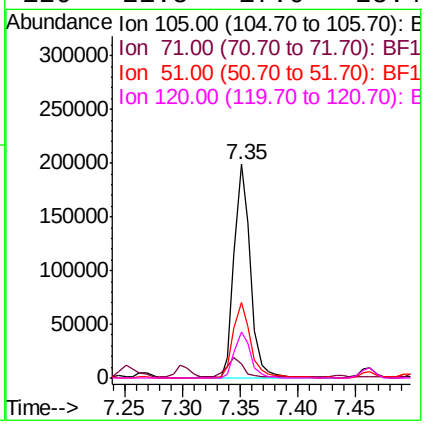


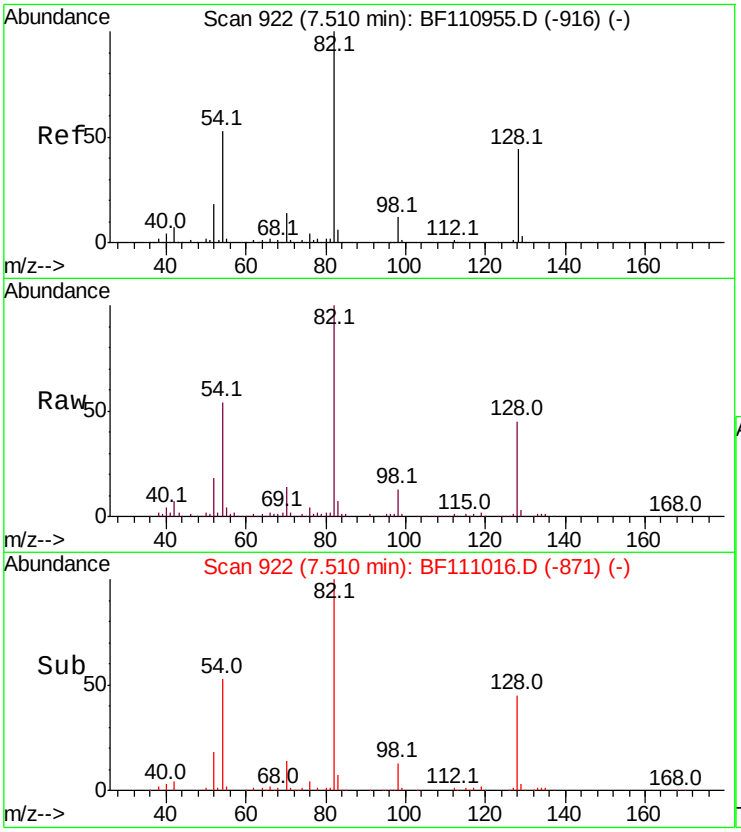


#22
Acetophenone
Concen: 48.748 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:105 Resp: 196245

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.2	7.8
51	35.3	21.8	32.8#
120	21.5	17.0	25.4



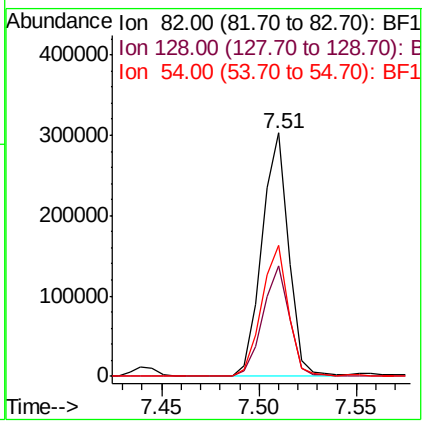


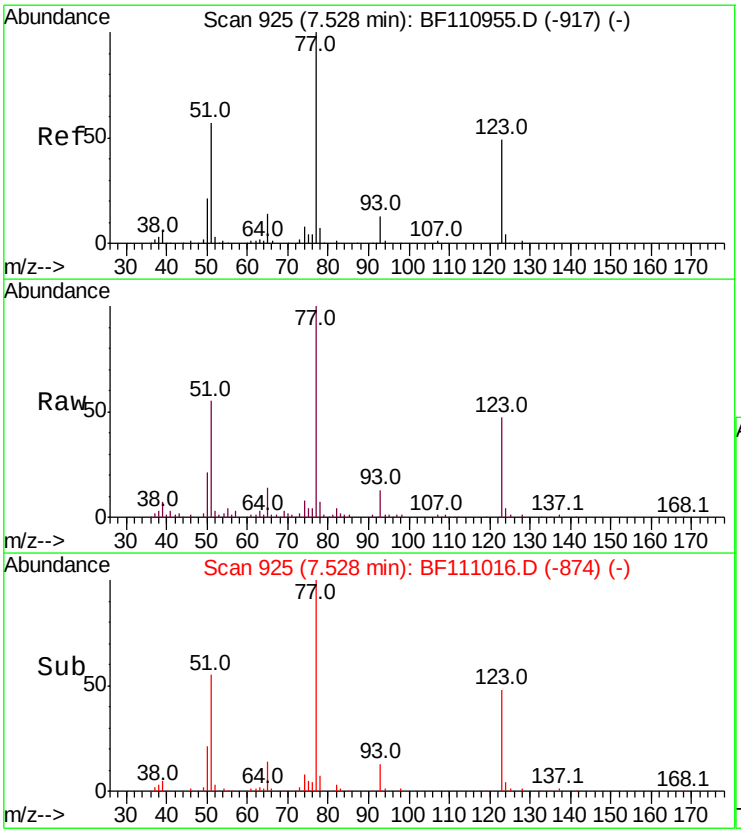
#23
Nitrobenzene-d5
Concen: 94.544 ng
RT: 7.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 82 Resp: 283723

Ion	Ratio	Lower	Upper
82	100		
128	45.3	34.2	51.2
54	53.6	38.6	58.0

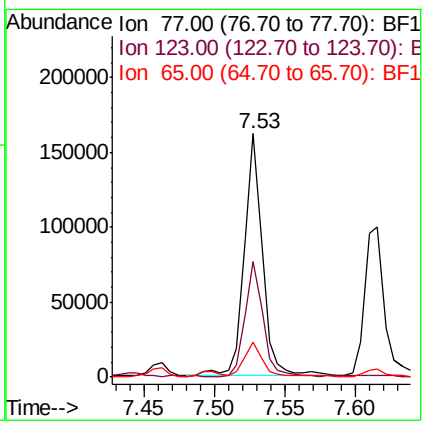


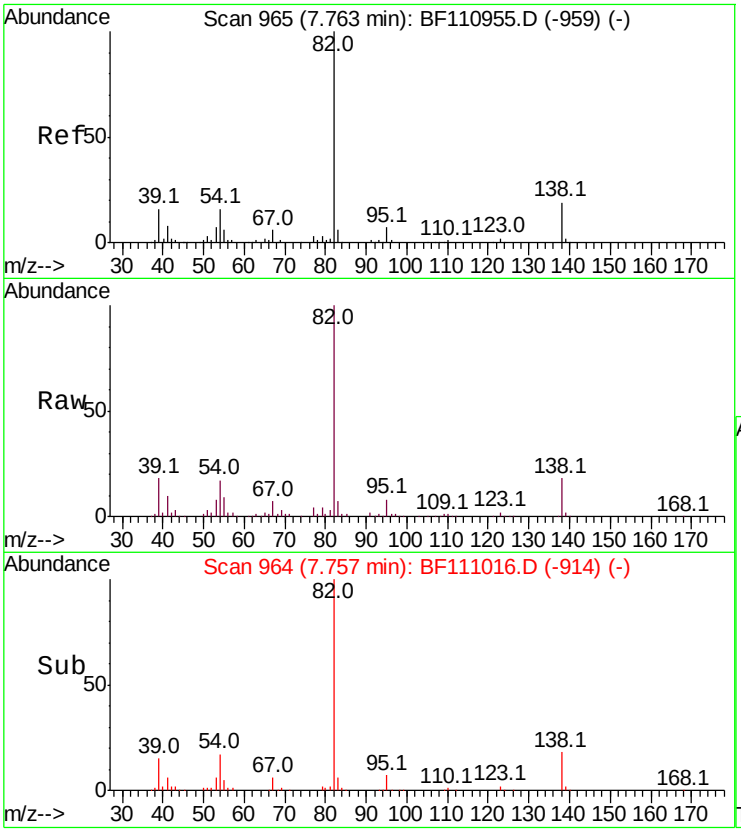


#24
Nitrobenzene
Concen: 47.075 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 77 Resp: 146908

Ion	Ratio	Lower	Upper
77	100		
123	47.3	35.7	53.5
65	14.4	10.7	16.1



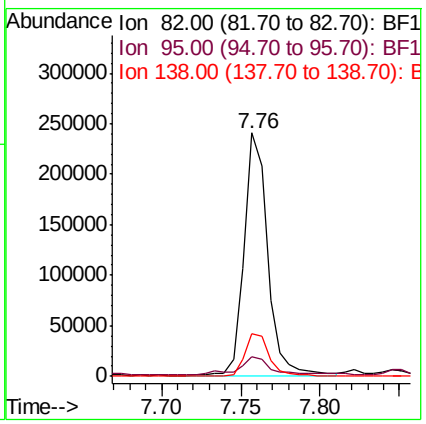


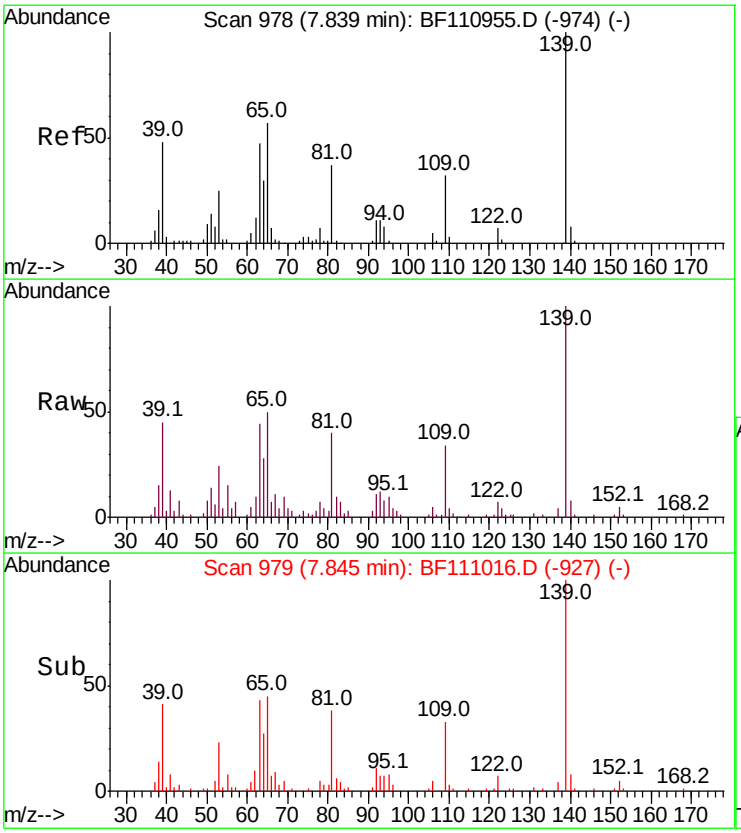
#25
Isophorone
Concen: 50.281 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion: 82 Resp: 247516

Ion	Ratio	Lower	Upper
82	100		
95	8.1	5.7	8.5
138	17.5	13.2	19.8

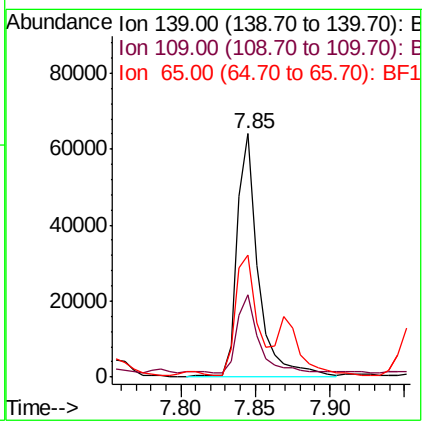


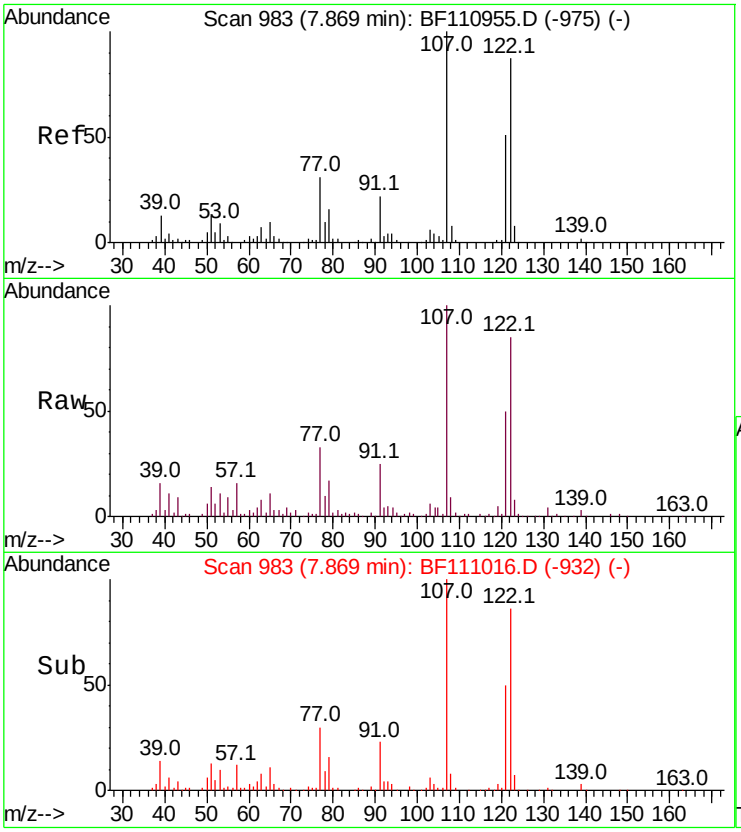


#26
2-Nitrophenol
Concen: 42.323 ng
RT: 7.85 min Scan# 979
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:139 Resp: 64169

Ion	Ratio	Lower	Upper
139	100		
109	33.9	25.0	37.6
65	50.3	44.0	66.0



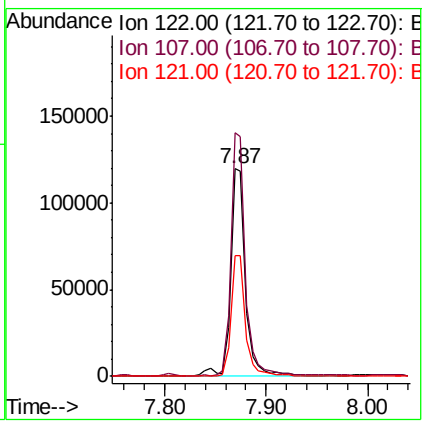


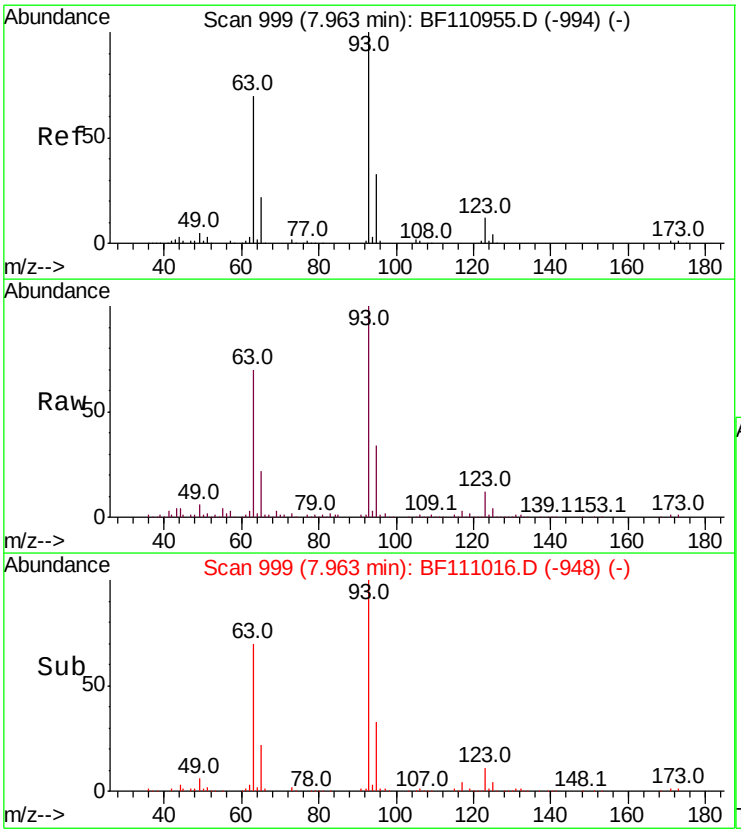
#27
2,4-Dimethylphenol
Concen: 53.789 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:122 Resp: 123160

Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.5	138.7
121	58.0	45.8	68.8

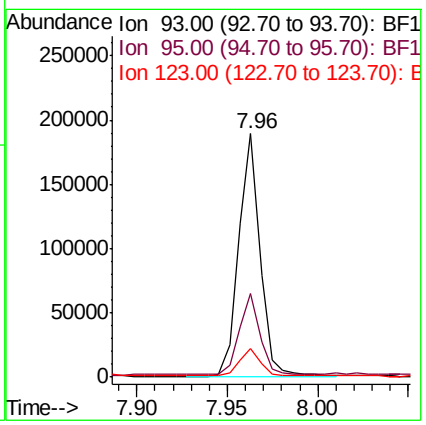


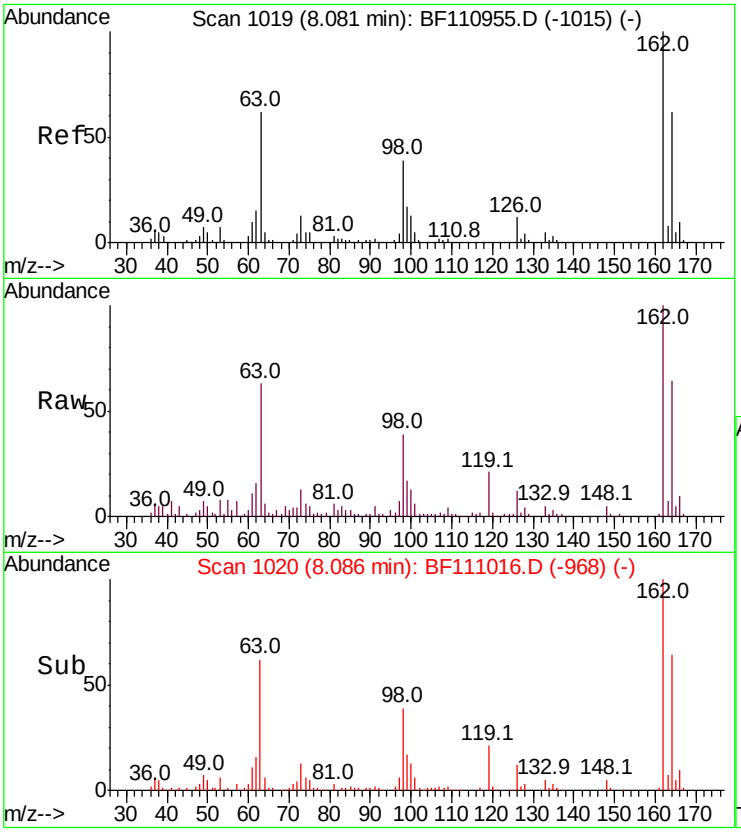


#28
bis(2-Chloroethoxy)methane
Concen: 47.076 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 93 Resp: 155249

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.4	39.6
123	11.7	9.0	13.6



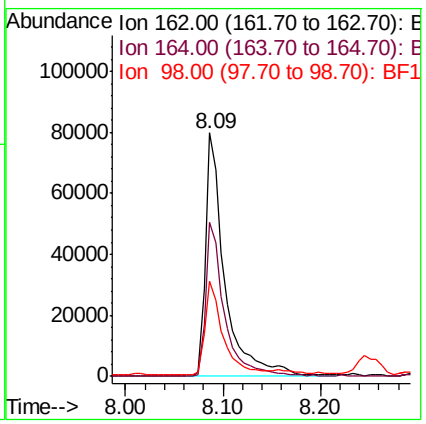


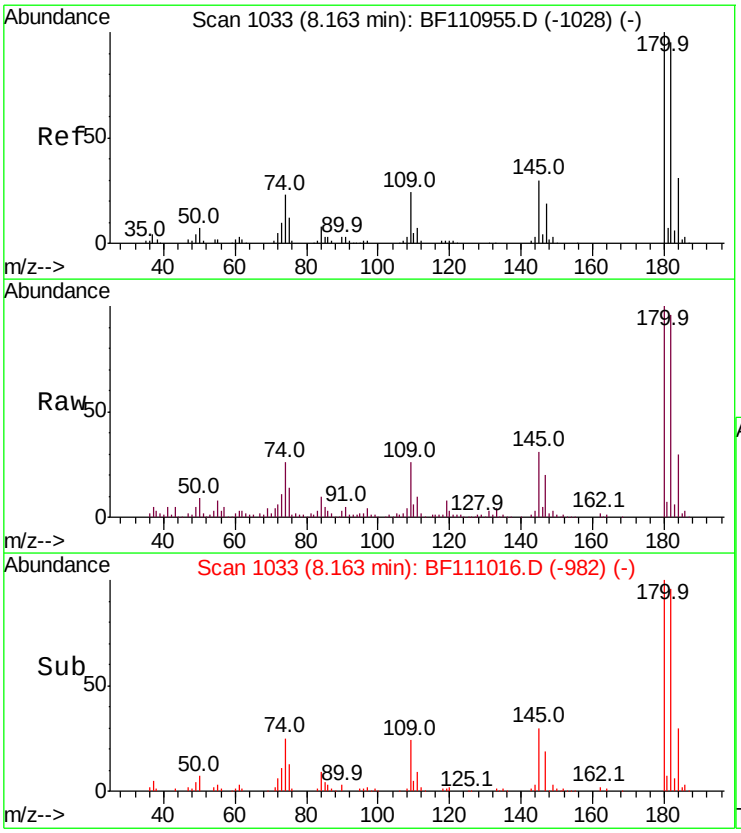
#29
2,4-Dichlorophenol
Concen: 45.693 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:162 Resp: 109479

Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	39.3	17.4	57.4

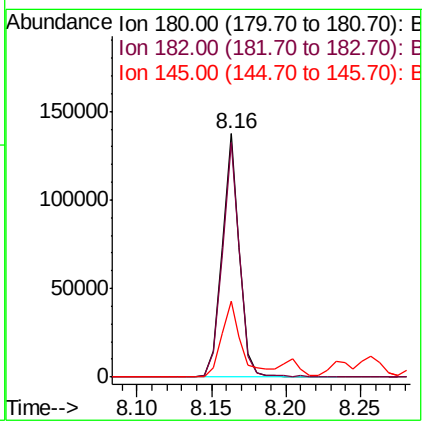


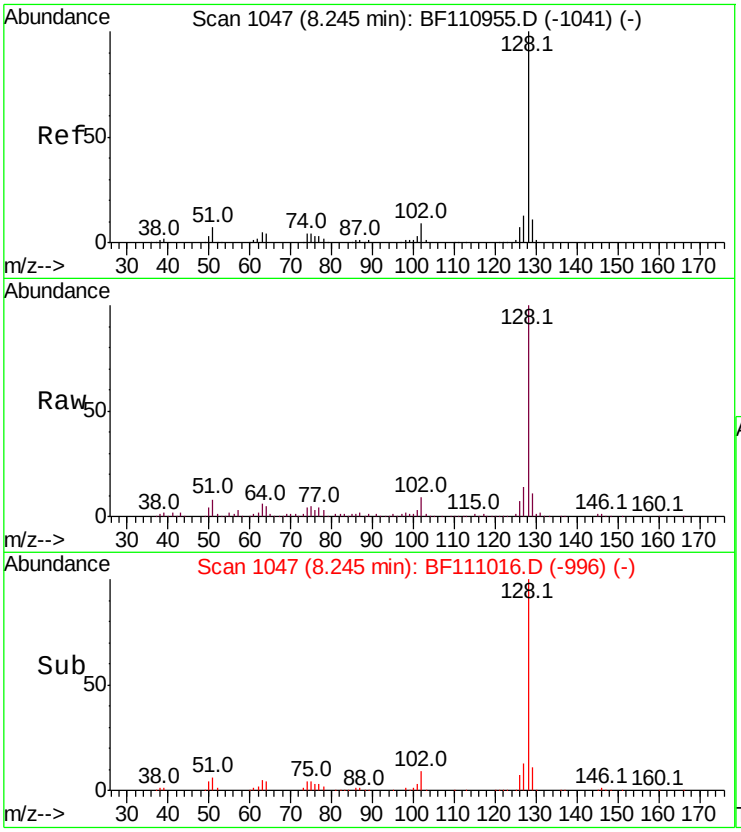


#30
1,2,4-Trichlorobenzene
Concen: 41.939 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:180 Resp: 112611

Ion	Ratio	Lower	Upper
180	100		
182	96.4	80.3	120.5
145	31.2	25.4	38.0



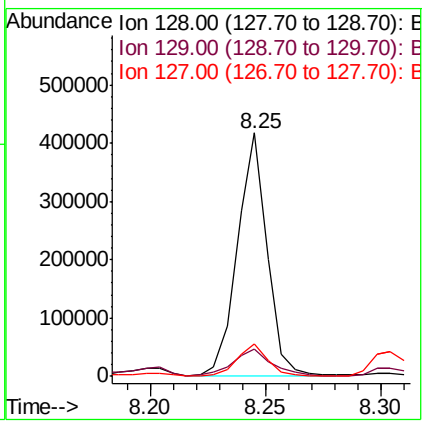


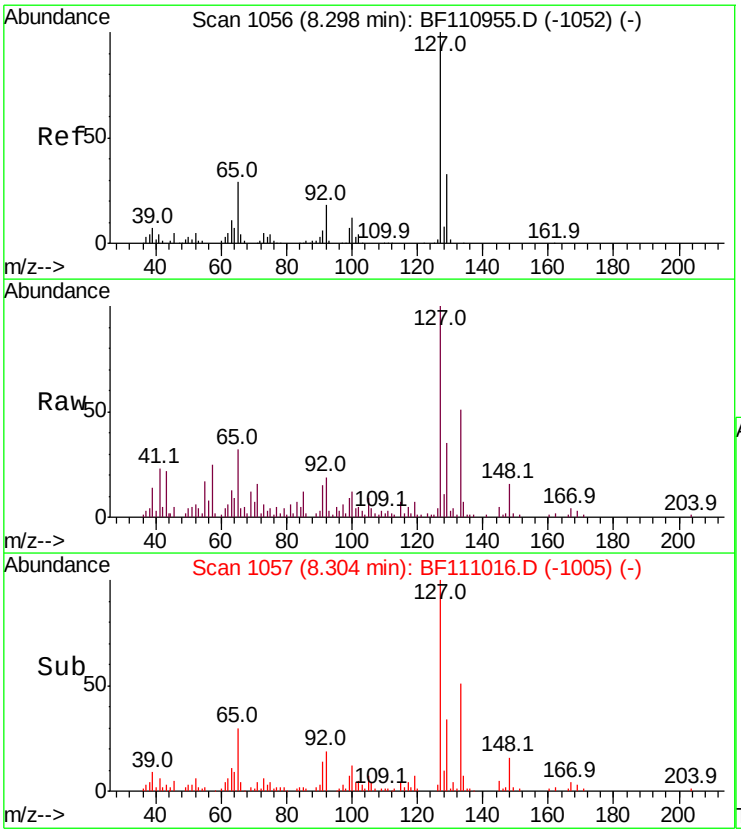
#31
Naphthalene
Concen: 46.133 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:128 Resp: 371406

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.8	16.2

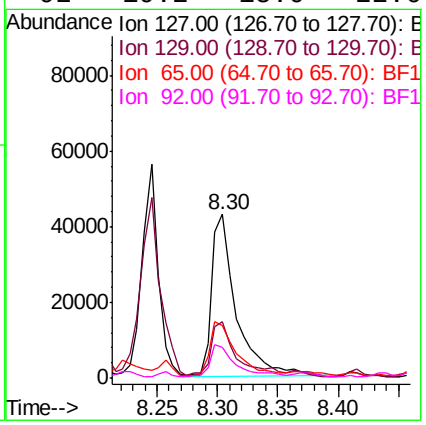


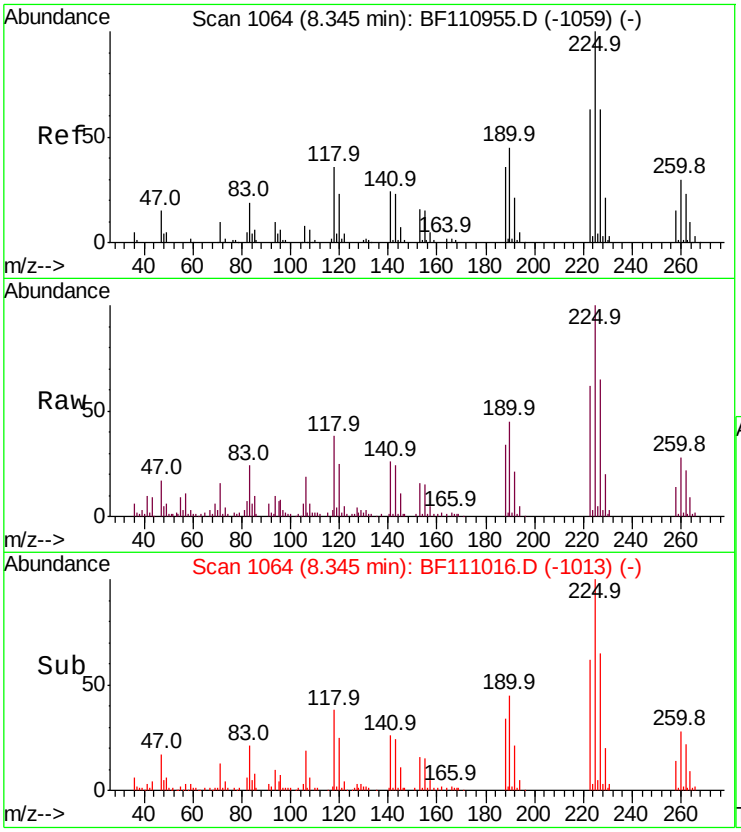


#33
4-Chloroaniline
Concen: 17.366 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:127 Resp: 59507

Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.0	39.0
65	32.1	25.1	37.7
92	19.2	15.0	22.6



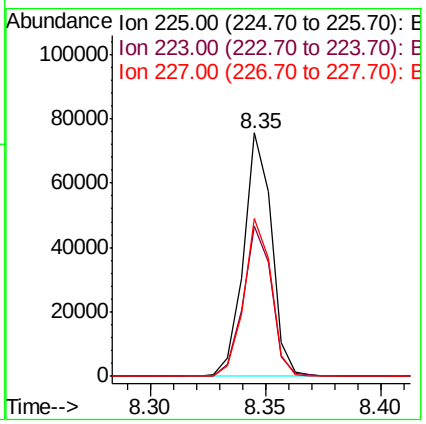


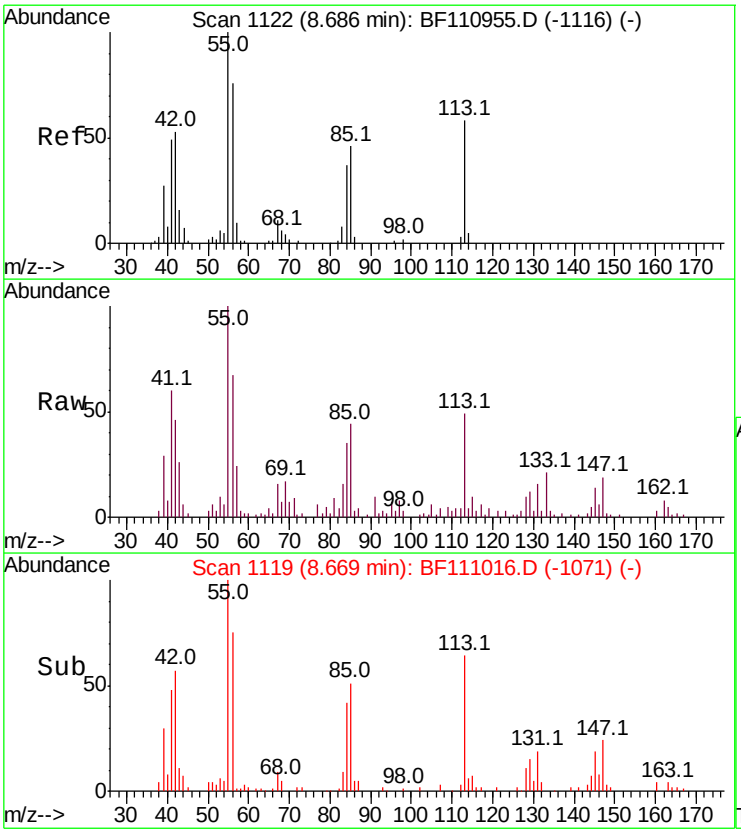
#34
Hexachlorobutadiene
Concen: 41.977 ng
RT: 8.35 min Scan# 1064
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:225 Resp: 64198

Ion	Ratio	Lower	Upper
225	100		
223	61.7	51.4	77.2
227	64.7	51.0	76.6

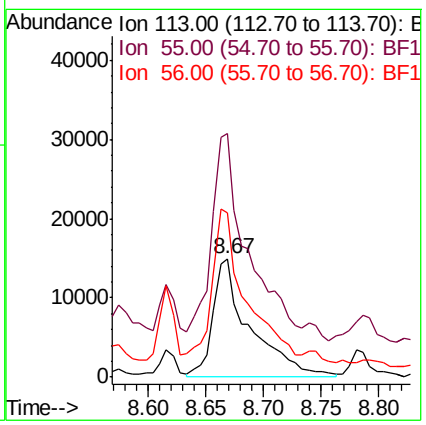


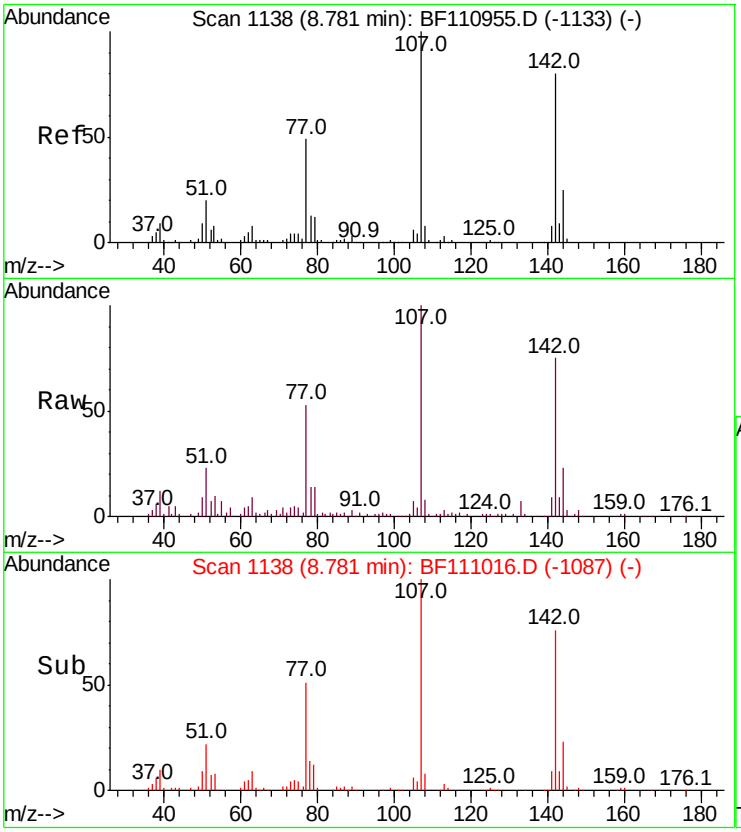


#35
Caprolactam
Concen: 40.930 ng
RT: 8.67 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:113 Resp: 33480

Ion	Ratio	Lower	Upper
113	100		
55	205.6	142.8	182.8#
56	138.4	105.0	145.0



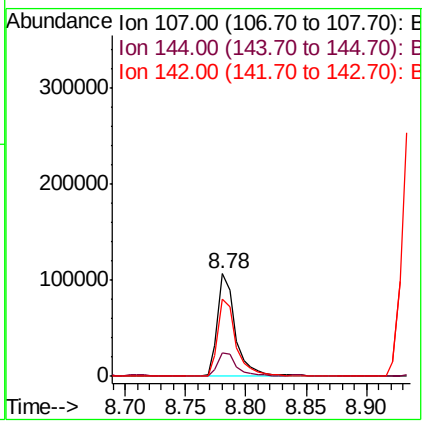


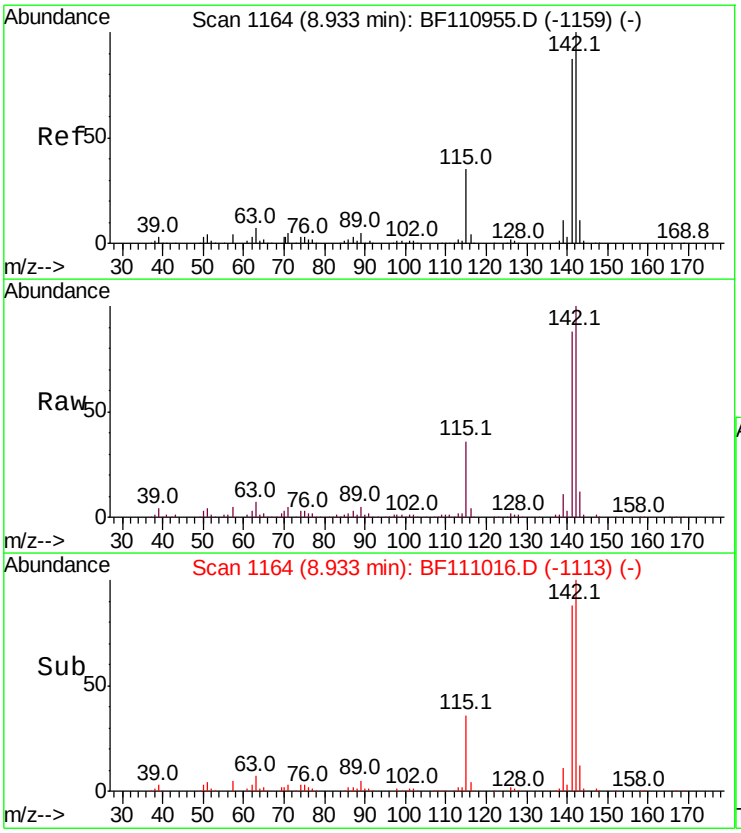
#36
4-Chloro-3-methylphenol
Concen: 40.716 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:107 Resp: 108393

Ion	Ratio	Lower	Upper
107	100		
144	23.0	20.0	30.0
142	75.4	59.7	89.5

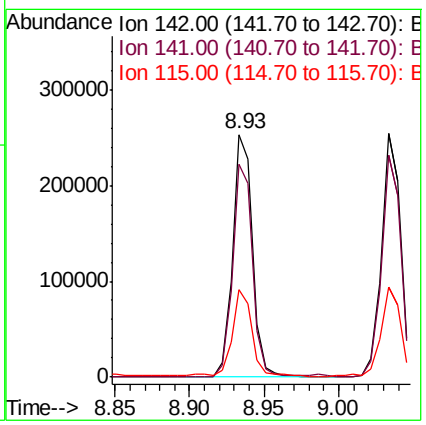


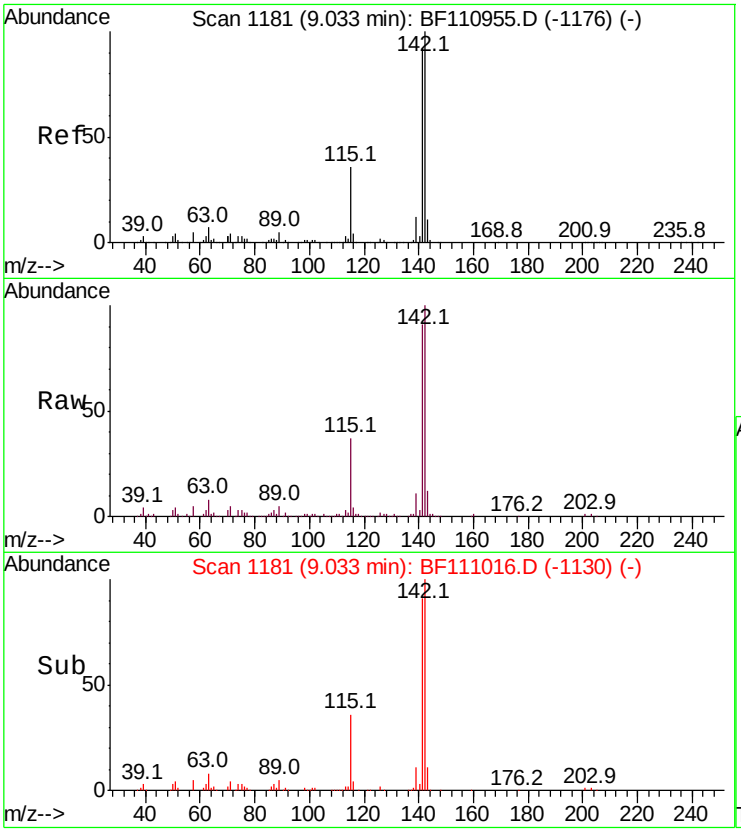


#37
2-Methylnaphthalene
Concen: 44.571 ng
RT: 8.93 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:142 Resp: 237013

Ion	Ratio	Lower	Upper
142	100		
141	87.8	71.4	107.2
115	36.0	28.7	43.1



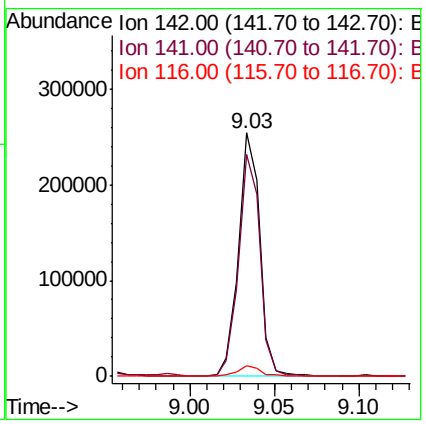


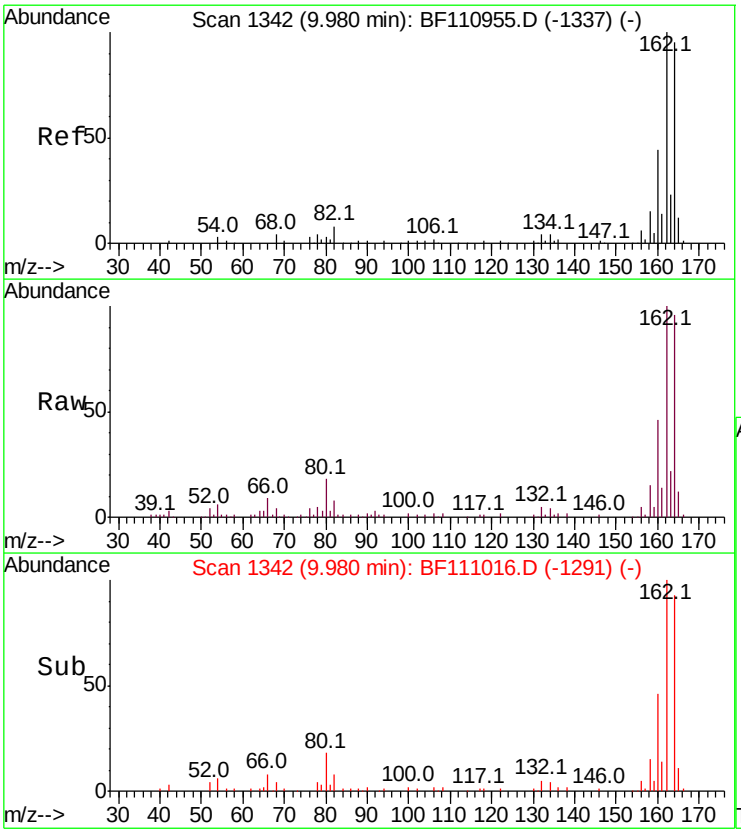
#38
1-Methylnaphthalene
Concen: 42.840 ng
RT: 9.03 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:142 Resp: 221584

