Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112087.D
Acq On : 17 Jan 2019 14:17
Operator : JU/SJ
Sample : K1167-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JDHS-SOUTH-1MSD

Quant Time: Jan 18 00:07:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	344873	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1267082	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	576630	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	938819	20.00	ng		0.00
76) Chrysene-d12	14.03	240	737059	20.00	ng		0.00
87) Perylene-d12	15.50	264	651885	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	2353847	123.88	ng		0.02
7) Phenol-d6	6.52	99	2963748	124.67	ng		0.00
23) Nitrobenzene-d5	7.43	82	1908458	104.06	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	793263	127.52	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	3242352	82.44	ng		0.00
79) Terphenyl-d14	12.97	244	2779585	80.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	317105	35.584	ng		98
3) Pyridine	3.44	79	895188	40.108	ng		99
4) n-Nitrosodimethylamine	3.39	42	440935	48.657	ng		99
6) Aniline	6.53	93	935662	32.360	ng	#	27
8) 2-Chlorophenol	6.66	128	960232	43.513	ng		99
9) Benzaldehyde	6.41	77	273980	17.268	ng		98
10) Phenol	6.53	94	1139559	43.861	ng		97
11) bis(2-Chloroethyl)ether	6.60	93	891756	43.167	ng		97
12) 1,3-Dichlorobenzene	6.81	146	1050607	41.717	ng		98
13) 1,4-Dichlorobenzene	6.88	146	1058241	41.080	ng		99
14) 1,2-Dichlorobenzene	7.04	146	981610	41.368	ng		99
15) Benzyl Alcohol	7.01	79	789436	44.571	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1247946	41.891	ng		91
17) 2-Methylphenol	7.13	107	758121	45.745	ng		97
18) Hexachloroethane	7.37	117	344339	40.049	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	625868	43.215	ng		99
20) 3+4-Methylphenols	7.28	107	917183	45.645	ng	#	77
22) Acetophenone	7.27	105	1226320	41.776	ng	#	98
24) Nitrobenzene	7.45	77	969493	49.879	ng		100
25) Isophorone	7.69	82	1741532	49.162	ng		97
26) 2-Nitrophenol	7.76	139	488904	48.857	ng		98
27) 2,4-Dimethylphenol	7.80	122	844215	51.341	ng		98
28) bis(2-Chloroethoxy)methane	7.89	93	1119971	46.091	ng		99
29) 2,4-Dichlorophenol	8.01	162	825873	45.977	ng		98
30) 1,2,4-Trichlorobenzene	8.09	180	887189	42.560	ng		99
31) Naphthalene	8.17	128	2609426	45.278	ng		99
32) Benzoic acid	7.93	122	258428	37.939	ng		95
33) 4-Chloroaniline	8.22	127	584240	22.557	ng		99
34) Hexachlorobutadiene	8.29	225	475287	40.970	ng		100
35) Caprolactam	8.59	113	158391	25.194	ng		95
36) 4-Chloro-3-methylphenol	8.72	107	798221	45.498	ng		96
37) 2-Methylnaphthalene	8.86	142	1817854	46.452	ng		98
38) 1-Methylnaphthalene	8.96	142	1693122	45.018	ng		99
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	839265	45.326	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112087.D
Acq On : 17 Jan 2019 14:17
Operator : JU/SJ
Sample : K1167-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JDHS-SOUTH-1MSD

Quant Time: Jan 18 00:07:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	9.02	237	245922	37.834	ng		97
43) 2,4,6-Trichlorophenol	9.15	196	567858	51.265	ng		99
44) 2,4,5-Trichlorophenol	9.19	196	591118	50.105	ng		98
46) 1,1'-Biphenyl	9.33	154	2114690	43.859	ng		98
47) 2-Chloronaphthalene	9.35	162	1652674	43.789	ng		97
48) 2-Nitroaniline	9.45	65	470520	55.348	ng		92
49) Acenaphthylene	9.77	152	2512866	45.625	ng		99
50) Dimethylphthalate	9.63	163	2290814	54.475	ng		99
51) 2,6-Dinitrotoluene	9.69	165	438006	52.155	ng		91
52) Acenaphthene	9.94	154	1463823	43.440	ng		99
53) 3-Nitroaniline	9.86	138	322331	34.323	ng	#	98
54) 2,4-Dinitrophenol	9.96	184	100549	49.240	ng		96
55) Dibenzofuran	10.11	168	2179000	42.758	ng		97
56) 4-Nitrophenol	10.04	139	587020	86.930	ng		96
57) 2,4-Dinitrotoluene	10.09	165	535387	49.504	ng		92
58) Fluorene	10.45	166	1653911	43.438	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.23	232	437426	49.135	ng		99
60) Diethylphthalate	10.32	149	1850101	45.071	ng		98
61) 4-Chlorophenyl-phenylether	10.44	204	855410	41.634	ng		98
62) 4-Nitroaniline	10.47	138	397104	42.584	ng		95
63) Azobenzene	10.60	77	1620778	41.231	ng		94
65) 4,6-Dinitro-2-methylphenol	10.50	198	98581	29.964	ng		95
66) n-Nitrosodiphenylamine	10.56	169	1536292	49.499	ng		99
67) 4-Bromophenyl-phenylether	10.93	248	514477	47.179	ng		98
68) Hexachlorobenzene	11.00	284	520528	44.312	ng		98
69) Atrazine	11.09	200	485752	48.502	ng		98
70) Pentachlorophenol	11.20	266	455488	80.598	ng		99
71) Phenanthrene	11.42	178	2184860	46.244	ng		99
72) Anthracene	11.47	178	2228572	46.563	ng		99
73) Carbazole	11.62	167	2006543	41.851	ng		99
74) Di-n-butylphthalate	11.94	149	2502892	46.409	ng		100
75) Fluoranthene	12.60	202	2137169	42.842	ng		99
77) Benzidine	12.72	184	999846	40.657	ng		95
78) Pyrene	12.83	202	2166419	44.551	ng		99
80) Butylbenzylphthalate	13.44	149	1001479	46.944	ng		93
81) Benzo(a)anthracene	14.02	228	1980769	46.870	ng		100
82) 3,3'-Dichlorobenzidine	13.98	252	732413	46.277	ng		98
83) Chrysene	14.06	228	1845117	46.141	ng		99
84) Bis(2-ethylhexyl)phthalate	14.00	149	1427537	46.690	ng		98
85) Di-n-octyl phthalate	14.61	149	2351375	49.915	ng		100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1582798	42.903	ng		100
88) Benzo(b)fluoranthene	15.07	252	1737535	46.956	ng		99
89) Benzo(k)fluoranthene	15.10	252	1737738	48.520	ng		100
90) Benzo(a)pyrene	15.44	252	1631763	48.085	ng		98
91) Dibenzo(a,h)anthracene	17.00	278	1327464	44.043	ng		98
92) Benzo(g,h,i)perylene	17.44	276	1273679	42.895	ng		99

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

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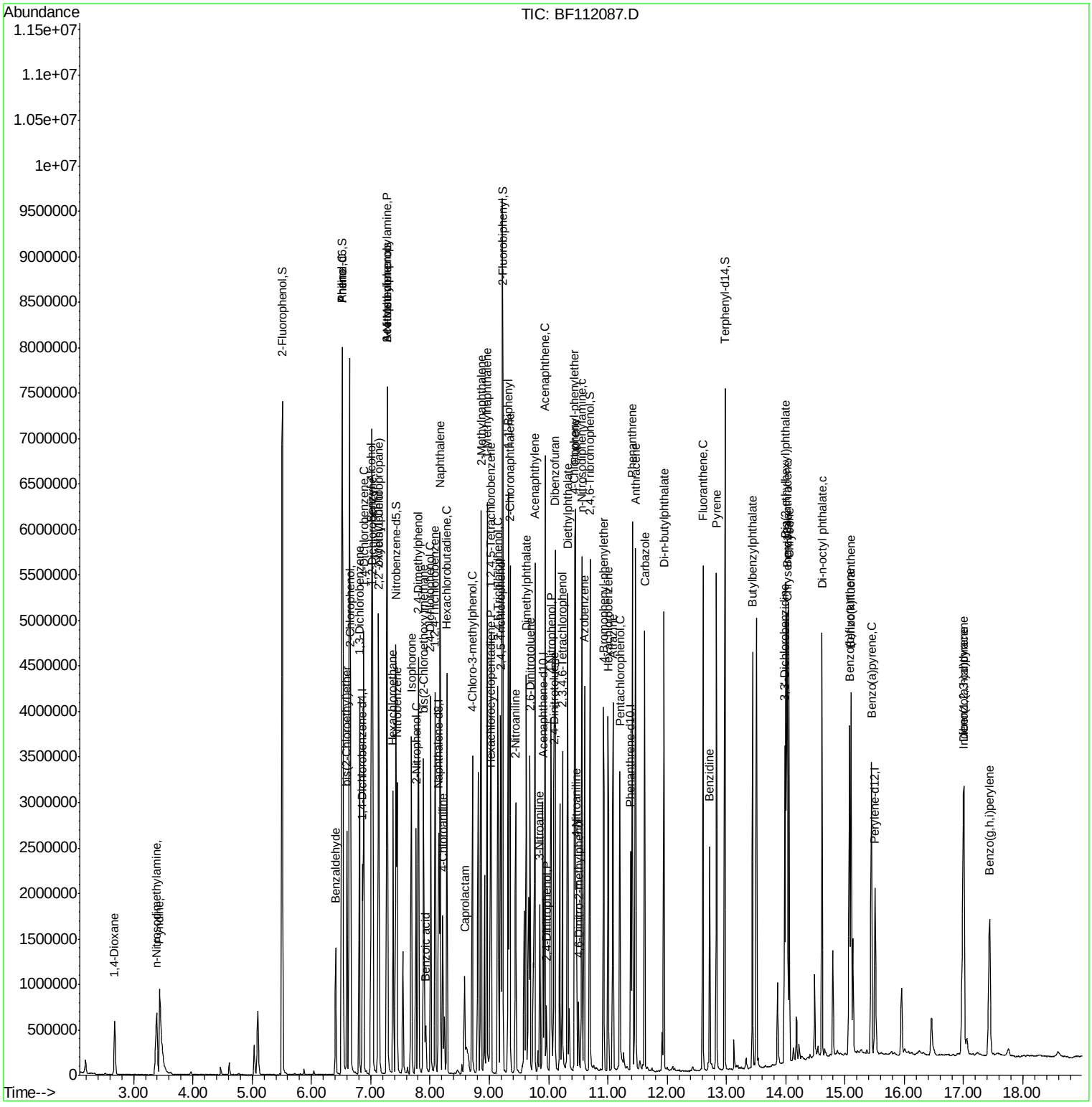
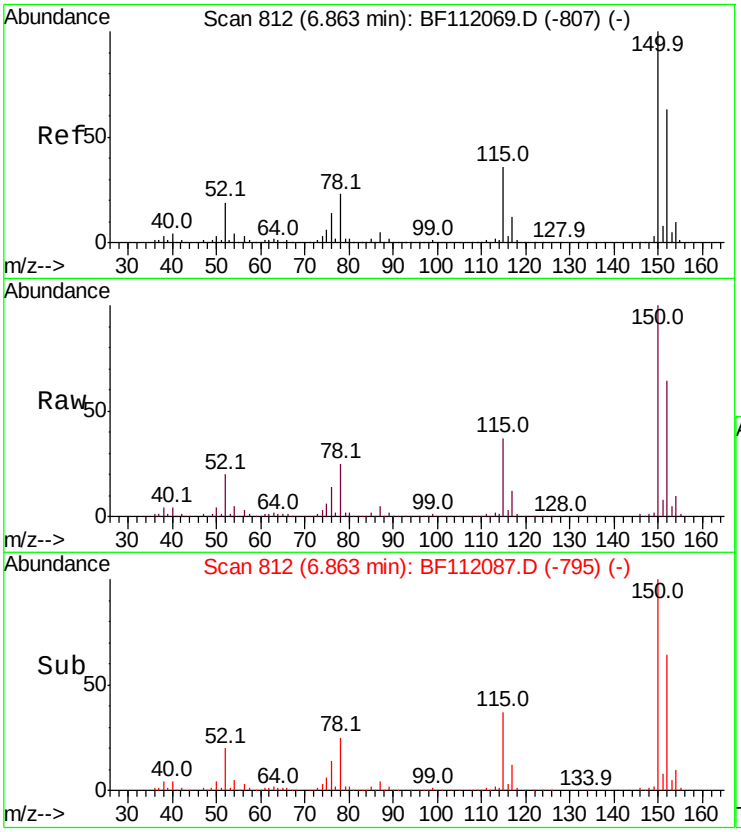
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112087.D
Acq On : 17 Jan 2019 14:17
Operator : JU/SJ
Sample : K1167-01MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Quant Time: Jan 18 00:07:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



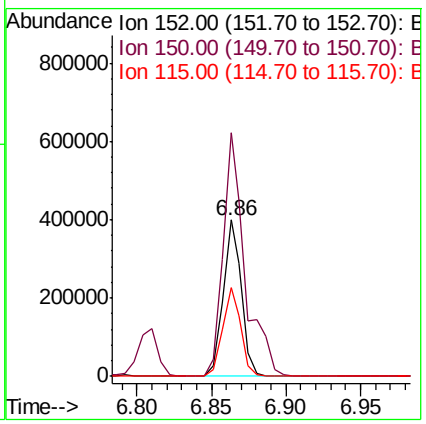


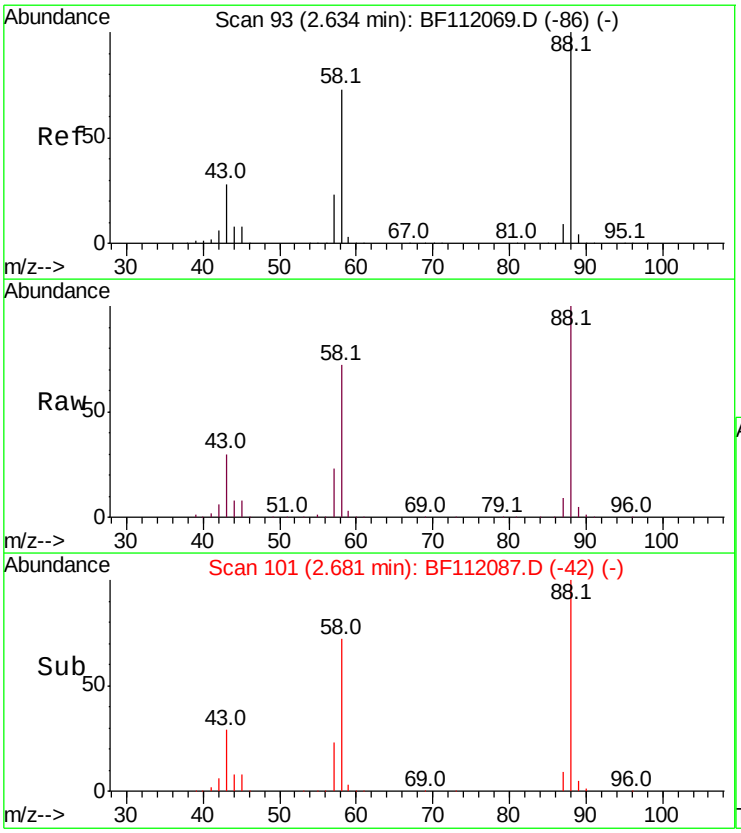
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:152 Resp: 344873

Ion	Ratio	Lower	Upper
152	100		
150	155.5	127.4	191.0
115	57.0	45.5	68.3

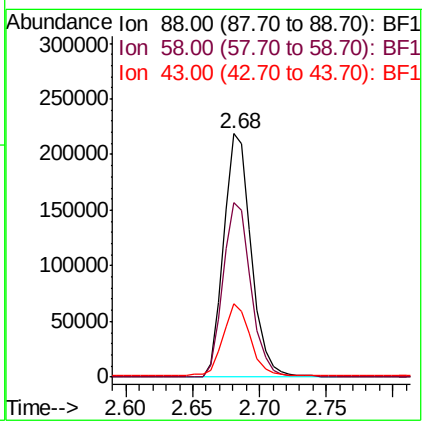


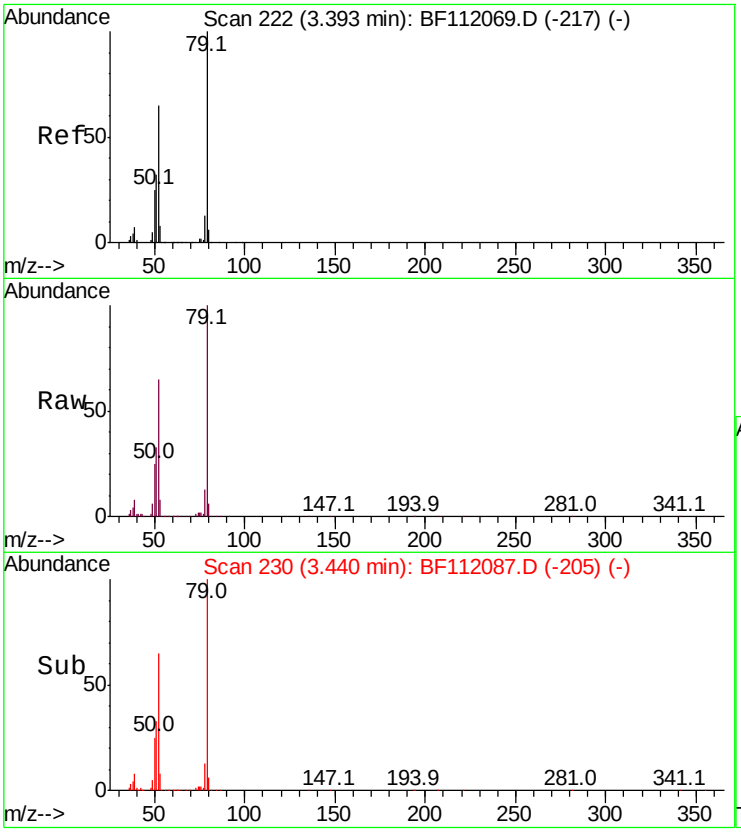


#2
1,4-Dioxane
Concen: 35.584 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 88 Resp: 317105

Ion	Ratio	Lower	Upper
88	100		
58	73.1	57.4	86.2
43	28.9	22.2	33.4



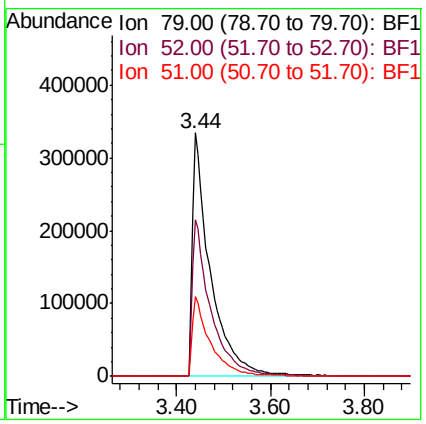


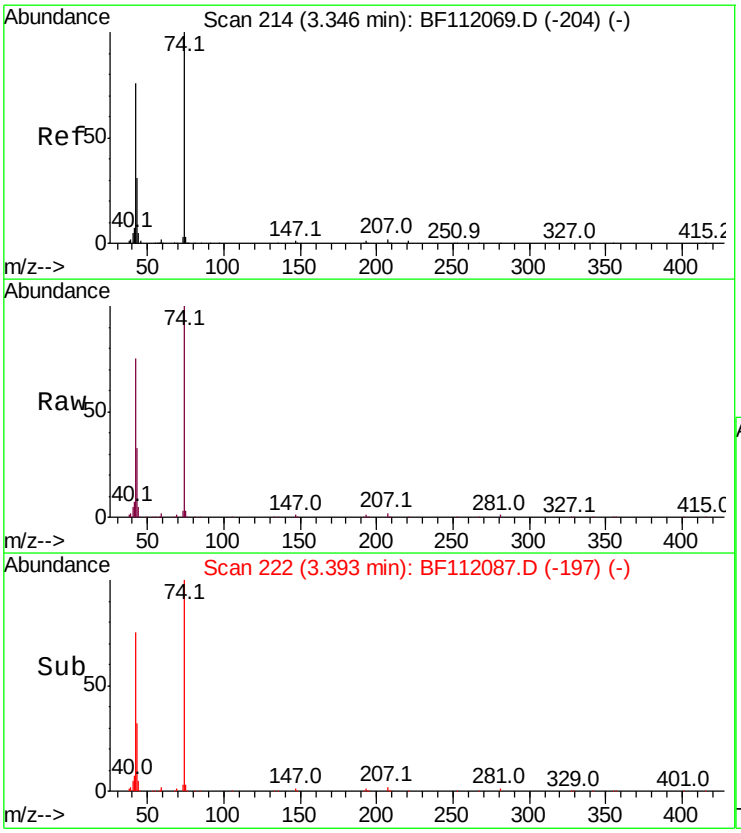
#3
Pyridine
Concen: 40.108 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.05 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 79 Resp: 895188

Ion	Ratio	Lower	Upper
79	100		
52	64.5	52.4	78.6
51	32.6	26.1	39.1

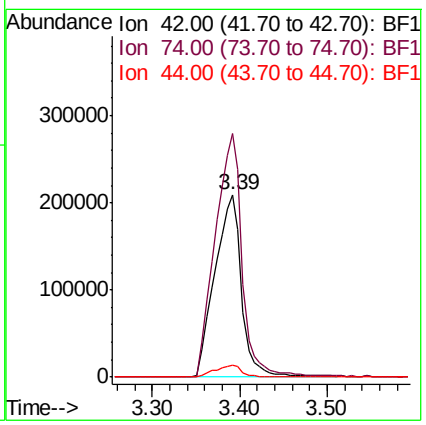


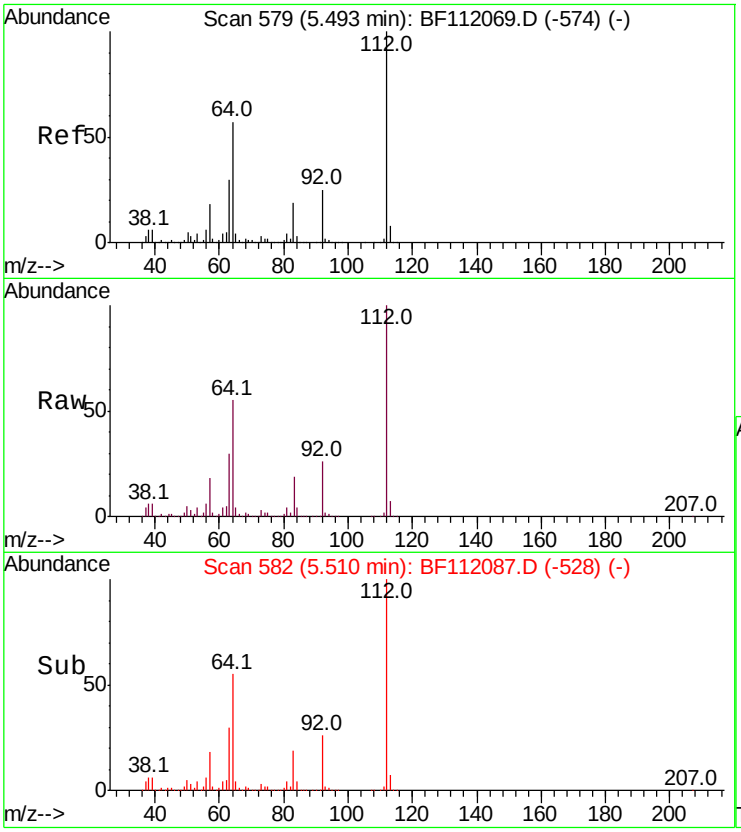


#4
n-Nitrosodimethylamine
Concen: 48.657 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.05 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 42 Resp: 440935

Ion	Ratio	Lower	Upper
42	100		
74	133.2	105.6	158.4
44	6.3	5.4	8.2



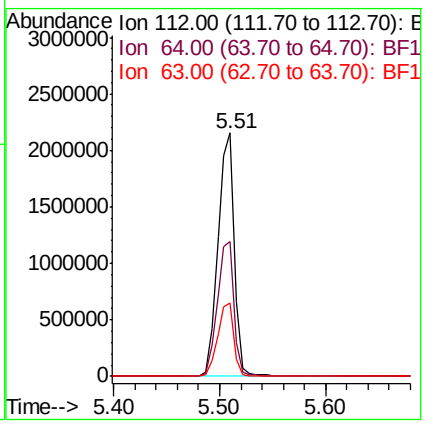


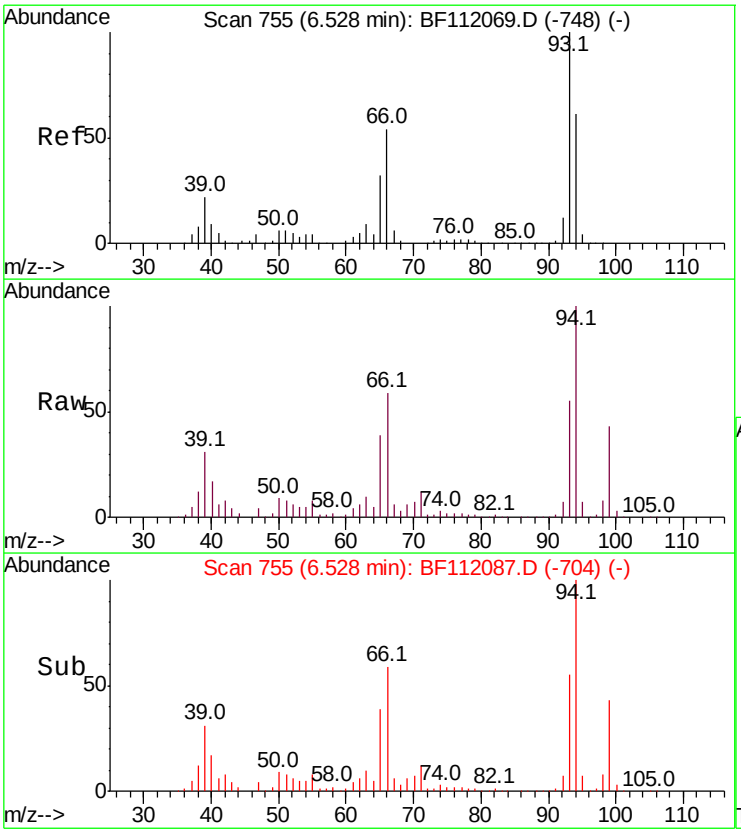
#5
2-Fluorophenol
Concen: 123.881 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.02 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:112 Resp: 2353847

Ion	Ratio	Lower	Upper
112	100		
64	55.4	45.7	68.5
63	29.9	23.6	35.4

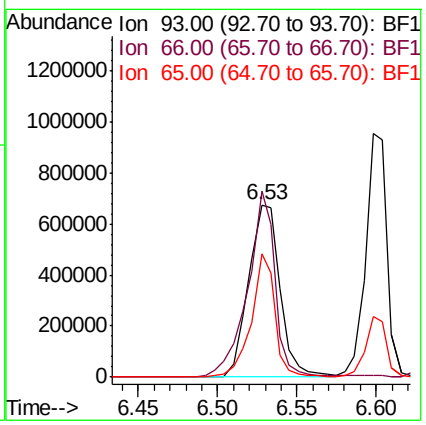


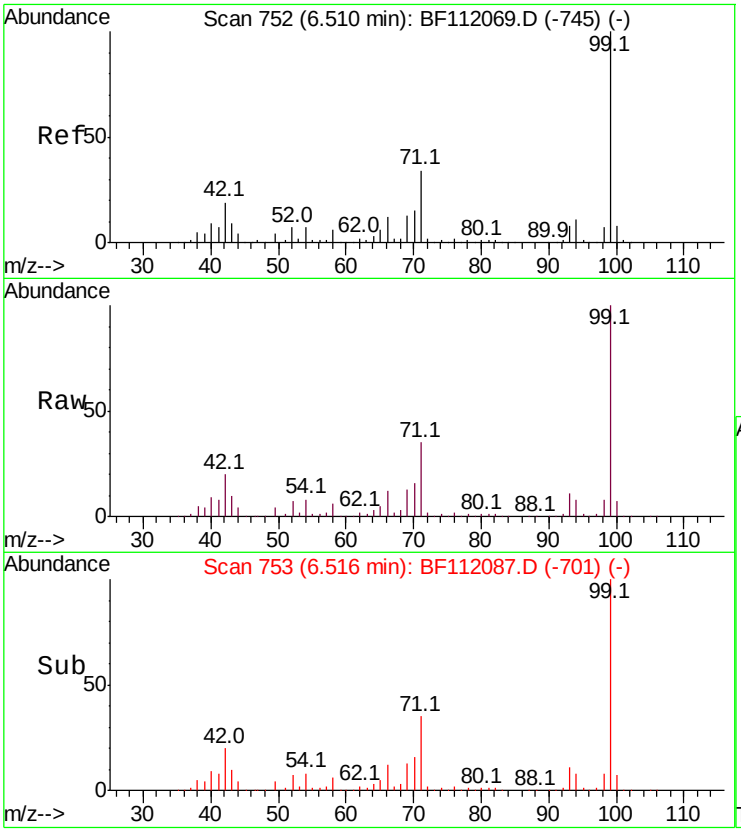


#6
Aniline
Concen: 32.360 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 93 Resp: 935662

Ion	Ratio	Lower	Upper
93	100		
66	107.5	43.4	65.2#
65	71.7	25.3	37.9#



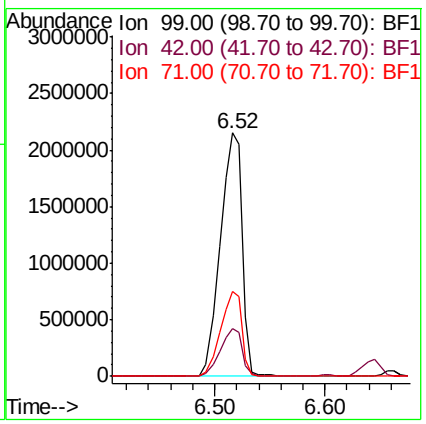


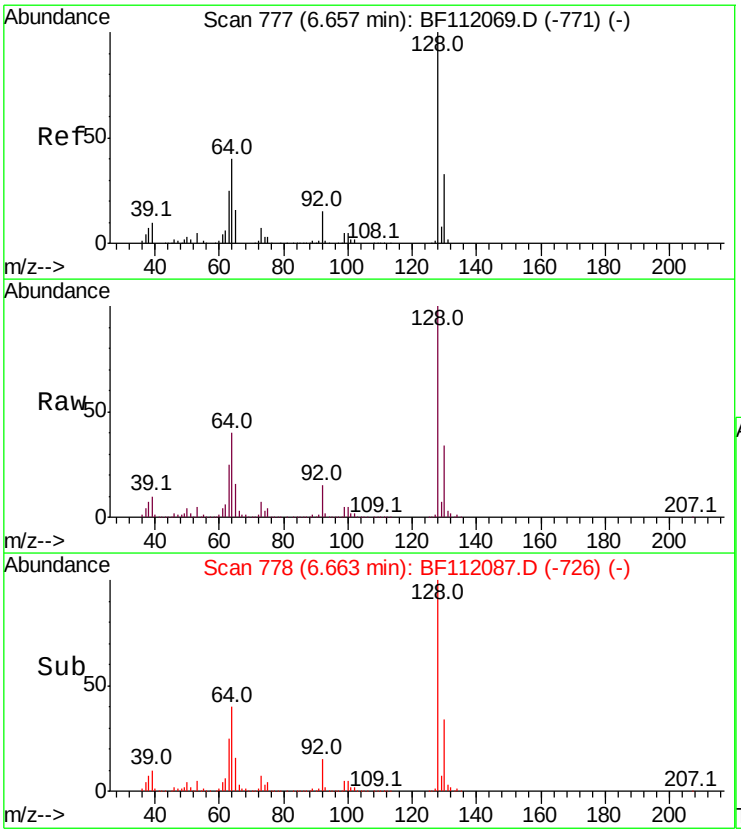
#7
Phenol-d6
Concen: 124.669 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 99 Resp: 2963748

