Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112086.D
Acq On : 17 Jan 2019 13:49
Operator : JU/SJ
Sample : K1167-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JDHS-SOUTH-1MS

Quant Time: Jan 18 00:06:40 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	309740	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	1134328	20.00	ng		0.00
39) Acenaphthene-d10	9.90	164	510255	20.00	ng		0.00
64) Phenanthrene-d10	11.39	188	824269	20.00	ng		0.00
76) Chrysene-d12	14.03	240	651330	20.00	ng		0.00
87) Perylene-d12	15.50	264	561908	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	2031176	119.02	ng		0.01
7) Phenol-d6	6.52	99	2556001	119.71	ng		0.00
23) Nitrobenzene-d5	7.43	82	1580334	96.25	ng		0.00
42) 2,4,6-Tribromophenol	10.70	330	656372	119.24	ng		0.00
45) 2-Fluorobiphenyl	9.22	172	2762361	79.37	ng		0.00
79) Terphenyl-d14	12.97	244	2330198	76.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.68	88	277144	34.627	ng		99
3) Pyridine	3.44	79	727832	36.309	ng		98
4) n-Nitrosodimethylamine	3.39	42	370527	45.525	ng		99
6) Aniline	6.53	93	755069	29.076	ng	#	21
8) 2-Chlorophenol	6.66	128	818475	41.296	ng		97
9) Benzaldehyde	6.41	77	226126	15.590	ng		98
10) Phenol	6.53	94	983748	42.158	ng		89
11) bis(2-Chloroethyl)ether	6.60	93	751966	40.529	ng		98
12) 1,3-Dichlorobenzene	6.80	146	888655	39.289	ng		99
13) 1,4-Dichlorobenzene	6.88	146	899101	38.861	ng		99
14) 1,2-Dichlorobenzene	7.03	146	839918	39.412	ng		97
15) Benzyl Alcohol	7.00	79	667476	41.960	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1055469	39.448	ng		96
17) 2-Methylphenol	7.13	107	636620	42.771	ng		97
18) Hexachloroethane	7.37	117	288688	37.385	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	537560	41.328	ng		98
20) 3+4-Methylphenols	7.28	107	774722	42.928	ng	#	67
22) Acetophenone	7.27	105	1034919	39.381	ng		98
24) Nitrobenzene	7.45	77	799031	45.920	ng		99
25) Isophorone	7.69	82	1460285	46.048	ng		98
26) 2-Nitrophenol	7.76	139	397346	44.878	ng		99
27) 2,4-Dimethylphenol	7.80	122	691934	47.005	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	938726	43.153	ng		100
29) 2,4-Dichlorophenol	8.01	162	687525	42.755	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	756428	40.534	ng		99
31) Naphthalene	8.17	128	2221826	43.065	ng		99
32) Benzoic acid	7.92	122	152054	28.614	ng		99
33) 4-Chloroaniline	8.22	127	499237	21.531	ng		99
34) Hexachlorobutadiene	8.29	225	400695	38.583	ng		98
35) Caprolactam	8.58	113	198756	35.315	ng		97
36) 4-Chloro-3-methylphenol	8.71	107	653497	41.608	ng		97
37) 2-Methylnaphthalene	8.86	142	1533886	43.783	ng		99
38) 1-Methylnaphthalene	8.96	142	1444757	42.910	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.03	216	712886	43.509	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112086.D
Acq On : 17 Jan 2019 13:49
Operator : JU/SJ
Sample : K1167-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JDHS-SOUTH-1MS

Quant Time: Jan 18 00:06:40 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	169735	31.239 ng	99
43) 2,4,6-Trichlorophenol	9.15	196	464848	47.424 ng	99
44) 2,4,5-Trichlorophenol	9.19	196	485178	46.475 ng	97
46) 1,1'-Biphenyl	9.32	154	1811550	42.459 ng	99
47) 2-Chloronaphthalene	9.35	162	1388238	41.567 ng	99
48) 2-Nitroaniline	9.45	65	383534	50.984 ng	98
49) Acenaphthylene	9.76	152	2127512	43.653 ng	100
50) Dimethylphthalate	9.62	163	1886844	50.705 ng	100
51) 2,6-Dinitrotoluene	9.69	165	355703	47.865 ng	99
52) Acenaphthene	9.94	154	1236343	41.462 ng	99
53) 3-Nitroaniline	9.85	138	273677	32.933 ng	93
54) 2,4-Dinitrophenol	9.96	184	53082	35.649 ng	99
55) Dibenzofuran	10.11	168	1860692	41.262 ng	99
56) 4-Nitrophenol	10.03	139	455663	76.950 ng	99
57) 2,4-Dinitrotoluene	10.09	165	428651	45.227 ng	99
58) Fluorene	10.45	166	1409974	41.848 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.23	232	363974	46.203 ng	99
60) Diethylphthalate	10.32	149	1570458	43.235 ng	97
61) 4-Chlorophenyl-phenylether	10.44	204	728505	40.070 ng	99
62) 4-Nitroaniline	10.47	138	317839	38.517 ng	94
63) Azobenzene	10.60	77	1352961	38.895 ng	99
65) 4,6-Dinitro-2-methylphenol	10.50	198	60464	23.968 ng	97
66) n-Nitrosodiphenylamine	10.56	169	1285244	47.166 ng	99
67) 4-Bromophenyl-phenylether	10.93	248	430963	45.013 ng	97
68) Hexachlorobenzene	11.00	284	433335	42.016 ng	100
69) Atrazine	11.09	200	398291	45.295 ng	99
70) Pentachlorophenol	11.20	266	363168	73.754 ng	99
71) Phenanthrene	11.42	178	1816124	43.781 ng	100
72) Anthracene	11.46	178	1871655	44.541 ng	99
73) Carbazole	11.62	167	1654786	39.311 ng	99
74) Di-n-butylphthalate	11.94	149	2127763	44.936 ng	99
75) Fluoranthene	12.60	202	1778213	40.600 ng	99
77) Benzidine	12.72	184	700550	32.236 ng	95
78) Pyrene	12.83	202	1785297	41.545 ng	100
80) Butylbenzylphthalate	13.44	149	838603	44.484 ng	91
81) Benzo(a)anthracene	14.02	228	1641845	43.964 ng	100
82) 3,3'-Dichlorobenzidine	13.98	252	605895	43.322 ng	99
83) Chrysene	14.06	228	1523913	43.125 ng	100
84) Bis(2-ethylhexyl)phthalate	14.00	149	1207272	44.684 ng	98
85) Di-n-octyl phthalate	14.61	149	1979325	47.547 ng	100
86) Indeno(1,2,3-cd)pyrene	16.99	276	1270278	38.964 ng	99
88) Benzo(b)fluoranthene	15.07	252	1425197	44.682 ng	99
89) Benzo(k)fluoranthene	15.10	252	1440670	46.667 ng	100
90) Benzo(a)pyrene	15.44	252	1324624	45.285 ng	100
91) Dibenzo(a,h)anthracene	17.00	278	1074991	41.378 ng	100
92) Benzo(g,h,i)perylene	17.44	276	1008072	39.386 ng	99

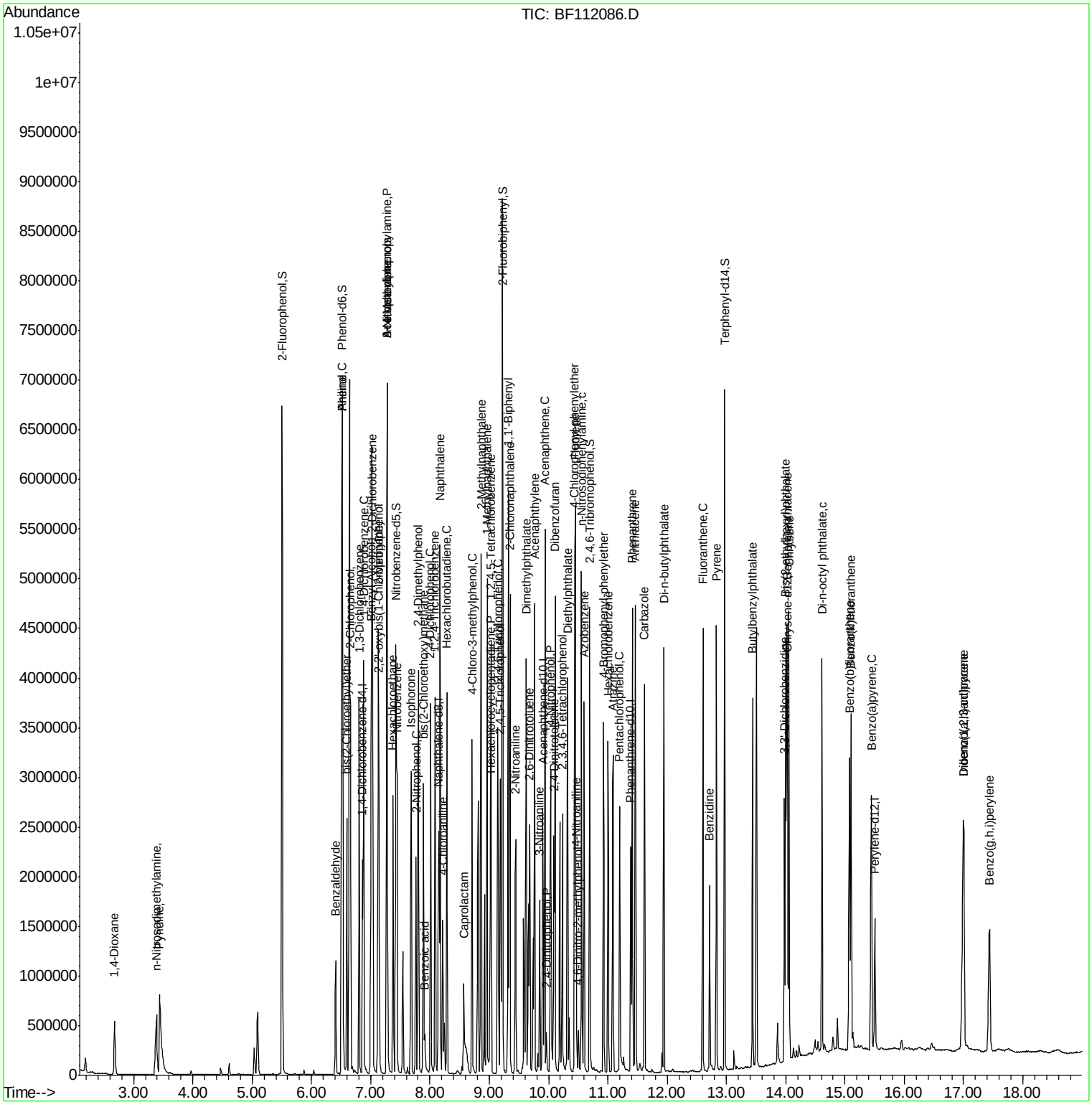
(#) = qualifier out of range (m) = manual integration (+) = signals summed

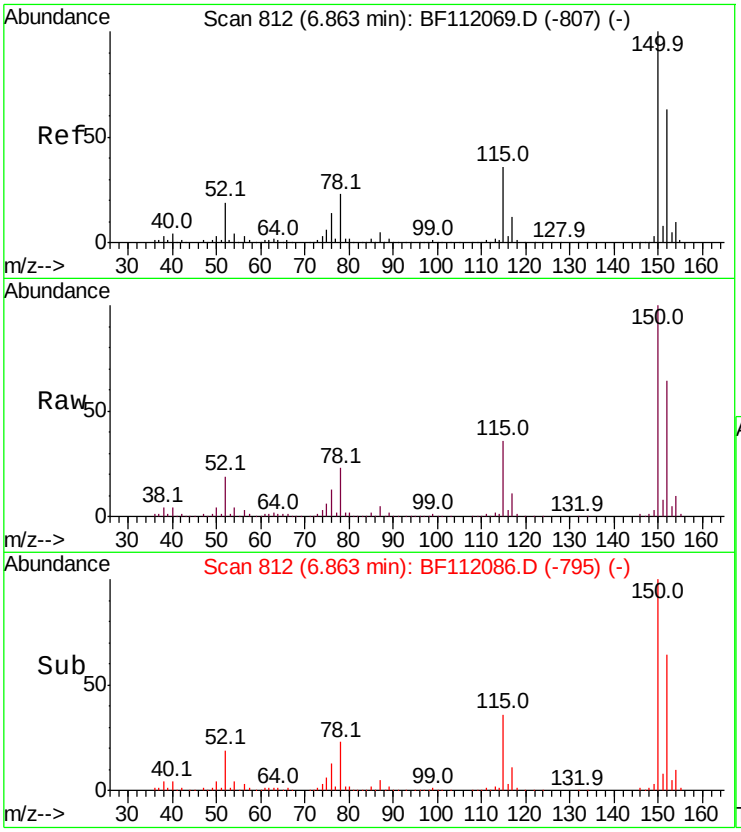
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112086.D
Acq On : 17 Jan 2019 13:49
Operator : JU/SJ
Sample : K1167-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Quant Time: Jan 18 00:06:40 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



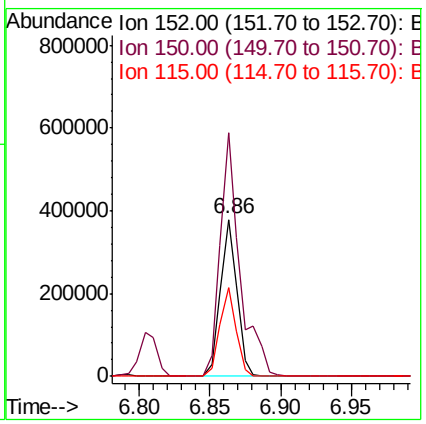


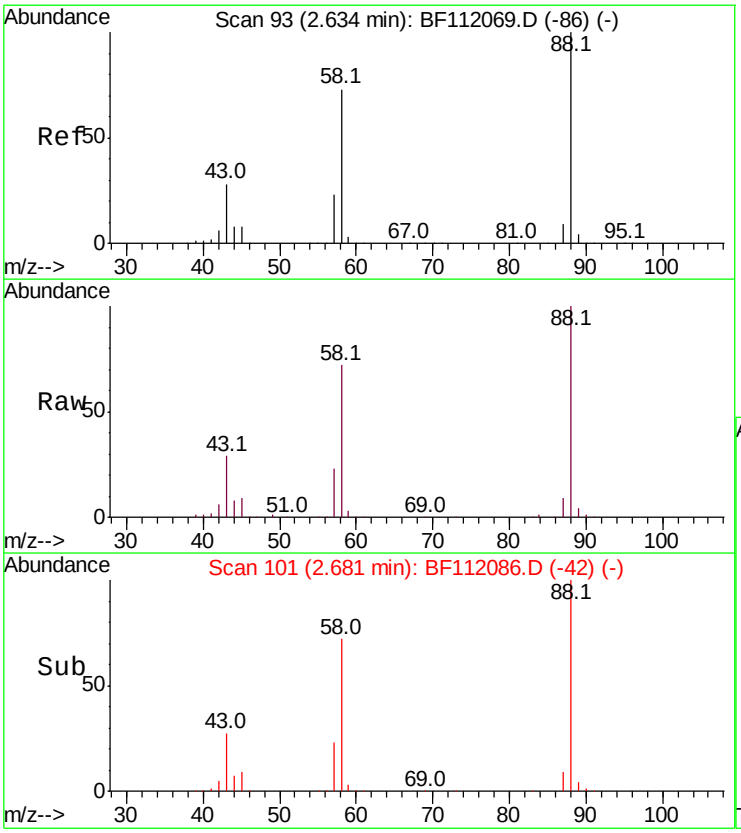
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:152 Resp: 309740

Ion	Ratio	Lower	Upper
152	100		
150	155.3	127.4	191.0
115	56.6	45.5	68.3

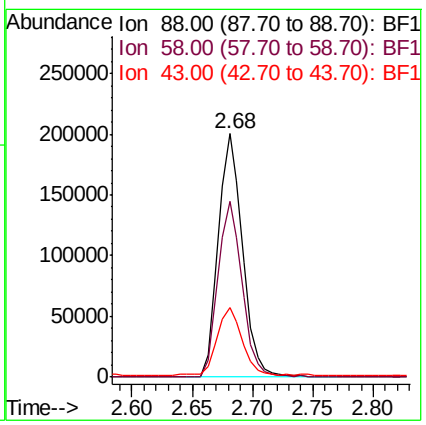


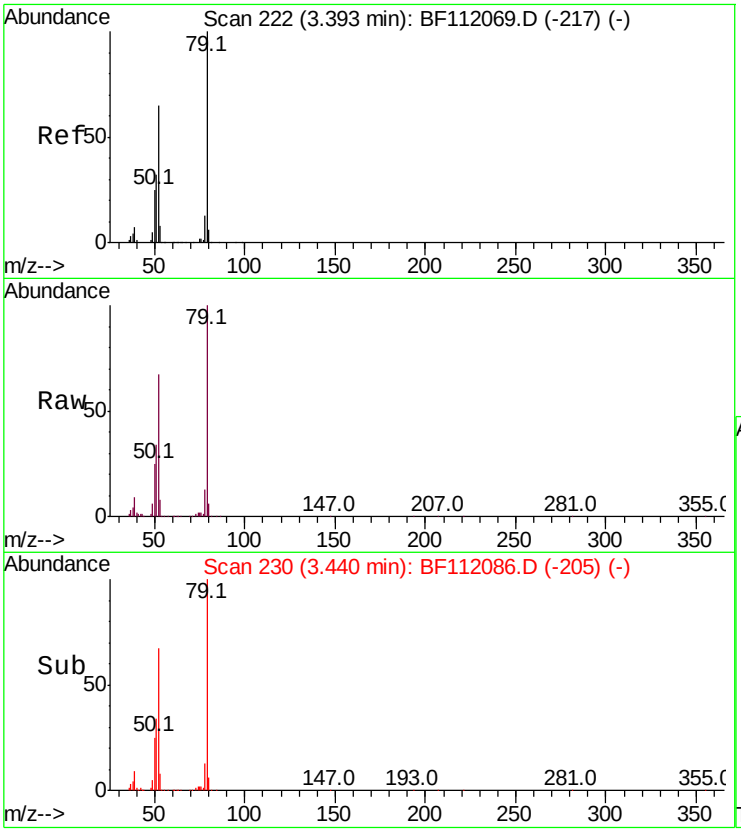


#2
1,4-Dioxane
Concen: 34.627 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.05 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 88 Resp: 277144

Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.4	86.2
43	28.8	22.2	33.4



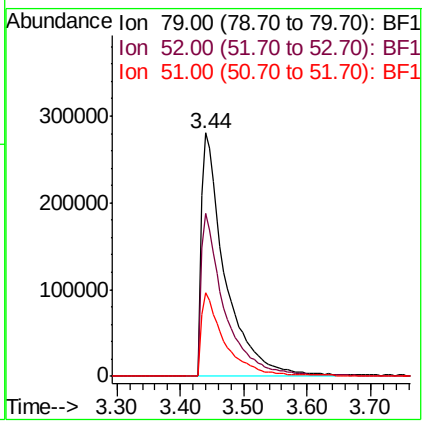


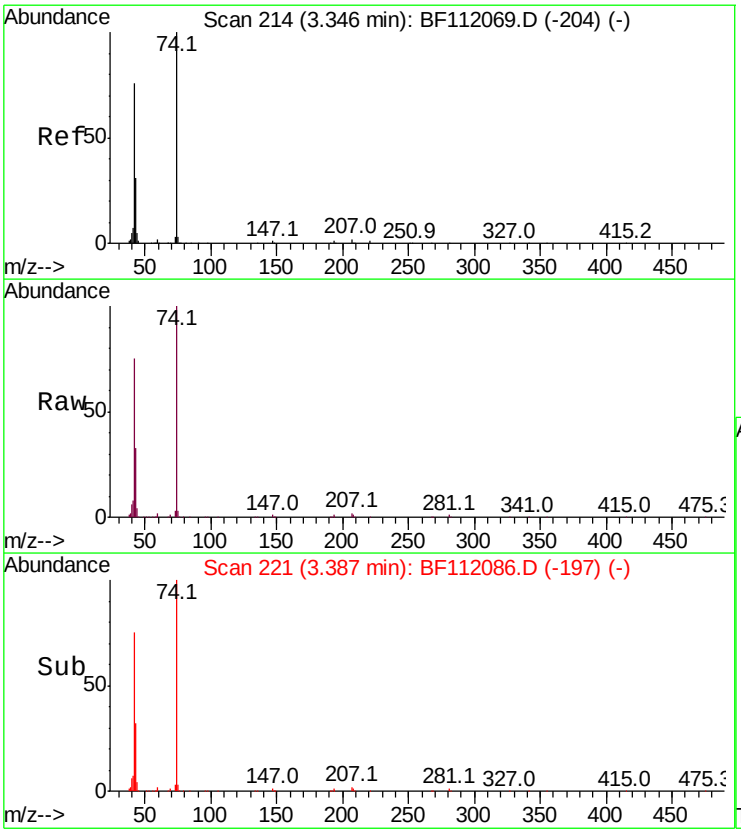
#3
Pyridine
Concen: 36.309 ng
RT: 3.44 min Scan# 230
Delta R.T. 0.05 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 79 Resp: 727832

Ion	Ratio	Lower	Upper
79	100		
52	66.8	52.4	78.6
51	34.2	26.1	39.1

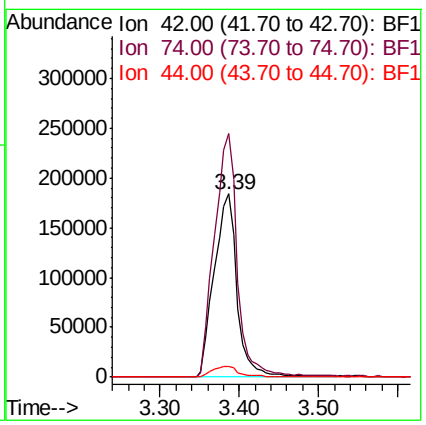


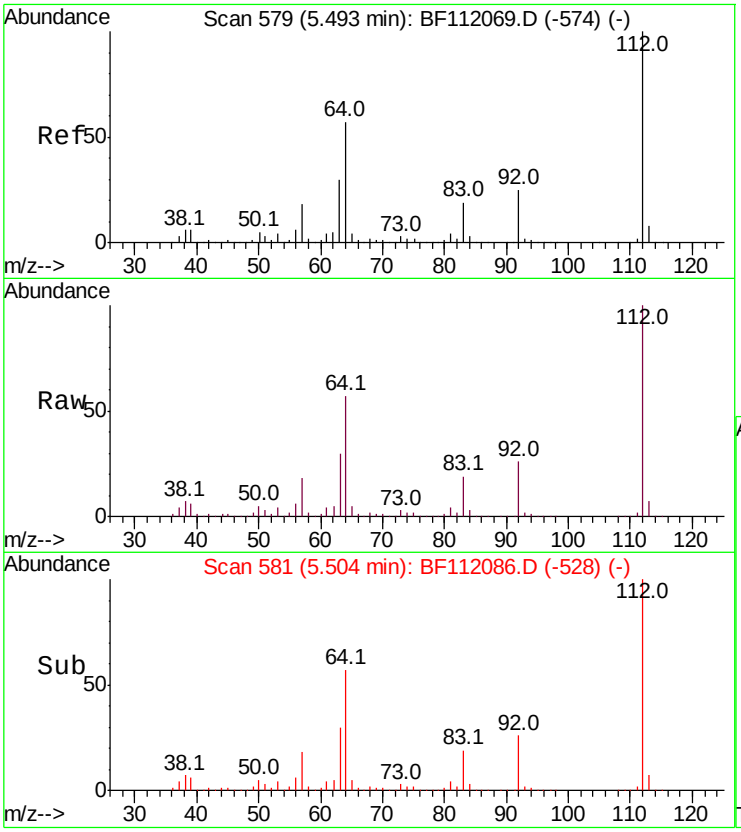


#4
n-Nitrosodimethylamine
Concen: 45.525 ng
RT: 3.39 min Scan# 221
Delta R.T. 0.04 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 42 Resp: 370527