Ion	Ratio	Lower	Upper
142	100		
141	91.1	74.2	111.4
116	4.1	2.6	4.0#

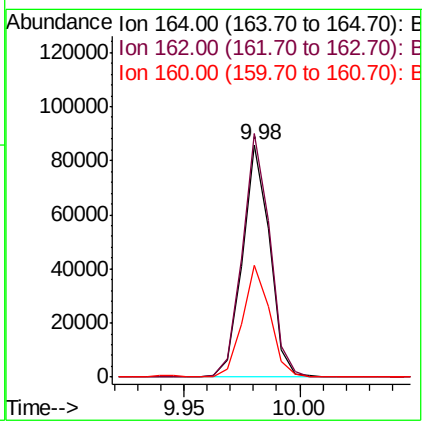


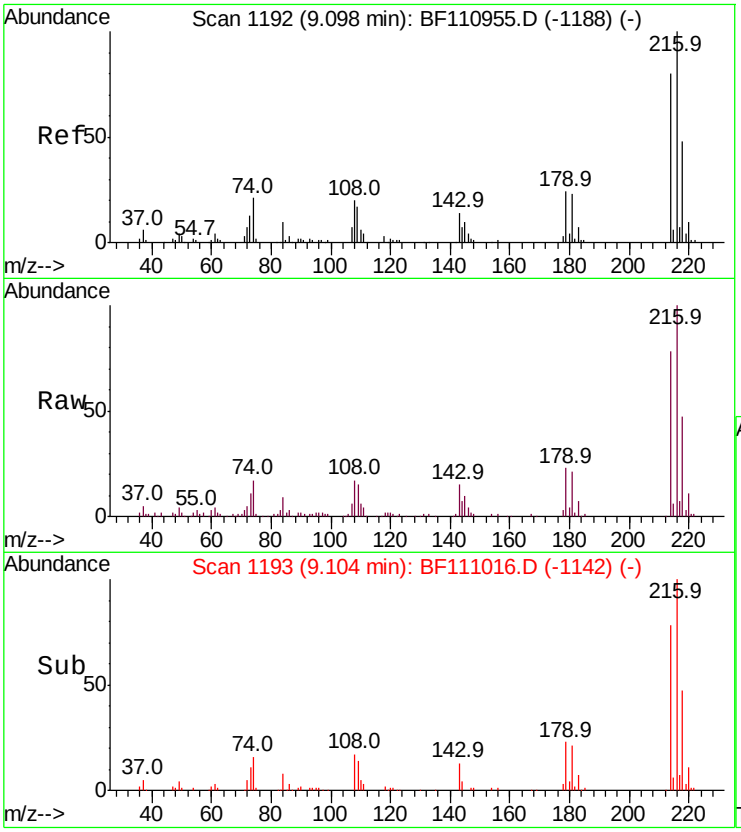


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:164 Resp: 70791

Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.6
160	48.0	37.0	55.6



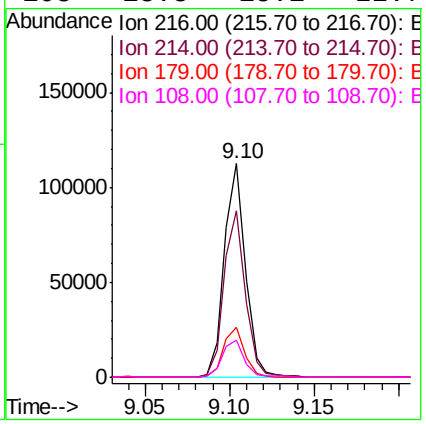


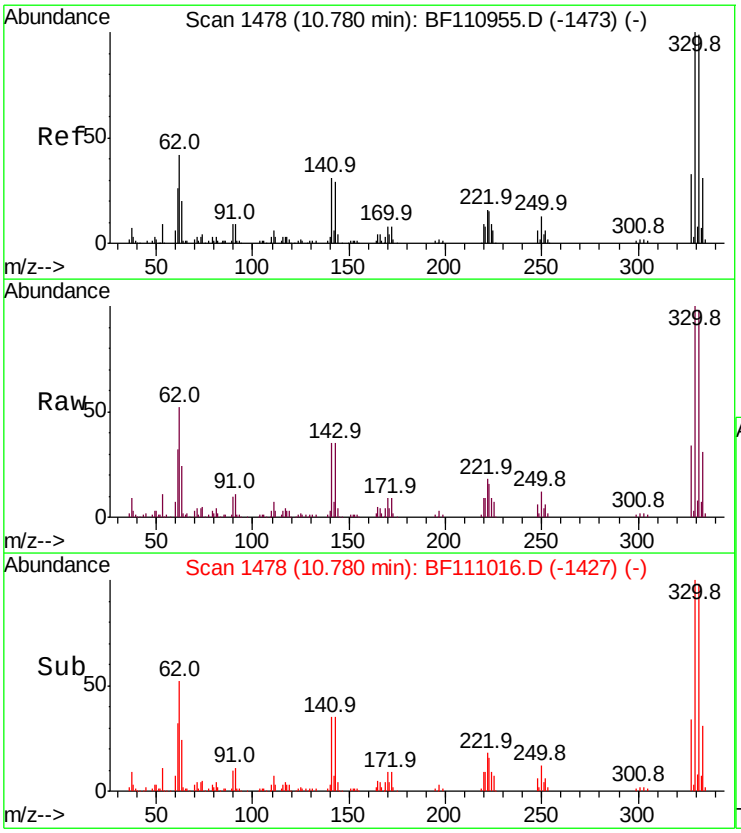
#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.149 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:216 Resp: 98315

Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.8	95.6
179	23.2	16.6	25.0
108	18.3	15.1	22.7

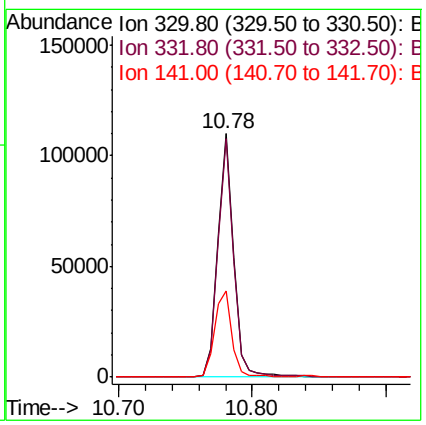


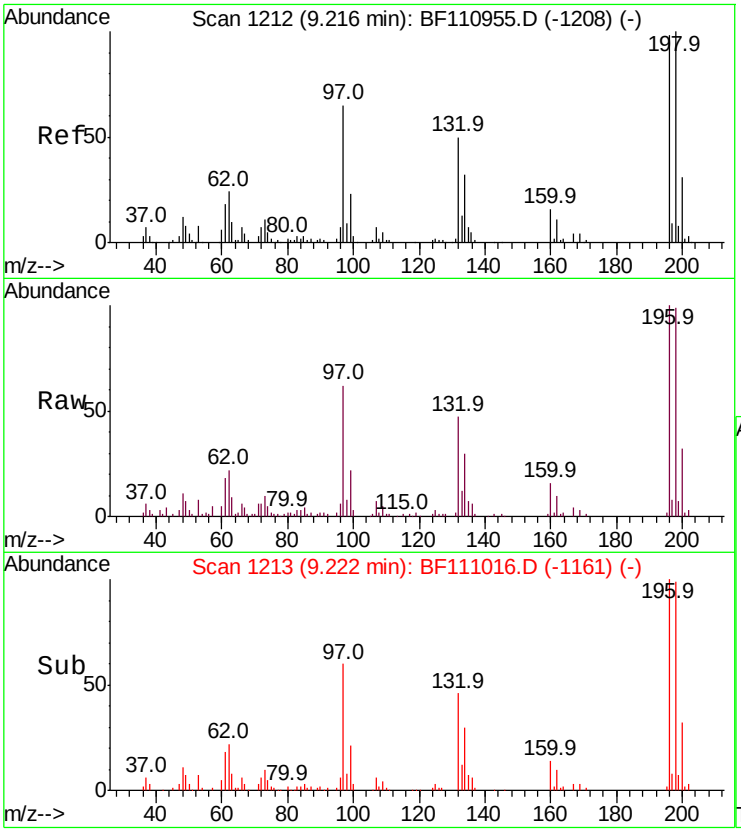


#42
2,4,6-Tribromophenol
Concen: 132.035 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:330 Resp: 92827

Ion	Ratio	Lower	Upper
330	100		
332	97.3	77.1	115.7
141	38.2	27.0	40.4



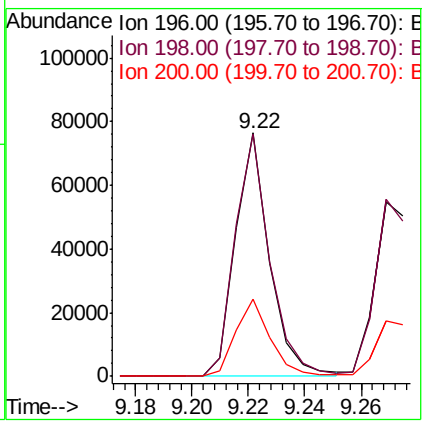


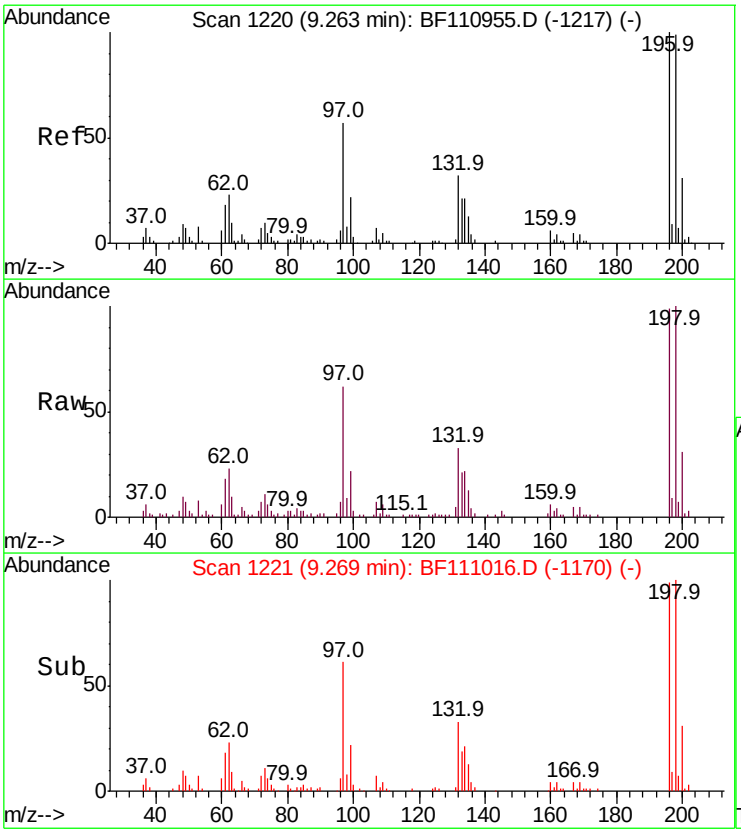
#43
2,4,6-Trichlorophenol
Concen: 48.154 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:196 Resp: 64045

Ion	Ratio	Lower	Upper
196	100		
198	99.4	76.2	114.4
200	31.5	24.4	36.6

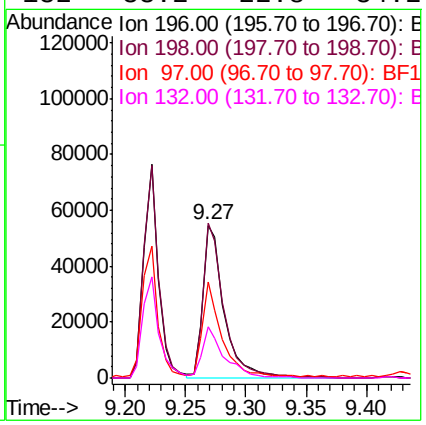


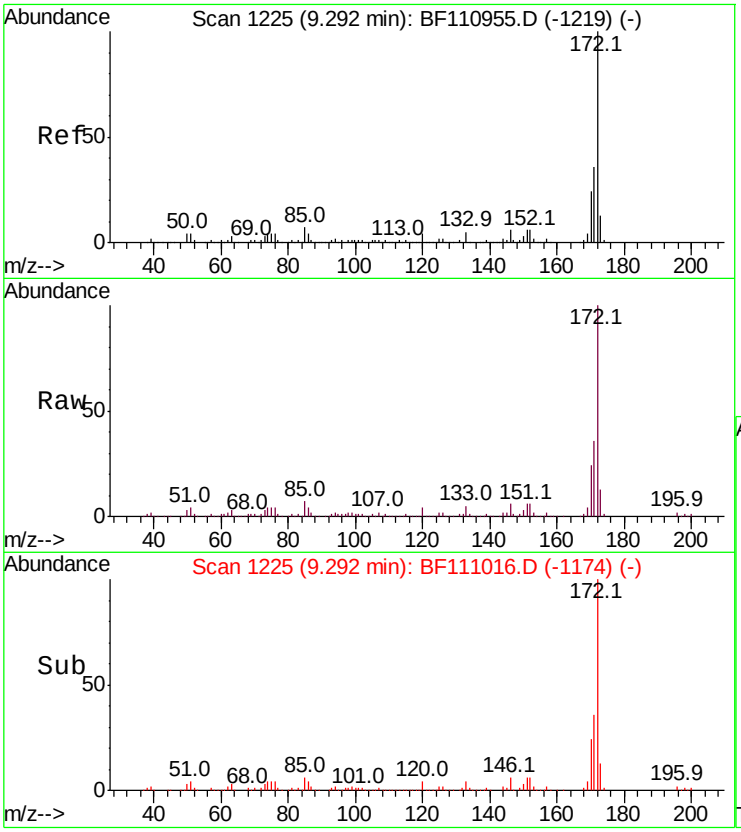


#44
2,4,5-Trichlorophenol
Concen: 48.003 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:196 Resp: 67225

Ion	Ratio	Lower	Upper
196	100		
198	101.4	75.8	113.6
97	63.0	42.4	63.6
132	33.2	22.8	34.2



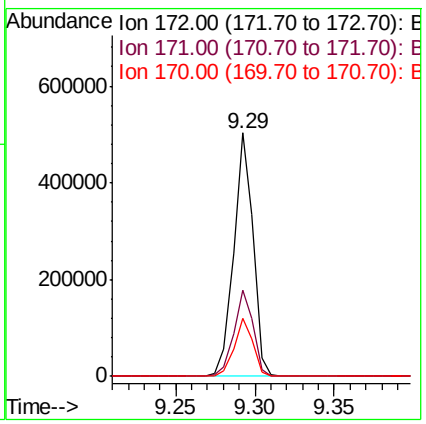


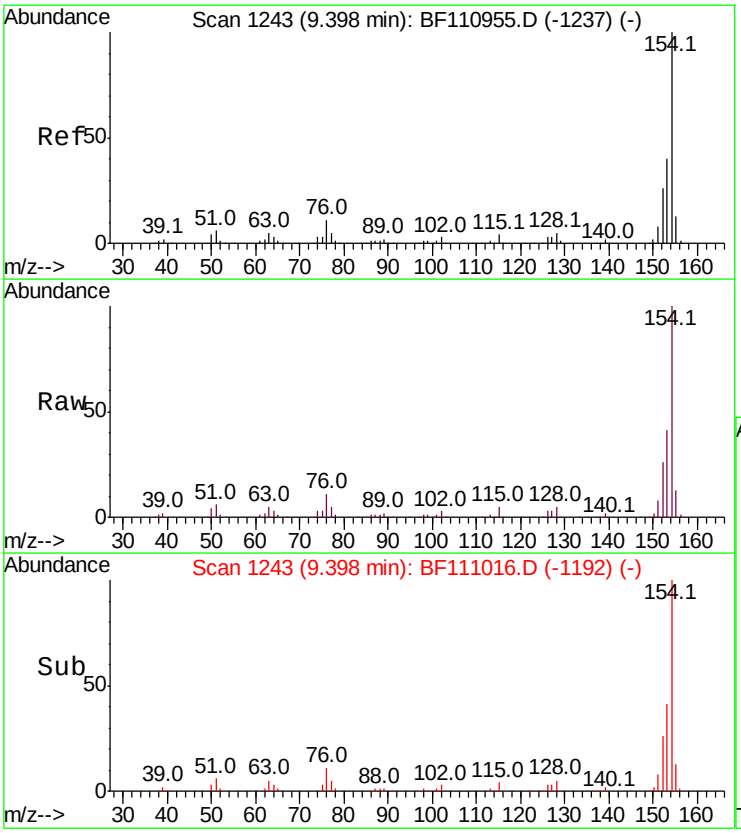
#45
2-Fluorobiphenyl
Concen: 86.794 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:172 Resp: 424098

Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.7	19.7	29.5

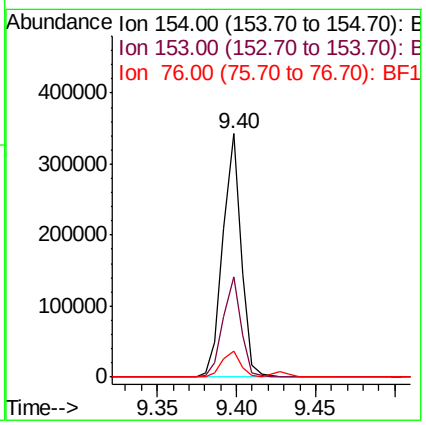


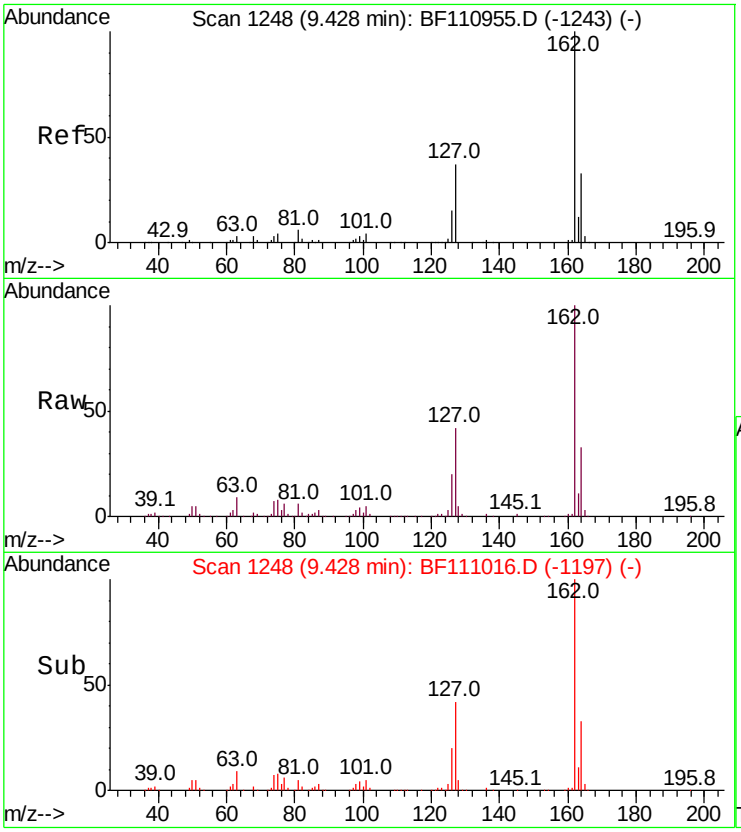


#46
1,1'-Biphenyl
Concen: 42.055 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:154 Resp: 274473

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.4	60.4
76	10.6	0.0	31.9



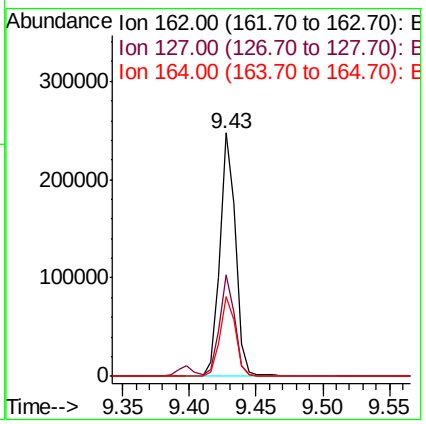


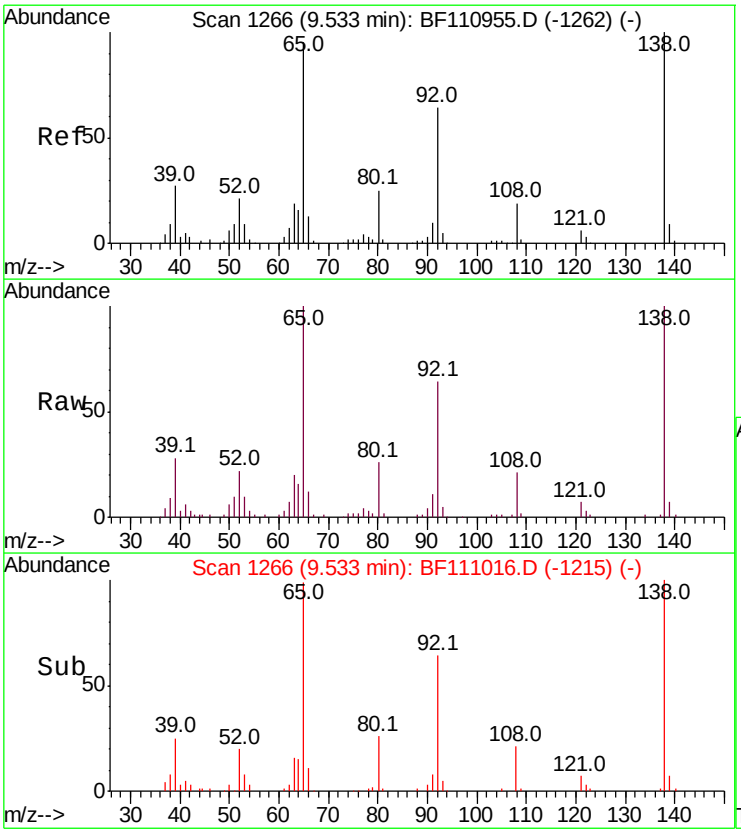
#47
2-Chloronaphthalene
Concen: 43.634 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:162 Resp: 206481

Ion	Ratio	Lower	Upper
162	100		
127	41.8	32.6	48.8
164	32.5	25.9	38.9

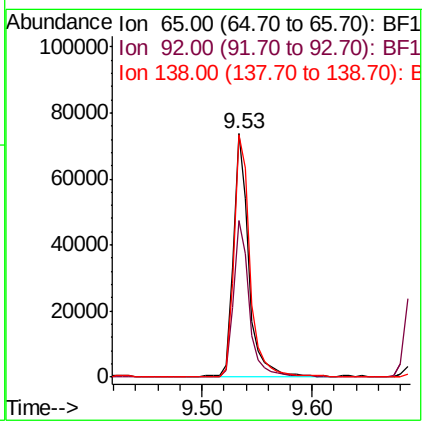


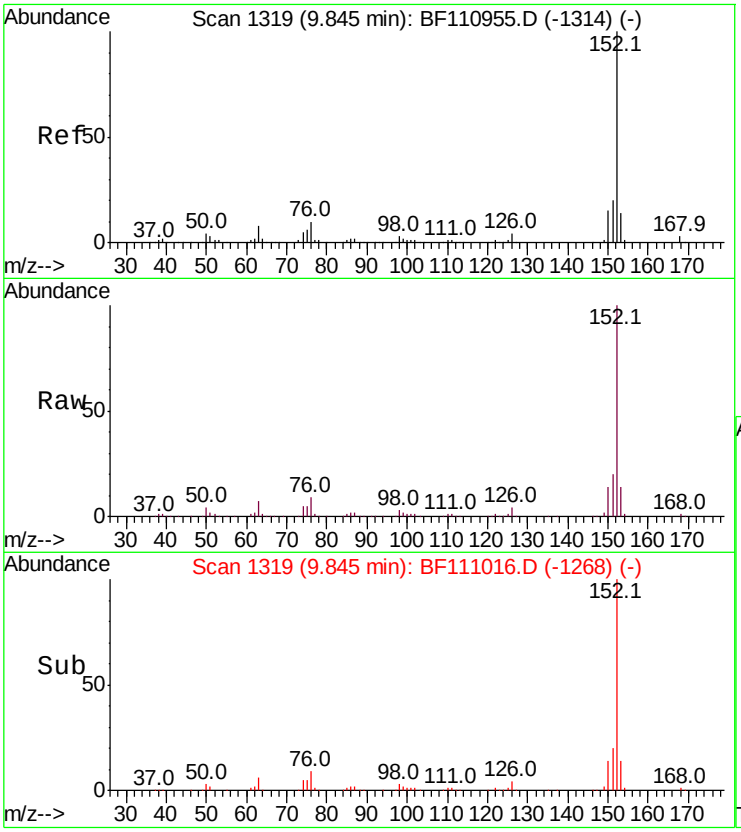


#48
2-Nitroaniline
Concen: 48.756 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 65 Resp: 72165