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.1	22.7
71	35.0	26.9	40.3

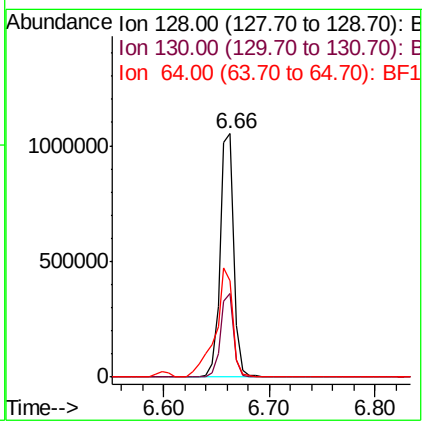


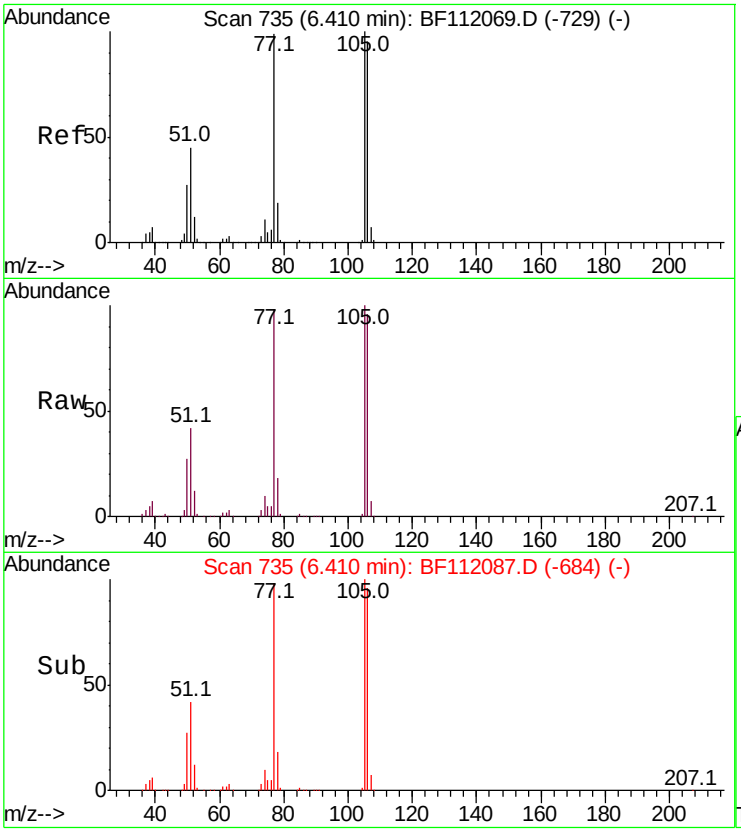


#8
2-Chlorophenol
Concen: 43.513 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:128 Resp: 960232

Ion	Ratio	Lower	Upper
128	100		
130	34.2	13.4	53.4
64	39.8	20.5	60.5



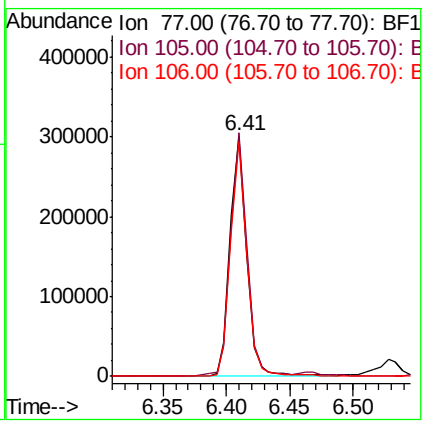


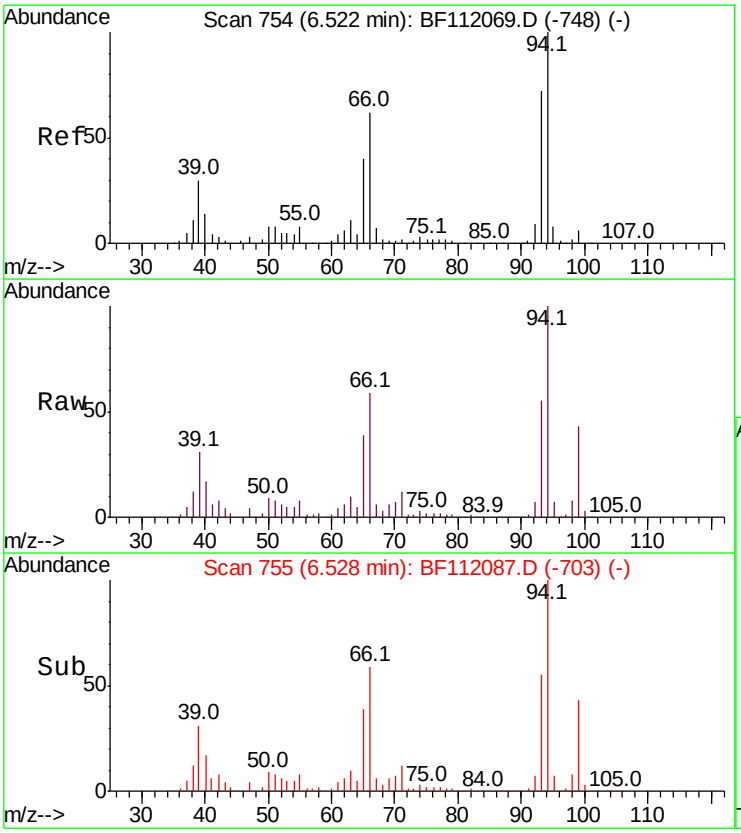
#9
Benzaldehyde
Concen: 17.268 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 77 Resp: 273980

Ion	Ratio	Lower	Upper
77	100		
105	101.5	80.8	120.8
106	98.0	75.7	115.7

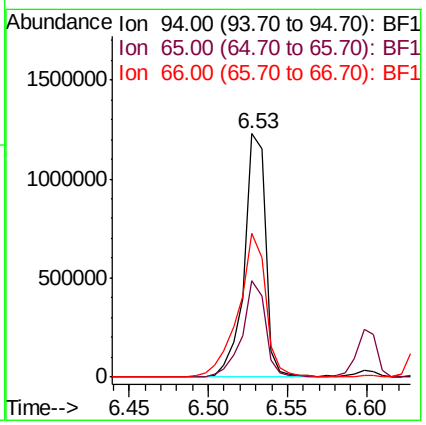


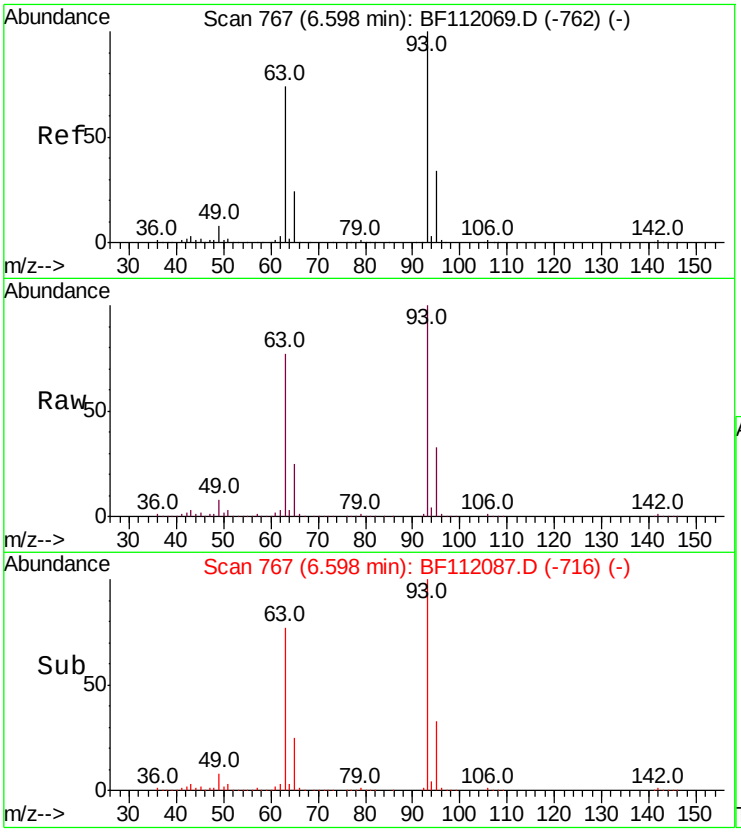


#10
Phenol
Concen: 43.861 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 94 Resp: 1139559

Ion	Ratio	Lower	Upper
94	100		
65	39.5	20.3	60.3
66	59.1	42.4	82.4



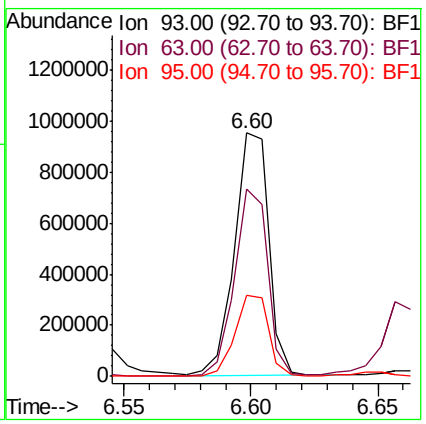


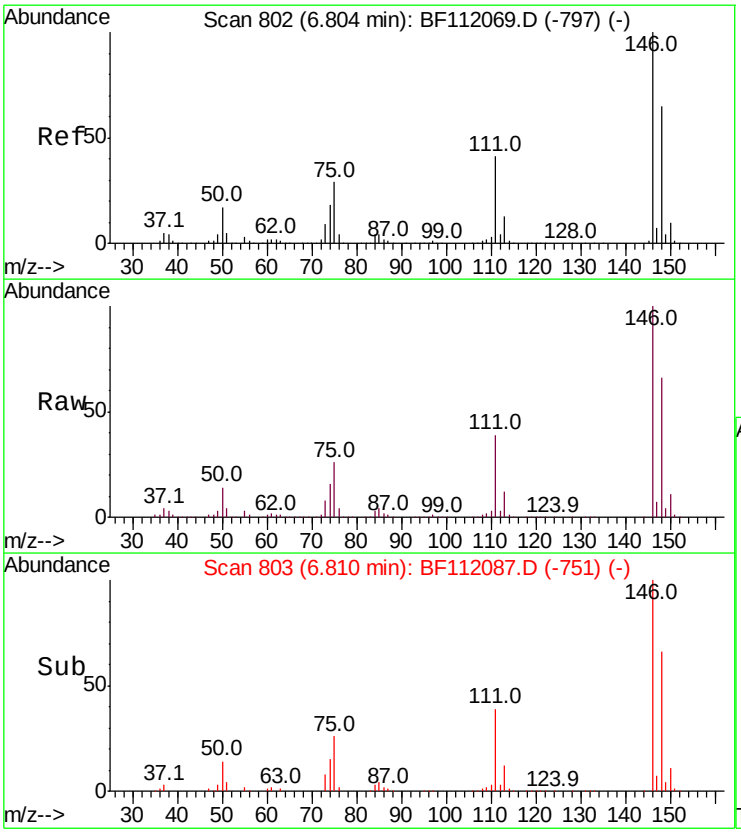
#11
bis(2-Chloroethyl)ether
Concen: 43.167 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 93 Resp: 891756

Ion	Ratio	Lower	Upper
93	100		
63	77.1	53.3	93.3
95	33.1	13.4	53.4

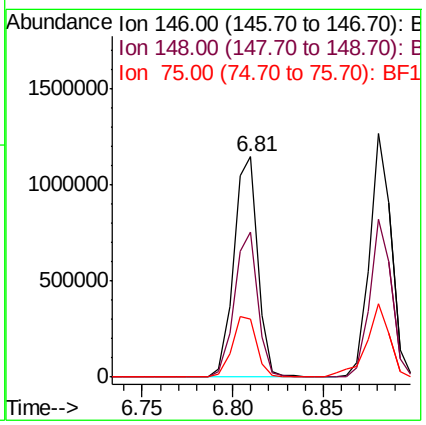


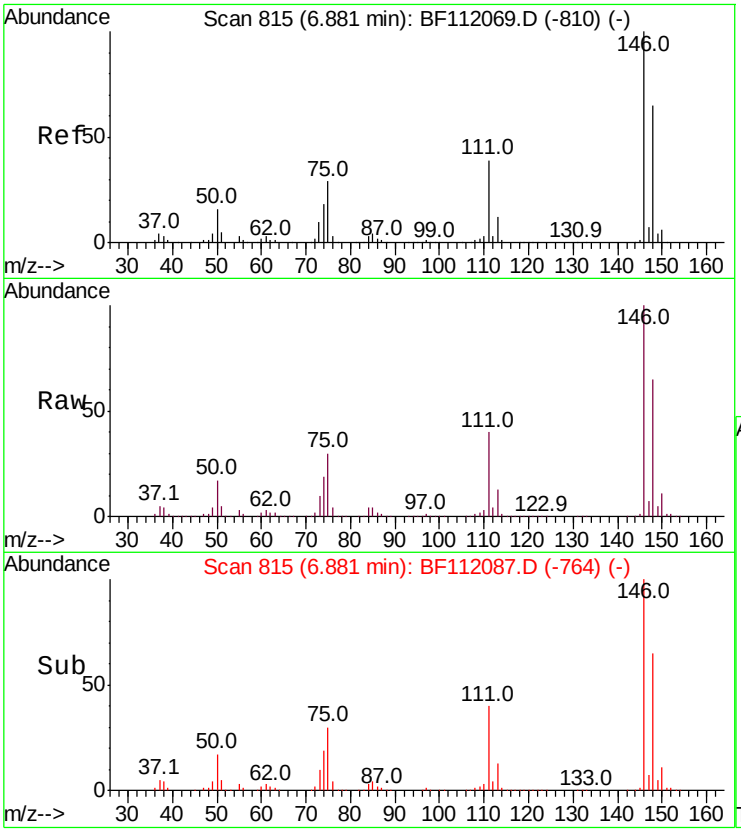


#12
1,3-Dichlorobenzene
Concen: 41.717 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:146 Resp: 1050607

Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	26.5	23.1	34.7



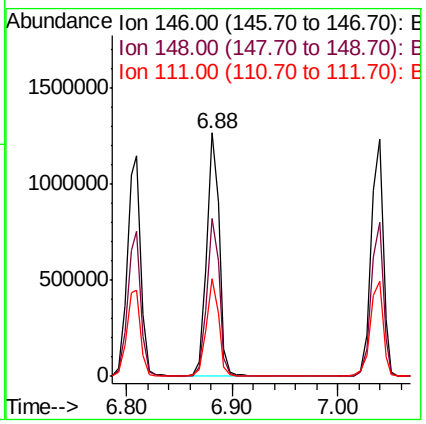


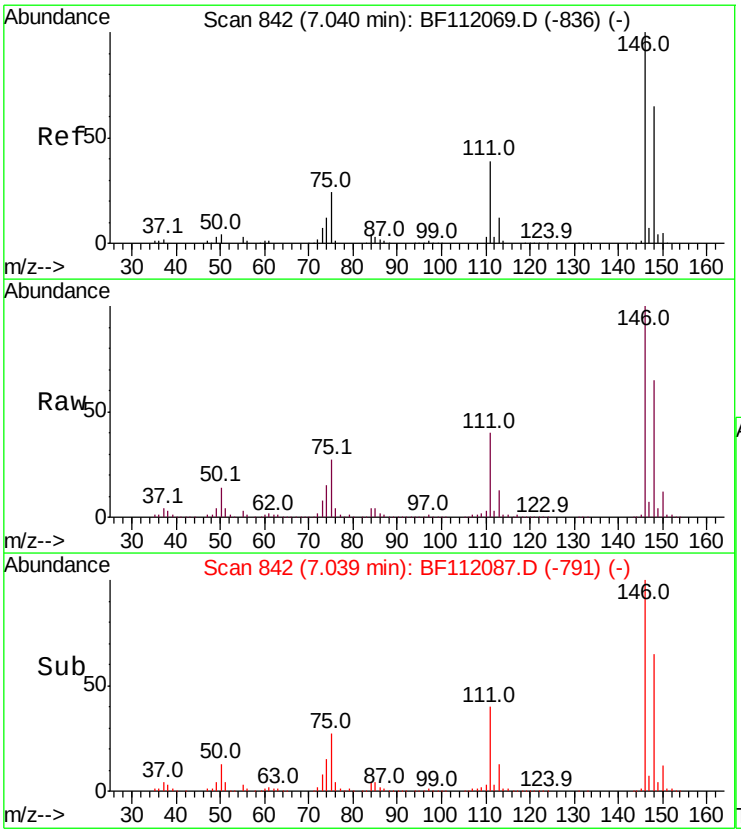
#13
1,4-Dichlorobenzene
Concen: 41.080 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:146 Resp: 1058241

Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.0	78.0
111	40.4	31.2	46.8

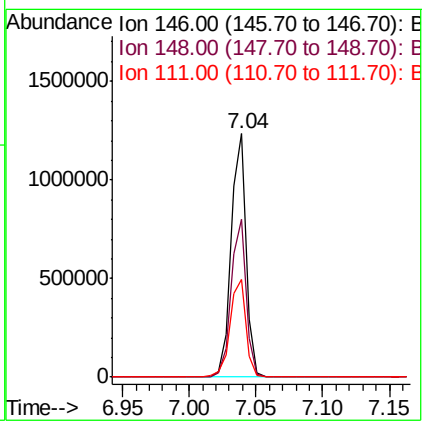


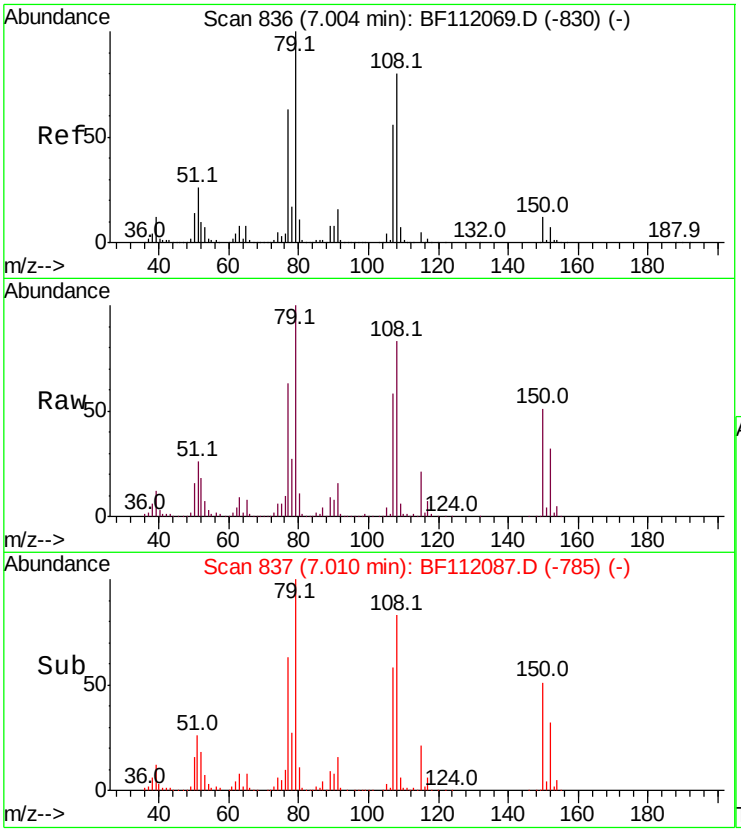


#14
1,2-Dichlorobenzene
Concen: 41.368 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:146 Resp: 981610

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.2	78.4
111	39.9	31.2	46.8



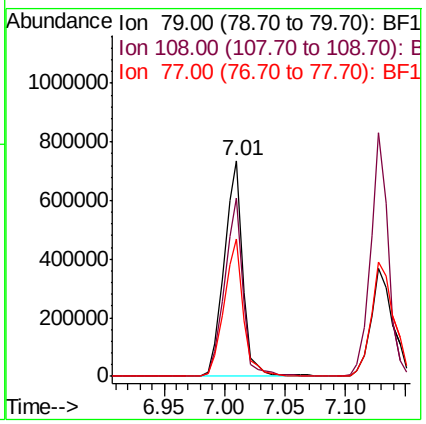


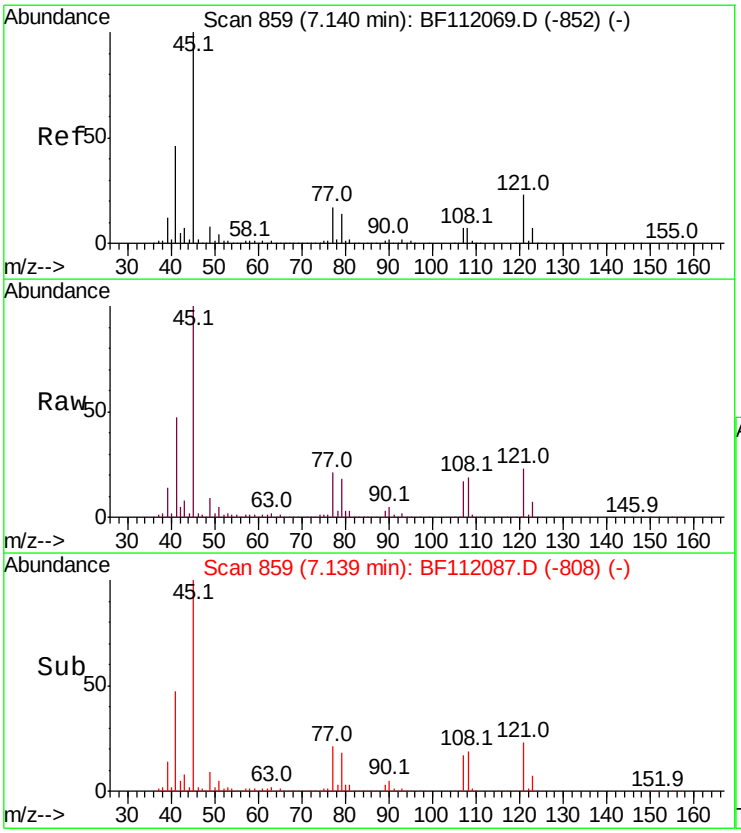
#15
Benzyl Alcohol
Concen: 44.571 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 79 Resp: 789436

Ion	Ratio	Lower	Upper
79	100		
108	82.7	64.2	96.2
77	63.4	50.3	75.5

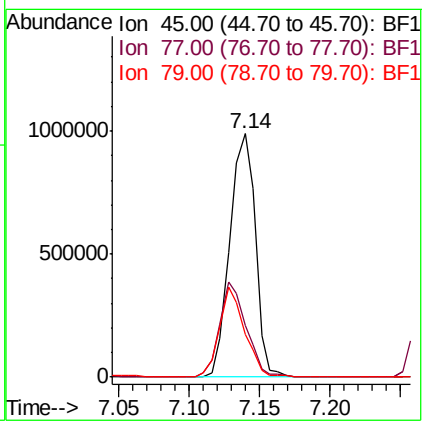


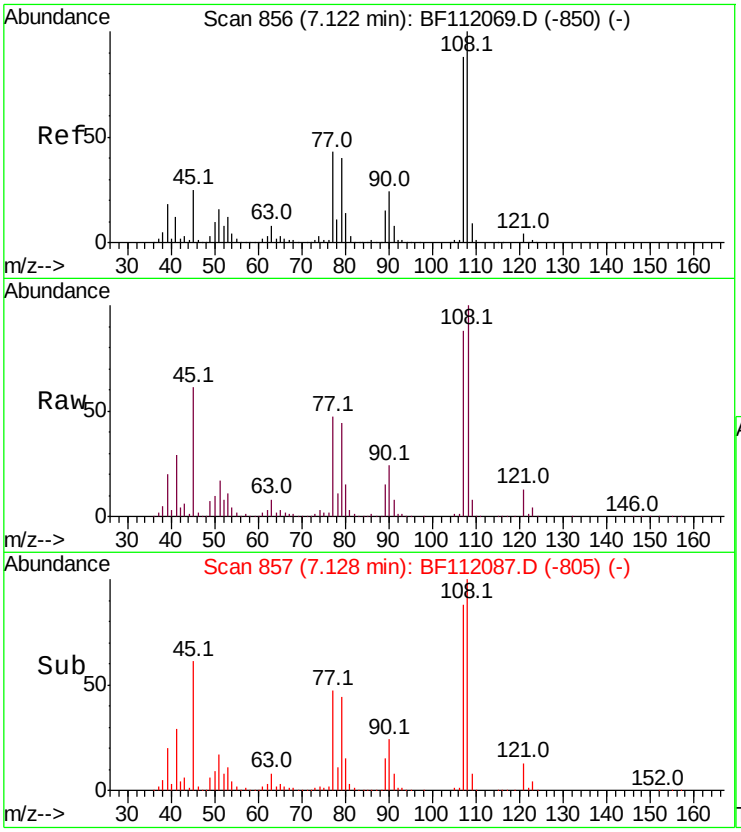


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.891 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 45 Resp: 1247946

Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	36.9
79	17.7	0.0	34.0



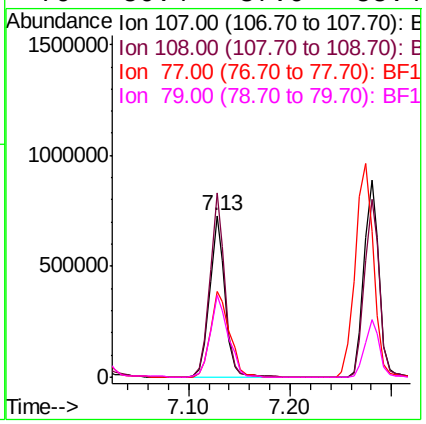


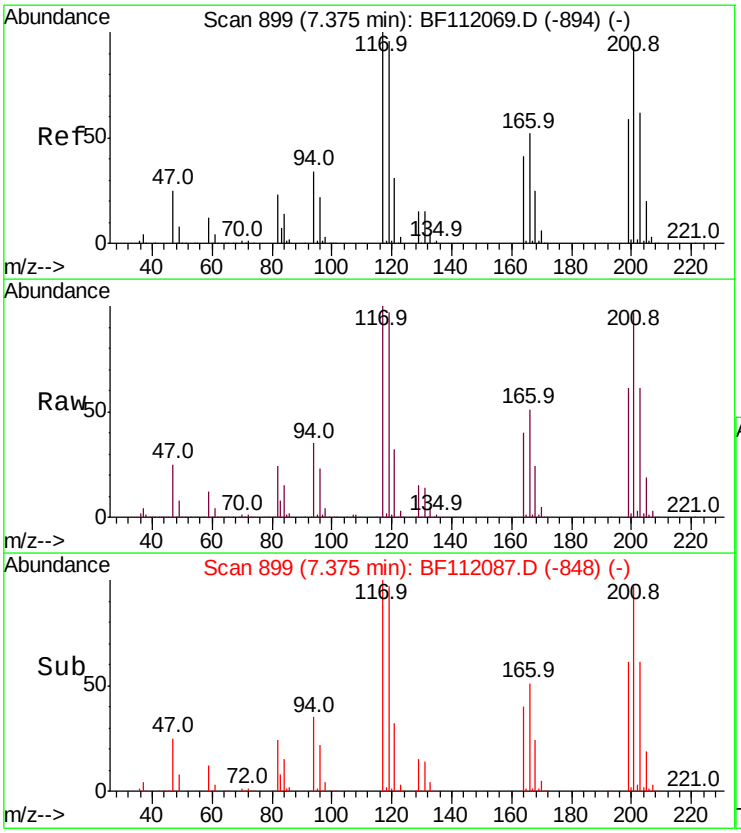
#17
2-Methylphenol
Concen: 45.745 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:107 Resp: 758121

Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.3	136.9
77	53.2	39.0	58.6
79	50.4	37.0	55.4

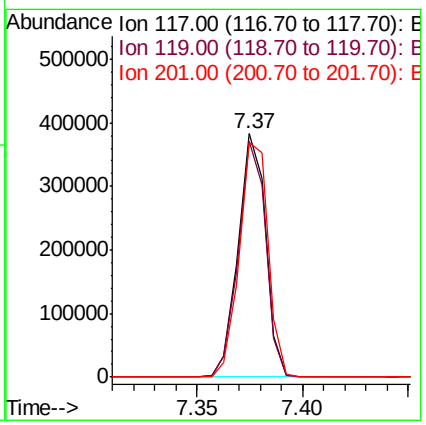


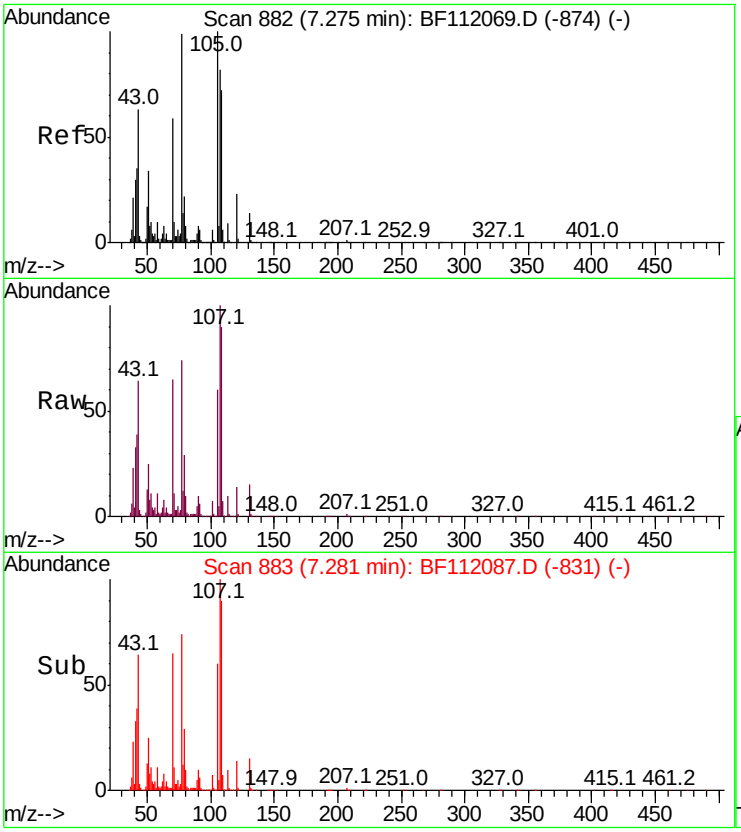


#18
Hexachloroethane
Concen: 40.049 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:117 Resp: 344339

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.0	115.4
201	96.6	74.1	111.1



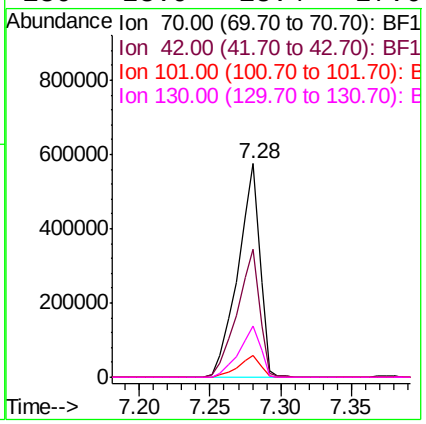


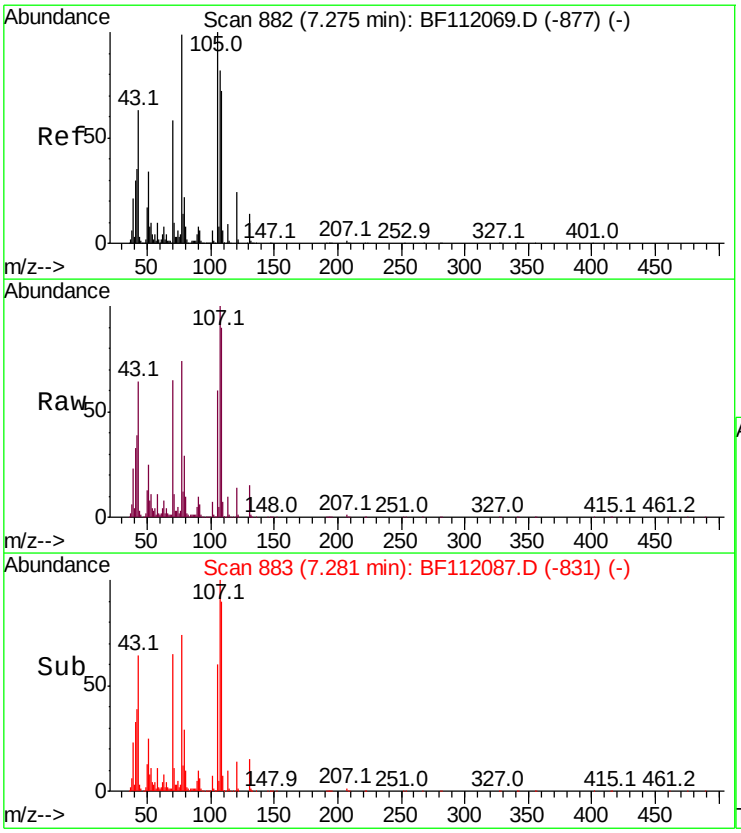
#19
n-Nitroso-di-n-propylamine
Concen: 43.215 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 70 Resp: 625868

Ion	Ratio	Lower	Upper
70	100		
42	60.2	47.6	71.4
101	10.3	7.9	11.9
130	23.9	18.4	27.6