Ion	Ratio	Lower	Upper
42	100		
74	133.0	105.6	158.4
44	5.8	5.4	8.2



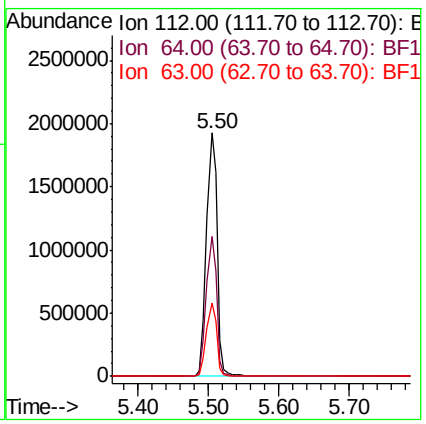


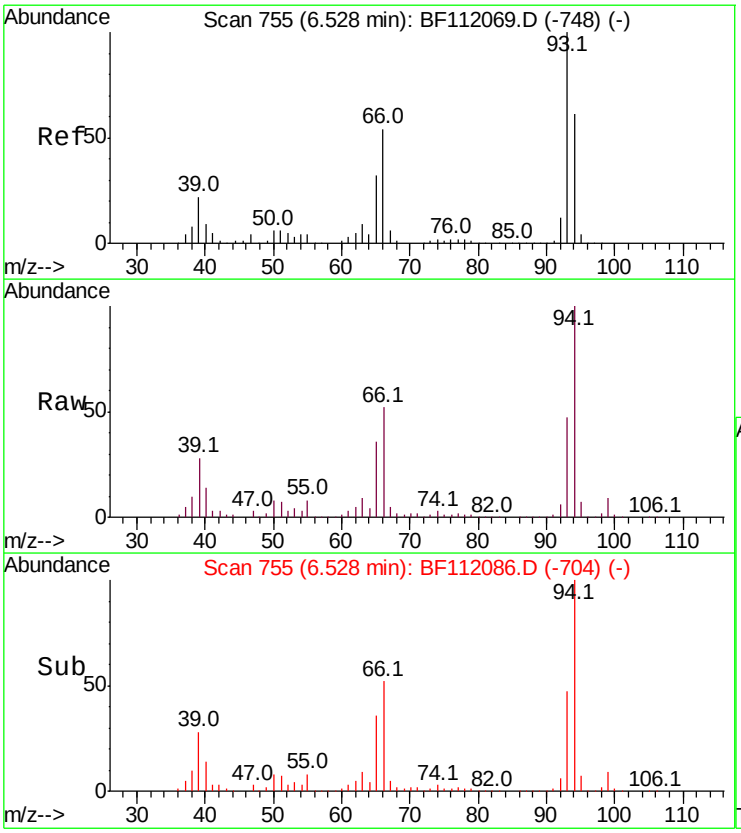
#5
2-Fluorophenol
Concen: 119.024 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:112 Resp: 2031176

Ion	Ratio	Lower	Upper
112	100		
64	57.5	45.7	68.5
63	30.4	23.6	35.4

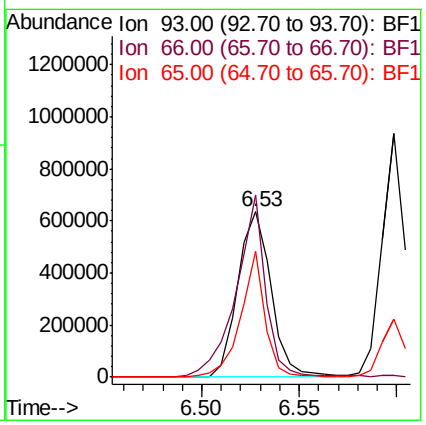


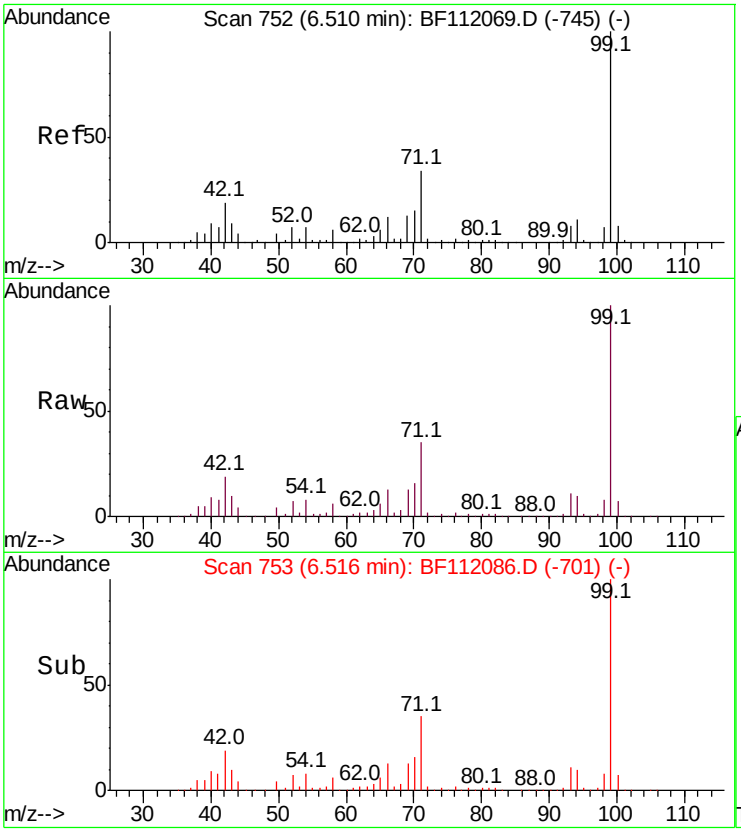


#6
Aniline
Concen: 29.076 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 93 Resp: 755069

Ion	Ratio	Lower	Upper
93	100		
66	110.6	43.4	65.2#
65	76.1	25.3	37.9#



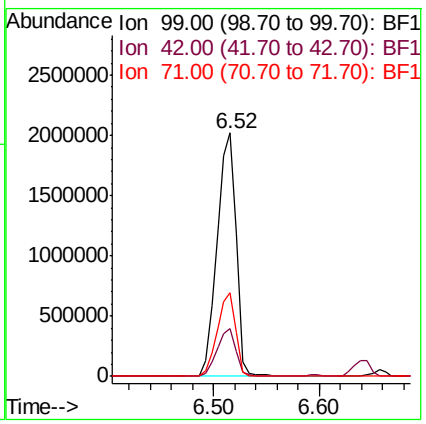


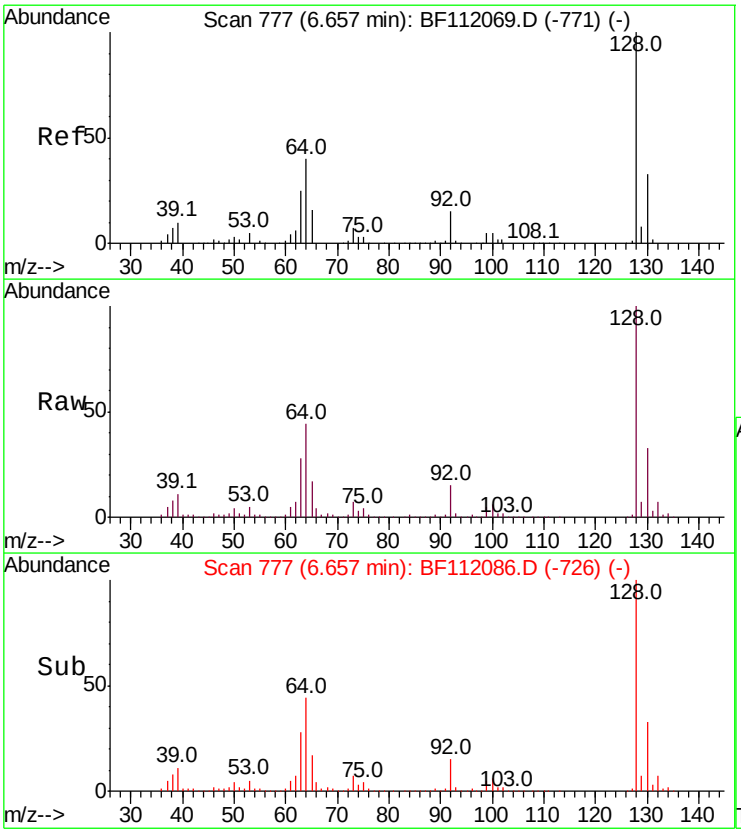
#7
Phenol-d6
Concen: 119.712 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 99 Resp: 2556001

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.1	22.7
71	34.6	26.9	40.3

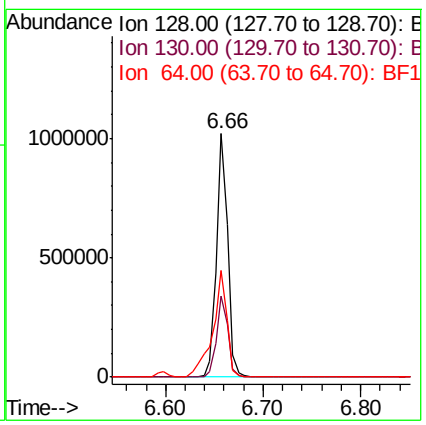


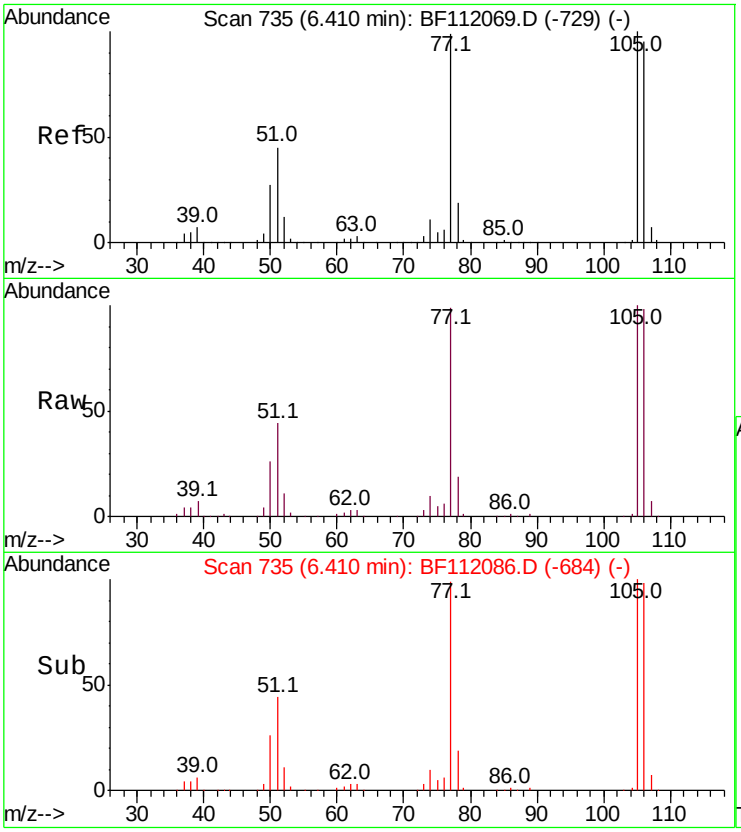


#8
2-Chlorophenol
Concen: 41.296 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:128 Resp: 818475

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.4	53.4
64	43.9	20.5	60.5



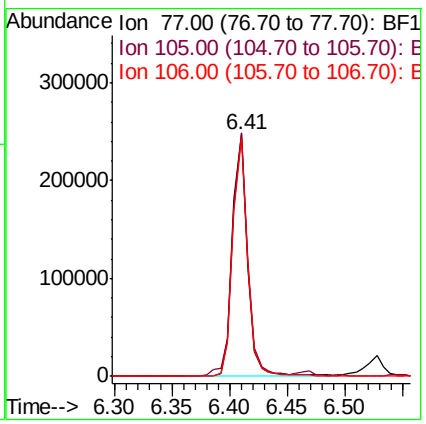


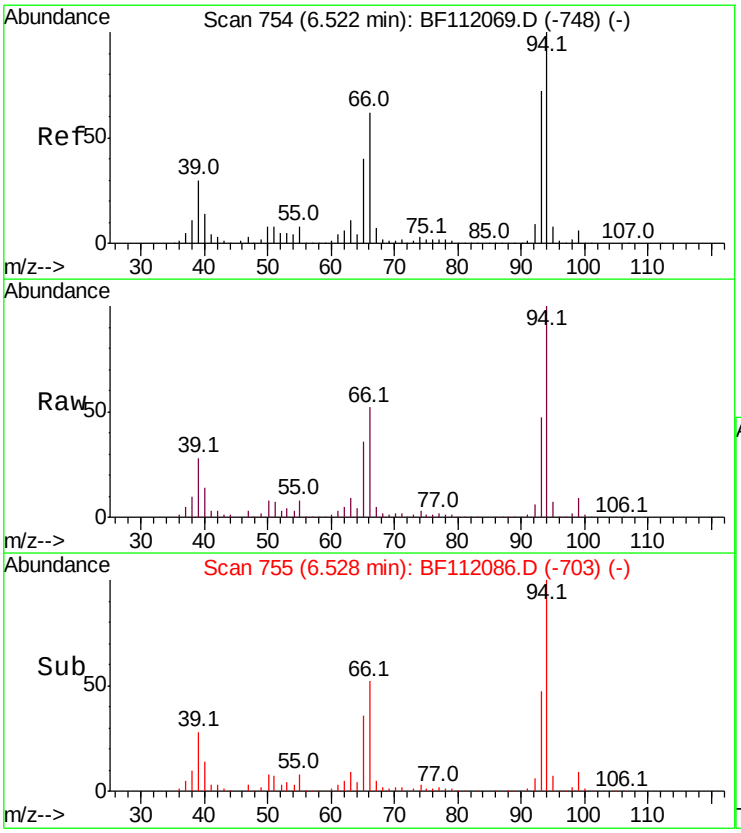
#9
Benzaldehyde
Concen: 15.590 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 77 Resp: 226126

Ion	Ratio	Lower	Upper
77	100		
105	100.7	80.8	120.8
106	98.7	75.7	115.7

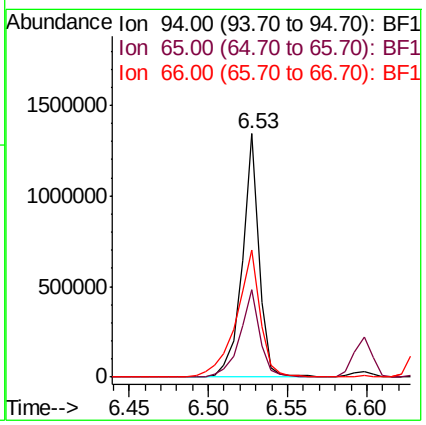


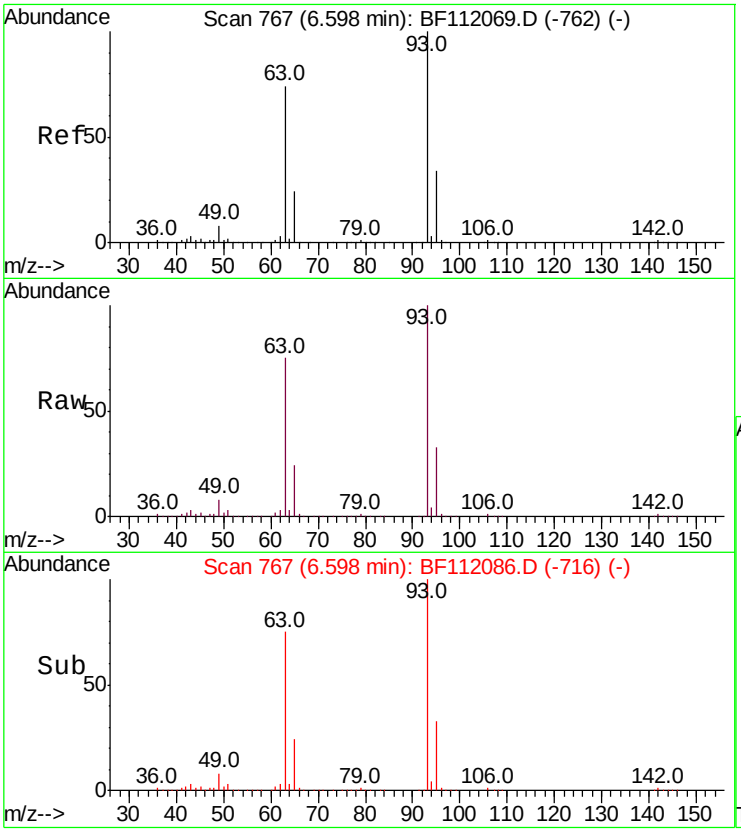


#10
Phenol
Concen: 42.158 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 94 Resp: 983748

Ion	Ratio	Lower	Upper
94	100		
65	36.0	20.3	60.3
66	52.2	42.4	82.4



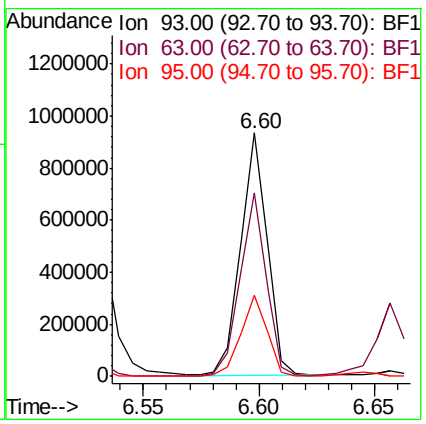


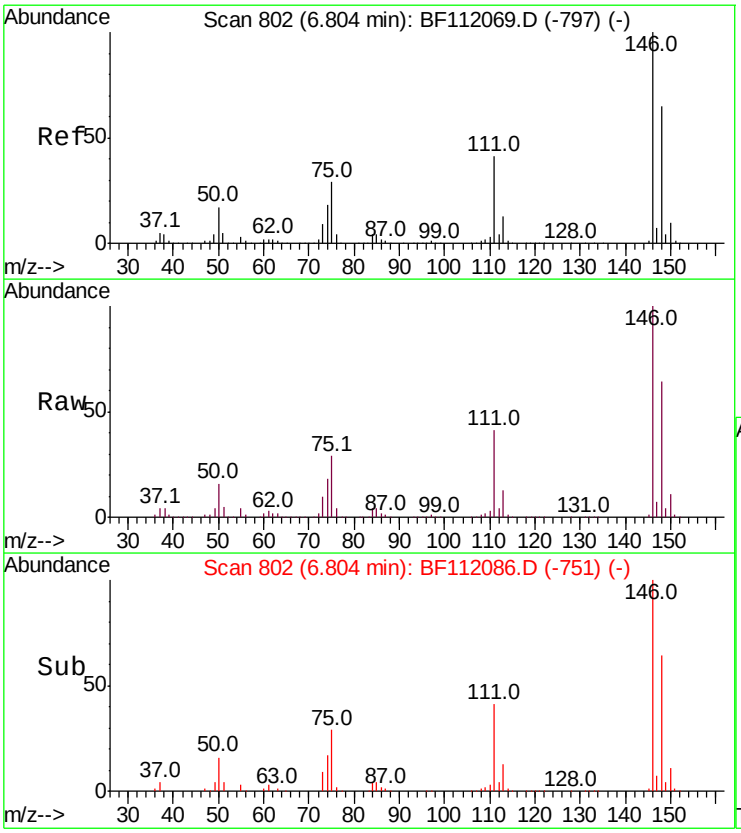
#11
bis(2-Chloroethyl)ether
Concen: 40.529 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 93 Resp: 751966

Ion	Ratio	Lower	Upper
93	100		
63	75.2	53.3	93.3
95	33.1	13.4	53.4

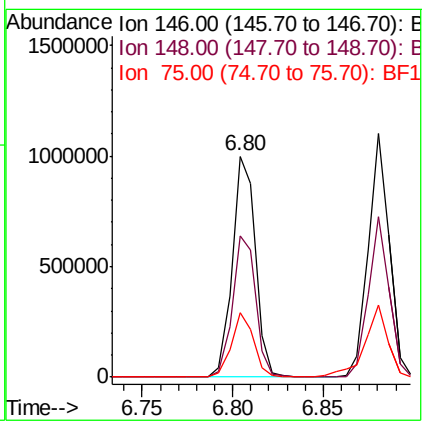


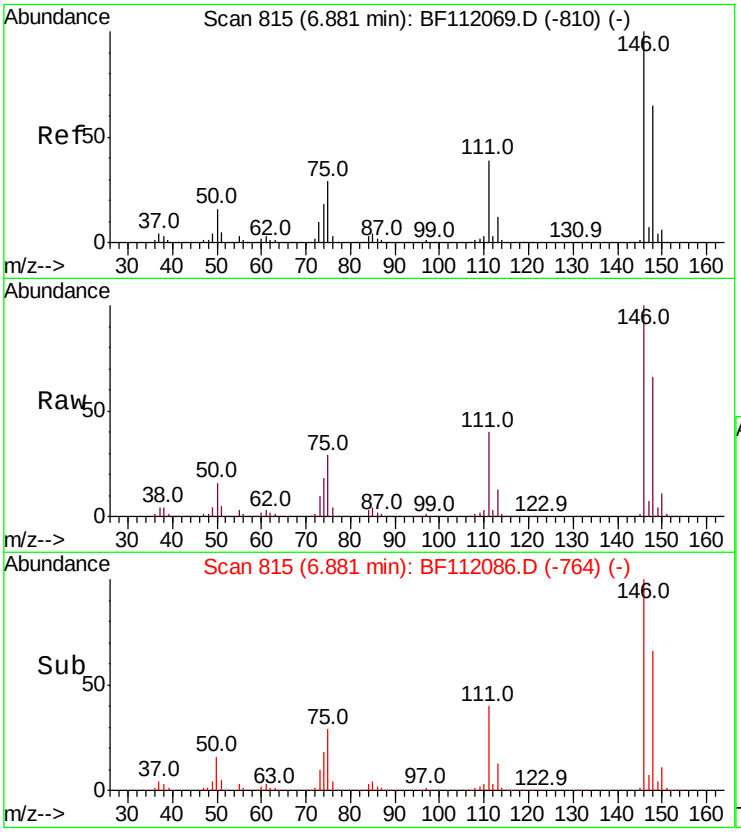


#12
1,3-Dichlorobenzene
Concen: 39.289 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:146 Resp: 888655

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	29.2	23.1	34.7



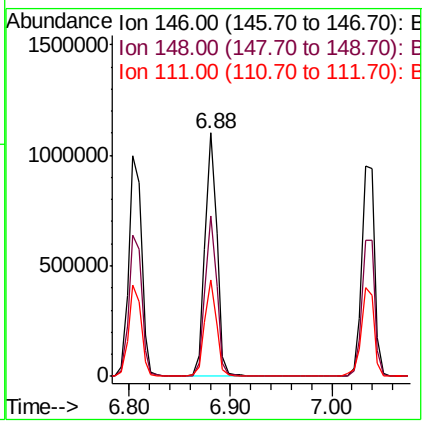


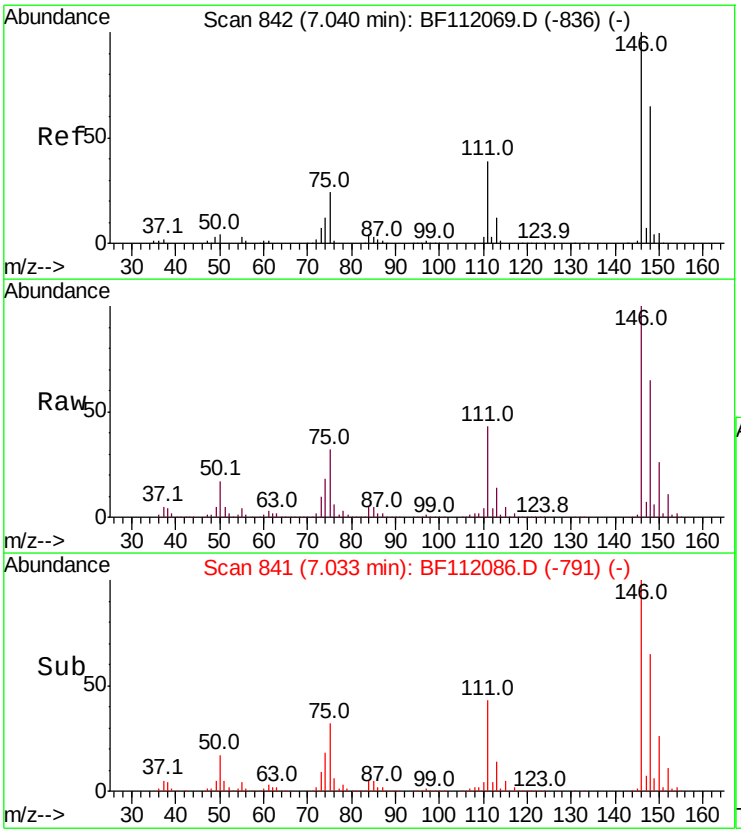
#13
1,4-Dichlorobenzene
Concen: 38.861 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:146 Resp: 899101

Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.0	78.0
111	39.7	31.2	46.8

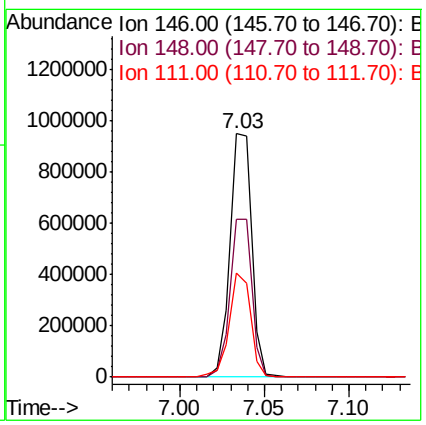


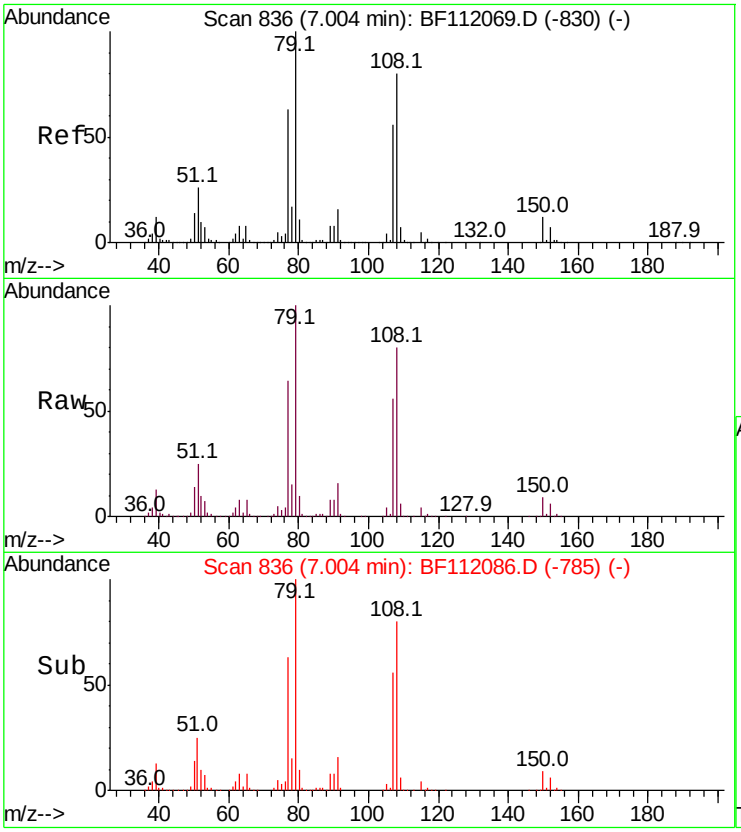


#14
1,2-Dichlorobenzene
Concen: 39.412 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:146 Resp: 839918

Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.2	78.4
111	42.5	31.2	46.8



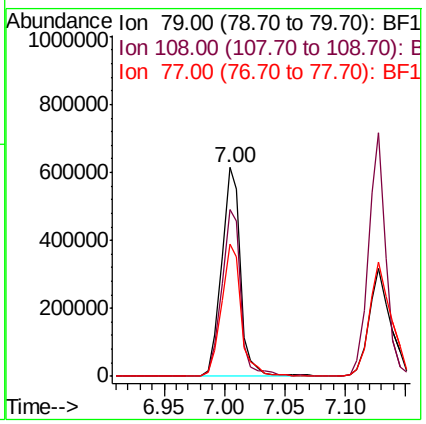


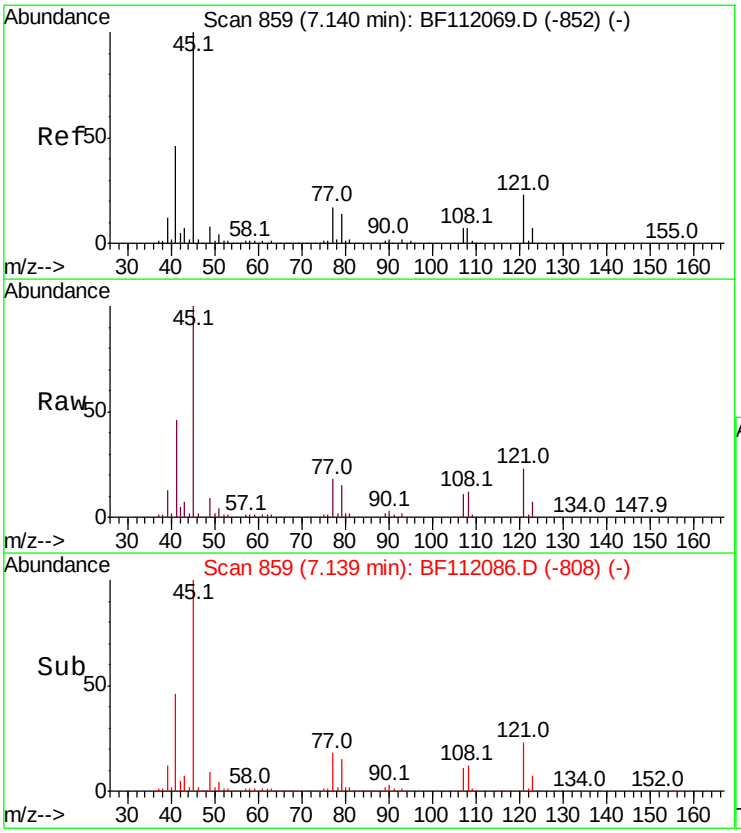
#15
Benzyl Alcohol
Concen: 41.960 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 79 Resp: 667476

Ion	Ratio	Lower	Upper
79	100		
108	79.7	64.2	96.2
77	63.6	50.3	75.5

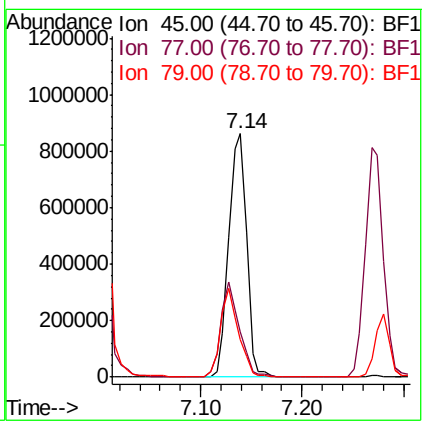


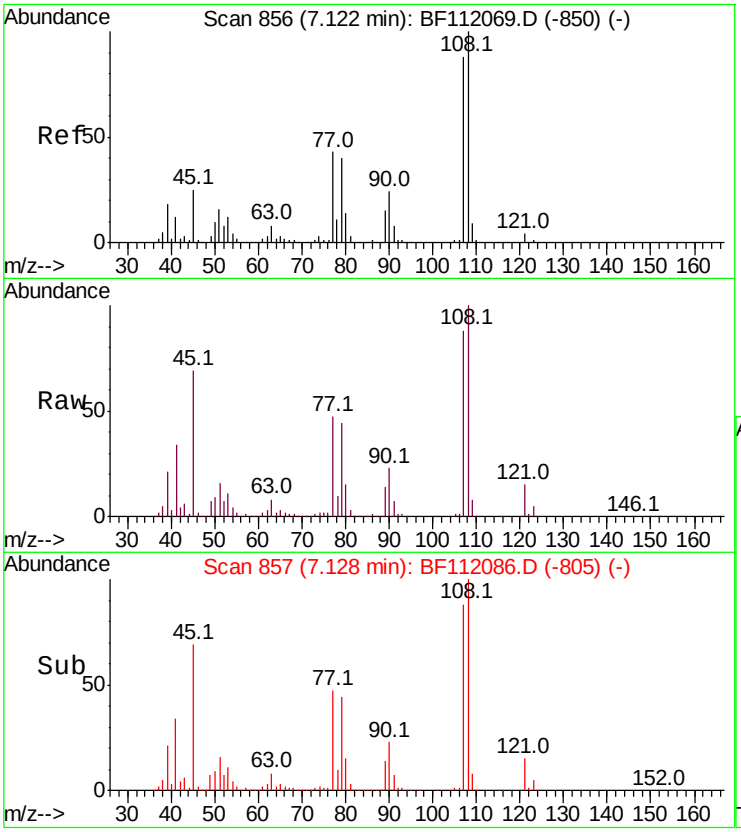


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.448 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 45 Resp: 1055469

Ion	Ratio	Lower	Upper
45	100		
77	18.4	0.0	36.9
79	15.4	0.0	34.0



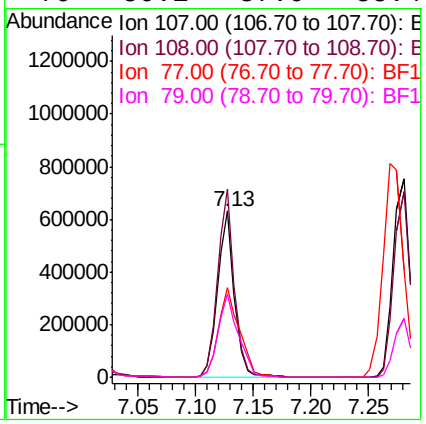


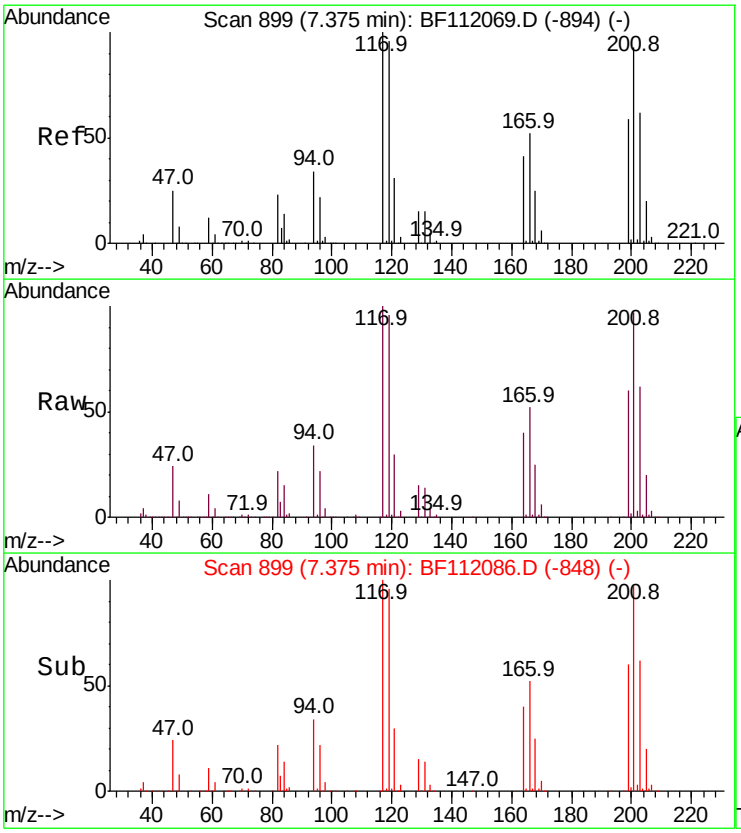
#17
2-Methylphenol
Concen: 42.771 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:107 Resp: 636620

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.3	136.9
77	53.7	39.0	58.6
79	50.1	37.0	55.4

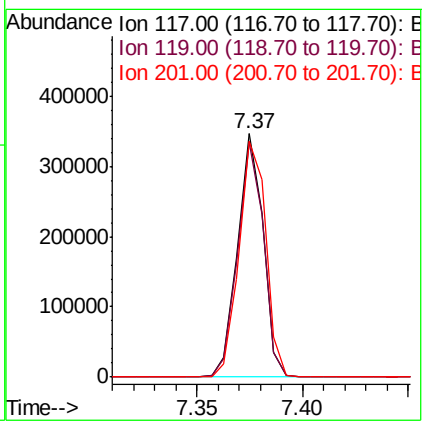


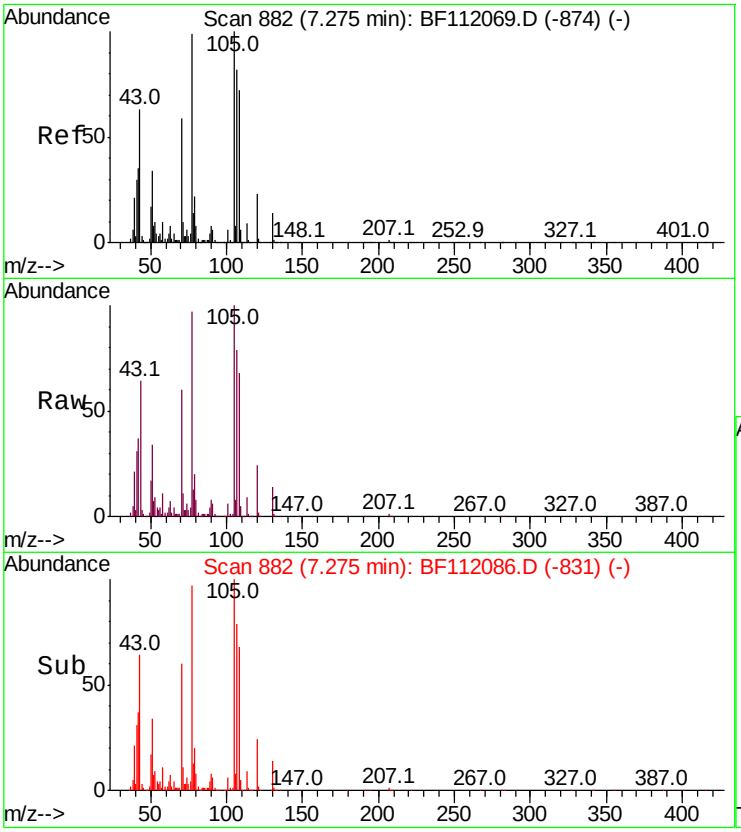


#18
Hexachloroethane
Concen: 37.385 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:117 Resp: 288688

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.4
201	96.8	74.1	111.1



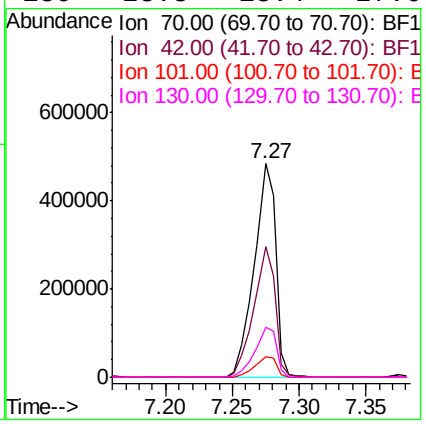


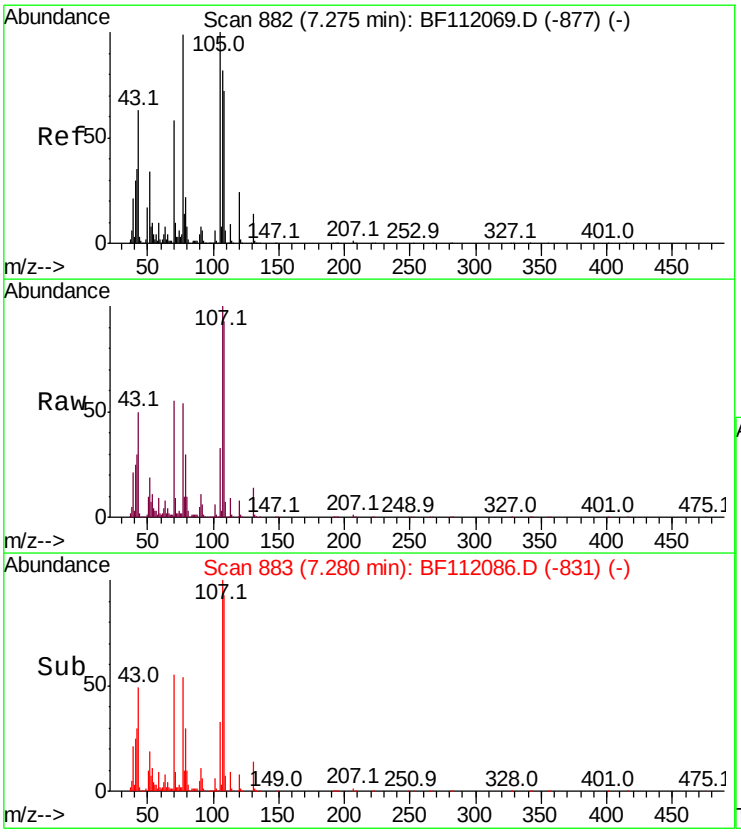
#19
n-Nitroso-di-n-propylamine
Concen: 41.328 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 70 Resp: 537560

Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.6	71.4
101	9.6	7.9	11.9
130	23.3	18.4	27.6

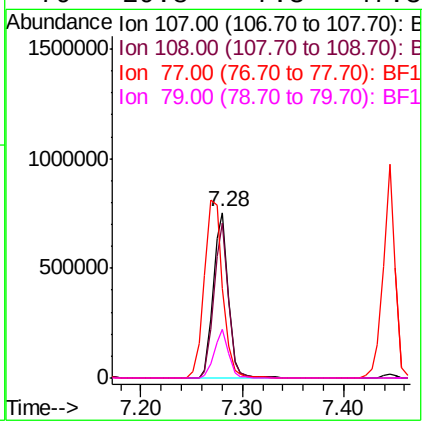


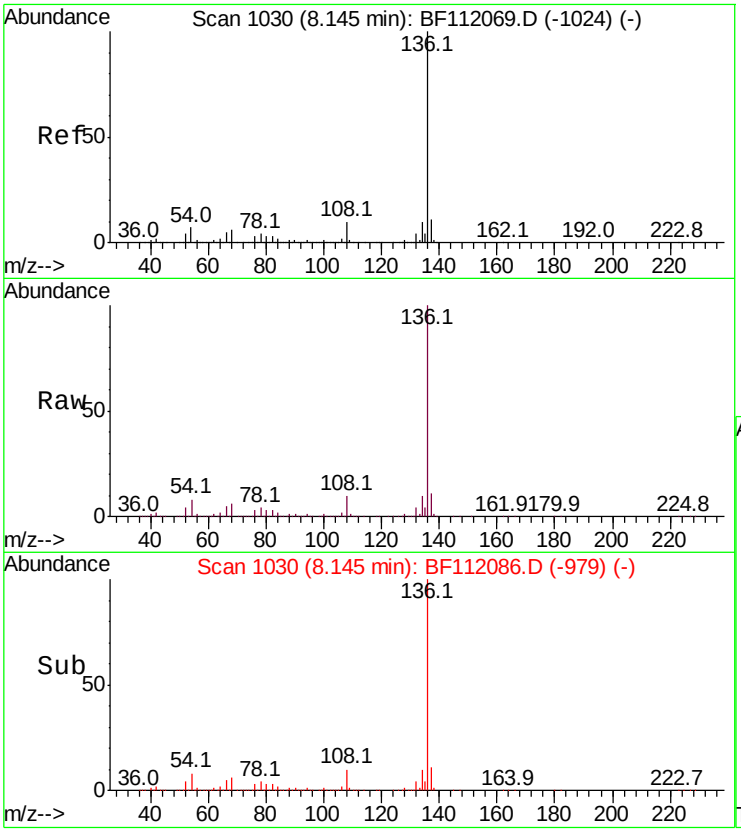


#20
3+4-Methylphenols
Concen: 42.928 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:107 Resp: 774722

Ion	Ratio	Lower	Upper
107	100		
108	93.5	68.2	108.2
77	54.0	100.7	140.7#
79	29.8	7.3	47.3



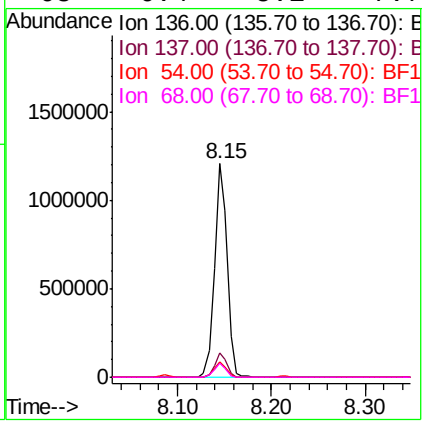


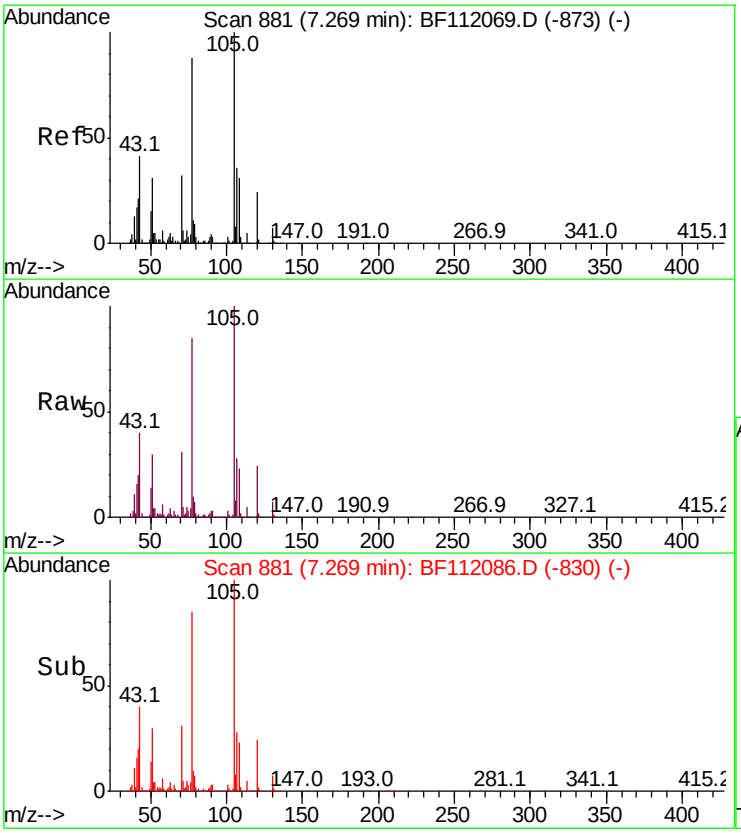
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:136 Resp: 1134328