Ion	Ratio	Lower	Upper
65	100		
92	64.2	54.6	81.8
138	99.8	80.3	120.5



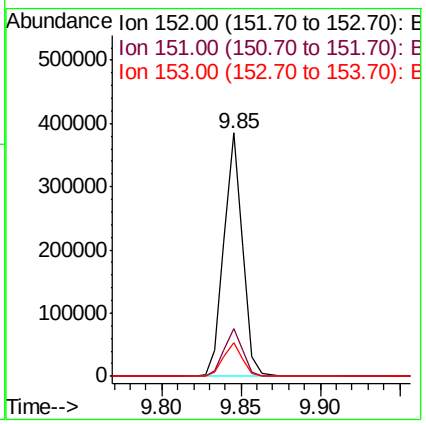


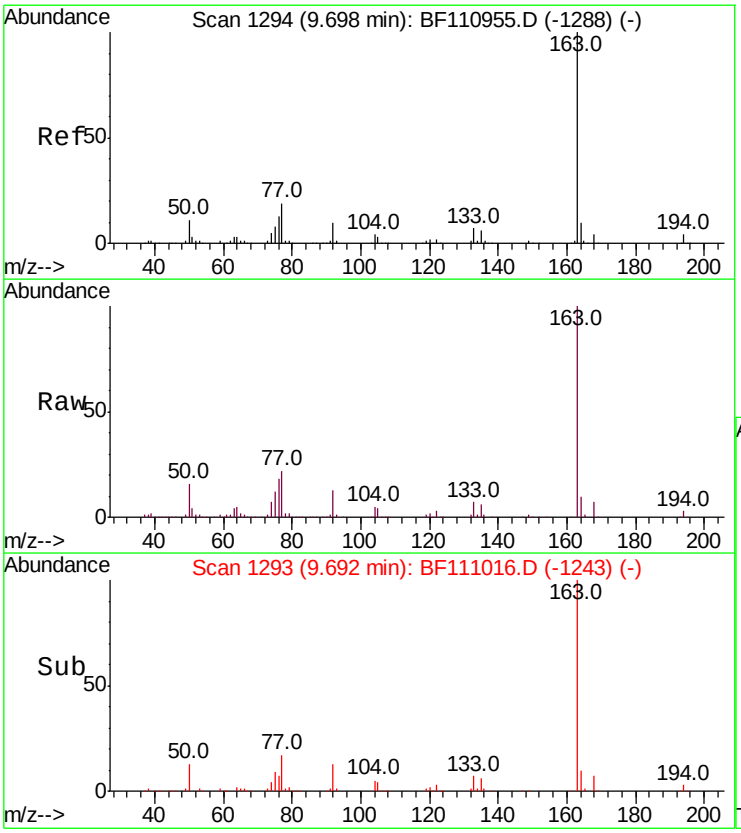
#49
Acenaphthylene
Concen: 46.567 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:152 Resp: 313346

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.8	23.8
153	13.6	10.4	15.6

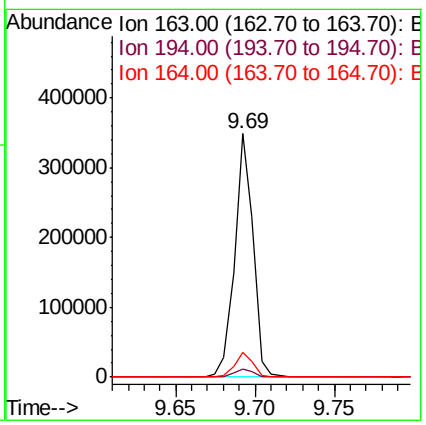


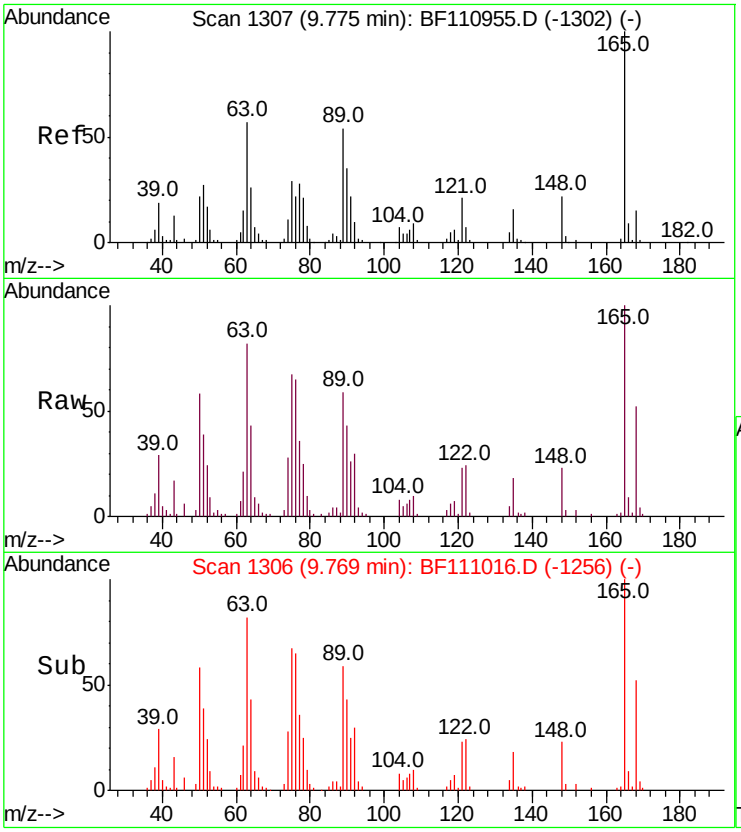


#50
Dimethylphthalate
Concen: 53.920 ng
RT: 9.69 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:163 Resp: 279944

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	10.2	8.1	12.1



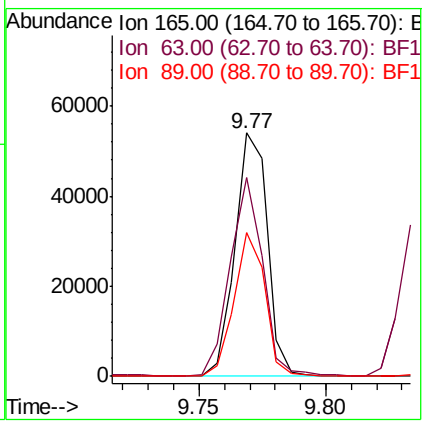


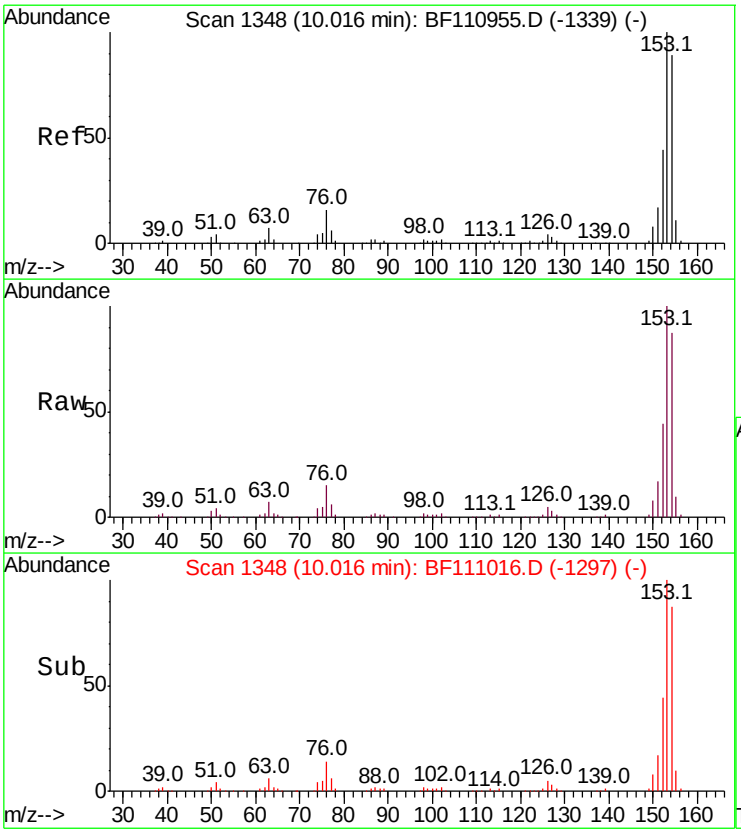
#51
2,6-Dinitrotoluene
Concen: 41.379 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:165 Resp: 47826

Ion	Ratio	Lower	Upper
165	100		
63	81.7	48.9	73.3#
89	59.0	46.6	69.8

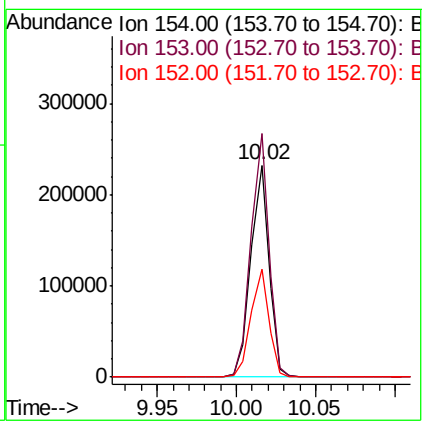


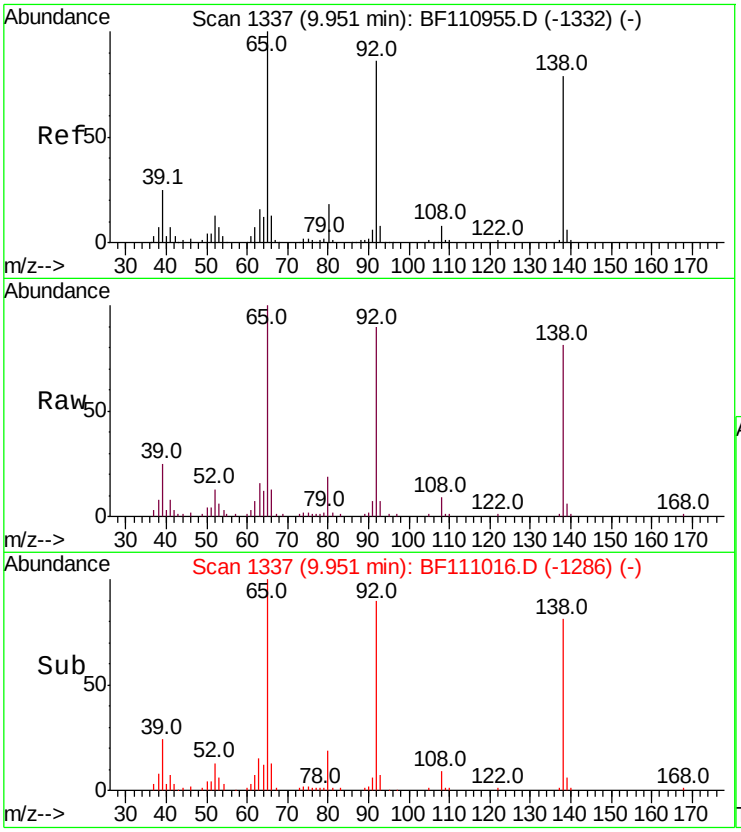


#52
Acenaphthene
Concen: 42.930 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:154 Resp: 185189

Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.1	135.1
152	50.8	43.4	65.2



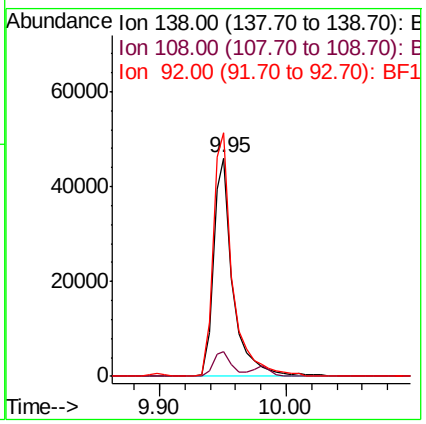


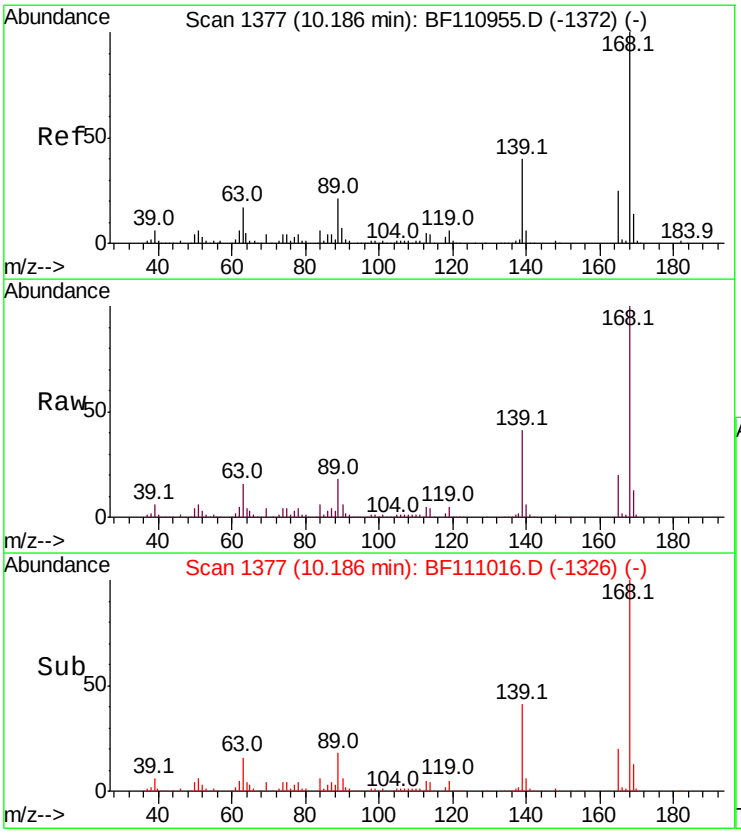
#53
3-Nitroaniline
Concen: 36.810 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:138 Resp: 49587

Ion	Ratio	Lower	Upper
138	100		
108	11.3	8.7	13.1
92	111.4	97.0	145.4

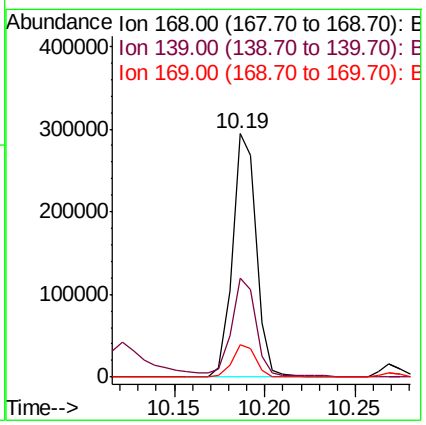


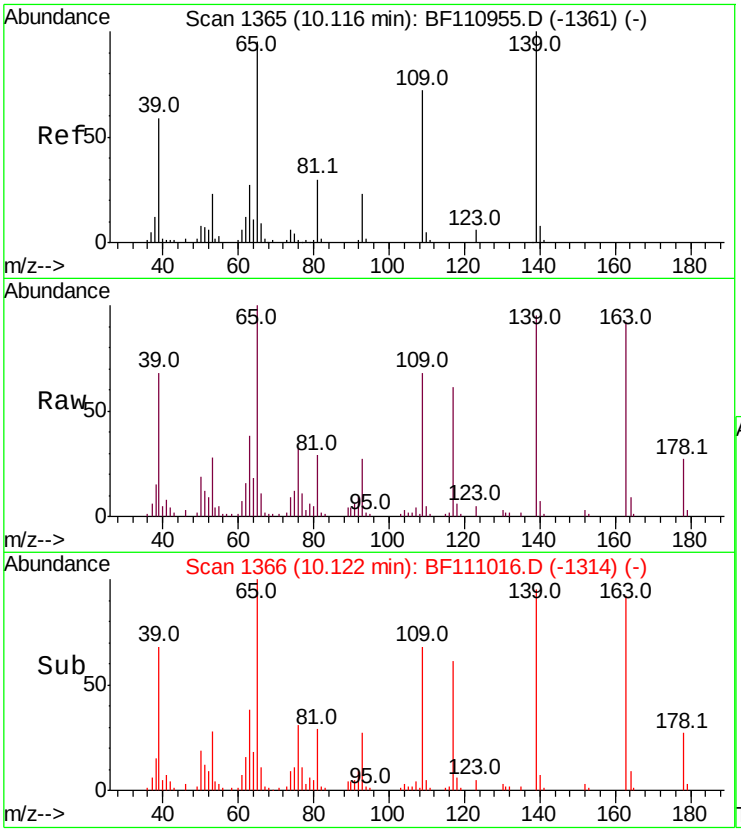


#55
Dibenzofuran
Concen: 42.618 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:168 Resp: 268203

Ion	Ratio	Lower	Upper
168	100		
139	40.6	33.0	49.6
169	13.4	11.3	16.9



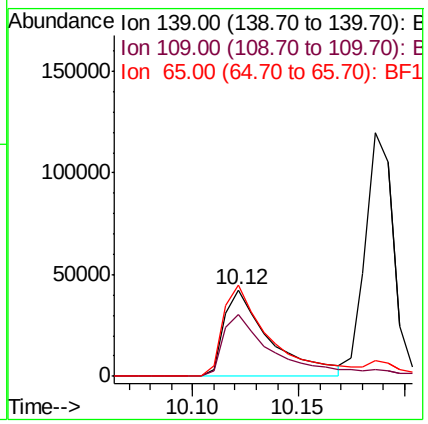


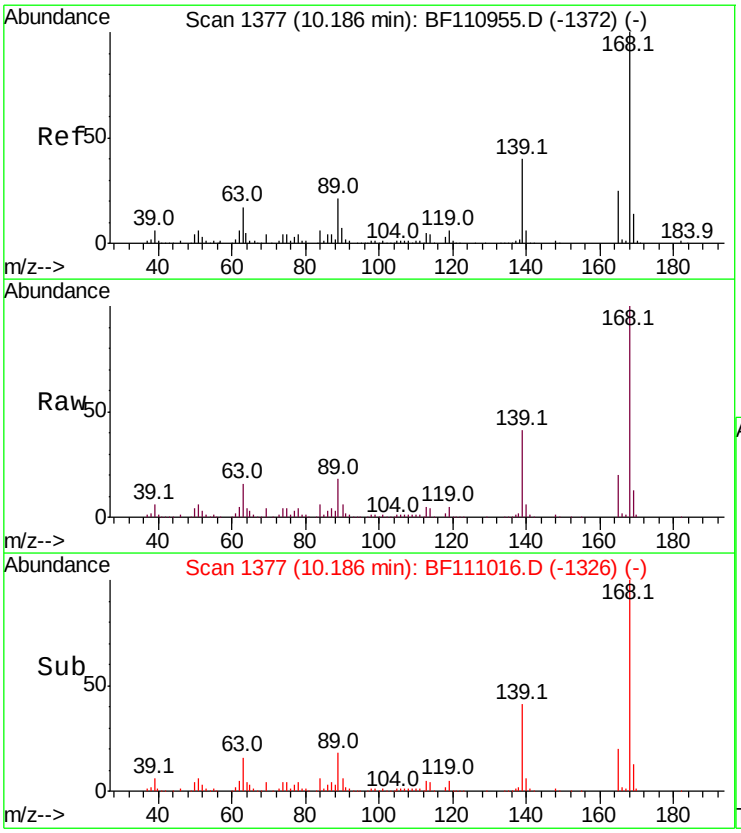
#56
4-Nitrophenol
Concen: 84.982 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:139 Resp: 63849

Ion	Ratio	Lower	Upper
139	100		
109	71.8	55.8	95.8
65	105.6	77.9	117.9

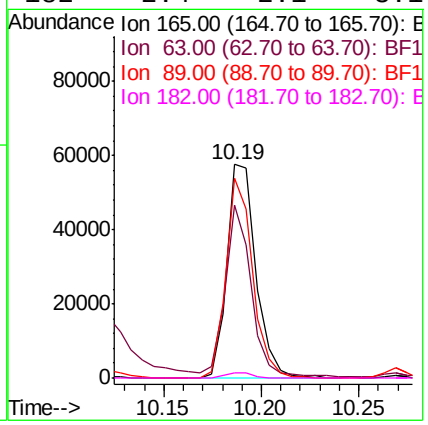


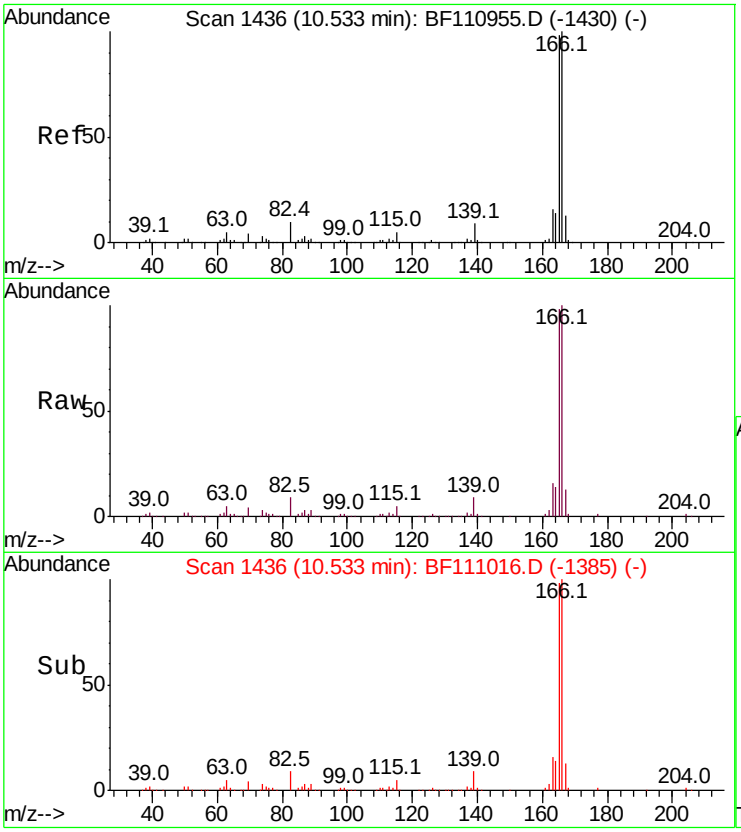


#57
2,4-Dinitrotoluene
Concen: 39.447 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:165 Resp: 59153

Ion	Ratio	Lower	Upper
165	100		
63	81.0	44.8	67.2#
89	93.3	62.2	93.4
182	2.4	2.1	3.1