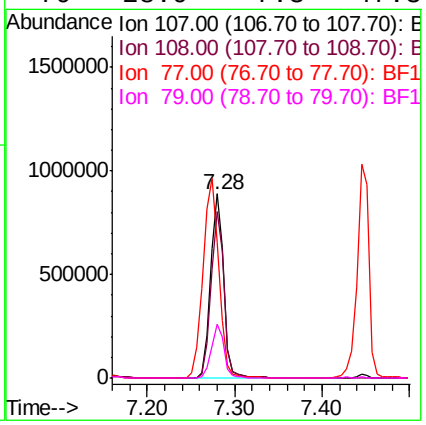


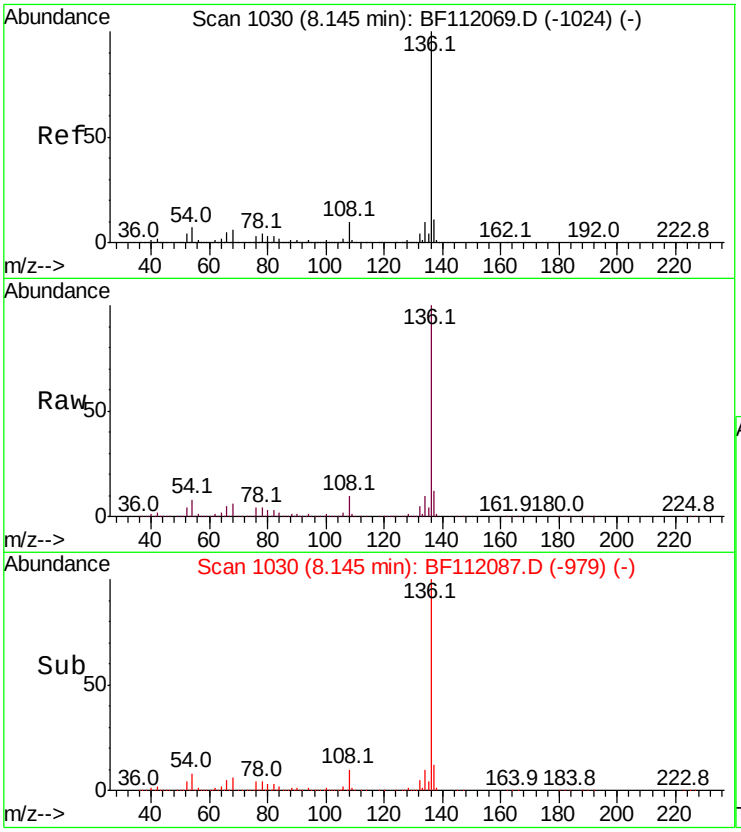


#20
3+4-Methylphenols
Concen: 45.645 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:107 Resp: 917183

Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	73.8	100.7	140.7#
79	28.9	7.3	47.3



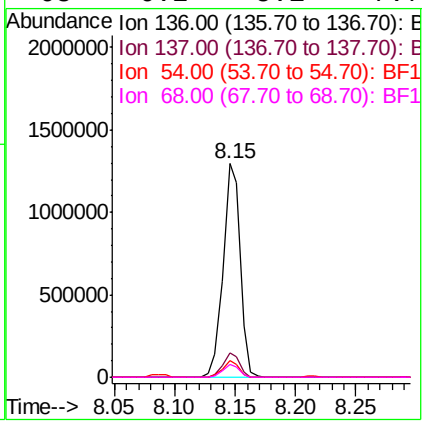


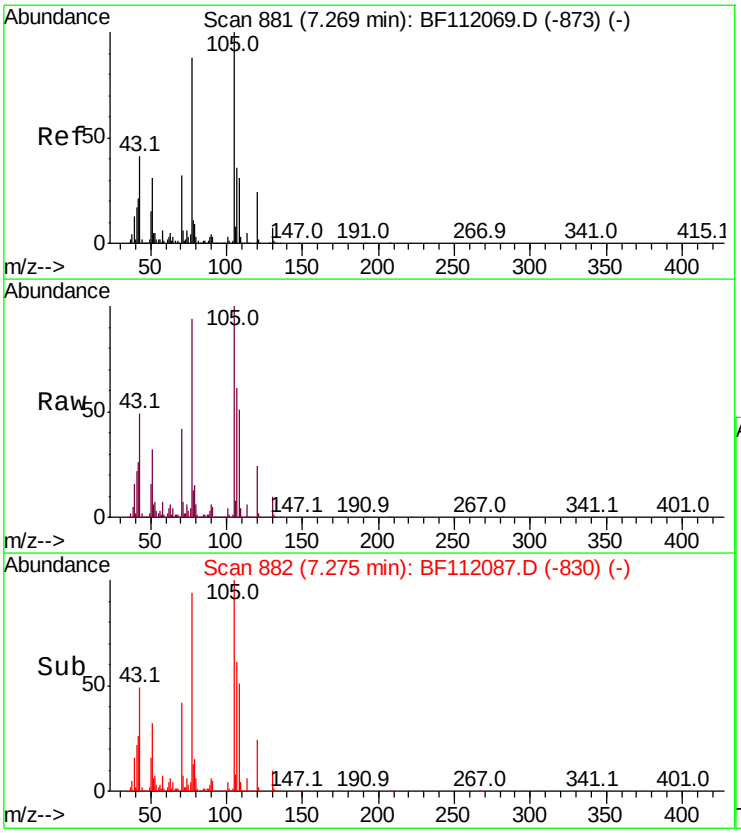
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:136 Resp: 1267082

Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.1	13.7
54	8.0	5.9	8.9
68	6.2	5.1	7.7

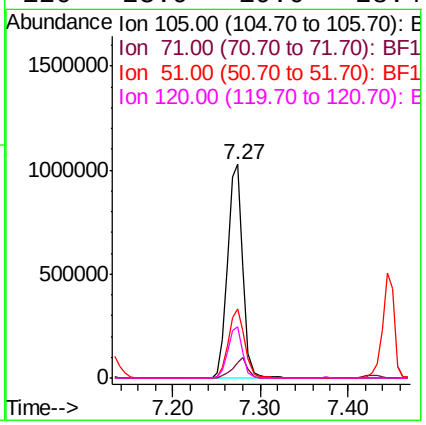


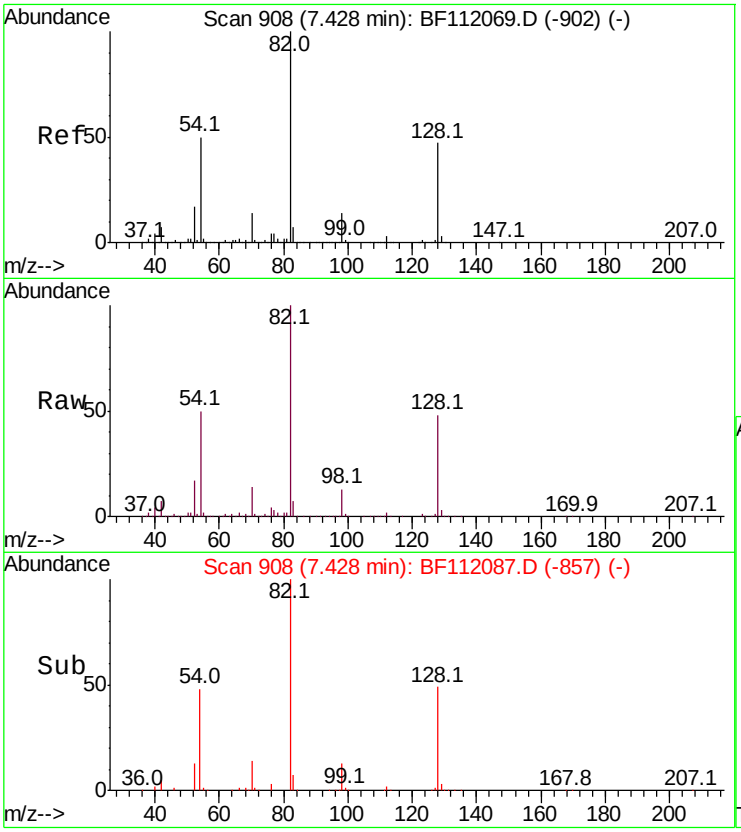


#22
Acetophenone
Concen: 41.776 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:105 Resp: 1226320

Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.6	6.8#
51	32.4	25.0	37.6
120	23.9	19.0	28.4



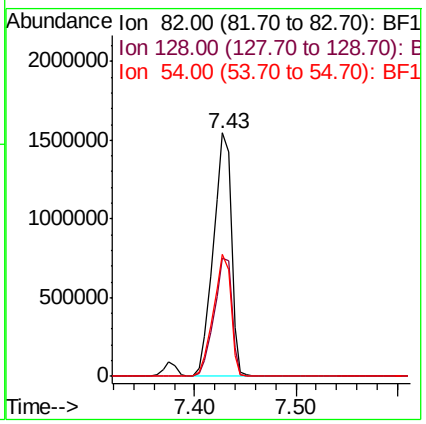


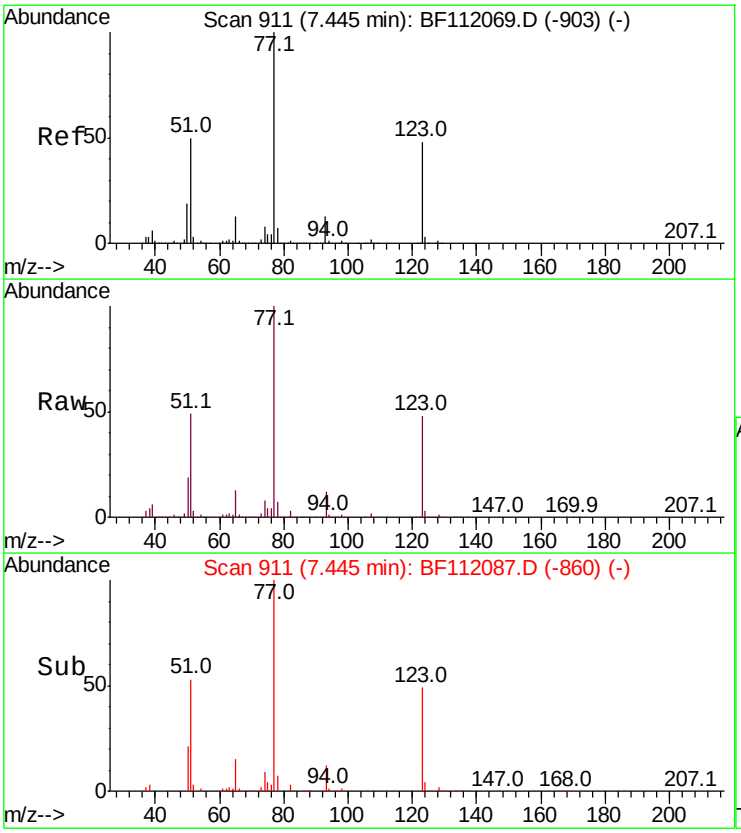
#23
Nitrobenzene-d5
Concen: 104.061 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 82 Resp: 1908458

Ion	Ratio	Lower	Upper
82	100		
128	48.4	37.8	56.8
54	49.9	39.7	59.5

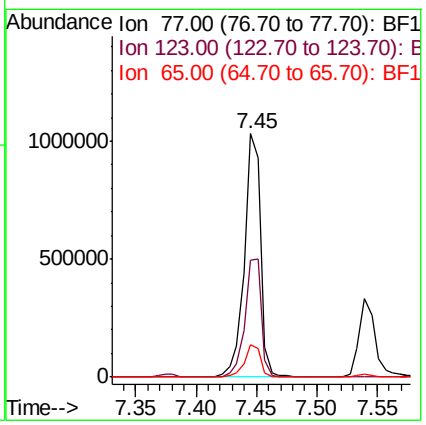


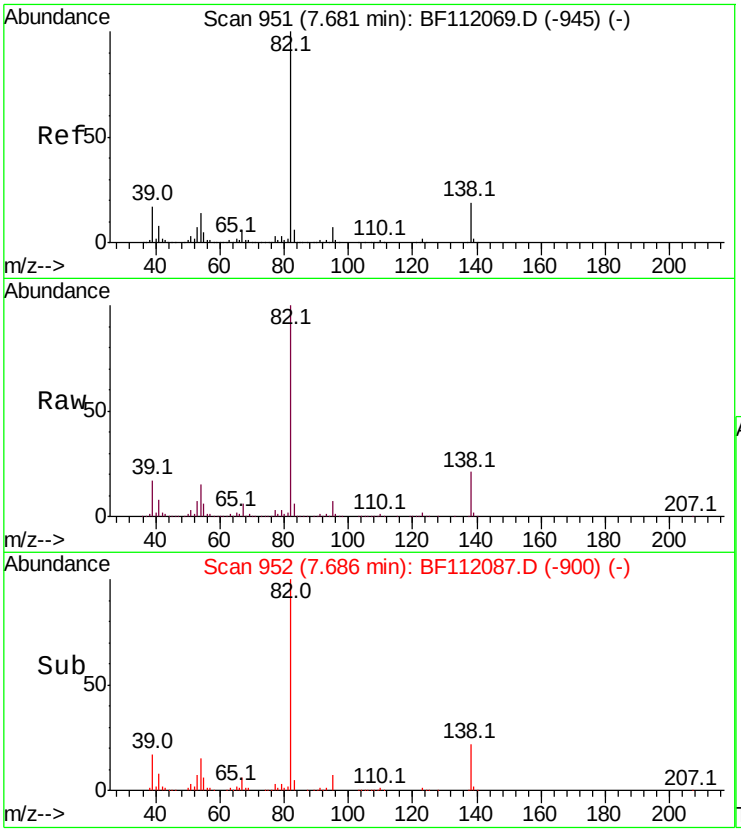


#24
Nitrobenzene
Concen: 49.879 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 77 Resp: 969493

Ion	Ratio	Lower	Upper
77	100		
123	48.3	38.4	57.6
65	13.4	10.6	15.8



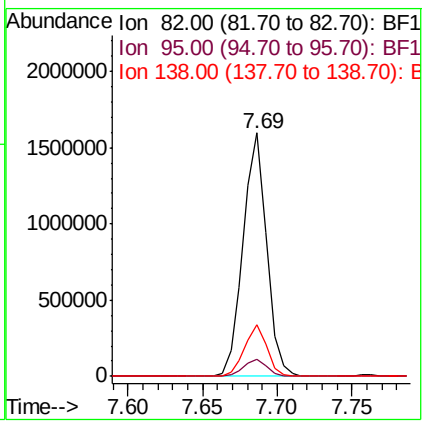


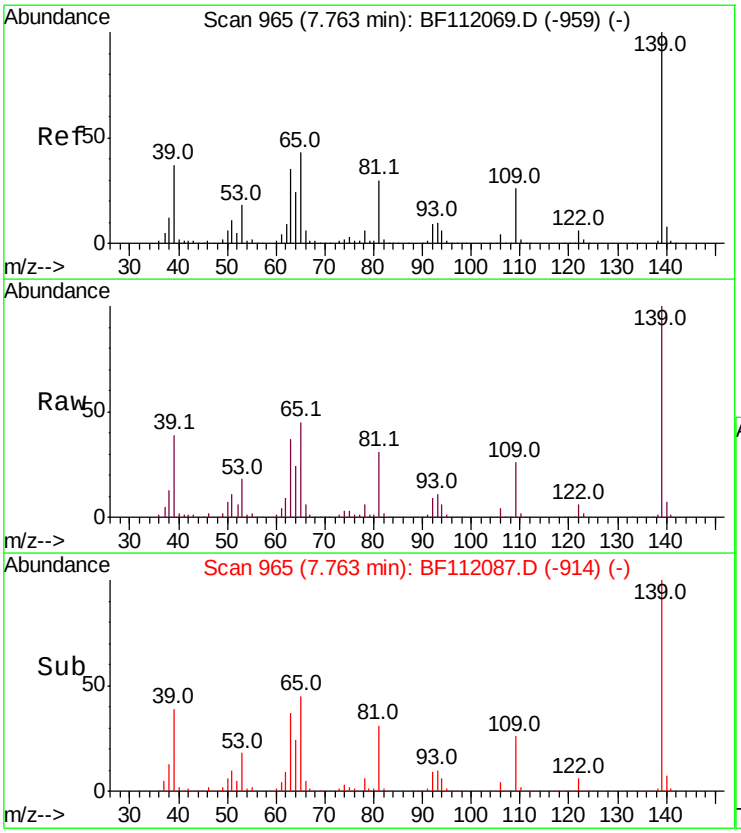
#25
Isophorone
Concen: 49.162 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 82 Resp: 1741532

Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	21.0	15.4	23.0

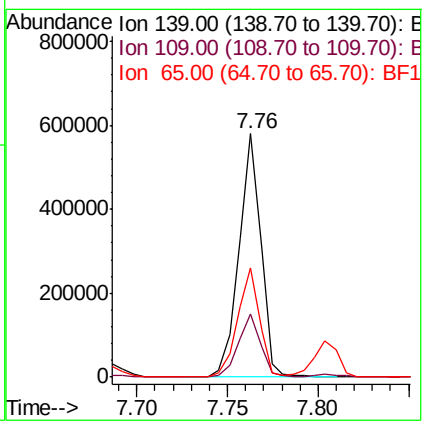


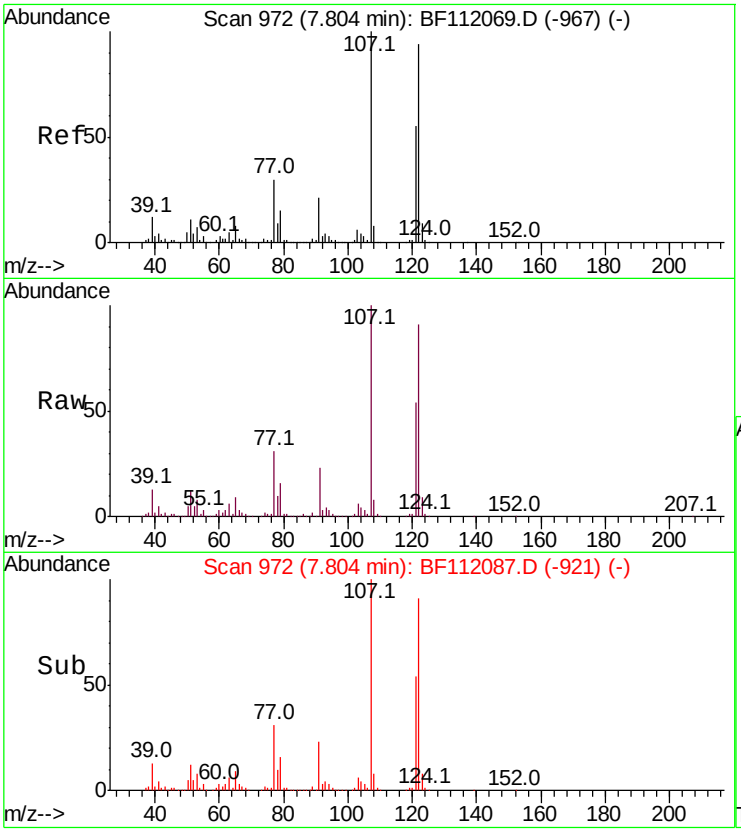


#26
2-Nitrophenol
Concen: 48.857 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:139 Resp: 488904

Ion	Ratio	Lower	Upper
139	100		
109	26.1	20.8	31.2
65	45.0	34.4	51.6



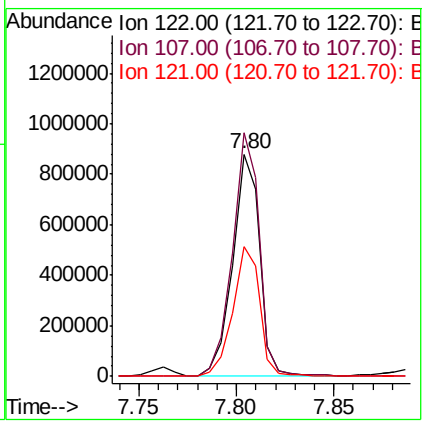


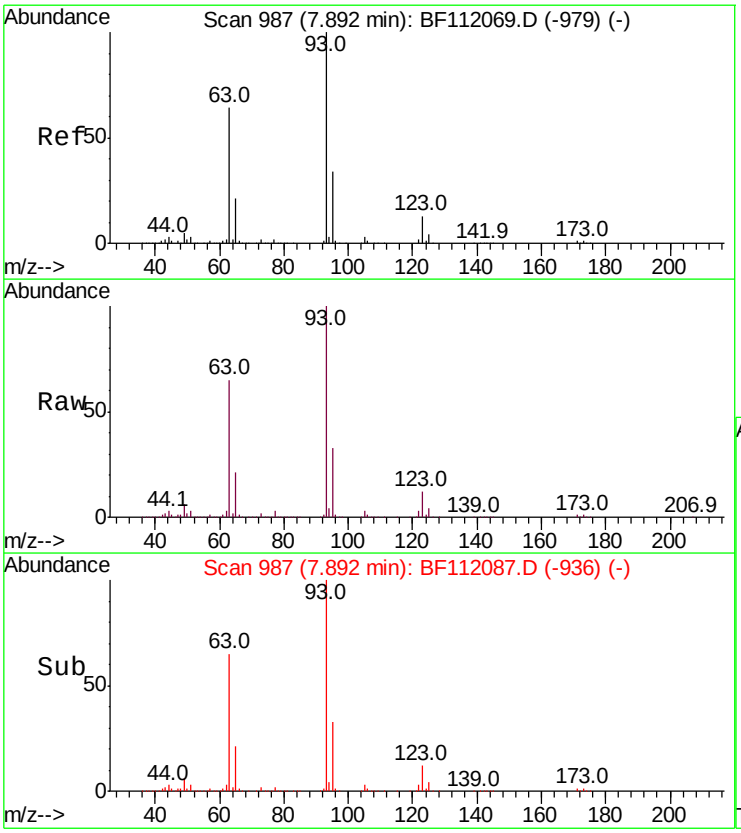
#27
2,4-Dimethylphenol
Concen: 51.341 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:122 Resp: 844215

Ion	Ratio	Lower	Upper
122	100		
107	109.7	85.4	128.0
121	58.7	47.0	70.4

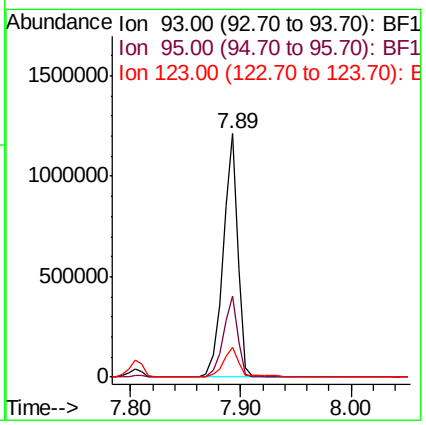


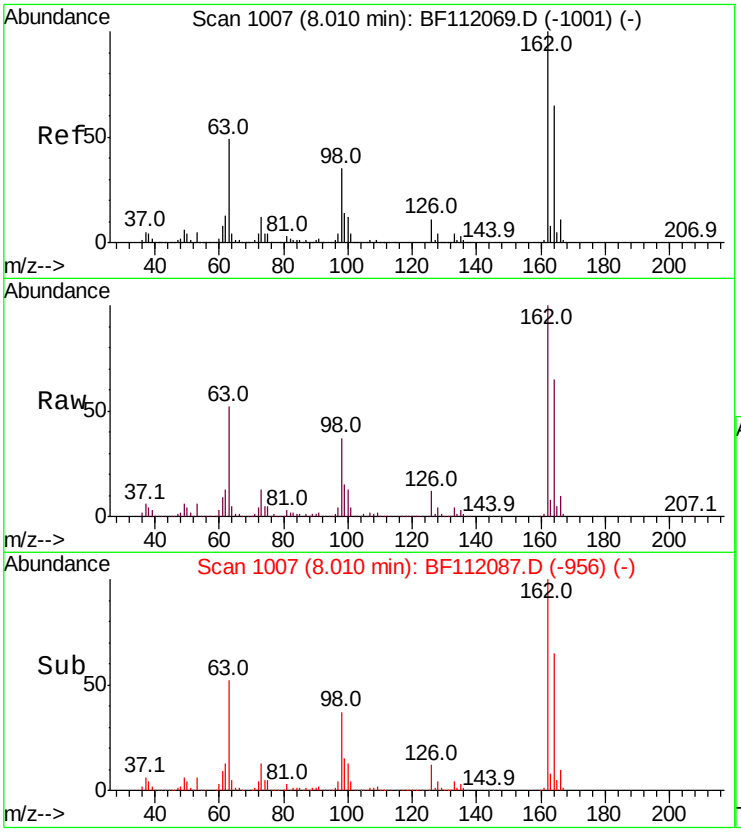


#28
bis(2-Chloroethoxy)methane
Concen: 46.091 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 93 Resp: 1119971

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	12.3	10.2	15.2



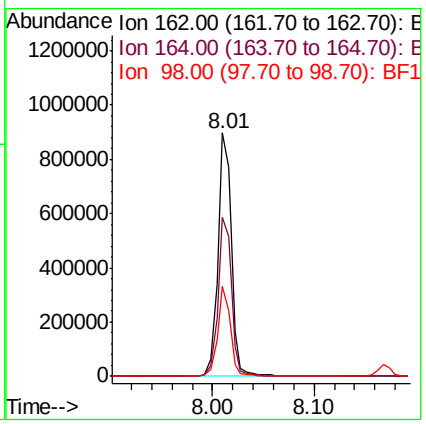


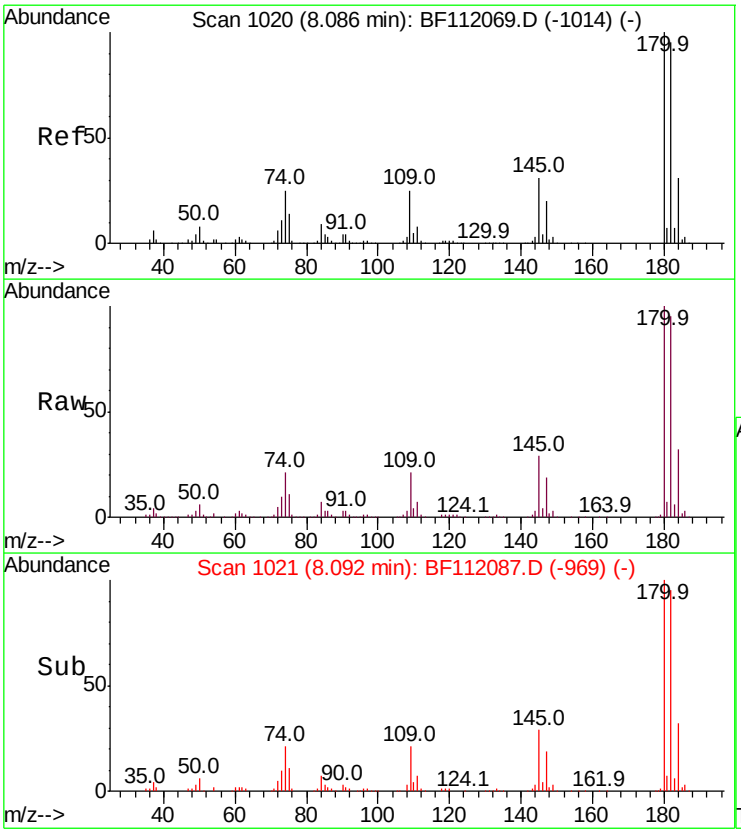
#29
2,4-Dichlorophenol
Concen: 45.977 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:162 Resp: 825873

Ion	Ratio	Lower	Upper
162	100		
164	65.3	44.6	84.6
98	36.8	14.6	54.6

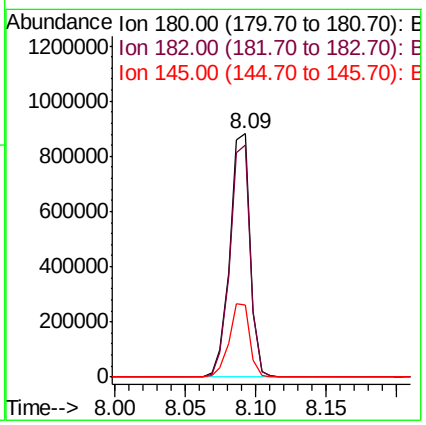


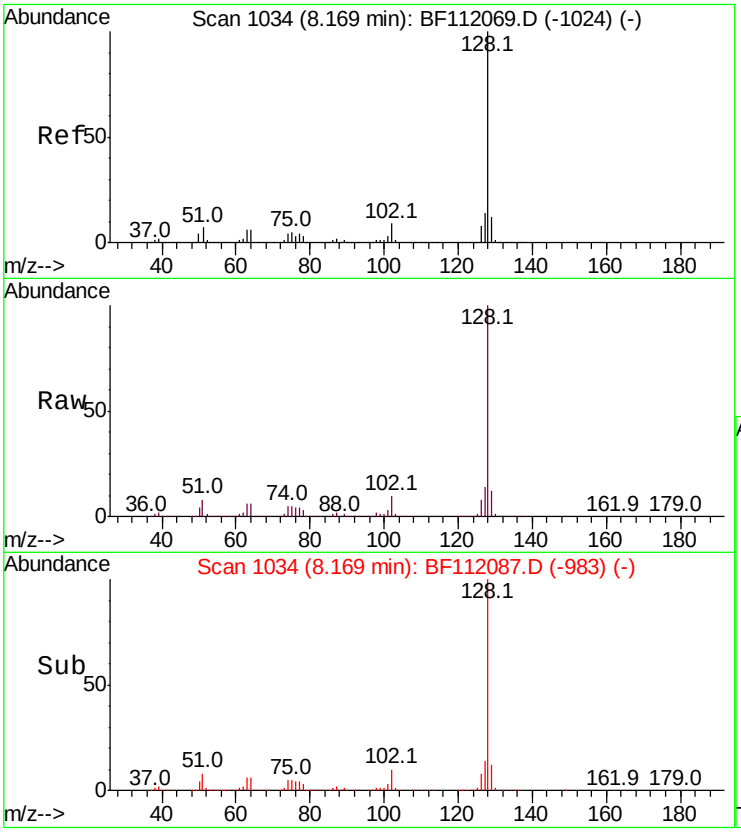


#30
1,2,4-Trichlorobenzene
Concen: 42.560 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:180 Resp: 887189

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	29.4	25.0	37.4



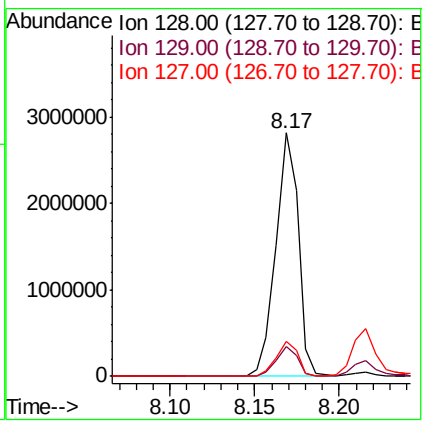


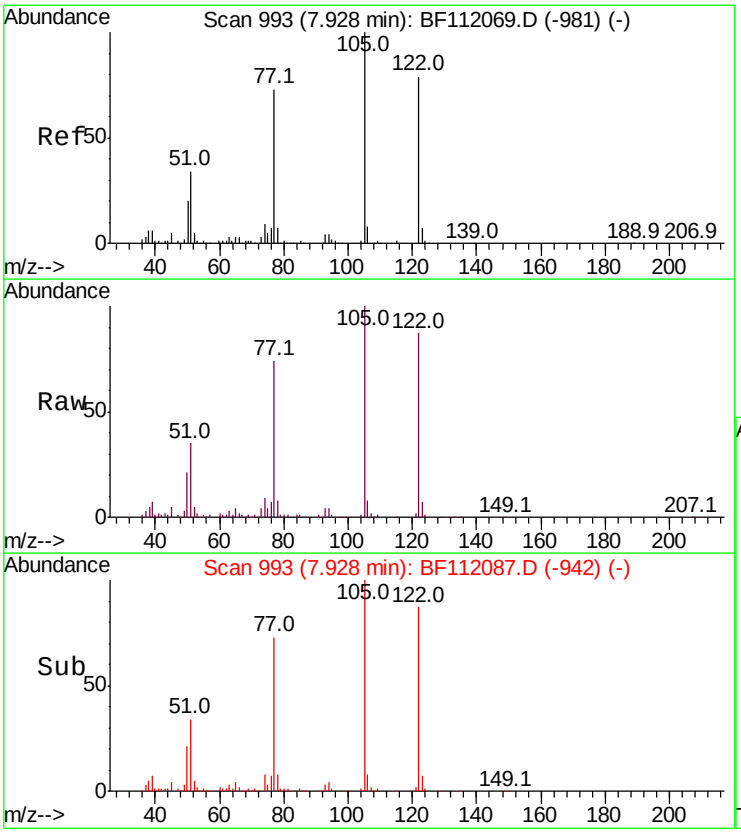
#31
Naphthalene
Concen: 45.278 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:128 Resp: 2609426