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	7.5	5.9	8.9
68	6.4	5.1	7.7

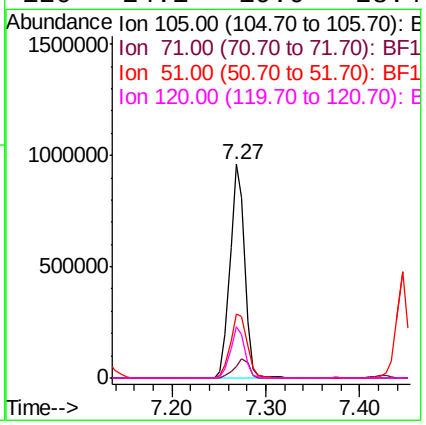


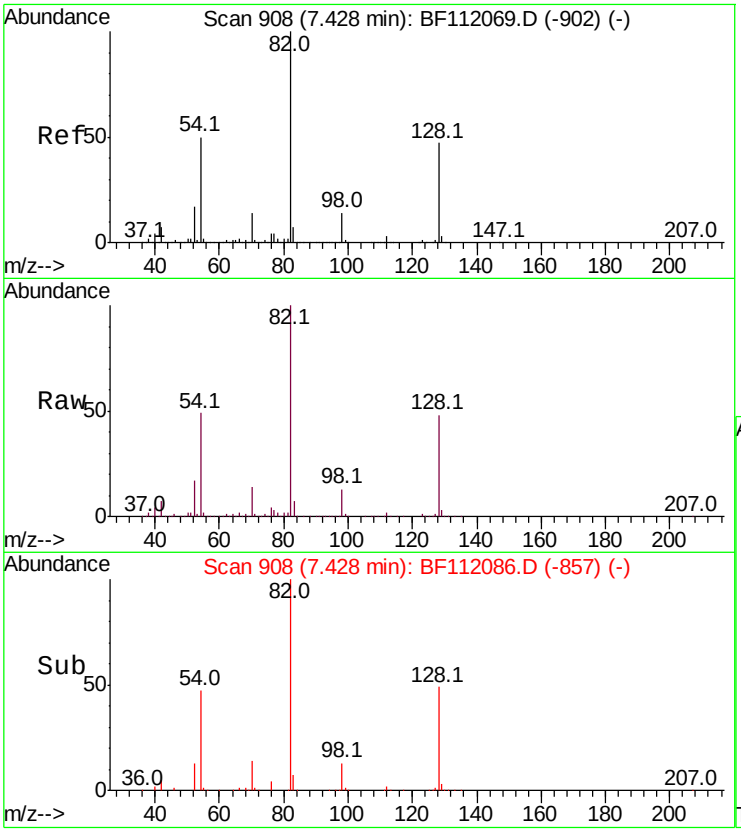


#22
Acetophenone
Concen: 39.381 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:105 Resp: 1034919

Ion	Ratio	Lower	Upper
105	100		
71	5.2	4.6	6.8
51	29.8	25.0	37.6
120	24.1	19.0	28.4



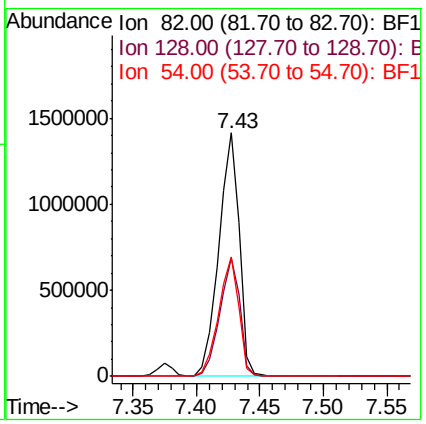


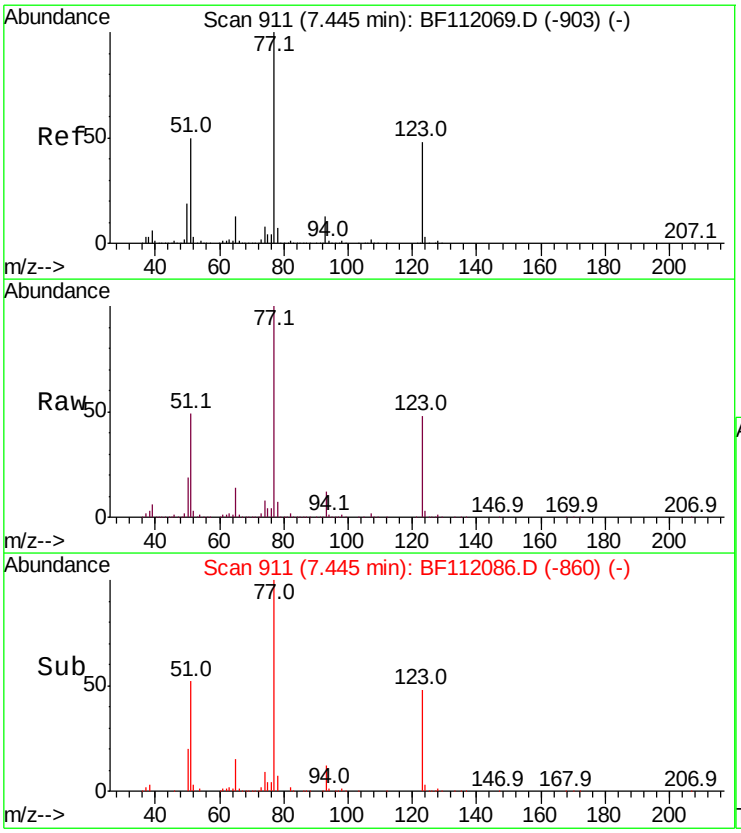
#23
Nitrobenzene-d5
Concen: 96.254 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 82 Resp: 1580334

Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.8	56.8
54	49.0	39.7	59.5

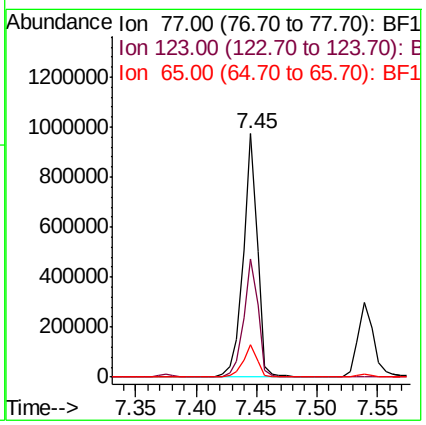


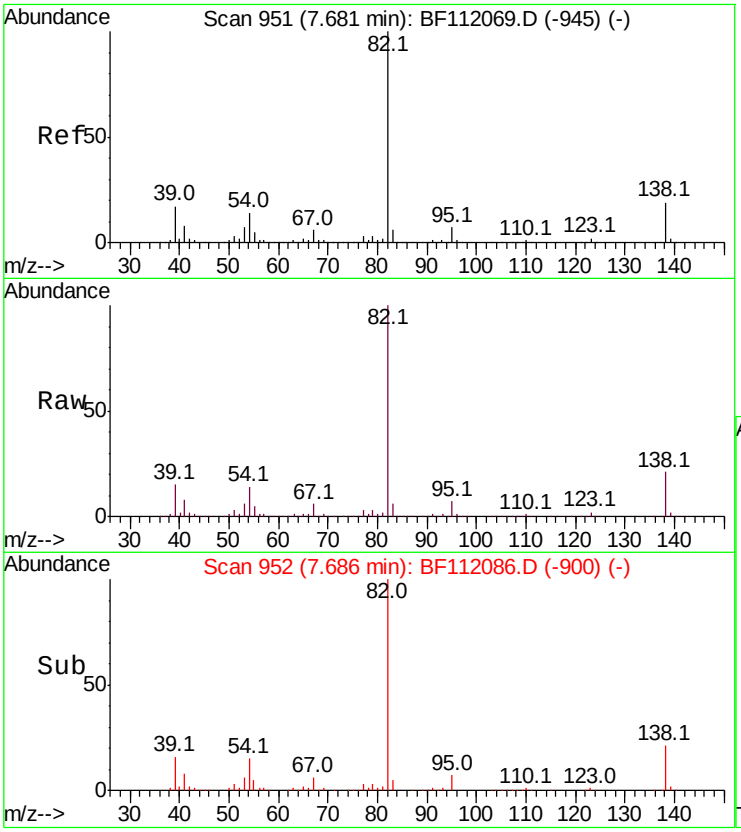


#24
Nitrobenzene
Concen: 45.920 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 77 Resp: 799031

Ion	Ratio	Lower	Upper
77	100		
123	48.4	38.4	57.6
65	13.5	10.6	15.8



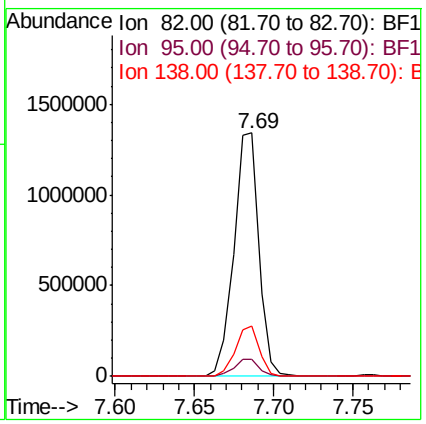


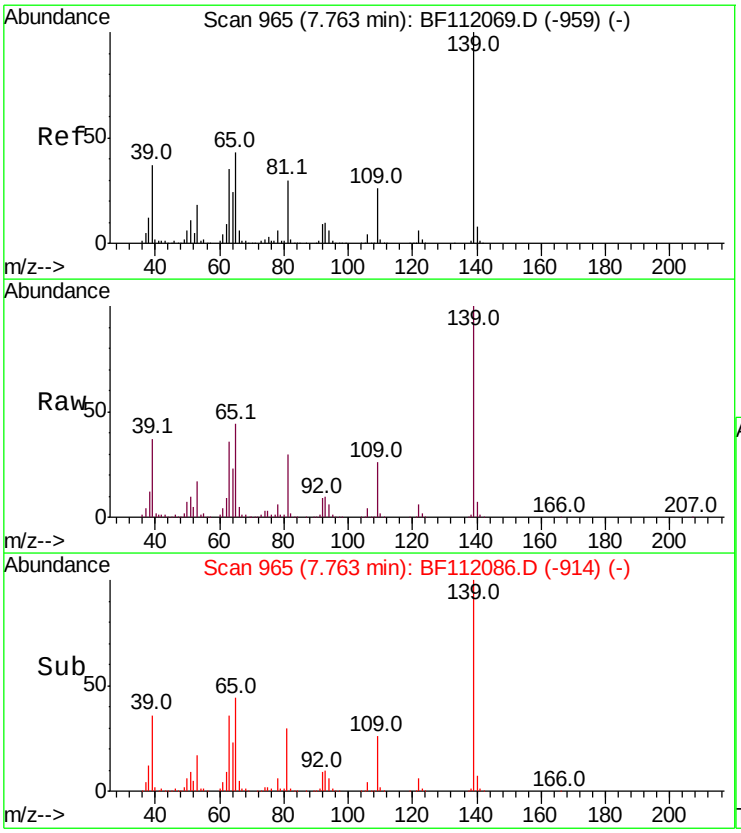
#25
Isophorone
Concen: 46.048 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 82 Resp: 1460285

Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.7	8.5
138	20.6	15.4	23.0

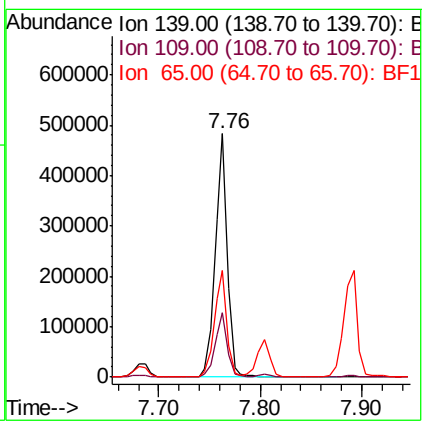


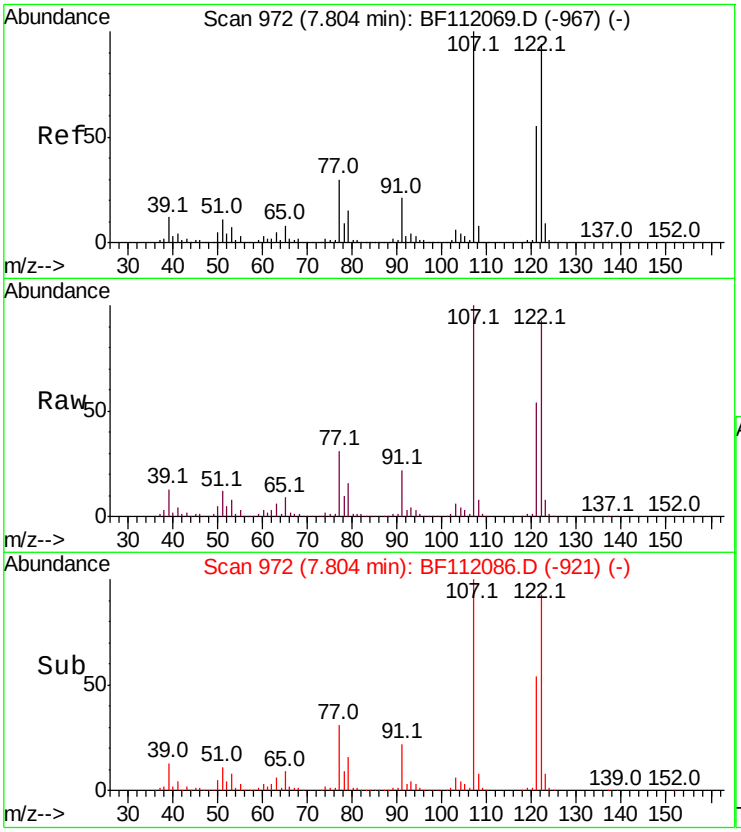


#26
2-Nitrophenol
Concen: 44.878 ng
RT: 7.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:139 Resp: 397346

Ion	Ratio	Lower	Upper
139	100		
109	26.2	20.8	31.2
65	43.9	34.4	51.6



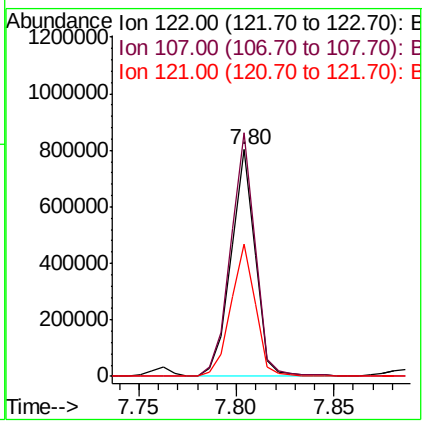


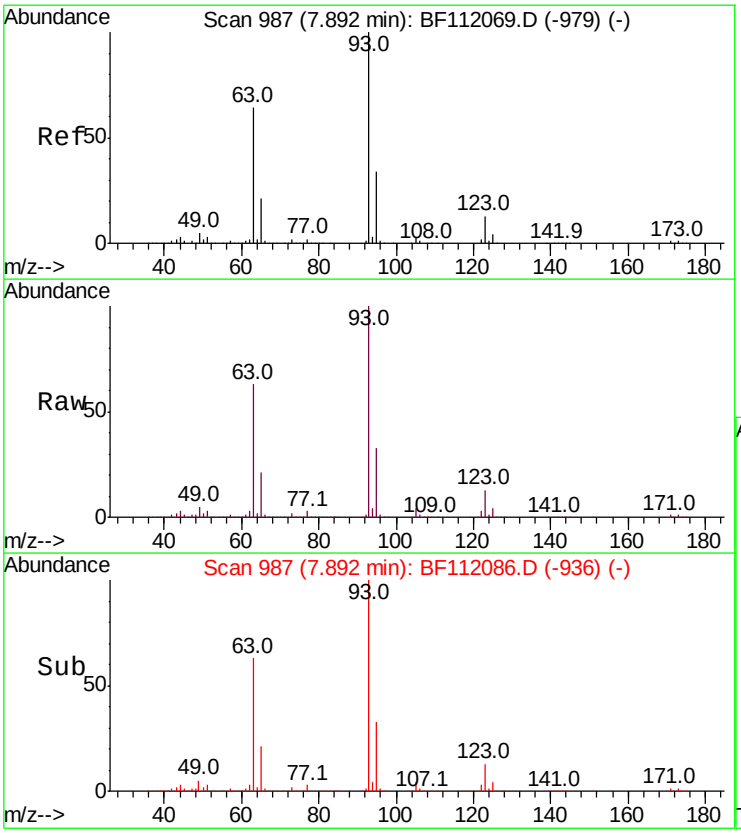
#27
2,4-Dimethylphenol
Concen: 47.005 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:122 Resp: 691934

Ion	Ratio	Lower	Upper
122	100		
107	107.4	85.4	128.0
121	58.2	47.0	70.4

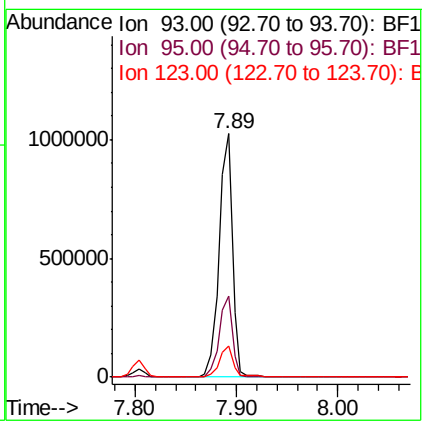


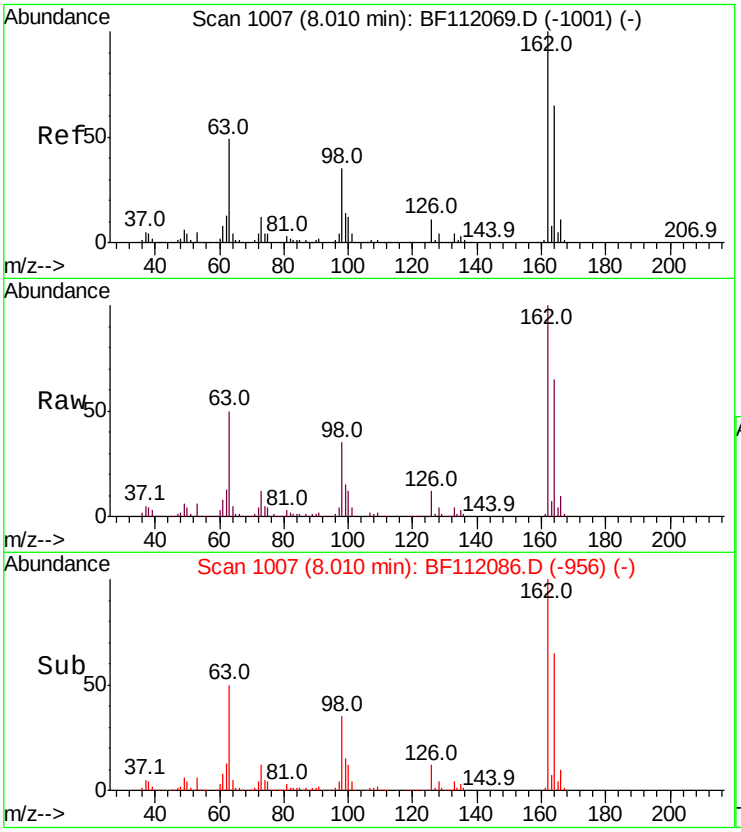


#28
bis(2-Chloroethoxy)methane
Concen: 43.153 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 93 Resp: 938726

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	12.7	10.2	15.2



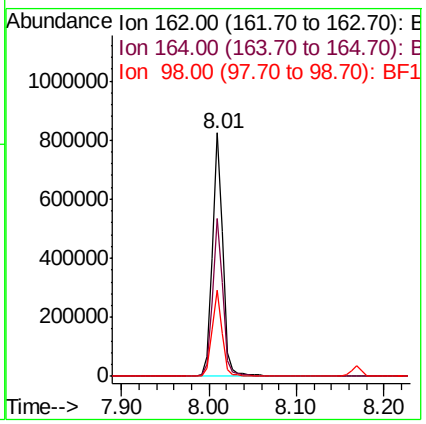


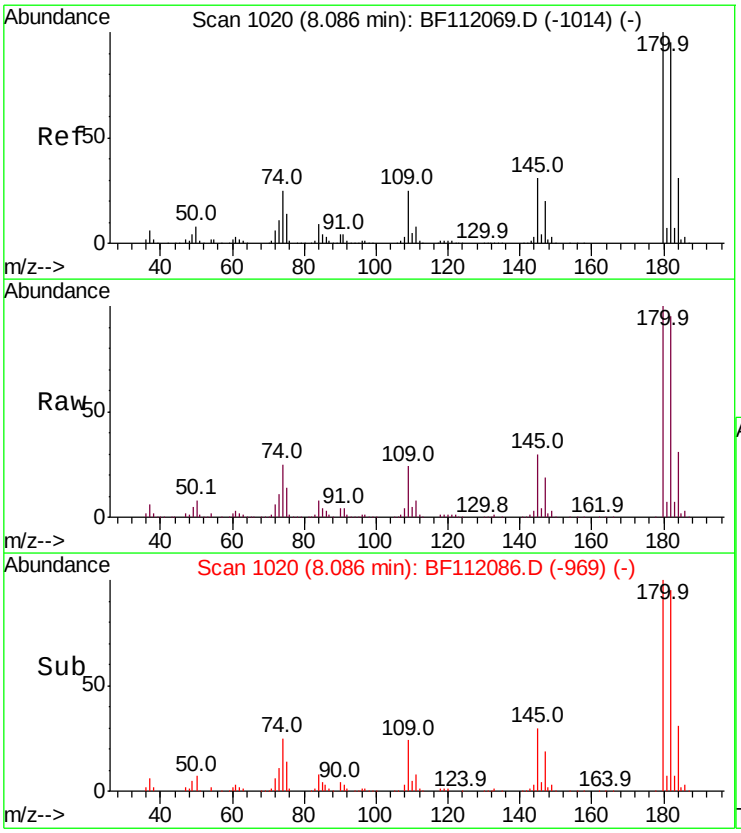
#29
2,4-Dichlorophenol
Concen: 42.755 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:162 Resp: 687525

Ion	Ratio	Lower	Upper
162	100		
164	64.7	44.6	84.6
98	35.4	14.6	54.6

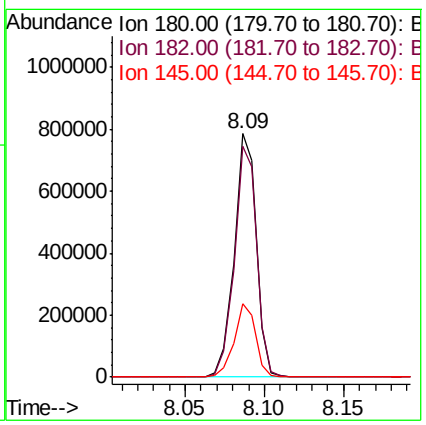


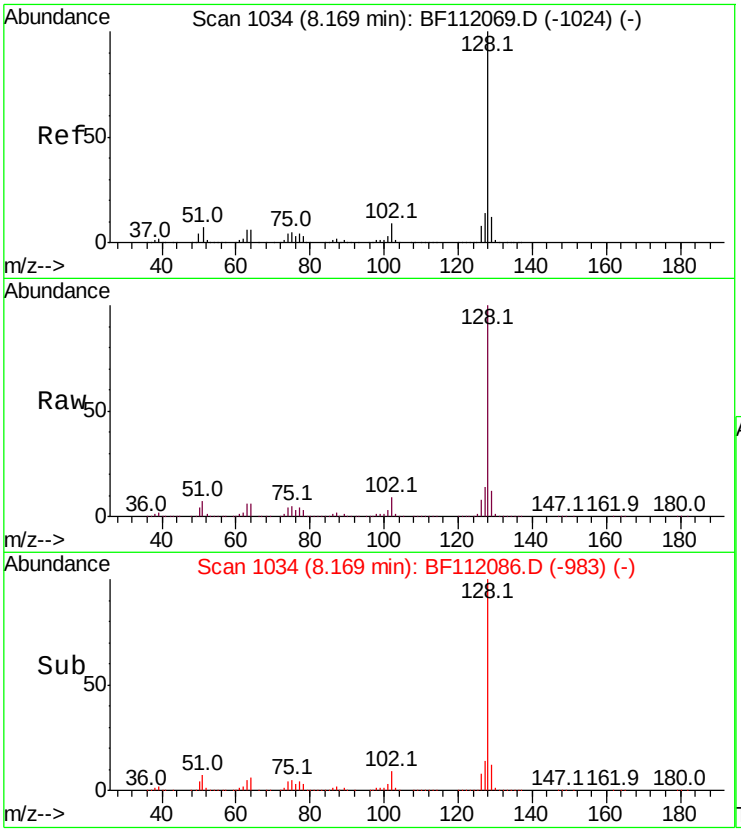


#30
1,2,4-Trichlorobenzene
Concen: 40.534 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:180 Resp: 756428