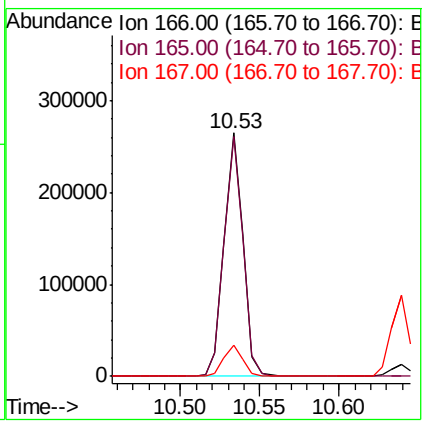


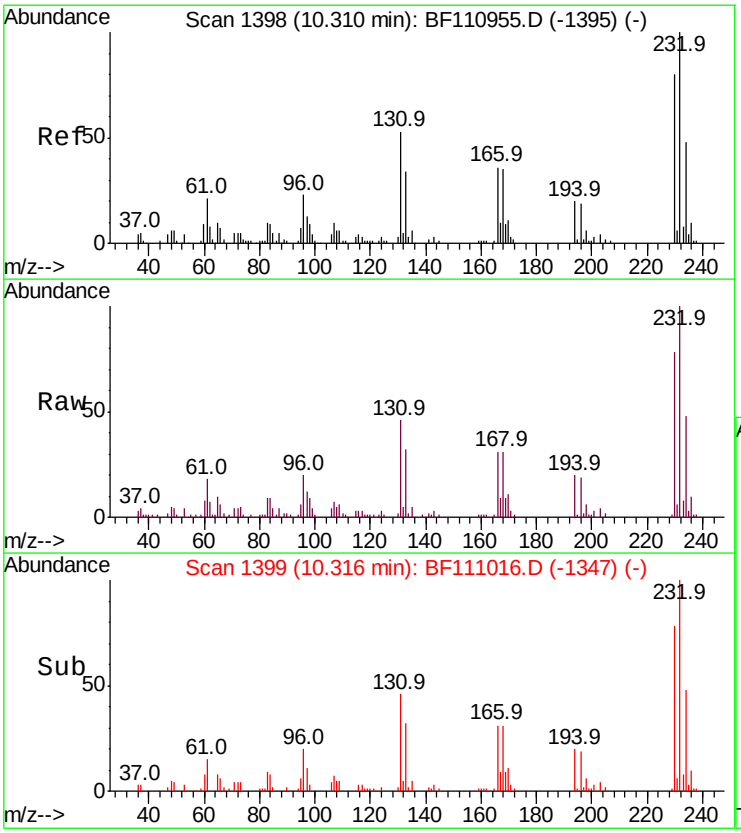
#58
Fluorene
Concen: 44.492 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:166 Resp: 217847

Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	12.9	10.8	16.2

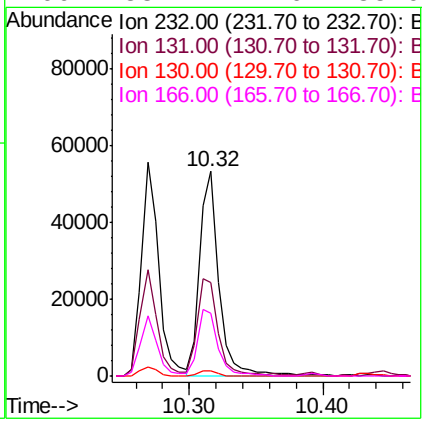


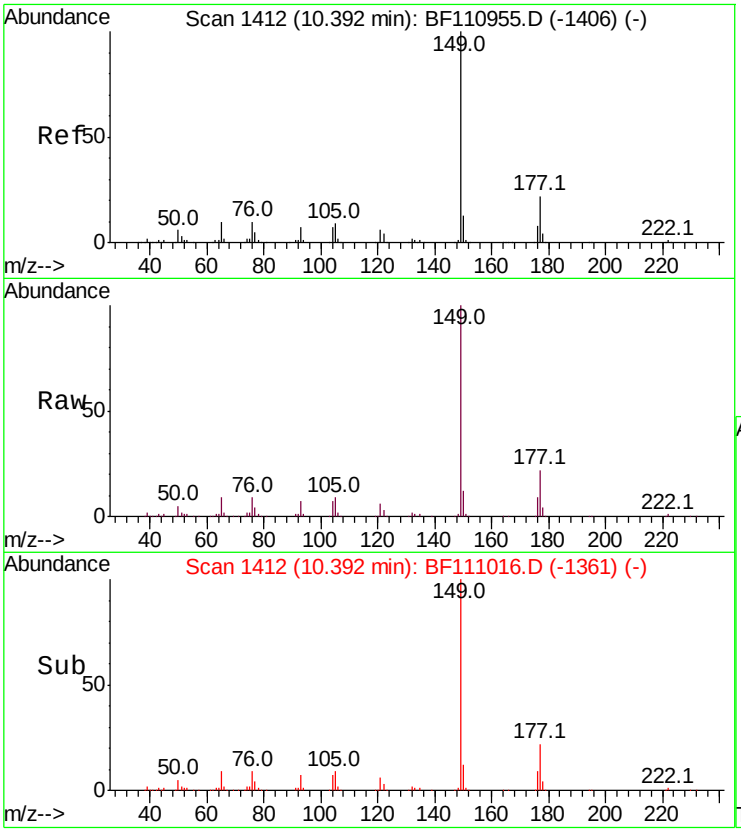


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.817 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:232 Resp: 53807

Ion	Ratio	Lower	Upper
232	100		
131	51.5	37.0	55.4
130	2.4	1.8	2.6
166	33.4	22.0	33.0#



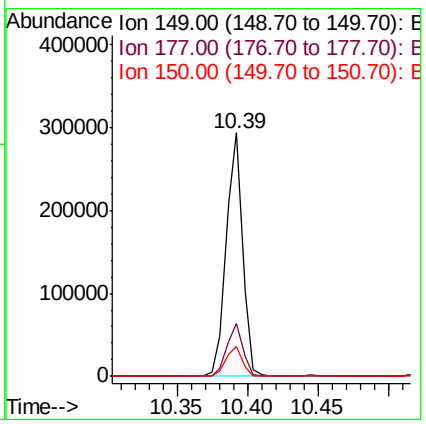


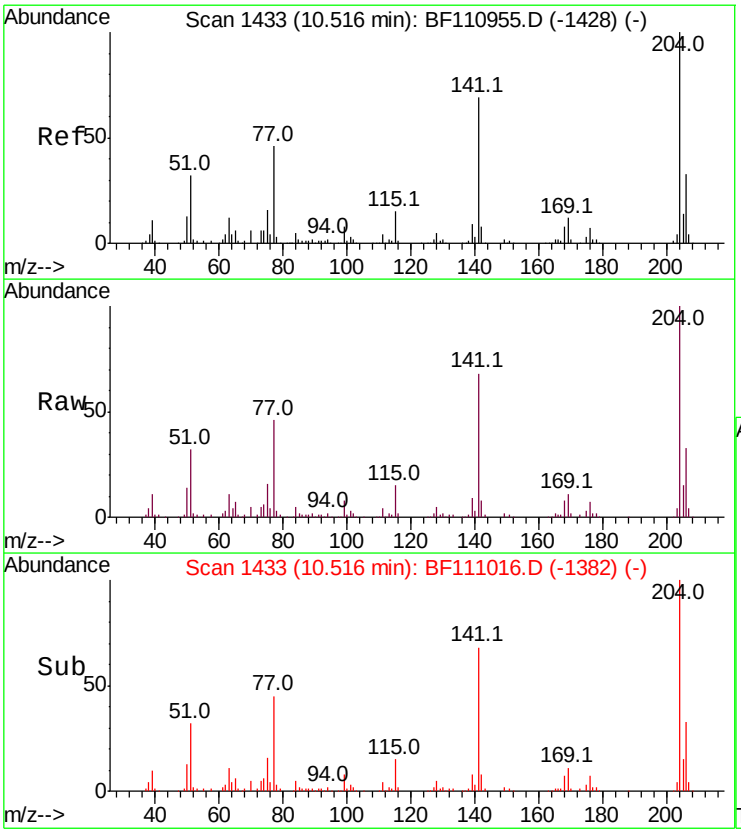
#60
Diethylphthalate
Concen: 44.180 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:149 Resp: 236538

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	12.1	9.8	14.8

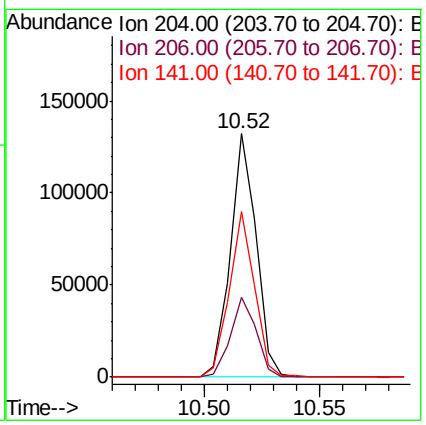


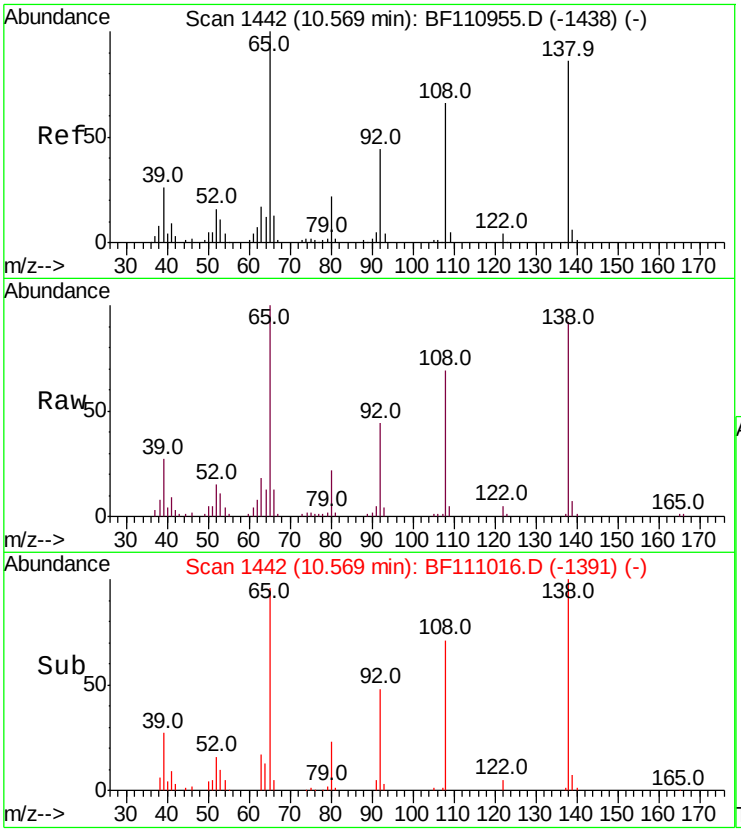


#61
4-Chlorophenyl-phenylether
Concen: 40.143 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:204 Resp: 102806

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	67.9	51.8	77.8



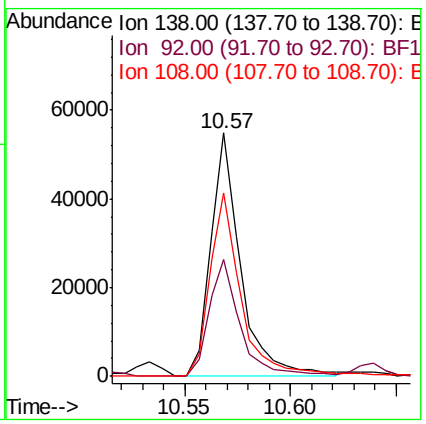


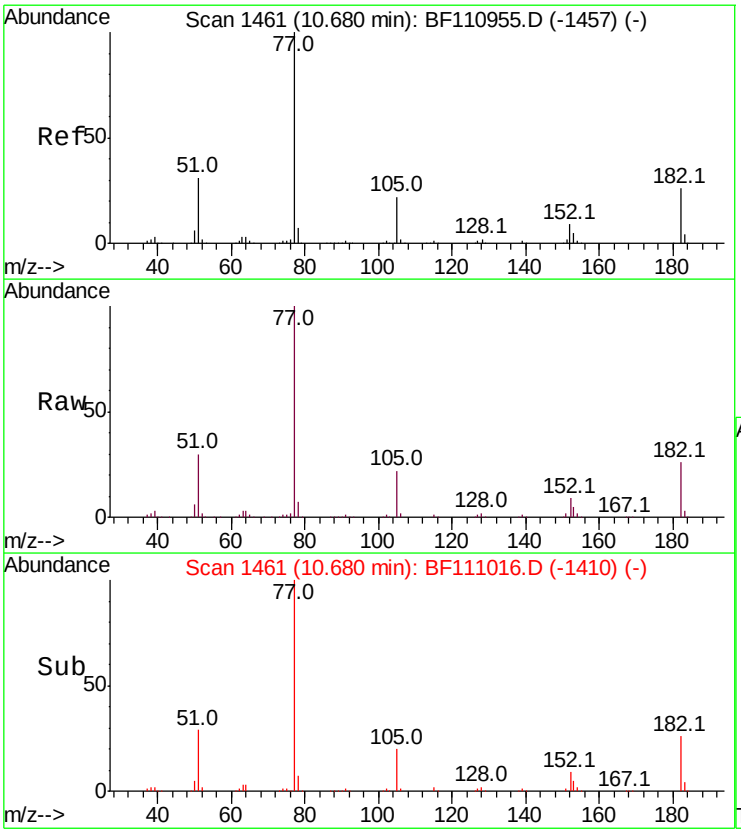
#62
4-Nitroaniline
Concen: 43.296 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:138 Resp: 54305

Ion	Ratio	Lower	Upper
138	100		
92	47.8	31.7	71.7
108	75.4	59.3	99.3

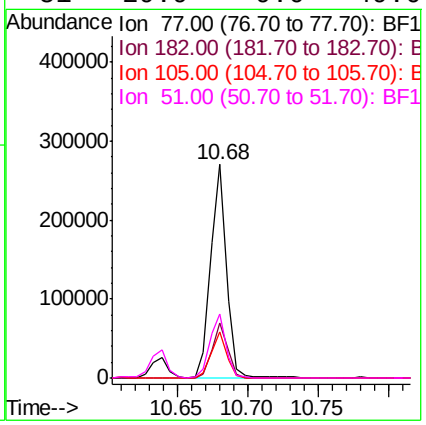


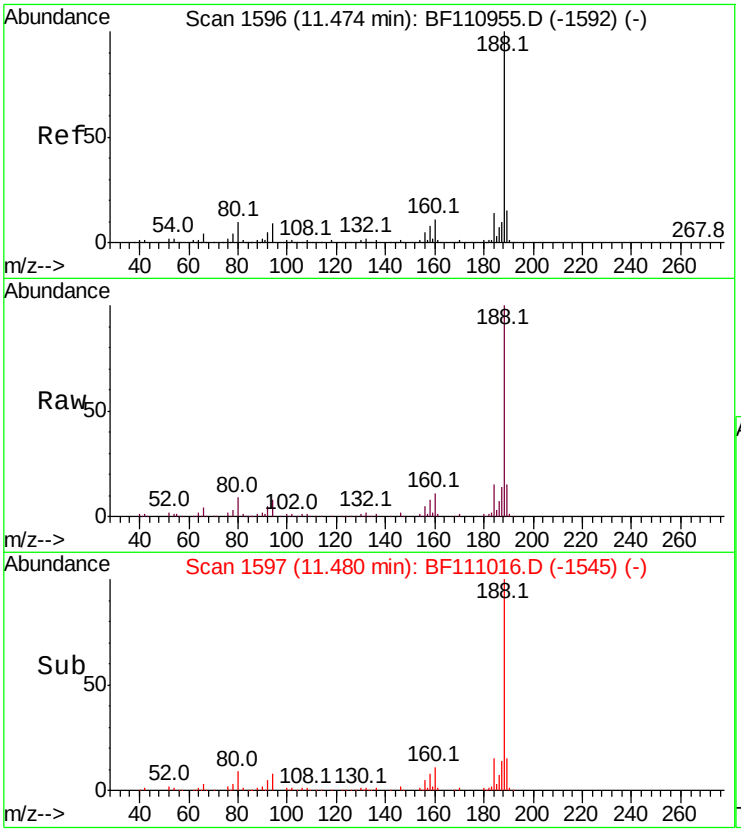


#63
Azobenzene
Concen: 40.257 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion: 77 Resp: 210080

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.3	44.3
105	21.7	1.3	41.3
51	29.9	9.0	49.0



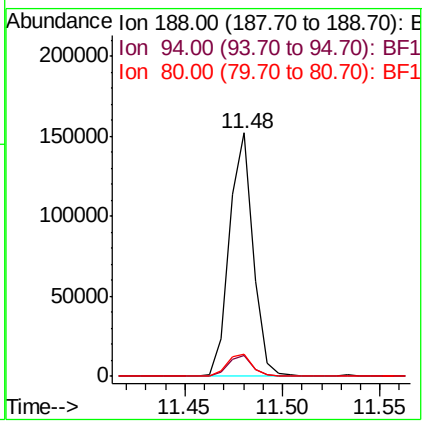


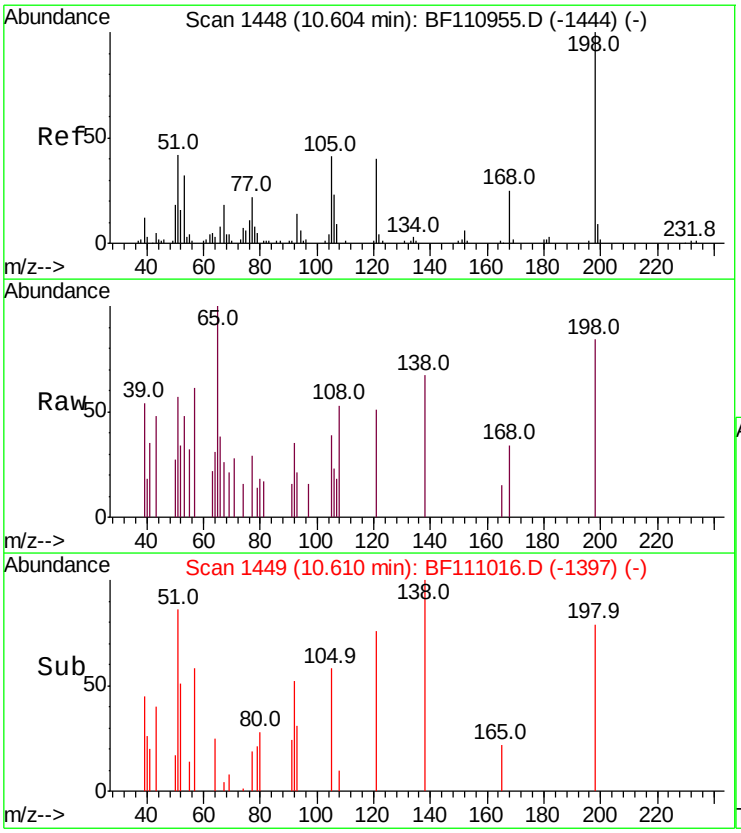
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:188 Resp: 128244

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.2	10.8
80	8.9	7.9	11.9

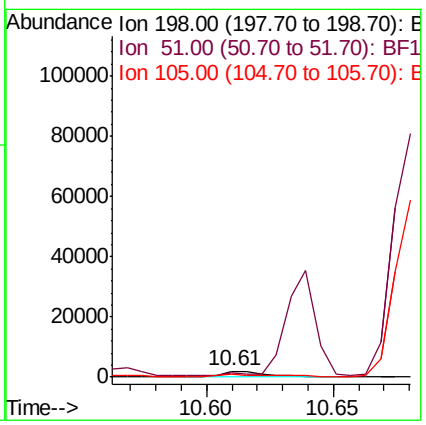


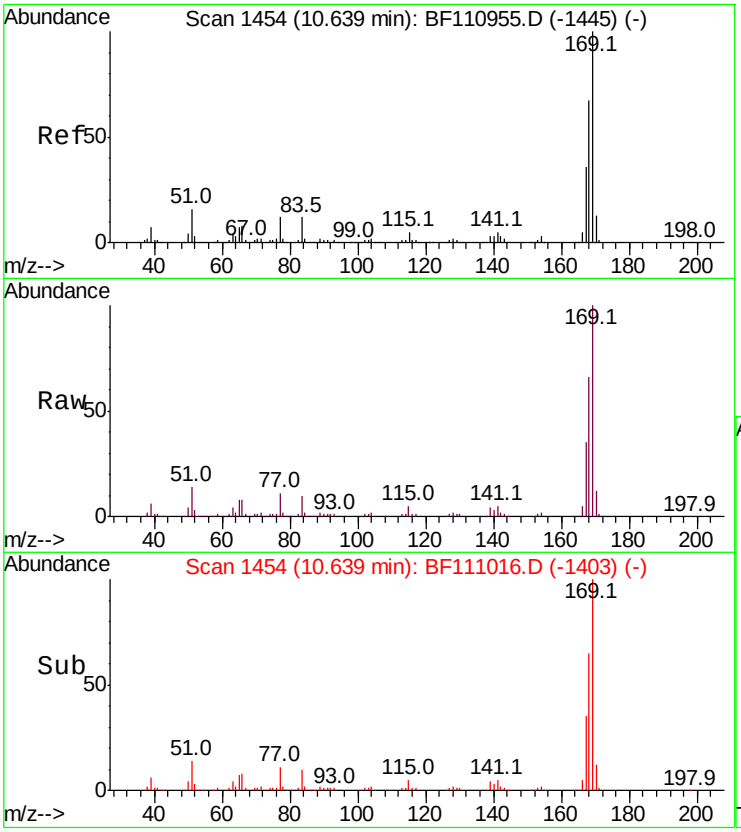


#65
4,6-Dinitro-2-methylphenol
Concen: 3.976 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:198 Resp: 2412

Ion	Ratio	Lower	Upper
198	100		
51	68.4	22.8	62.8#
105	46.4	23.6	63.6



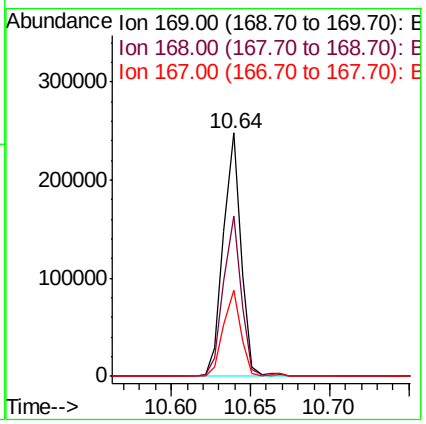


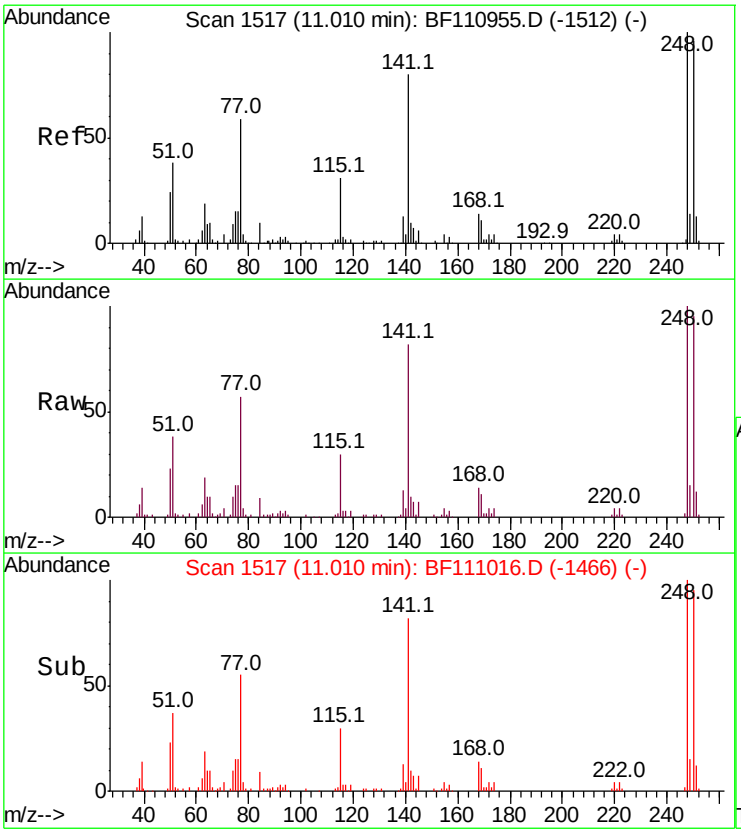
#66
n-Nitrosodiphenylamine
Concen: 44.897 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:169 Resp: 191676