Ion	Ratio	Lower	Upper
128	100		
129	12.3	9.6	14.4
127	14.5	11.1	16.7

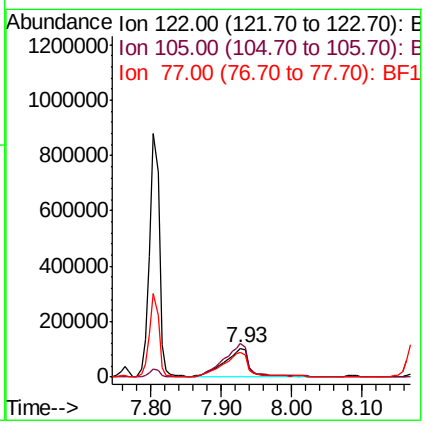


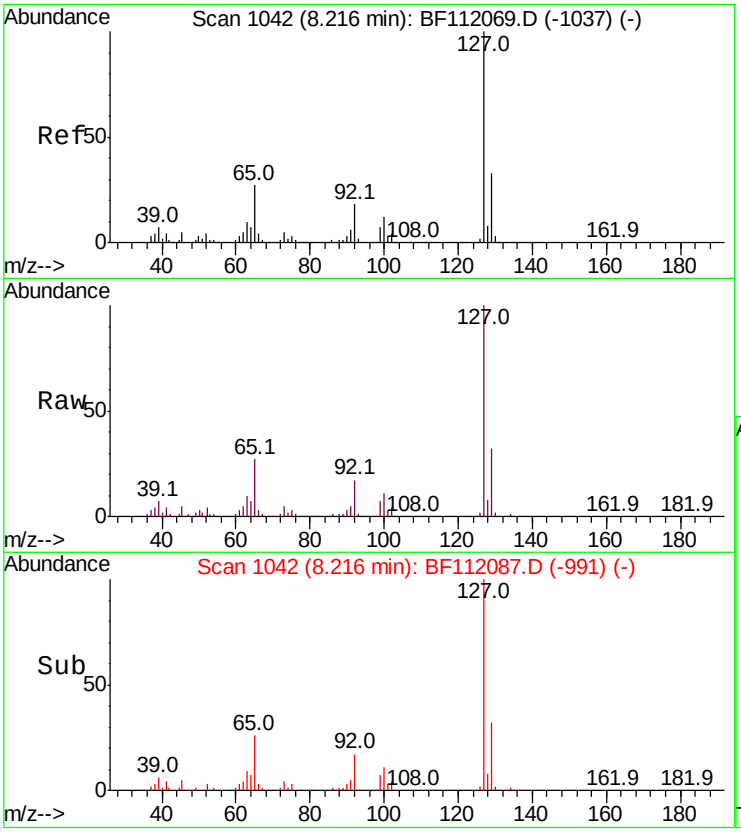


#32
Benzoic acid
Concen: 37.939 ng
RT: 7.93 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:122 Resp: 258428

Ion	Ratio	Lower	Upper
122	100		
105	115.1	101.2	141.2
77	85.5	70.4	110.4



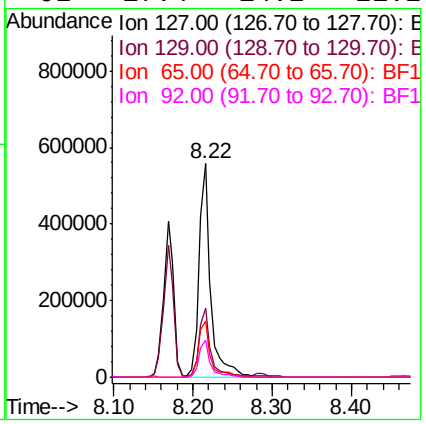


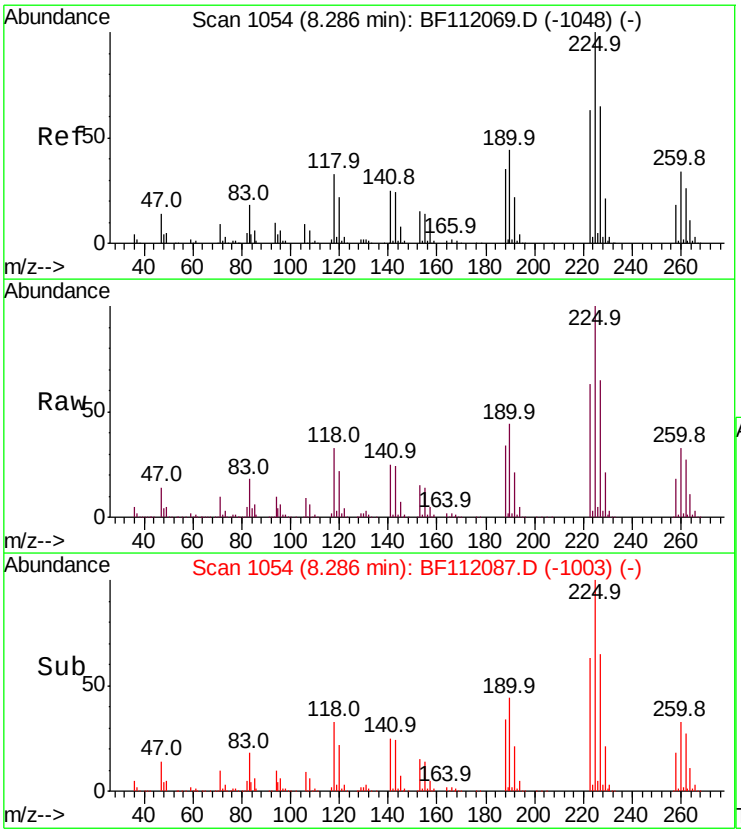
#33
4-Chloroaniline
Concen: 22.557 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:127 Resp: 584240

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.6	39.8
65	26.6	21.4	32.2
92	17.4	14.2	21.2

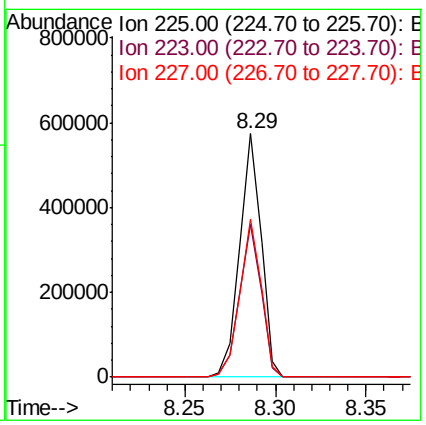


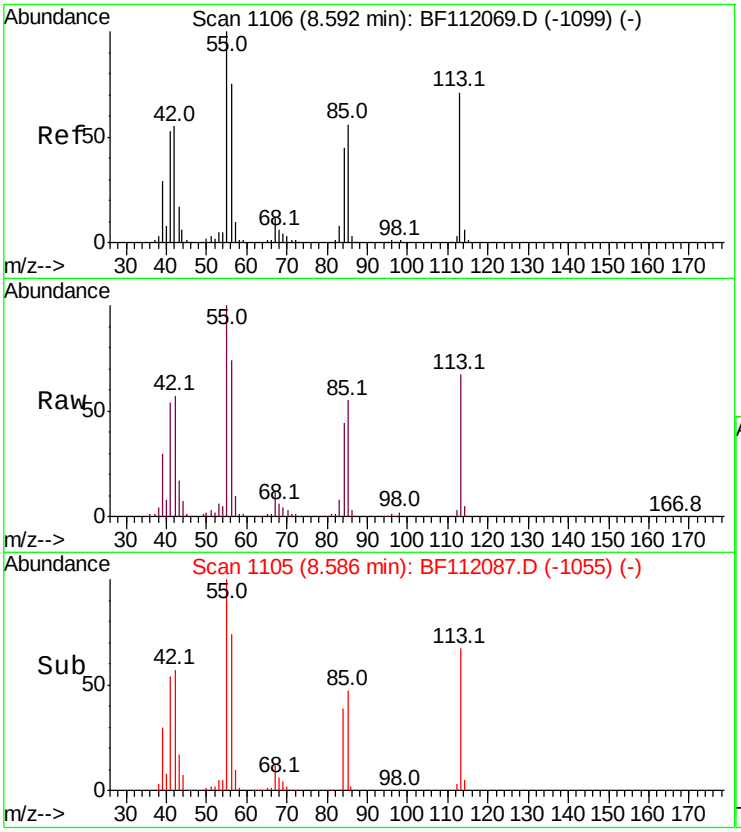


#34
Hexachlorobutadiene
Concen: 40.970 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:225 Resp: 475287

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.3	75.5
227	64.8	51.8	77.8



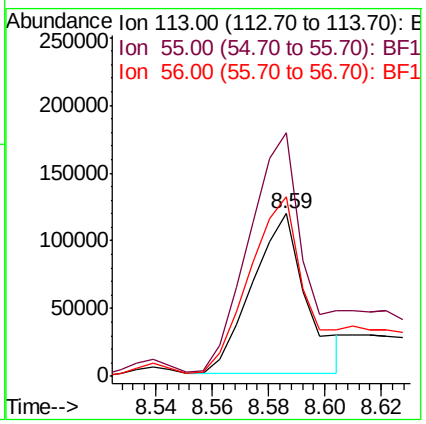


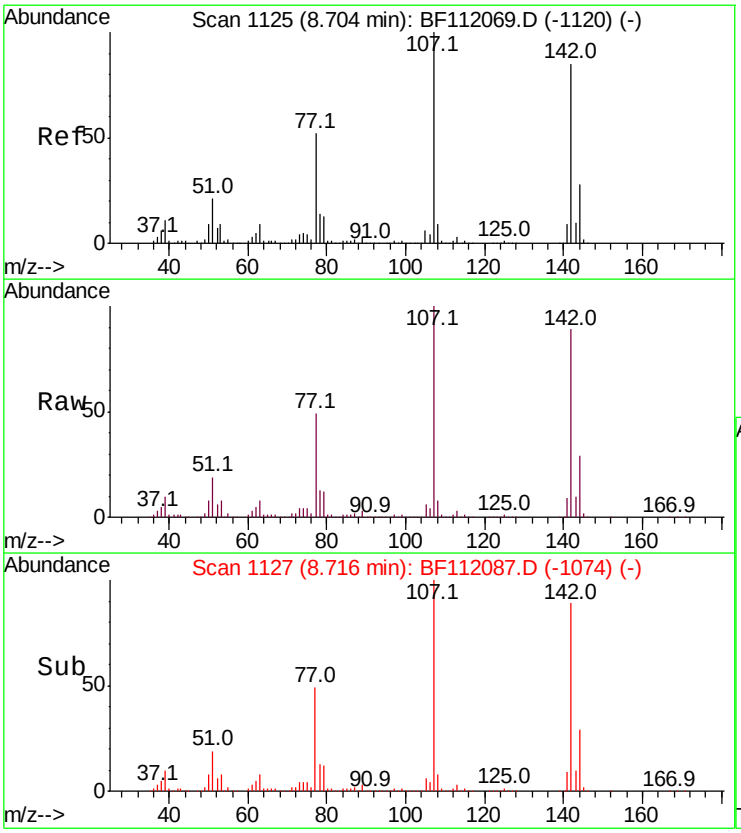
#35
Caprolactam
Concen: 25.194 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:113 Resp: 158391

Ion	Ratio	Lower	Upper
113	100		
55	149.8	121.6	161.6
56	110.7	86.7	126.7

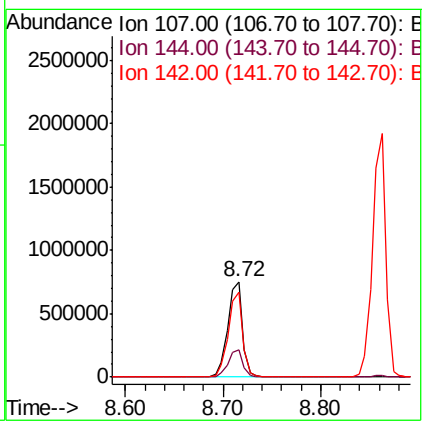


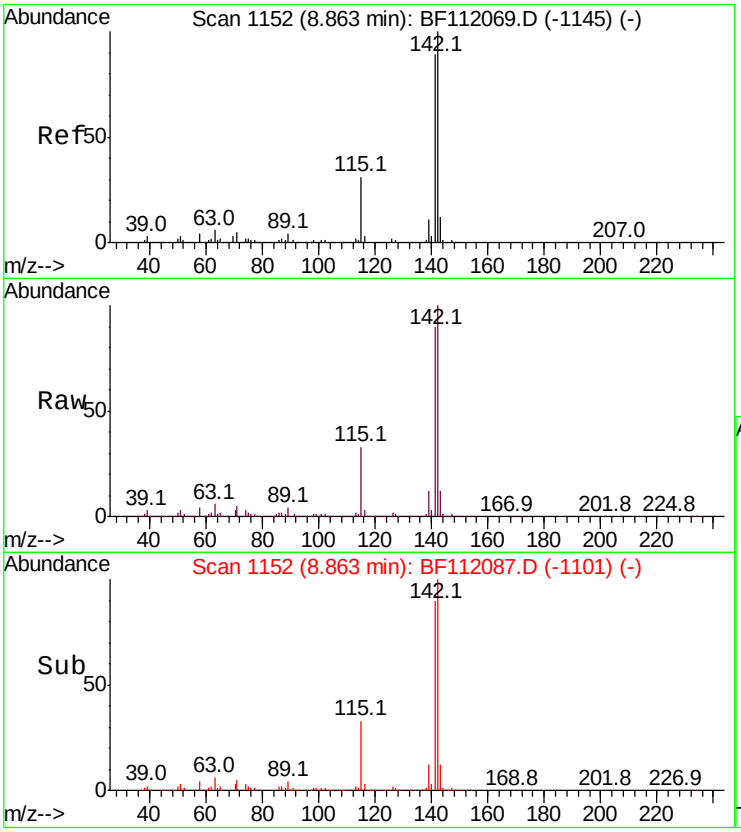


#36
4-Chloro-3-methylphenol
Concen: 45.498 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:107 Resp: 798221

Ion	Ratio	Lower	Upper
107	100		
144	29.1	22.2	33.2
142	88.9	67.7	101.5



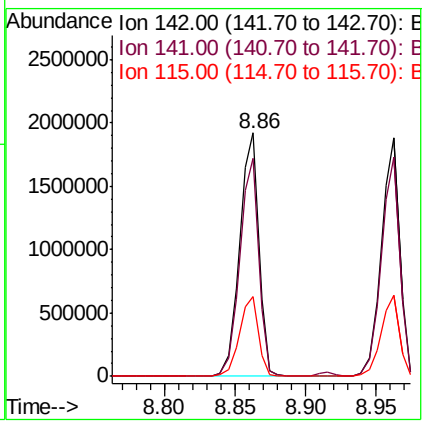


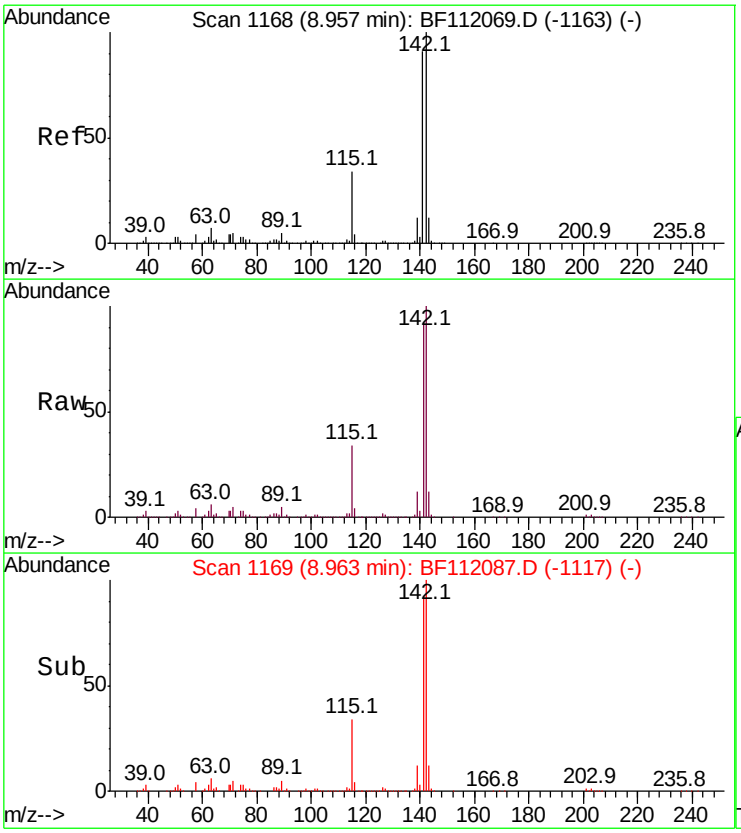
#37
2-Methylnaphthalene
Concen: 46.452 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:142 Resp: 1817854

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.9	106.3
115	32.5	24.9	37.3

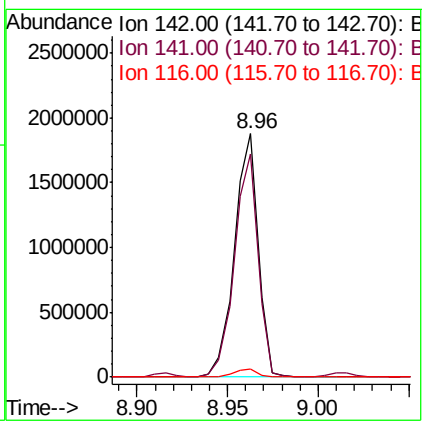


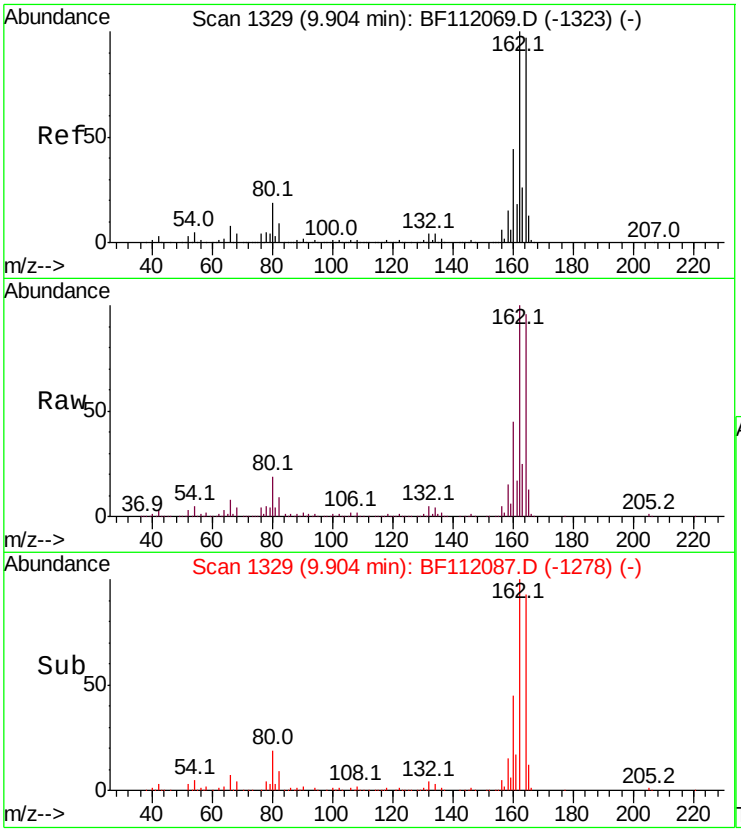


#38
1-Methylnaphthalene
Concen: 45.018 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:142 Resp: 1693122

Ion	Ratio	Lower	Upper
142	100		
141	91.9	72.6	108.8
116	3.6	2.8	4.2



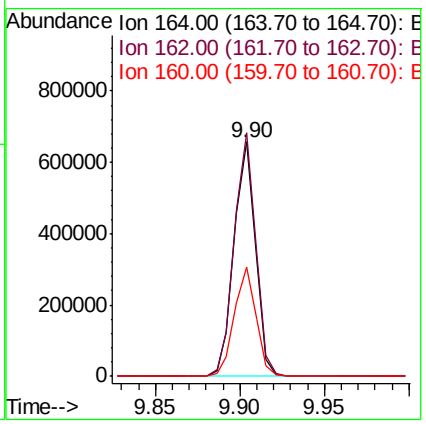


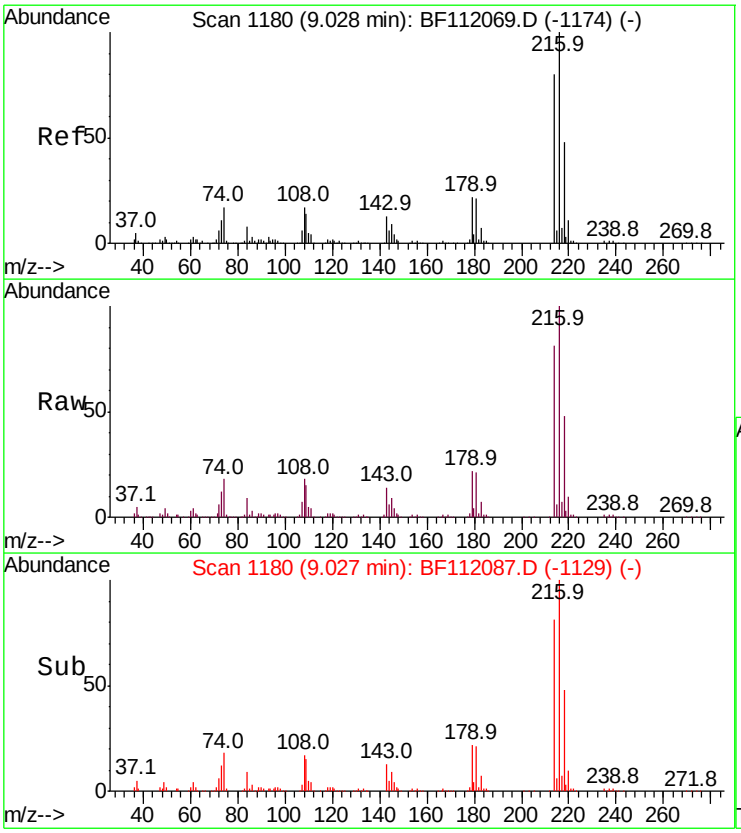
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:164 Resp: 576630

Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.2	123.4
160	46.6	36.2	54.4

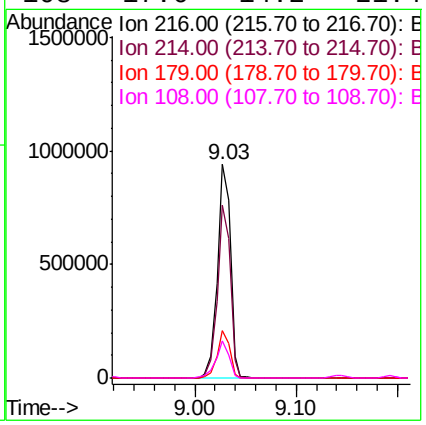


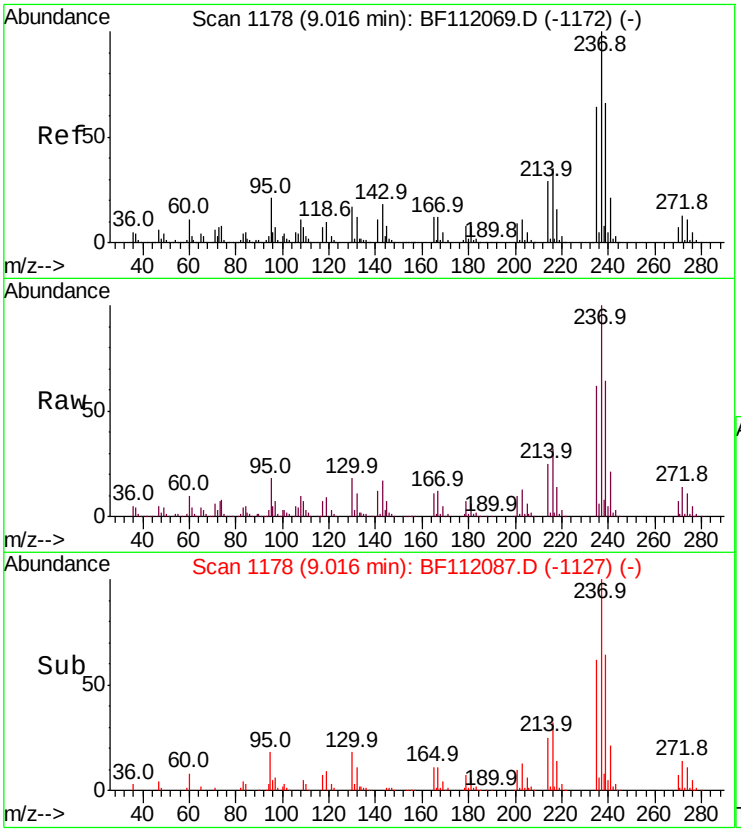


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.326 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:216 Resp: 839265

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.8	95.6
179	21.3	16.9	25.3
108	17.6	14.2	21.4



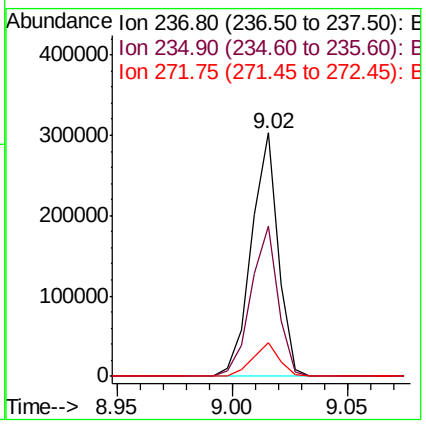


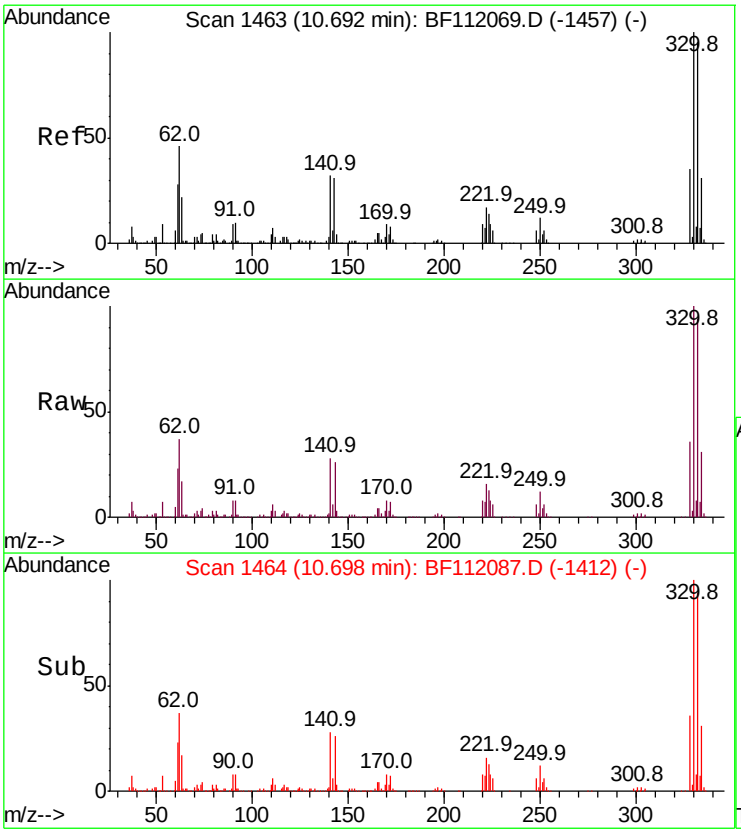
#41
Hexachlorocyclopentadiene
Concen: 37.834 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:237 Resp: 245922

Ion	Ratio	Lower	Upper
237	100		
235	61.7	44.0	84.0
272	14.0	0.0	33.3

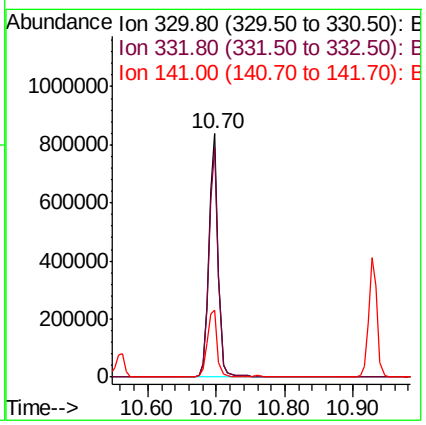


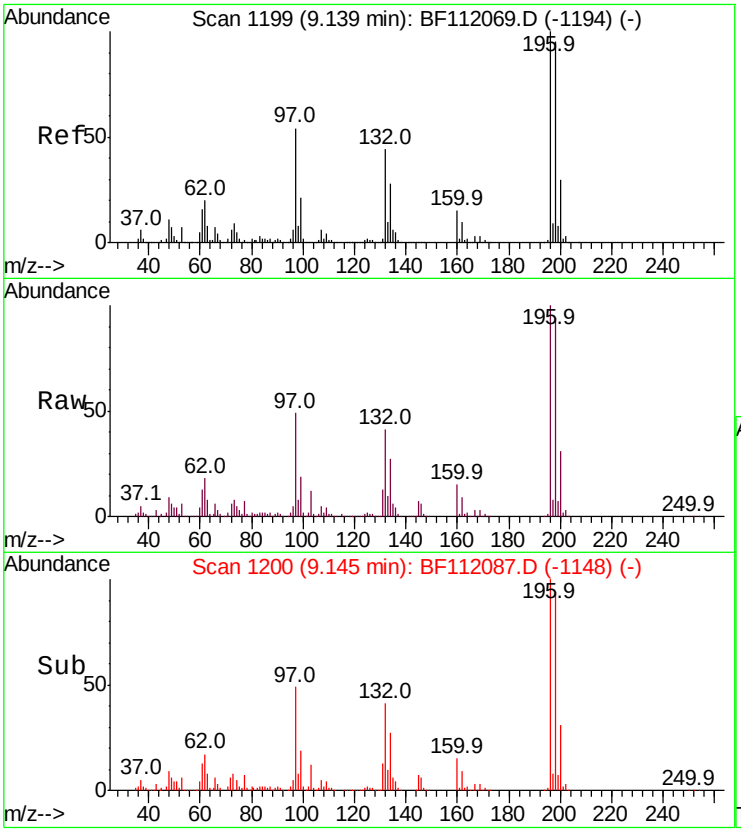


#42
2,4,6-Tribromophenol
Concen: 127.523 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:330 Resp: 793263

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	114.8
141	29.9	24.3	36.5



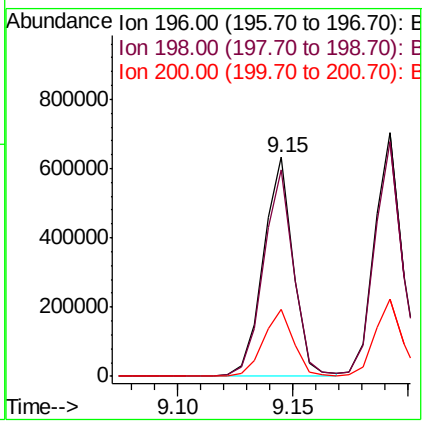


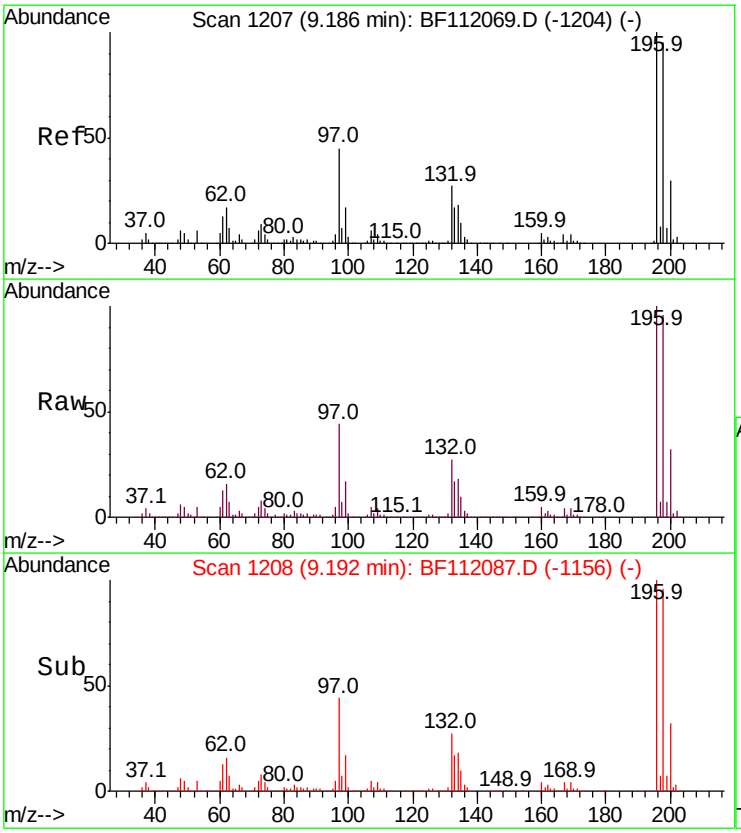
#43
2,4,6-Trichlorophenol
Concen: 51.265 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:196 Resp: 567858