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.4	114.6
145	30.4	25.0	37.4



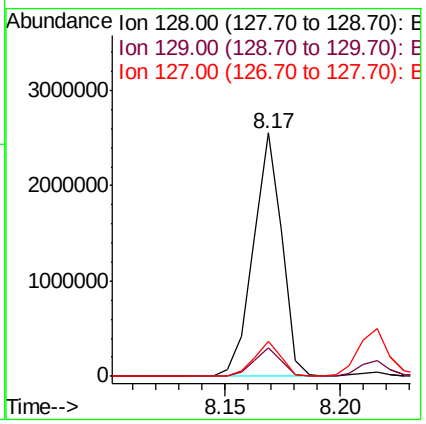


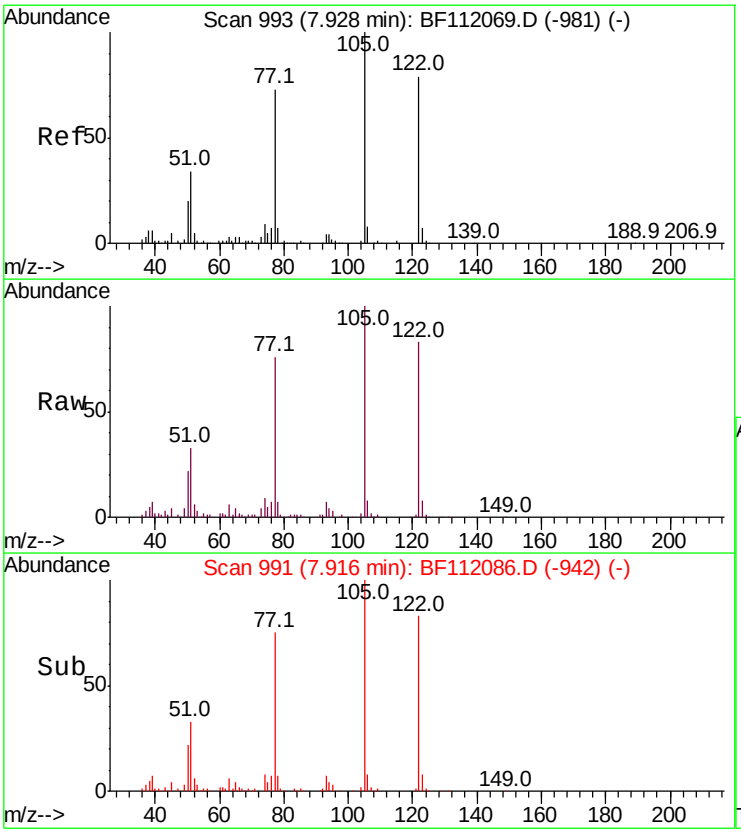
#31
Naphthalene
Concen: 43.065 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:128 Resp: 2221826

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.6	14.4
127	14.4	11.1	16.7

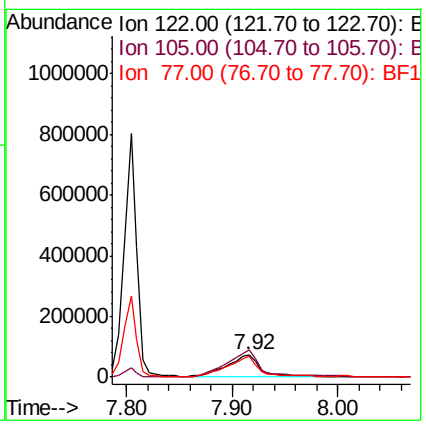


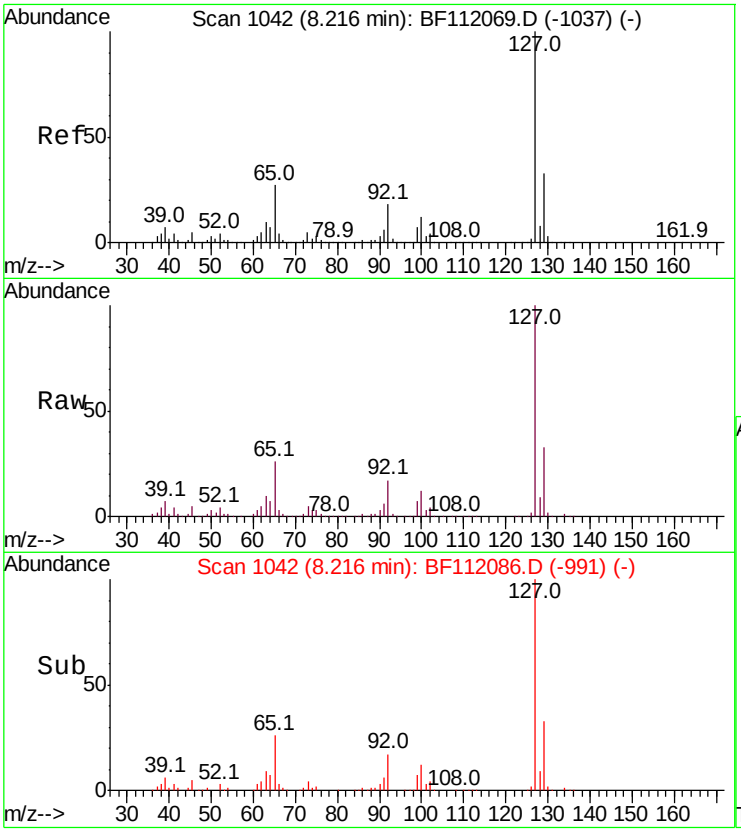


#32
Benzoic acid
Concen: 28.614 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:122 Resp: 152054

Ion	Ratio	Lower	Upper
122	100		
105	119.9	101.2	141.2
77	91.4	70.4	110.4



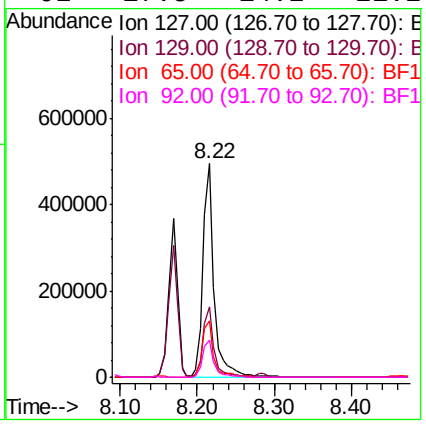


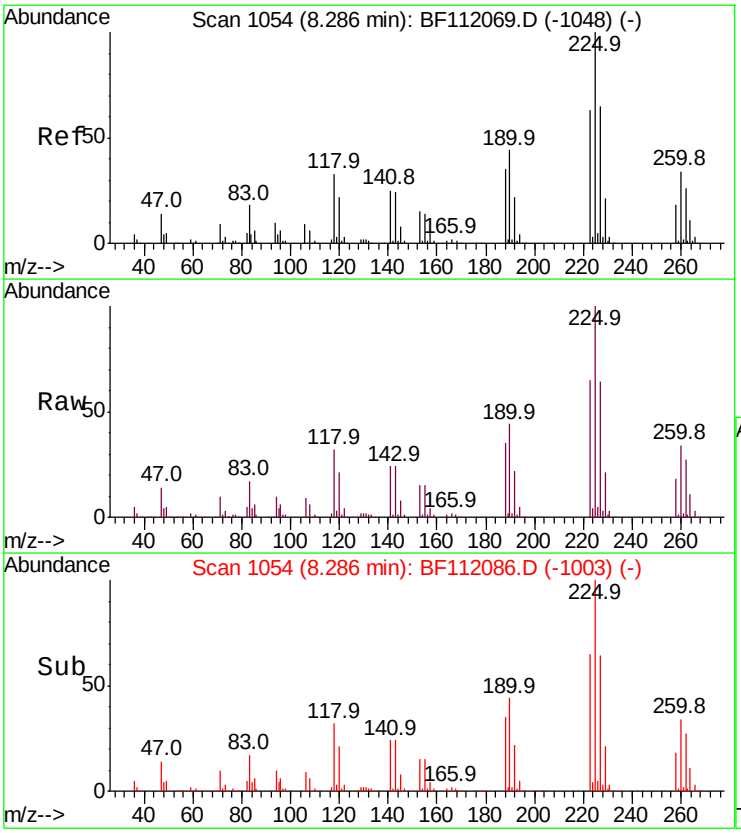
#33
4-Chloroaniline
Concen: 21.531 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:127 Resp: 499237

Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.6	39.8
65	26.4	21.4	32.2
92	17.5	14.2	21.2

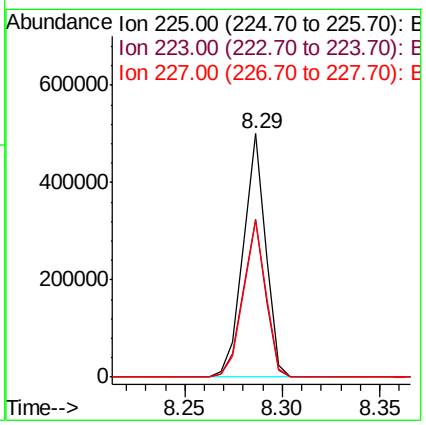


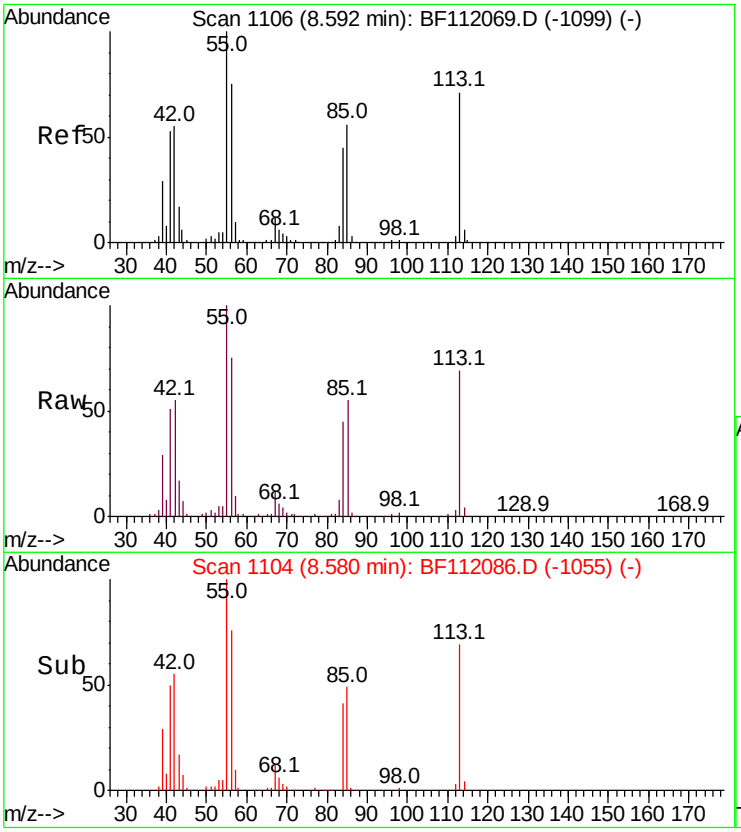


#34
Hexachlorobutadiene
Concen: 38.583 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:225 Resp: 400695

Ion	Ratio	Lower	Upper
225	100		
223	64.9	50.3	75.5
227	64.2	51.8	77.8



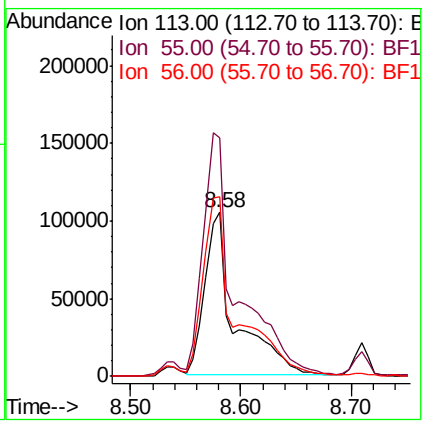


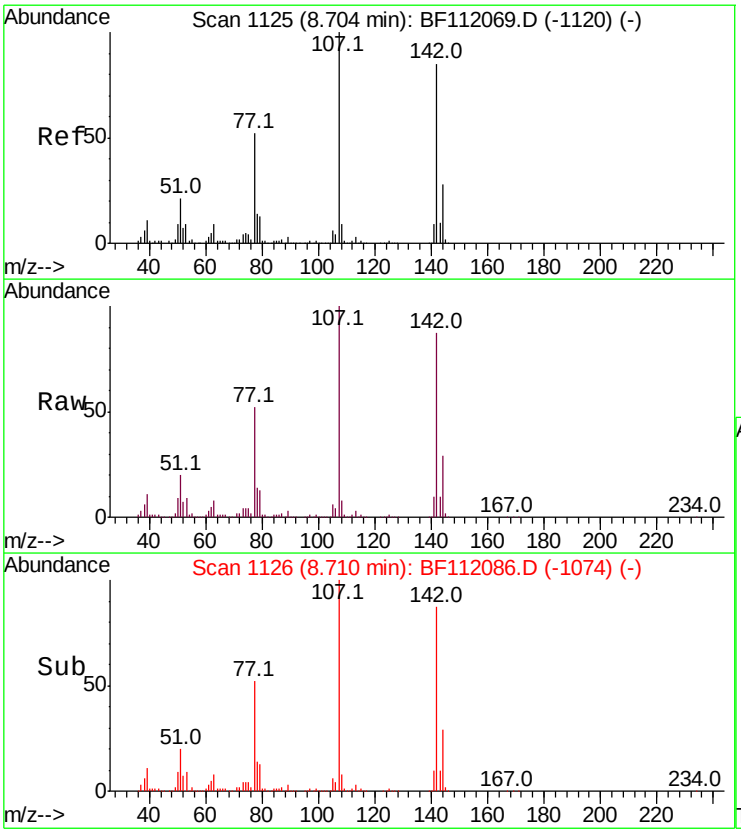
#35
Caprolactam
Concen: 35.315 ng
RT: 8.58 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:113 Resp: 198756

Ion	Ratio	Lower	Upper
113	100		
55	145.4	121.6	161.6
56	109.5	86.7	126.7

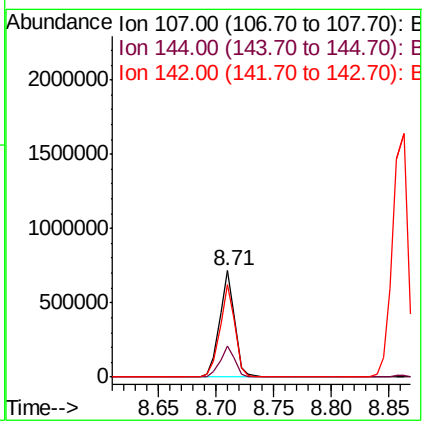


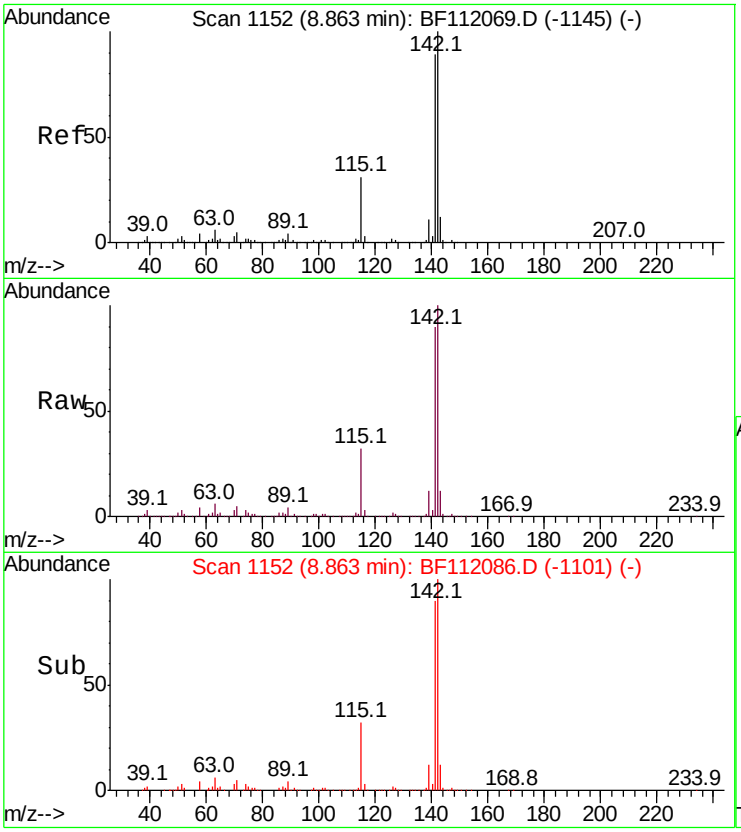


#36
4-Chloro-3-methylphenol
Concen: 41.608 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:107 Resp: 653497

Ion	Ratio	Lower	Upper
107	100		
144	29.0	22.2	33.2
142	87.4	67.7	101.5



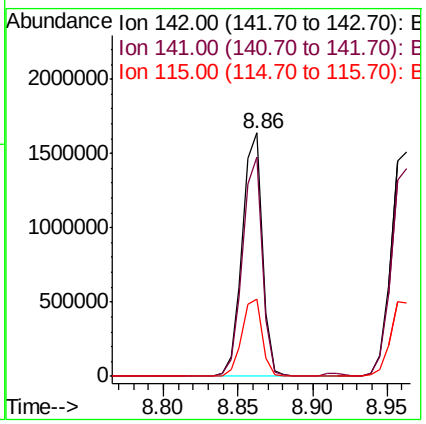


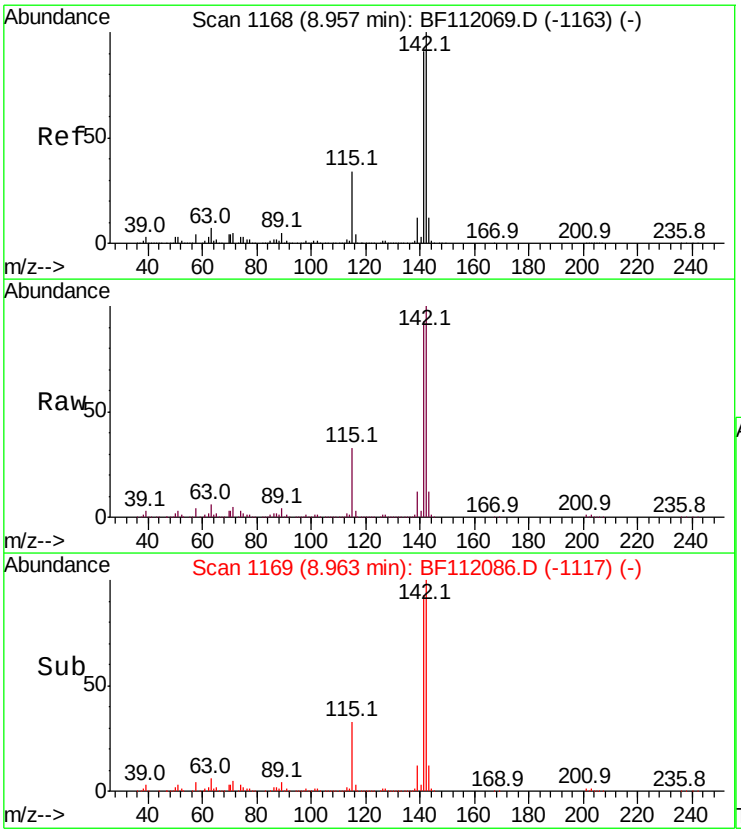
#37
2-Methylnaphthalene
Concen: 43.783 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:142 Resp: 1533886

Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.9	106.3
115	31.8	24.9	37.3

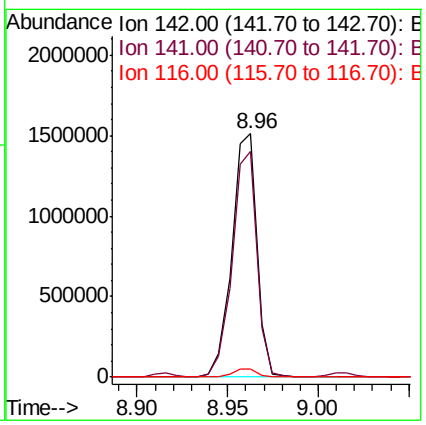


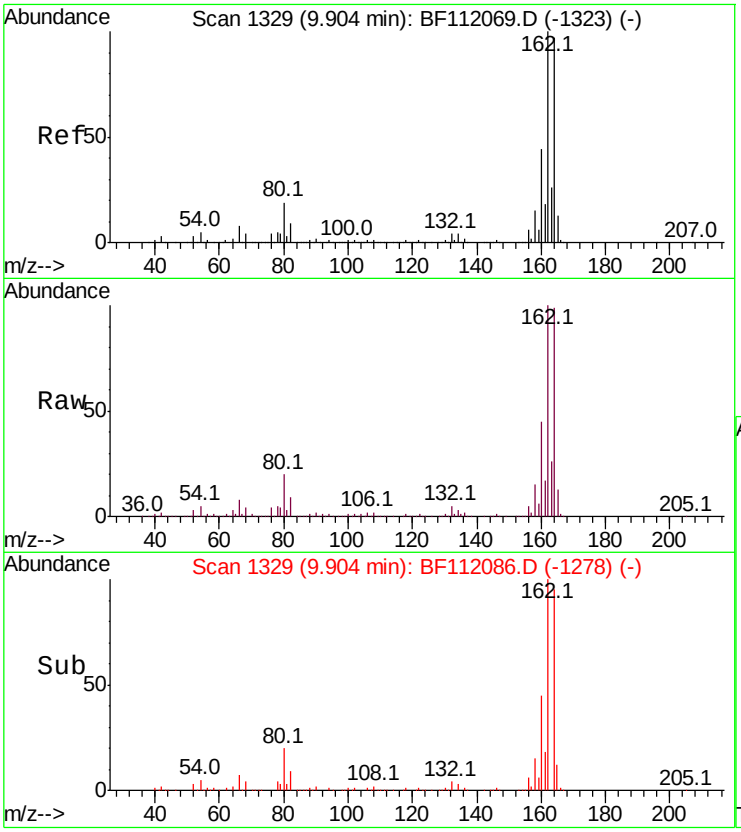


#38
1-Methylnaphthalene
Concen: 42.910 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:142 Resp: 1444757

