Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122717\
Data File : BF101766.D
Acq On : 27 Dec 2017 17:01
Operator : SJ/JU
Sample : I6957-04 MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WWMSD

Quant Time: Dec 28 04:32:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	161076	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	627078	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	281135	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	479856	20.00	ng		0.00
75) Chrysene-d12	13.97	240	304896	20.00	ng		0.00
86) Perylene-d12	15.44	264	319296	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	895205	82.79	ng		0.01
7) Phenol-d6	6.44	99	993126	73.80	ng		0.00
23) Nitrobenzene-d5	7.36	82	638665	56.69	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	204768	75.59	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1088837	60.08	ng		0.00
78) Terphenyl-d14	12.90	244	872490	68.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.55	88	125693	22.621	ng		97
3) Pyridine	3.34	79	290796	18.837	ng		97
4) n-Nitrosodimethylamine	3.28	42	153536	21.600	ng		95
6) Aniline	6.46	93	282371	15.098	ng	#	72
8) 2-Chlorophenol	6.58	128	299825	26.358	ng		98
9) Benzaldehyde	6.35	77	182267	18.339	ng		99
10) Phenol	6.45	94	410773	26.780	ng		94
11) bis(2-Chloroethyl)ether	6.53	93	311787	25.914	ng		94
12) 1,3-Dichlorobenzene	6.73	146	340690	26.537	ng		98
13) 1,4-Dichlorobenzene	6.80	146	352515	26.889	ng		99
14) 1,2-Dichlorobenzene	6.96	146	314234	26.628	ng		98
15) Benzyl Alcohol	6.95	79	239127	25.815	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.06	45	515350	27.987	ng		48
17) 2-Methylphenol	7.06	107	238561	22.799	ng	#	86
18) Hexachloroethane	7.29	117	120580	26.454	ng		98
19) n-Nitroso-di-n-propylamine	7.20	70	219175	24.799	ng		94
20) 3+4-Methylphenols	7.22	107	333471	30.075	ng		96
22) Acetophenone	7.21	105	430095	30.059	ng		97
24) Nitrobenzene	7.38	77	329005	26.389	ng		99
25) Isophorone	7.62	82	595205	26.338	ng		98
26) 2-Nitrophenol	7.70	139	163784	30.578	ng		97
27) 2,4-Dimethylphenol	7.73	122	247393	27.187	ng		98
28) bis(2-Chloroethoxy)methane	7.82	93	380629	26.515	ng		99
29) 2,4-Dichlorophenol	7.95	162	252969	28.139	ng		96
30) 1,2,4-Trichlorobenzene	8.02	180	259924	27.397	ng		96
31) Naphthalene	8.09	128	870578	27.577	ng		100
33) 4-Chloroaniline	8.16	127	164853	12.015	ng		100
34) Hexachlorobutadiene	8.20	225	151801	27.665	ng		98
35) Caprolactam	8.53	113	81479	26.102	ng		94
36) 4-Chloro-3-methylphenol	8.65	107	260096	26.323	ng		97
37) 2-Methylnaphthalene	8.79	142	579607	28.180	ng		100
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	273864	28.853	ng		96
40) Hexachlorocyclopentadiene	8.93	237	30263	29.840	ng		95
42) 2,4,6-Trichlorophenol	9.07	196	146552	25.646	ng		99

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HALSTED-WWMSD

Quant Time: Dec 28 04:32:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 26 10:48:01 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	9.13	196	136544	21.823	ng		96
45) 1,1'-Biphenyl	9.25	154	686912	27.551	ng		99
46) 2-Chloronaphthalene	9.27	162	513256	26.904	ng		98
47) 2-Nitroaniline	9.39	65	167045	25.347	ng		90
48) Acenaphthylene	9.69	152	753076	24.993	ng		99
49) Dimethylphthalate	9.55	163	770054	34.053	ng		99
50) 2,6-Dinitrotoluene	9.63	165	122805	26.720	ng	#	90
51) Acenaphthene	9.86	154	460153	25.418	ng		99
52) 3-Nitroaniline	9.80	138	110993	19.370	ng		98
54) Dibenzofuran	10.03	168	663455	28.838	ng		95
56) 2,4-Dinitrotoluene	10.05	165	164648	31.796	ng	#	96
57) Fluorene	10.38	166	538045	27.646	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	70260	15.630	ng	#	84
59) Diethylphthalate	10.25	149	566310	25.289	ng		96
60) 4-Chlorophenyl-phenylether	10.36	204	260964	27.978	ng		94
61) 4-Nitroaniline	10.42	138	101149	17.562	ng		95
62) Azobenzene	10.53	77	790669	34.084	ng		93
65) n-Nitrosodiphenylamine	10.49	169	489752	27.641	ng		96
66) 4-Bromophenyl-phenylether	10.86	248	160568	29.780	ng	#	85
67) Hexachlorobenzene	10.93	284	164730	28.867	ng	#	88
68) Atrazine	11.02	200	153123	28.983	ng		98
69) Pentachlorophenol	11.16	266	4842	8.560	ng		95
70) Phenanthrene	11.35	178	743651	27.867	ng		99
71) Anthracene	11.40	178	726999	26.671	ng		100
72) Carbazole	11.56	167	557809	21.857	ng		99
73) Di-n-butylphthalate	11.87	149	892454	28.811	ng		99
74) Fluoranthene	12.54	202	650891	23.238	ng		99
76) Benzidine	12.67	184	79570	6.179	ng		97
77) Pyrene	12.77	202	627335	27.416	ng		99
79) Butylbenzylphthalate	13.37	149	289086	27.921	ng		96
80) Benzo(a)anthracene	13.96	228	392753	19.508	ng		98
81) 3,3'-Dichlorobenzidine	13.92	252	111265	16.949	ng		97
82) Chrysene	14.00	228	392870	20.668	ng		100
83) Bis(2-ethylhexyl)phthalate	13.92	149	443579	33.824	ng		99
84) Di-n-octyl phthalate	14.53	149	684062	29.248	ng		97
85) Indeno(1,2,3-cd)pyrene	16.94	276	71519	4.225	ng		98
87) Benzo(b)fluoranthene	15.02	252	245263	12.602	ng		99
88) Benzo(k)fluoranthene	15.04	252	226012	11.944	ng		99
89) Benzo(a)pyrene	15.39	252	175723	9.794	ng		98
90) Dibenzo(a,h)anthracene	16.93	278	71246	4.625	ng		97
91) Benzo(g,h,i)perylene	17.41	276	56903	3.731	ng		97

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

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Instrument :
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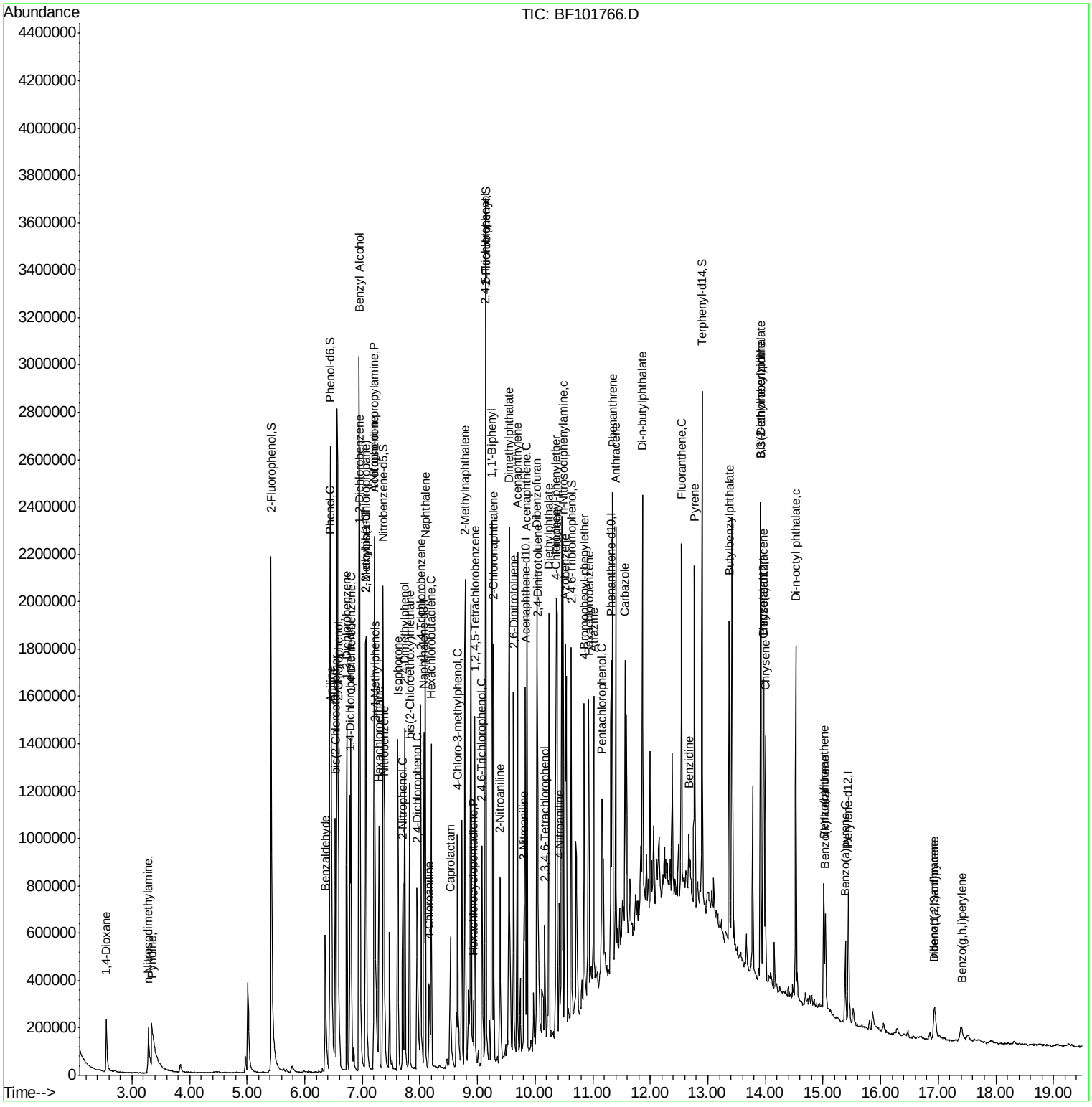
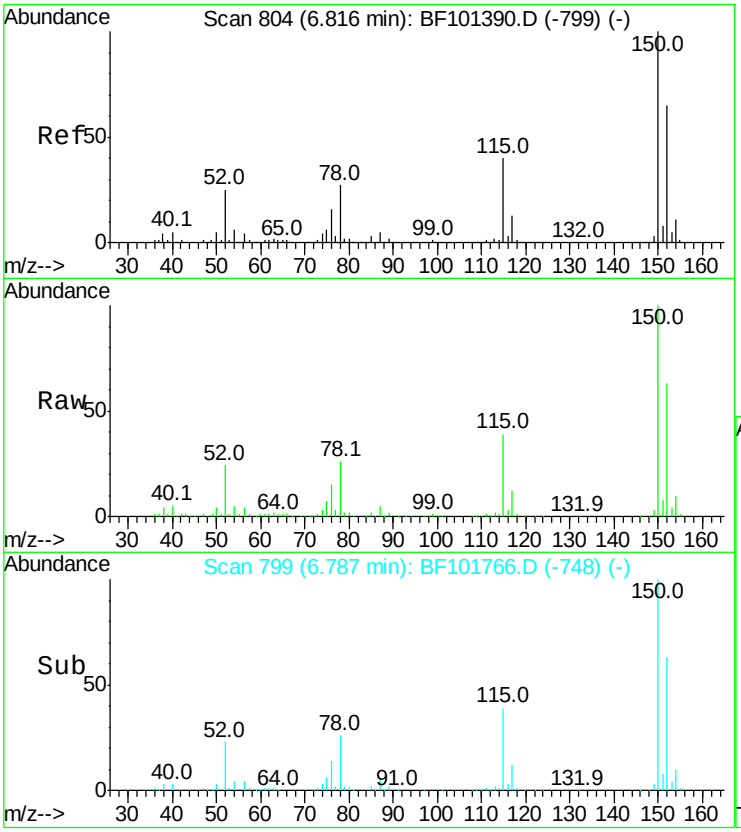


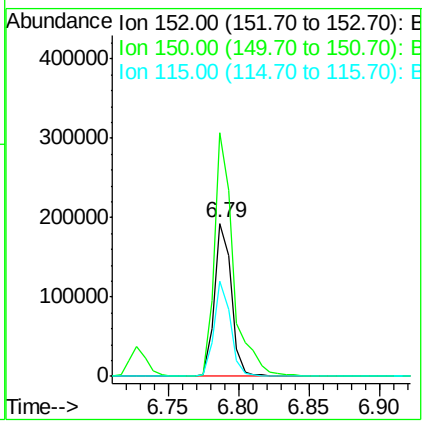


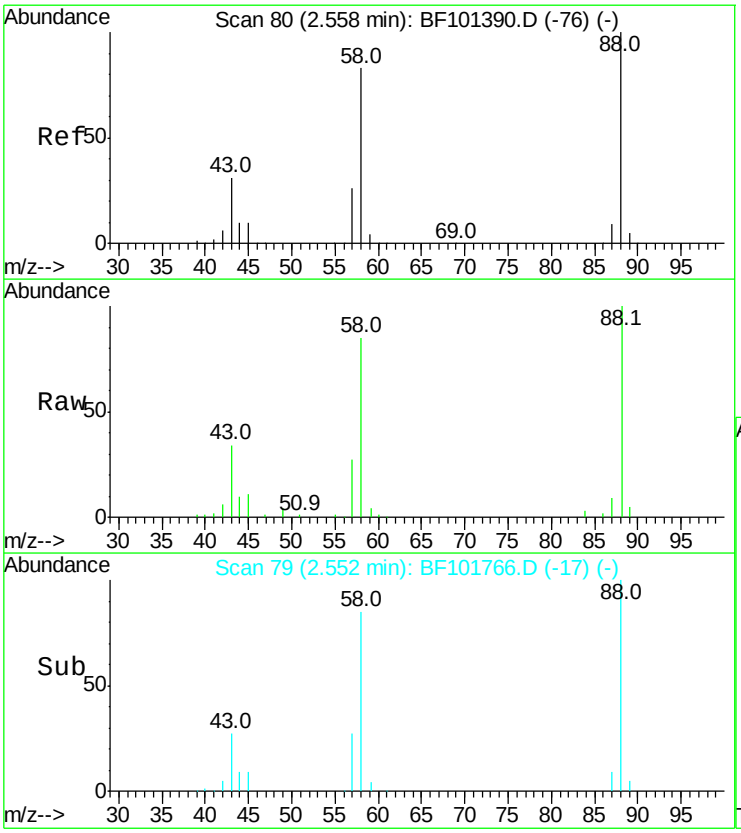
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:152 Resp: 161076

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	61.8	50.1	75.1

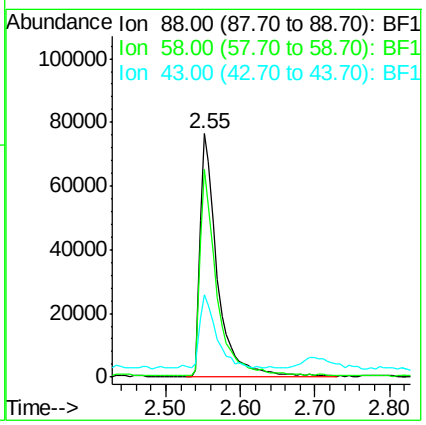


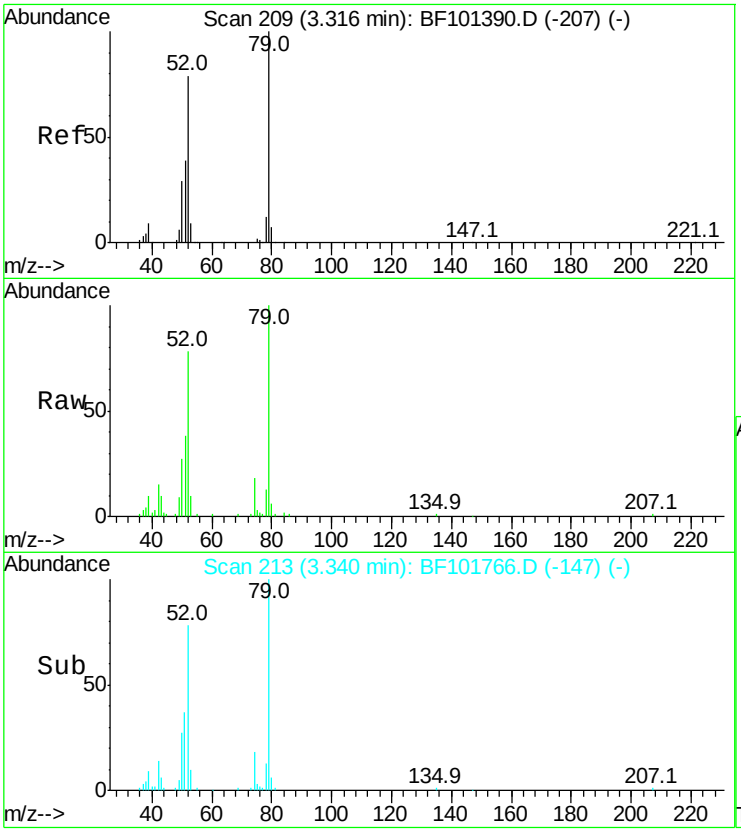


#2
1,4-Dioxane
Concen: 22.621 ng
RT: 2.55 min Scan# 79
Delta R.T. 0.06 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 88 Resp: 125693

Ion	Ratio	Lower	Upper
88	100		
58	81.4	62.6	93.8
43	29.1	24.6	37.0



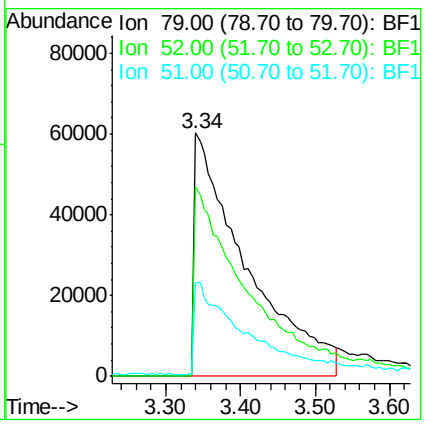


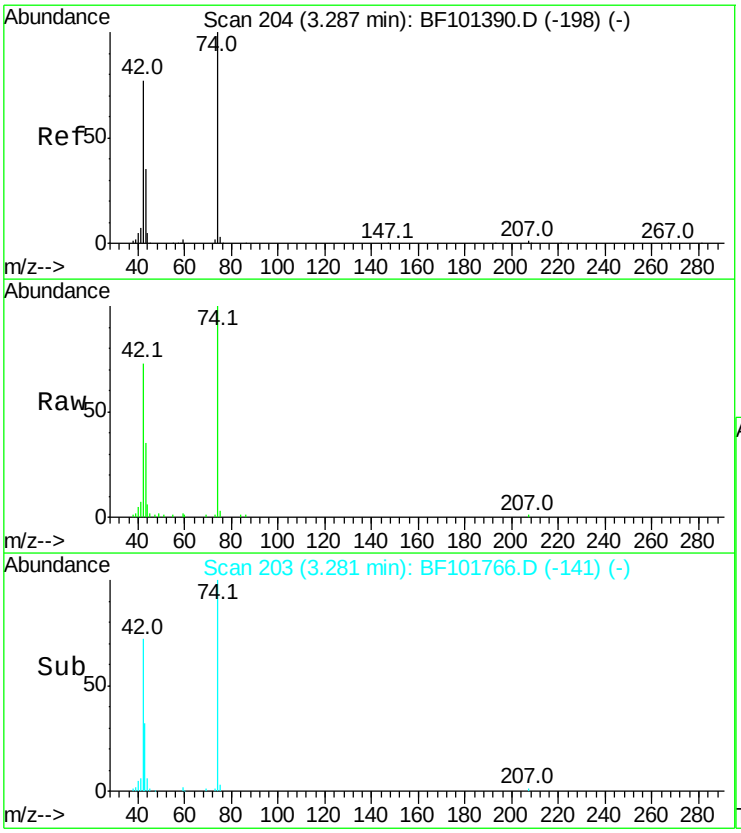
#3
Pyridine
Concen: 18.837 ng
RT: 3.34 min Scan# 213
Delta R.T. 0.09 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 79 Resp: 290796

Ion	Ratio	Lower	Upper
79	100		
52	77.9	59.8	89.6
51	38.4	29.8	44.8

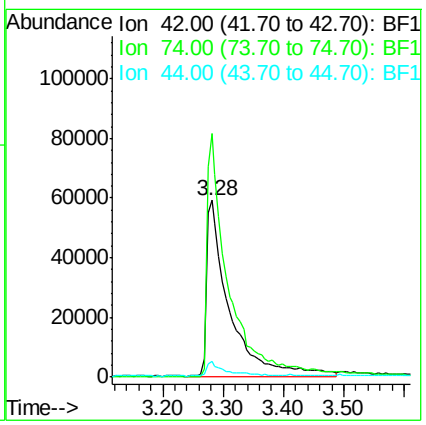


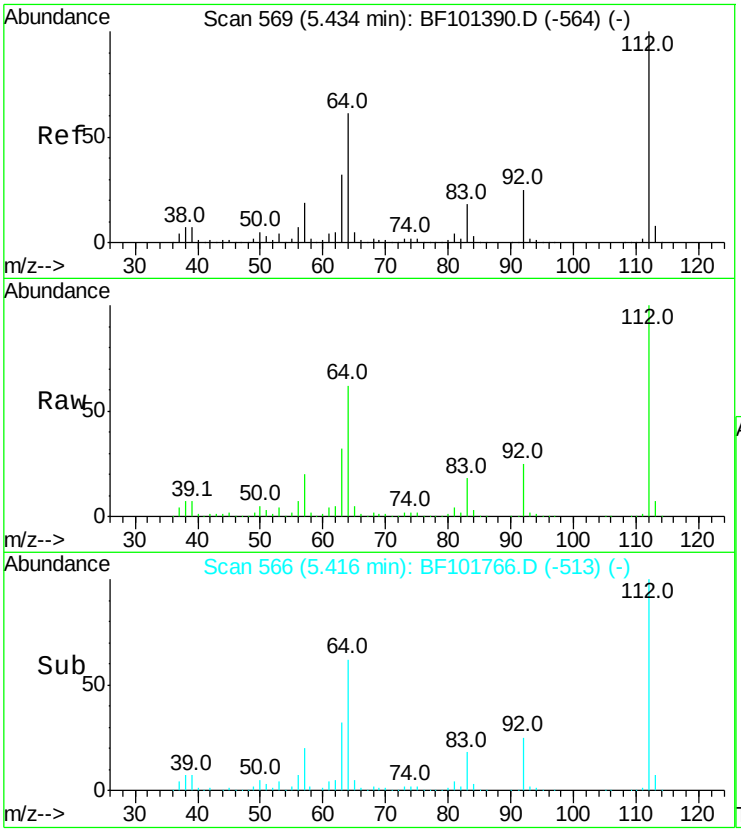


#4
n-Nitrosodimethylamine
Concen: 21.600 ng
RT: 3.28 min Scan# 203
Delta R.T. 0.06 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 42 Resp: 153536

Ion	Ratio	Lower	Upper
42	100		
74	137.6	104.9	157.3
44	8.6	6.9	10.3



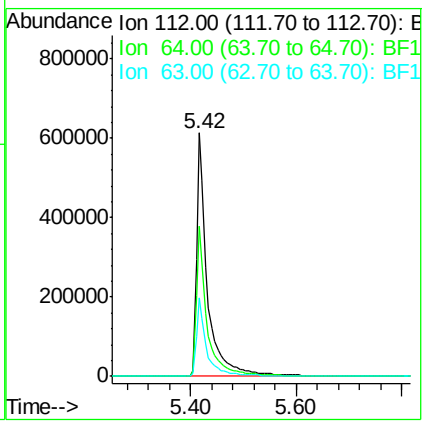


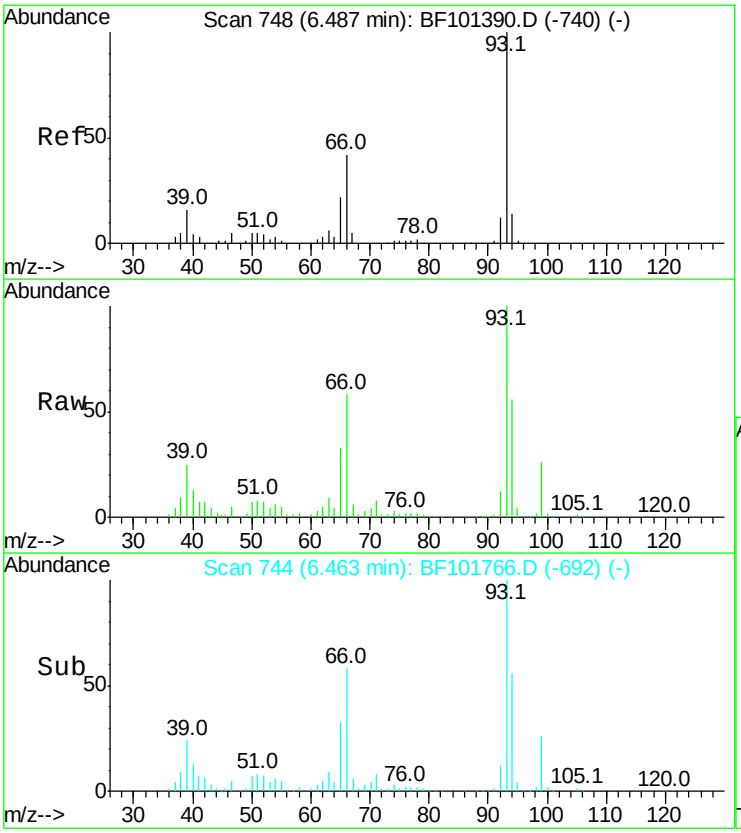
#5
2-Fluorophenol
Concen: 82.786 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:112 Resp: 895205

Ion	Ratio	Lower	Upper
112	100		
64	61.9	47.9	71.9
63	32.2	23.7	35.5

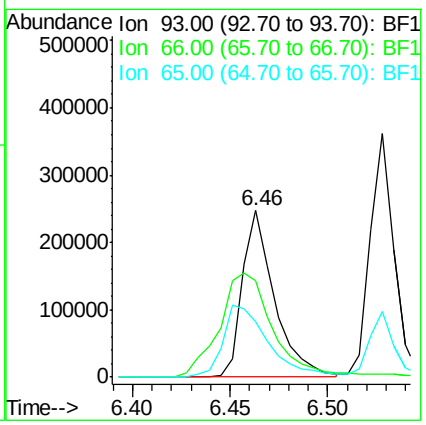


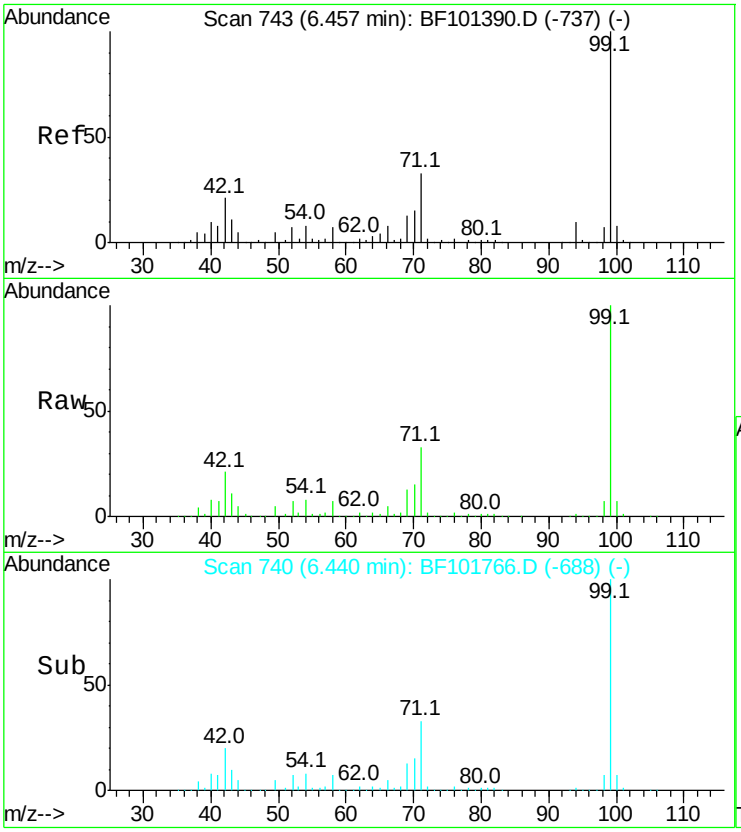


#6
Aniline
Concen: 15.098 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 93 Resp: 282371

Ion	Ratio	Lower	Upper
93	100		
66	57.7	32.2	48.2#
65	33.1	16.4	24.6#



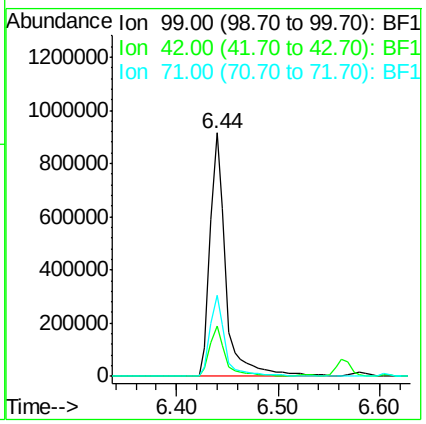


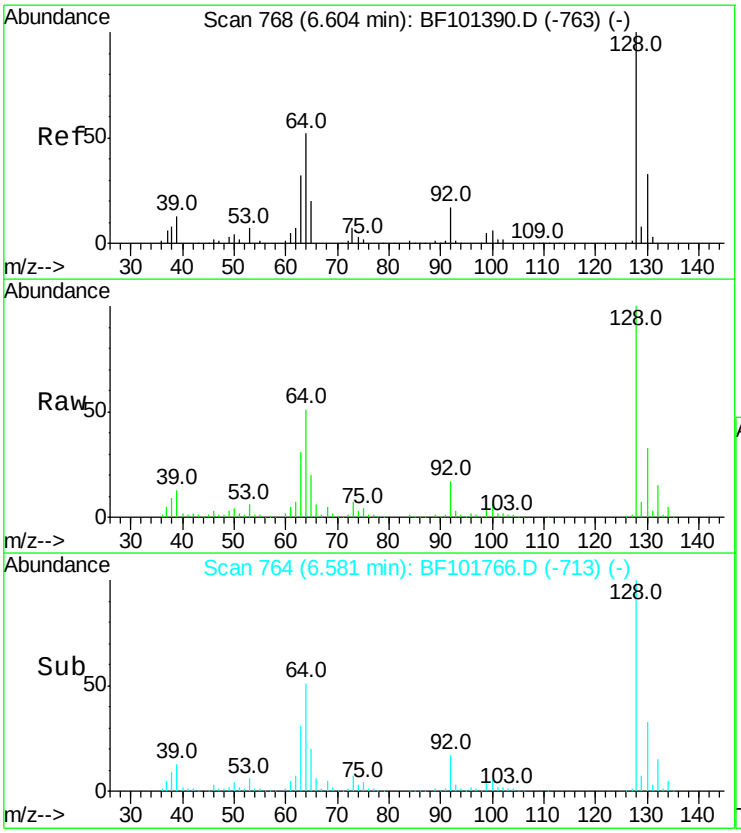
#7
Phenol-d6
Concen: 73.795 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 99 Resp: 993126