Ion	Ratio	Lower	Upper
196	100		
198	94.4	76.2	114.4
200	30.7	24.3	36.5

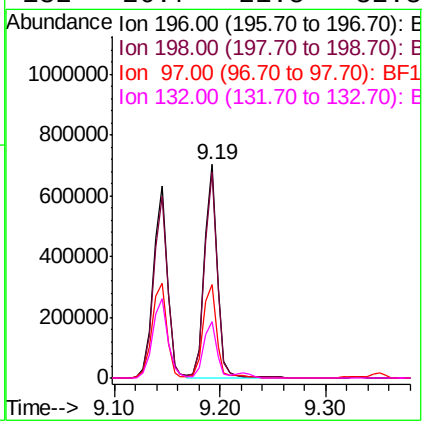


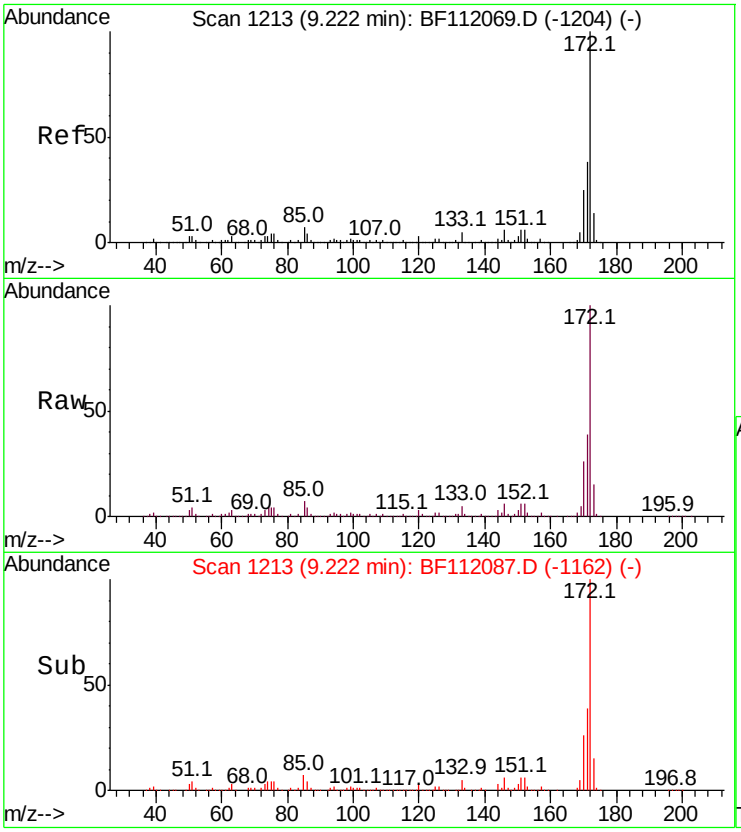


#44
2,4,5-Trichlorophenol
Concen: 50.105 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:196 Resp: 591118

Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.0	114.0
97	44.0	36.4	54.6
132	26.7	21.5	32.3



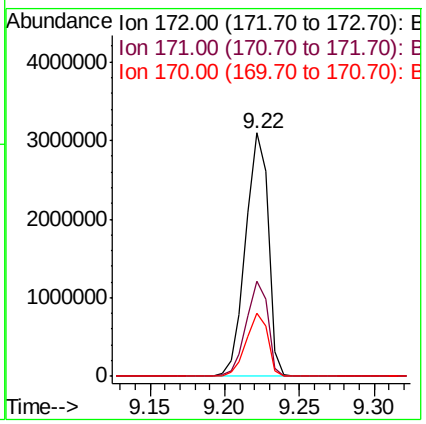


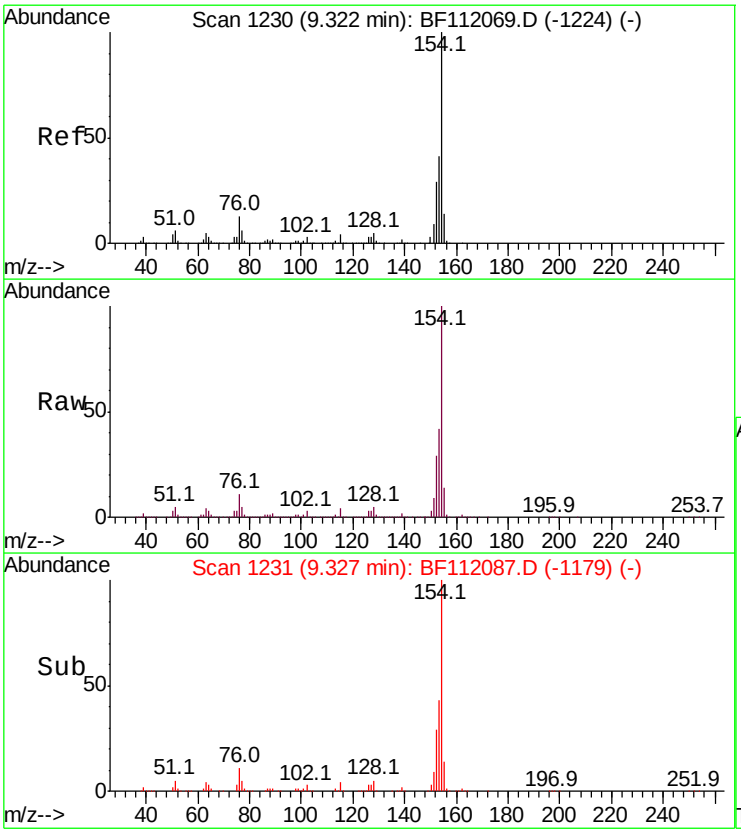
#45
2-Fluorobiphenyl
Concen: 82.438 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:172 Resp: 3242352

Ion	Ratio	Lower	Upper
172	100		
171	39.0	30.5	45.7
170	26.1	20.2	30.4

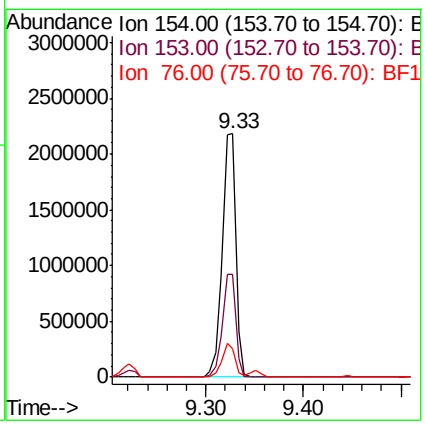


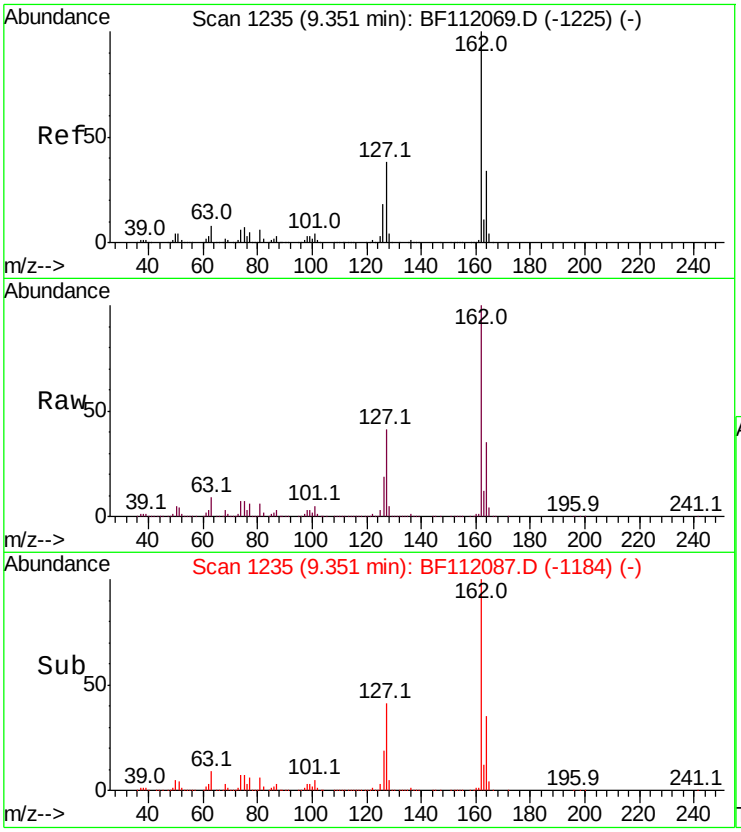


#46
1,1'-Biphenyl
Concen: 43.859 ng
RT: 9.33 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:154 Resp: 2114690

Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	11.5	0.0	33.1



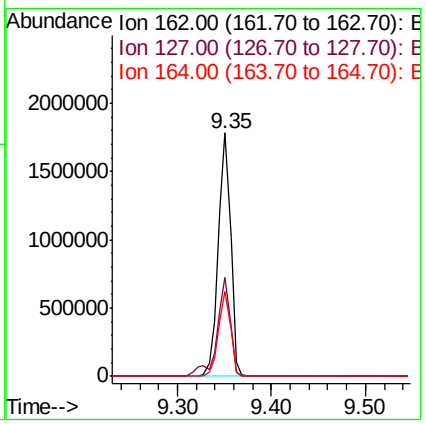


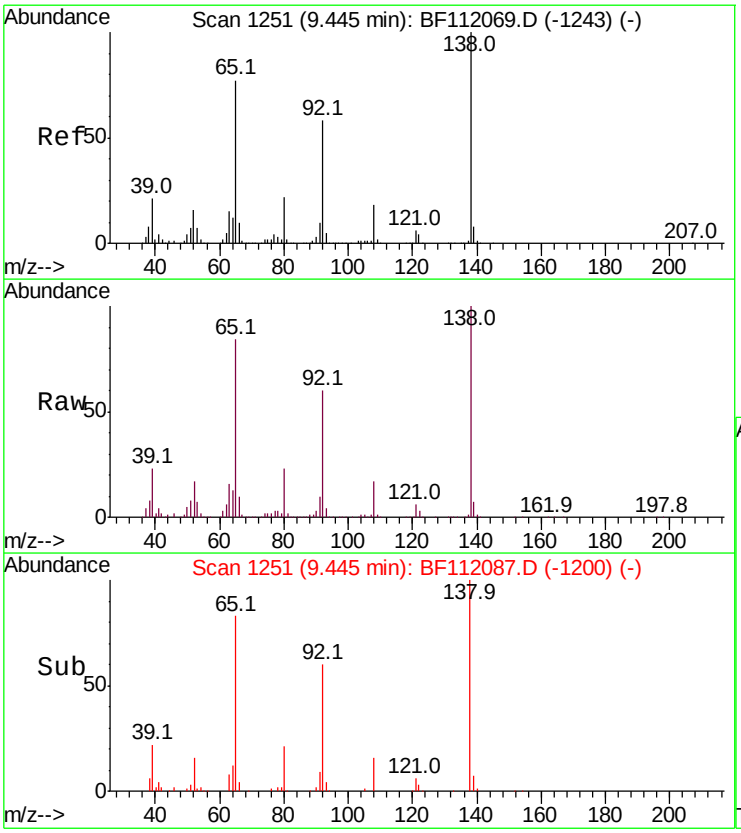
#47
2-Chloronaphthalene
Concen: 43.789 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:162 Resp: 1652674

Ion	Ratio	Lower	Upper
162	100		
127	40.7	30.4	45.6
164	34.8	27.4	41.2

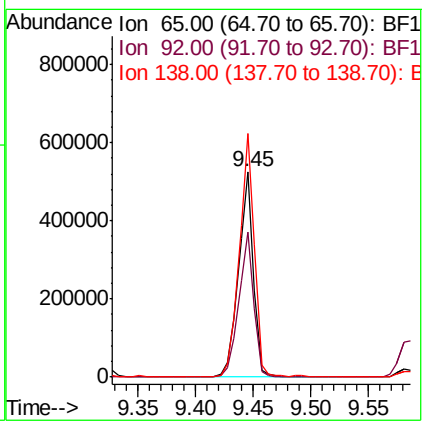


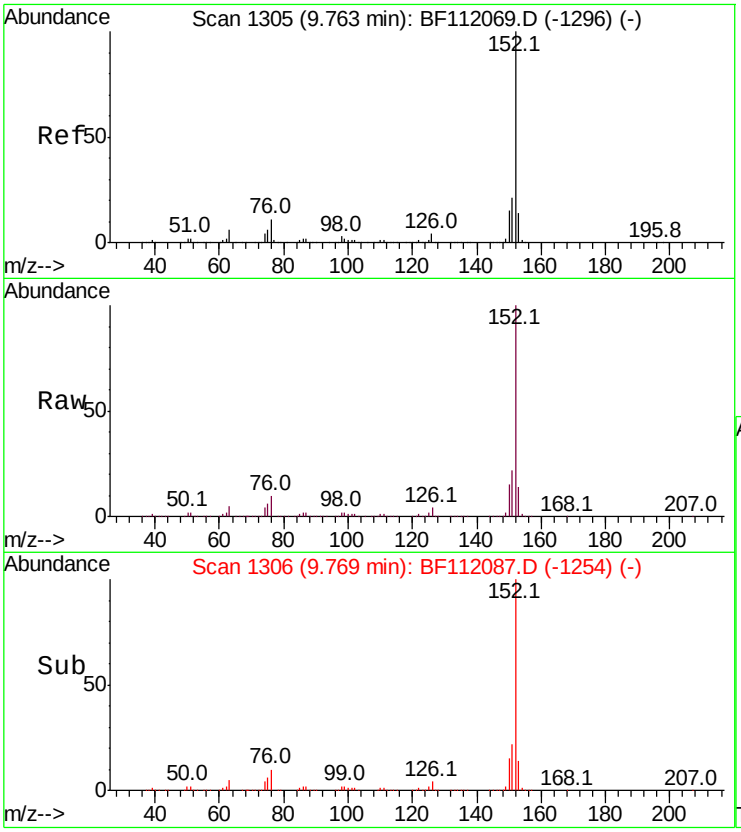


#48
2-Nitroaniline
Concen: 55.348 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion: 65 Resp: 470520

Ion	Ratio	Lower	Upper
65	100		
92	71.0	60.4	90.6
138	118.6	104.4	156.6



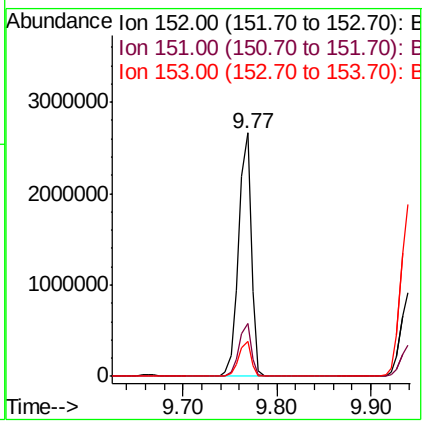


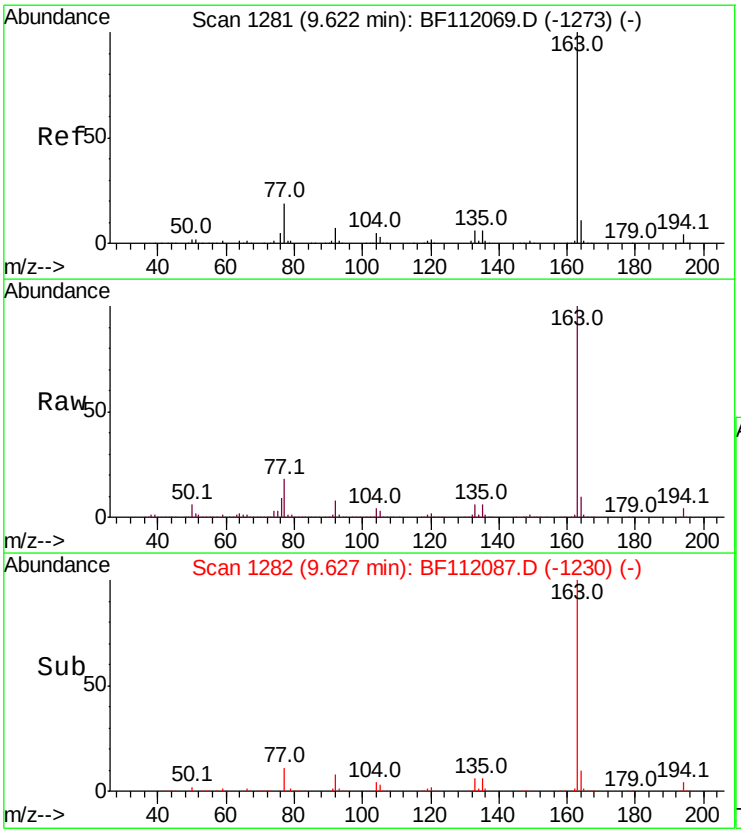
#49
Acenaphthylene
Concen: 45.625 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:152 Resp: 2512866

Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.0	25.6
153	14.2	11.2	16.8

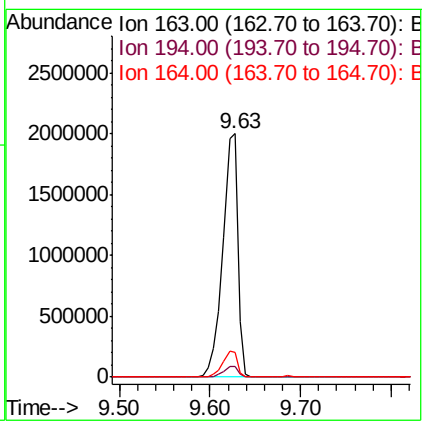


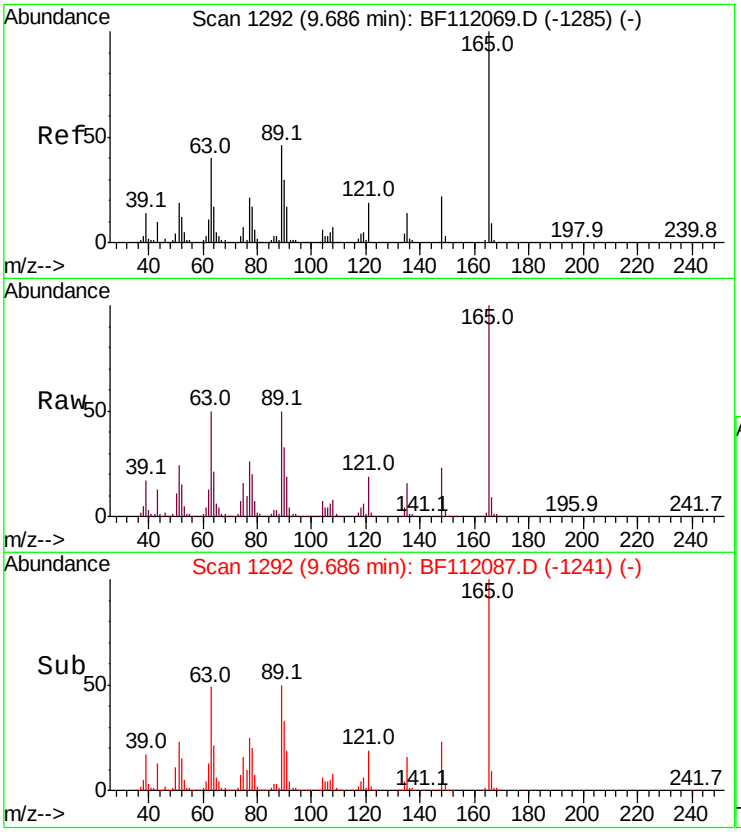


#50
Dimethylphthalate
Concen: 54.475 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:163 Resp: 2290814

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.3	8.5	12.7



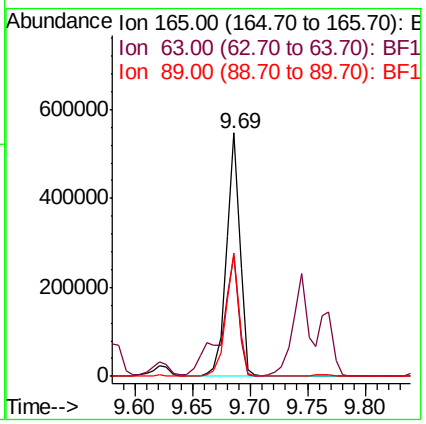


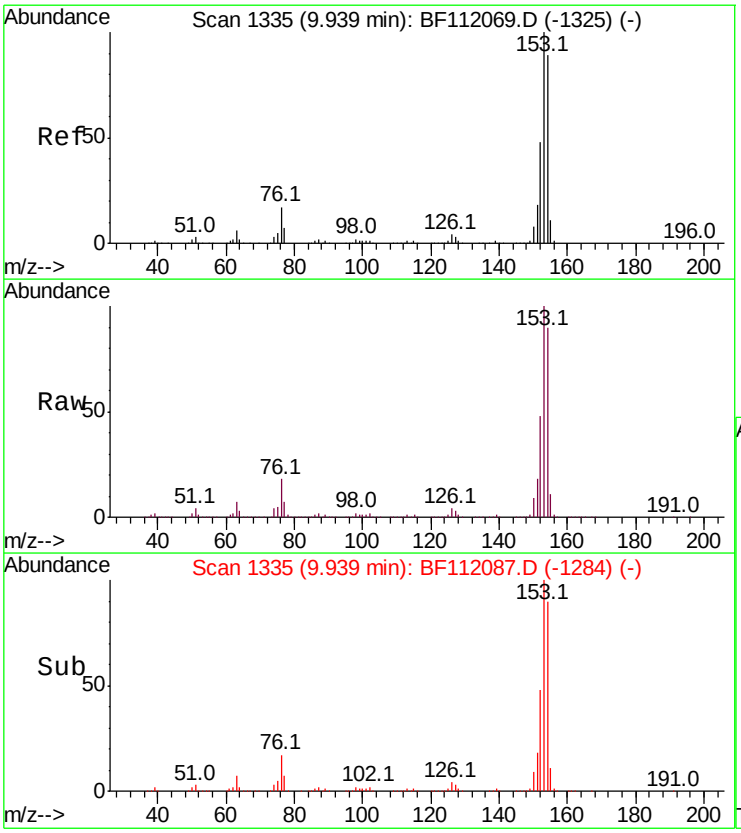
#51
2,6-Dinitrotoluene
Concen: 52.155 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:165 Resp: 438006

Ion	Ratio	Lower	Upper
165	100		
63	49.5	33.8	50.8
89	50.5	36.9	55.3

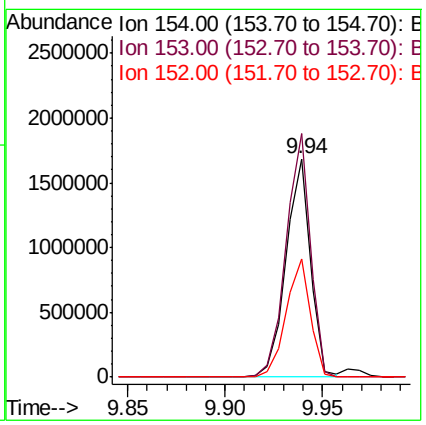


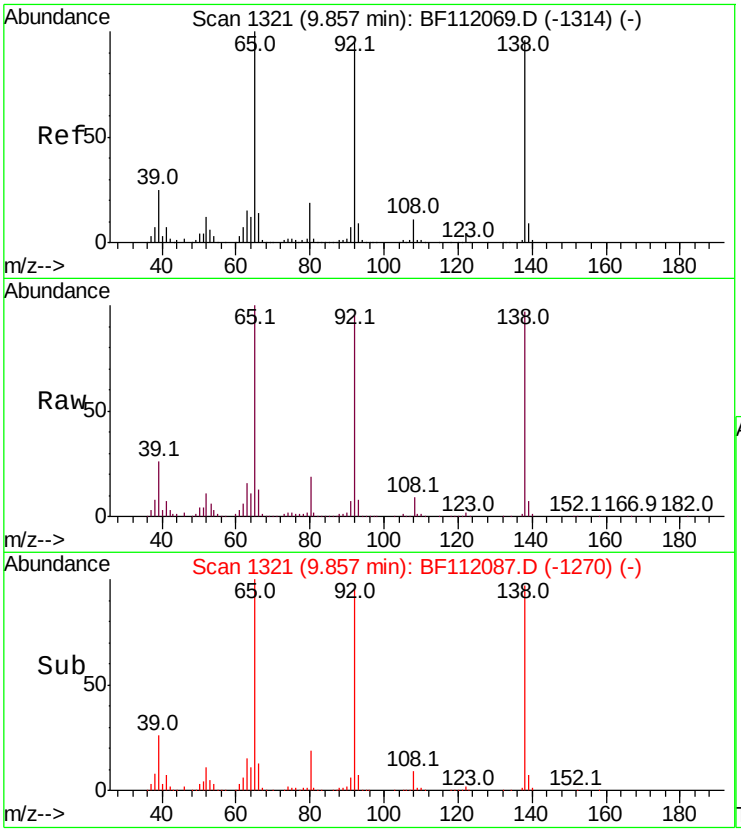


#52
Acenaphthene
Concen: 43.440 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:154 Resp: 1463823

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.8	134.6
152	54.0	43.5	65.3



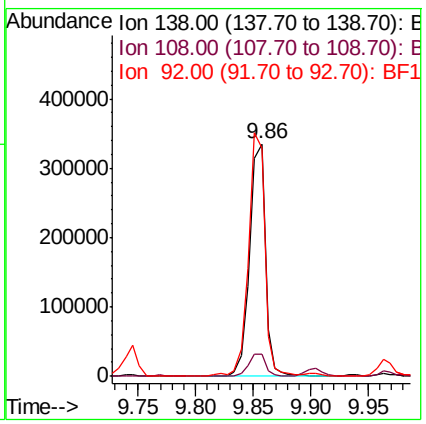


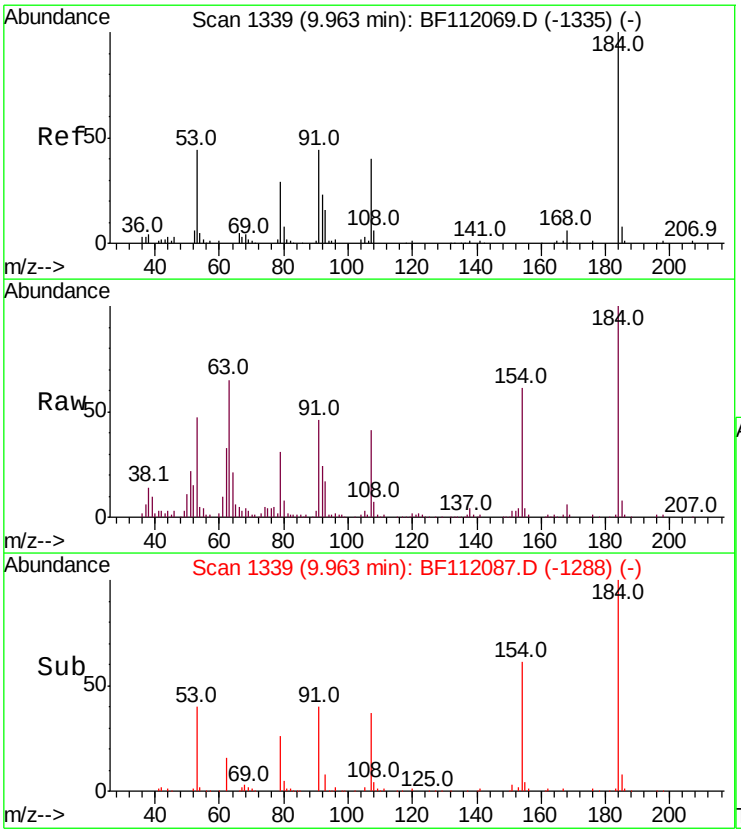
#53
3-Nitroaniline
Concen: 34.323 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:138 Resp: 322331

Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.8	14.6#
92	98.3	79.4	119.2

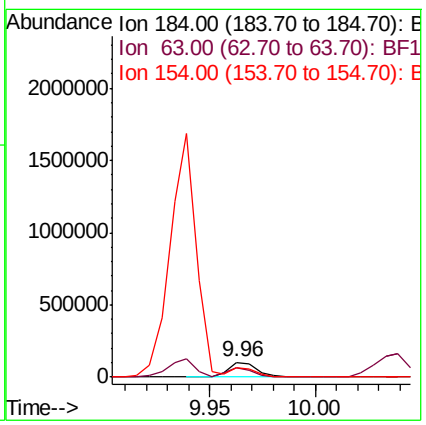


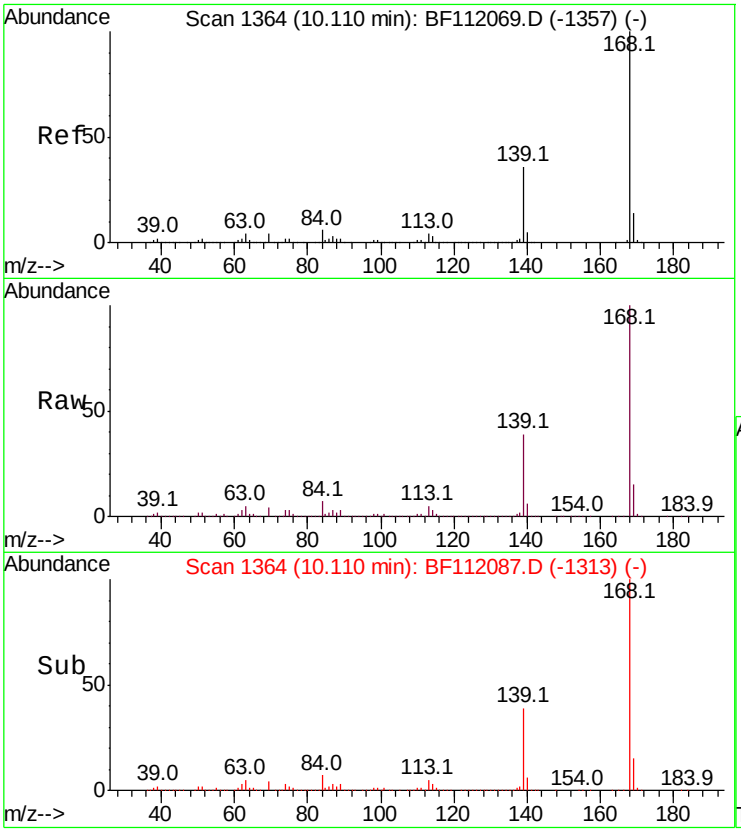


#54
2,4-Dinitrophenol
Concen: 49.240 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:184 Resp: 100549

Ion	Ratio	Lower	Upper
184	100		
63	65.3	47.1	70.7
154	61.1	48.9	73.3



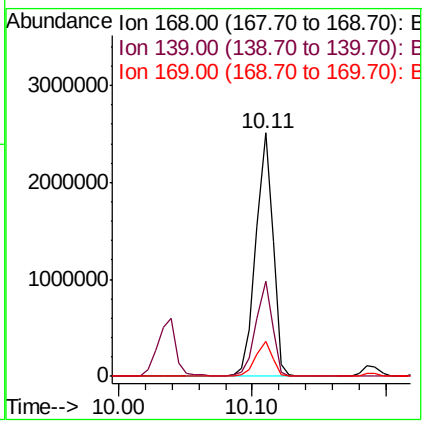


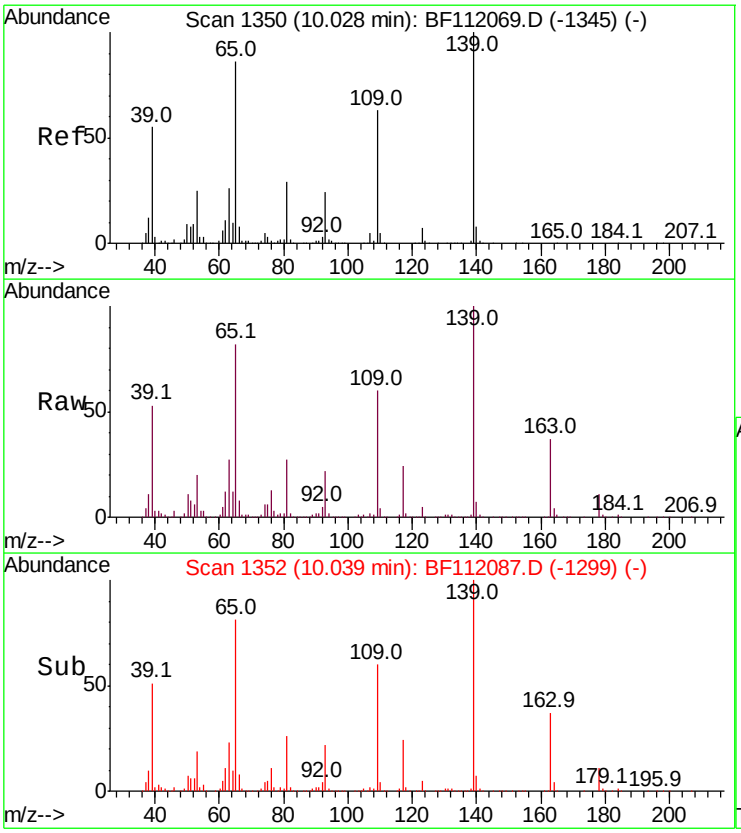
#55
Dibenzofuran
Concen: 42.758 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:168 Resp: 2179000