Ion	Ratio	Lower	Upper
142	100		
141	92.6	72.6	108.8
116	3.3	2.8	4.2



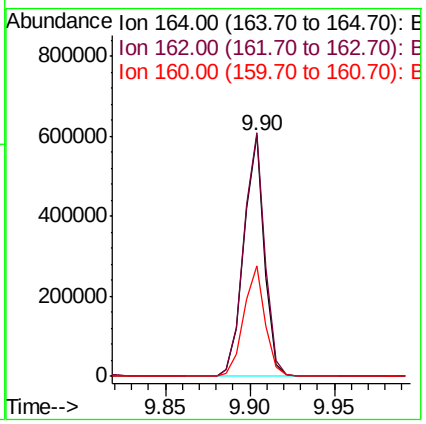


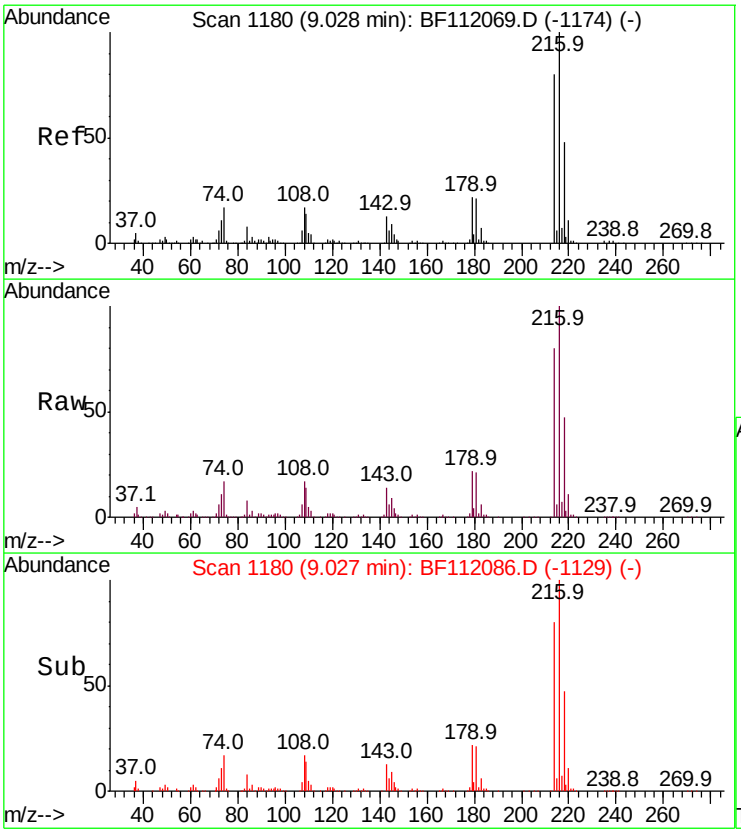
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:164 Resp: 510255

Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.2	123.4
160	45.7	36.2	54.4

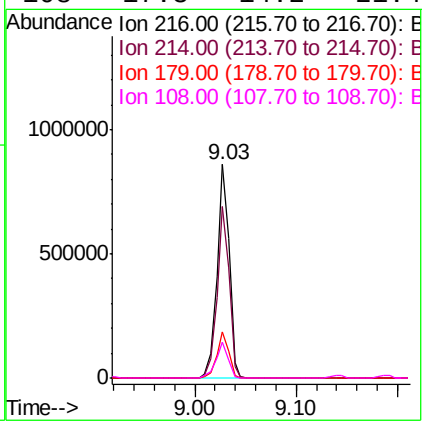


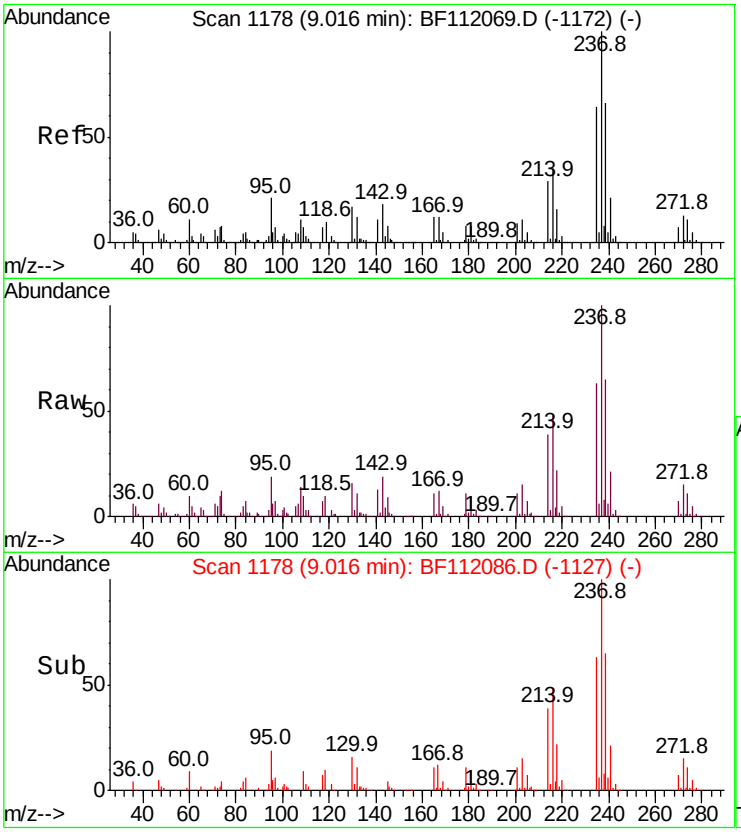


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.509 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:216 Resp: 712886

Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.8	95.6
179	21.1	16.9	25.3
108	17.3	14.2	21.4



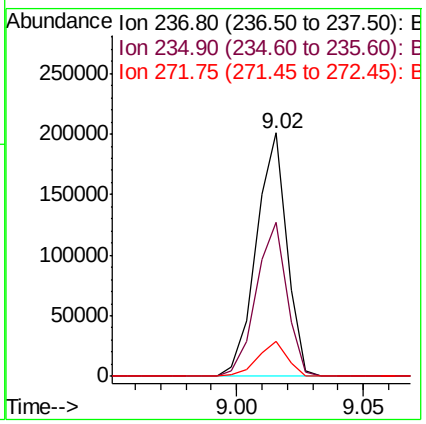


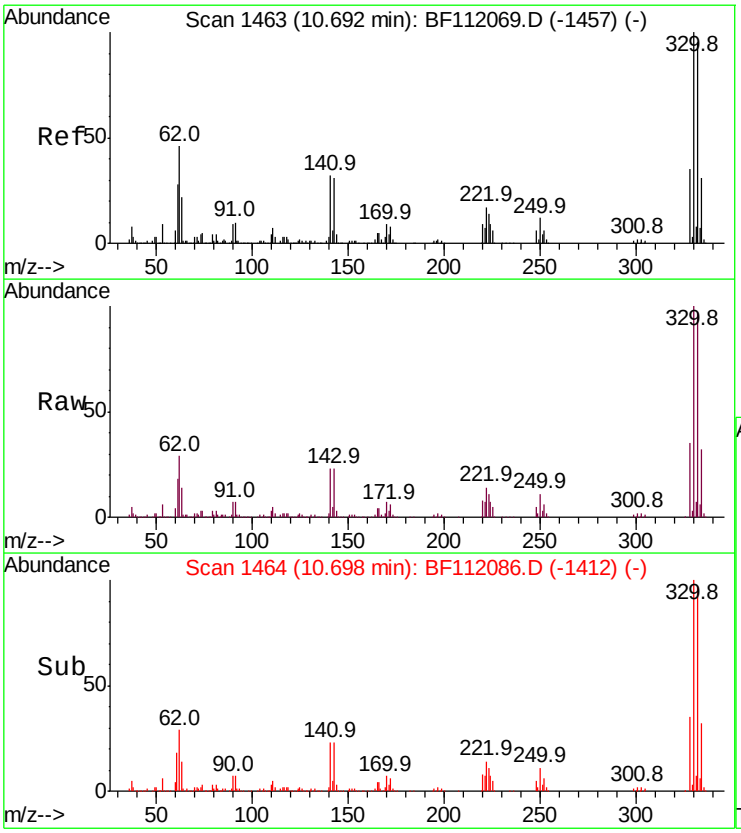
#41
Hexachlorocyclopentadiene
Concen: 31.239 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:237 Resp: 169735

Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.0	84.0
272	14.6	0.0	33.3

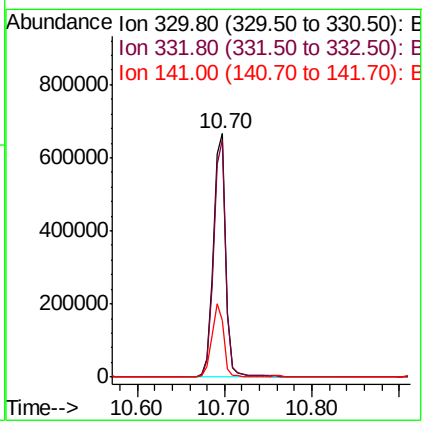


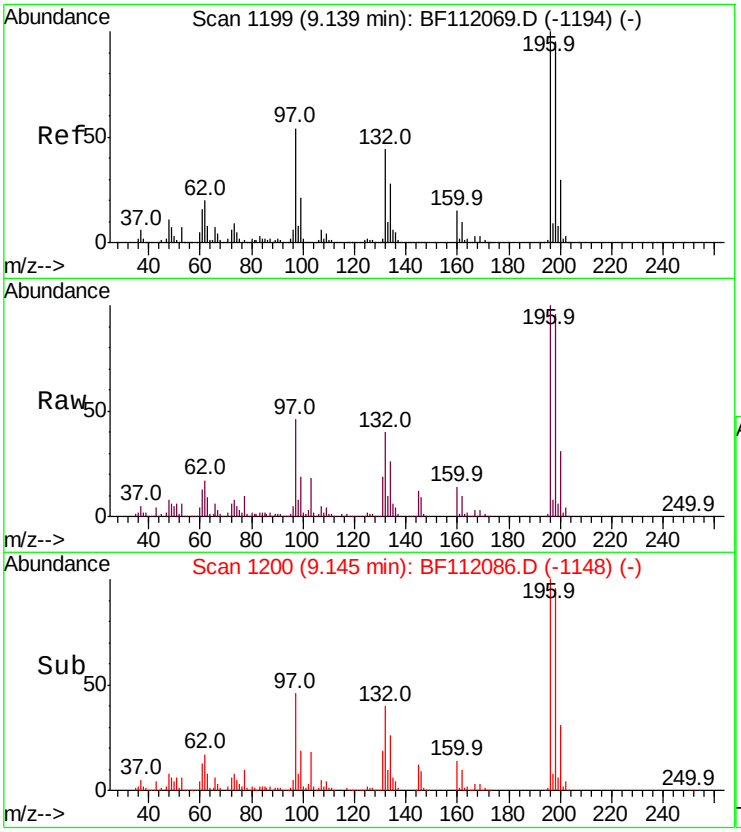


#42
2,4,6-Tribromophenol
Concen: 119.242 ng
RT: 10.70 min Scan# 1464
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:330 Resp: 656372

Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.6	114.8
141	29.3	24.3	36.5



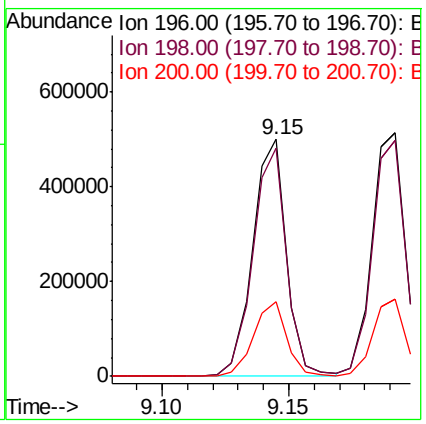


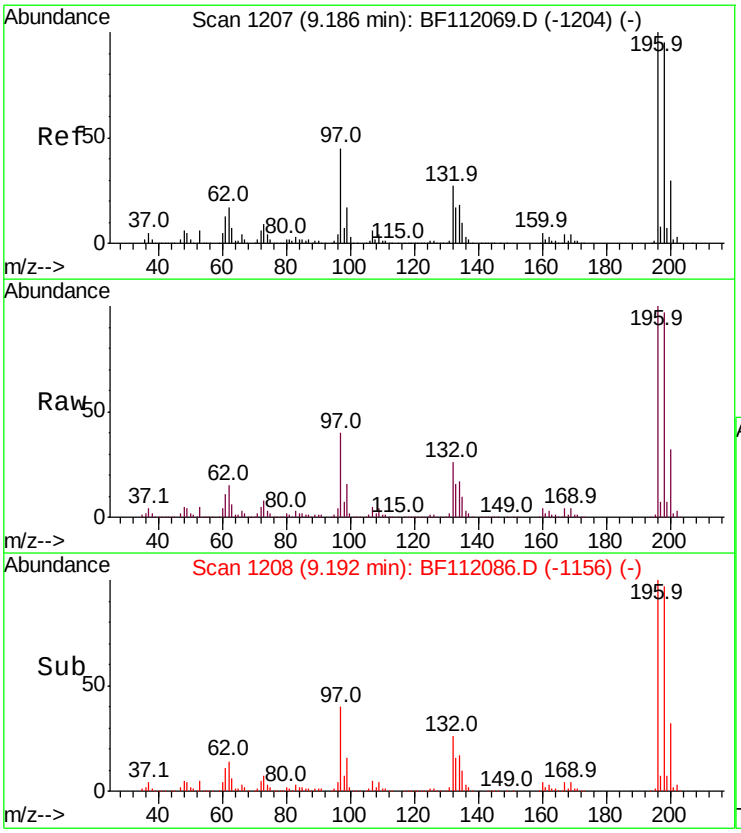
#43
2,4,6-Trichlorophenol
Concen: 47.424 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:196 Resp: 464848

Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.2	114.4
200	31.3	24.3	36.5

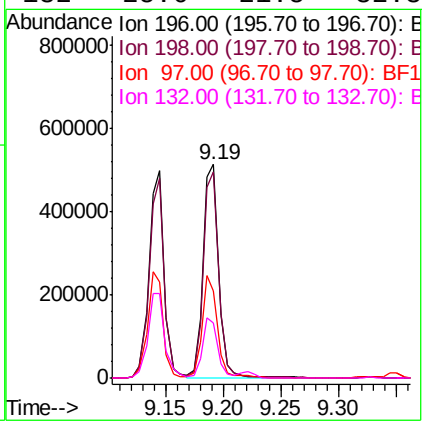


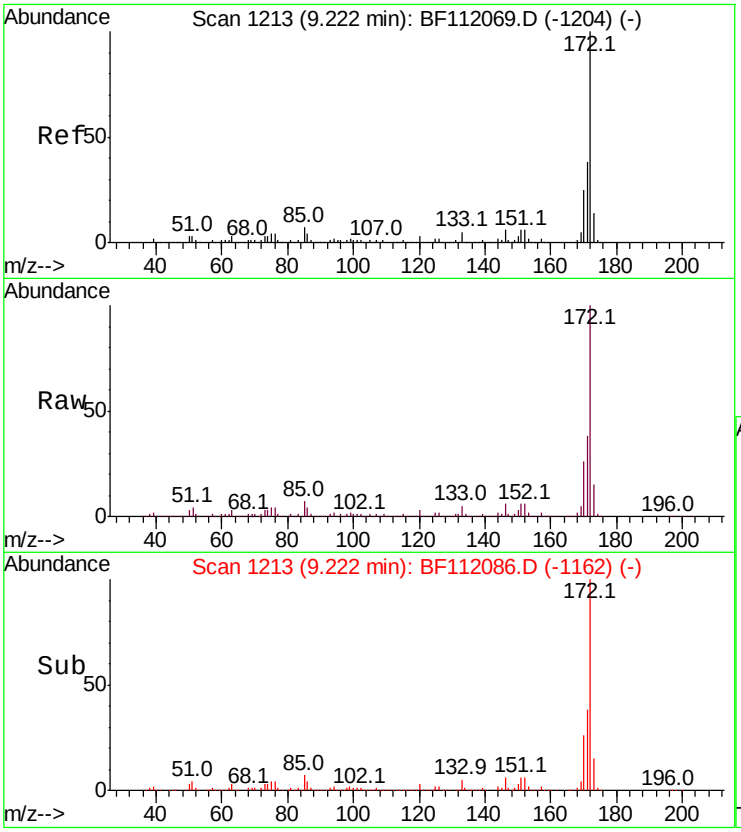


#44
2,4,5-Trichlorophenol
Concen: 46.475 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:196 Resp: 485178

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.0	114.0
97	40.5	36.4	54.6
132	25.6	21.5	32.3



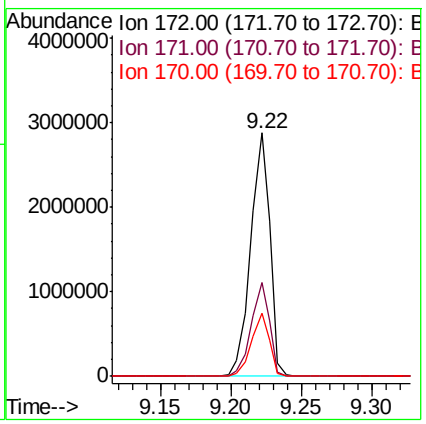


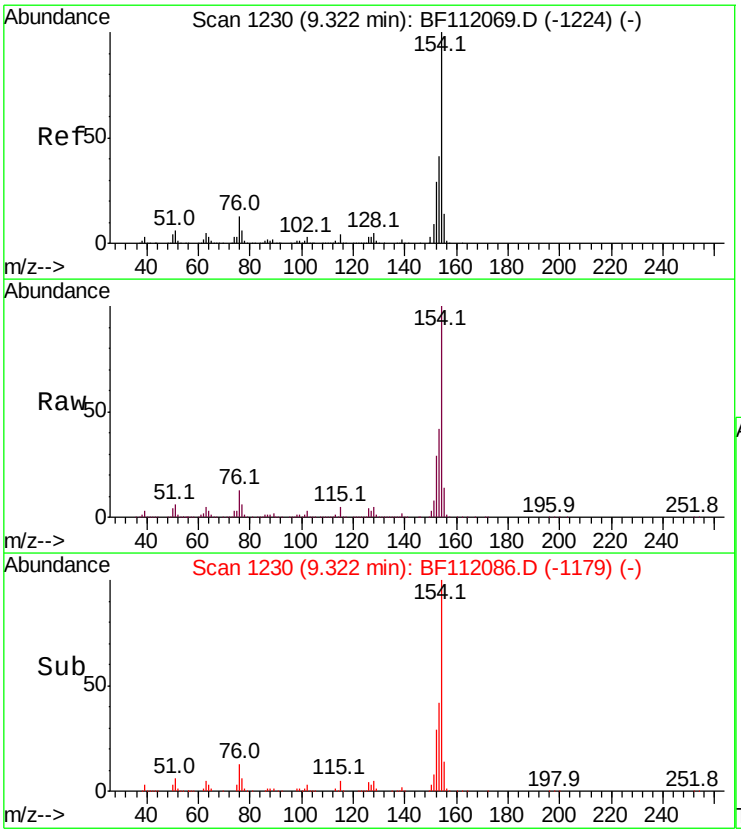
#45
2-Fluorobiphenyl
Concen: 79.371 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:172 Resp: 2762361

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.5	45.7
170	26.1	20.2	30.4

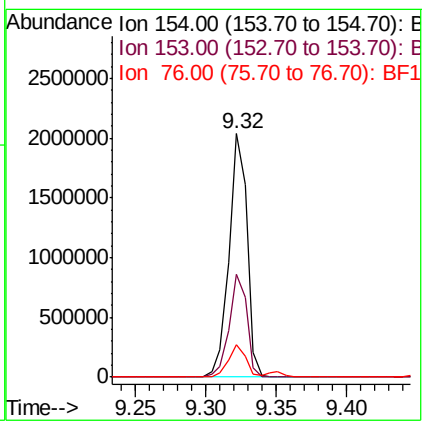


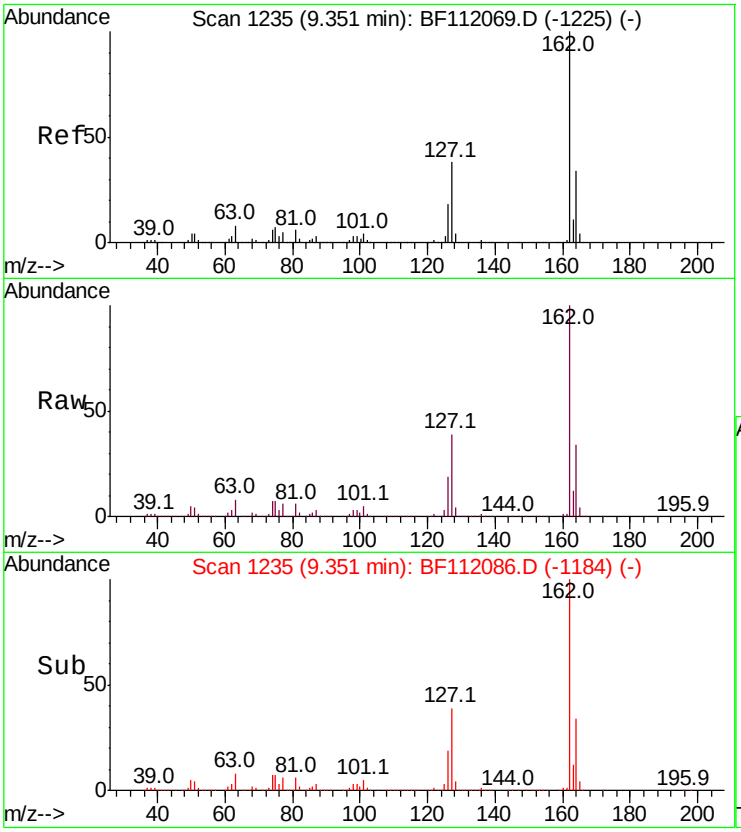


#46
1,1'-Biphenyl
Concen: 42.459 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:154 Resp: 1811550

Ion	Ratio	Lower	Upper
154	100		
153	42.1	21.5	61.5
76	13.2	0.0	33.1



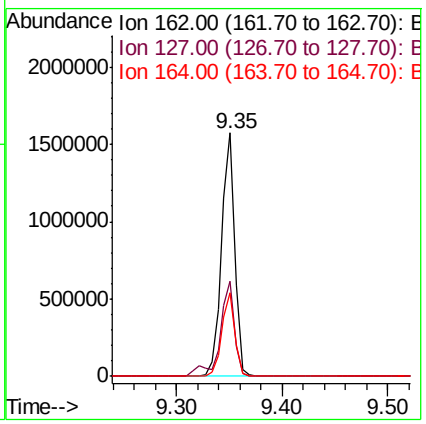


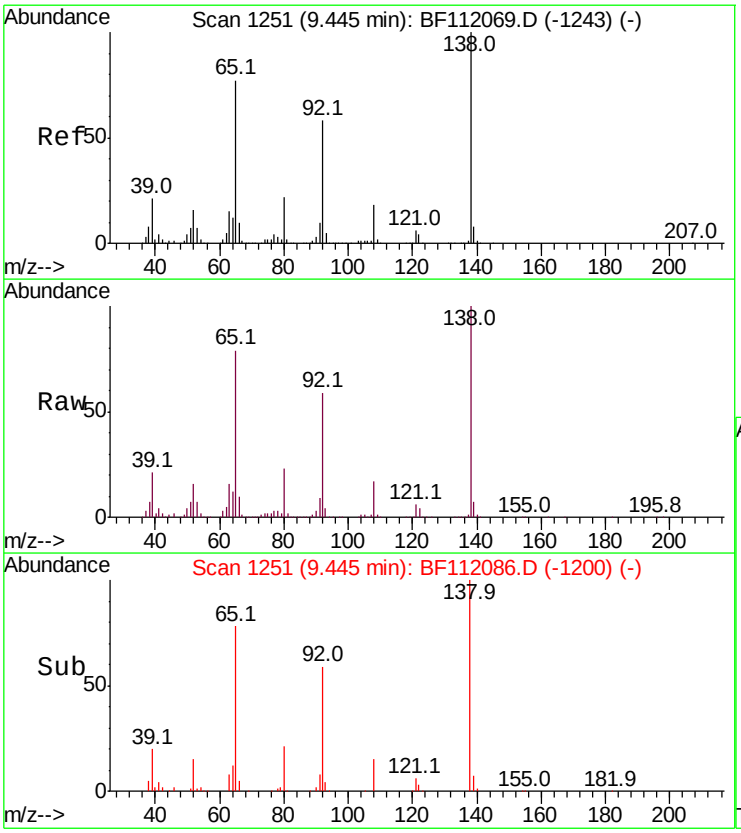
#47
2-Chloronaphthalene
Concen: 41.567 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:162 Resp: 1388238