Ion	Ratio	Lower	Upper
99	100		
42	20.6	14.5	21.7
71	33.4	25.4	38.0

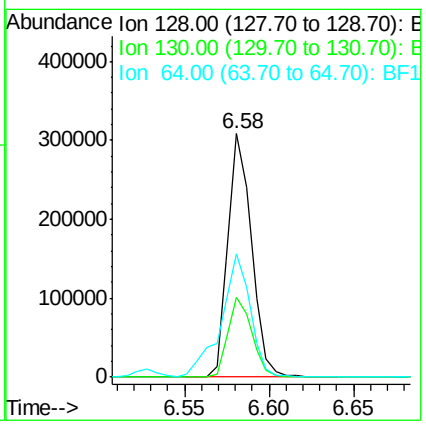


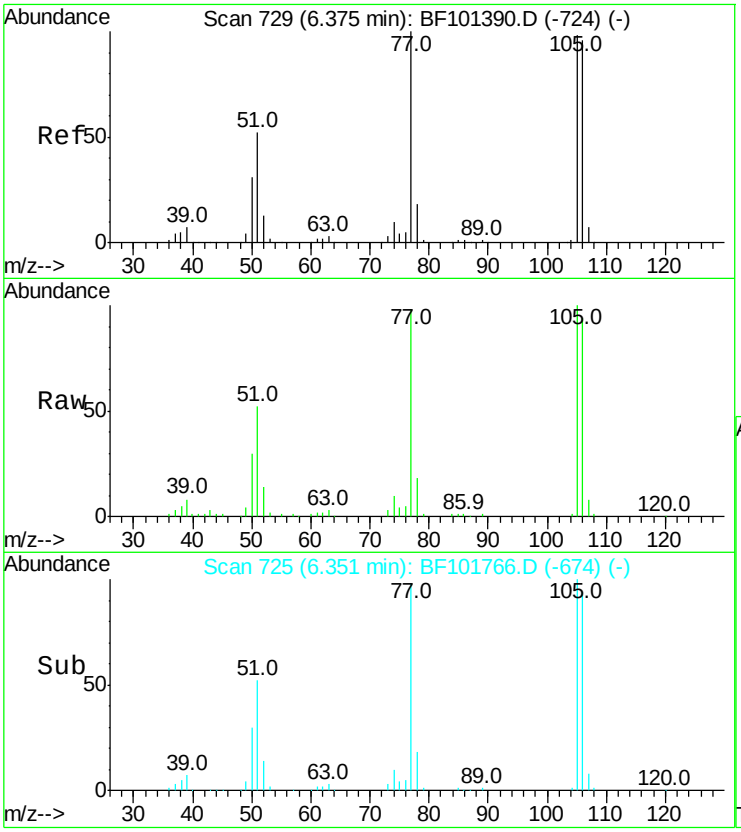


#8
2-Chlorophenol
Concen: 26.358 ng
RT: 6.58 min Scan# 764
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:128 Resp: 299825

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	50.8	29.4	69.4



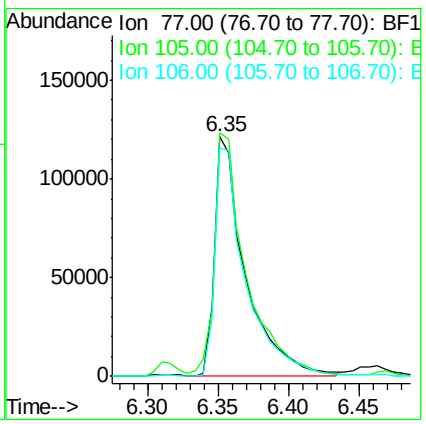


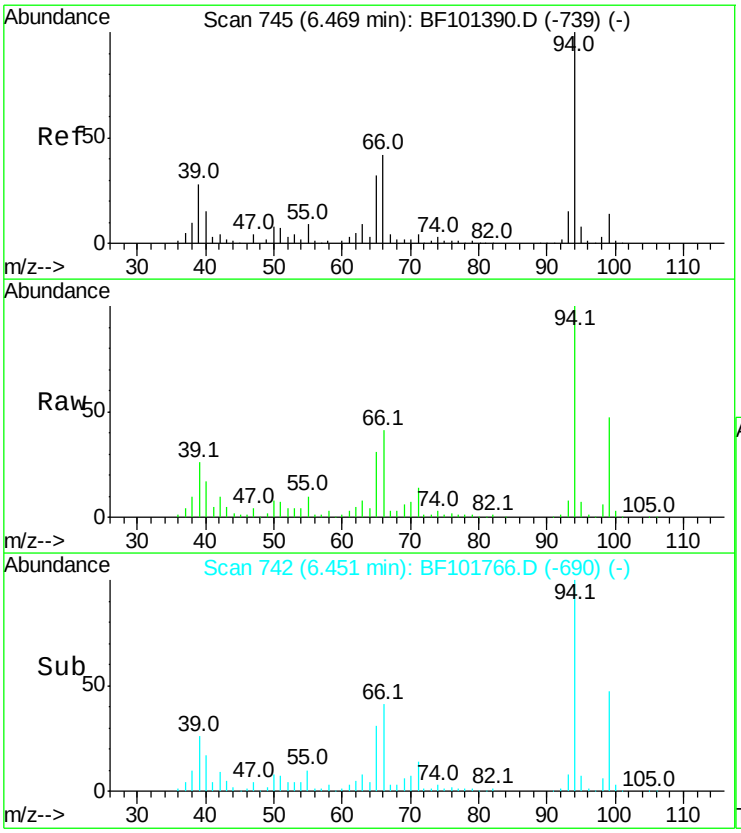
#9
Benzaldehyde
Concen: 18.339 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 77 Resp: 182267

Ion	Ratio	Lower	Upper
77	100		
105	101.7	81.1	121.1
106	95.3	74.5	114.5

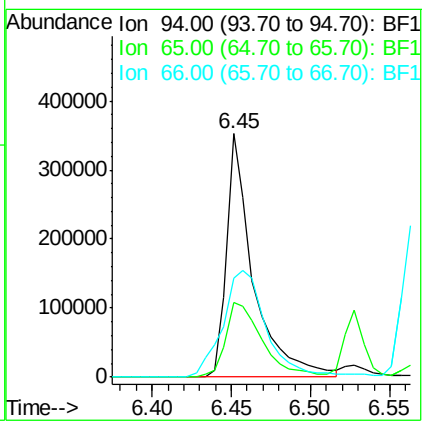


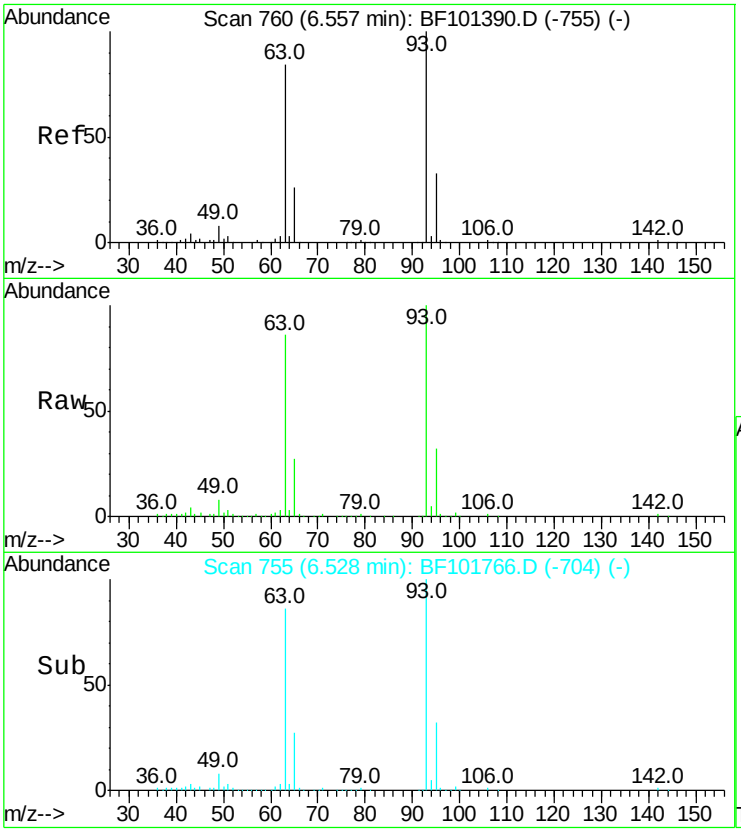


#10
Phenol
Concen: 26.780 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 94 Resp: 410773

Ion	Ratio	Lower	Upper
94	100		
65	30.5	7.9	47.9
66	40.6	16.2	56.2



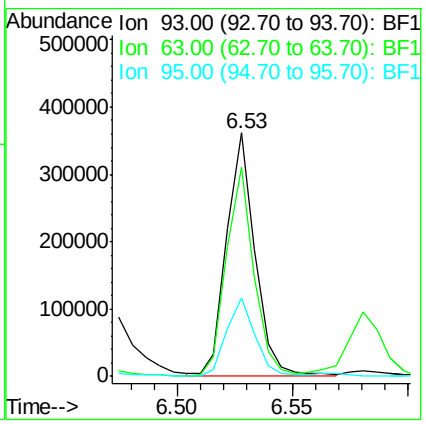


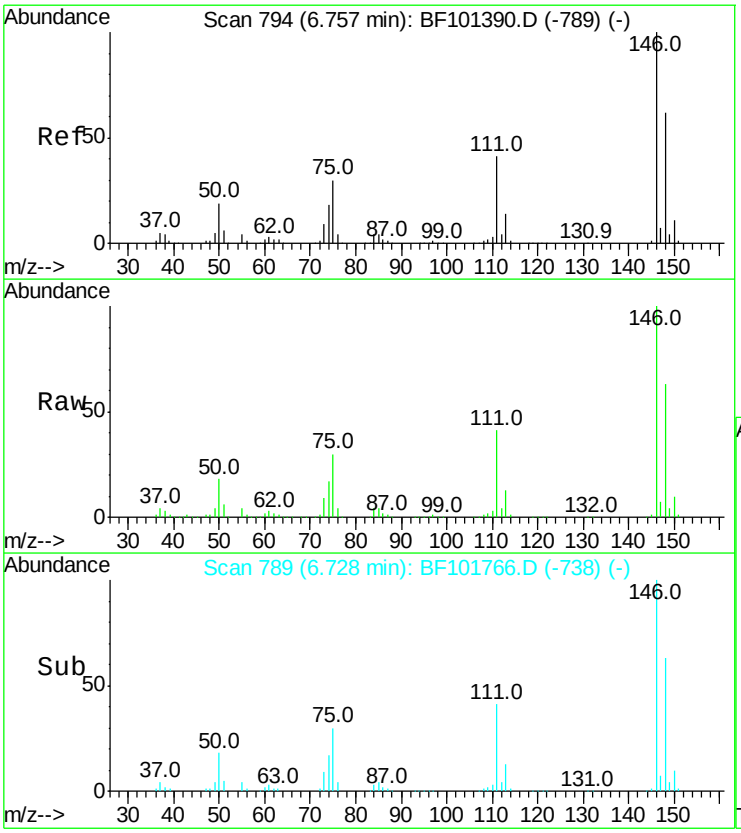
#11
bis(2-Chloroethyl)ether
Concen: 25.914 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 93 Resp: 311787

Ion	Ratio	Lower	Upper
93	100		
63	85.7	58.6	98.6
95	32.3	11.8	51.8

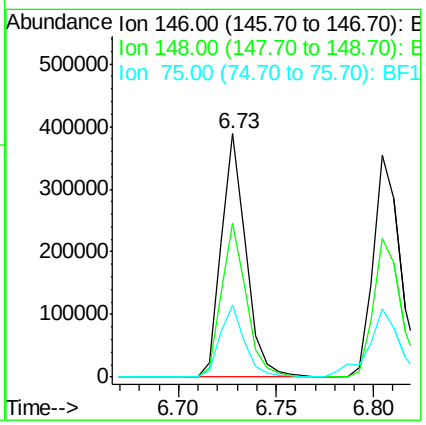


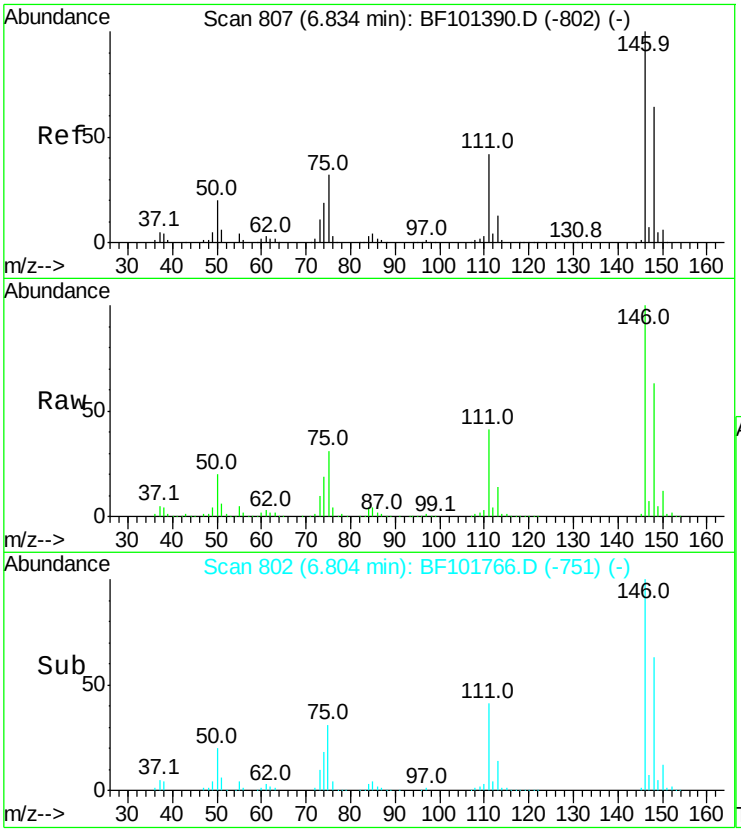


#12
1,3-Dichlorobenzene
Concen: 26.537 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:146 Resp: 340690

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	29.5	24.2	36.4



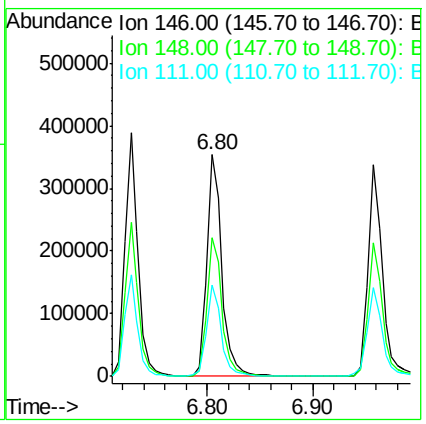


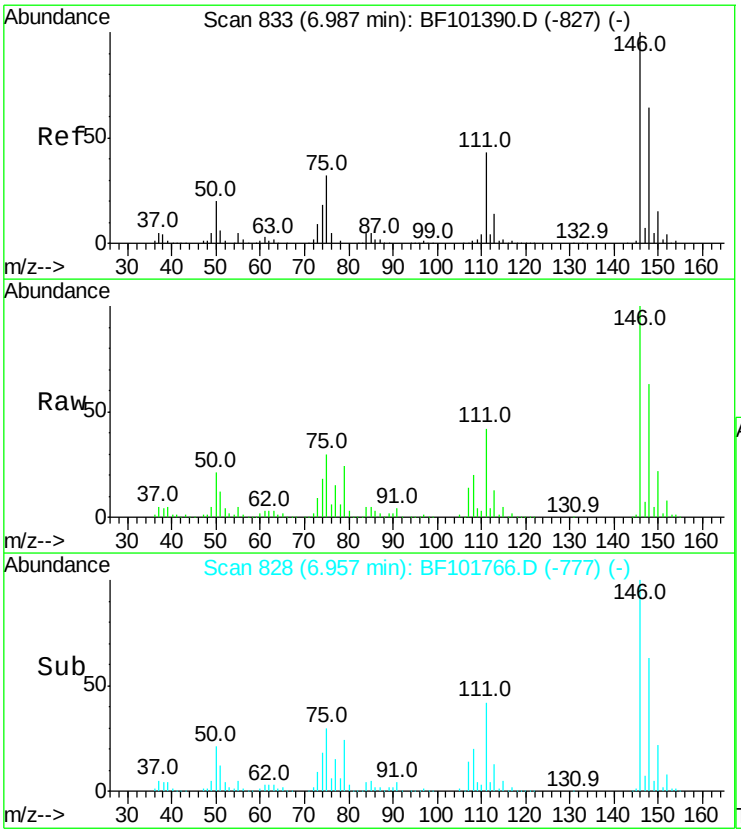
#13
1,4-Dichlorobenzene
Concen: 26.889 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:146 Resp: 352515

Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.8	76.2
111	41.5	34.2	51.2

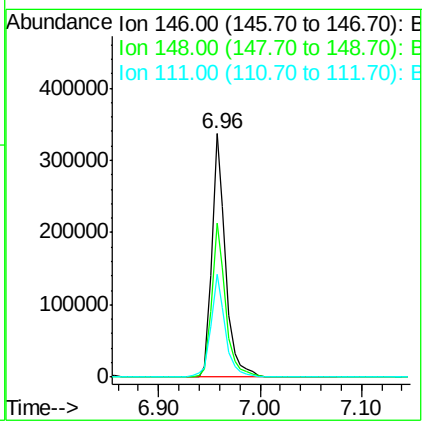


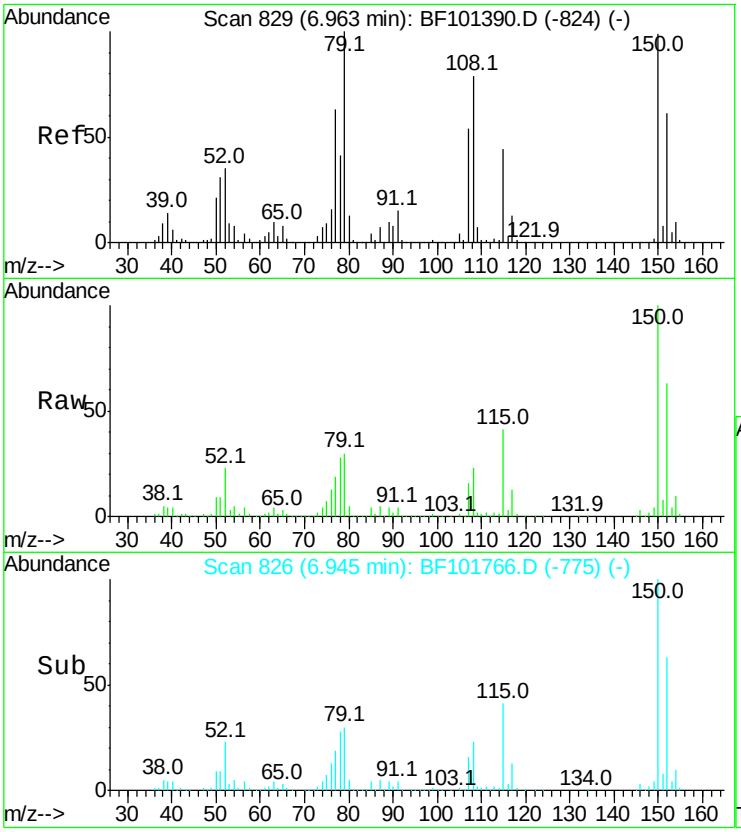


#14
1,2-Dichlorobenzene
Concen: 26.628 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:146 Resp: 314234

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	42.0	36.0	54.0



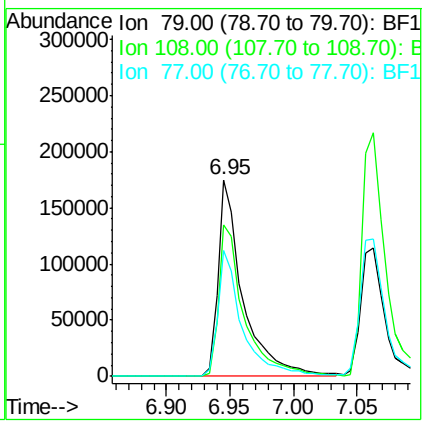


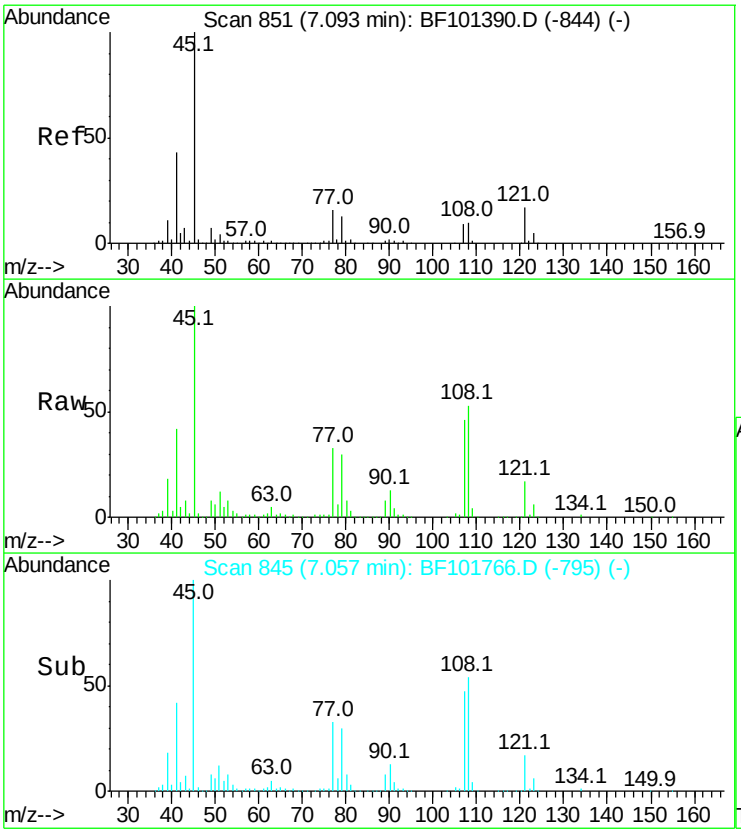
#15
Benzyl Alcohol
Concen: 25.815 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 79 Resp: 239127

Ion	Ratio	Lower	Upper
79	100		
108	76.9	65.1	97.7
77	63.7	50.6	75.8

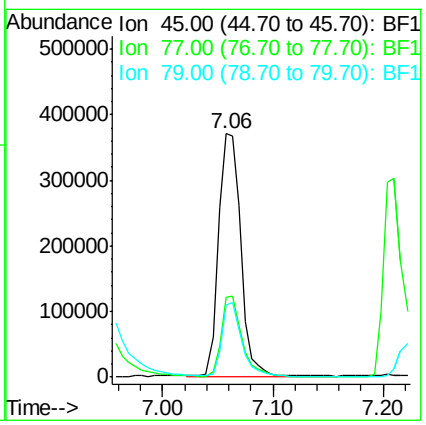


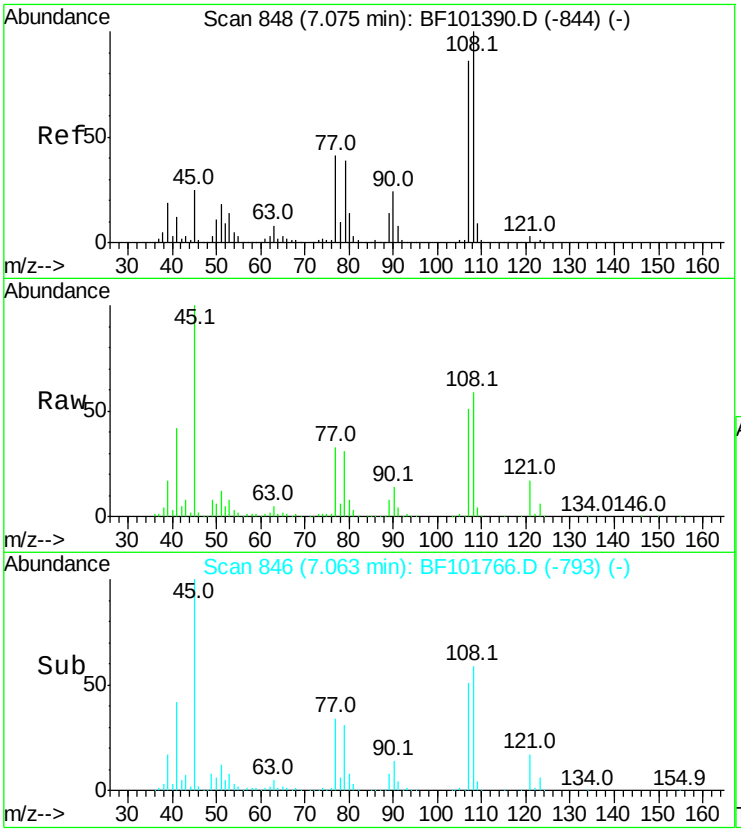


#16
2,2'-oxybis(1-Chloropropane)
Concen: 27.987 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 45 Resp: 515350

Ion	Ratio	Lower	Upper
45	100		
77	32.5	0.0	32.9
79	29.6	0.0	29.6



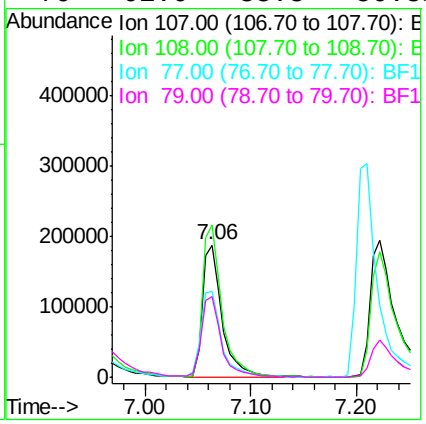


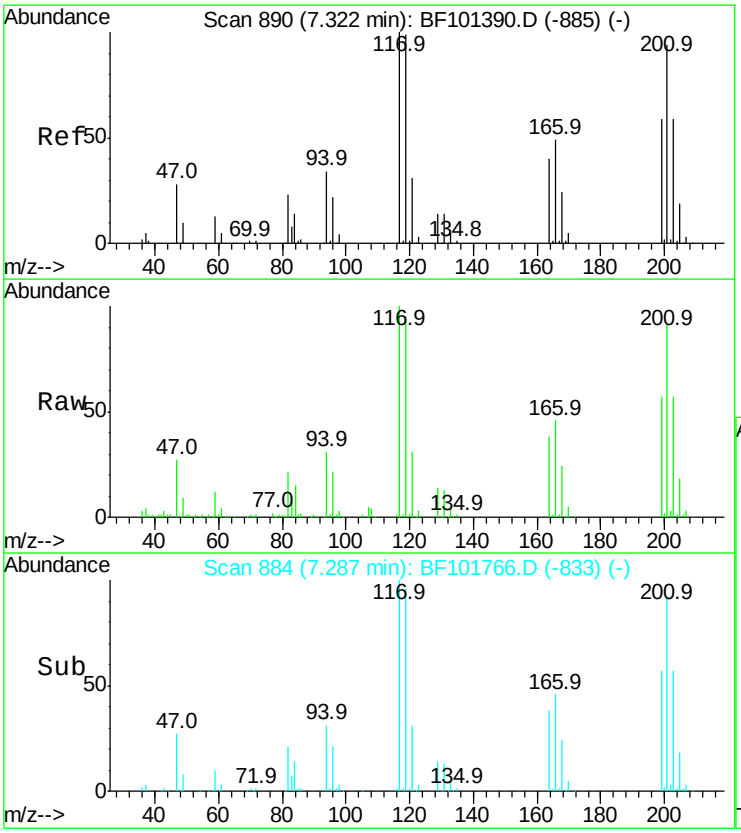
#17
2-Methylphenol
Concen: 22.799 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:107 Resp: 238561

Ion	Ratio	Lower	Upper
107	100		
108	115.3	91.7	137.5
77	65.3	33.8	50.8#
79	61.0	33.8	50.8#

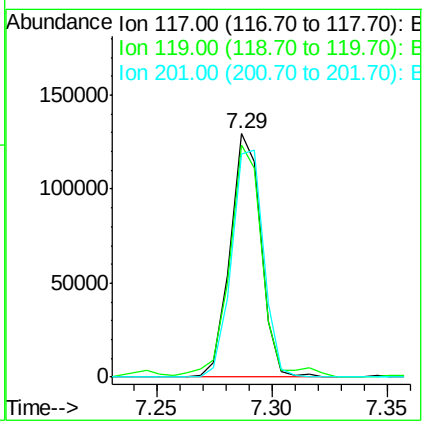


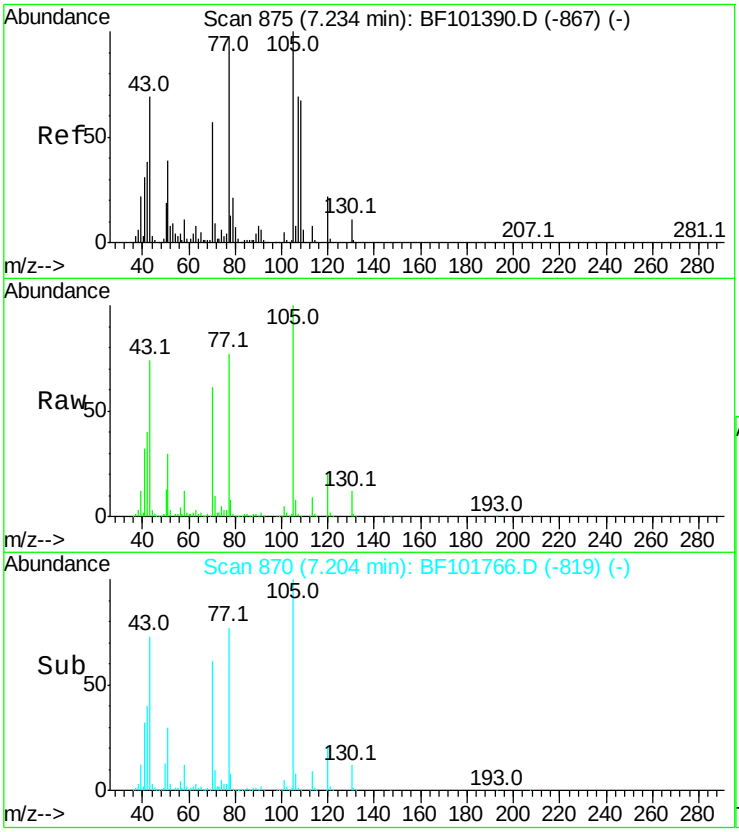


#18
Hexachloroethane
Concen: 26.454 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:117 Resp: 120580