Ion	Ratio	Lower	Upper
168	100		
139	39.0	29.2	43.8
169	14.5	11.4	17.0

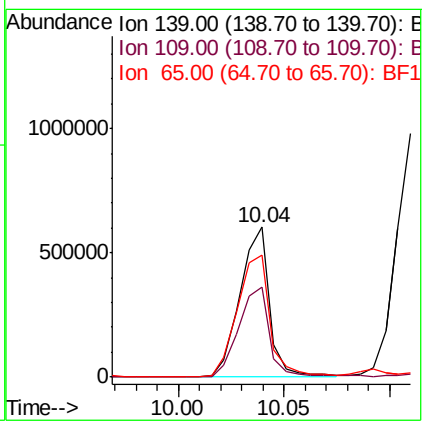


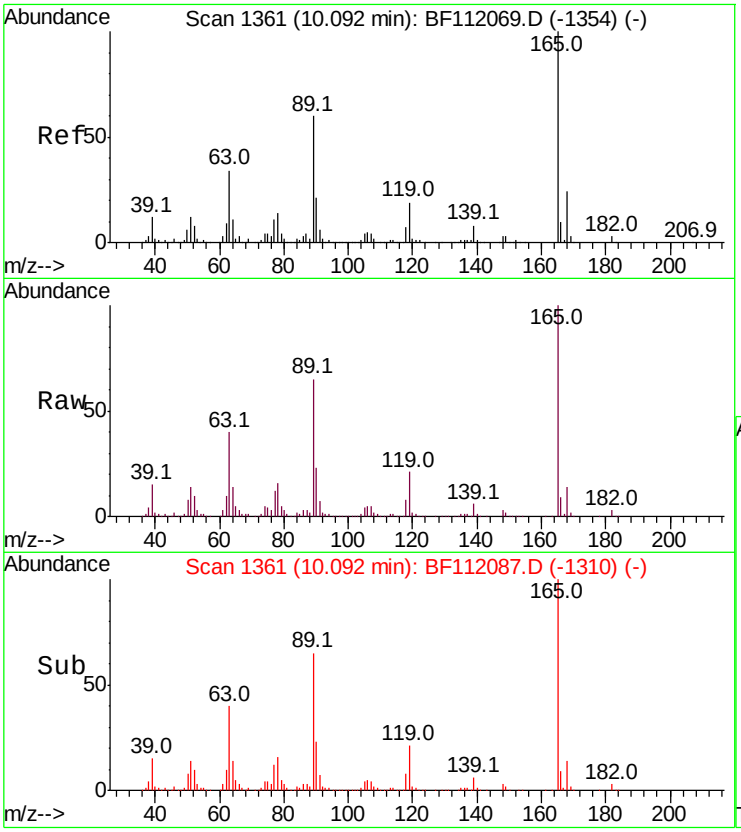


#56
4-Nitrophenol
Concen: 86.930 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:139 Resp: 587020

Ion	Ratio	Lower	Upper
139	100		
109	59.9	42.8	82.8
65	81.8	66.1	106.1



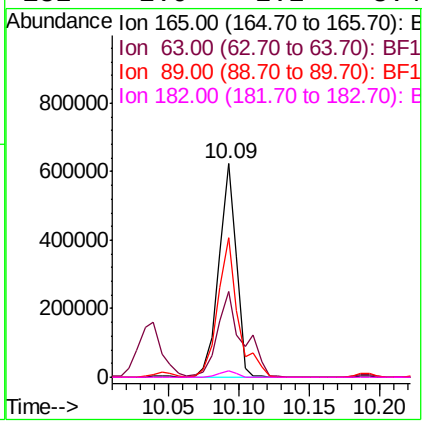


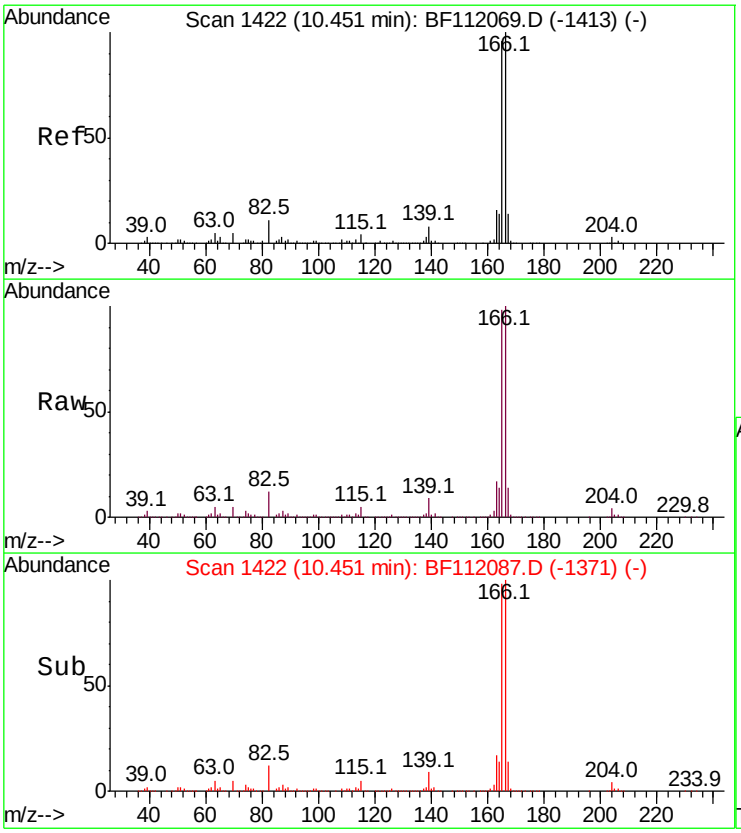
#57
2,4-Dinitrotoluene
Concen: 49.504 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:165 Resp: 535387

Ion	Ratio	Lower	Upper
165	100		
63	40.3	27.9	41.9
89	65.1	47.9	71.9
182	2.9	2.2	3.4

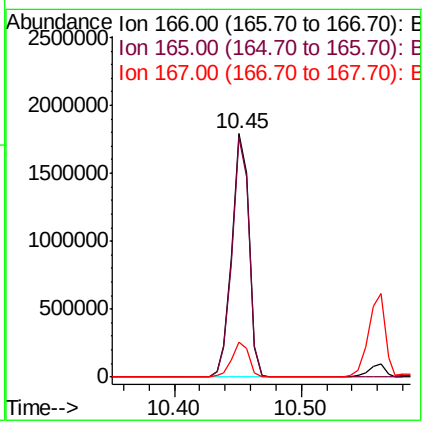


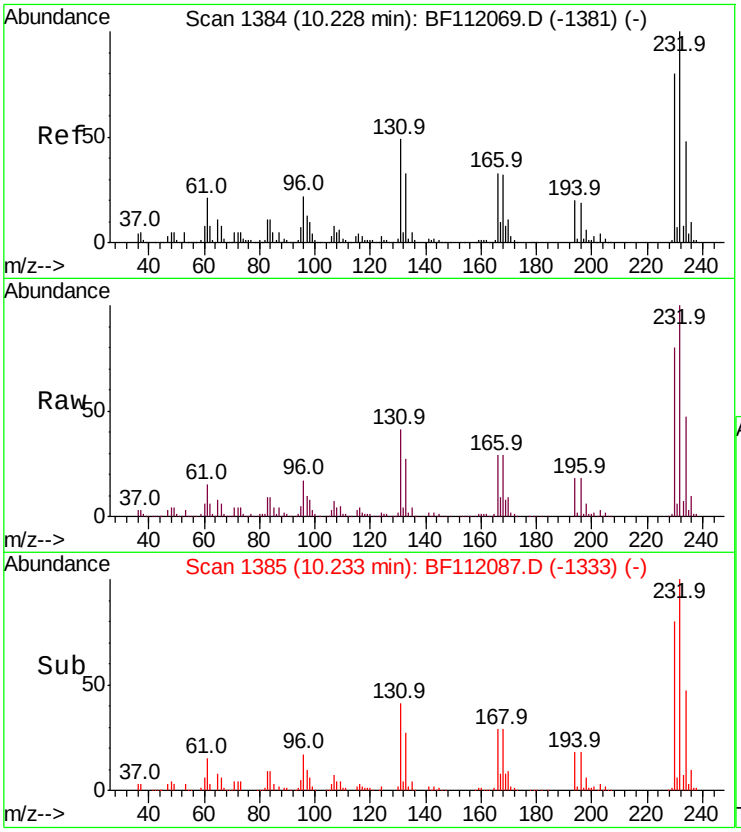


#58
Fluorene
Concen: 43.438 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:166 Resp: 1653911

Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.1	115.7
167	14.2	11.3	16.9



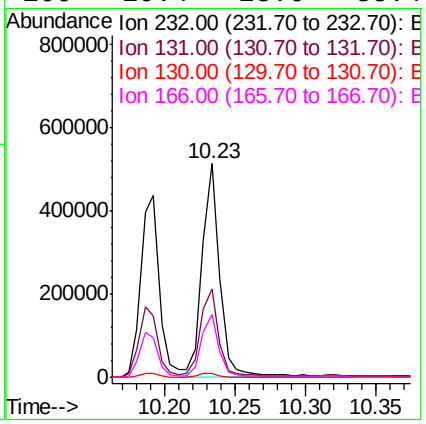


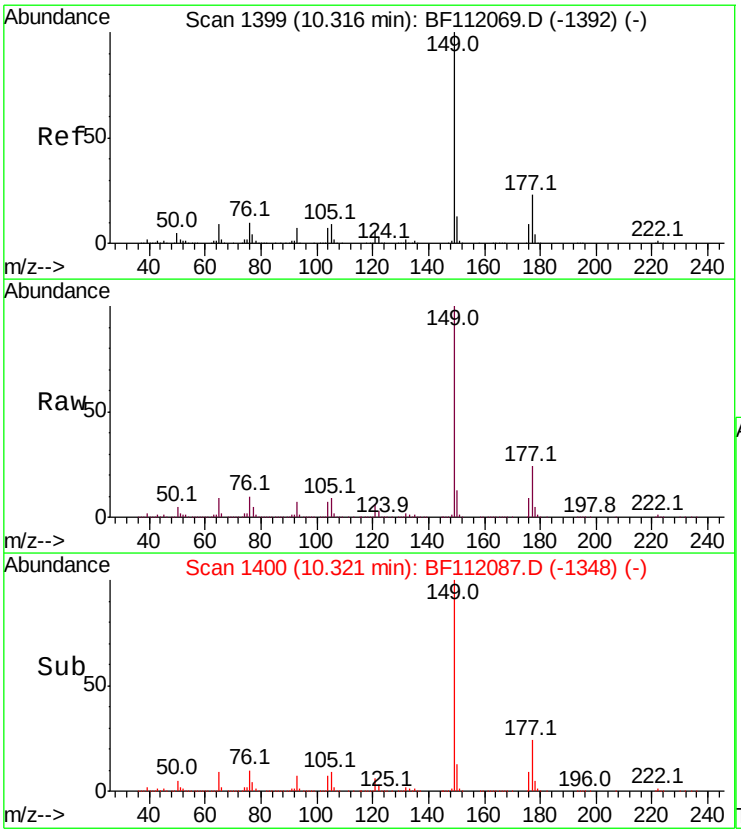
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.135 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:232 Resp: 437426

Ion	Ratio	Lower	Upper
232	100		
131	43.3	33.9	50.9
130	2.4	1.8	2.6
166	29.4	23.6	35.4

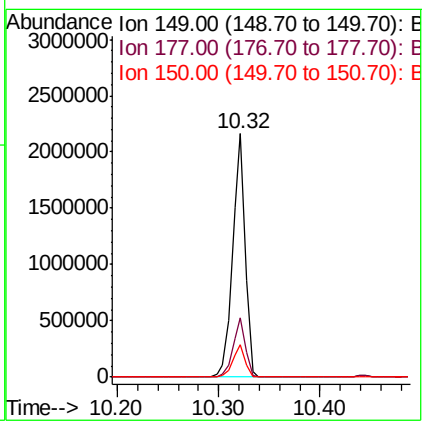


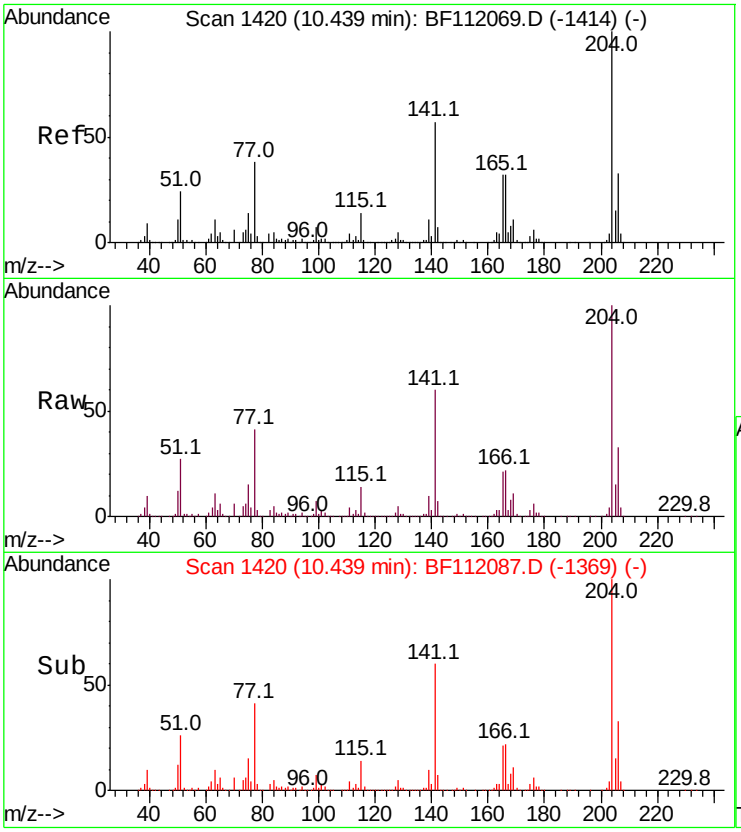


#60
Diethylphthalate
Concen: 45.071 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:149 Resp: 1850101

Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.2	27.2
150	13.5	10.4	15.6



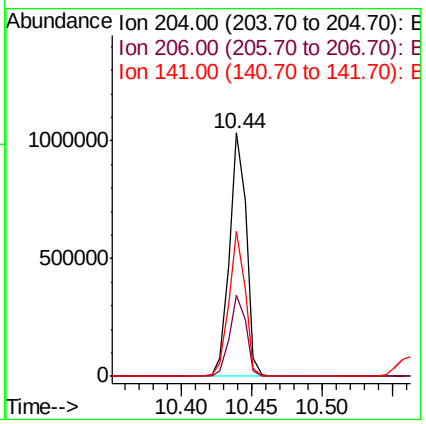


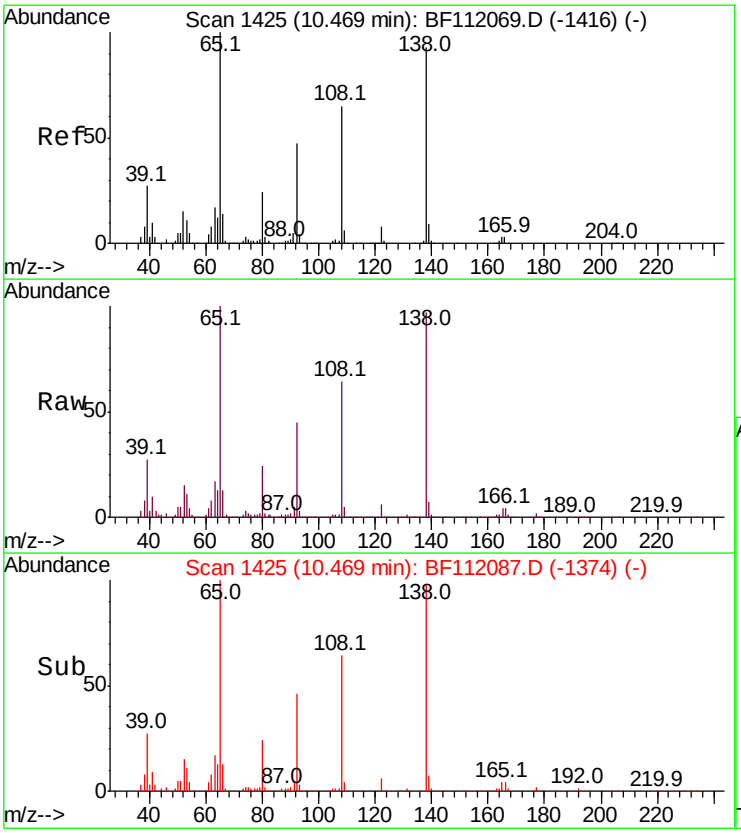
#61
4-Chlorophenyl-phenylether
Concen: 41.634 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:204 Resp: 855410

Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	59.6	45.9	68.9

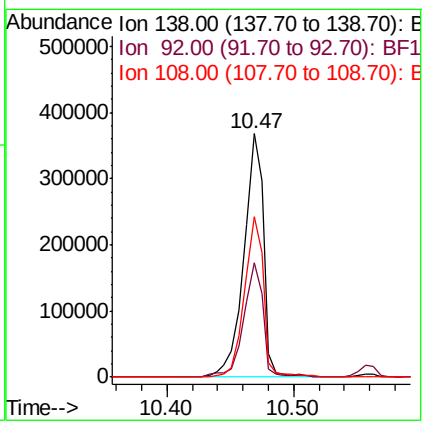


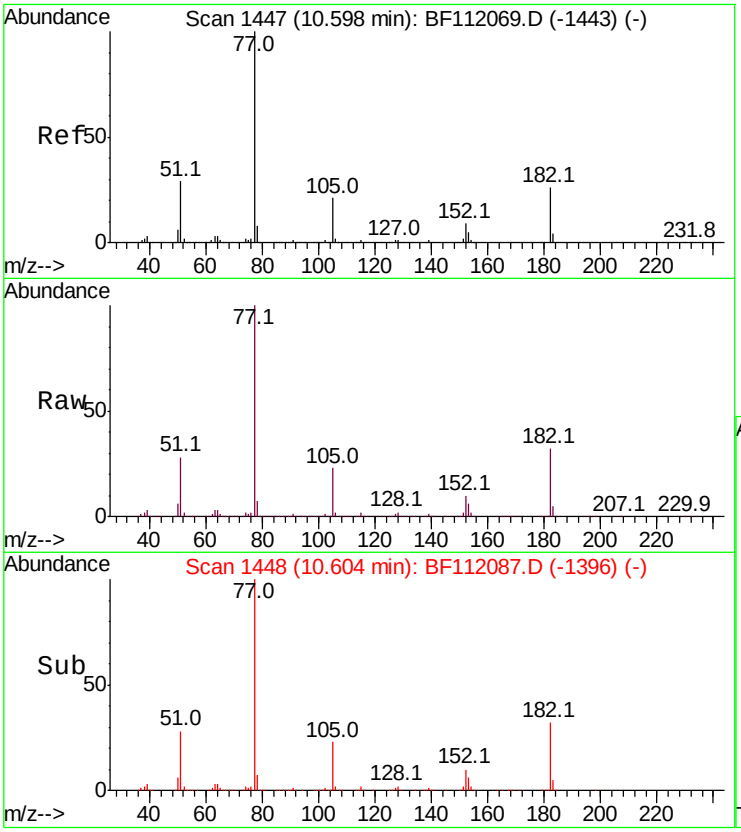


#62
4-Nitroaniline
Concen: 42.584 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:138 Resp: 397104

Ion	Ratio	Lower	Upper
138	100		
92	46.7	30.6	70.6
108	65.9	50.0	90.0



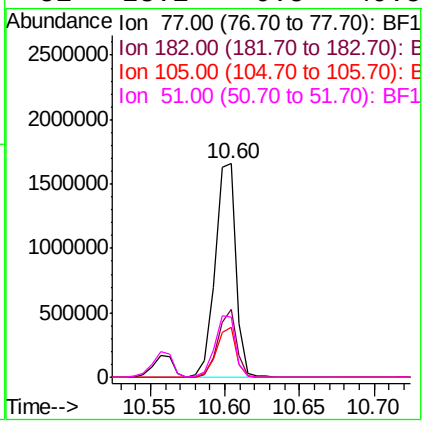


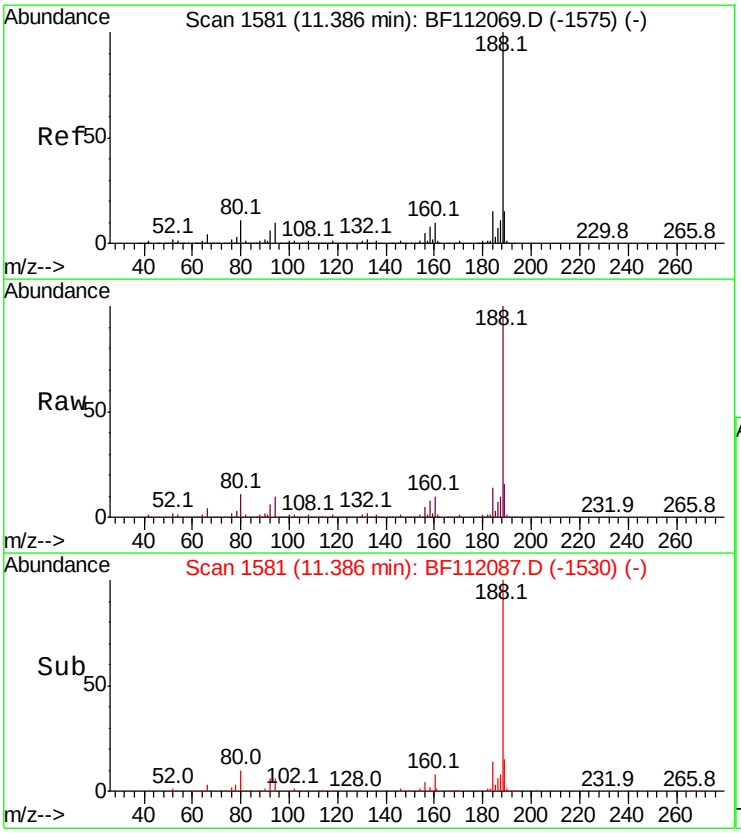
#63
Azobenzene
Concen: 41.231 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion: 77 Resp: 1620778

Ion	Ratio	Lower	Upper
77	100		
182	32.0	5.7	45.7
105	23.3	1.4	41.4
51	28.1	9.5	49.5

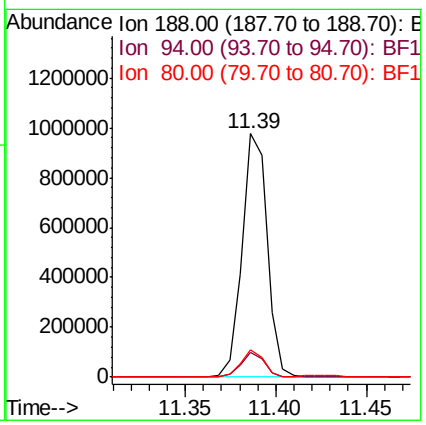


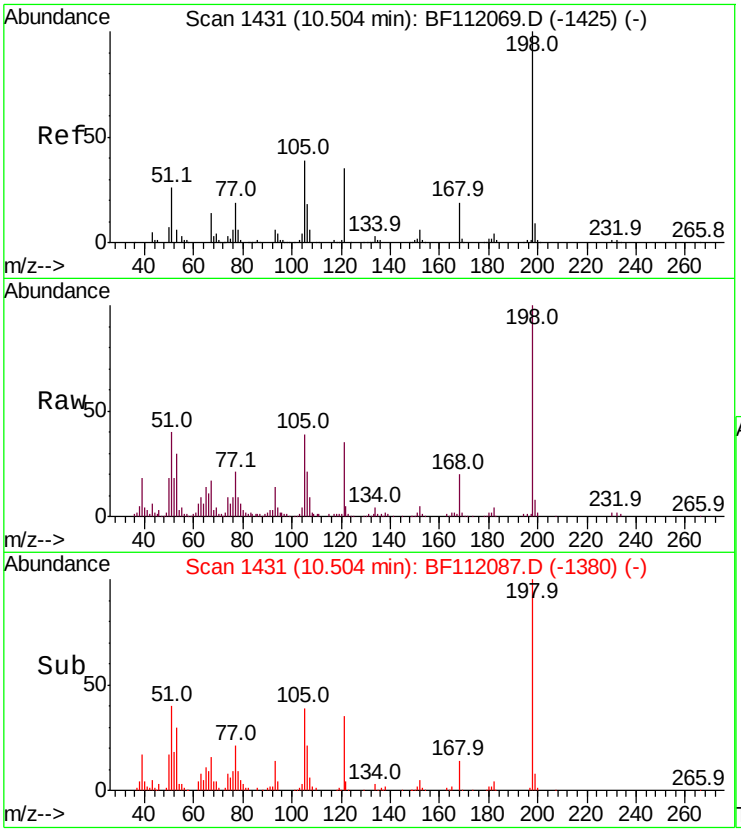


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:188 Resp: 938819

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.2
80	11.0	8.9	13.3



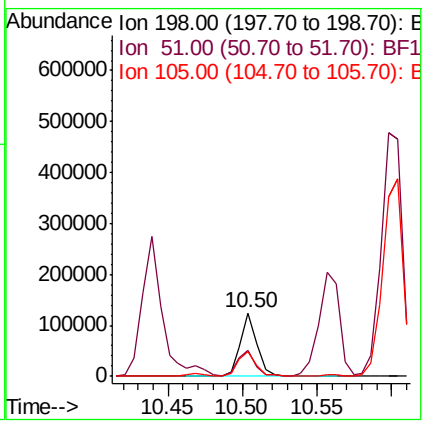


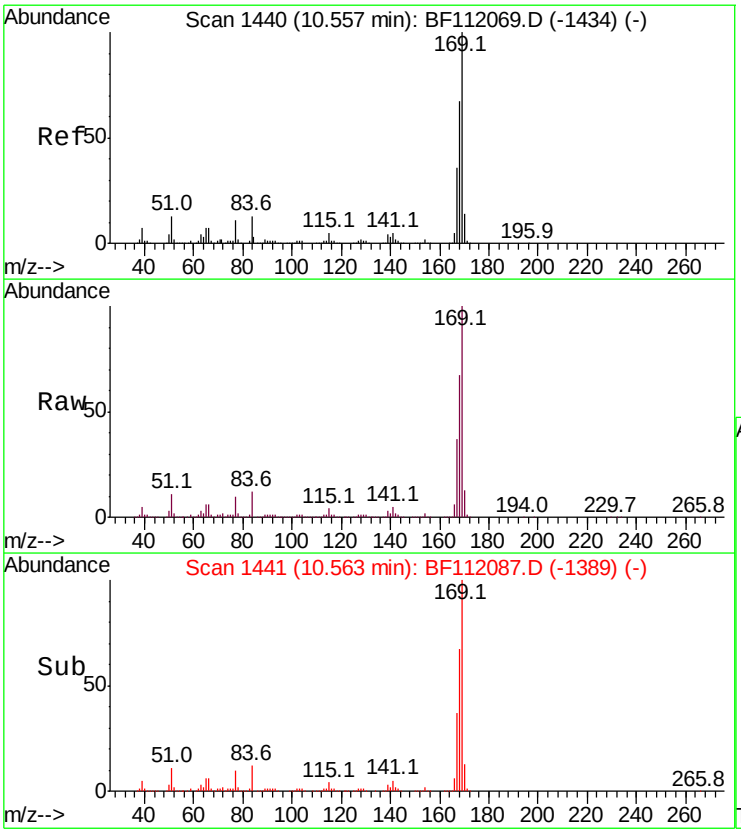
#65
4,6-Dinitro-2-methylphenol
Concen: 29.964 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:198 Resp: 98581

Ion	Ratio	Lower	Upper
198	100		
51	40.0	17.2	57.2
105	38.8	21.9	61.9

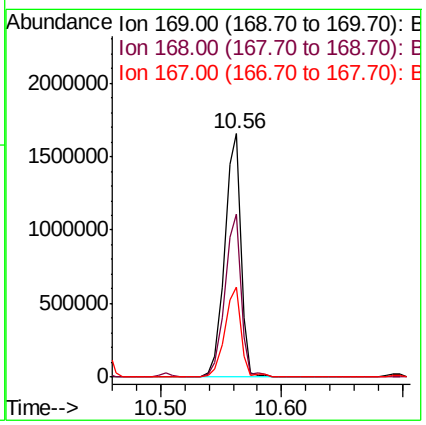


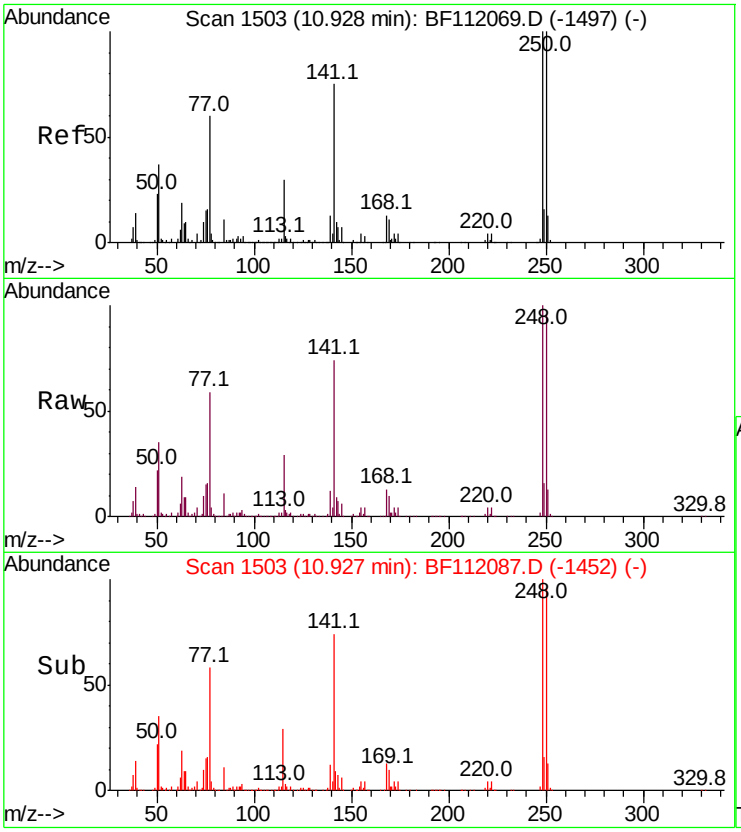


#66
n-Nitrosodiphenylamine
Concen: 49.499 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:169 Resp: 1536292

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	37.0	28.9	43.3



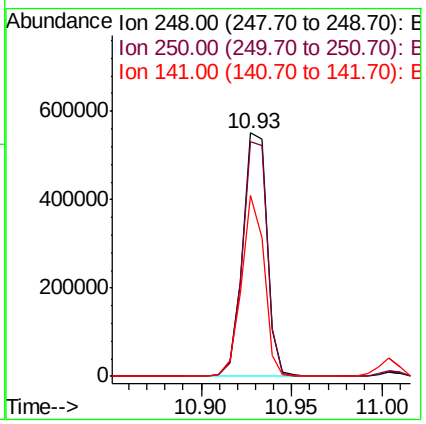


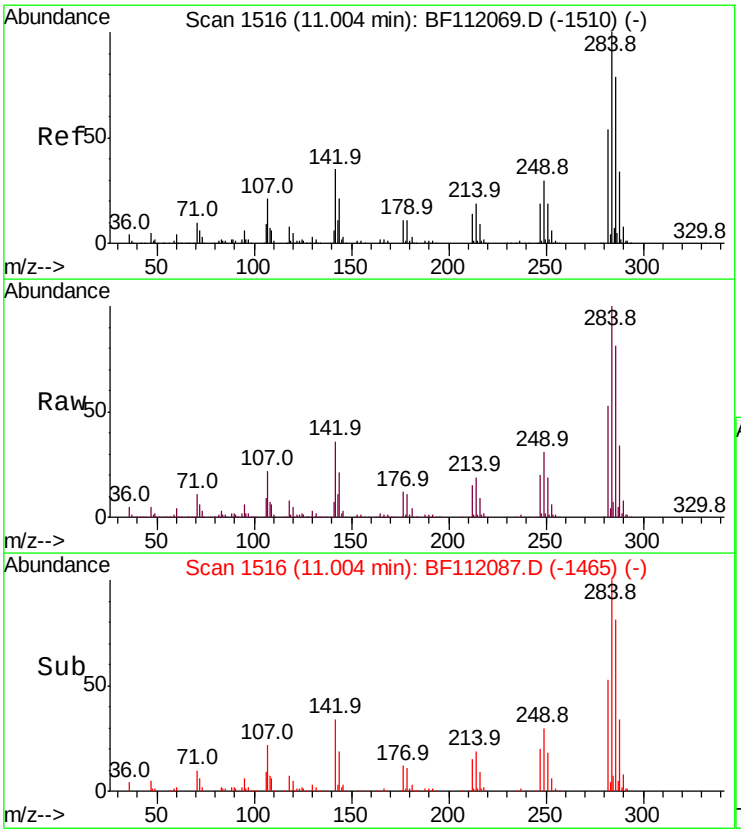
#67
4-Bromophenyl-phenylether
Concen: 47.179 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:248 Resp: 514477