Ion	Ratio	Lower	Upper
162	100		
127	39.0	30.4	45.6
164	34.3	27.4	41.2

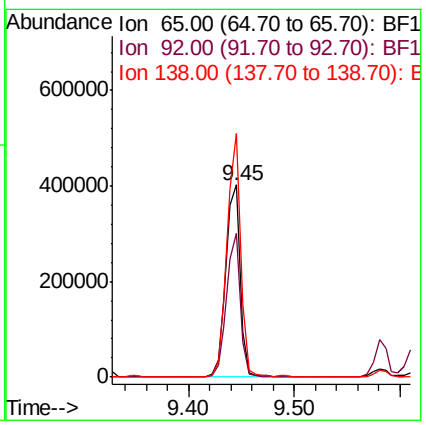


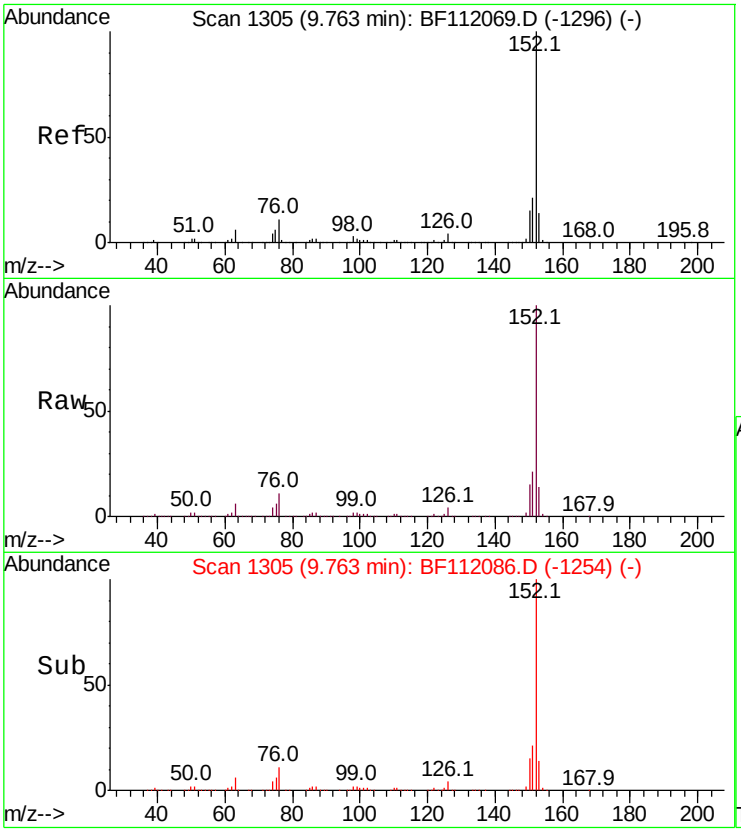


#48
2-Nitroaniline
Concen: 50.984 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion: 65 Resp: 383534

Ion	Ratio	Lower	Upper
65	100		
92	75.1	60.4	90.6
138	126.8	104.4	156.6



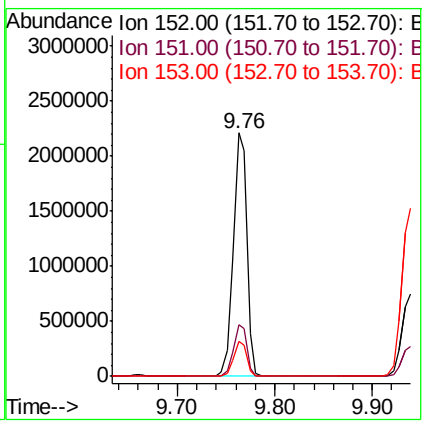


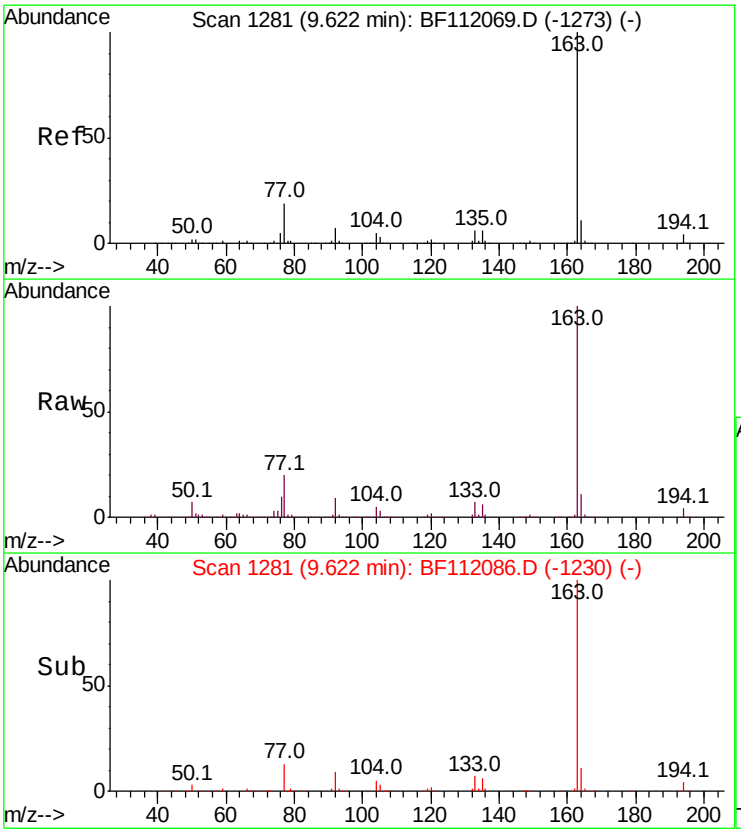
#49
Acenaphthylene
Concen: 43.653 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:152 Resp: 2127512

Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	14.3	11.2	16.8

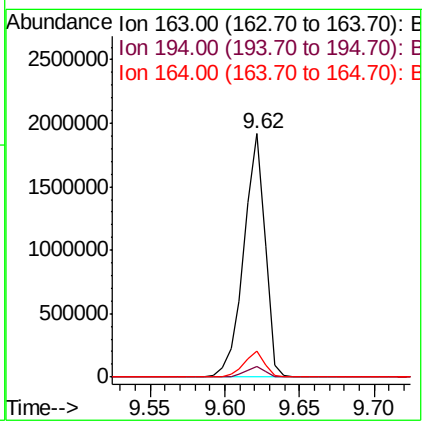


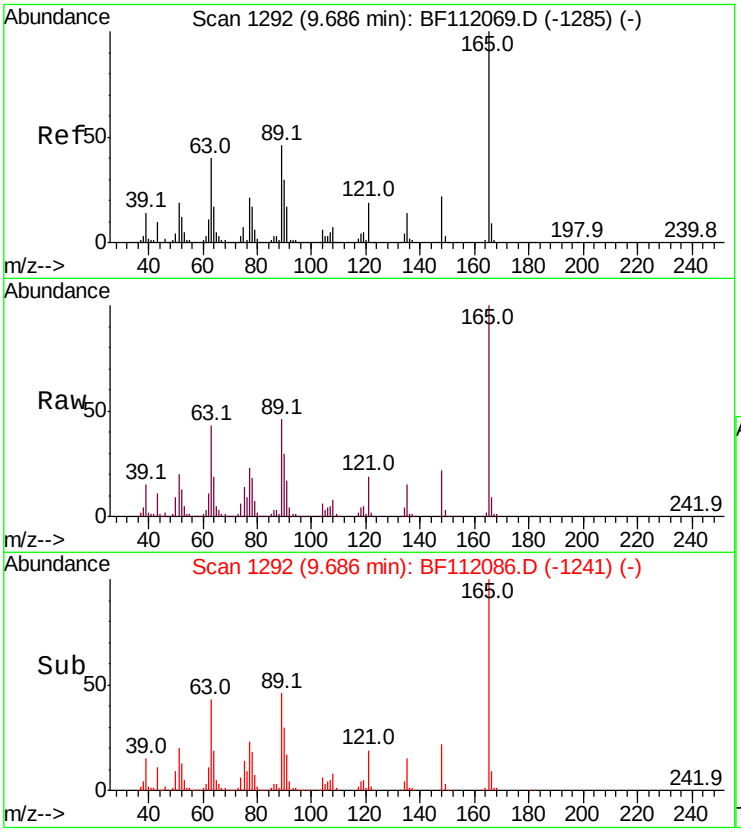


#50
Dimethylphthalate
Concen: 50.705 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:163 Resp: 1886844

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.6	8.5	12.7



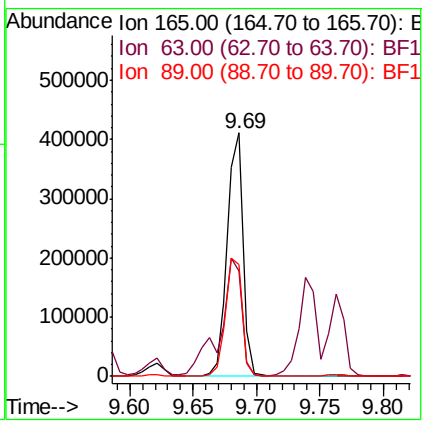


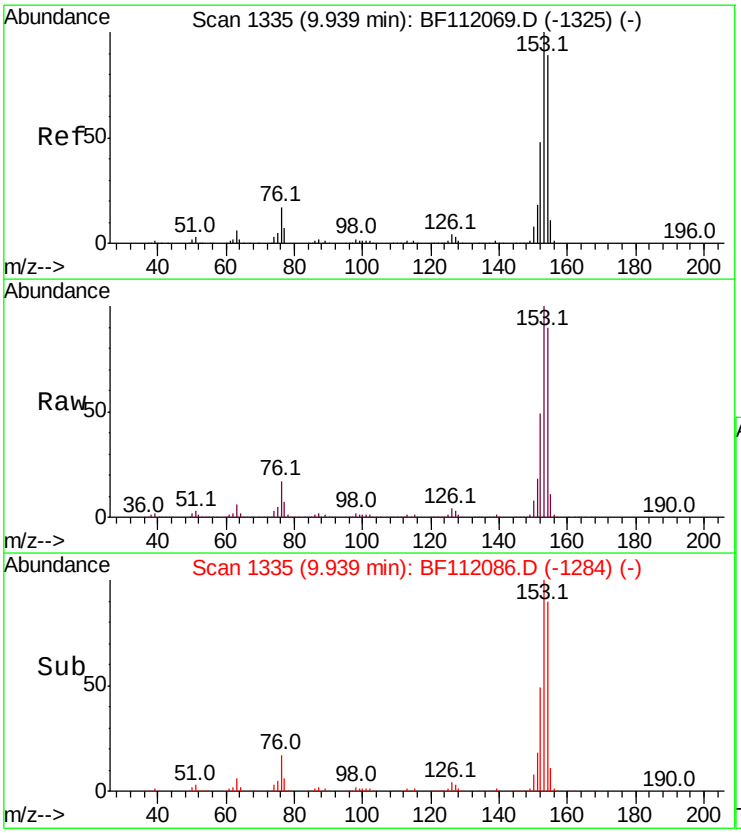
#51
2,6-Dinitrotoluene
Concen: 47.865 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:165 Resp: 355703

Ion	Ratio	Lower	Upper
165	100		
63	43.4	33.8	50.8
89	45.8	36.9	55.3

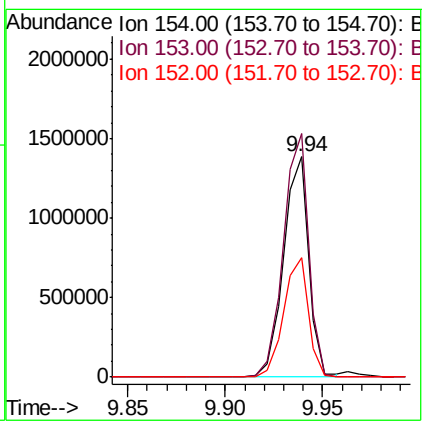


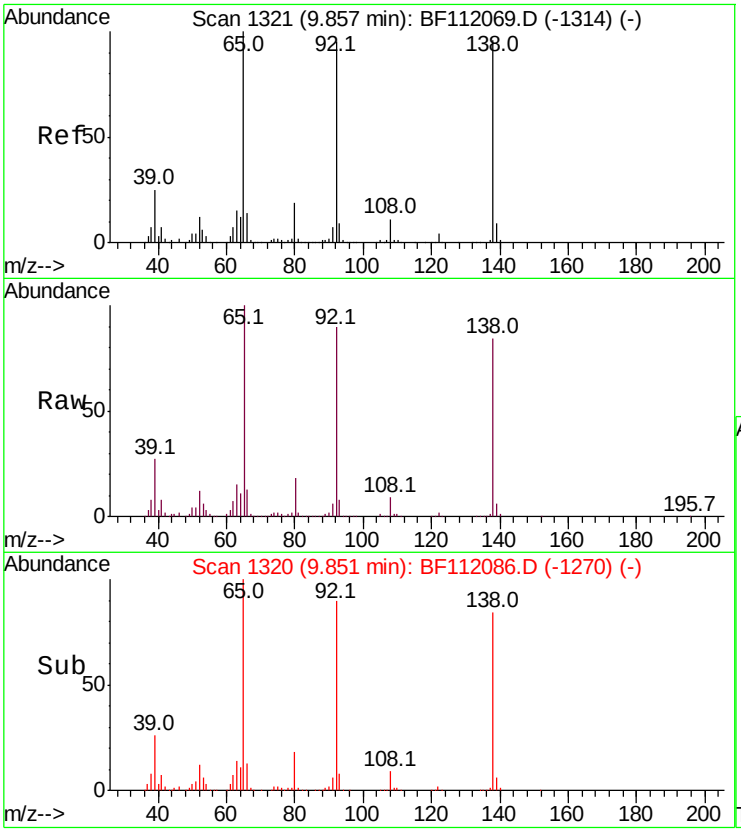


#52
Acenaphthene
Concen: 41.462 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:154 Resp: 1236343

Ion	Ratio	Lower	Upper
154	100		
153	110.6	89.8	134.6
152	54.2	43.5	65.3



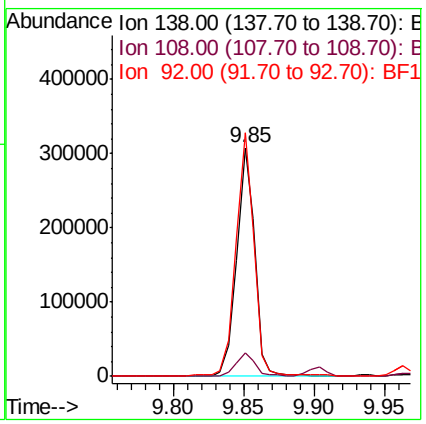


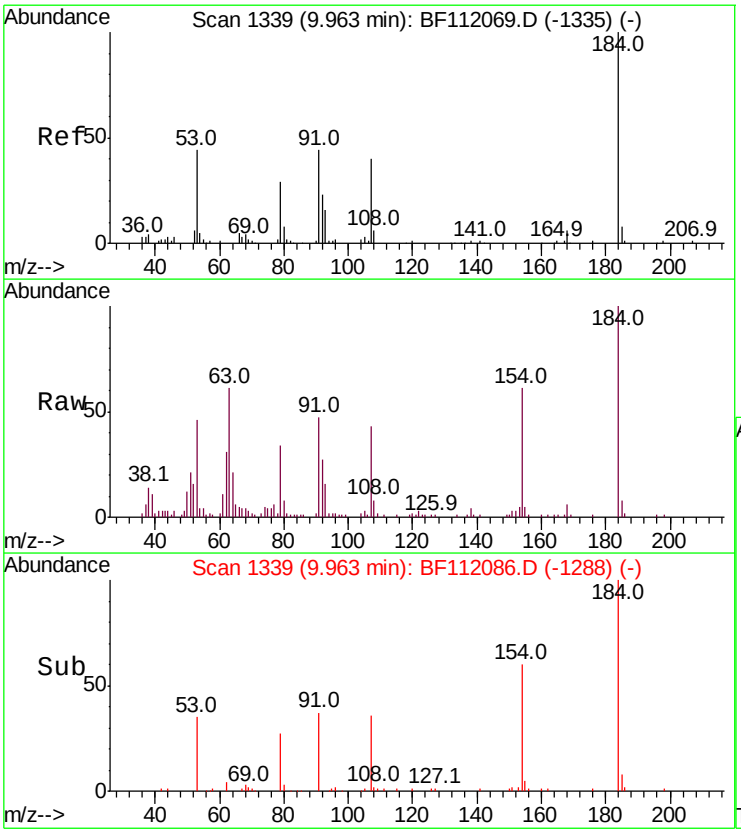
#53
3-Nitroaniline
Concen: 32.933 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:138 Resp: 273677

Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.8	14.6
92	106.7	79.4	119.2

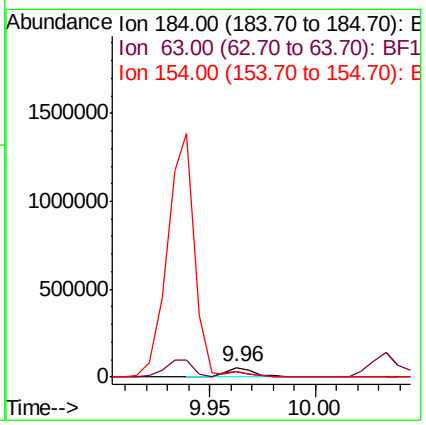


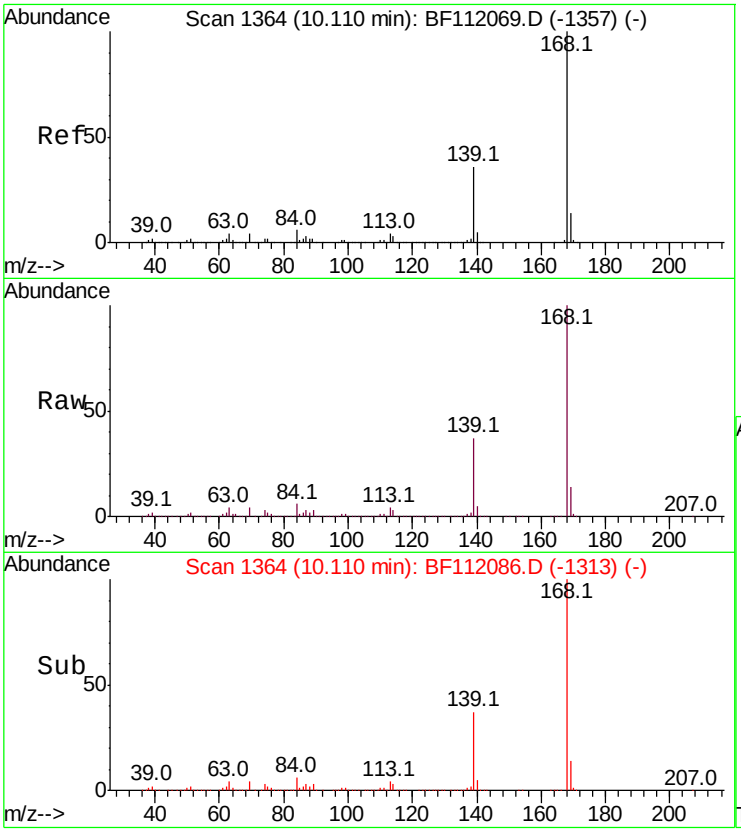


#54
2,4-Dinitrophenol
Concen: 35.649 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:184 Resp: 53082

Ion	Ratio	Lower	Upper
184	100		
63	61.1	47.1	70.7
154	61.0	48.9	73.3



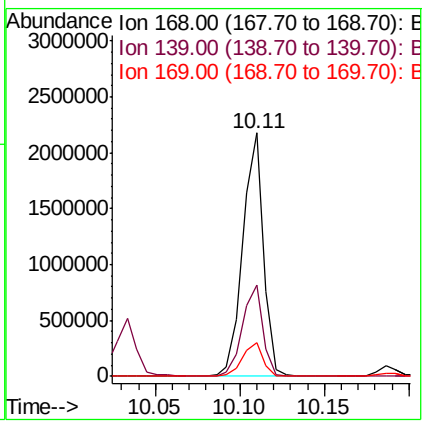


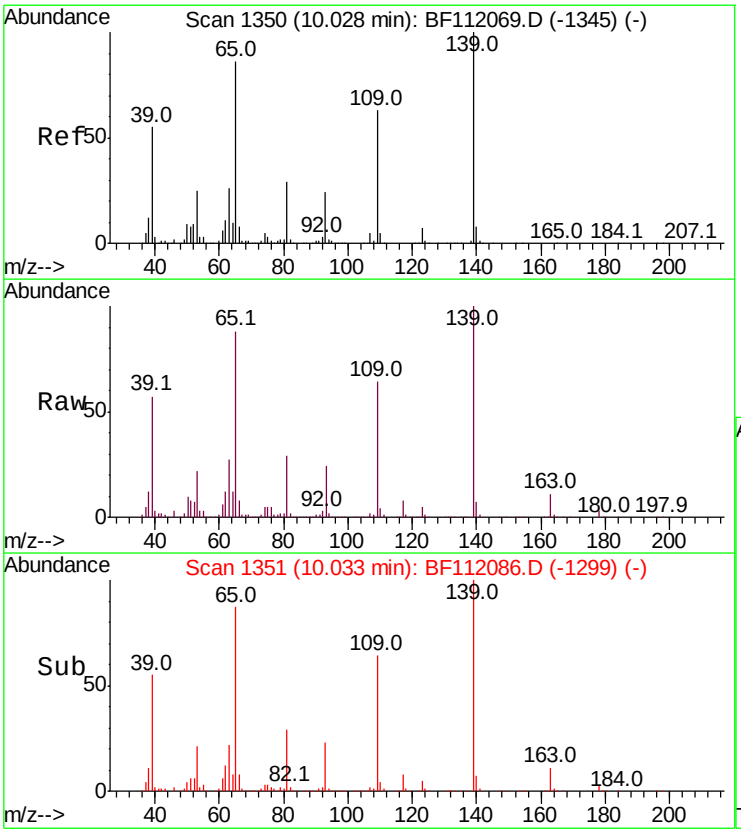
#55
Dibenzofuran
Concen: 41.262 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:168 Resp: 1860692

Ion	Ratio	Lower	Upper
168	100		
139	37.3	29.2	43.8
169	14.0	11.4	17.0

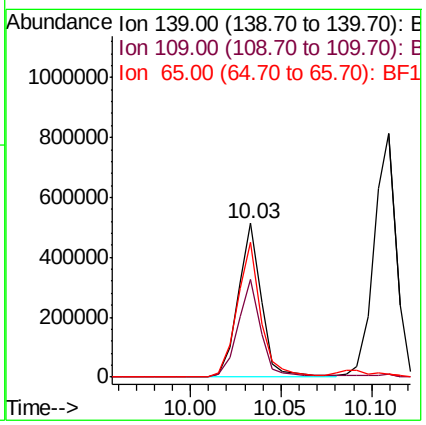


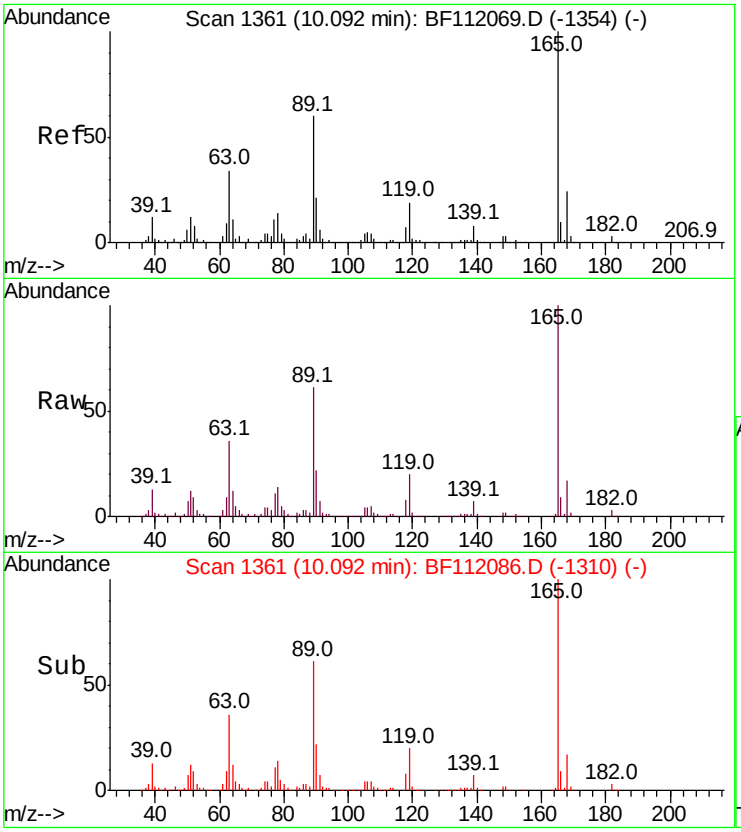


#56
4-Nitrophenol
Concen: 76.950 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:139 Resp: 455663