Ion	Ratio	Lower	Upper
169	100		
168	65.7	51.2	76.8
167	35.3	27.8	41.6

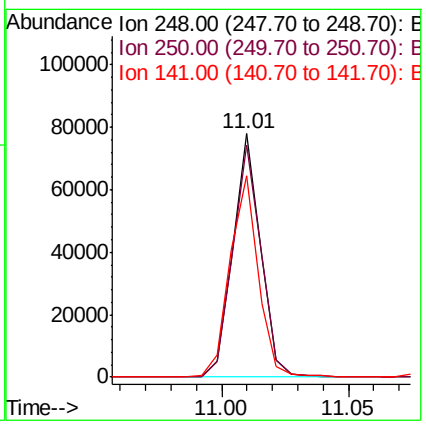


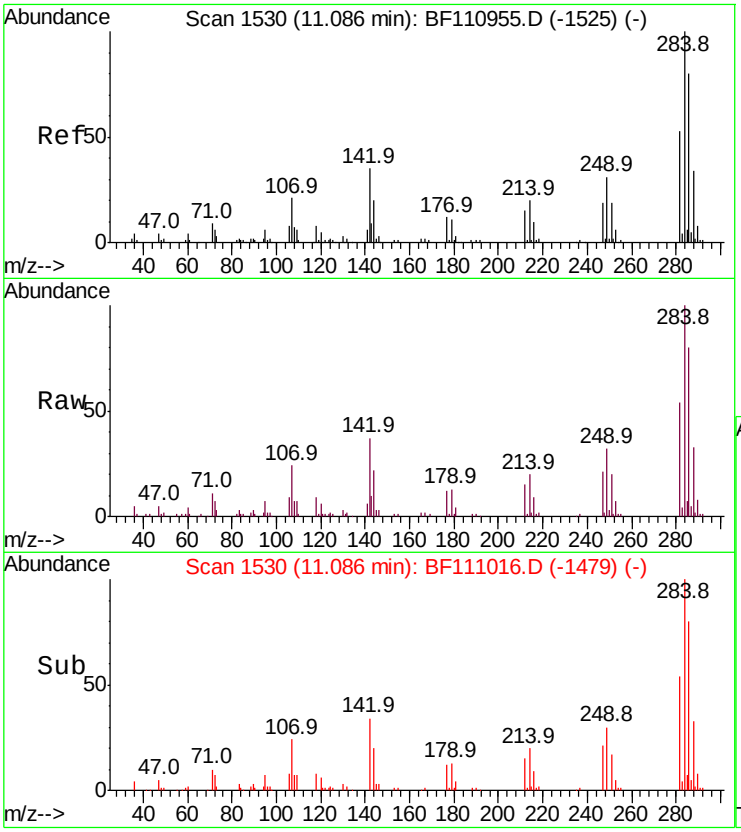


#67
4-Bromophenyl-phenylether
Concen: 42.043 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:248 Resp: 58721

Ion	Ratio	Lower	Upper
248	100		
250	95.2	79.4	119.2
141	82.5	55.9	83.9



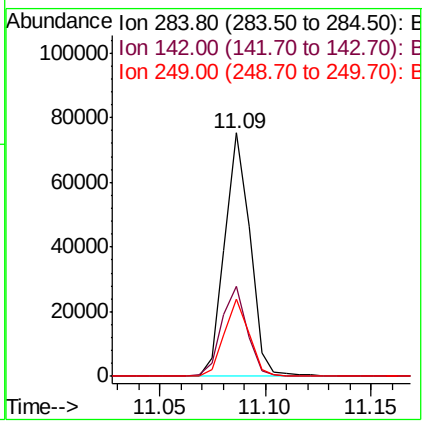


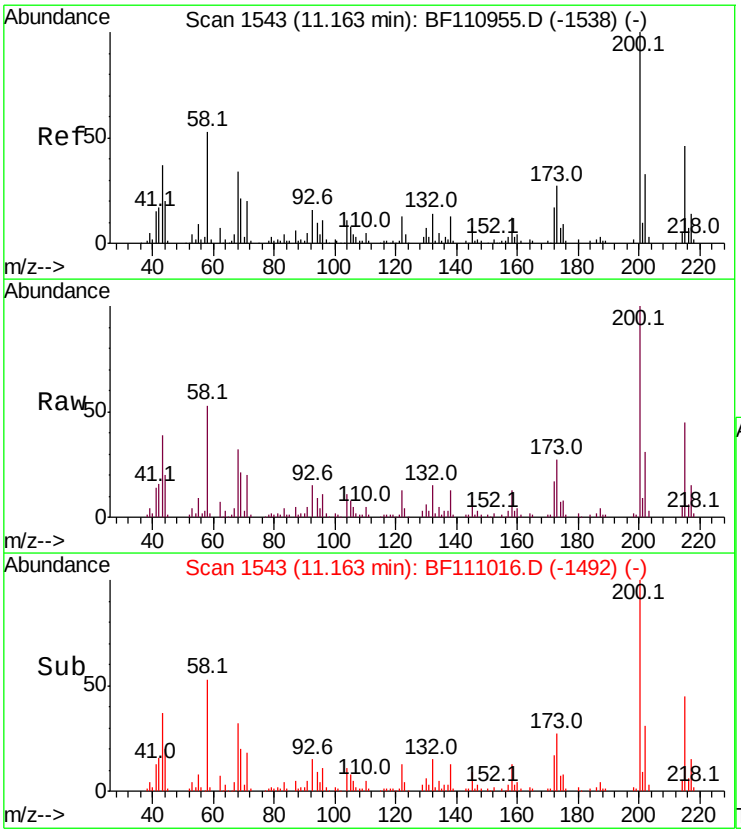
#68
Hexachlorobenzene
Concen: 41.917 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:284 Resp: 62358

Ion	Ratio	Lower	Upper
284	100		
142	37.2	23.9	35.9#
249	31.6	24.2	36.2

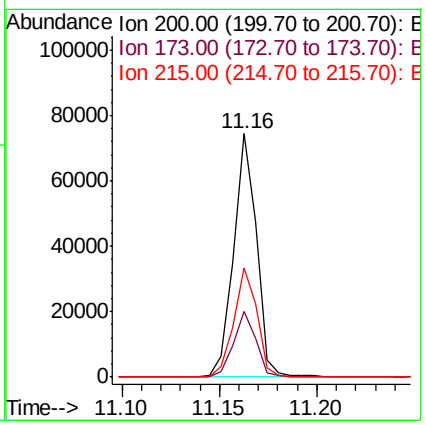


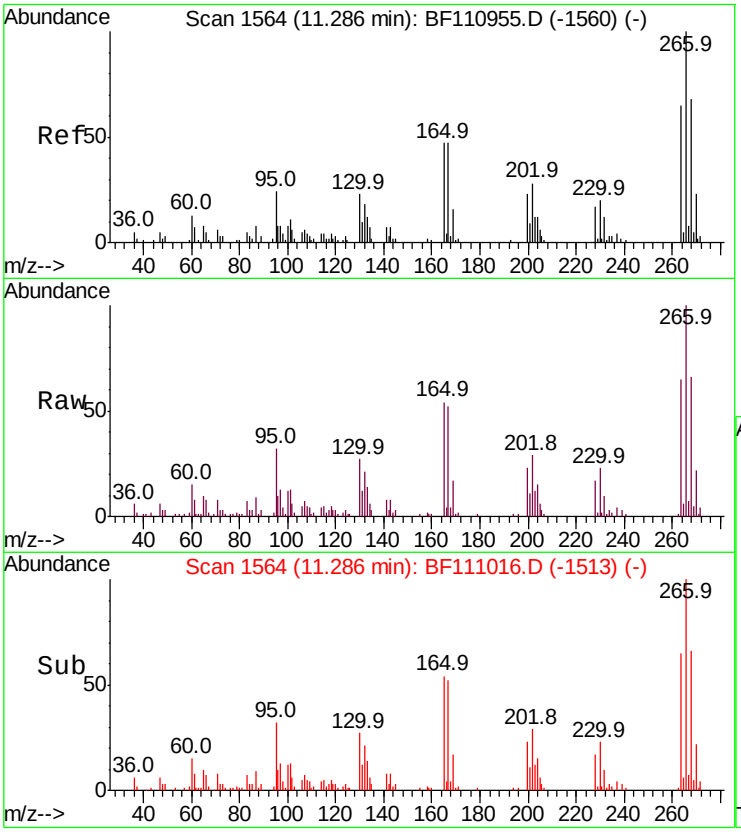


#69
Atrazine
Concen: Below Cal
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:200 Resp: 60335

Ion	Ratio	Lower	Upper
200	100		
173	27.2	6.6	46.6
215	45.0	26.3	66.3



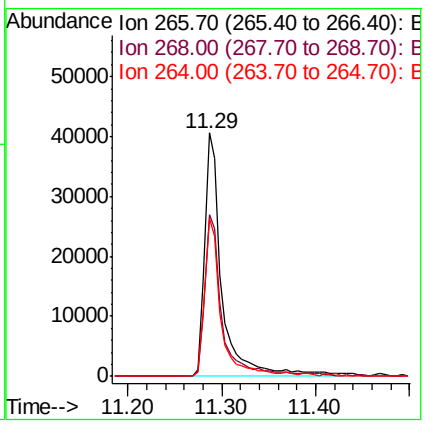


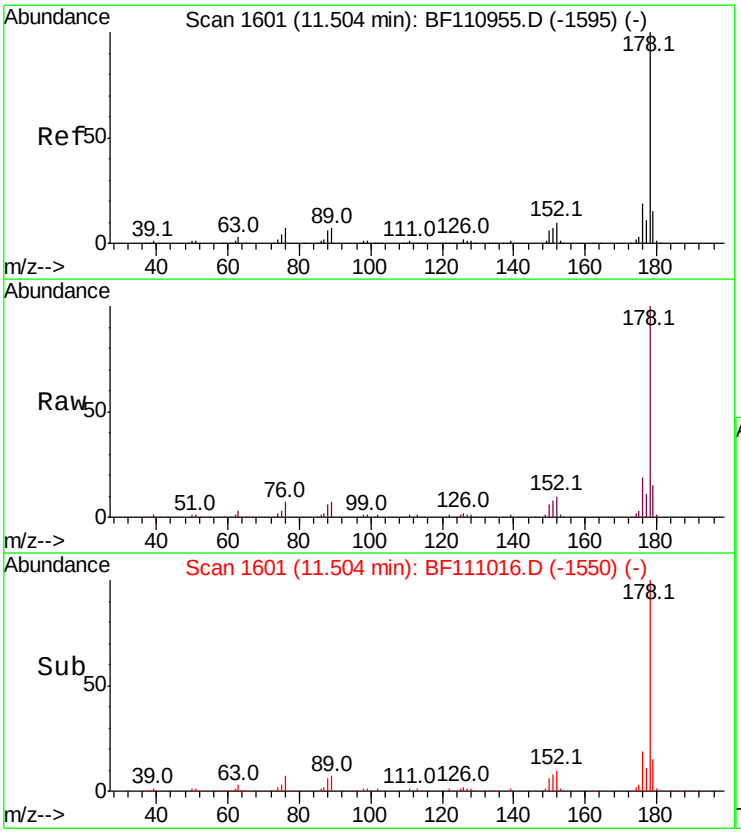
#70
Pentachlorophenol
Concen: 89.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:266 Resp: 52676

Ion	Ratio	Lower	Upper
266	100		
268	66.5	50.6	75.8
264	64.6	50.6	75.8

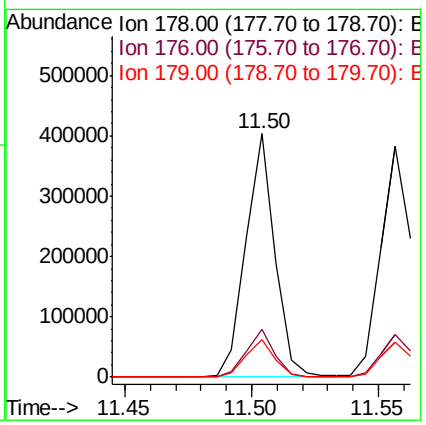


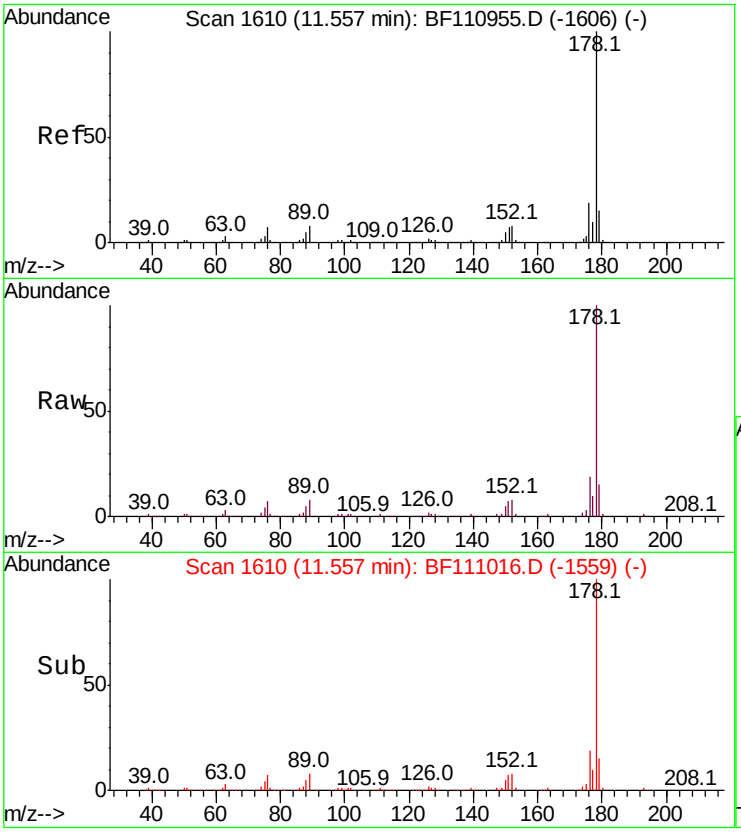


#71
Phenanthrene
Concen: 47.422 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:178 Resp: 322100

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.2	12.5	18.7



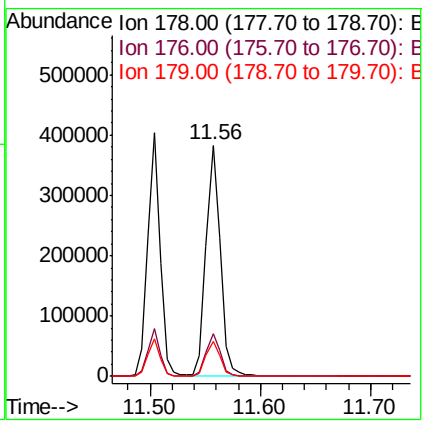


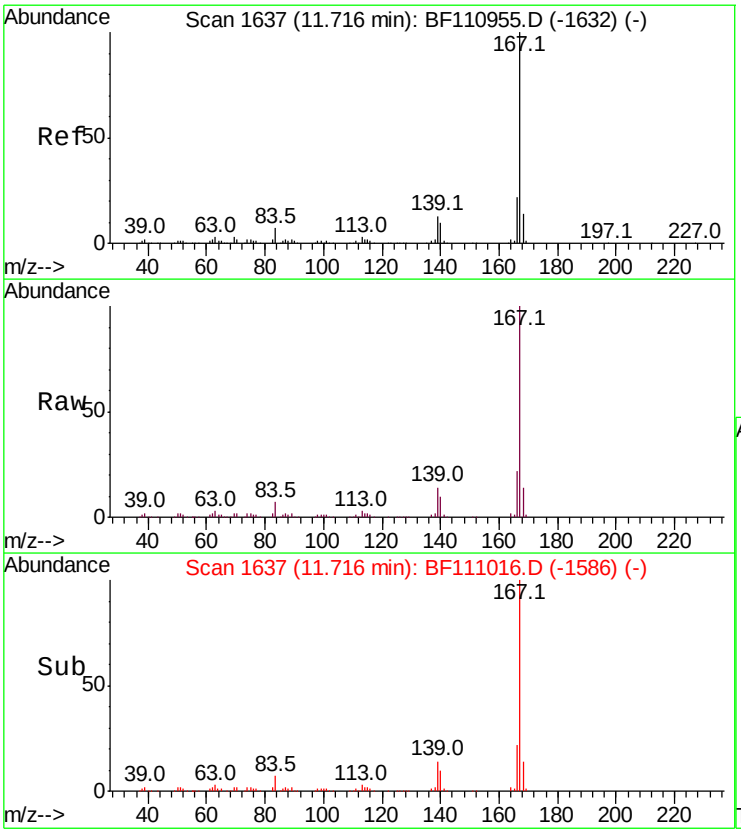
#72
Anthracene
Concen: 48.388 ng
RT: 11.56 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:178 Resp: 334707

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.1	12.6	18.8

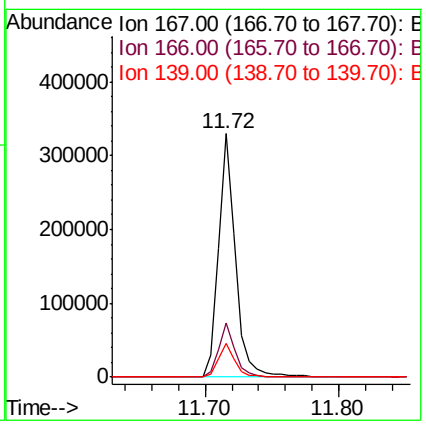


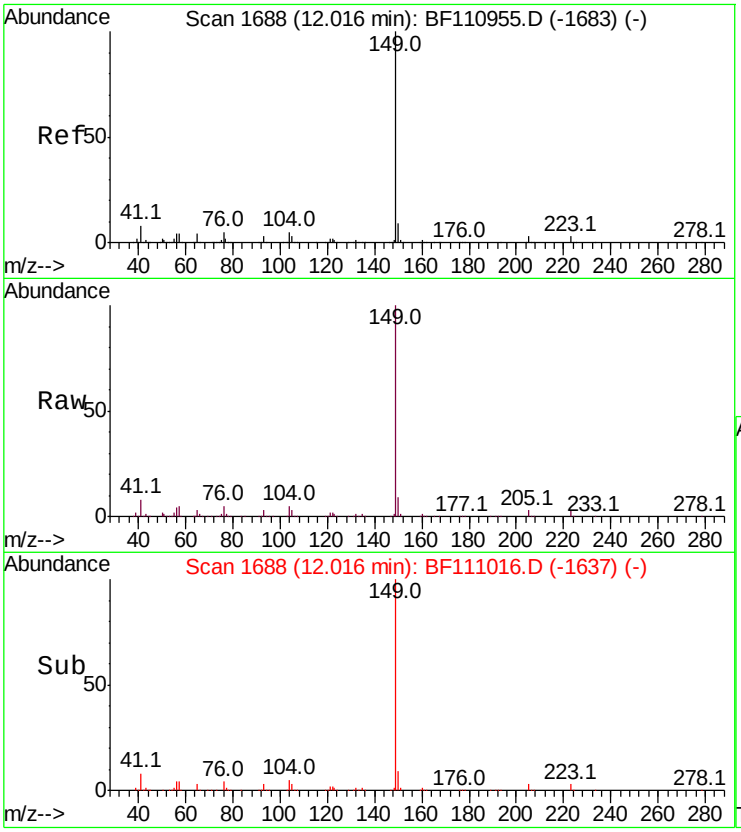


#73
Carbazole
Concen: 44.261 ng
RT: 11.72 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:167 Resp: 297160

Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	13.7	10.9	16.3



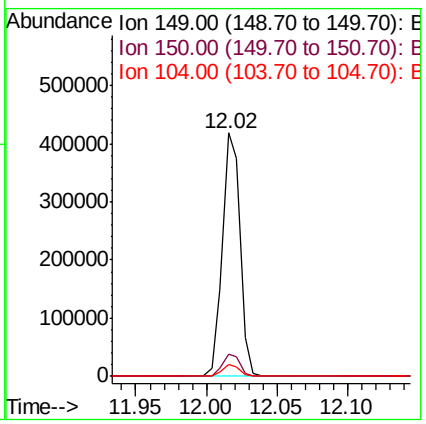


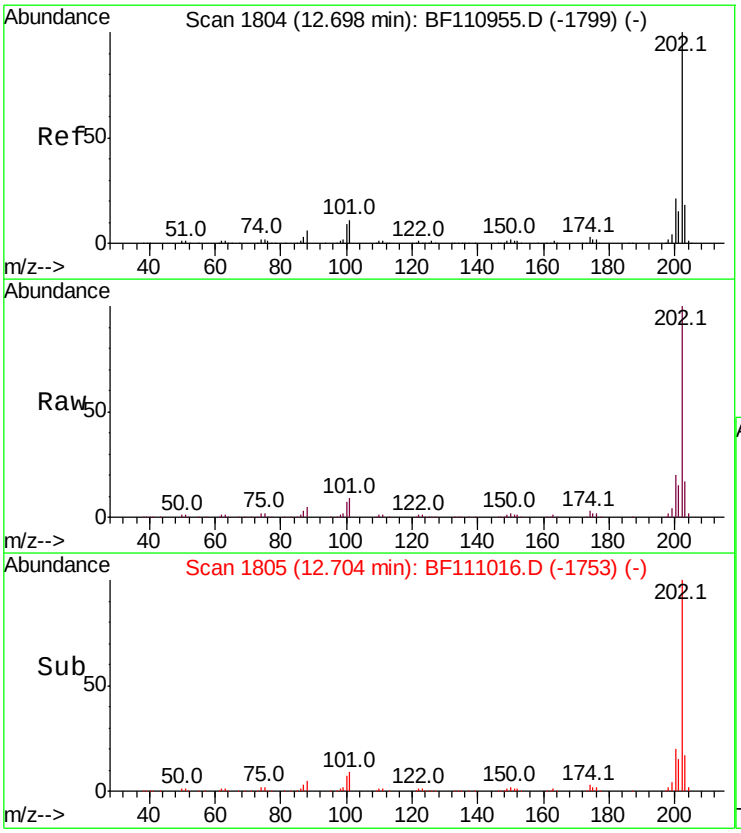
#74
Di-n-butylphthalate
Concen: 46.477 ng
RT: 12.02 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:149 Resp: 364837