Ion	Ratio	Lower	Upper
248	100		
250	96.3	79.7	119.5
141	74.3	60.3	90.5

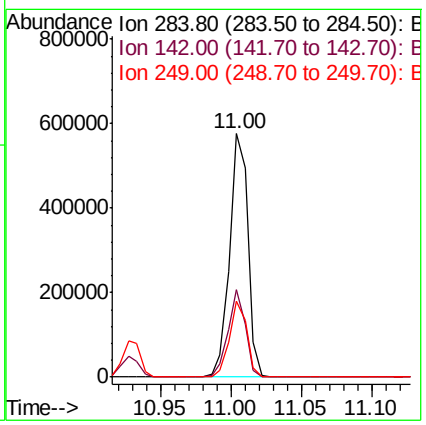


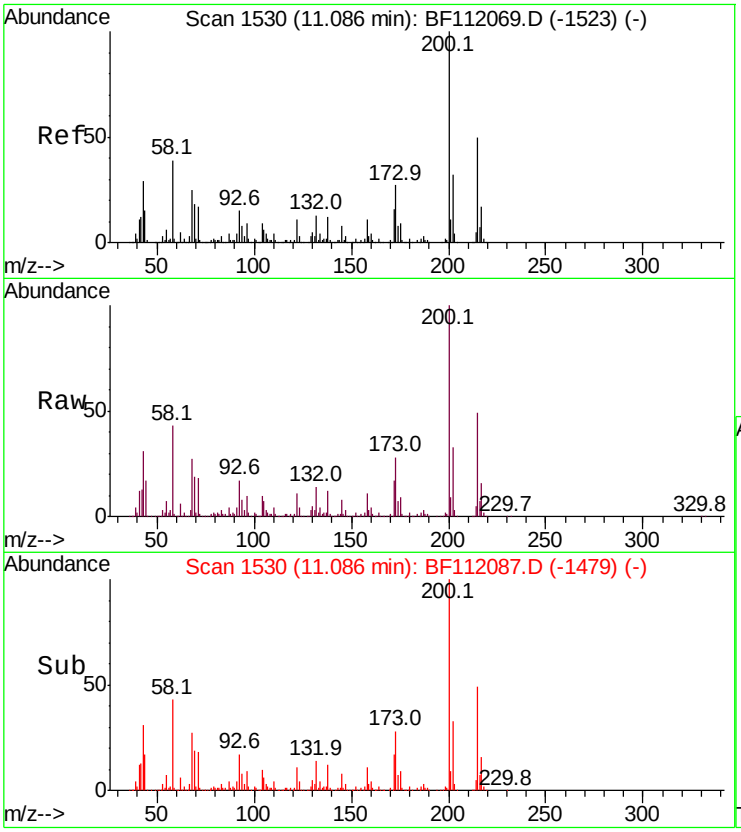


#68
Hexachlorobenzene
Concen: 44.312 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:284 Resp: 520528

Ion	Ratio	Lower	Upper
284	100		
142	35.8	27.6	41.4
249	31.2	24.1	36.1



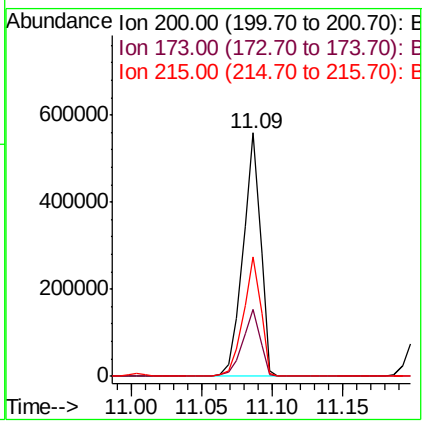


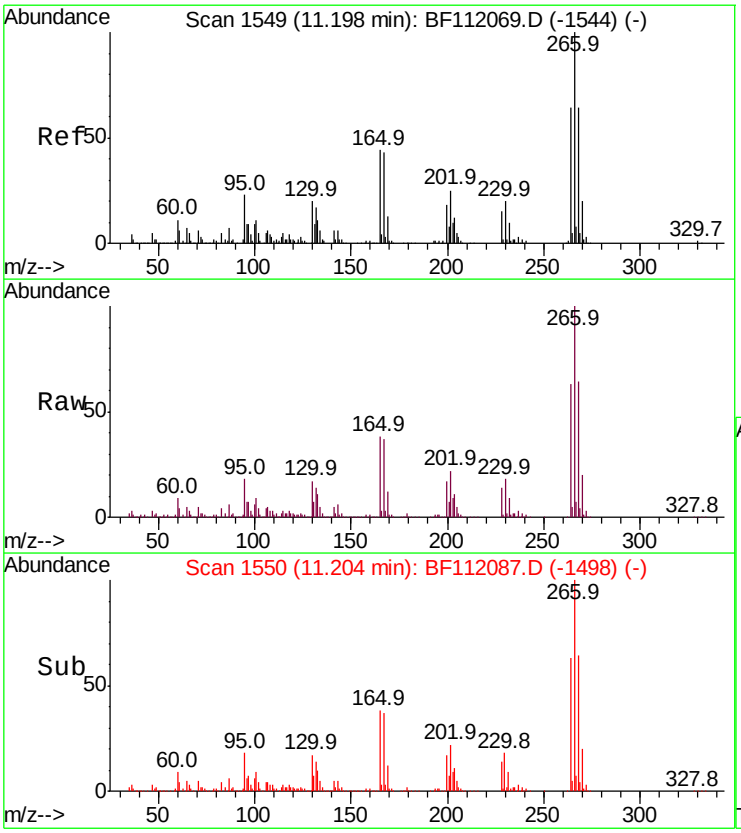
#69
Atrazine
Concen: 48.502 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:200 Resp: 485752

Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.1	47.1
215	49.0	30.4	70.4

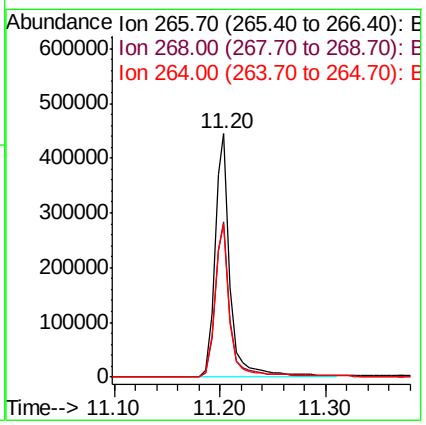


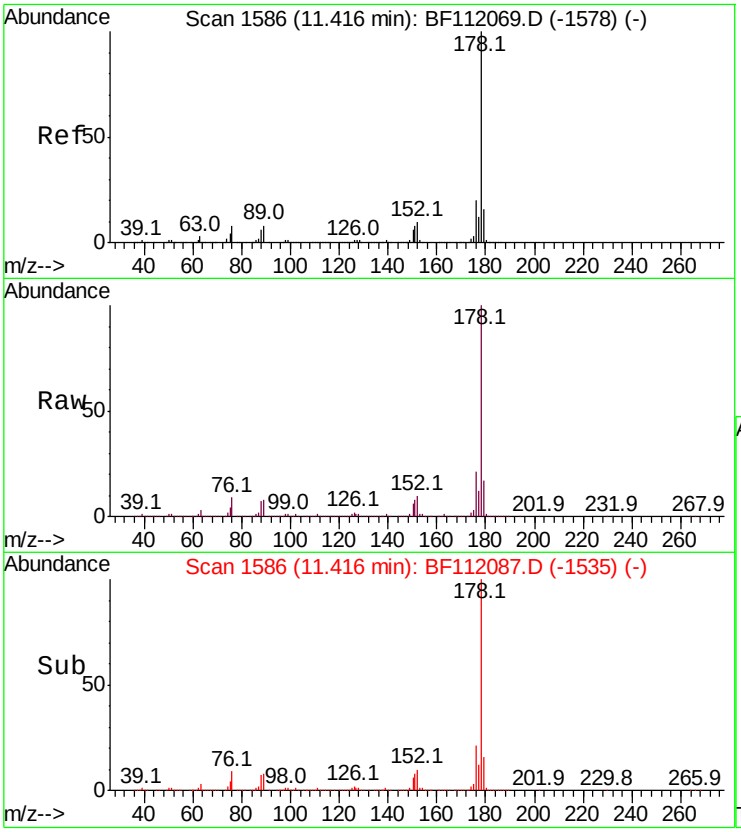


#70
Pentachlorophenol
Concen: 80.598 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:266 Resp: 455488

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.2	76.8
264	63.0	50.9	76.3



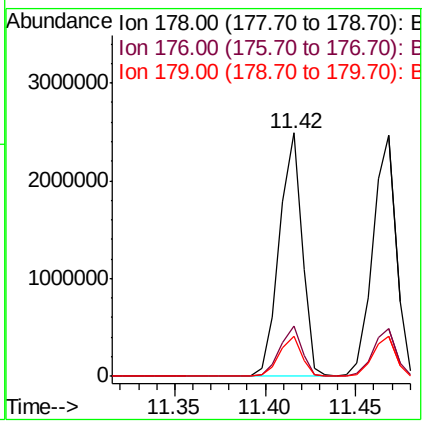


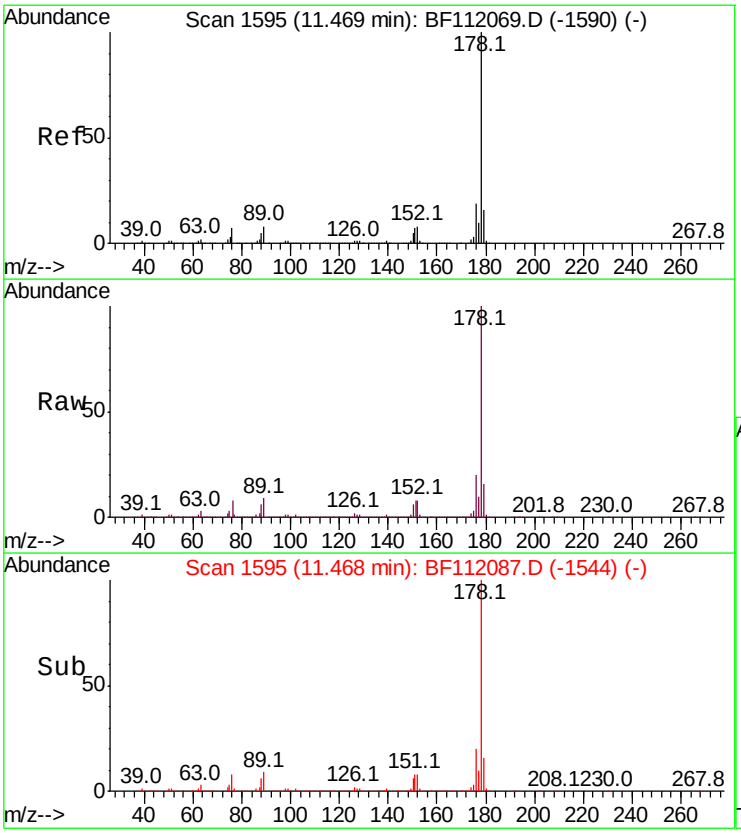
#71
Phenanthrene
Concen: 46.244 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:178 Resp: 2184860

Ion	Ratio	Lower	Upper
178	100		
176	20.9	16.3	24.5
179	16.6	13.0	19.4

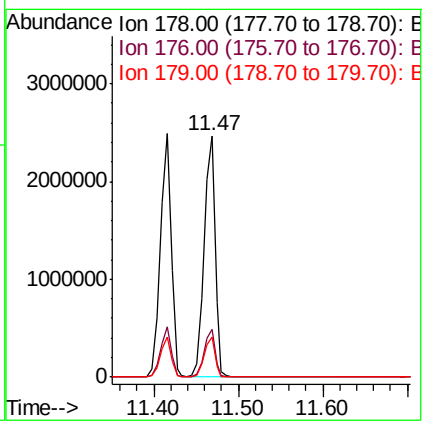


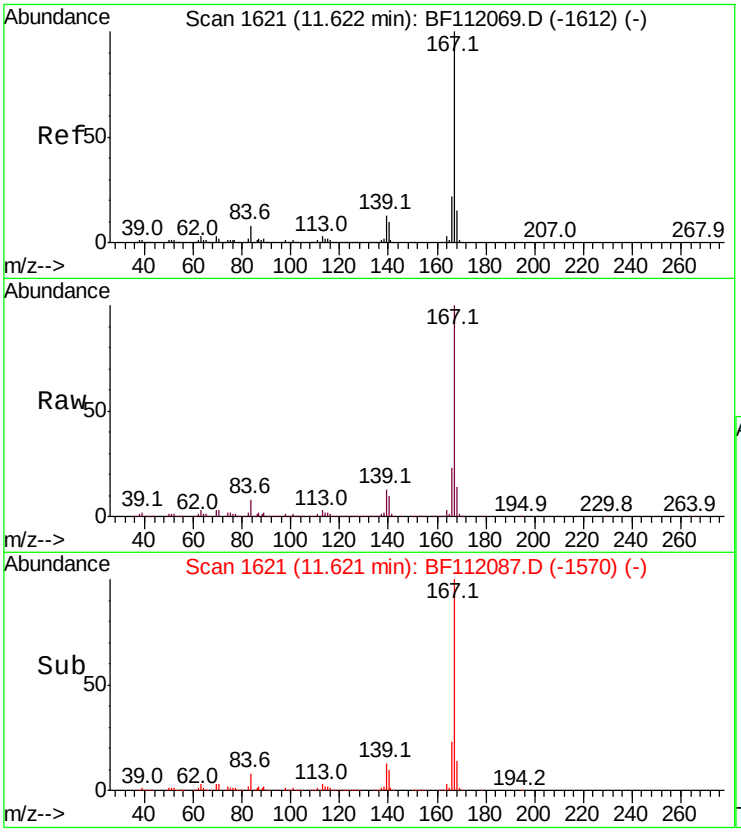


#72
Anthracene
Concen: 46.563 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:178 Resp: 2228572

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.5	23.3
179	16.4	12.8	19.2



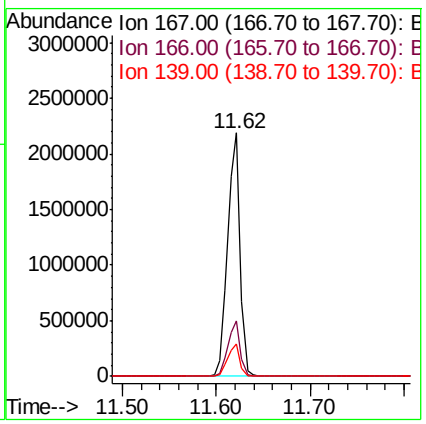


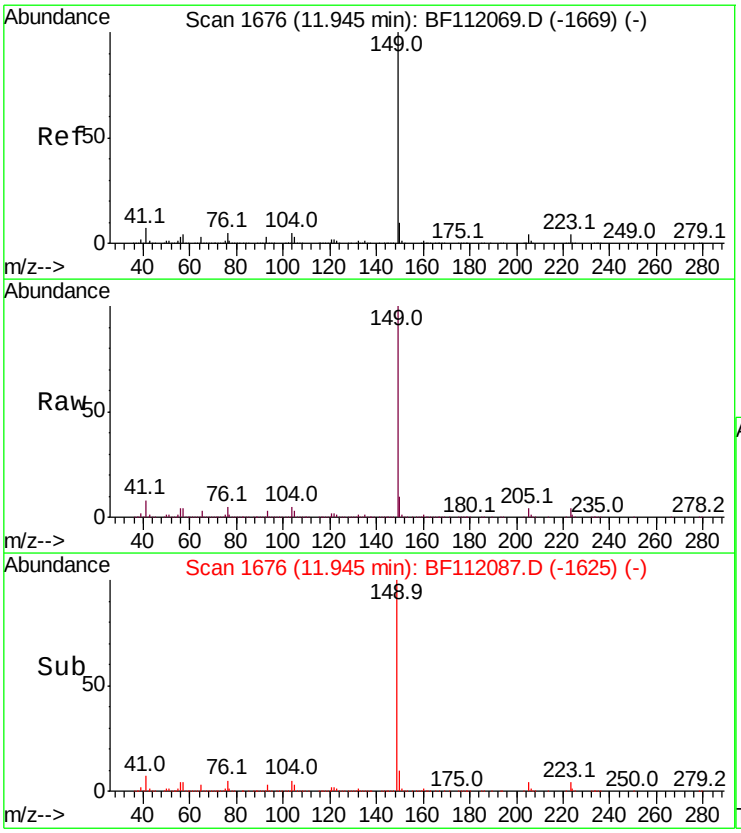
#73
Carbazole
Concen: 41.851 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:167 Resp: 2006543

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.9	26.9
139	13.1	10.2	15.2

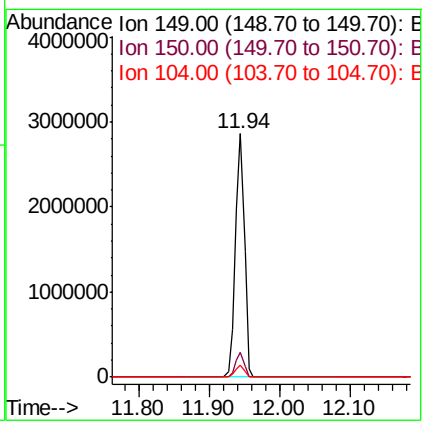


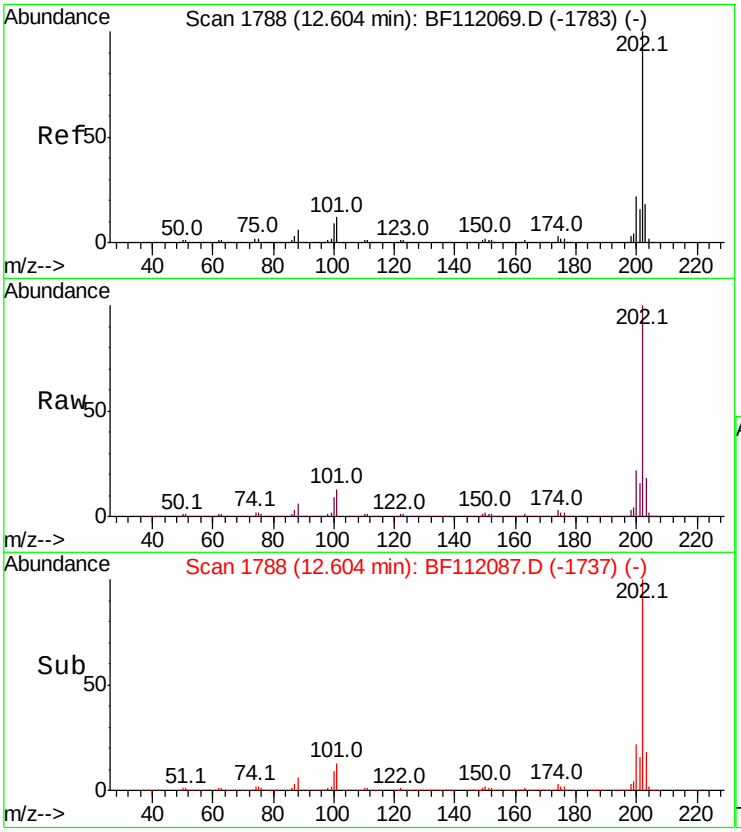


#74
Di-n-butylphthalate
Concen: 46.409 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:149 Resp: 2502892

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.1	12.1
104	5.0	3.9	5.9



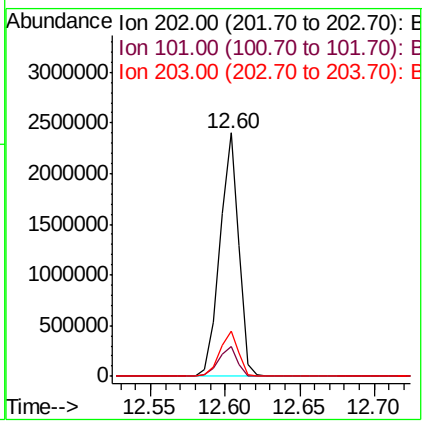


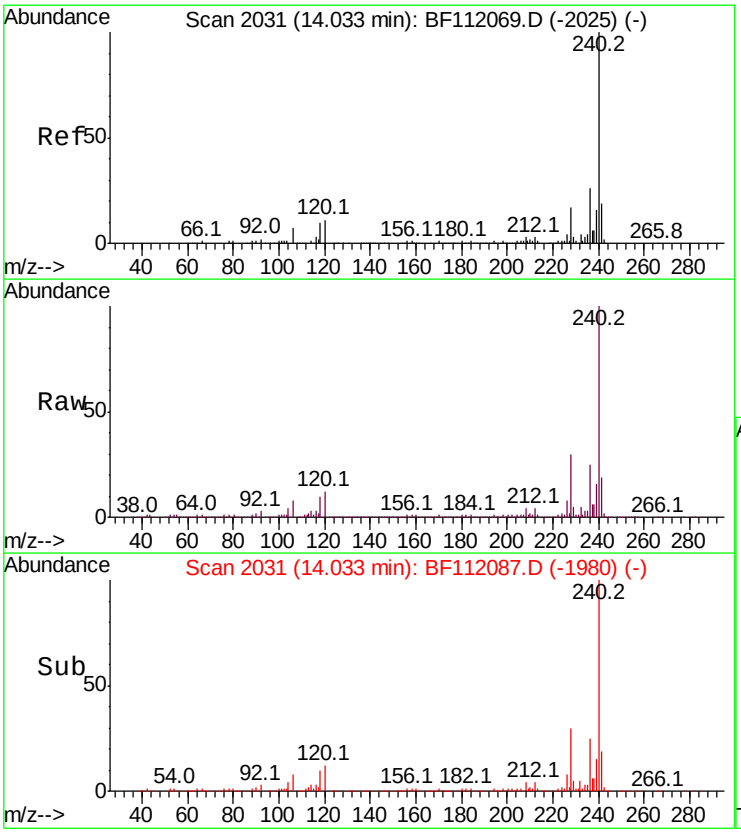
#75
Fluoranthene
Concen: 42.842 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:202 Resp: 2137169

Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	31.8
203	18.5	0.0	38.4

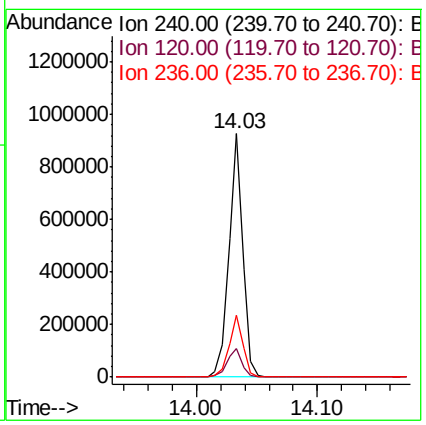


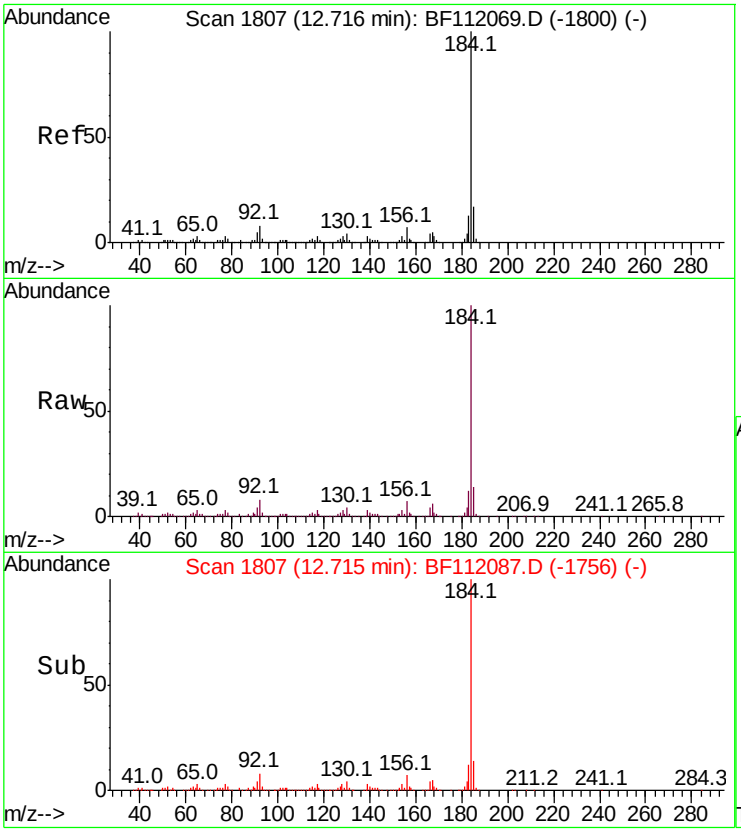


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:240 Resp: 737059

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.0	13.6
236	25.3	20.7	31.1



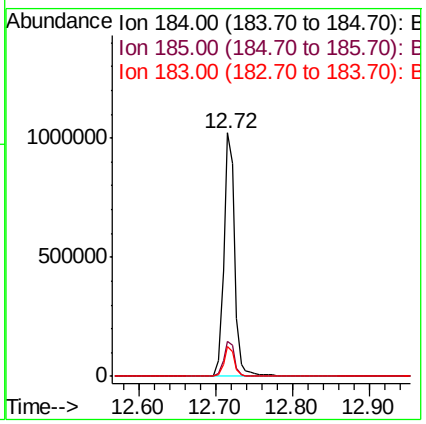


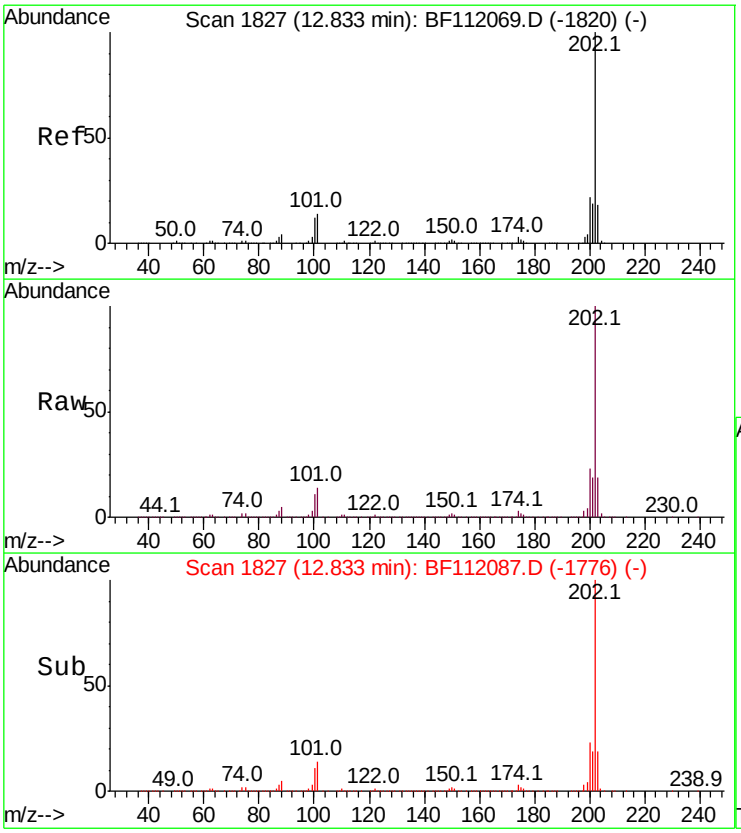
#77
Benzidine
Concen: 40.657 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:184 Resp: 999846

Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.9	20.9
183	12.1	10.0	15.0

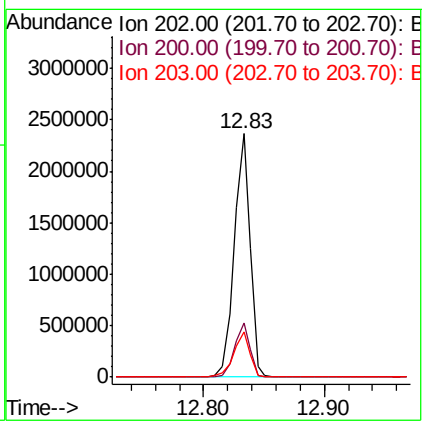


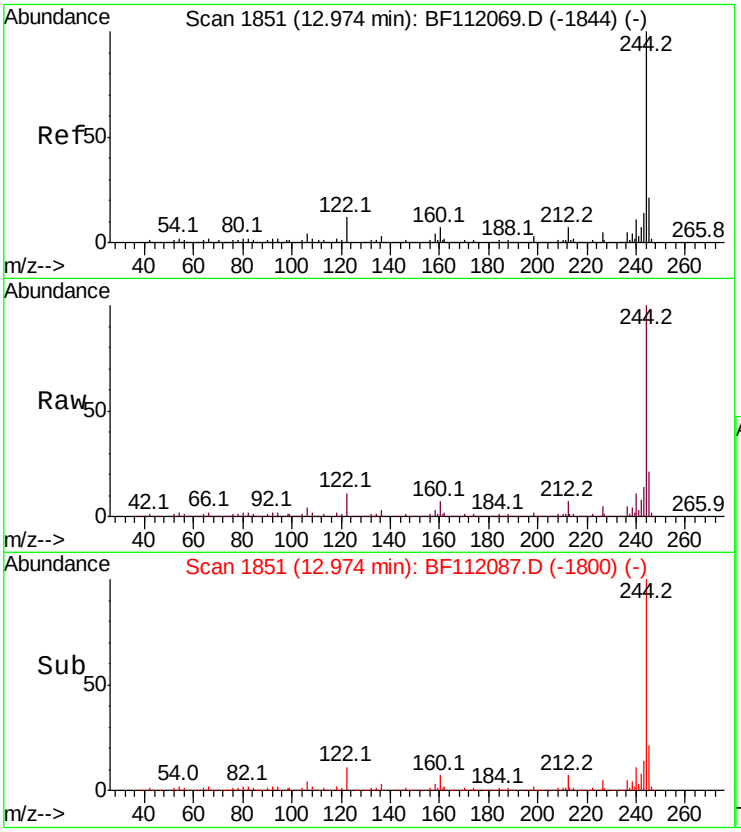


#78
Pyrene
Concen: 44.551 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:202 Resp: 2166419

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.7	26.5
203	18.8	14.6	22.0



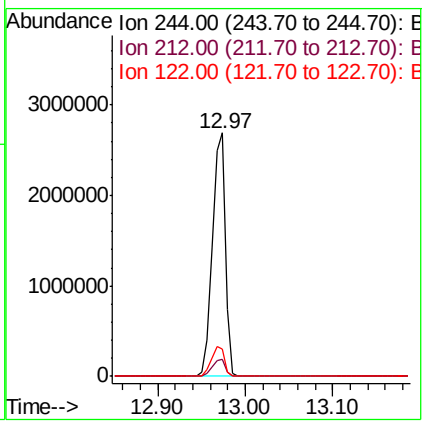


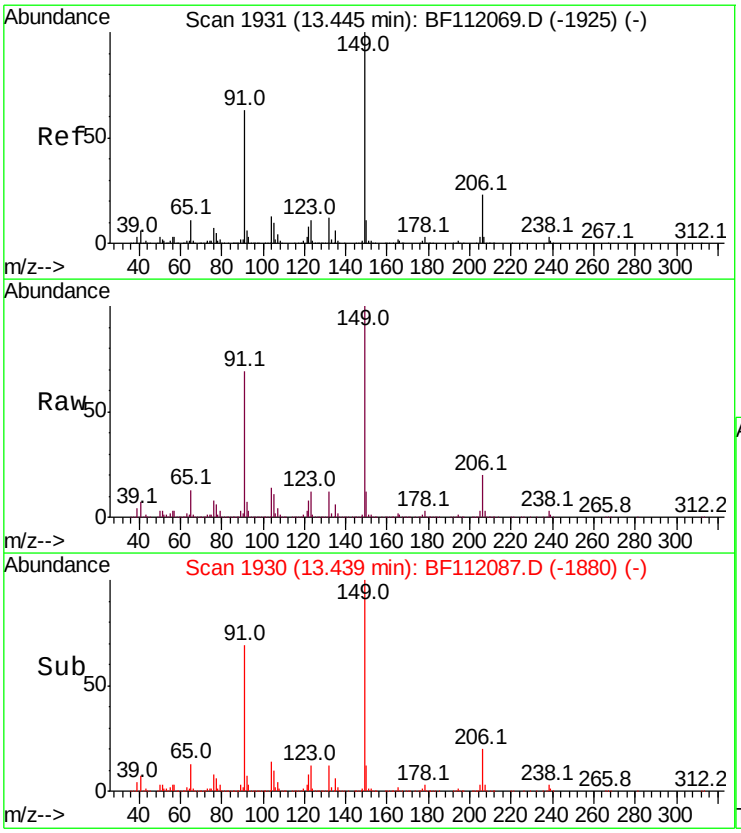
#79
Terphenyl-d14
Concen: 80.227 ng
RT: 12.97 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:244 Resp: 2779585