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	91.4	75.7	113.5



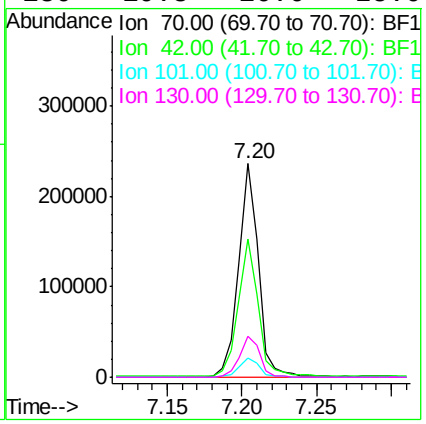


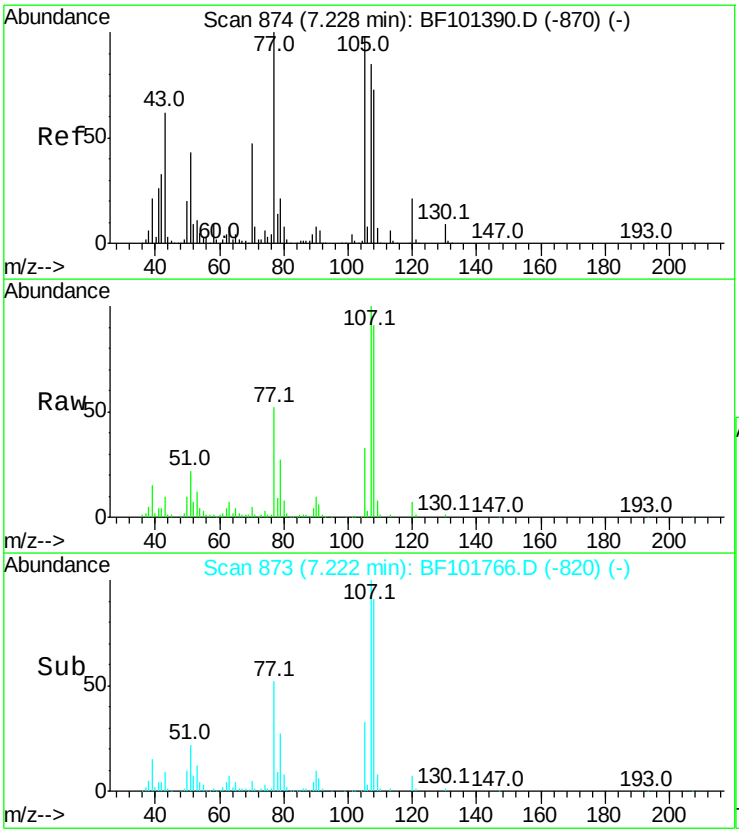
#19
n-Nitroso-di-n-propylamine
Concen: 24.799 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 70 Resp: 219175

Ion	Ratio	Lower	Upper
70	100		
42	64.8	47.5	71.3
101	8.8	7.4	11.2
130	19.3	16.6	25.0

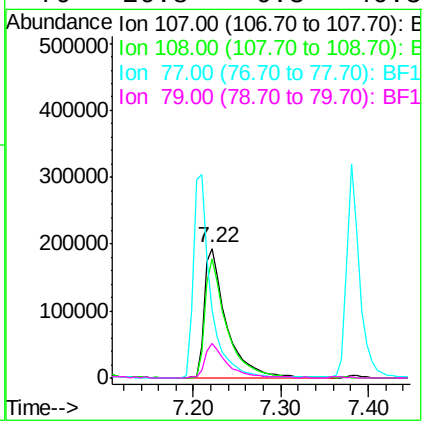


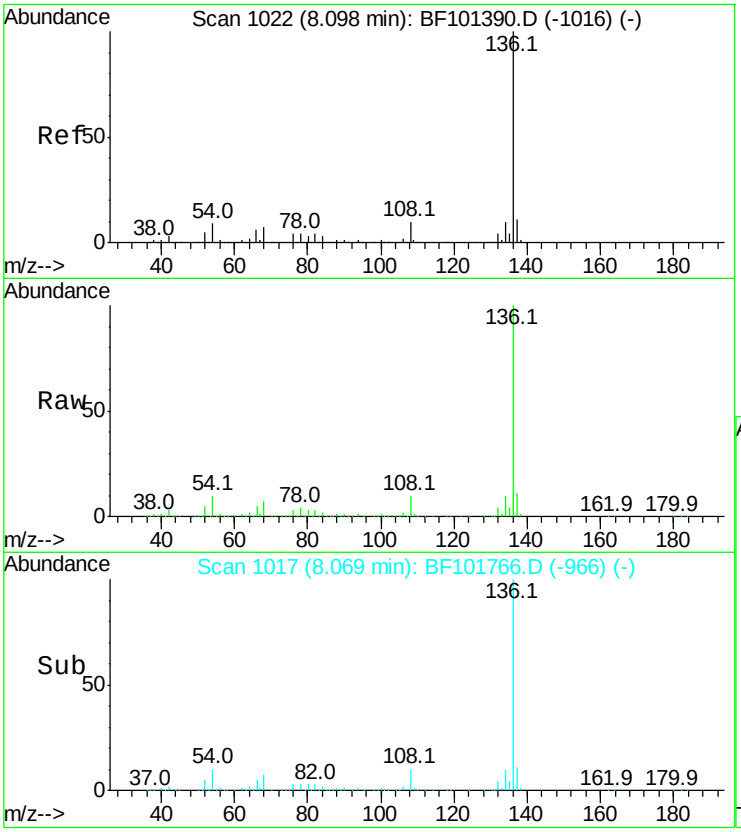


#20
3+4-Methylphenols
Concen: 30.075 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:107 Resp: 333471

Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.2	108.2
77	52.1	26.7	66.7
79	26.8	6.3	46.3



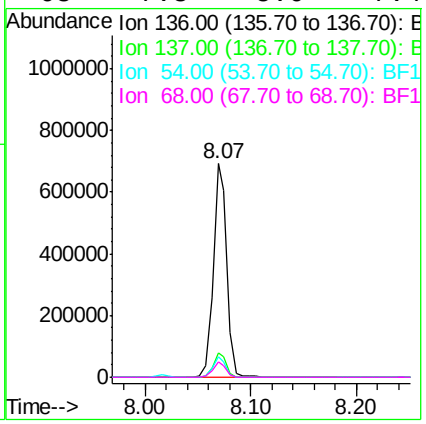


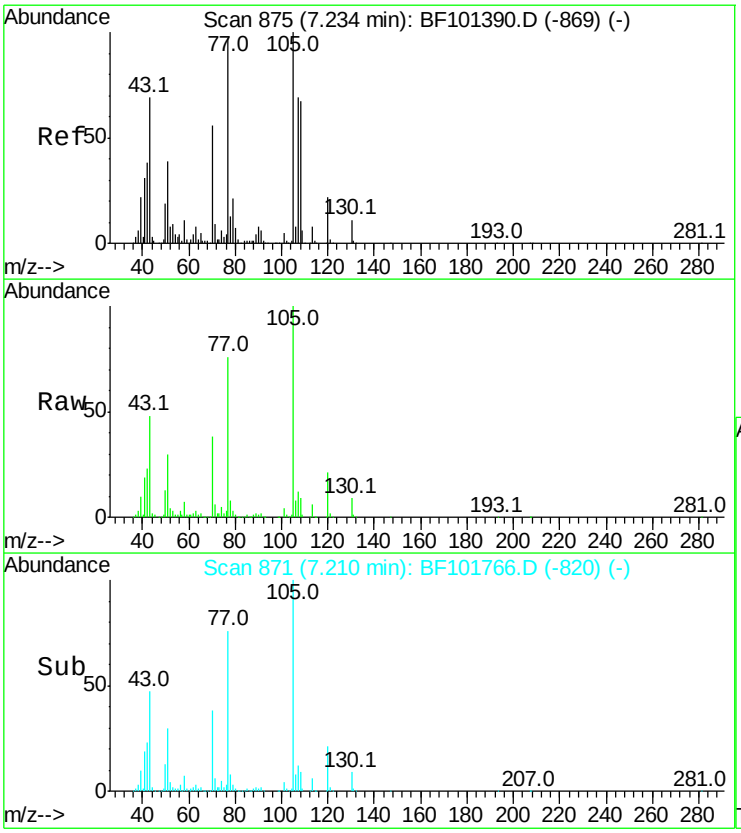
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:136 Resp: 627078

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	9.6	6.6	9.8
68	7.3	5.0	7.4

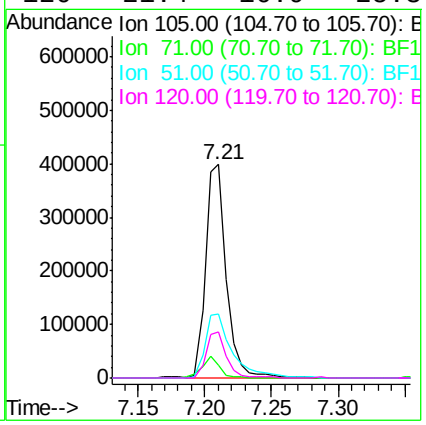


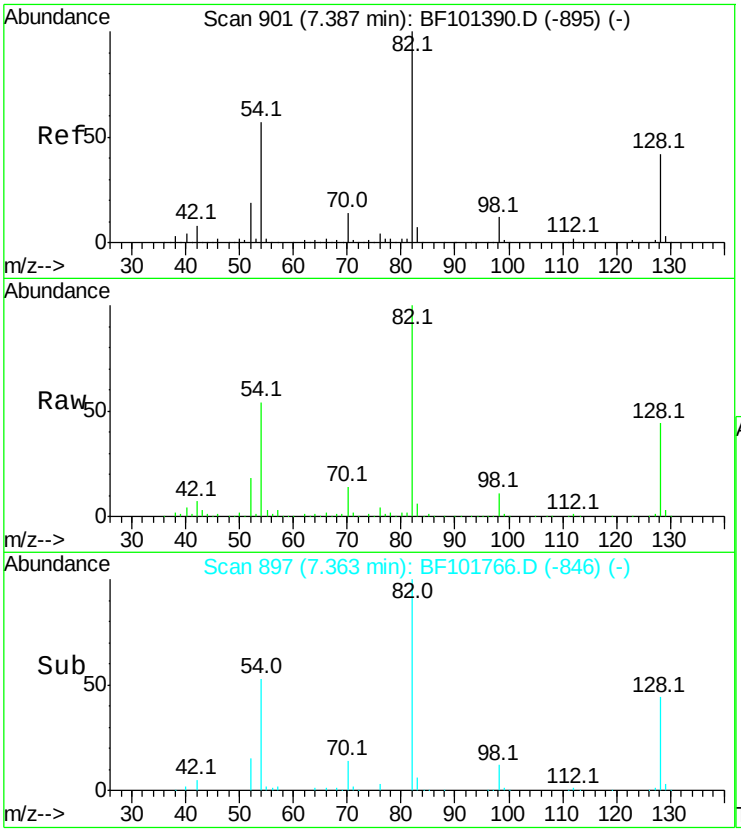


#22
Acetophenone
Concen: 30.059 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:105 Resp: 430095

Ion	Ratio	Lower	Upper
105	100		
71	6.3	4.4	6.6
51	30.1	22.3	33.5
120	21.4	16.9	25.3



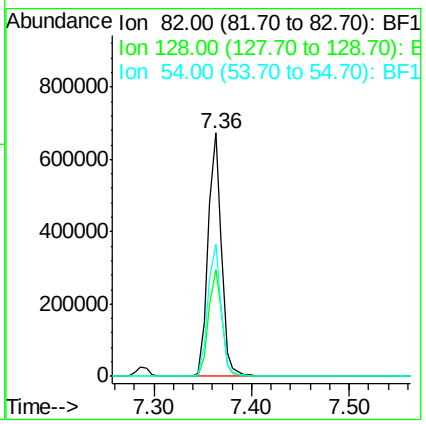


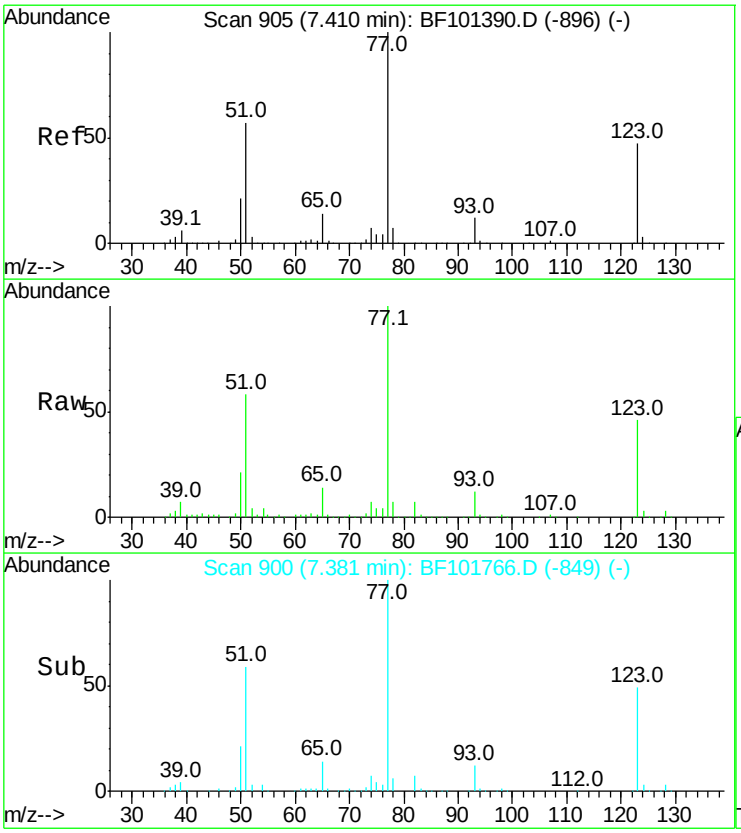
#23
Nitrobenzene-d5
Concen: 56.694 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 82 Resp: 638665

Ion	Ratio	Lower	Upper
82	100		
128	43.8	36.1	54.1
54	54.4	41.4	62.2

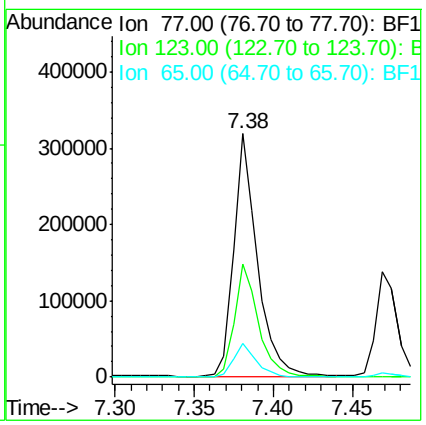


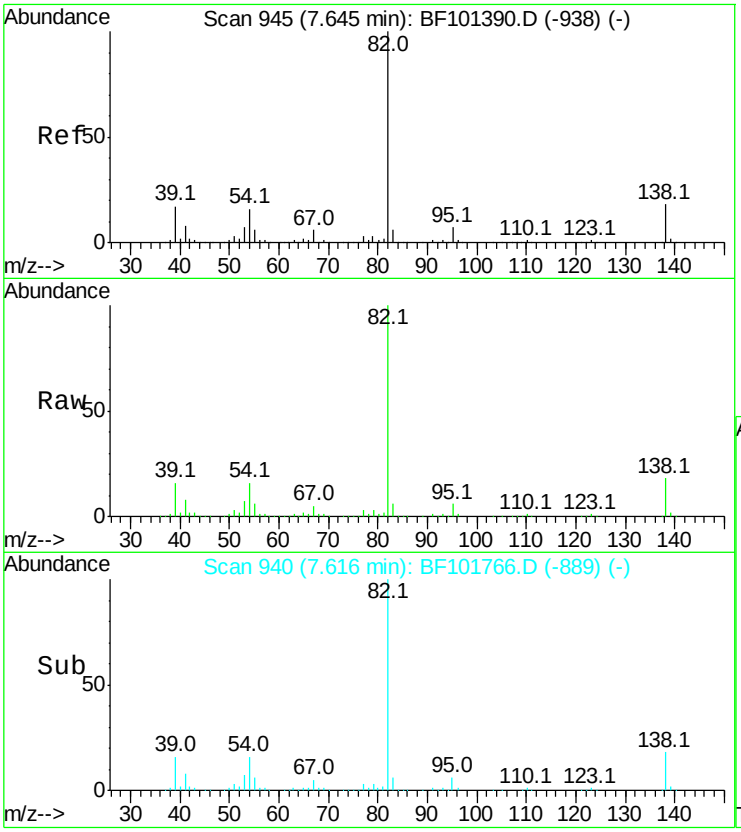


#24
Nitrobenzene
Concen: 26.389 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 77 Resp: 329005

Ion	Ratio	Lower	Upper
77	100		
123	46.5	37.9	56.9
65	13.9	11.0	16.4



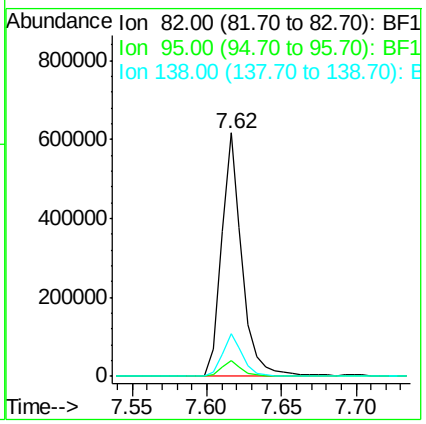


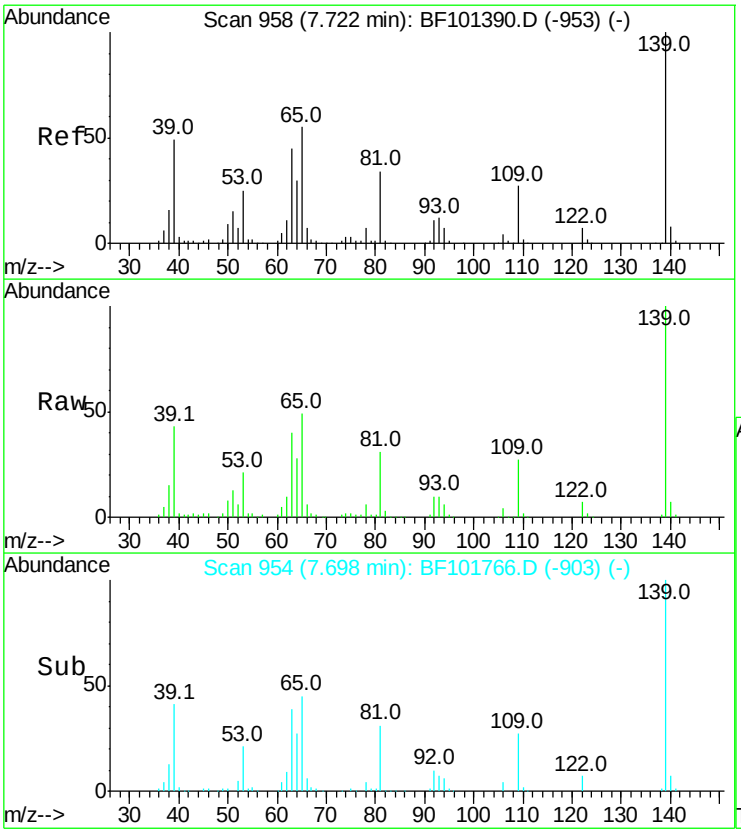
#25
Isophorone
Concen: 26.338 ng
RT: 7.62 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 82 Resp: 595205

Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.5	14.9	22.3

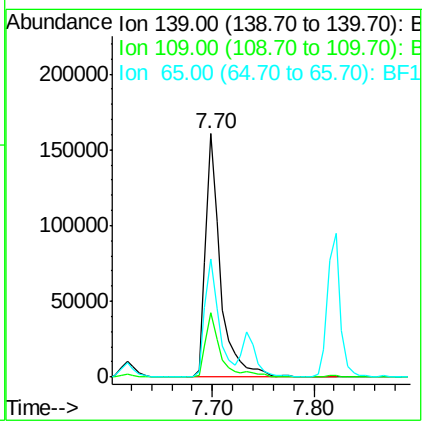


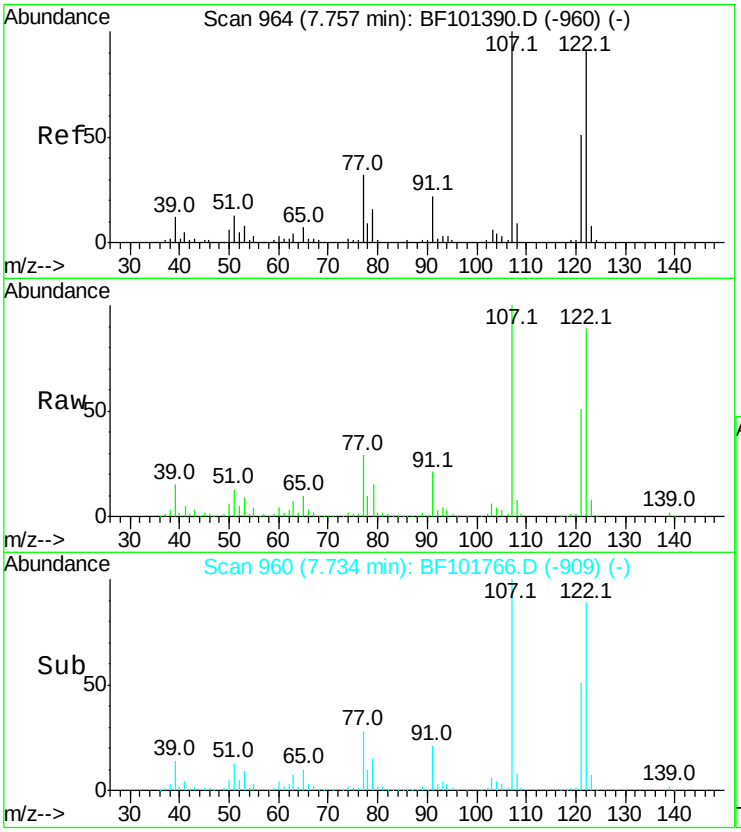


#26
2-Nitrophenol
Concen: 30.578 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:139 Resp: 163784

Ion	Ratio	Lower	Upper
139	100		
109	26.5	22.7	34.1
65	48.6	40.5	60.7



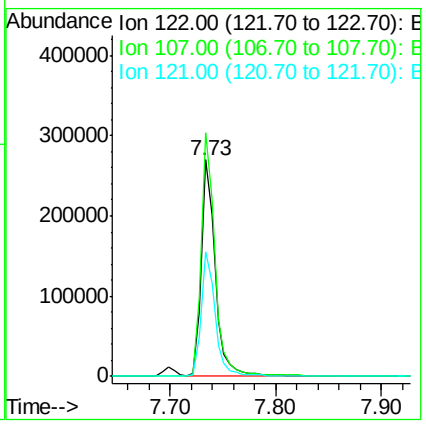


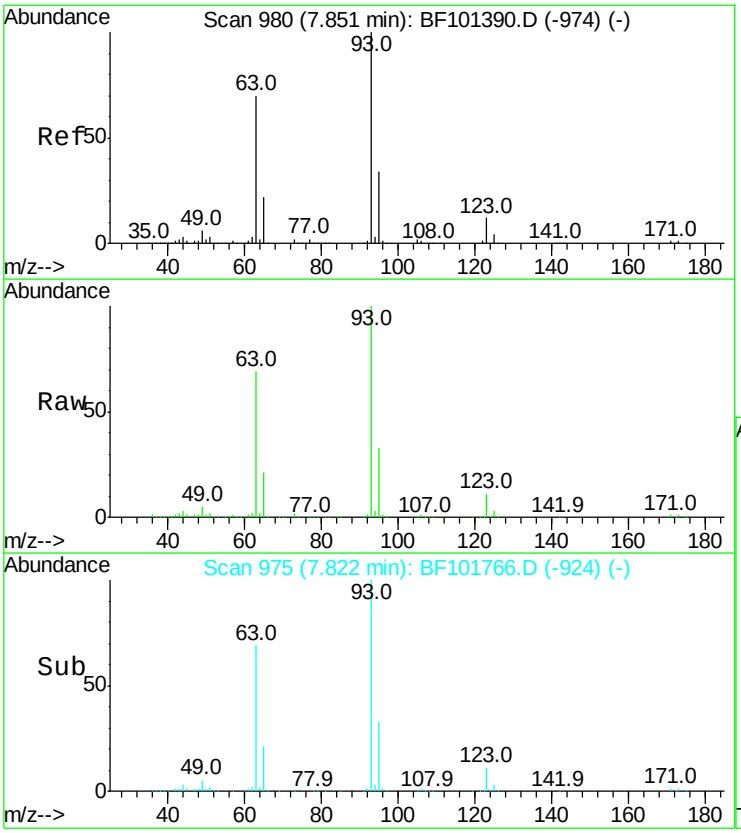
#27
2,4-Dimethylphenol
Concen: 27.187 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:122 Resp: 247393

Ion	Ratio	Lower	Upper
122	100		
107	112.5	91.2	136.8
121	57.5	47.2	70.8

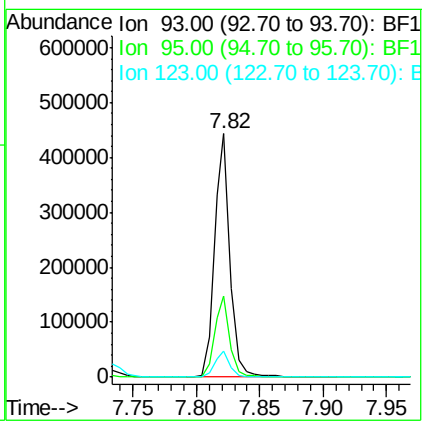


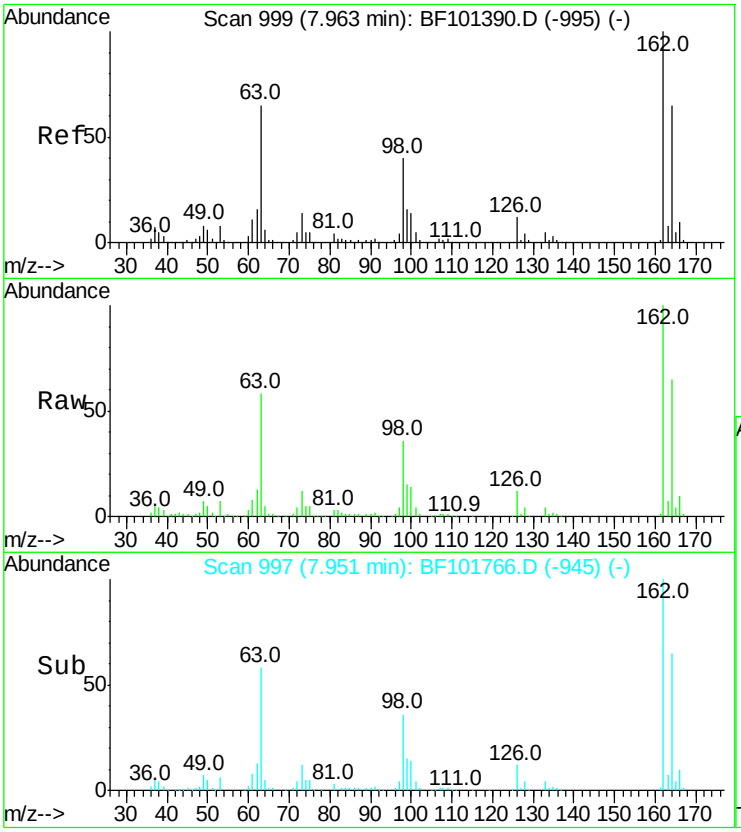


#28
bis(2-Chloroethoxy)methane
Concen: 26.515 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 93 Resp: 380629

Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.3	39.5
123	10.7	9.8	14.6



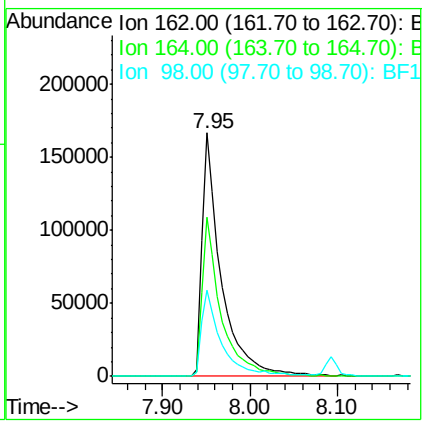


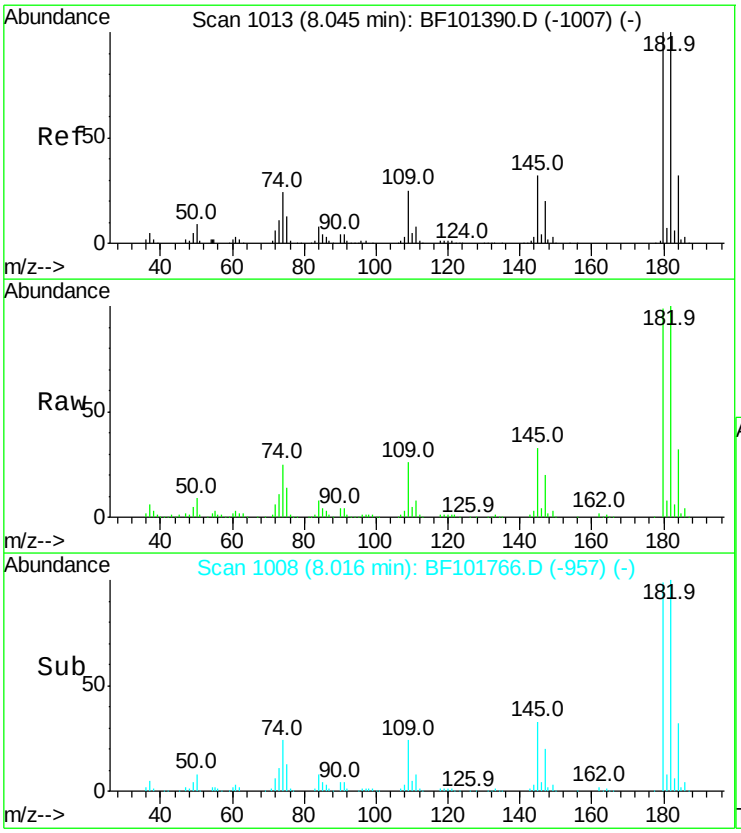
#29
2,4-Dichlorophenol
Concen: 28.139 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:162 Resp: 252969

Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.7	82.7
98	35.5	18.1	58.1

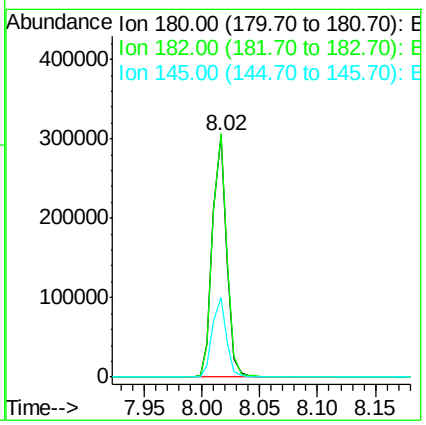


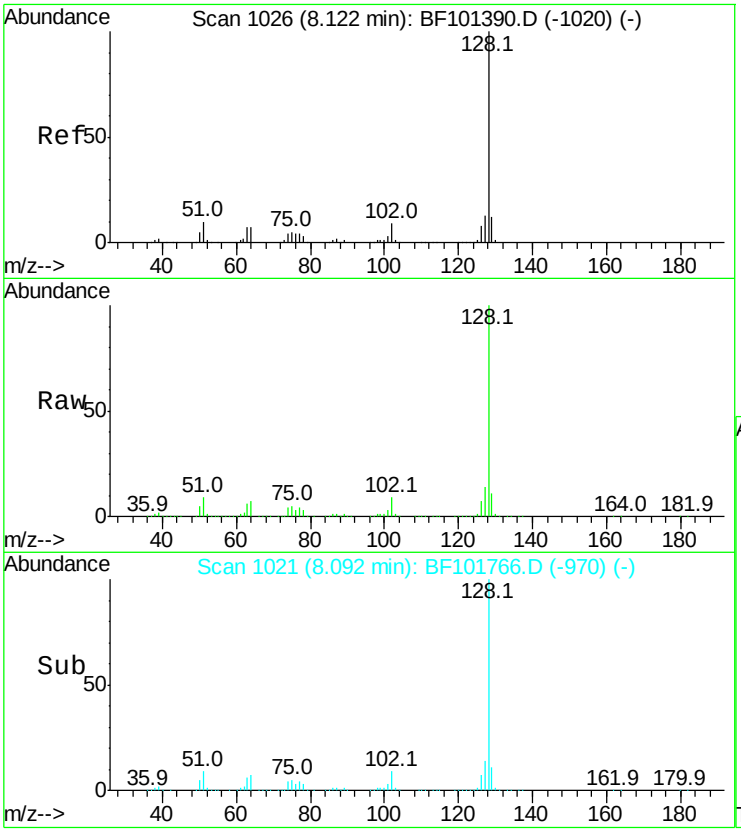


#30
1,2,4-Trichlorobenzene
Concen: 27.397 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:180 Resp: 259924

Ion	Ratio	Lower	Upper
180	100		
182	100.7	76.8	115.2
145	33.1	26.5	39.7



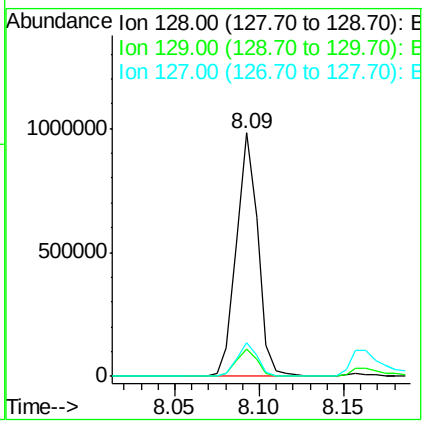


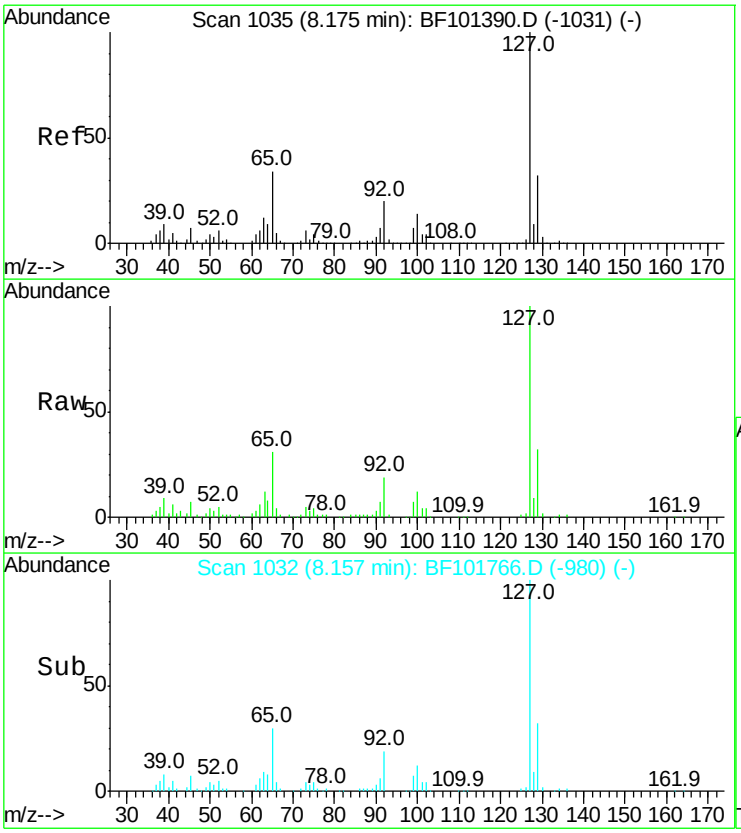
#31
Naphthalene
Concen: 27.577 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:128 Resp: 870578

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.6	10.9	16.3

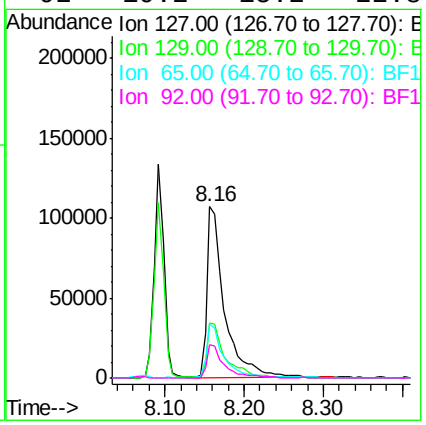


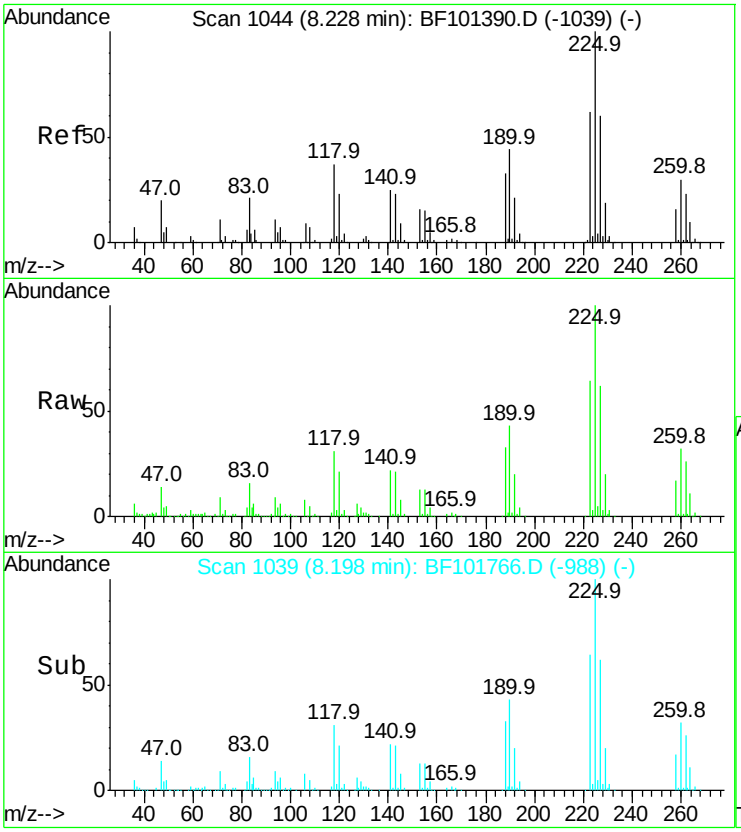


#33
4-Chloroaniline
Concen: 12.015 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:127 Resp: 164853

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	31.2	25.0	37.4
92	19.2	15.2	22.8



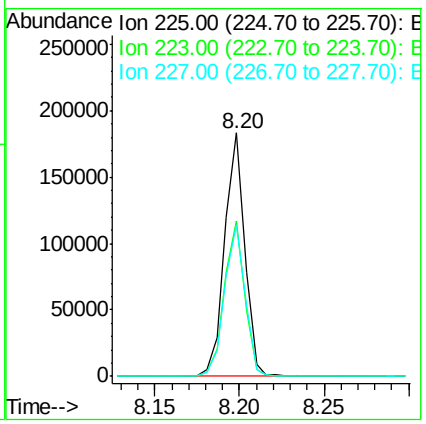


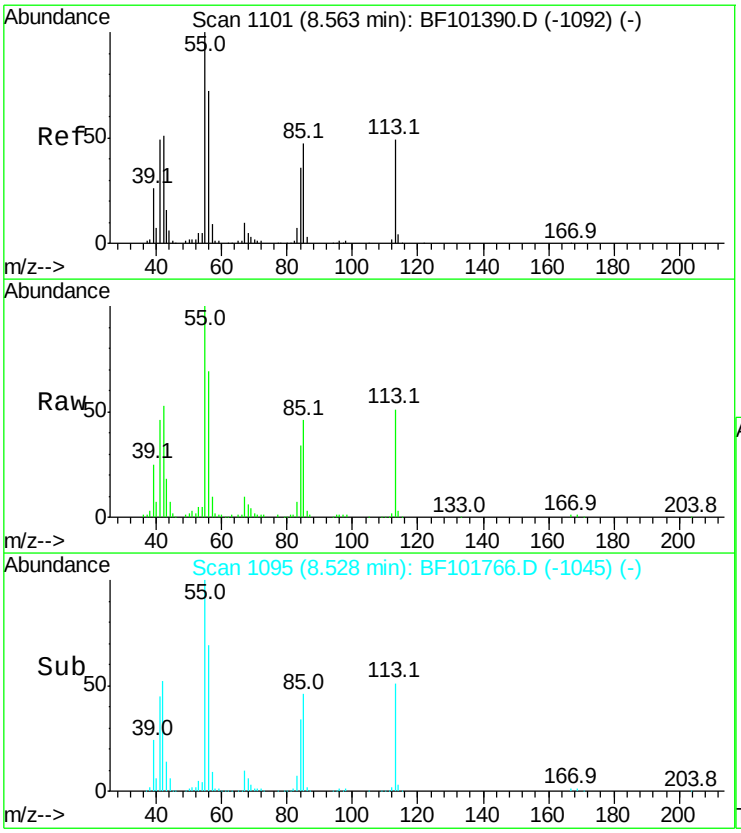
#34
Hexachlorobutadiene
Concen: 27.665 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:225 Resp: 151801

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.6	76.0
227	62.2	51.9	77.9

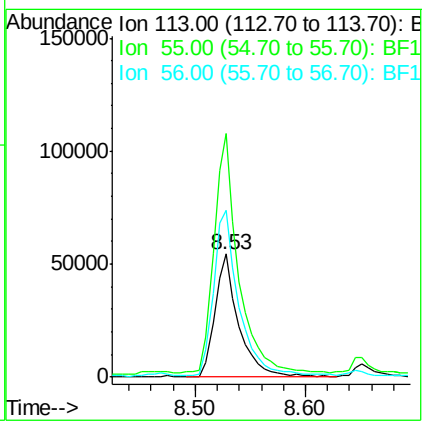


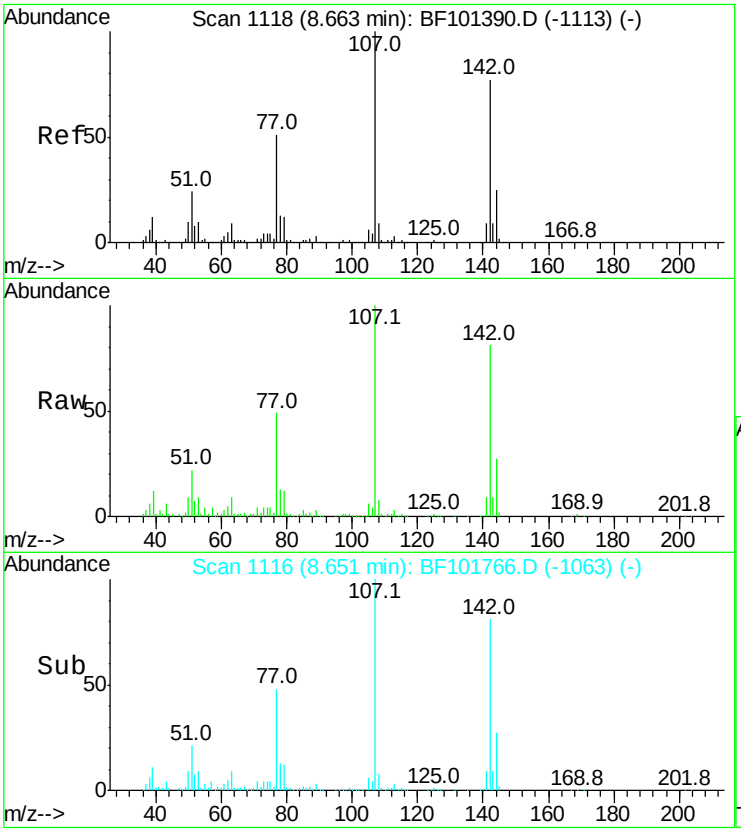


#35
Caprolactam
Concen: 26.102 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:113 Resp: 81479

Ion	Ratio	Lower	Upper
113	100		
55	198.0	163.3	203.3
56	135.7	115.7	155.7



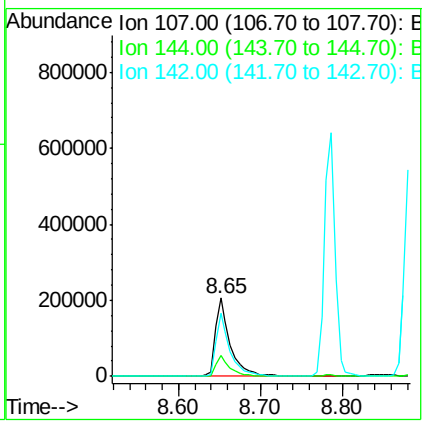


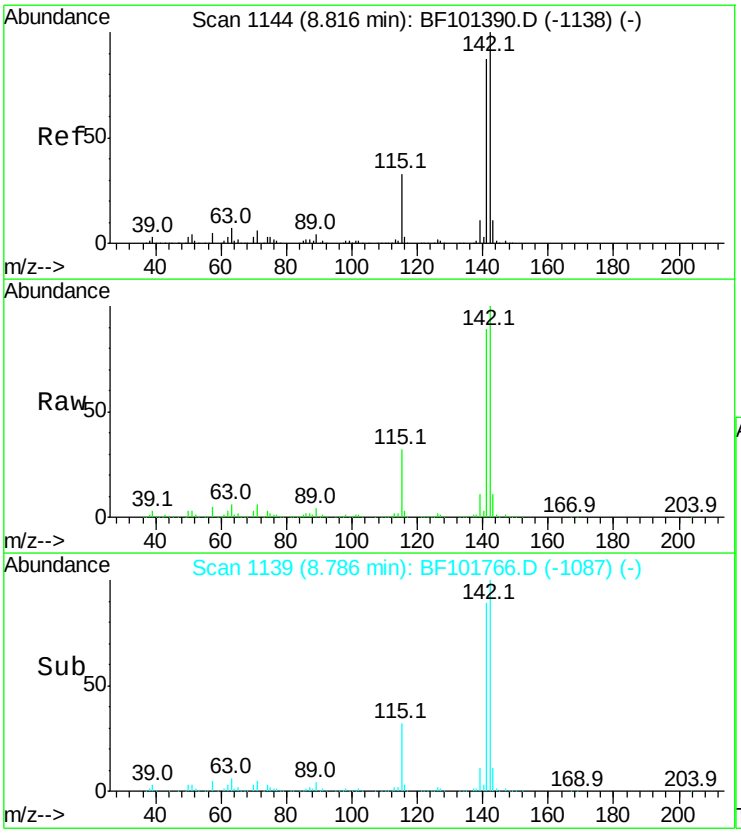
#36
4-Chloro-3-methylphenol
Concen: 26.323 ng
RT: 8.65 min Scan# 1116
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:107 Resp: 260096

Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	80.7	62.0	93.0

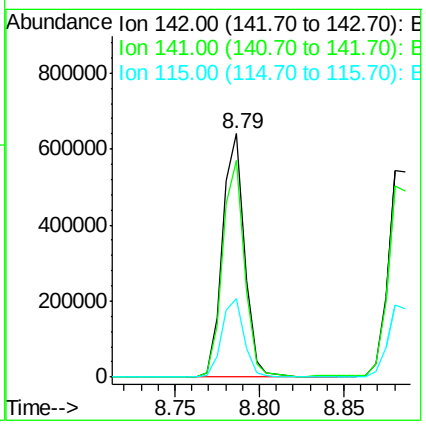


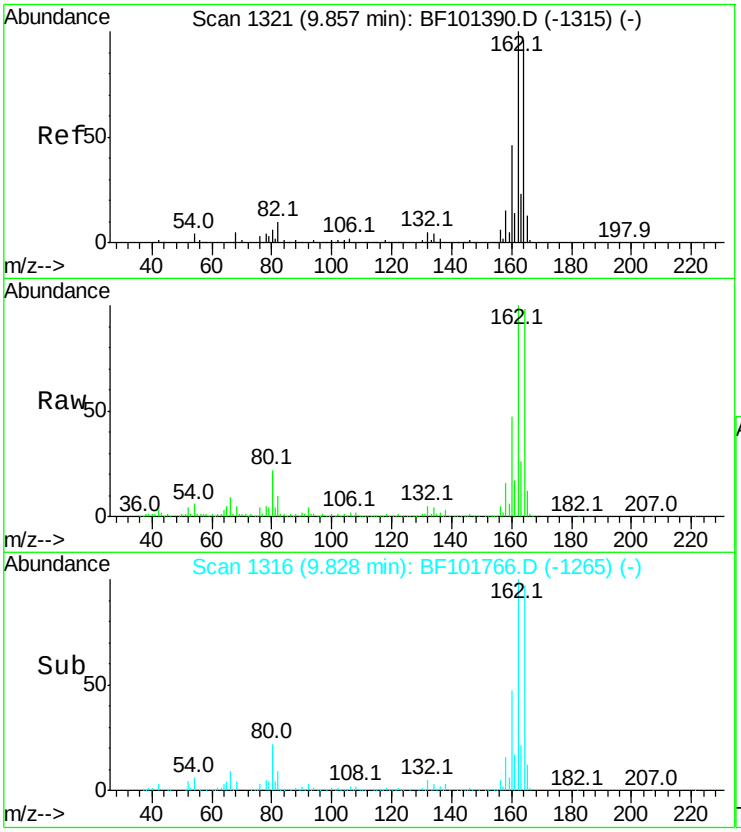


#37
2-Methylnaphthalene
Concen: 28.180 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:142 Resp: 579607

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	32.2	26.1	39.1



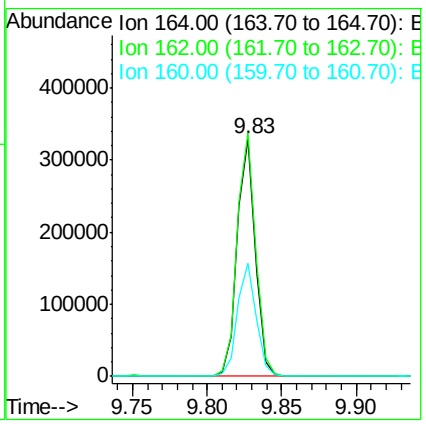


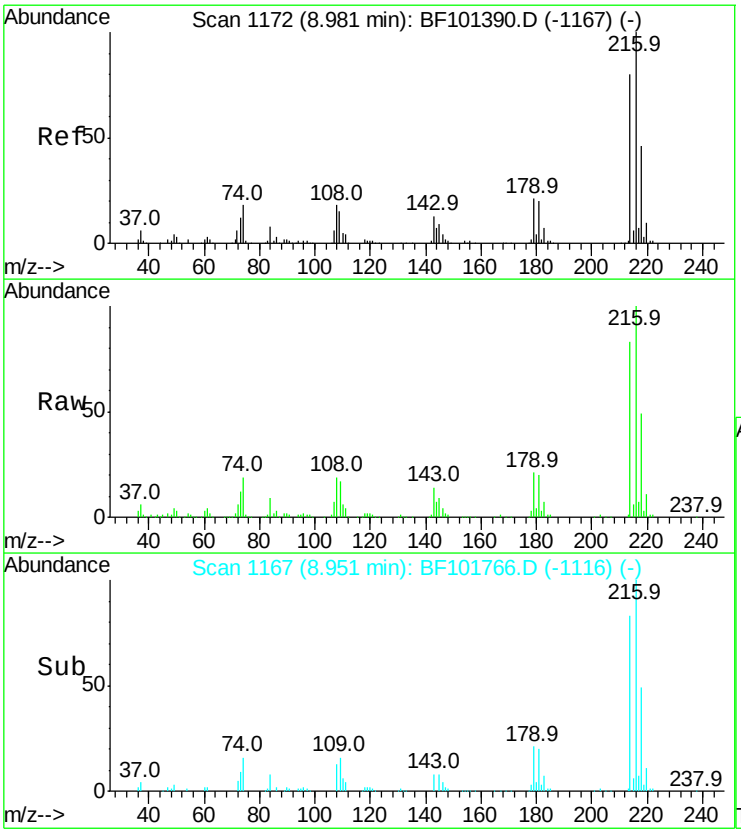
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:164 Resp: 281135

Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.7	38.3	57.5

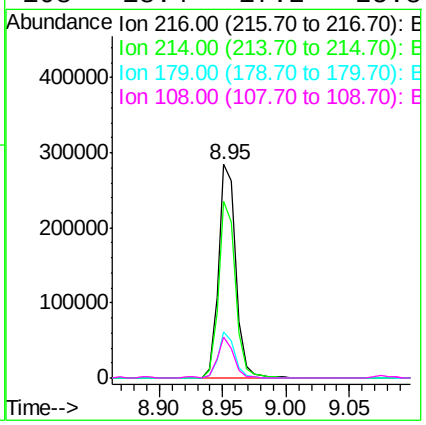


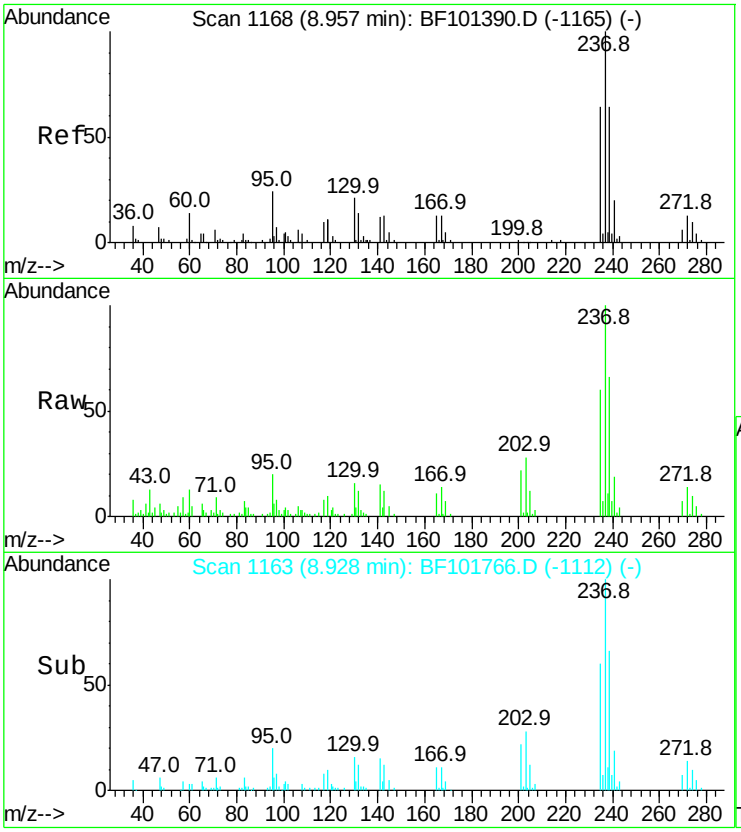


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.853 ng
RT: 8.95 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:216 Resp: 273864

Ion	Ratio	Lower	Upper
216	100		
214	80.9	63.0	94.4
179	20.4	18.1	27.1
108	18.4	17.2	25.8



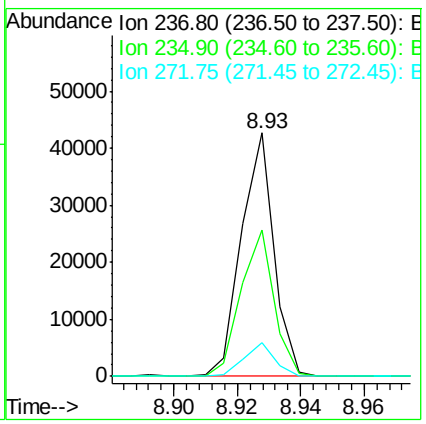


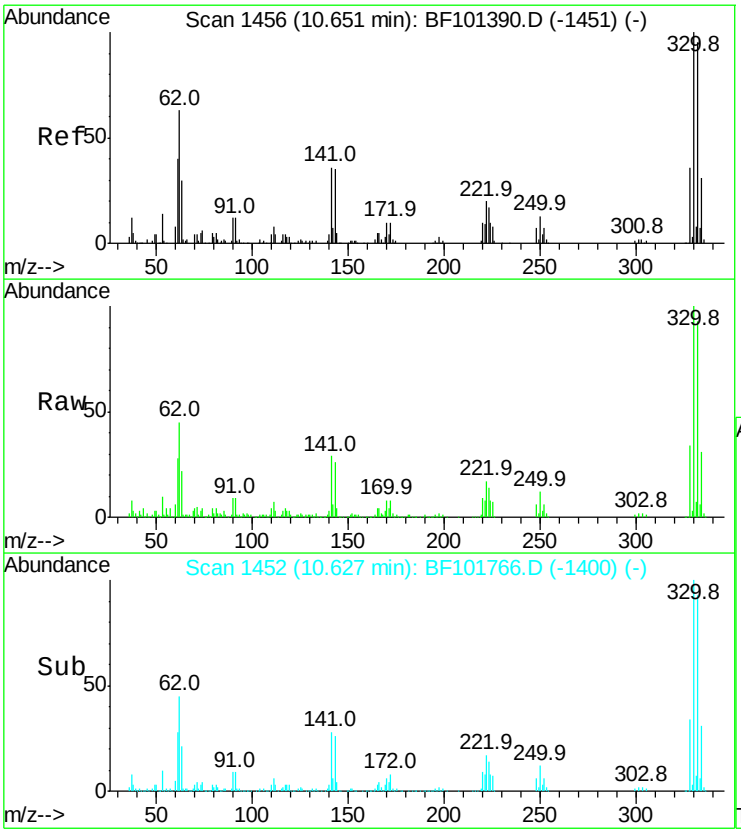
#40
Hexachlorocyclopentadiene
Concen: 29.840 ng
RT: 8.93 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:237 Resp: 30263

Ion	Ratio	Lower	Upper
237	100		
235	60.2	44.8	84.8
272	13.7	0.0	33.3

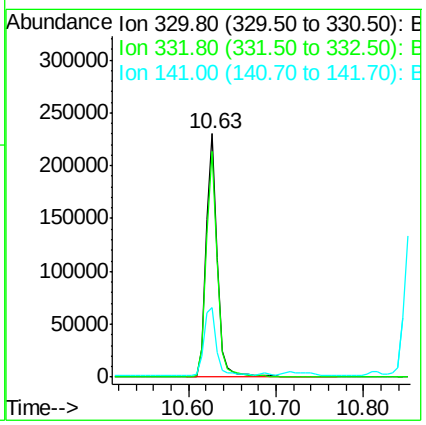


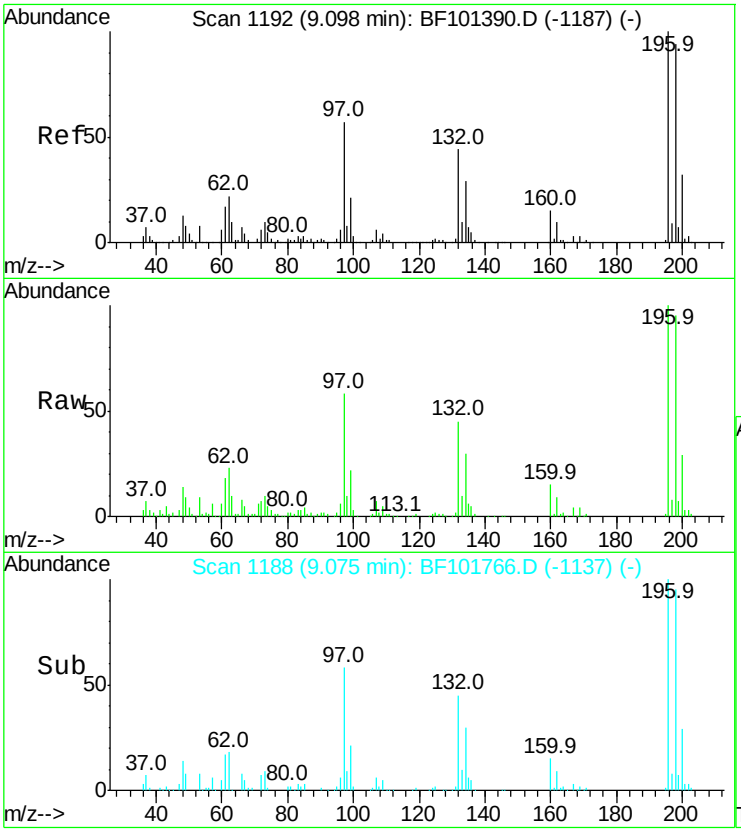


#41
2,4,6-Tribromophenol
Concen: 75.589 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:330 Resp: 204768

Ion	Ratio	Lower	Upper
330	100		
332	93.2	77.0	115.6
141	31.0	29.9	44.9



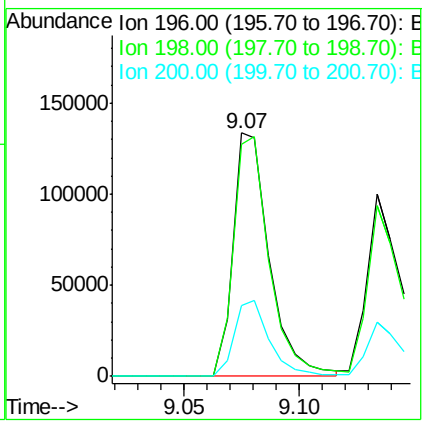


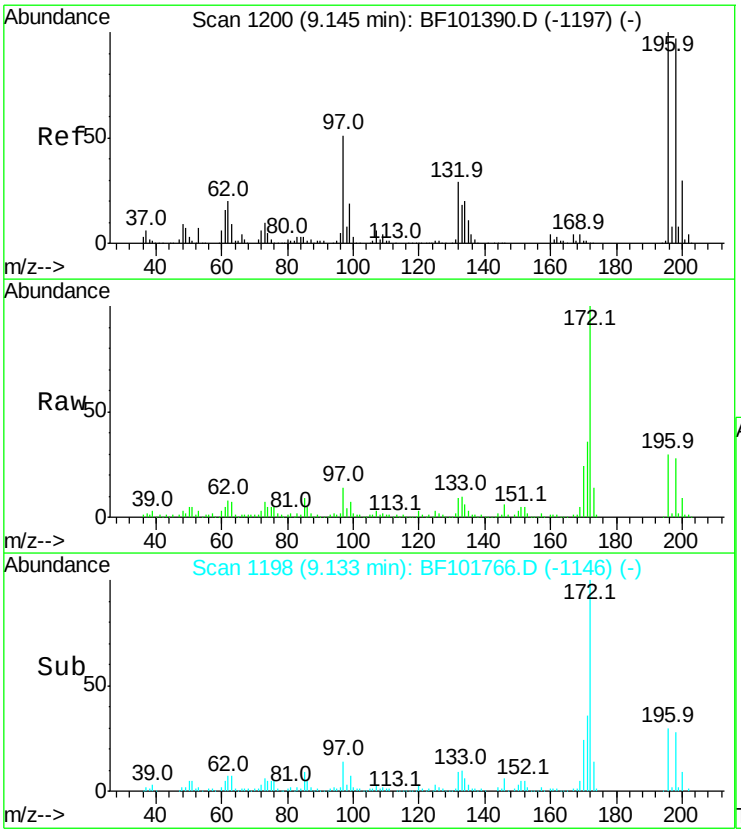
#42
2,4,6-Trichlorophenol
Concen: 25.646 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:196 Resp: 146552