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.7	11.5
104	5.0	4.2	6.4

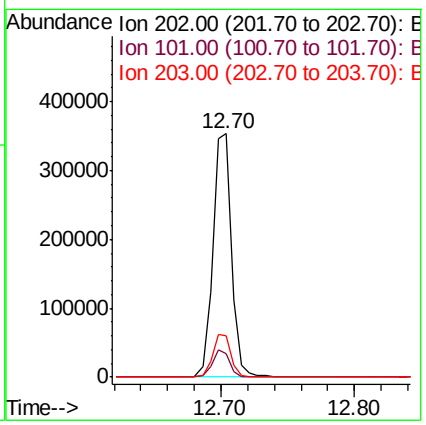


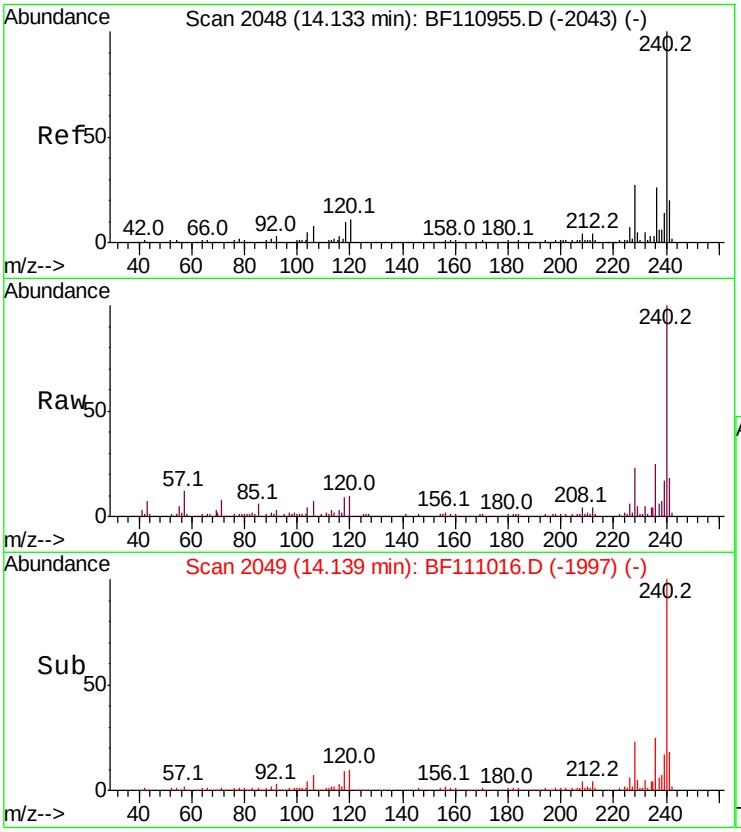


#75
Fluoranthene
Concen: 49.883 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:202 Resp: 348228

Ion	Ratio	Lower	Upper
202	100		
101	9.4	0.0	31.4
203	16.9	0.0	37.7



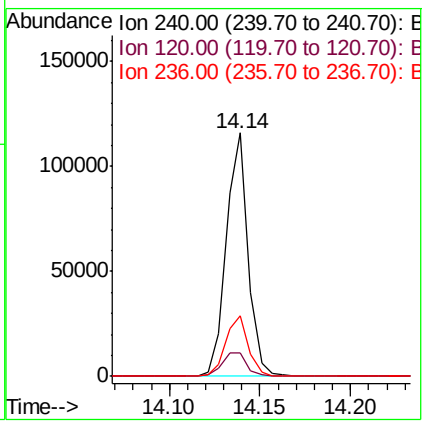


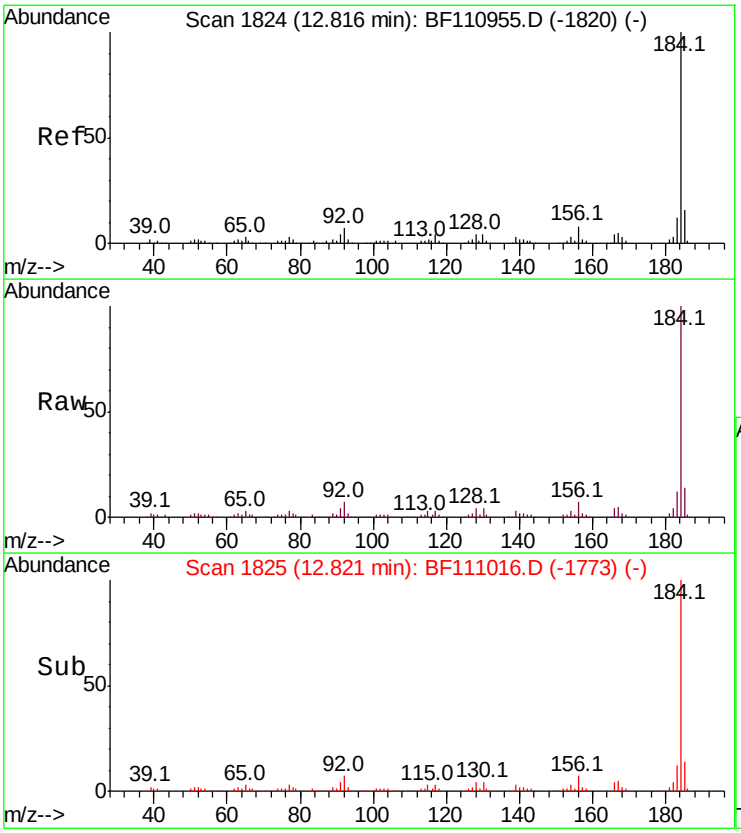
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:240 Resp: 97117

Ion	Ratio	Lower	Upper
240	100		
120	9.6	8.3	12.5
236	24.7	21.2	31.8

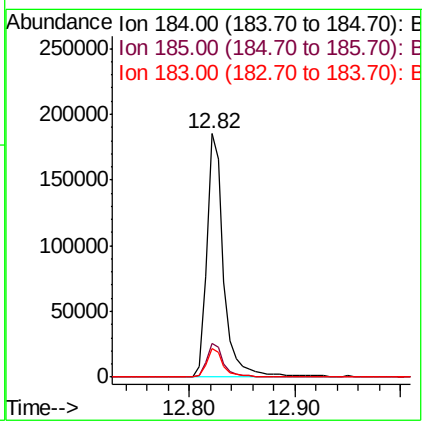


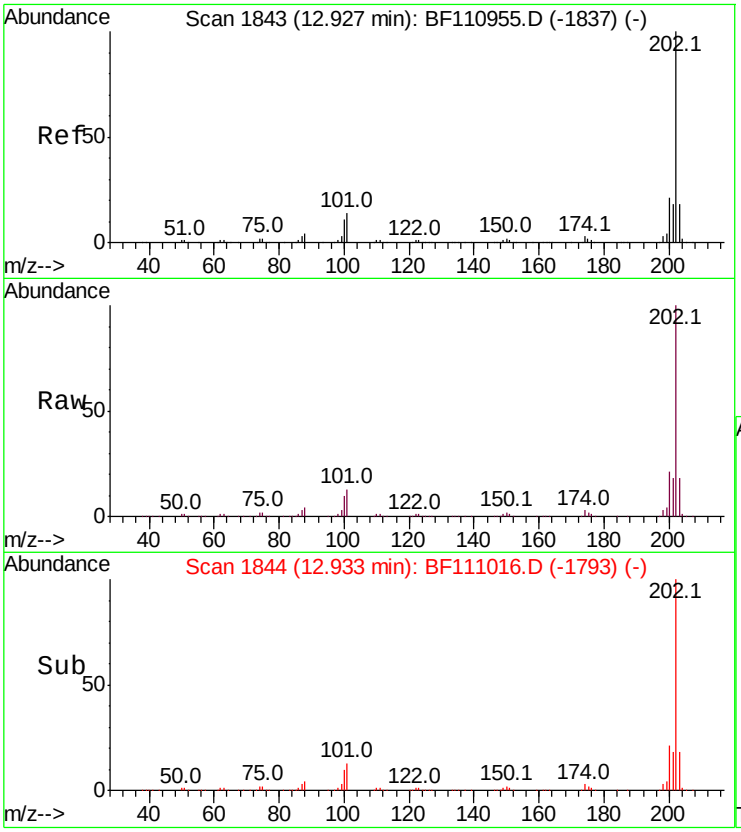


#77
Benzidine
Concen: 83.457 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:184 Resp: 207313

Ion	Ratio	Lower	Upper
184	100		
185	13.8	13.4	20.2
183	11.9	9.4	14.2



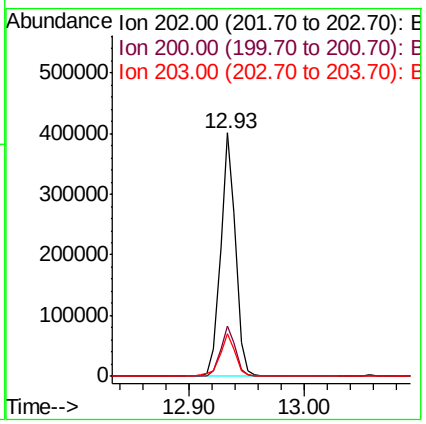


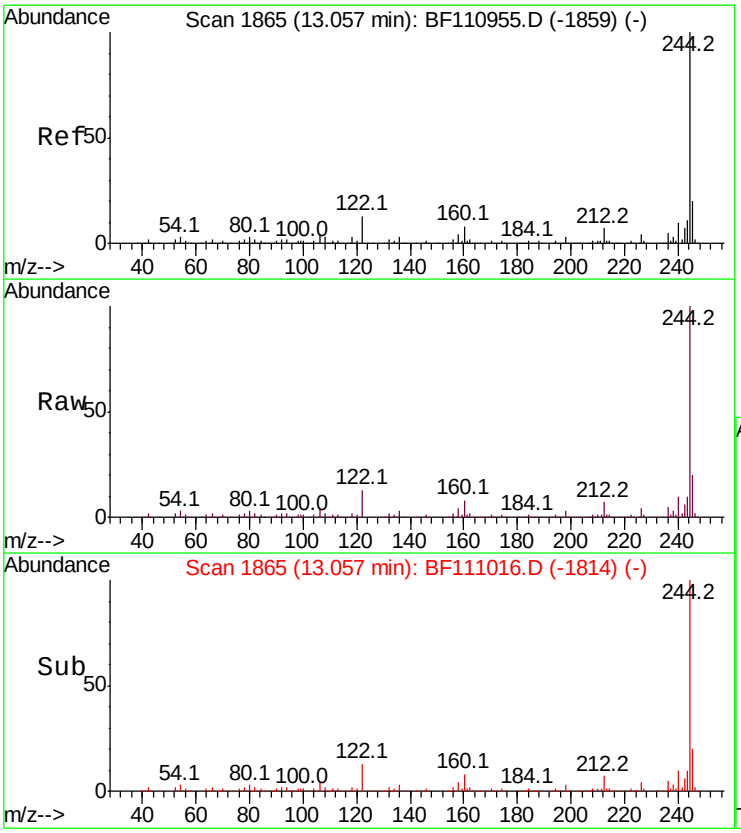
#78
Pyrene
Concen: 50.220 ng
RT: 12.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:202 Resp: 356218

Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.8	26.6
203	17.7	14.2	21.4

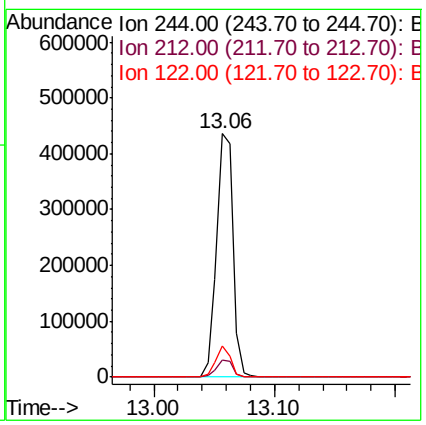


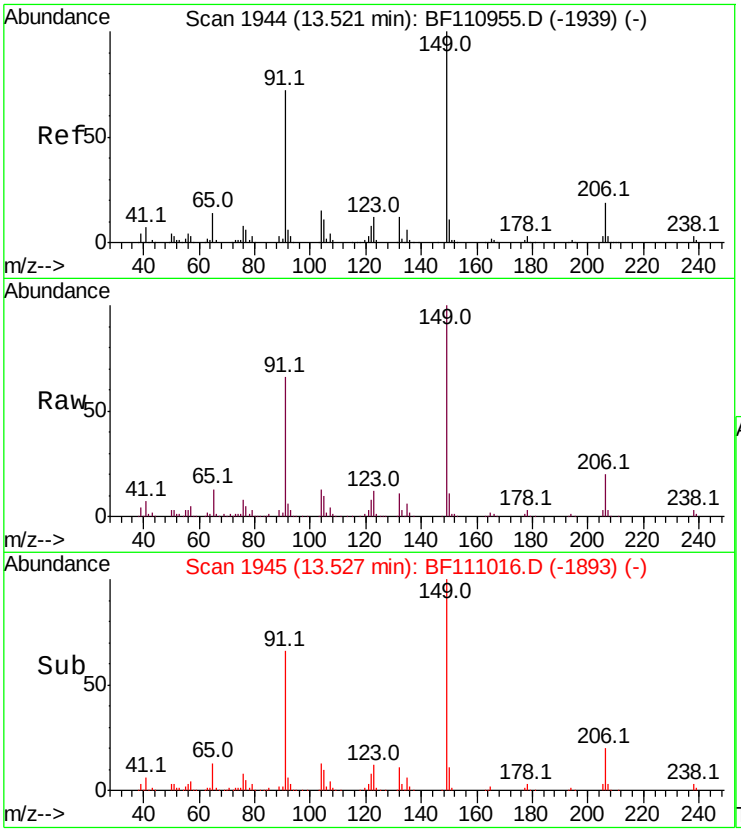


#79
Terphenyl-d14
Concen: 81.478 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:244 Resp: 406488

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.6	8.7	13.1



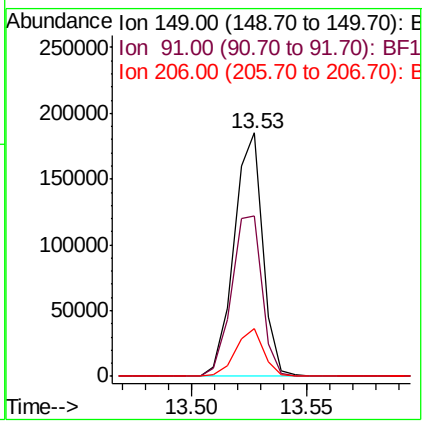


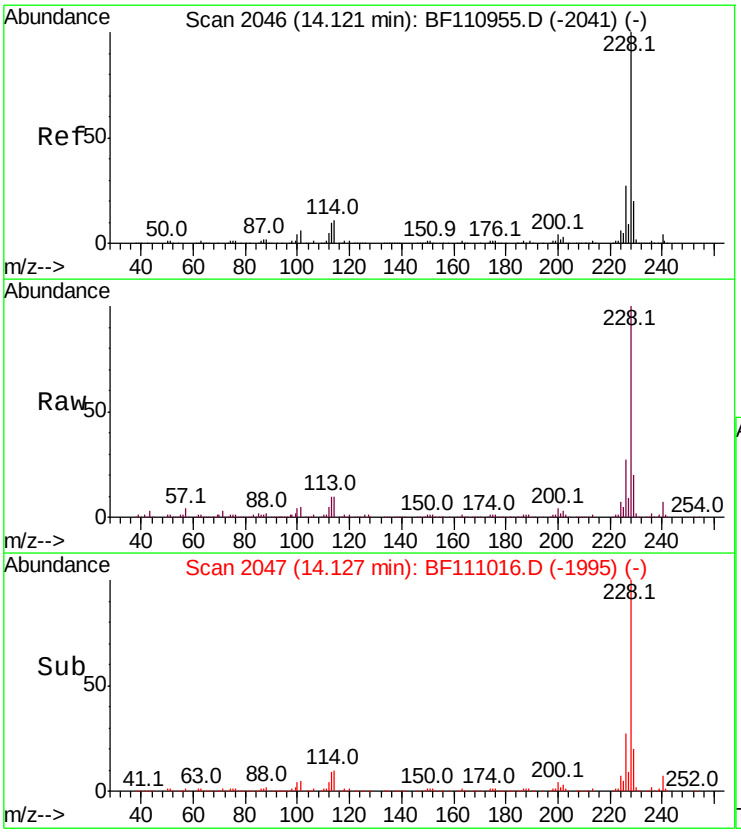
#80
Butylbenzylphthalate
Concen: 50.225 ng
RT: 13.53 min Scan# 1945
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:149 Resp: 160841

Ion	Ratio	Lower	Upper
149	100		
91	65.9	57.2	85.8
206	19.7	15.7	23.5

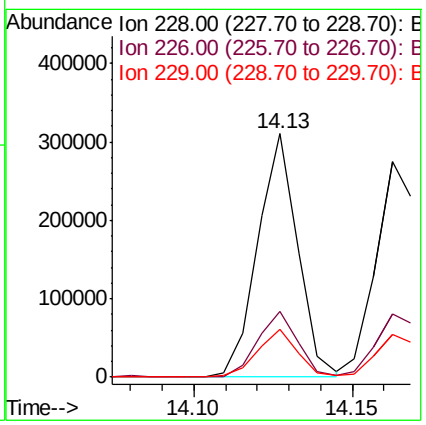


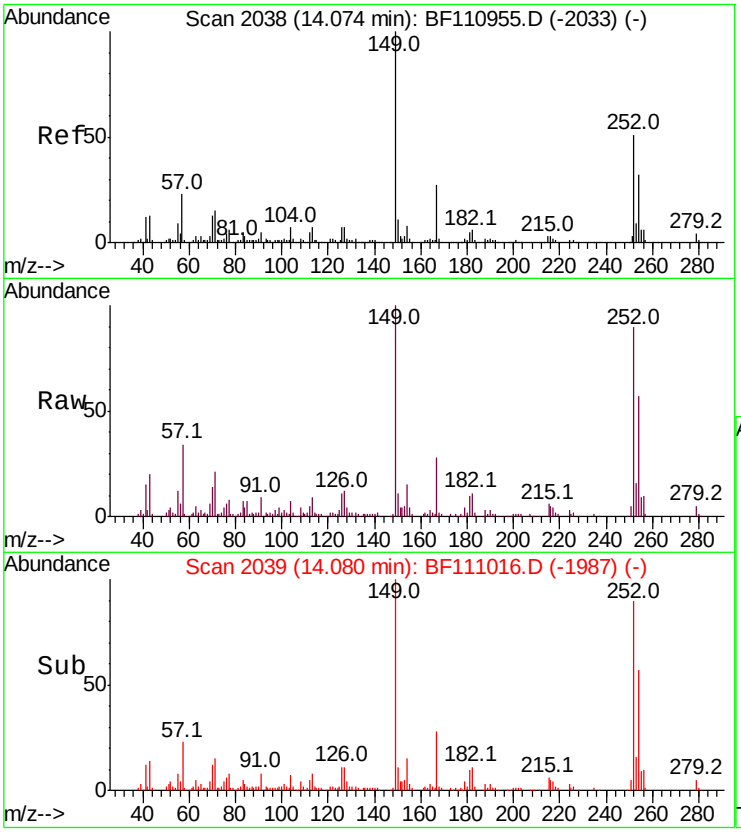


#81
Benzo(a)anthracene
Concen: 47.273 ng
RT: 14.13 min Scan# 2047
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:228 Resp: 271047

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.1	33.1
229	19.5	15.6	23.4



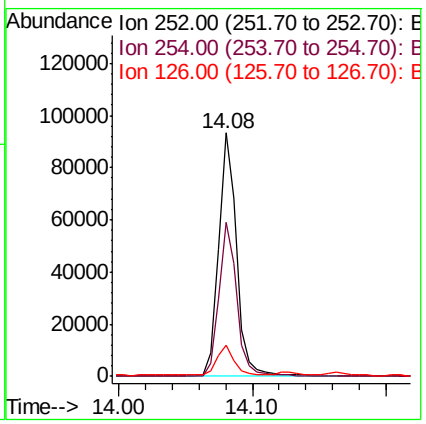


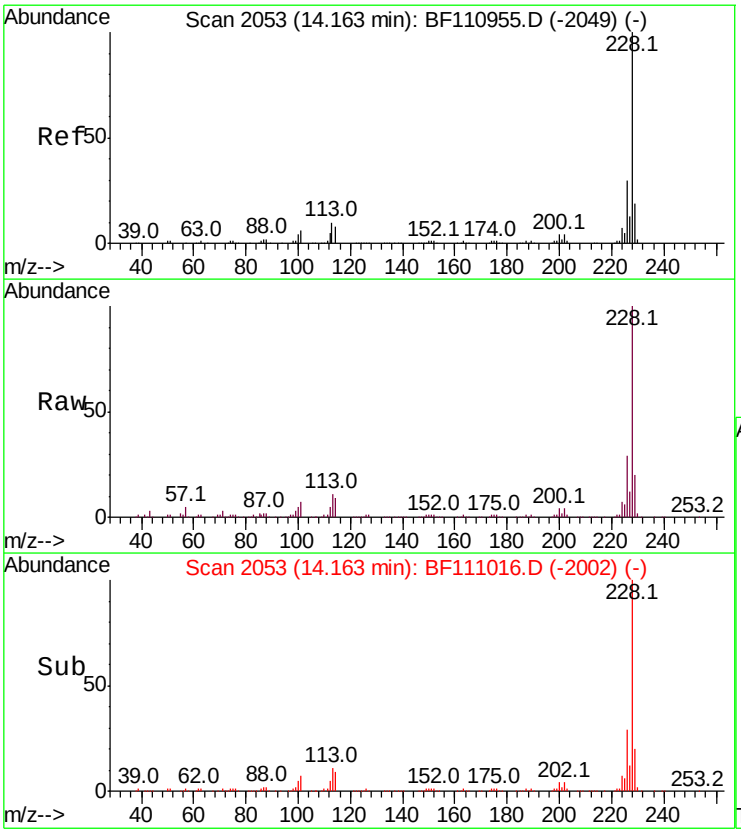
#82
3,3'-Dichlorobenzidine
Concen: 45.262 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:252 Resp: 88985

Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.3	76.9
126	12.6	9.4	14.2

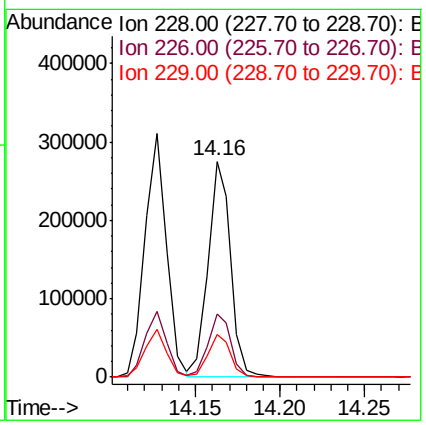


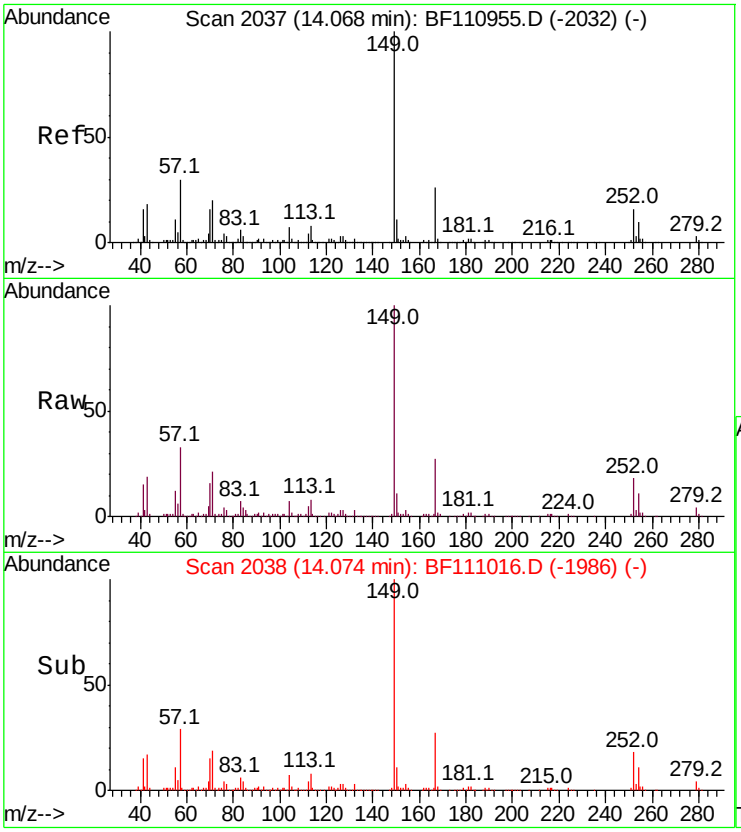


#83
Chrysene
Concen: 45.393 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:228 Resp: 256213