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	11.2	9.8	14.6

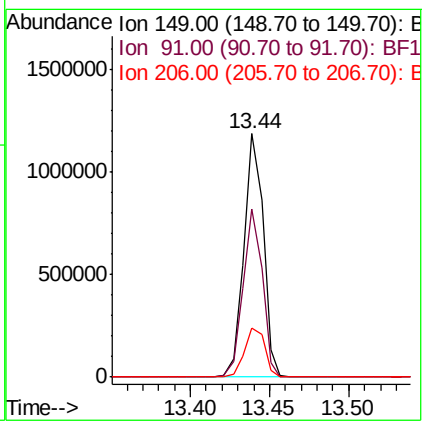


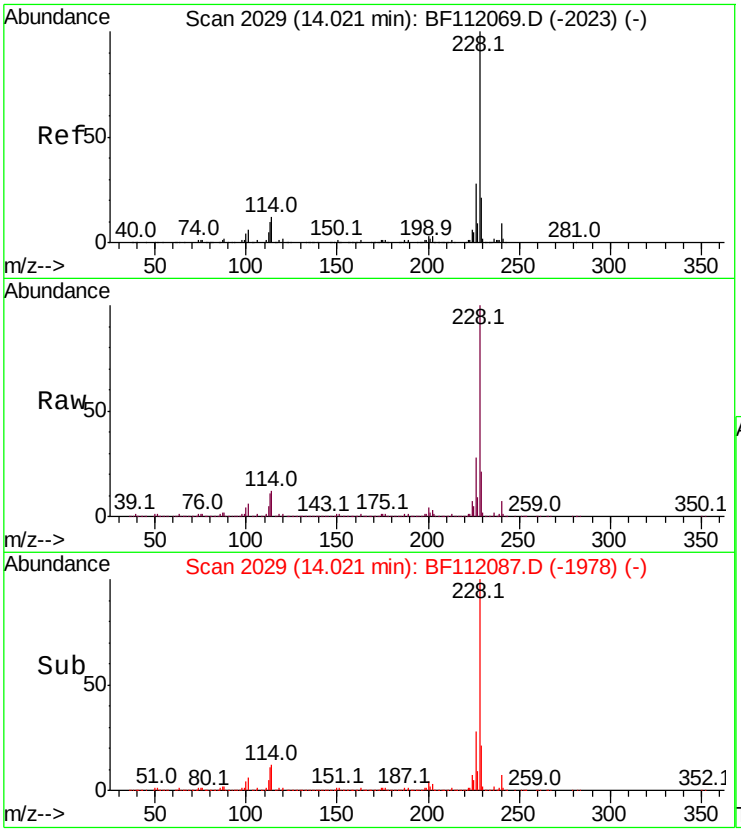


#80
Butylbenzylphthalate
Concen: 46.944 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:149 Resp: 1001479

Ion	Ratio	Lower	Upper
149	100		
91	69.2	50.3	75.5
206	20.4	18.2	27.4



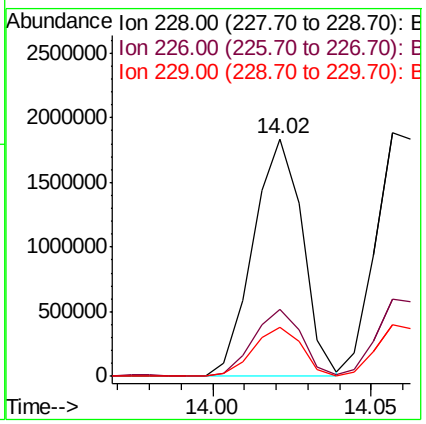


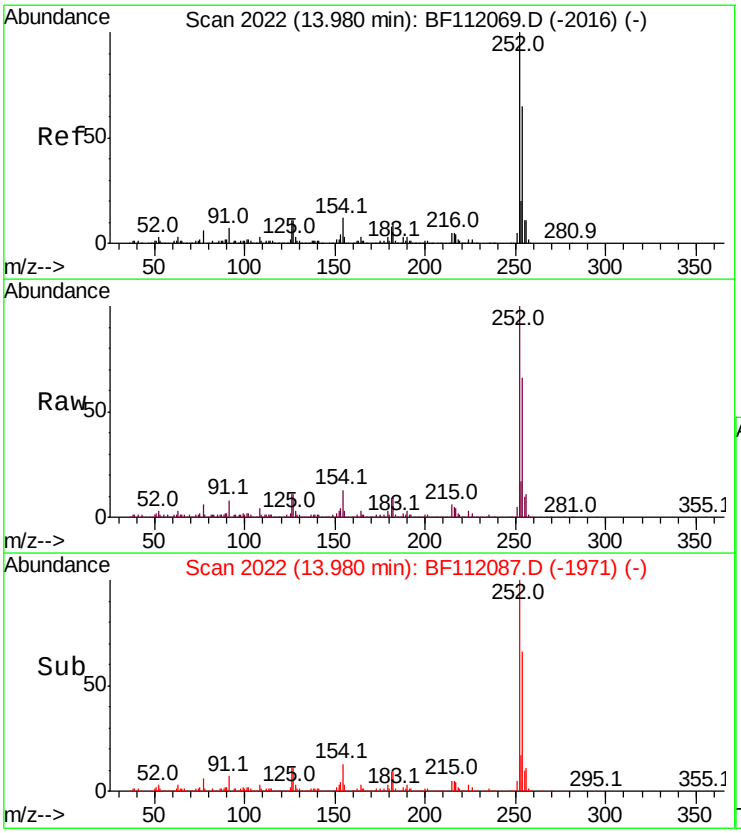
#81
Benzo(a)anthracene
Concen: 46.870 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:228 Resp: 1980769

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.6	16.5	24.7

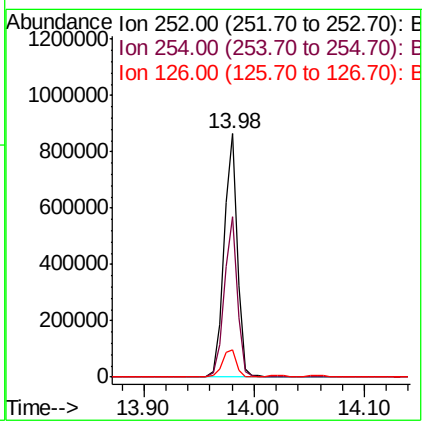


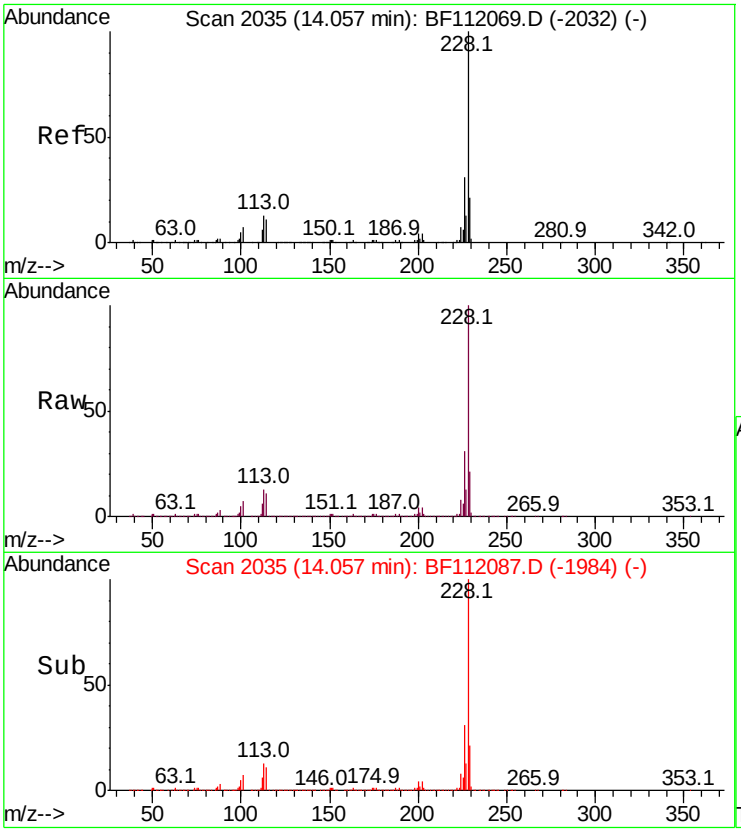


#82
3,3'-Dichlorobenzidine
Concen: 46.277 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:252 Resp: 732413

Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.6	77.4
126	11.3	8.6	12.8



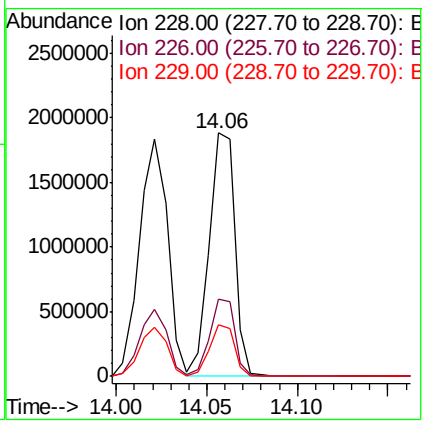


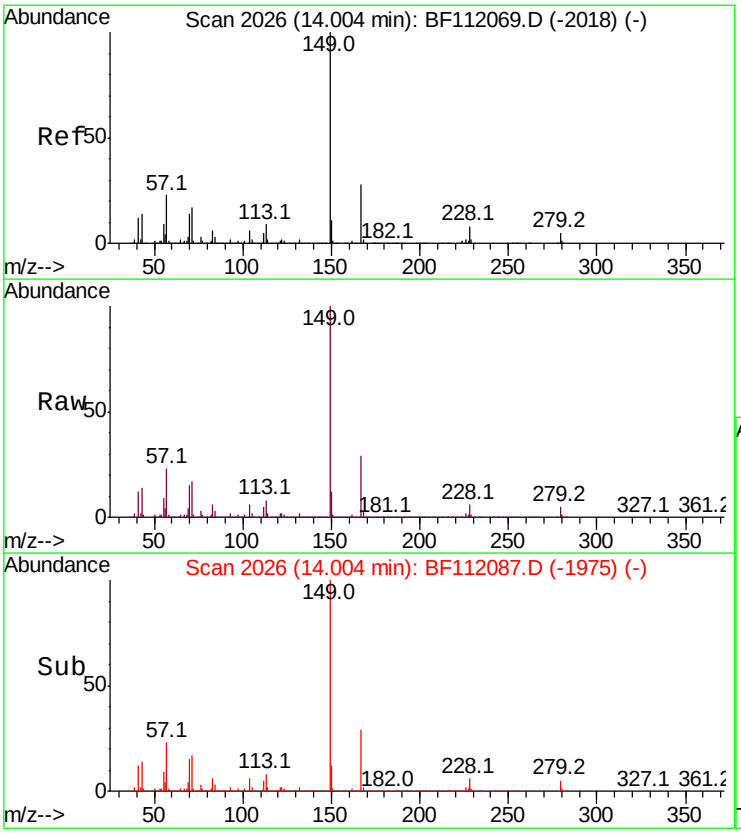
#83
Chrysene
Concen: 46.141 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:228 Resp: 1845117

Ion	Ratio	Lower	Upper
228	100		
226	31.5	25.0	37.6
229	21.2	16.6	24.8

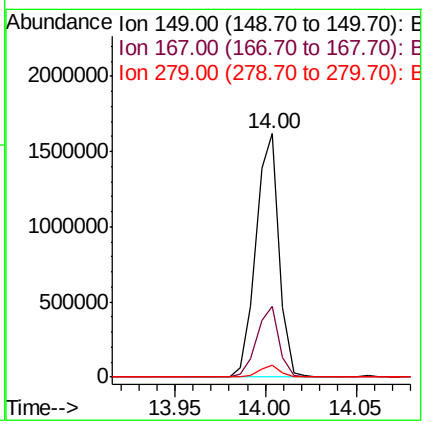


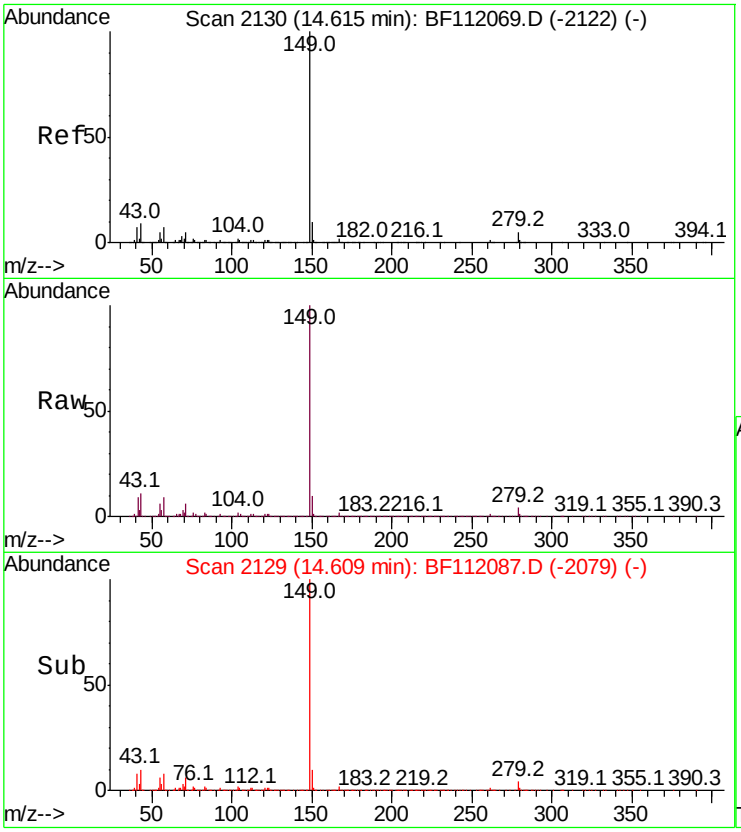


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.690 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:149 Resp: 1427537

Ion	Ratio	Lower	Upper
149	100		
167	29.1	22.5	33.7
279	5.1	3.8	5.6



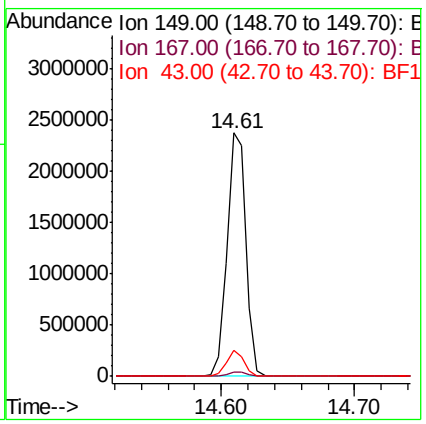


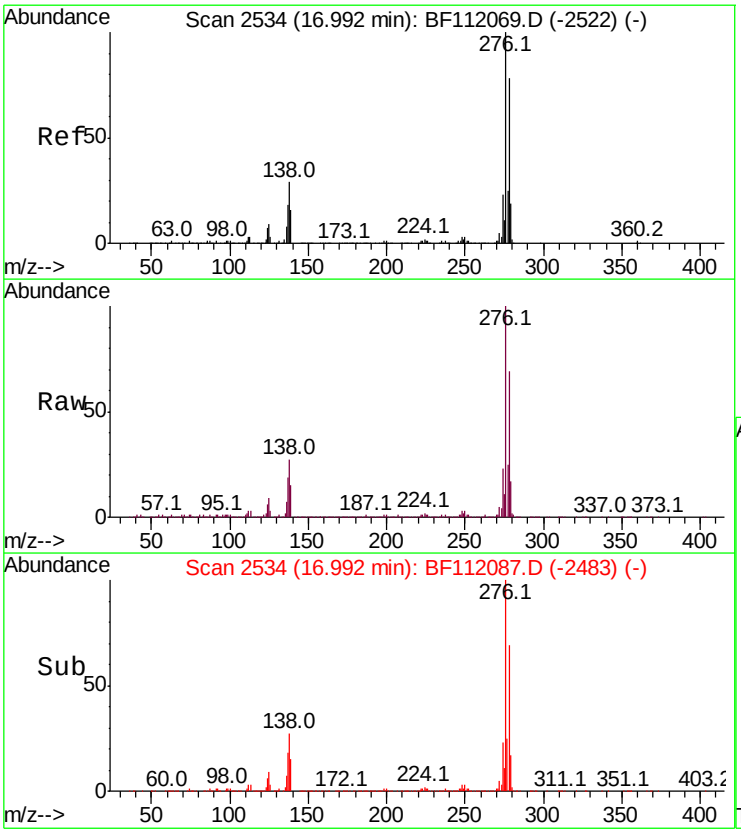
#85
Di-n-octyl phthalate
Concen: 49.915 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:149 Resp: 2351375

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	7.8	11.6

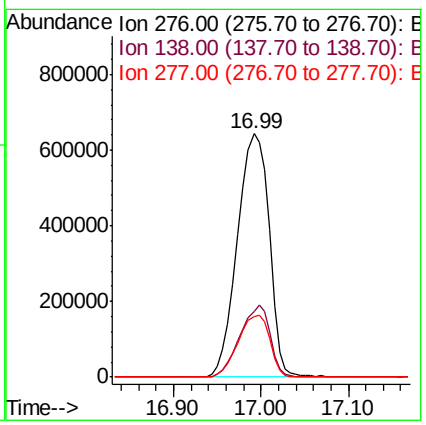


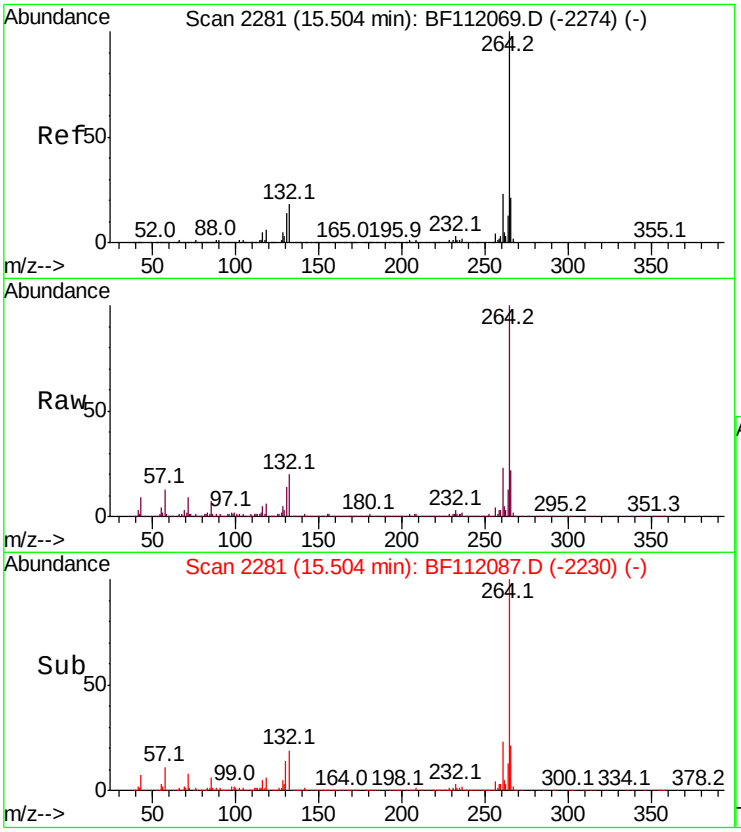


#86
Indeno(1,2,3-cd)pyrene
Concen: 42.903 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:276 Resp: 1582798

Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.6	34.0
277	25.3	20.3	30.5



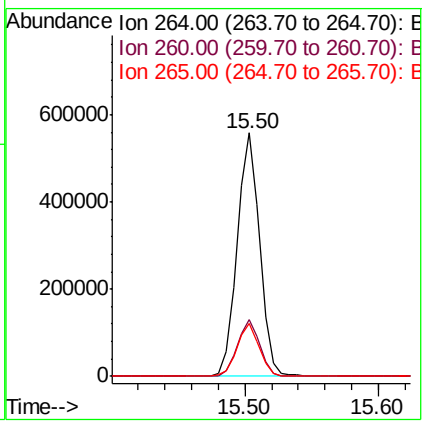


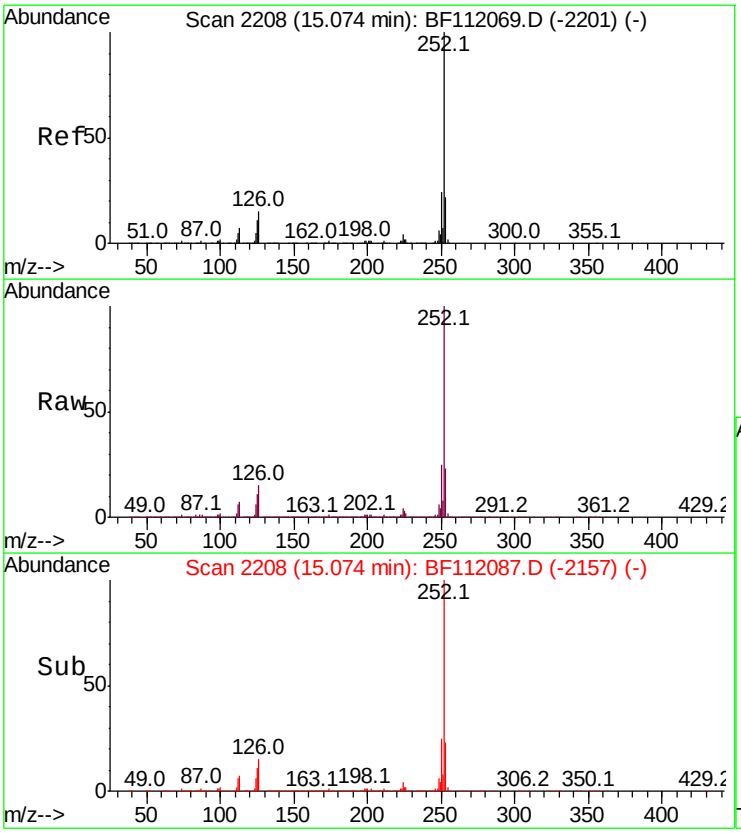
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:264 Resp: 651885

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.2
265	21.6	17.0	25.4

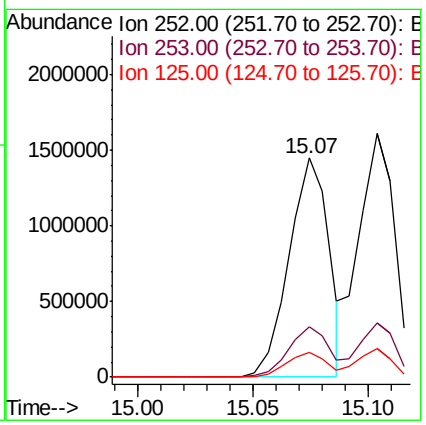


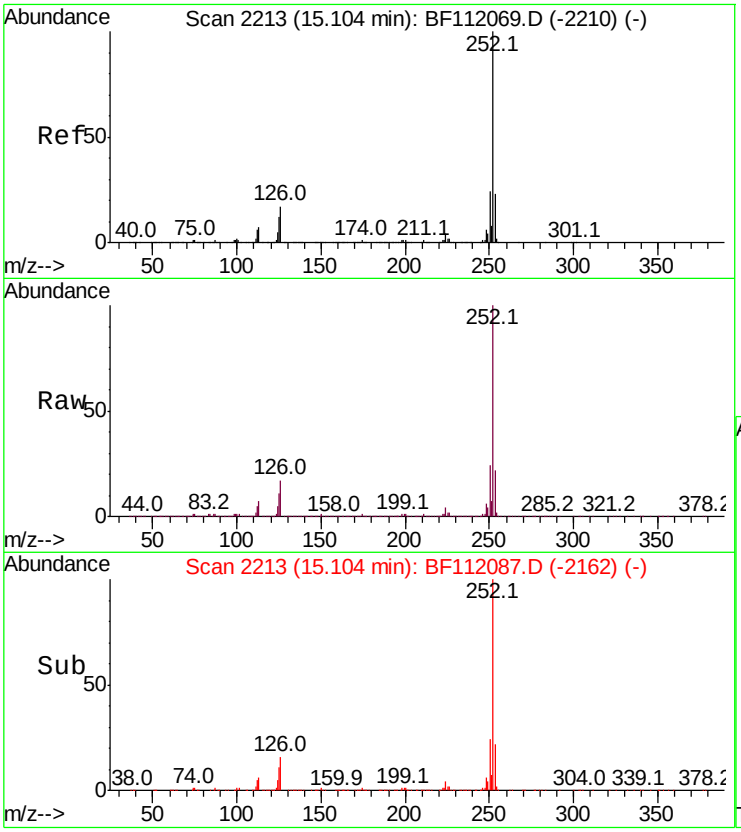


#88
Benzo(b)fluoranthene
Concen: 46.956 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:252 Resp: 1737535

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.0	27.0
125	11.5	8.7	13.1



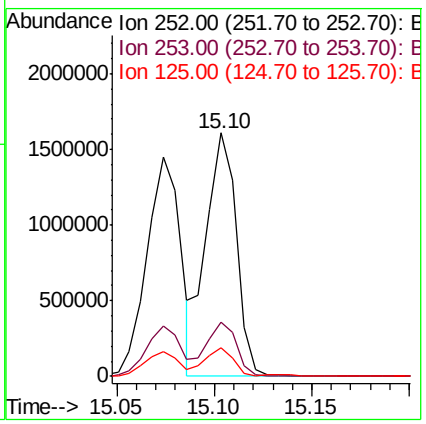


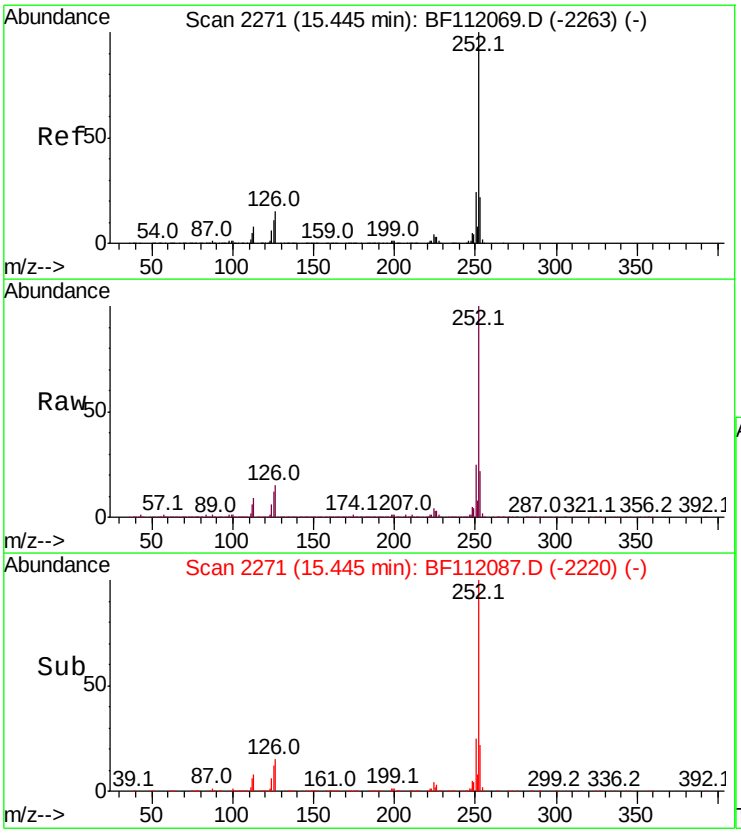
#89
Benzo(k)fluoranthene
Concen: 48.520 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:252 Resp: 1737738

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	11.5	9.1	13.7

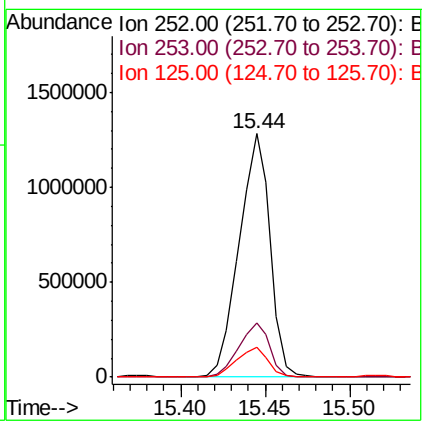


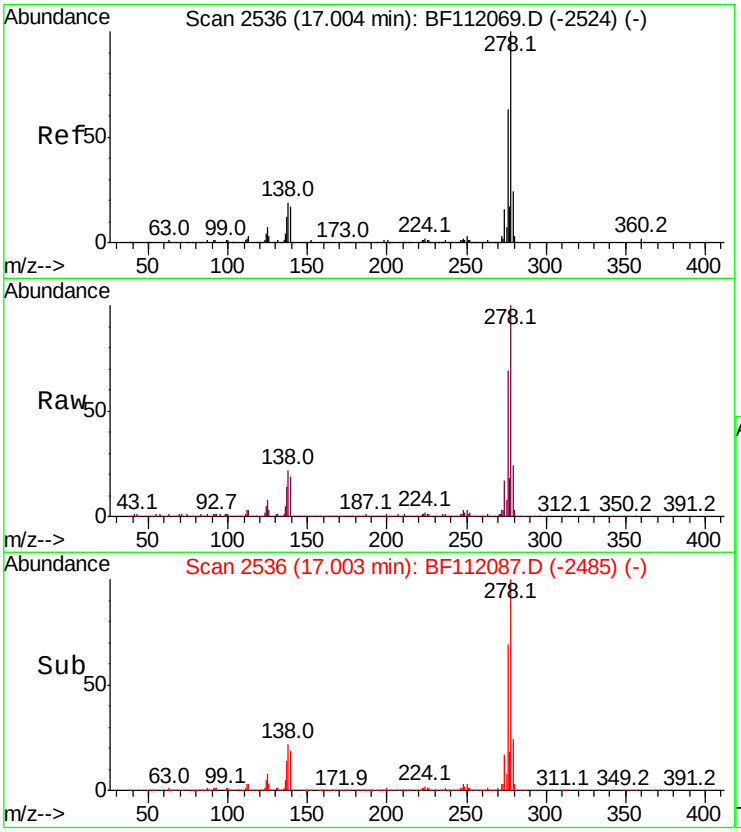


#90
Benzo(a)pyrene
Concen: 48.085 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:252 Resp: 1631763

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	12.3	9.0	13.4



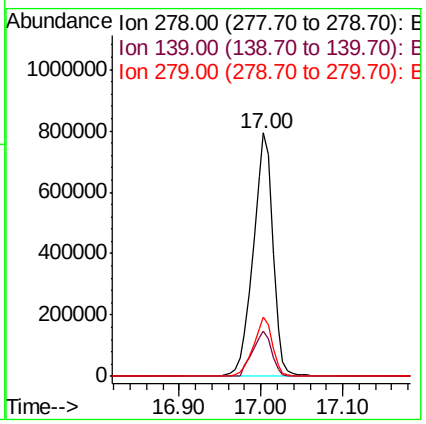


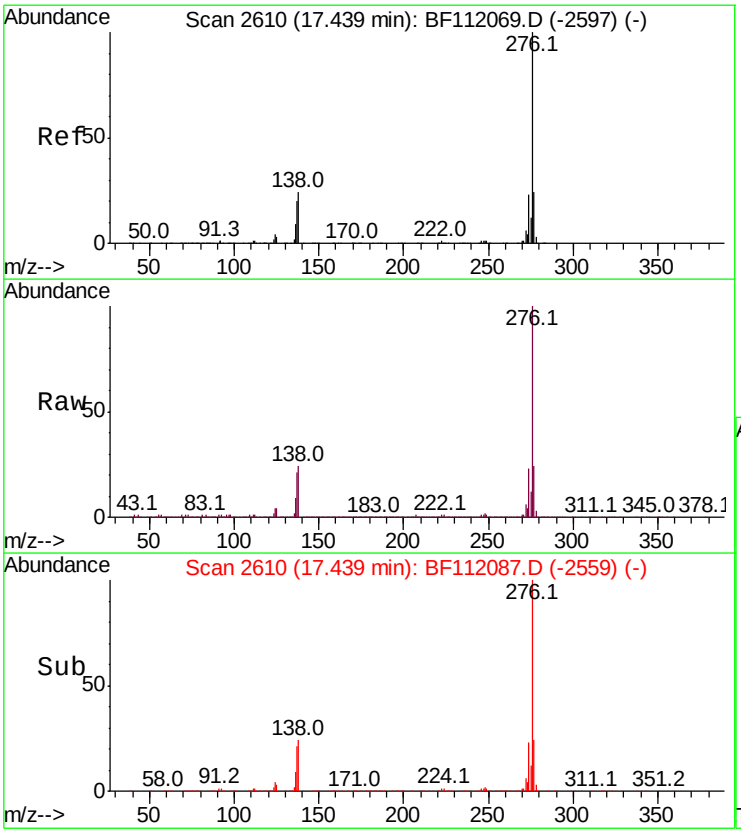
#91
Dibenzo(a,h)anthracene
Concen: 44.043 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MSD

Tgt Ion:278 Resp: 1327464

Ion	Ratio	Lower	Upper
278	100		
139	18.7	13.7	20.5
279	24.2	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 42.895 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BF112087.D
Acq: 17 Jan 2019 14:17

Tgt Ion:276 Resp: 1273679

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.4	29.0
138	24.2	19.1	28.7