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	29.3	24.5	36.7

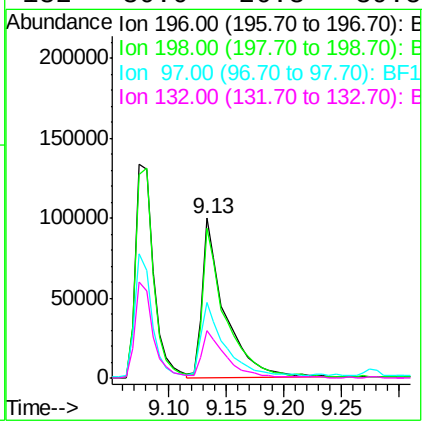


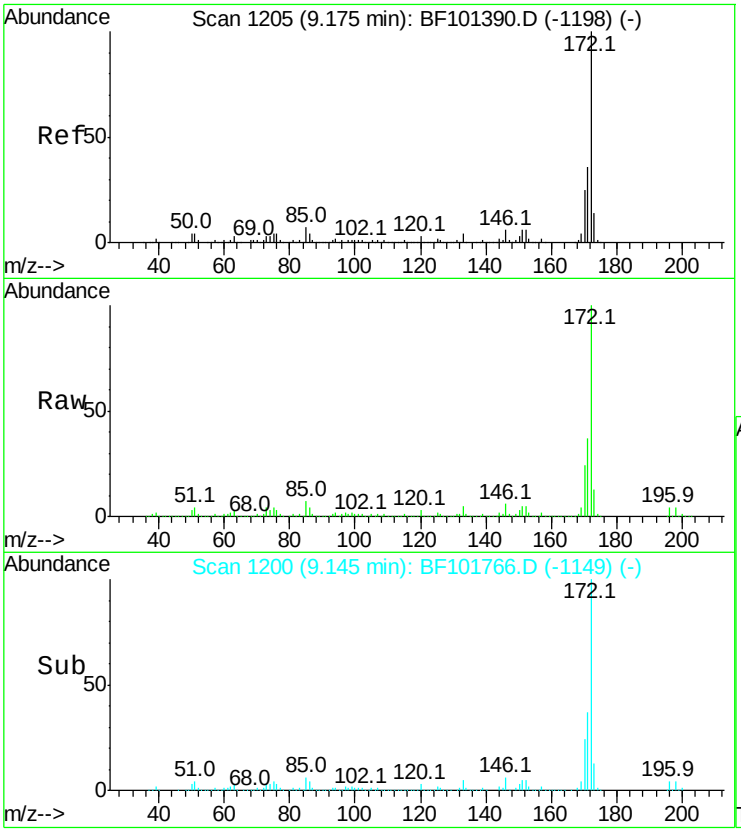


#43
2,4,5-Trichlorophenol
Concen: 21.823 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:196 Resp: 136544

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	47.5	42.9	64.3
132	30.0	26.3	39.5



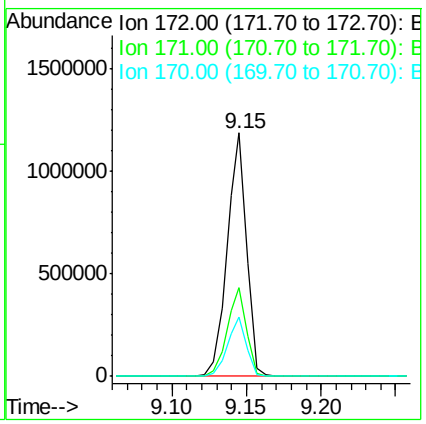


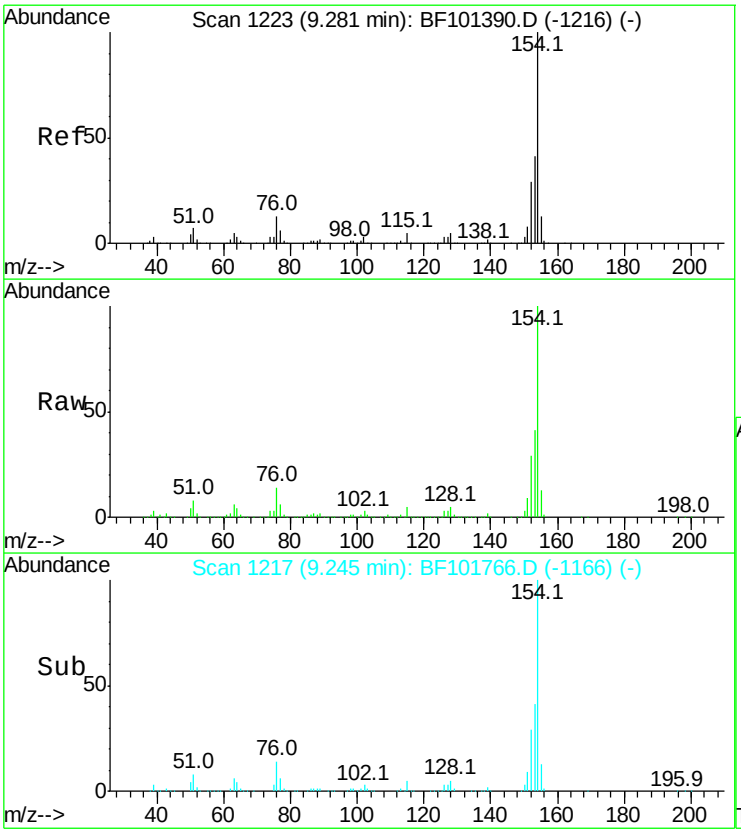
#44
2-Fluorobiphenyl
Concen: 60.080 ng
RT: 9.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:172 Resp: 1088837

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.1	19.6	29.4

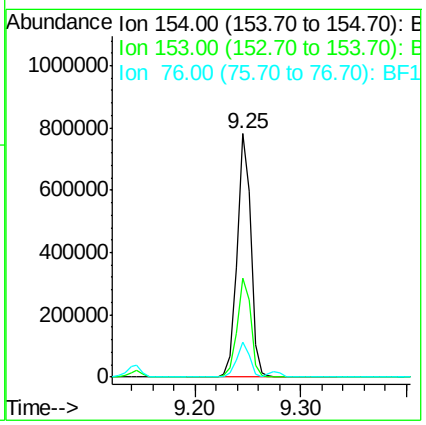


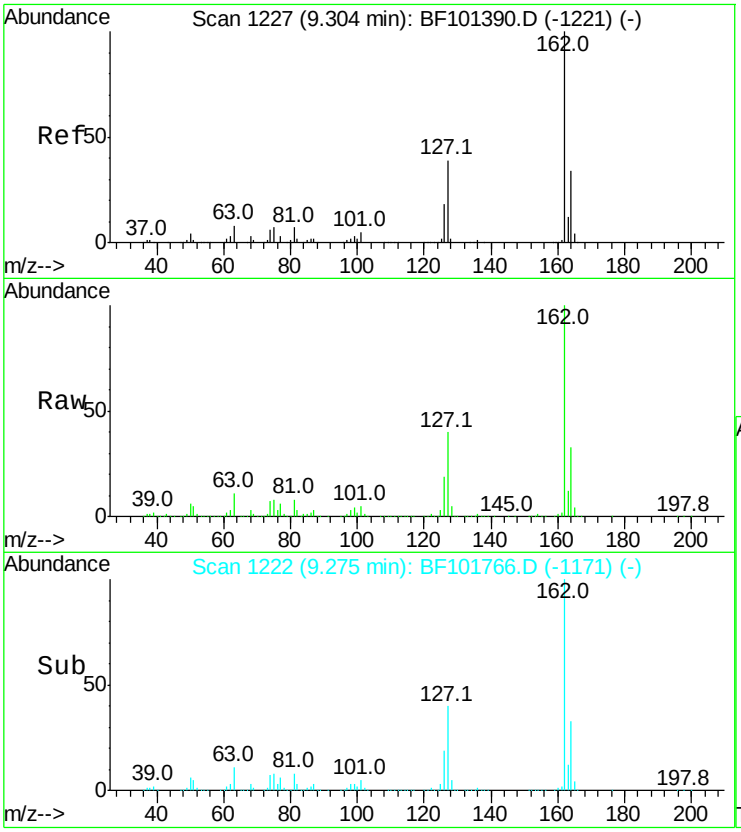


#45
1,1'-Biphenyl
Concen: 27.551 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:154 Resp: 686912

Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	14.3	0.0	34.0



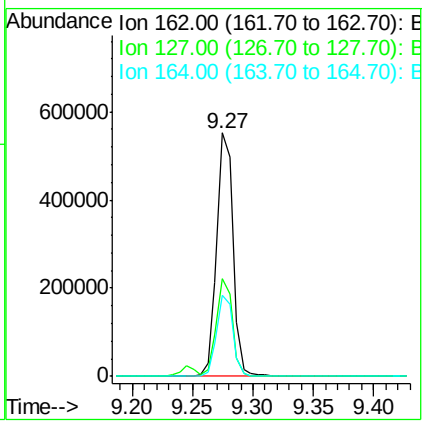


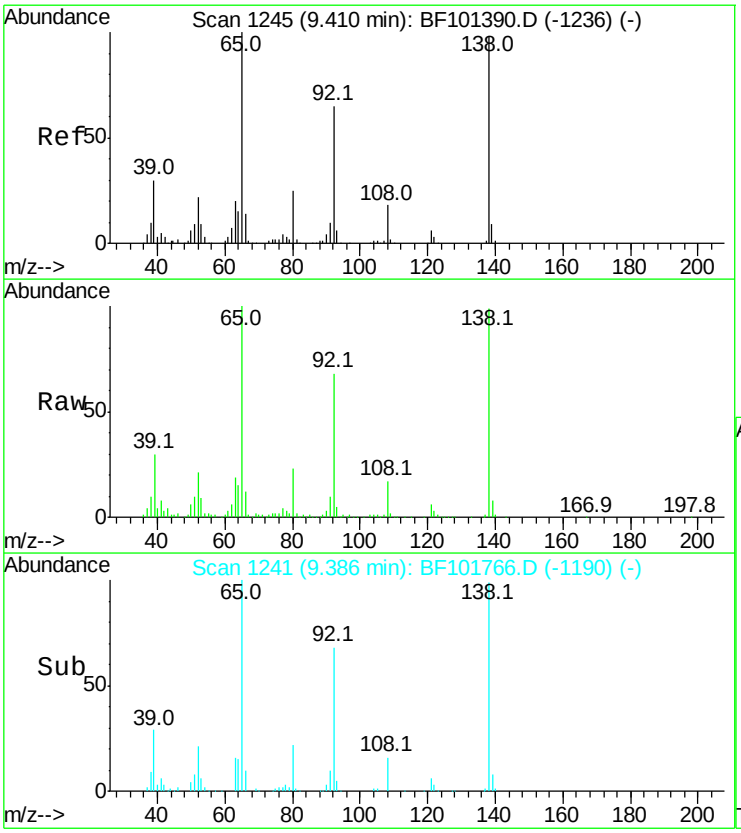
#46
2-Chloronaphthalene
Concen: 26.904 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:162 Resp: 513256

Ion	Ratio	Lower	Upper
162	100		
127	40.3	33.9	50.9
164	33.0	26.5	39.7

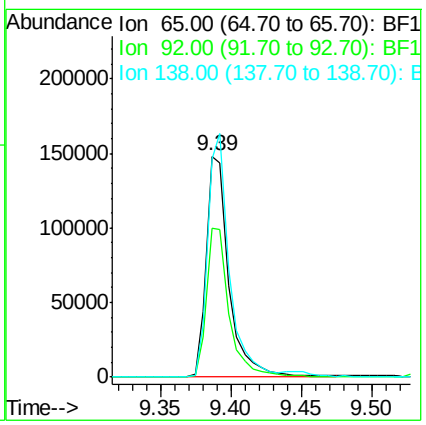


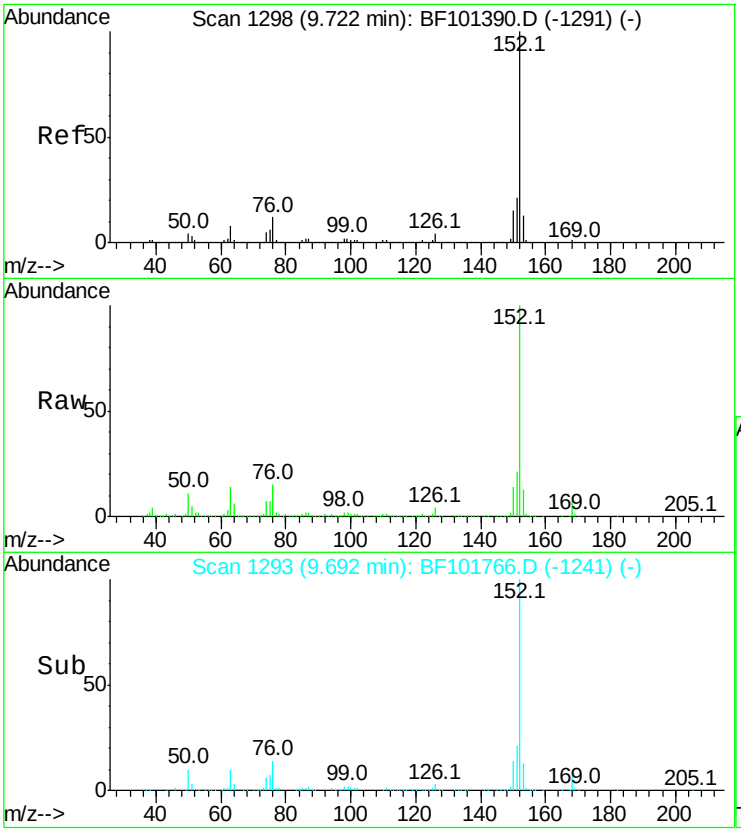


#47
2-Nitroaniline
Concen: 25.347 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion: 65 Resp: 167045

Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	98.6	91.2	136.8



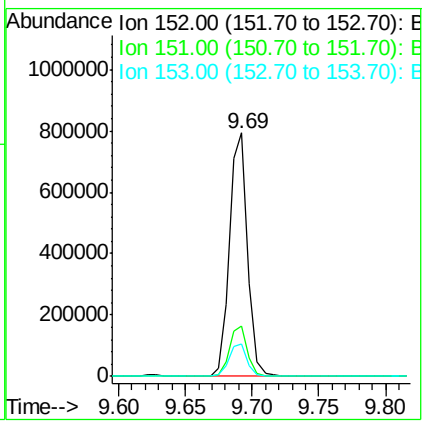


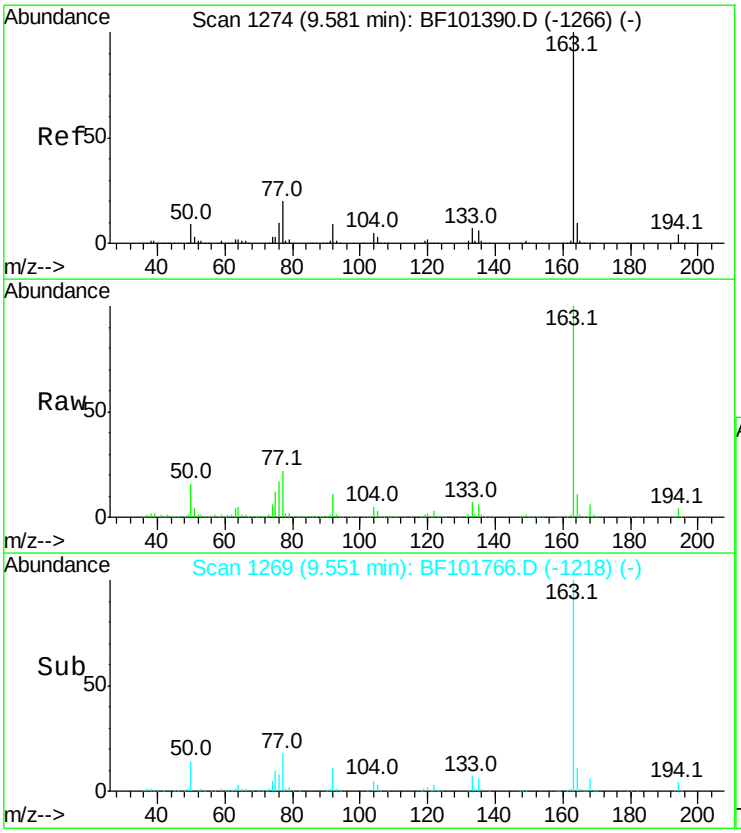
#48
Acenaphthylene
Concen: 24.993 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:152 Resp: 753076

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.3	10.7	16.1

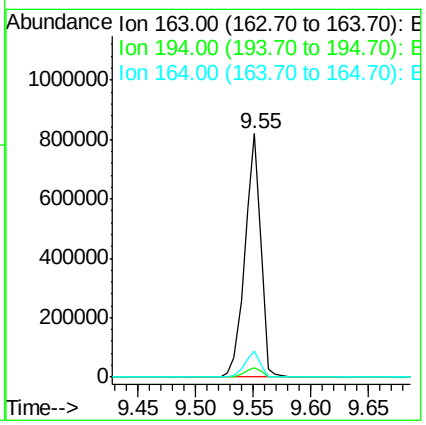


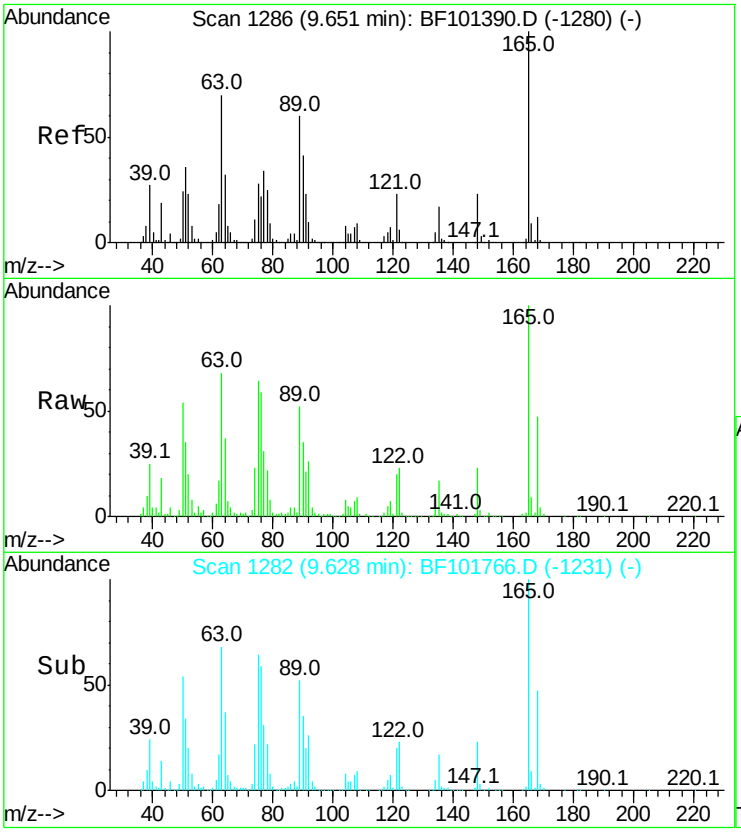


#49
Dimethylphthalate
Concen: 34.053 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:163 Resp: 770054

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2



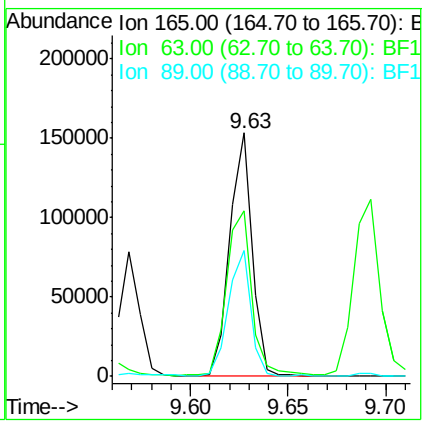


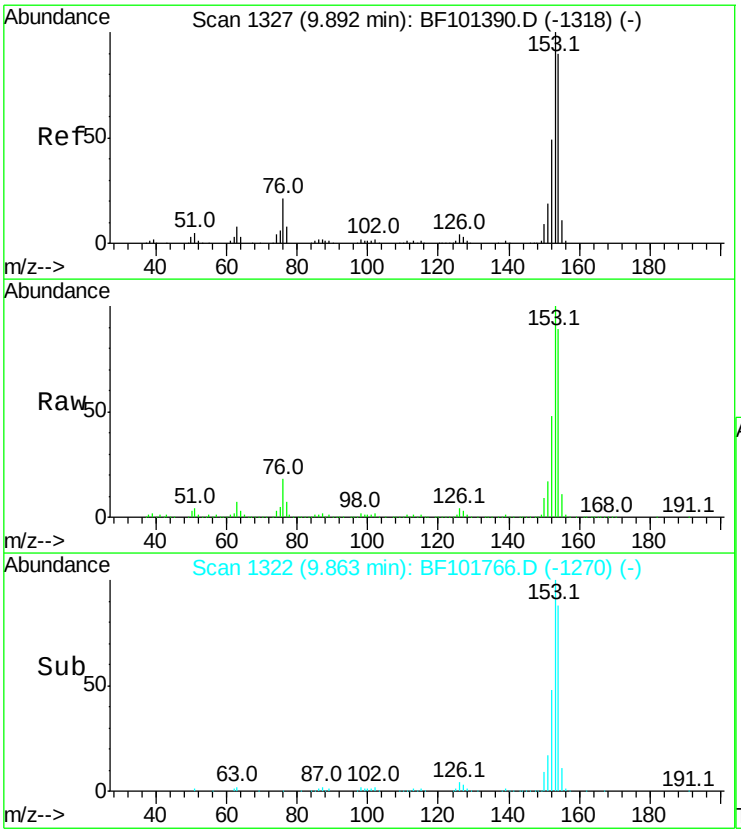
#50
2,6-Dinitrotoluene
Concen: 26.720 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:165 Resp: 122805

Ion	Ratio	Lower	Upper
165	100		
63	67.8	44.7	67.1#
89	51.9	44.0	66.0

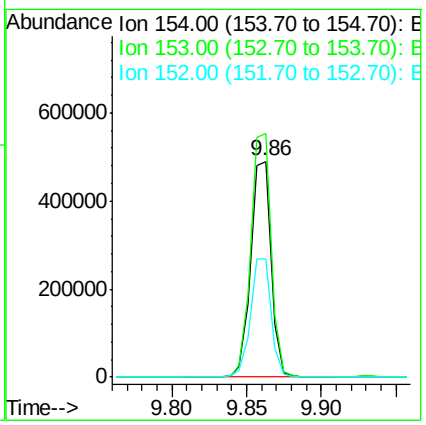


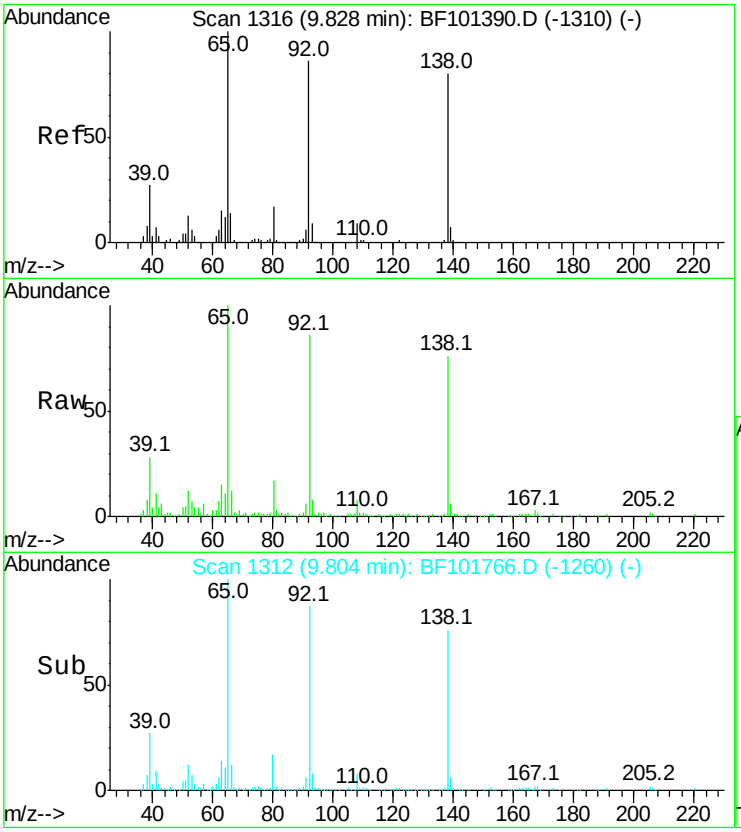


#51
Acenaphthene
Concen: 25.418 ng
RT: 9.86 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:154 Resp: 460153

Ion	Ratio	Lower	Upper
154	100		
153	112.9	91.2	136.8
152	54.6	43.8	65.8



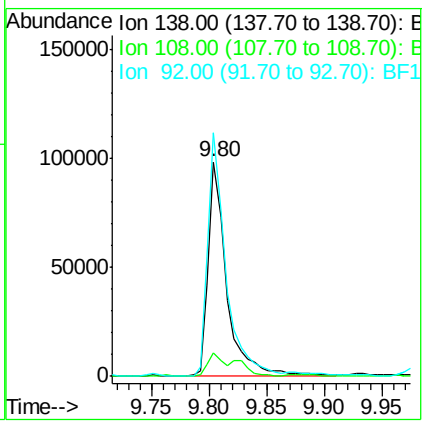


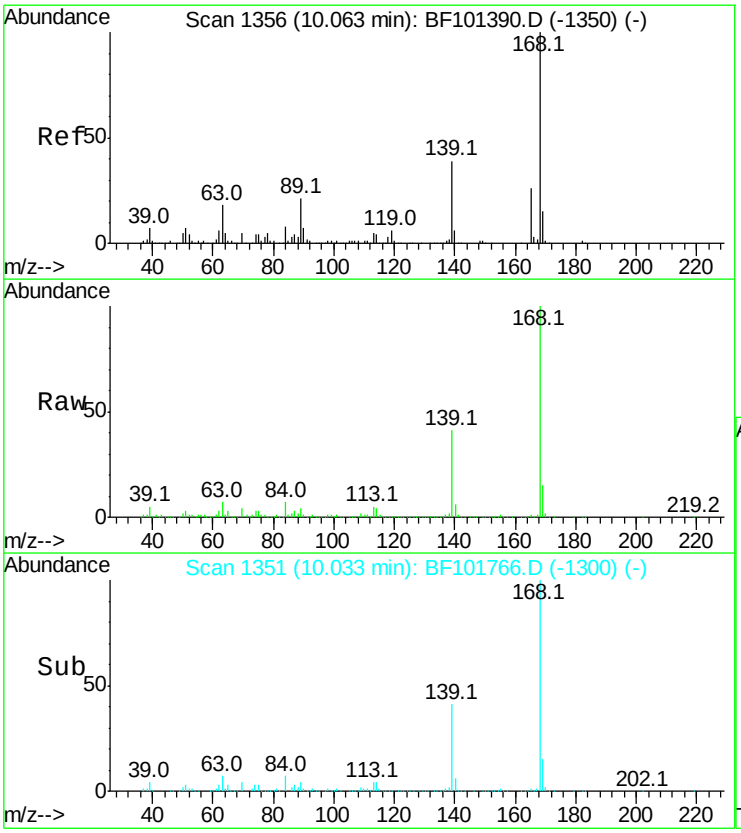
#52
3-Nitroaniline
Concen: 19.370 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:138 Resp: 110993

Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.4	14.0
92	113.4	89.4	134.2

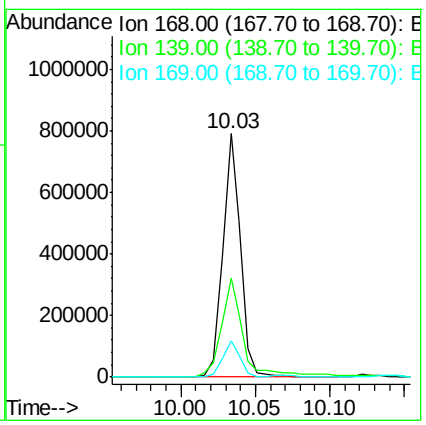


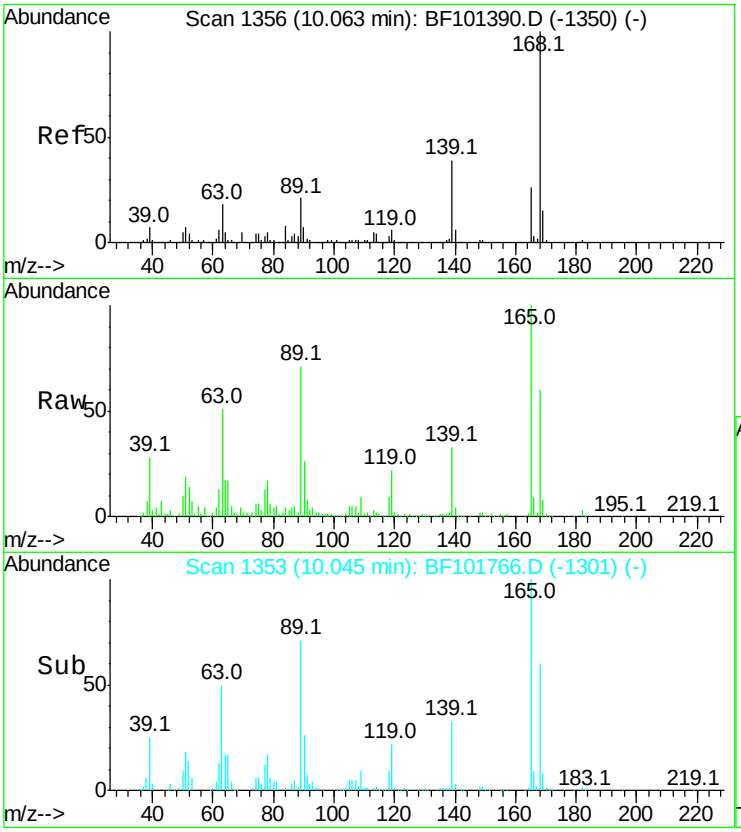


#54
Dibenzofuran
Concen: 28.838 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:168 Resp: 663455