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.7	37.1
229	19.7	15.9	23.9



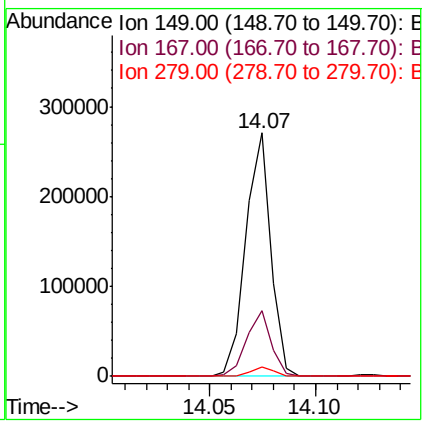


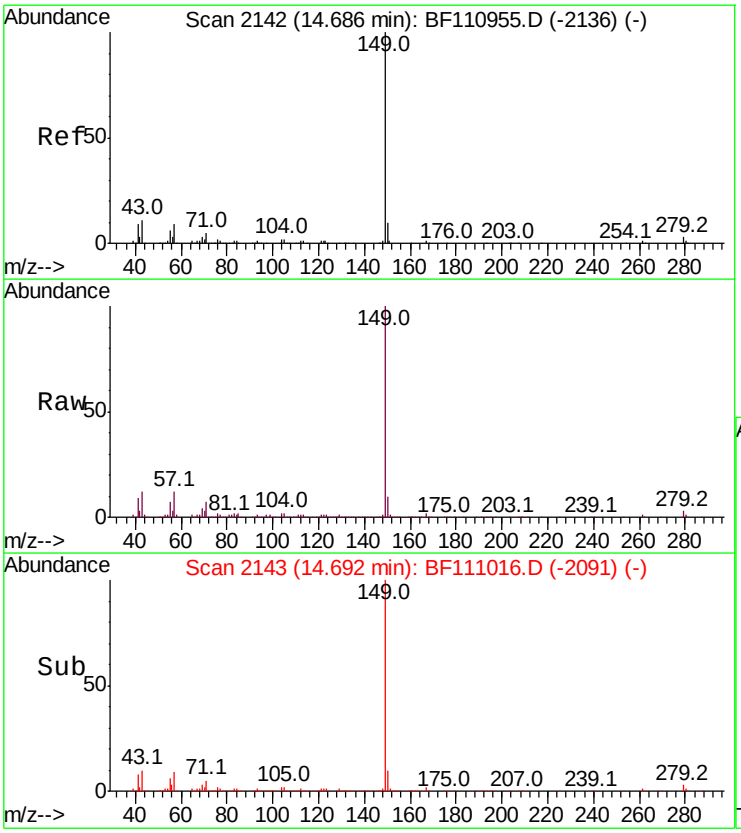
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.384 ng
RT: 14.07 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:149 Resp: 223531

Ion	Ratio	Lower	Upper
149	100		
167	27.1	19.8	29.8
279	3.9	2.7	4.1

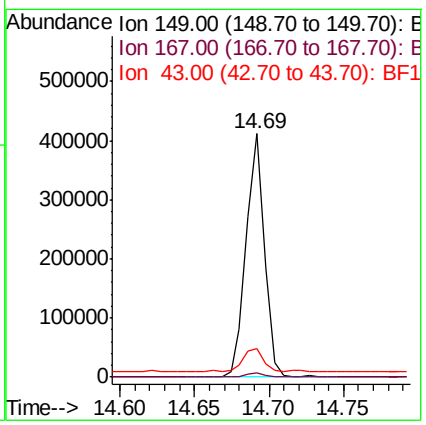


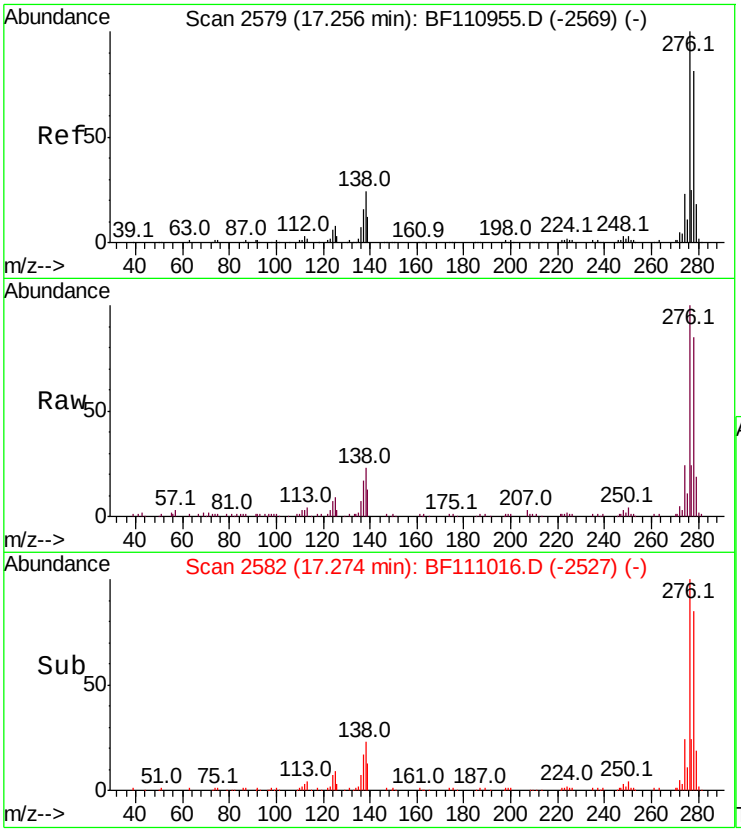


#85
Di-n-octyl phthalate
Concen: 52.226 ng
RT: 14.69 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:149 Resp: 351786

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.1	1.7#
43	11.6	7.8	11.8



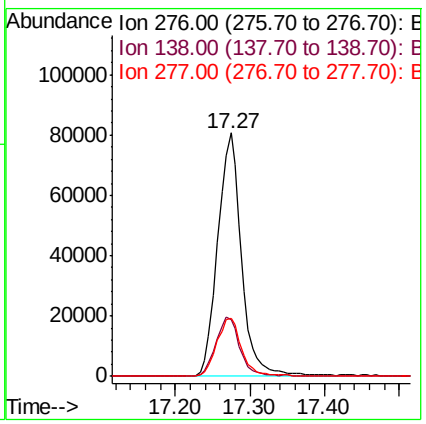


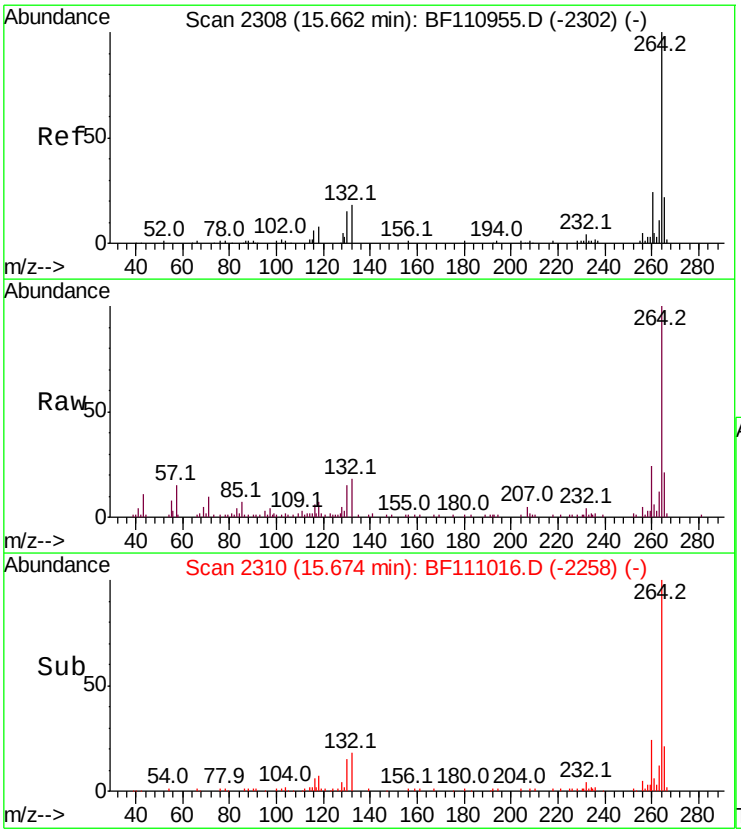
#86
Indeno(1,2,3-cd)pyrene
Concen: 44.261 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.02 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:276 Resp: 179324

Ion	Ratio	Lower	Upper
276	100		
138	24.6	18.5	27.7
277	24.9	20.0	30.0

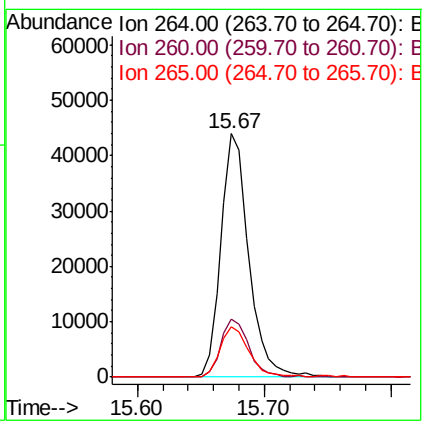


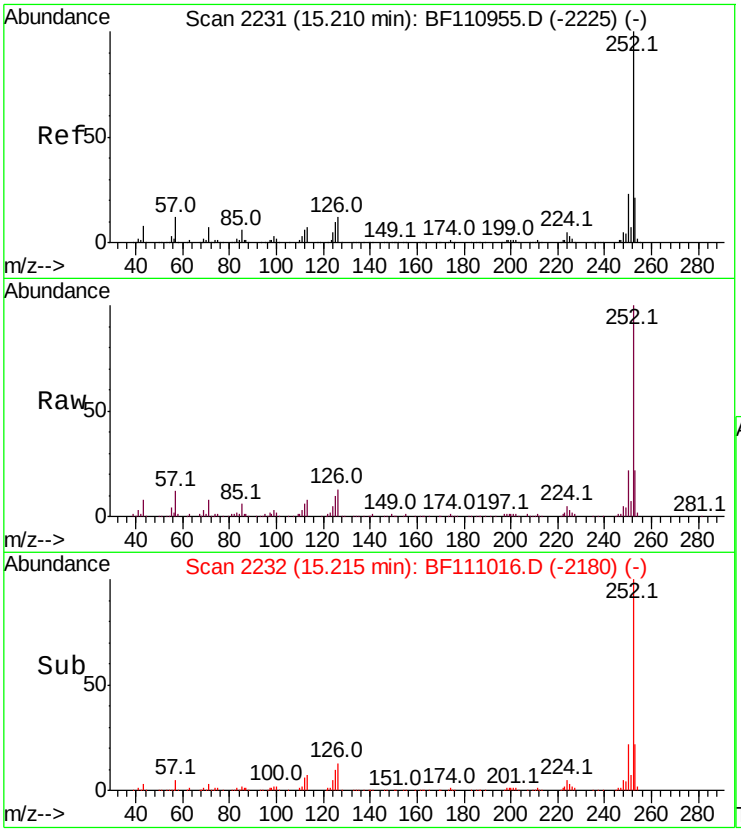


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.67 min Scan# 2310
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:264 Resp: 66960

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	20.8	16.7	25.1



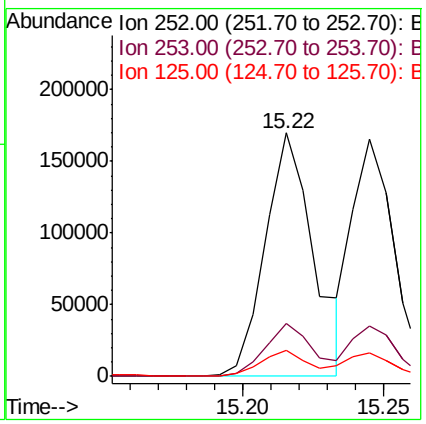


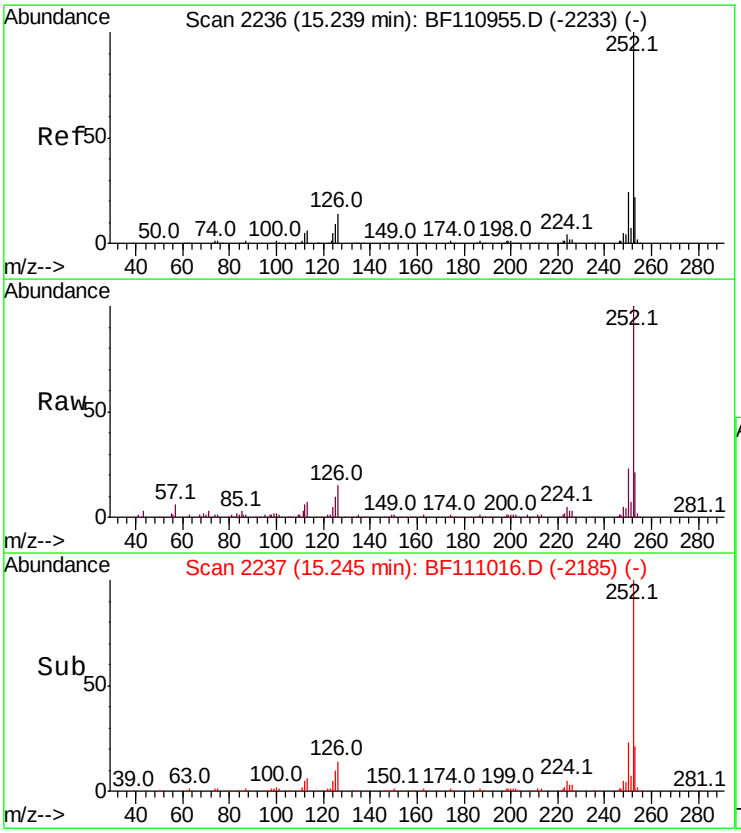
#88
Benzo(b)fluoranthene
Concen: 51.501 ng
RT: 15.22 min Scan# 2232
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:252 Resp: 202586

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	10.5	8.2	12.4

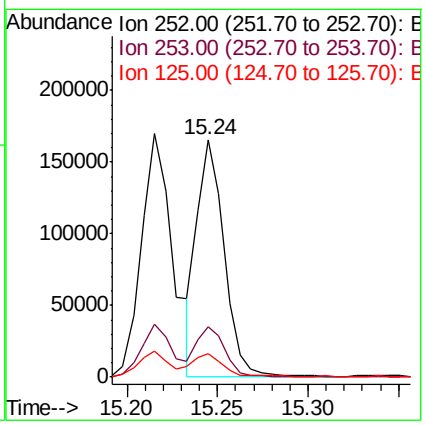


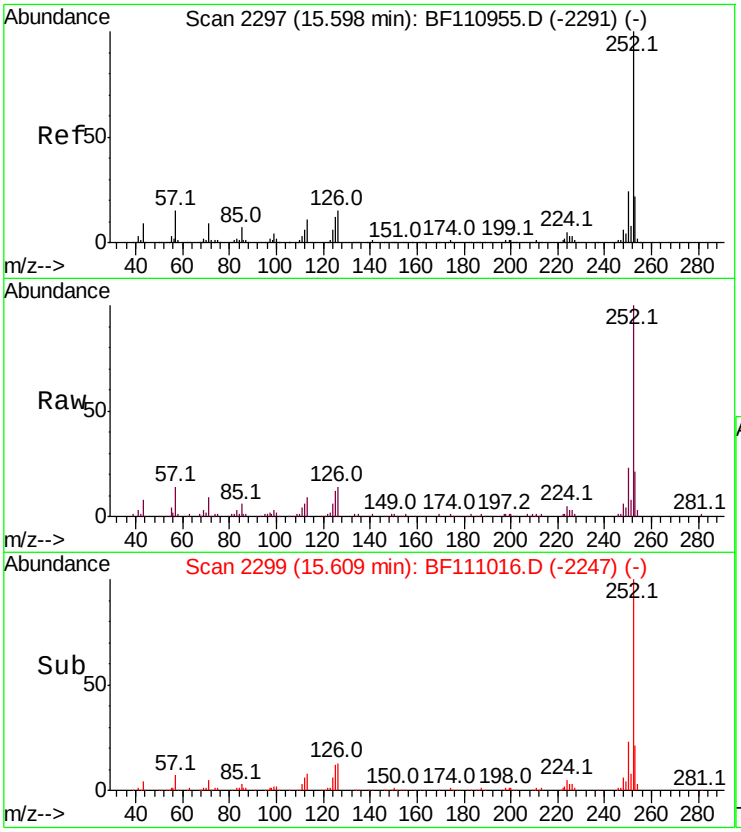


#89
Benzo(k)fluoranthene
Concen: 42.600 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:252 Resp: 172482

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	10.1	7.4	11.0



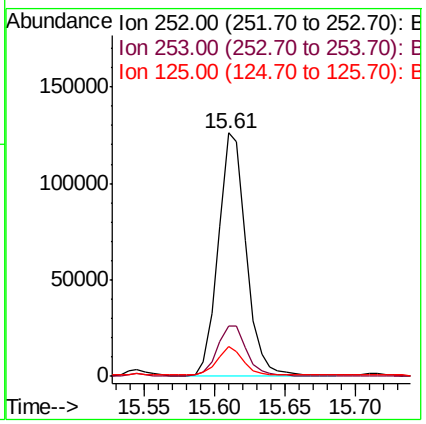


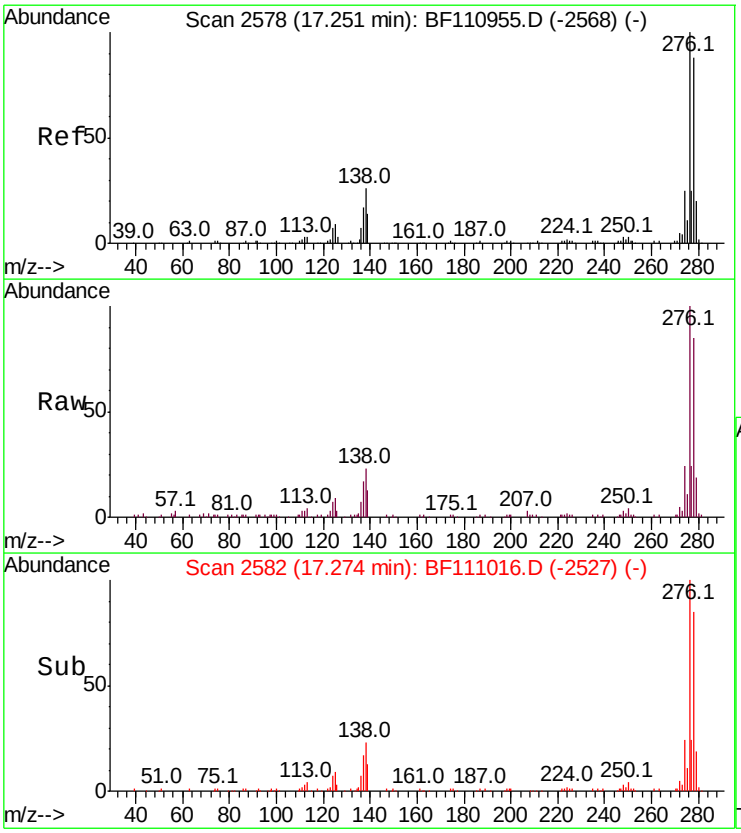
#90
Benzo(a)pyrene
Concen: 47.439 ng
RT: 15.61 min Scan# 2299
Delta R.T. 0.01 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:252 Resp: 173701

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.4
125	12.2	9.0	13.6

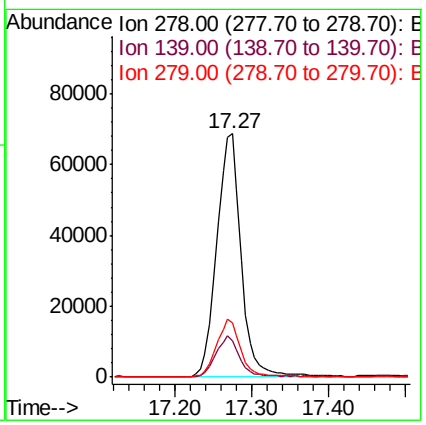


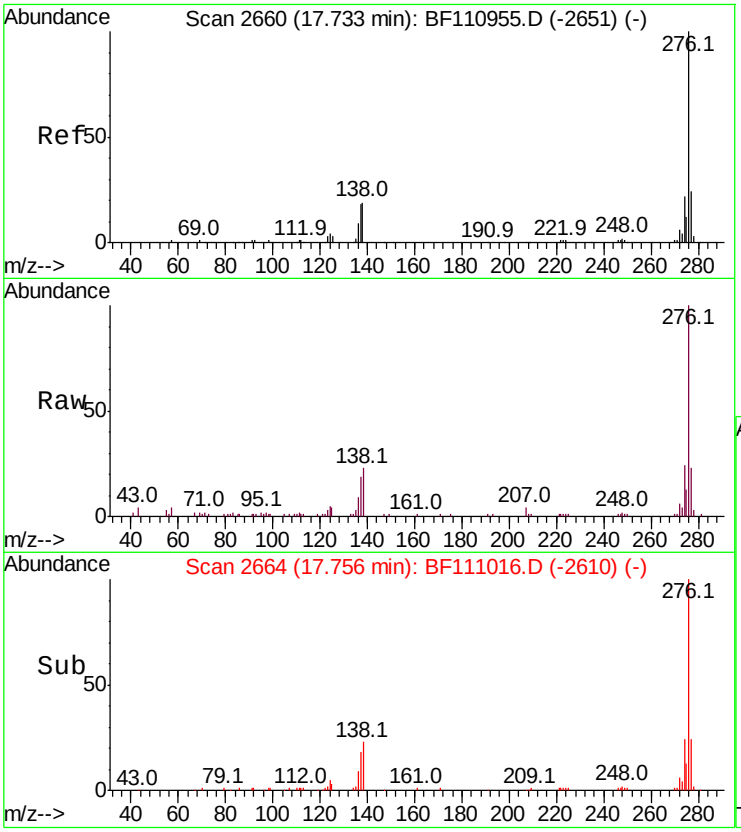


#91
Dibenzo(a,h)anthracene
Concen: 49.887 ng
RT: 17.27 min Scan# 2582
Delta R.T. 0.02 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

Tgt Ion:278 Resp: 150712

Ion	Ratio	Lower	Upper
278	100		
139	14.9	12.7	19.1
279	22.5	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 50.801 ng
RT: 17.76 min Scan# 2664
Delta R.T. 0.02 min
Lab File: BF111016.D
Acq: 27 Nov 2018 18:14

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

Tgt Ion:276 Resp: 147979

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	22.8	16.0	24.0