Ion	Ratio	Lower	Upper
168	100		
139	40.8	30.1	45.1
169	15.1	10.9	16.3



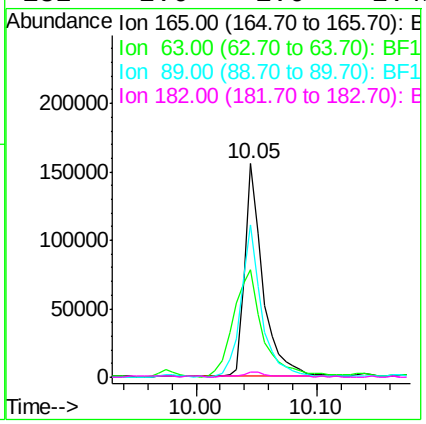


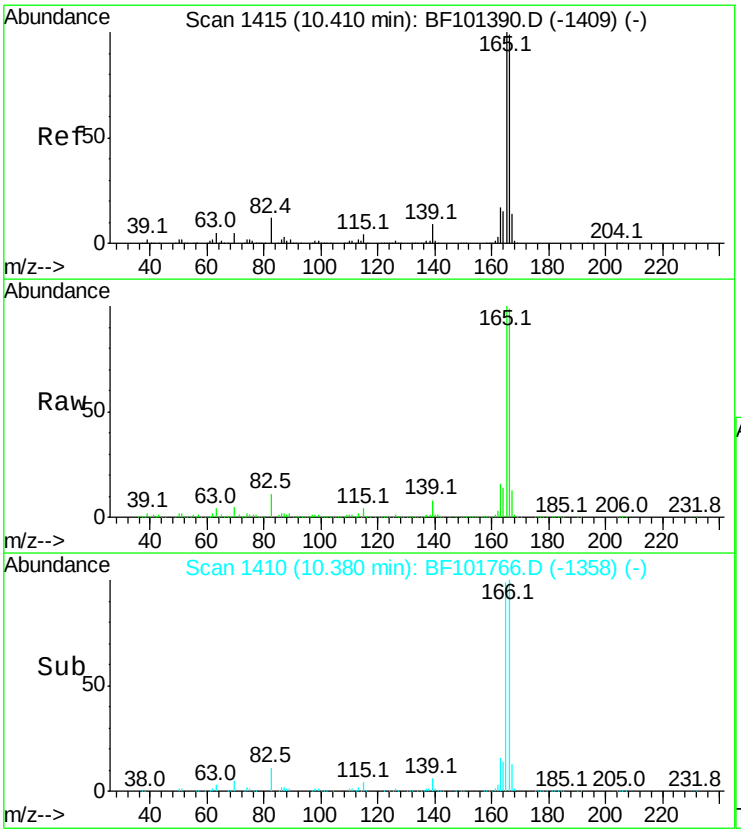
#56
2,4-Dinitrotoluene
Concen: 31.796 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:165 Resp: 164648

Ion	Ratio	Lower	Upper
165	100		
63	50.6	36.4	54.6
89	71.3	57.8	86.6
182	2.6	1.6	2.4#

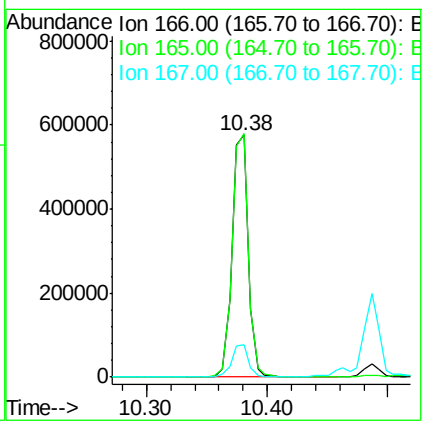


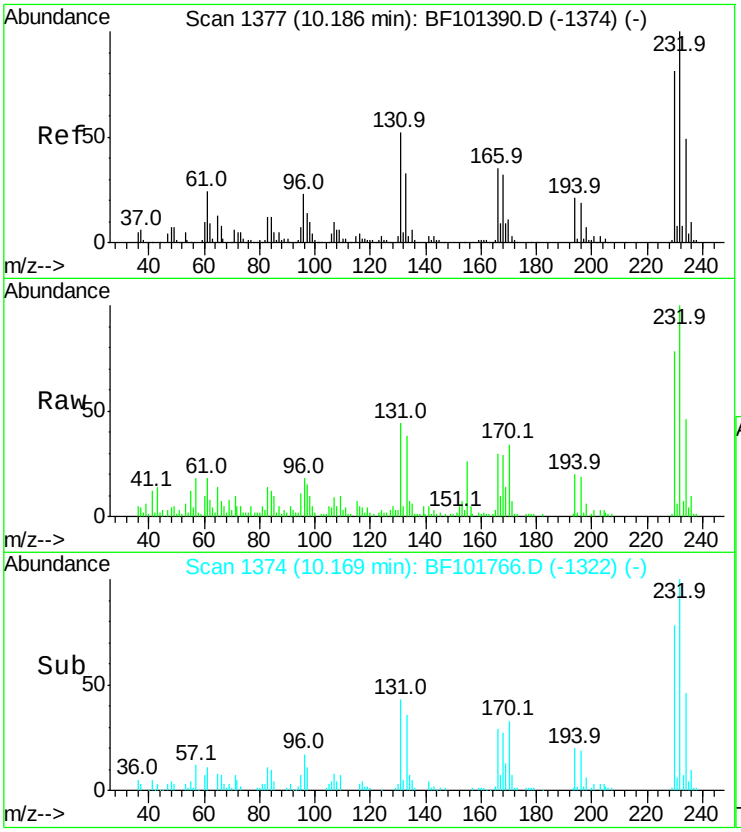


#57
Fluorene
Concen: 27.646 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:166 Resp: 538045

Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.3	10.6	16.0



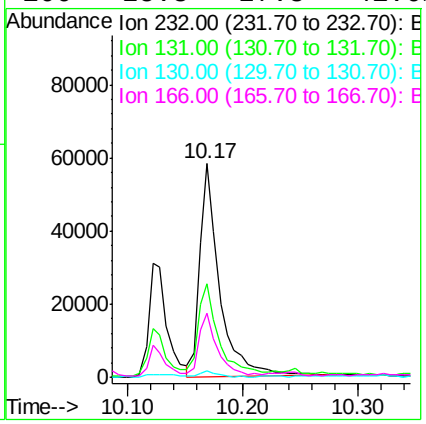


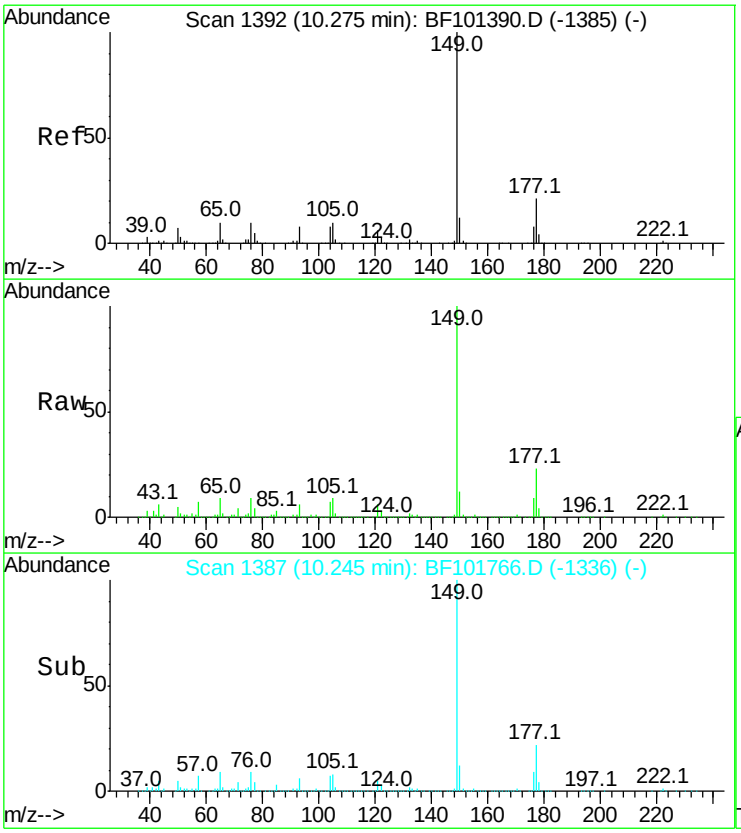
#58
2,3,4,6-Tetrachlorophenol
Concen: 15.630 ng
RT: 10.17 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:232 Resp: 70260

Ion	Ratio	Lower	Upper
232	100		
131	43.3	43.8	65.8#
130	3.0	2.1	3.1
166	25.3	27.8	41.6#

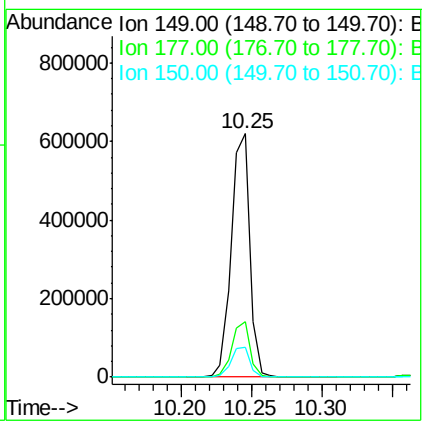


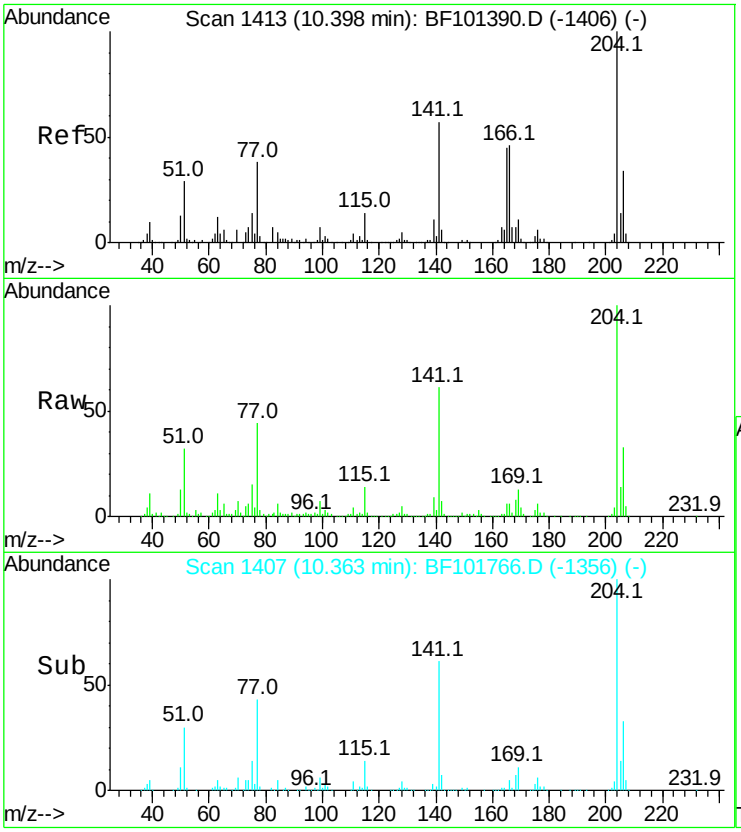


#59
Diethylphthalate
Concen: 25.289 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:149 Resp: 566310

Ion	Ratio	Lower	Upper
149	100		
177	22.5	16.1	24.1
150	12.4	10.1	15.1



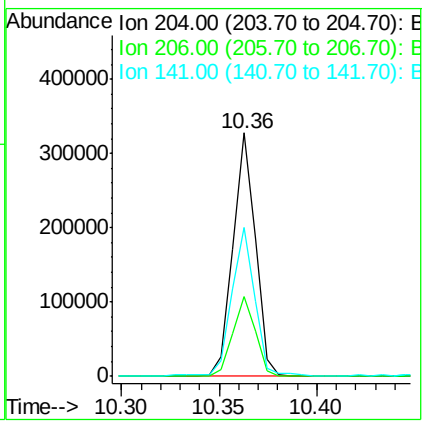


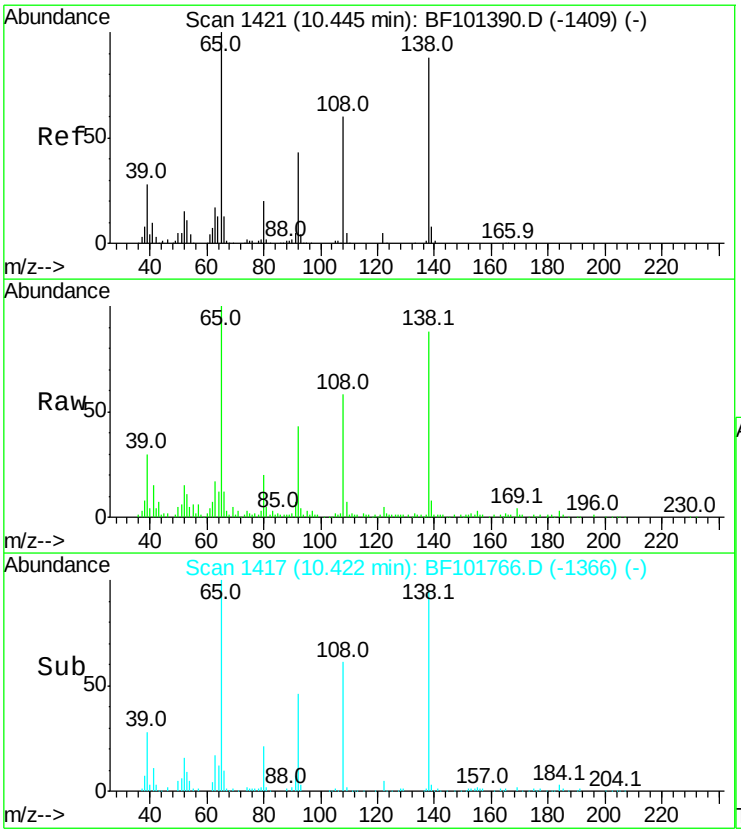
#60
4-Chlorophenyl-phenylether
Concen: 27.978 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:204 Resp: 260964

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	61.3	54.6	81.8

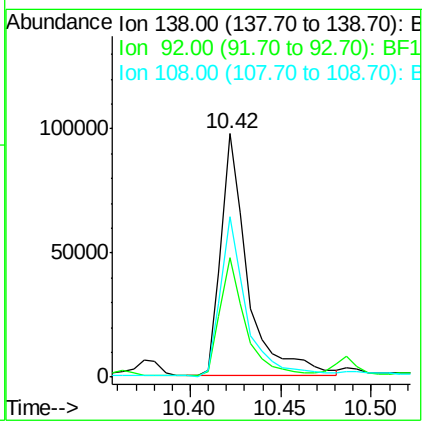


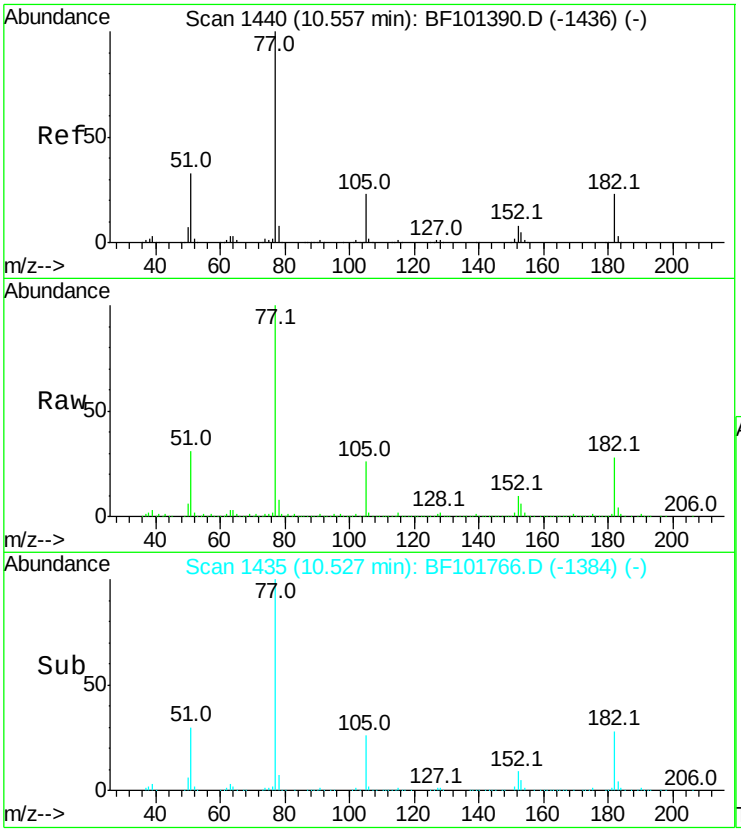


#61
4-Nitroaniline
Concen: 17.562 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:138 Resp: 101149

Ion	Ratio	Lower	Upper
138	100		
92	49.0	30.2	70.2
108	65.8	52.5	92.5



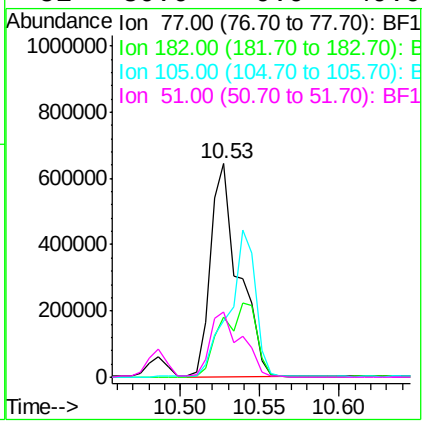


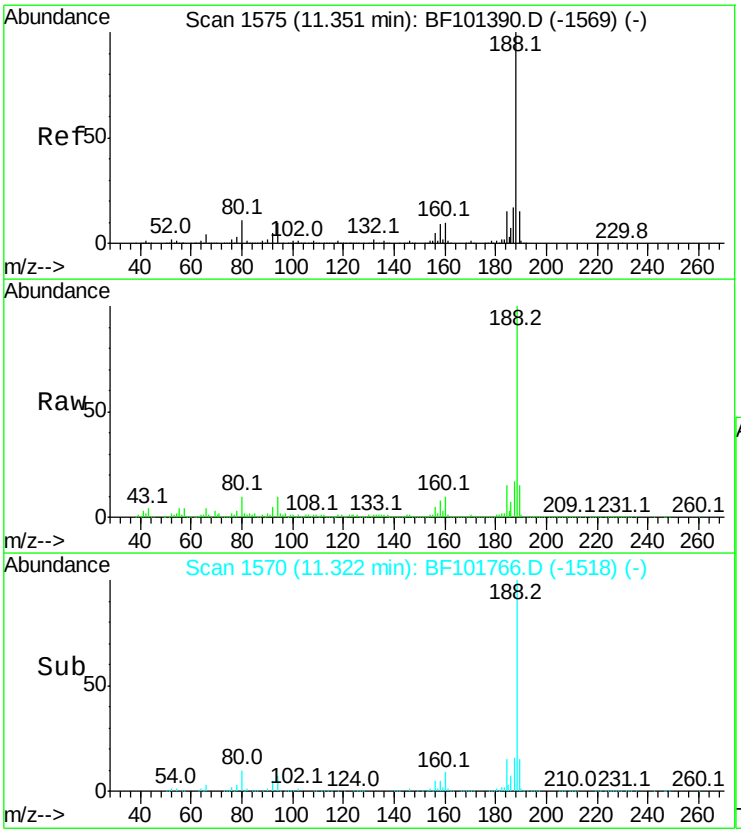
#62
Azobenzene
Concen: 34.084 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion: 77 Resp: 790669

Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	26.2	3.0	43.0
51	30.6	9.9	49.9

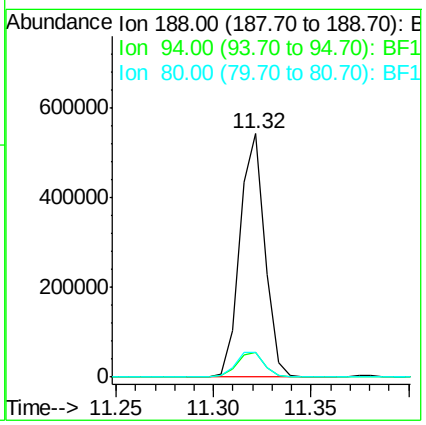


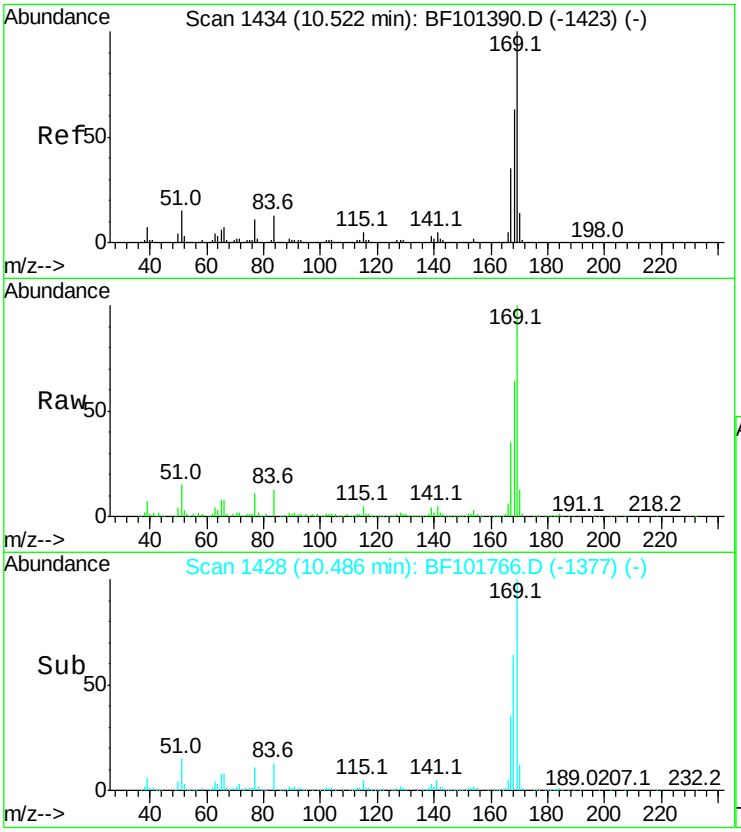


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:188 Resp: 479856

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.4	9.2	13.8



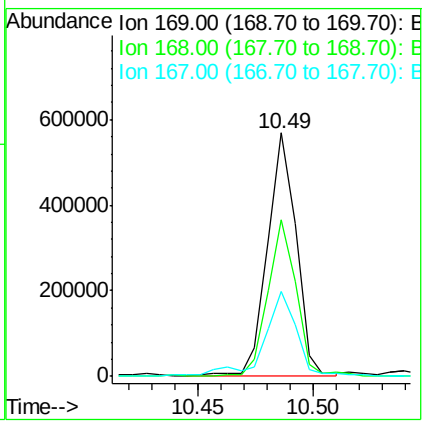


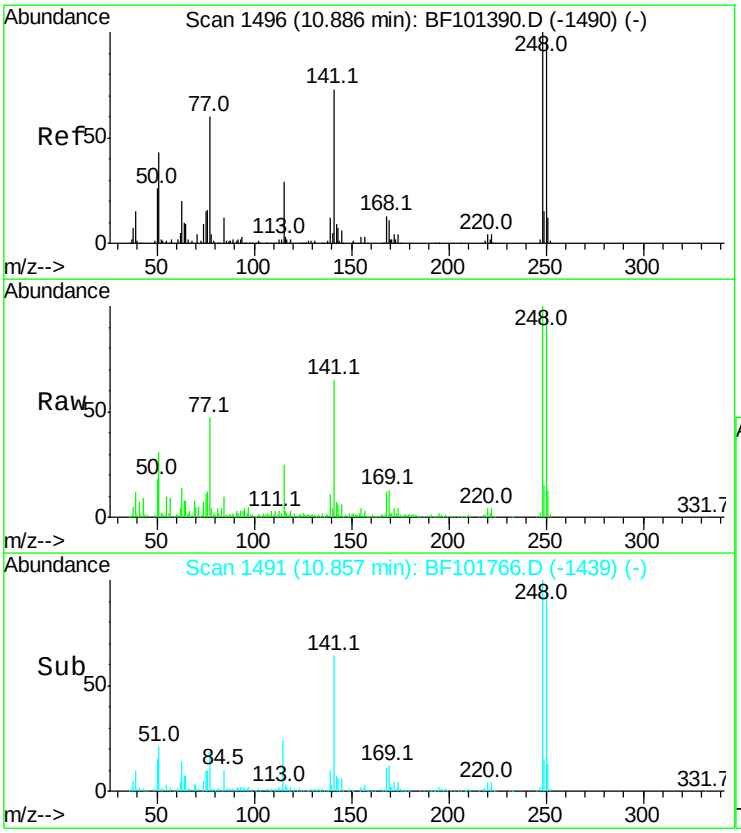
#65
n-Nitrosodiphenylamine
Concen: 27.641 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:169 Resp: 489752

Ion	Ratio	Lower	Upper
169	100		
168	64.2	54.4	81.6
167	35.0	29.8	44.6

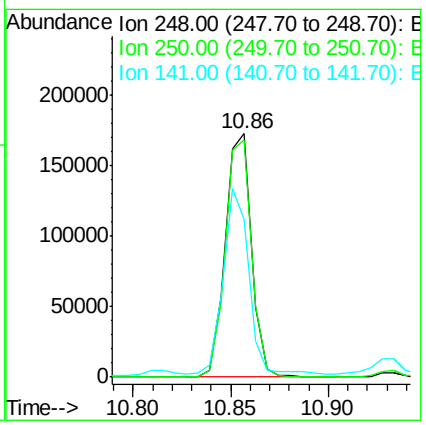


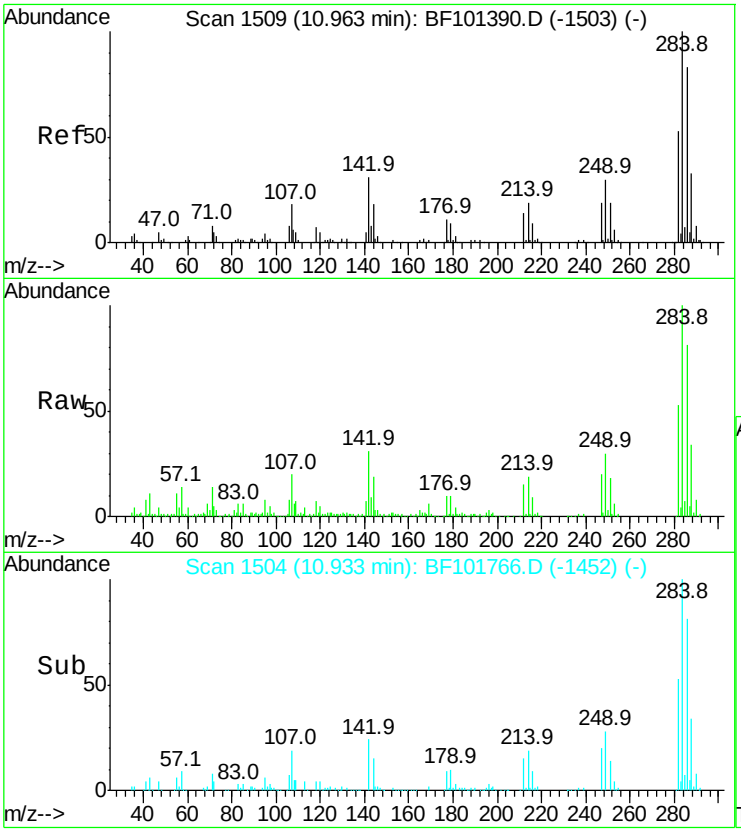


#66
4-Bromophenyl-phenylether
Concen: 29.780 ng
RT: 10.86 min Scan# 1491
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:248 Resp: 160568

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	64.8	74.4	111.6#



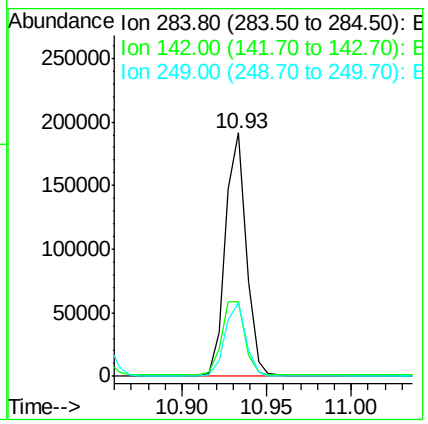


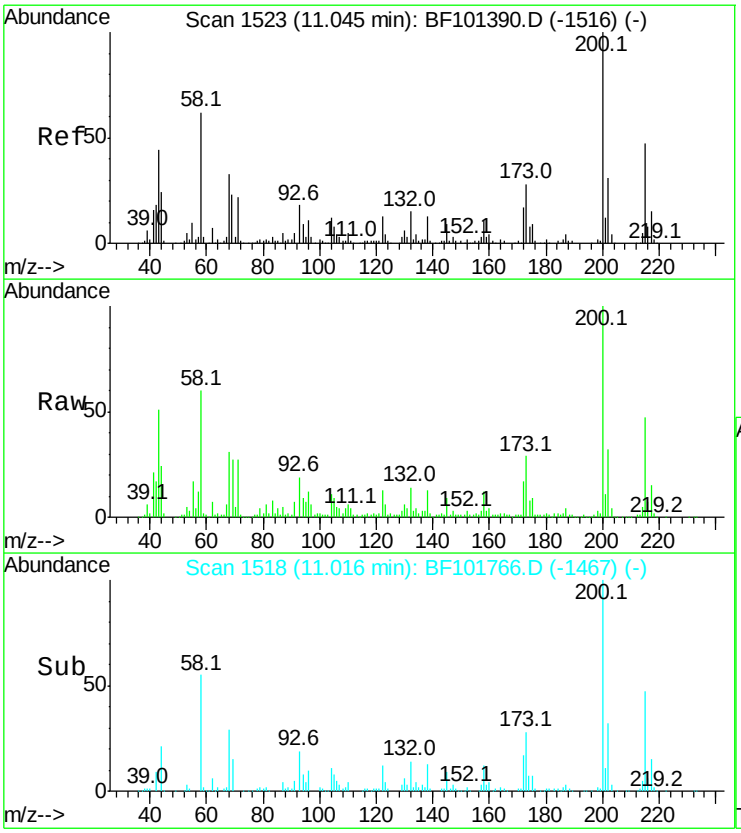
#67
Hexachlorobenzene
Concen: 28.867 ng
RT: 10.93 min Scan# 1504
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:284 Resp: 164730

Ion	Ratio	Lower	Upper
284	100		
142	30.9	34.6	52.0#
249	30.2	24.8	37.2

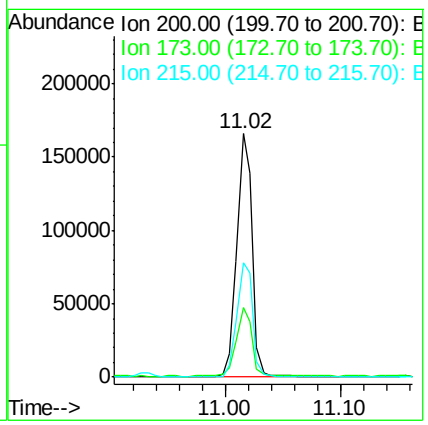


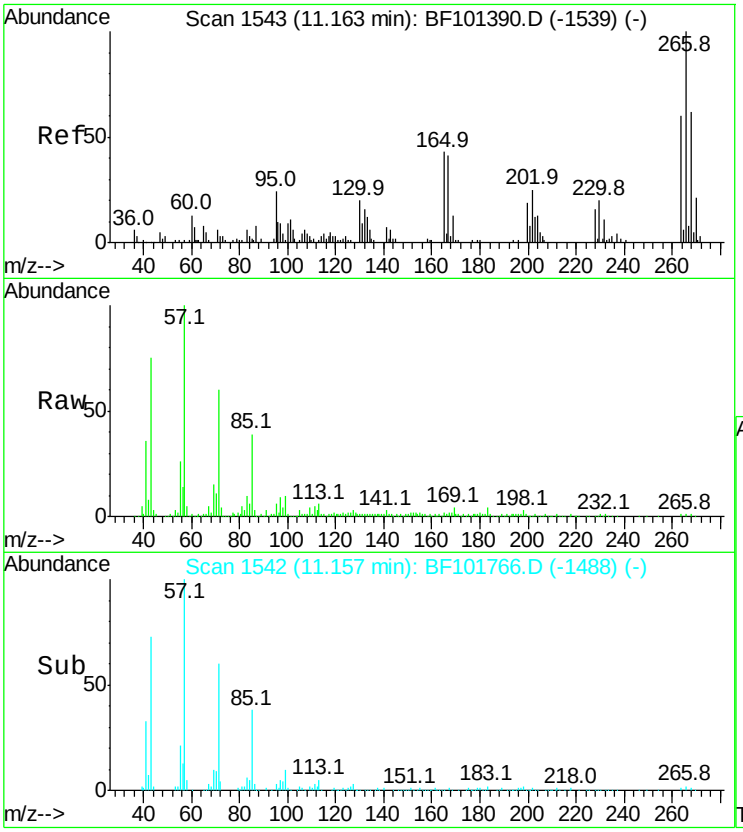


#68
Atrazine
Concen: 28.983 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:200 Resp: 153123

Ion	Ratio	Lower	Upper
200	100		
173	28.6	8.6	48.6
215	46.9	25.1	65.1



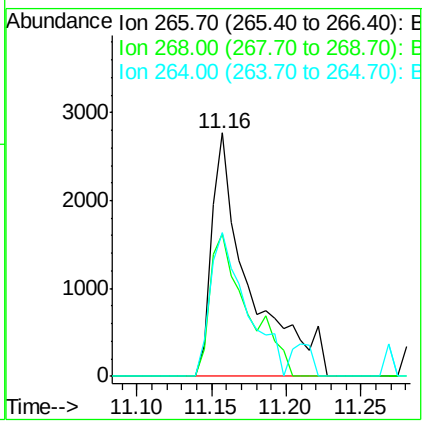


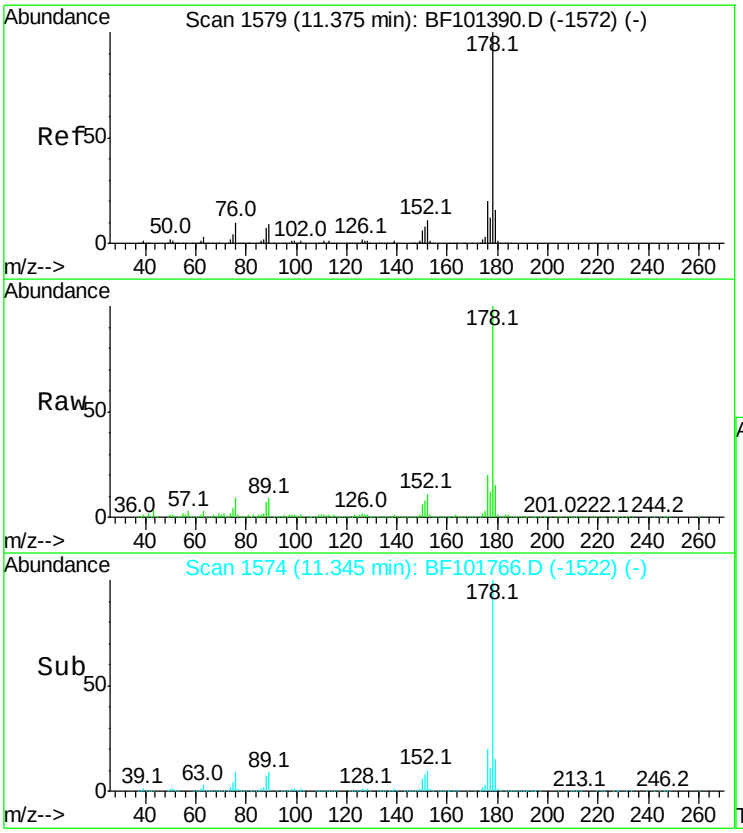
#69
Pentachlorophenol
Concen: 8.560 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:266 Resp: 4842

Ion	Ratio	Lower	Upper
266	100		
268	58.6	51.1	76.7
264	59.0	49.5	74.3

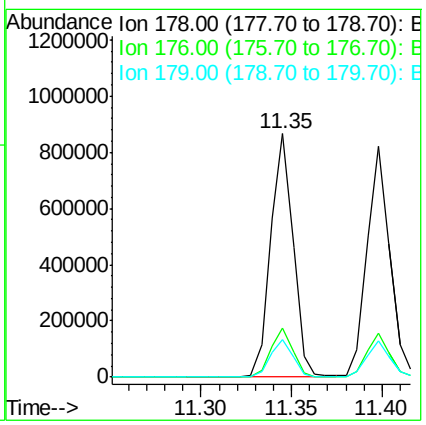


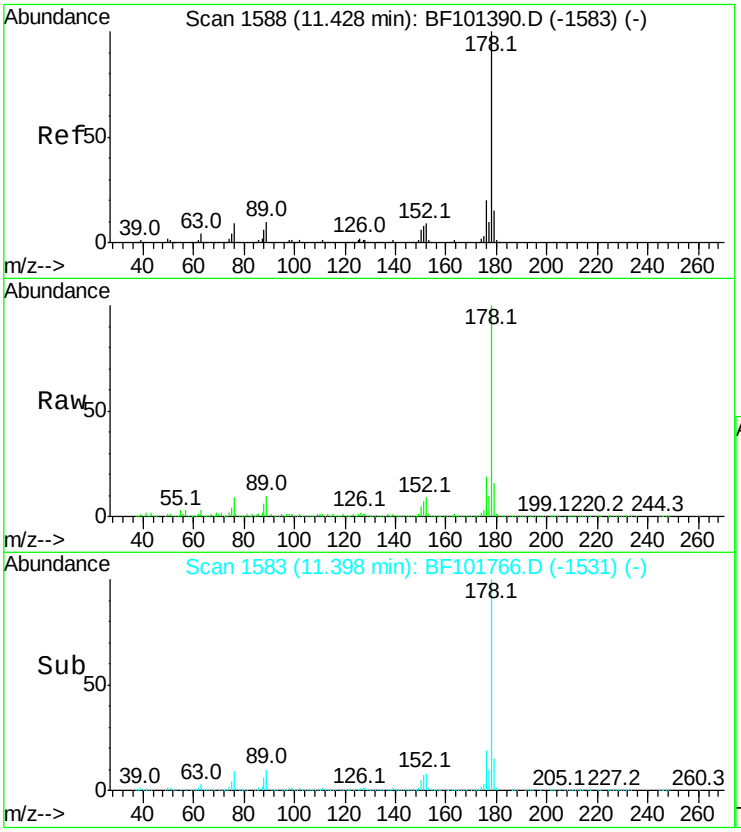


#70
Phenanthrene
Concen: 27.867 ng
RT: 11.35 min Scan# 1574
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:178 Resp: 743651

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.4	13.0	19.6



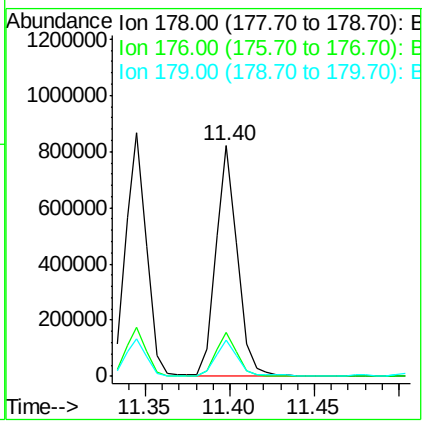


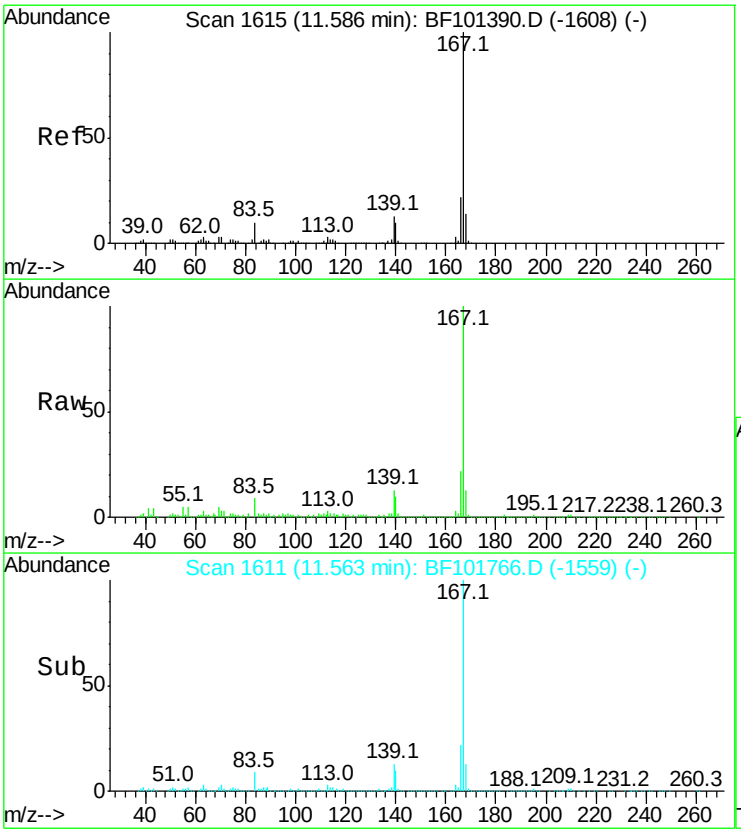
#71
Anthracene
Concen: 26.671 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:178 Resp: 726999

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.6	12.6	19.0

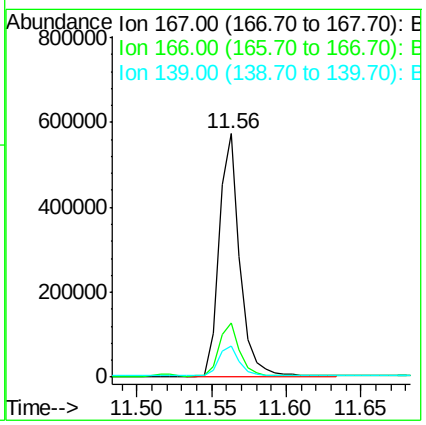


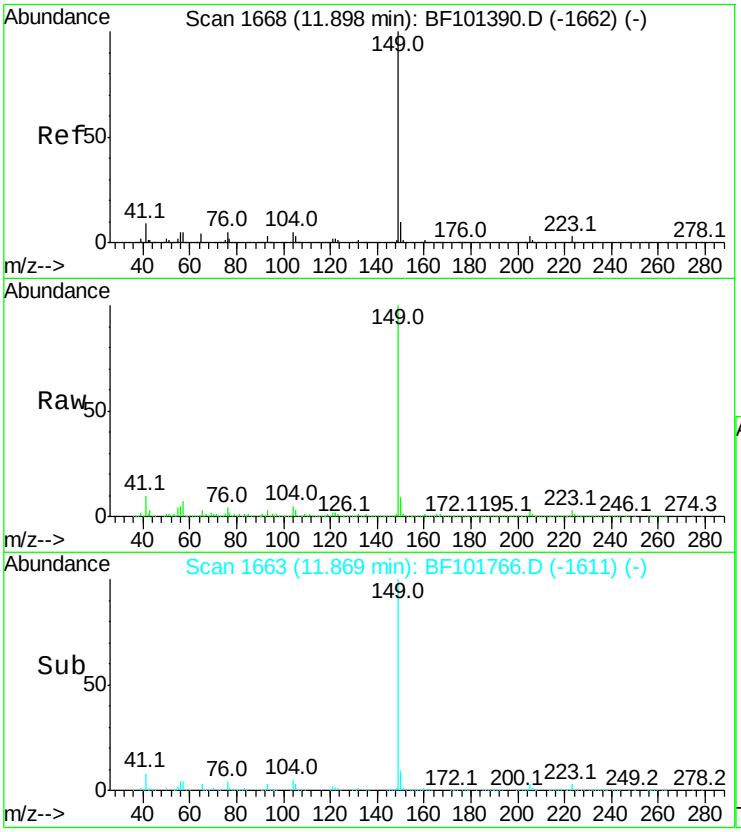


#72
Carbazole
Concen: 21.857 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:167 Resp: 557809

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.0	10.9	16.3



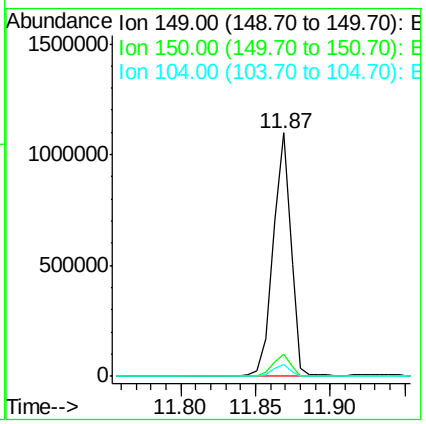


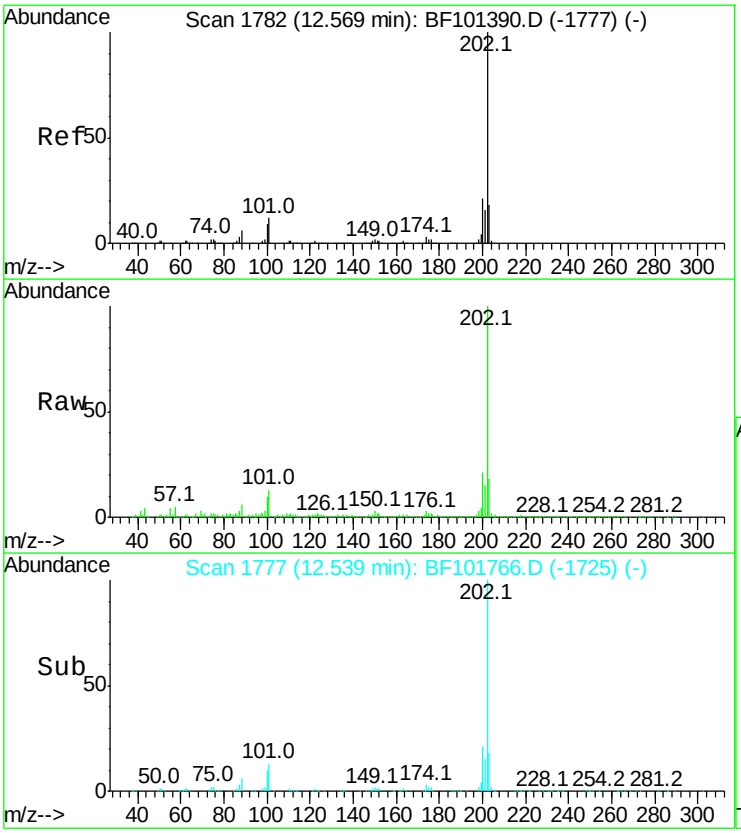
#73
Di-n-butylphthalate
Concen: 28.811 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:149 Resp: 892454

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.7	3.8	5.8

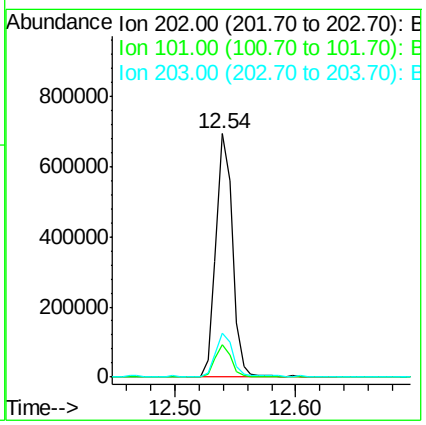


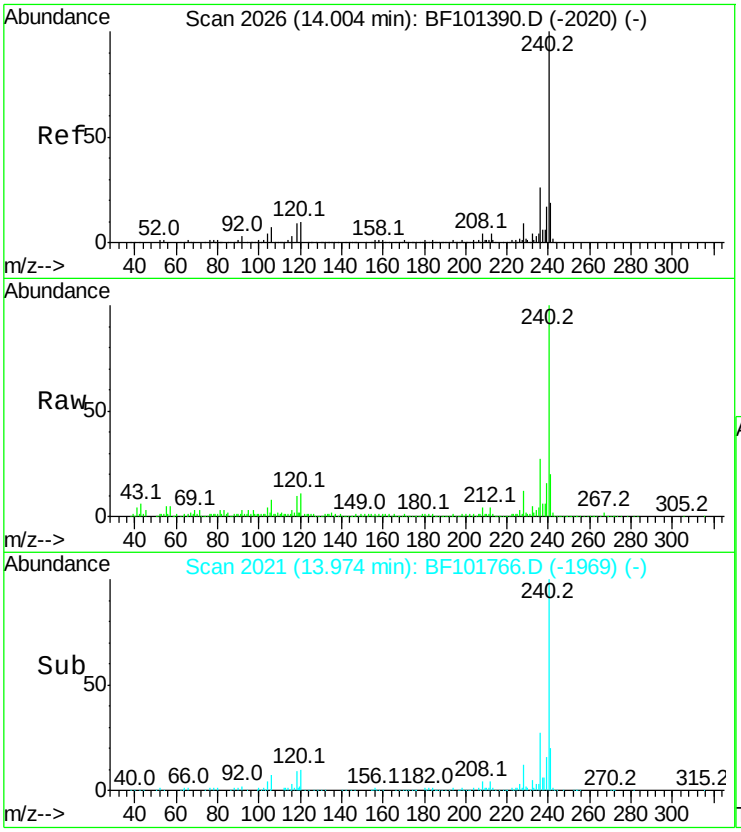


#74
Fluoranthene
Concen: 23.238 ng
RT: 12.54 min Scan# 1777
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:202 Resp: 650891

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.9	0.0	38.1



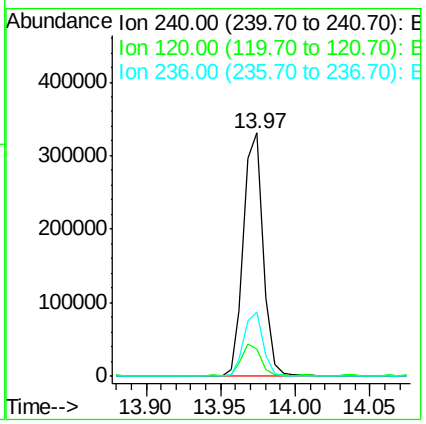


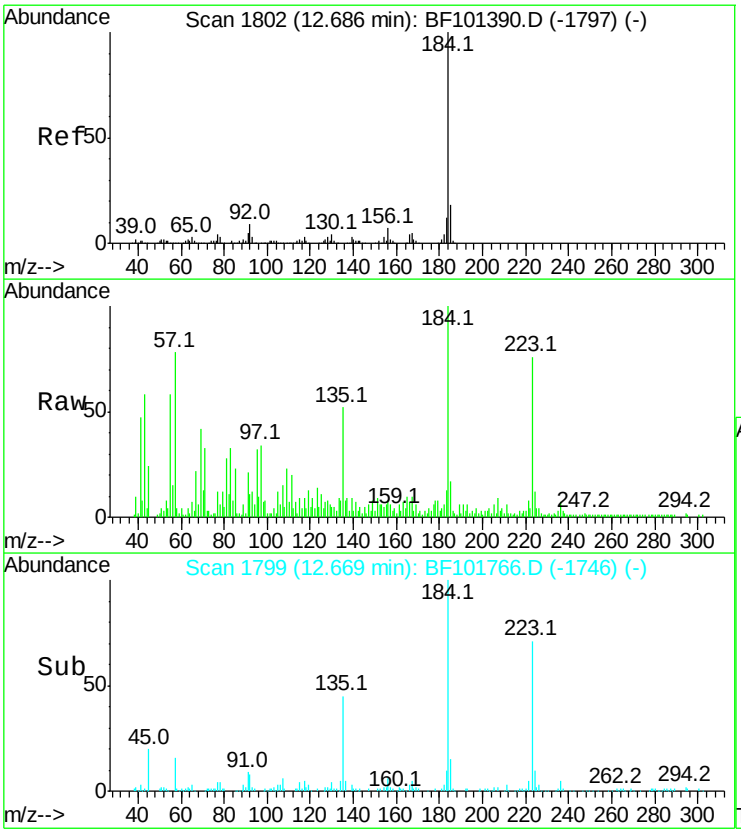
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:240 Resp: 304896

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	26.7	20.7	31.1

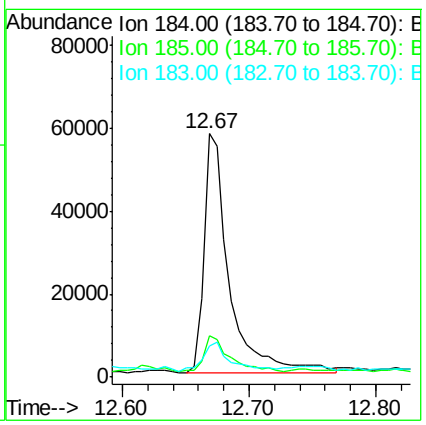


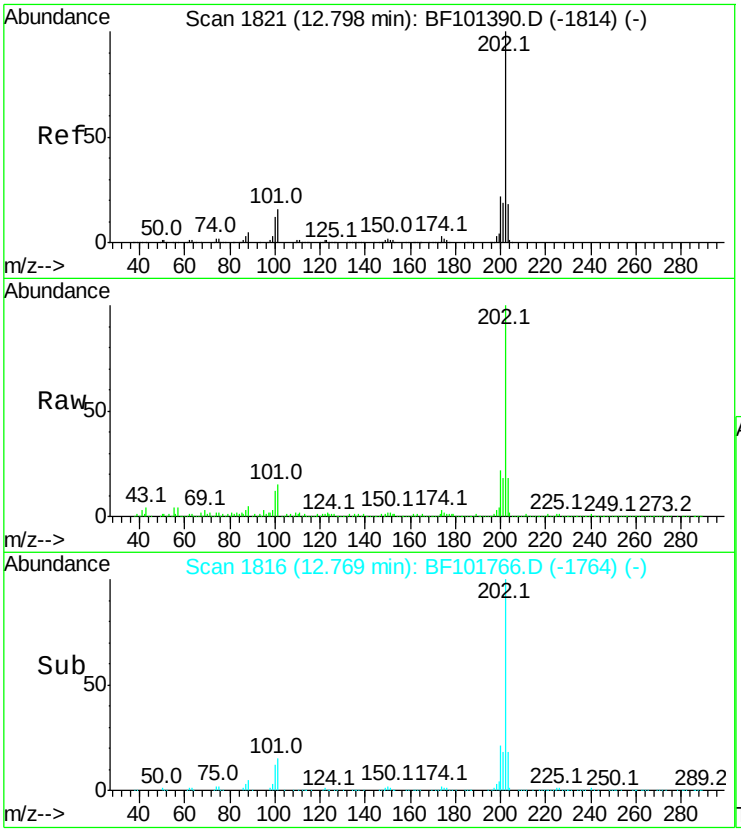


#76
Benzidine
Concen: 6.179 ng
RT: 12.67 min Scan# 1799
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:184 Resp: 79570

Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	12.9	9.3	13.9



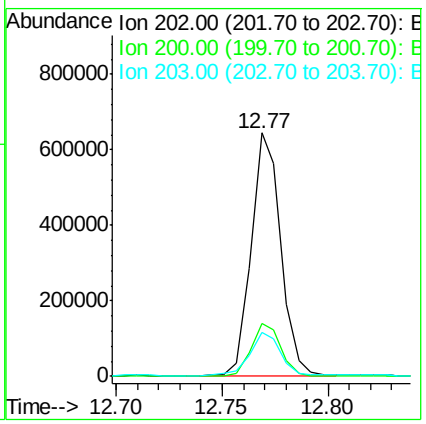


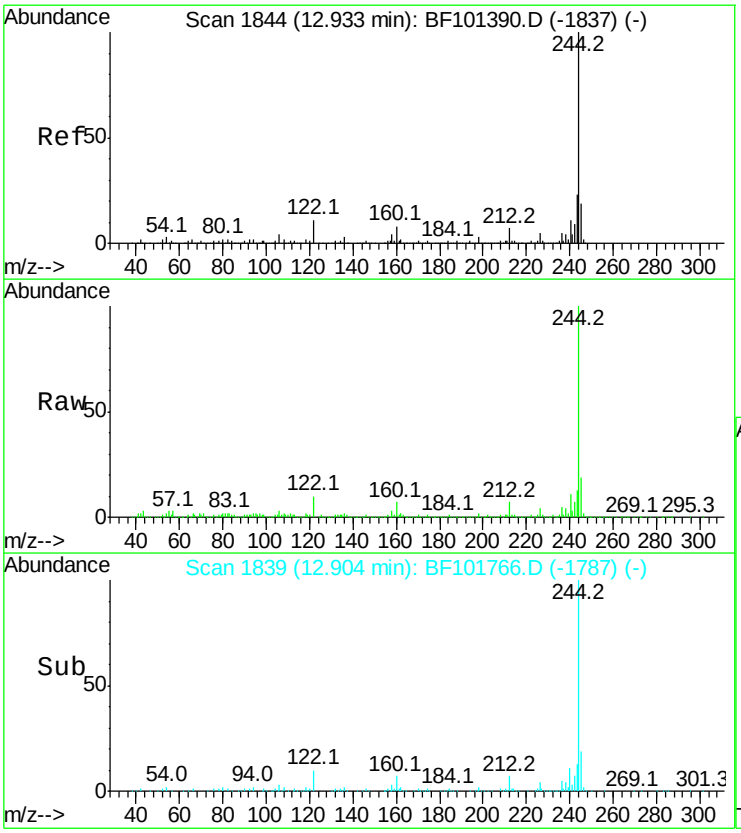
#77
Pyrene
Concen: 27.416 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:202 Resp: 627335

Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	18.1	14.3	21.5

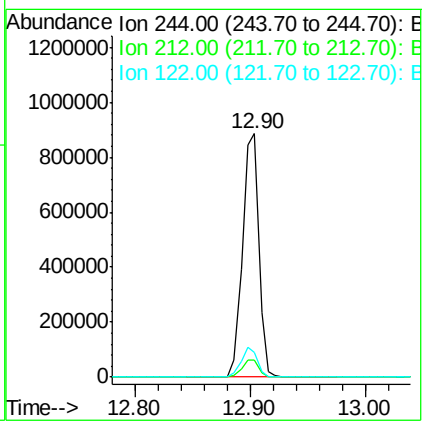


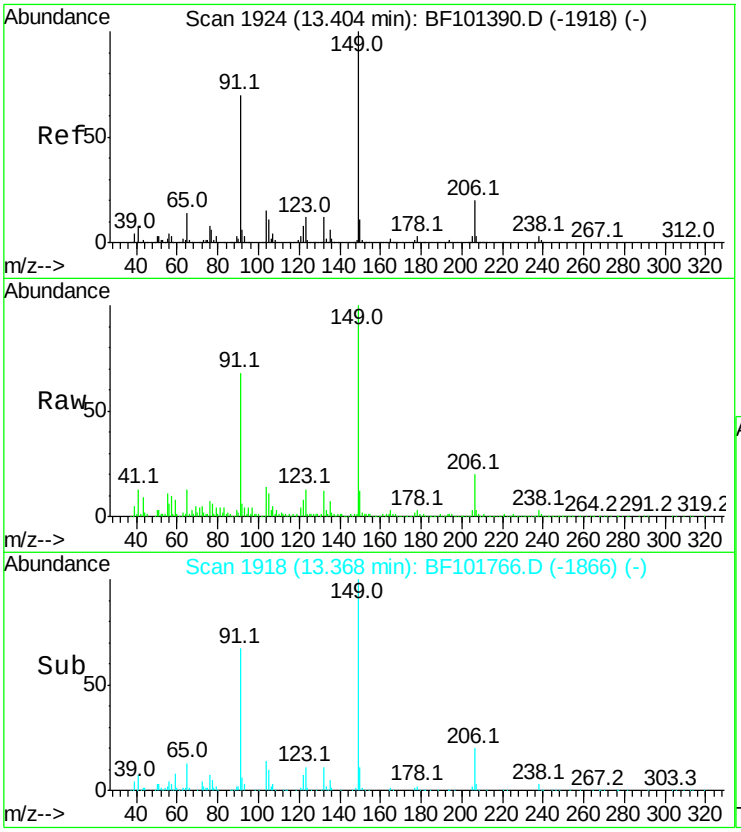


#78
Terphenyl-d14
Concen: 68.987 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:244 Resp: 872490

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.4	11.0	16.4#



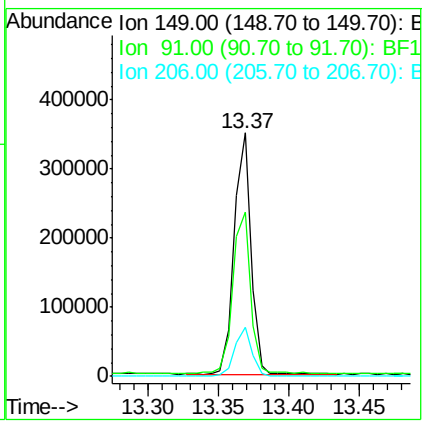


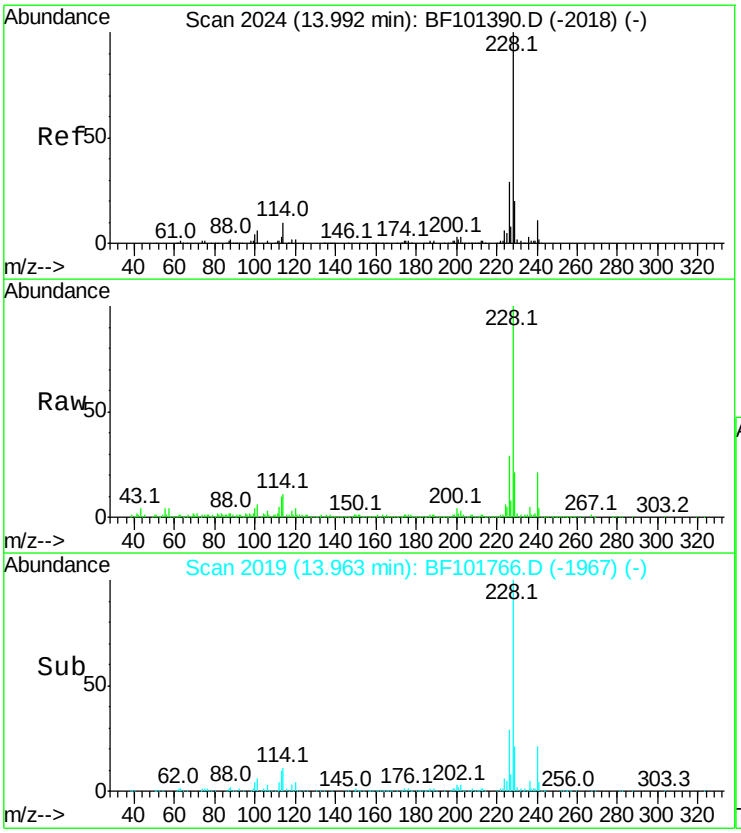
#79
Butylbenzylphthalate
Concen: 27.921 ng
RT: 13.37 min Scan# 1918
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:149 Resp: 289086

Ion	Ratio	Lower	Upper
149	100		
91	67.7	56.8	85.2
206	19.9	14.1	21.1

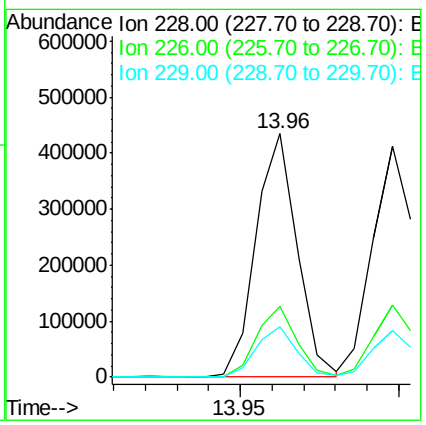


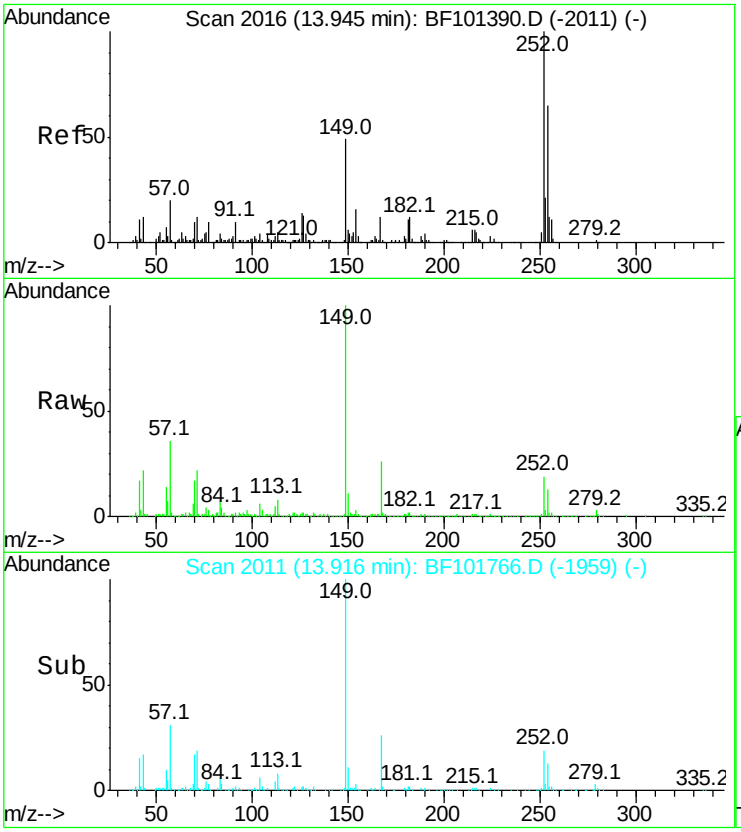


#80
Benzo(a)anthracene
Concen: 19.508 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:228 Resp: 392753

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	33.8
229	20.7	15.8	23.6



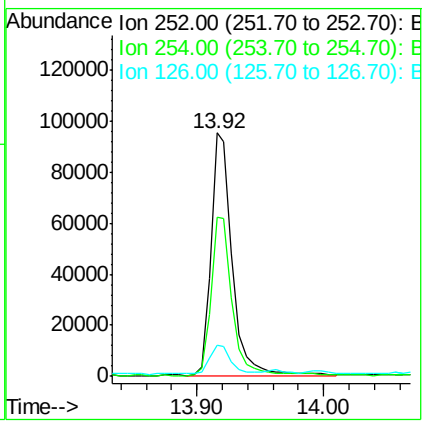


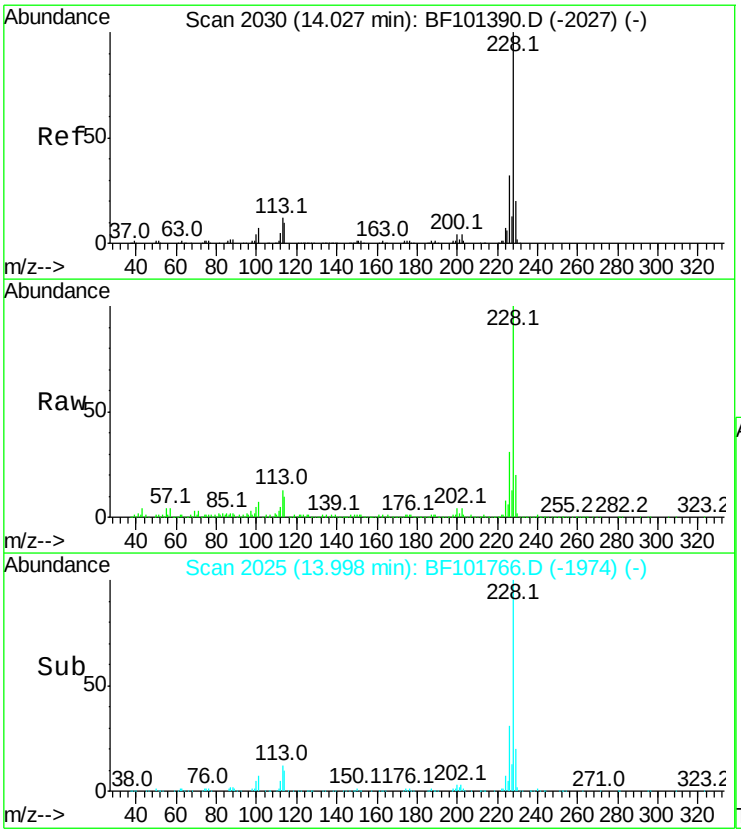
#81
3,3'-Dichlorobenzidine
Concen: 16.949 ng
RT: 13.92 min Scan# 2011
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:252 Resp: 111265

Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	12.7	11.3	16.9

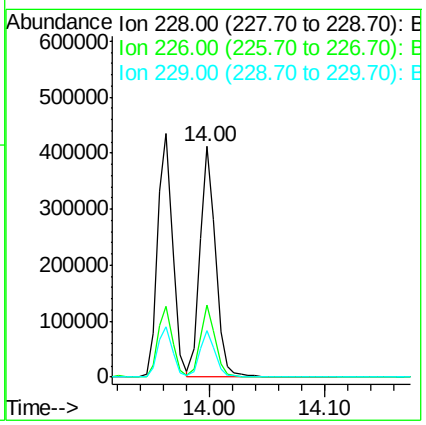


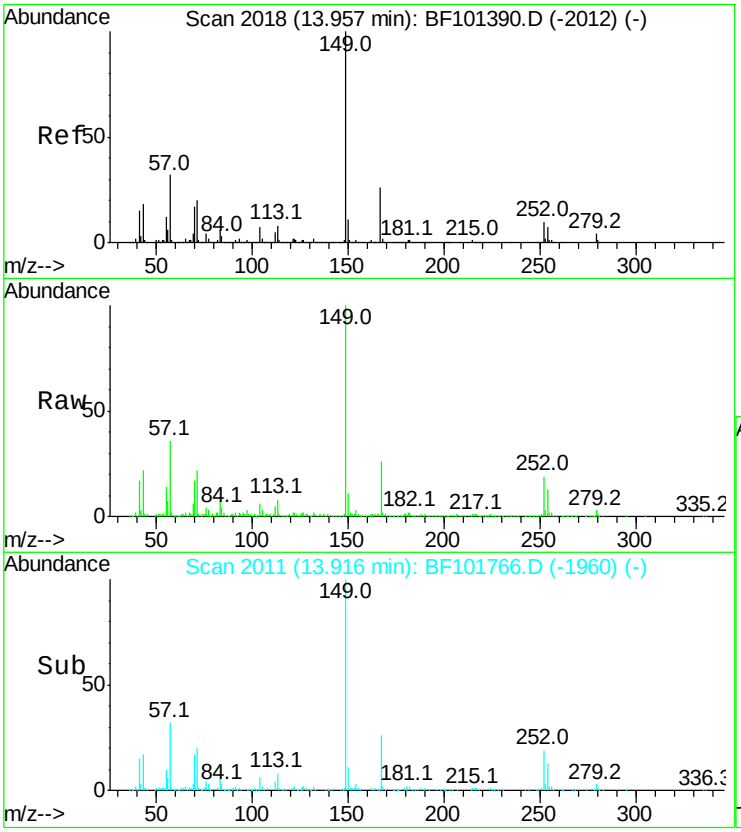


#82
Chrysene
Concen: 20.668 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:228 Resp: 392870

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	20.0	16.2	24.4



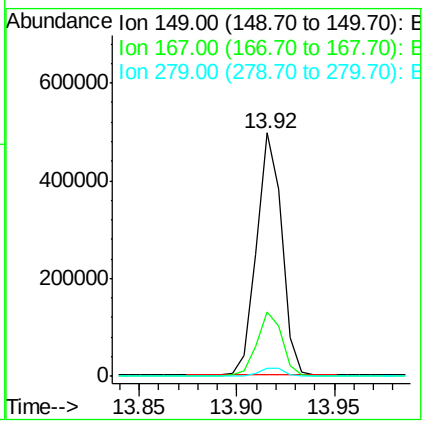


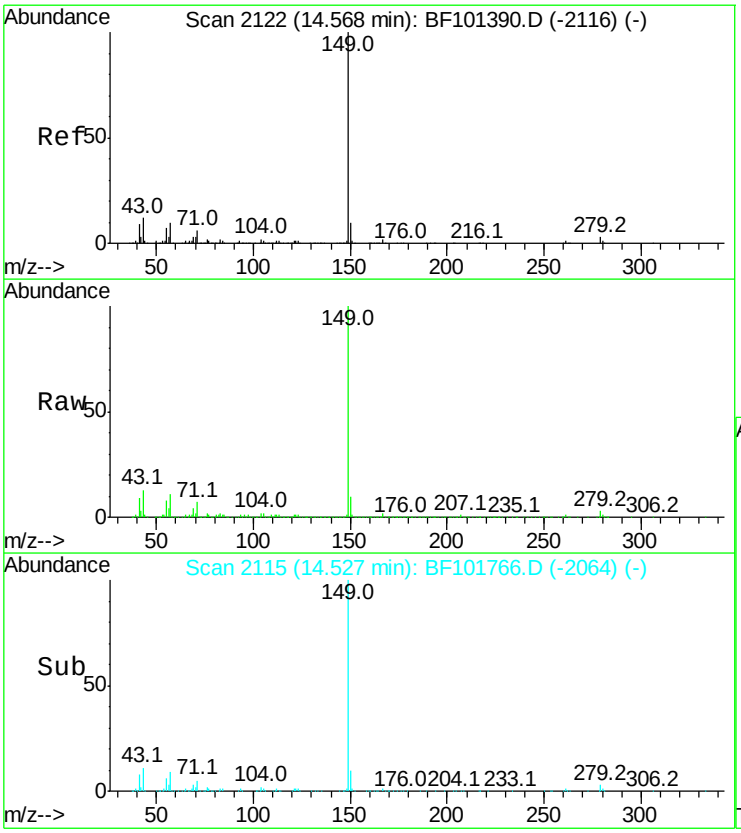
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.824 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:149 Resp: 443579

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.3	3.0	4.4

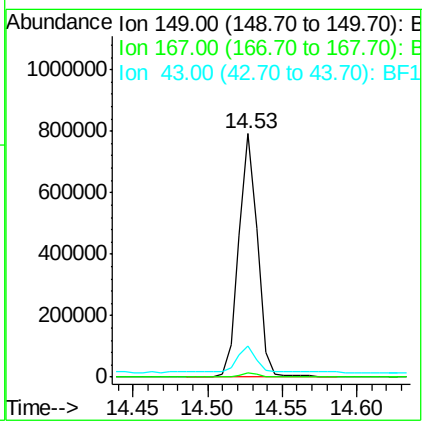


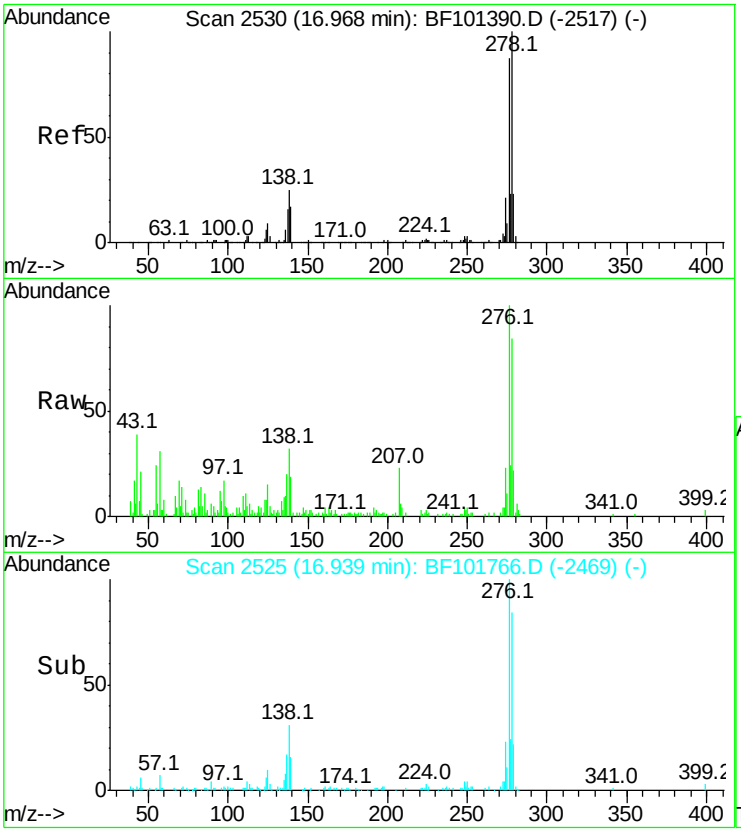


#84
Di-n-octyl phthalate
Concen: 29.248 ng
RT: 14.53 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:149 Resp: 684062

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.9	8.4	12.6



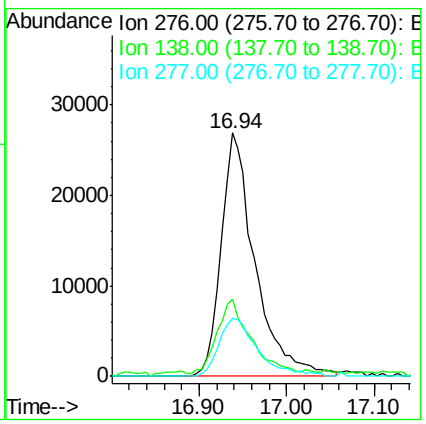


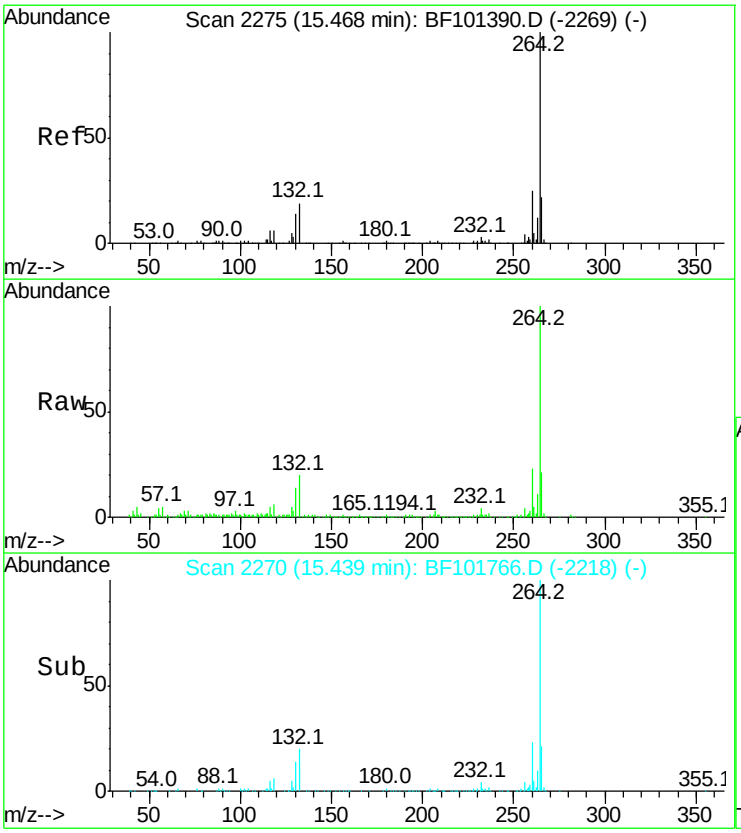
#85
Indeno(1,2,3-cd)pyrene
Concen: 4.225 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.03 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:276 Resp: 71519

Ion	Ratio	Lower	Upper
276	100		
138	30.7	25.0	37.6
277	27.1	20.1	30.1

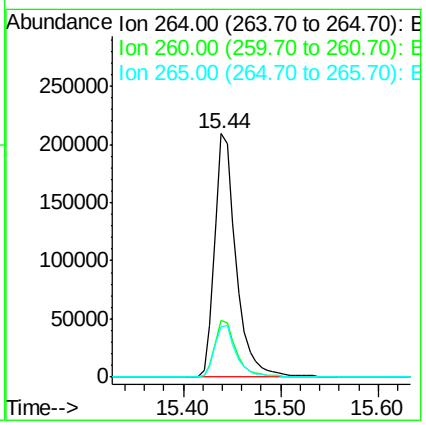


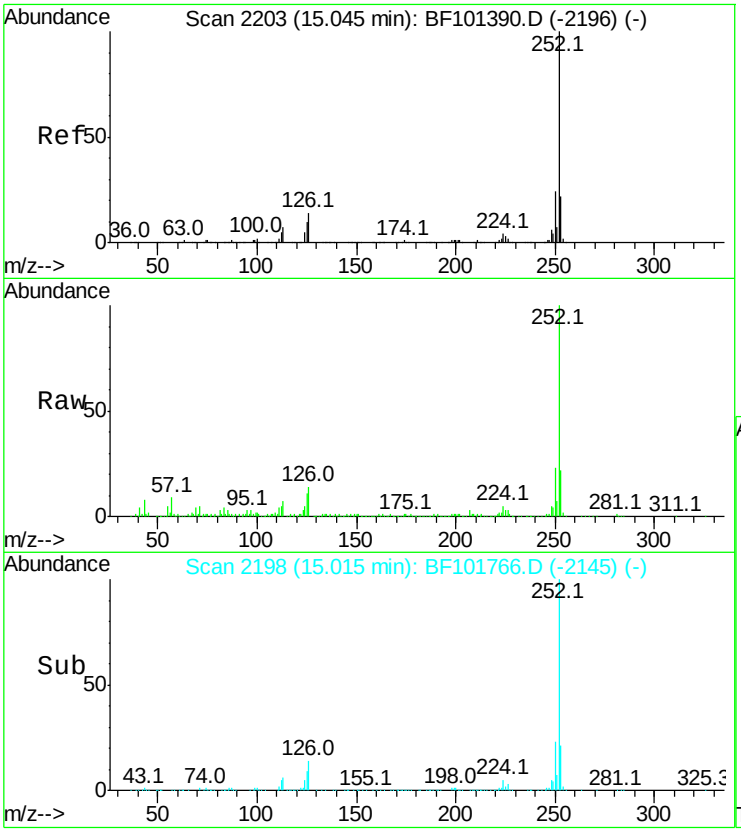


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:264 Resp: 319296

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	20.9	17.5	26.3



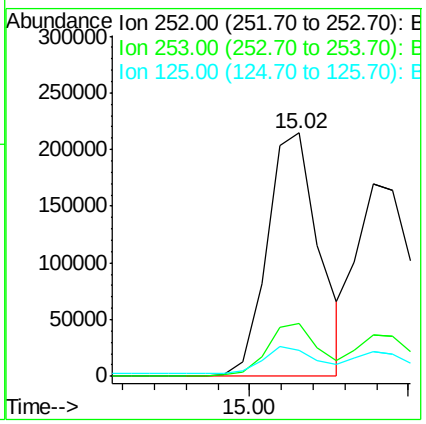


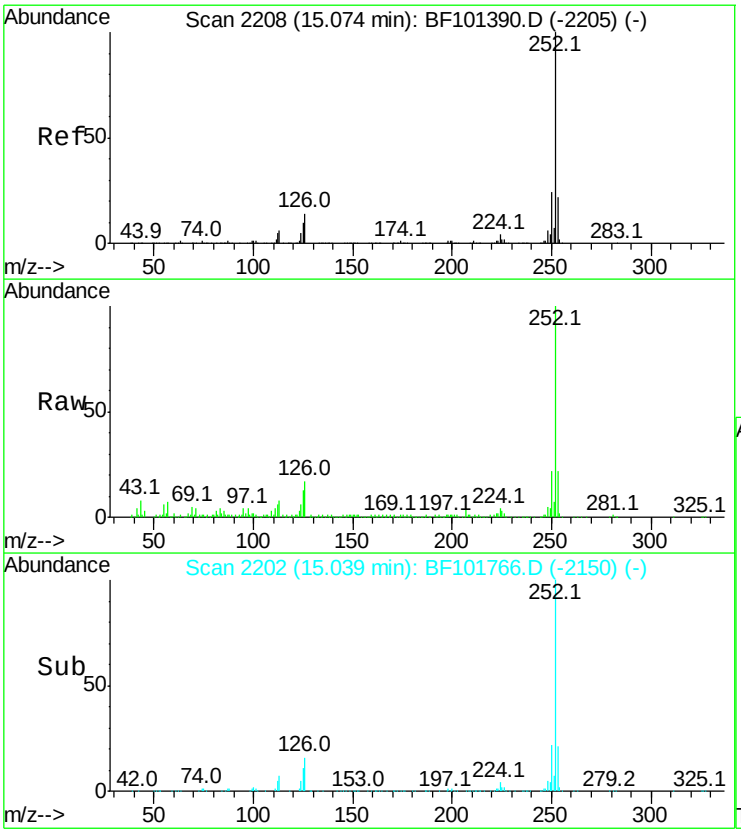
#87
Benzo(b)fluoranthene
Concen: 12.602 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:252 Resp: 245263

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	10.6	9.0	13.6

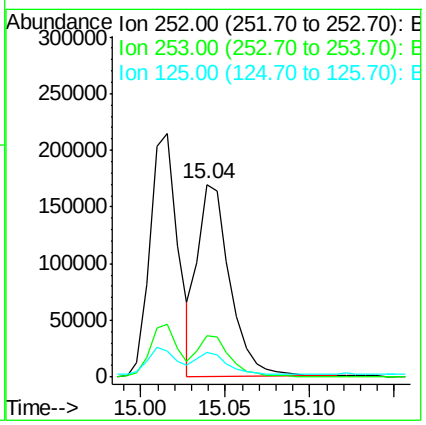


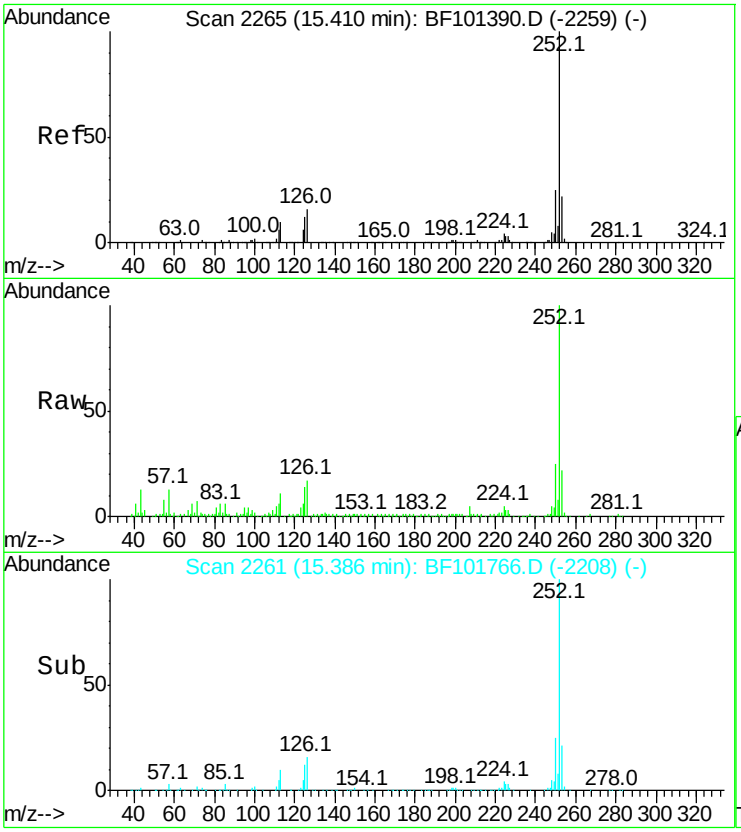


#88
Benzo(k)fluoranthene
Concen: 11.944 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:252 Resp: 226012

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.5	10.2	15.2



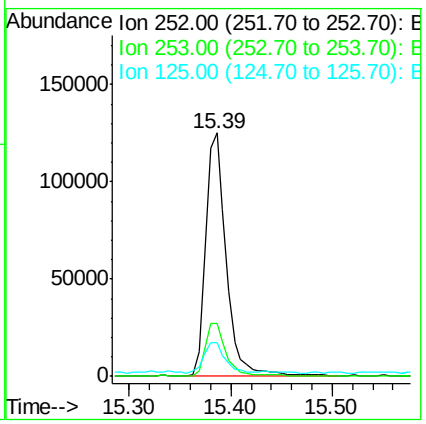


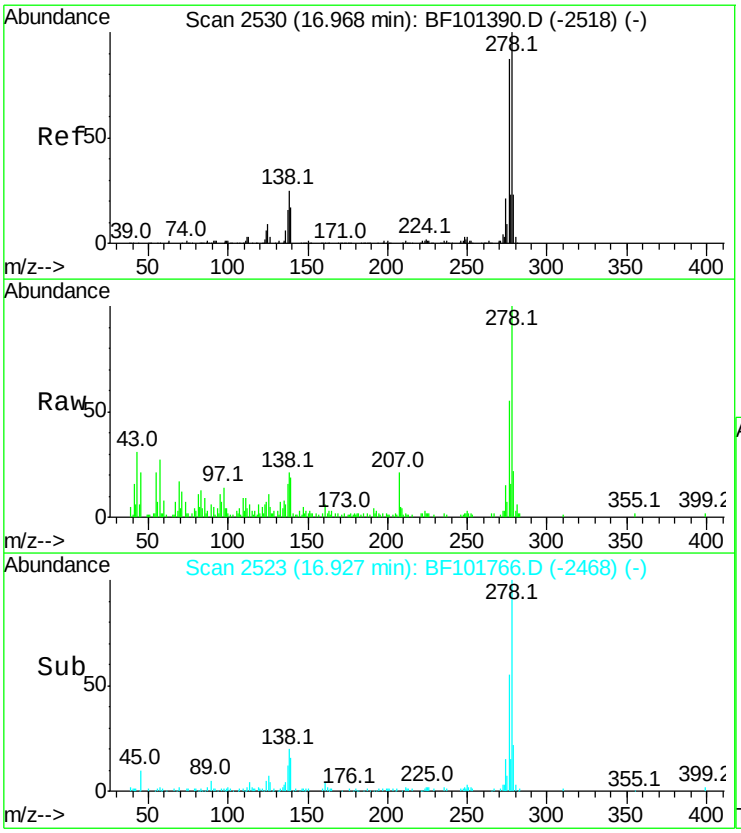
#89
Benzo(a)pyrene
Concen: 9.794 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.01 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:252 Resp: 175723

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.0	9.8	14.6

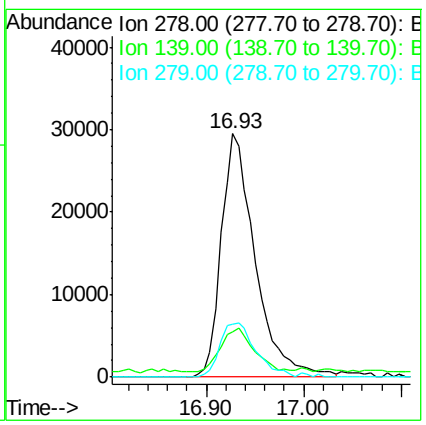


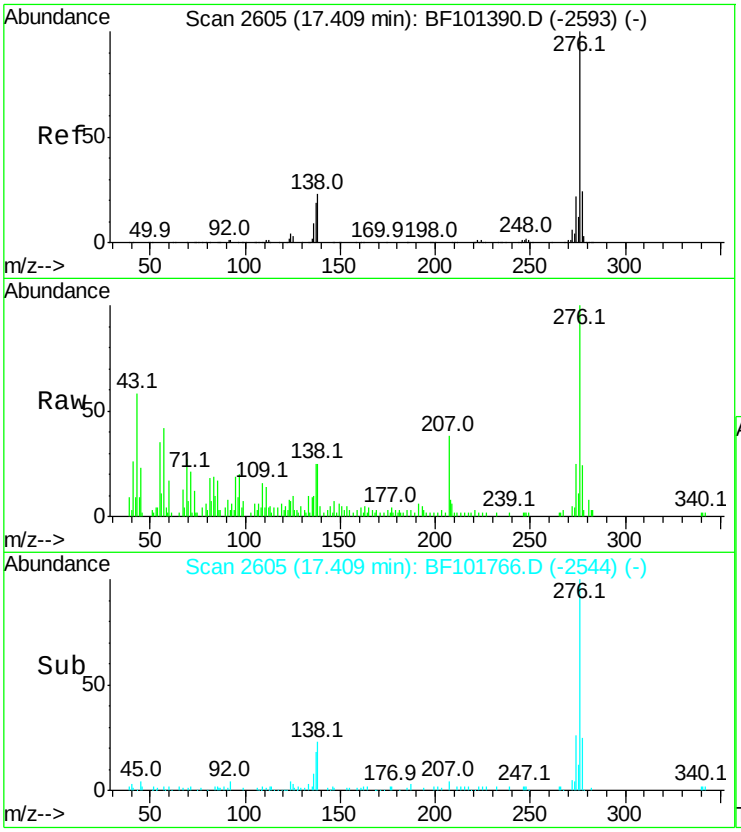


#90
Dibenzo(a,h)anthracene
Concen: 4.625 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.02 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Tgt Ion:278 Resp: 71246

Ion	Ratio	Lower	Upper
278	100		
139	18.8	15.9	23.9
279	21.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 3.731 ng
RT: 17.41 min Scan# 2605
Delta R.T. 0.06 min
Lab File: BF101766.D
Acq: 27 Dec 2017 17:01

Instrument :
BNA_F
ClientSampleId :
HALSTED-WWMSD

Tgt Ion:276 Resp: 56903

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	25.4	21.8	32.8