Ion	Ratio	Lower	Upper
139	100		
109	63.6	42.8	82.8
65	87.8	66.1	106.1



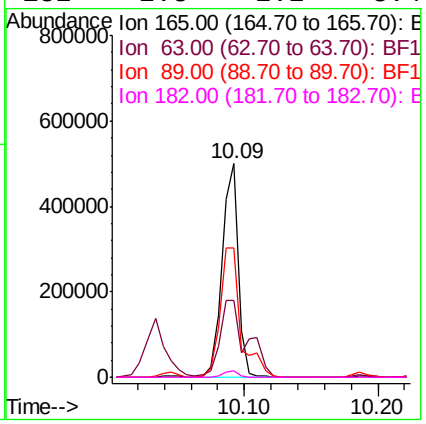


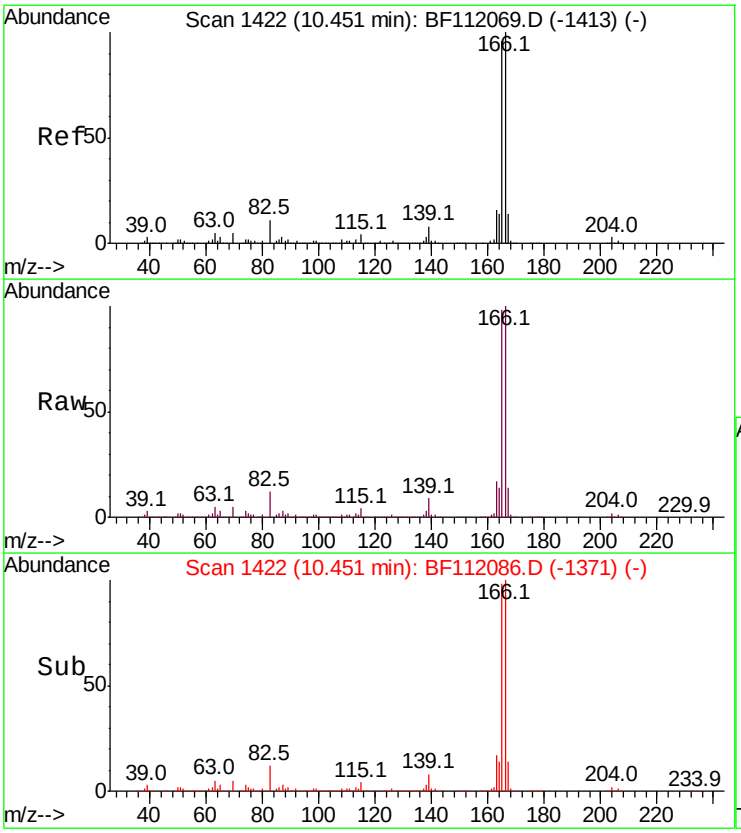
#57
2,4-Dinitrotoluene
Concen: 45.227 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:165 Resp: 428651

Ion	Ratio	Lower	Upper
165	100		
63	35.9	27.9	41.9
89	60.7	47.9	71.9
182	2.8	2.2	3.4

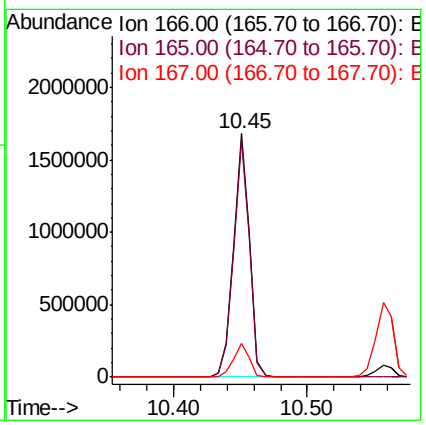


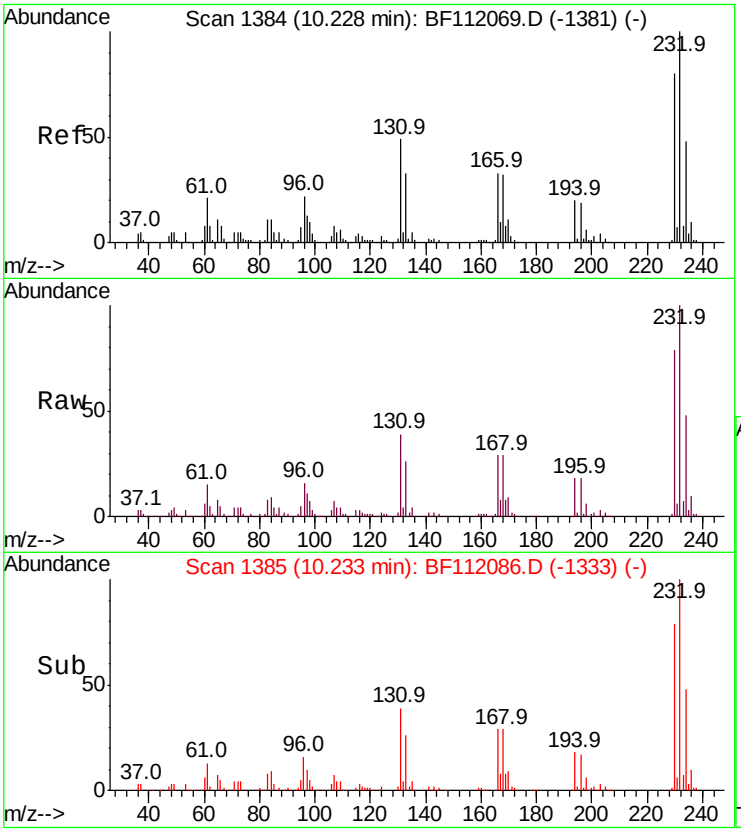


#58
Fluorene
Concen: 41.848 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:166 Resp: 1409974

Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.1	115.7
167	14.1	11.3	16.9



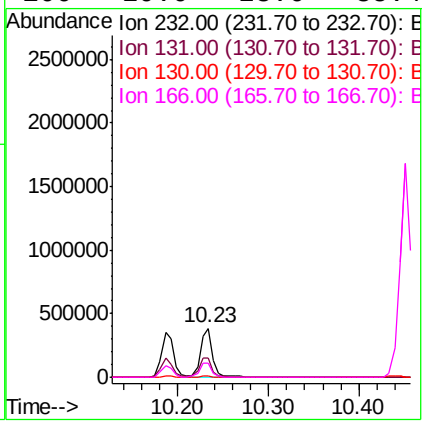


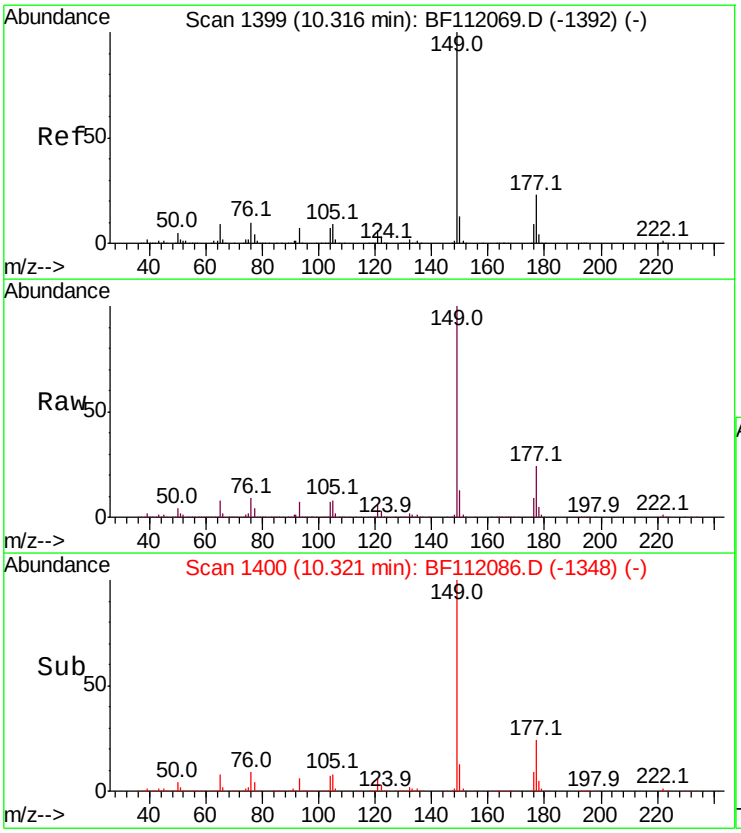
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.203 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:232 Resp: 363974

Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.9	50.9
130	2.3	1.8	2.6
166	29.0	23.6	35.4

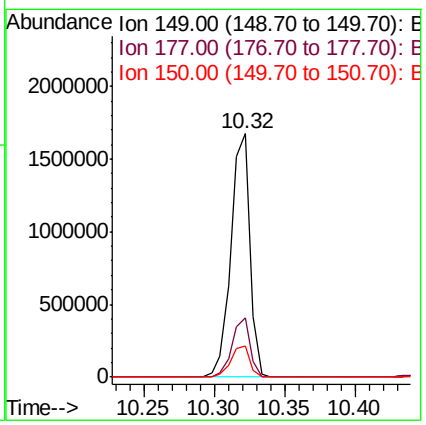


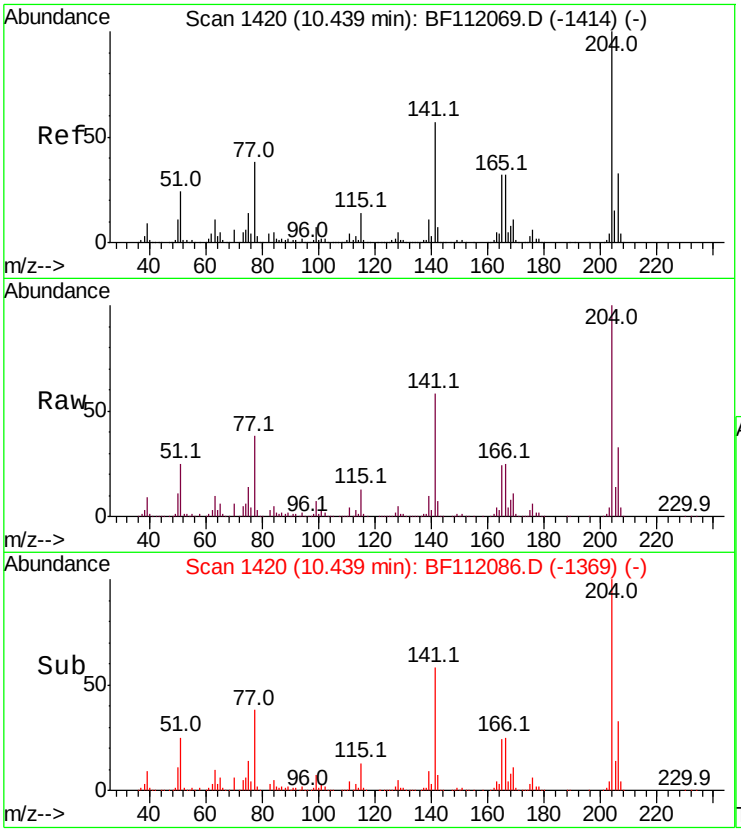


#60
Diethylphthalate
Concen: 43.235 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:149 Resp: 1570458

Ion	Ratio	Lower	Upper
149	100		
177	24.5	18.2	27.2
150	12.7	10.4	15.6



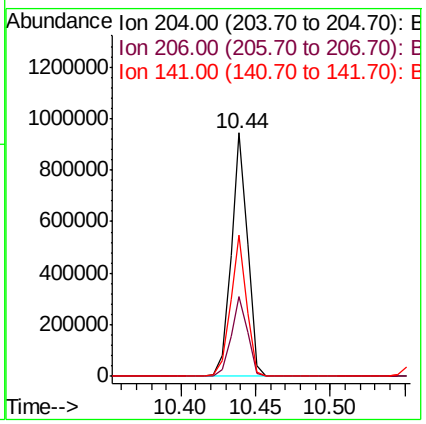


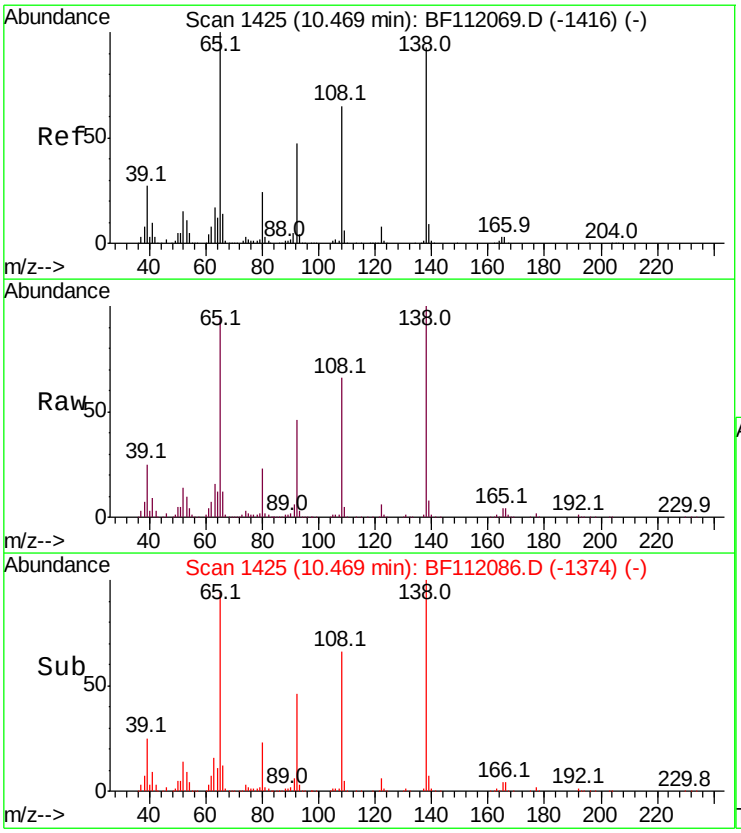
#61
4-Chlorophenyl-phenylether
Concen: 40.070 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:204 Resp: 728505

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	57.9	45.9	68.9

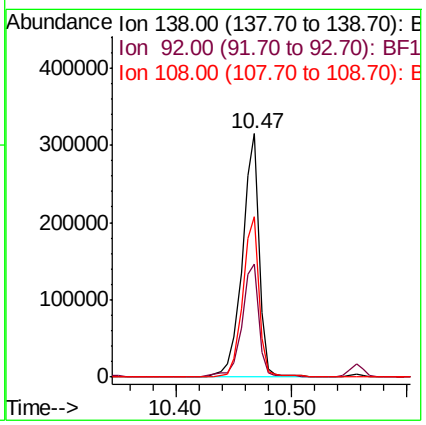


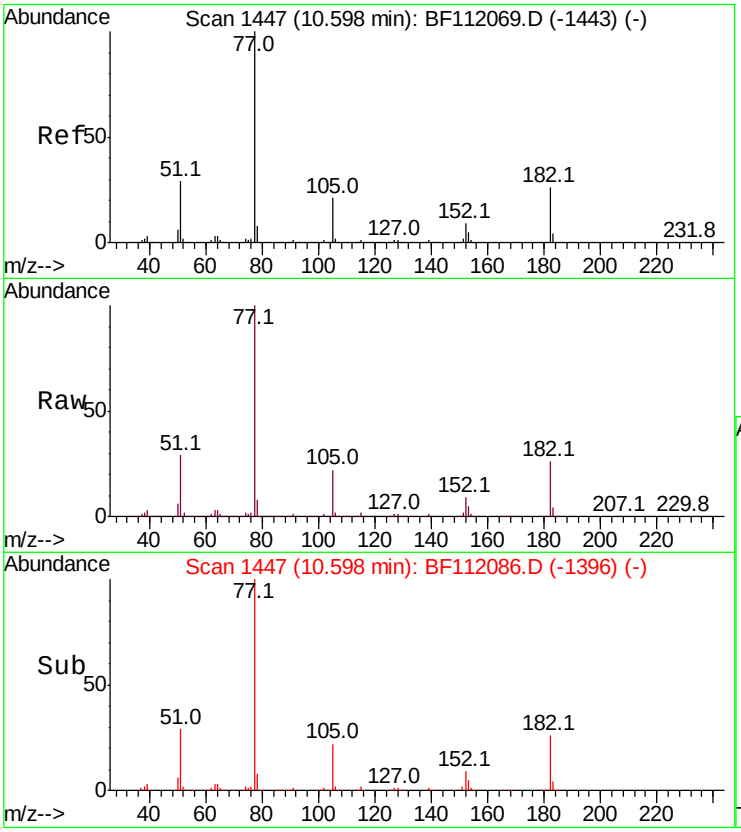


#62
4-Nitroaniline
Concen: 38.517 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:138 Resp: 317839

Ion	Ratio	Lower	Upper
138	100		
92	46.2	30.6	70.6
108	65.7	50.0	90.0



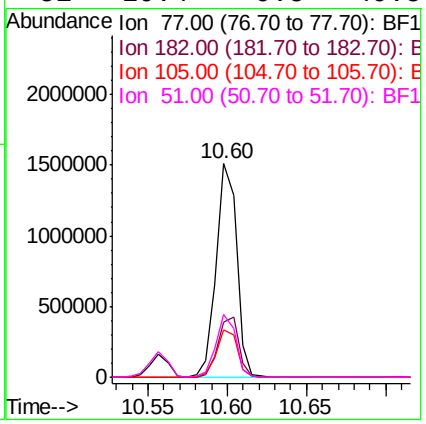


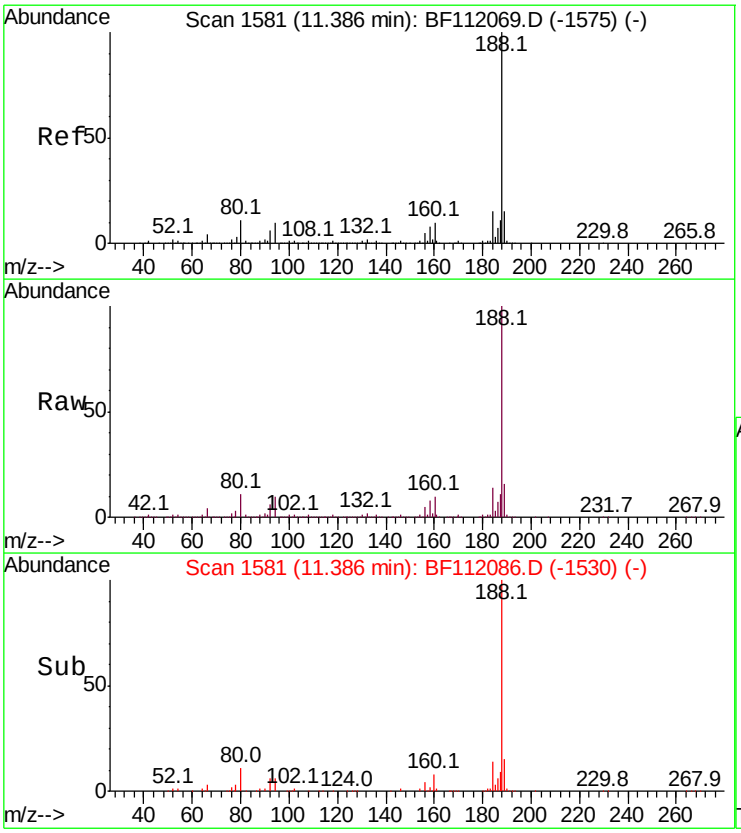
#63
Azobenzene
Concen: 38.895 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion: 77 Resp: 1352961

Ion	Ratio	Lower	Upper
77	100		
182	26.1	5.7	45.7
105	22.2	1.4	41.4
51	29.4	9.5	49.5

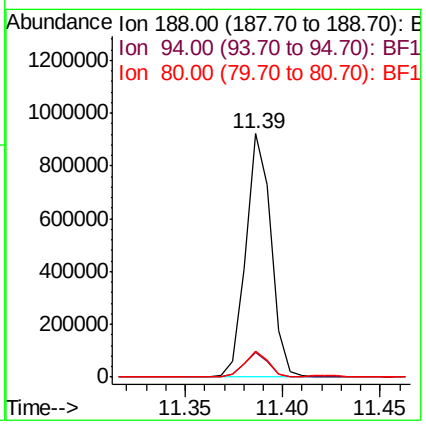


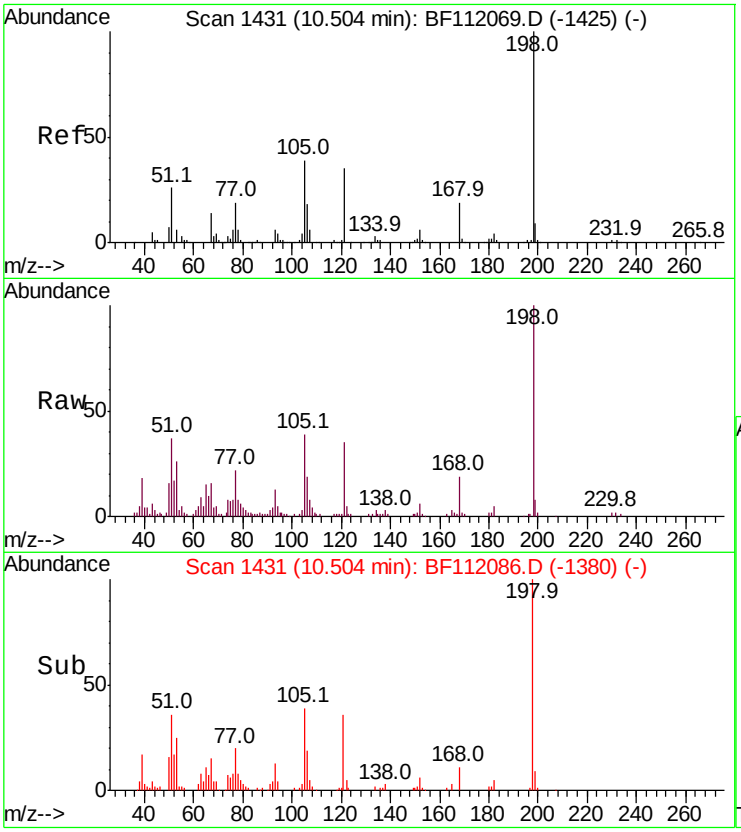


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:188 Resp: 824269

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.2
80	11.0	8.9	13.3



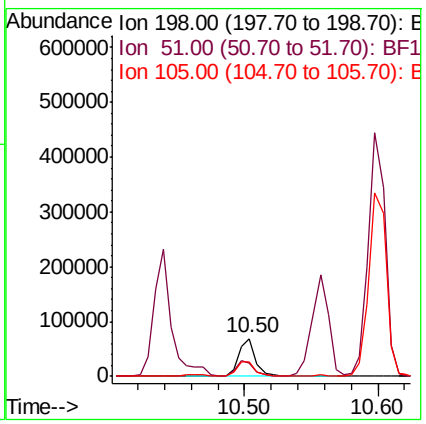


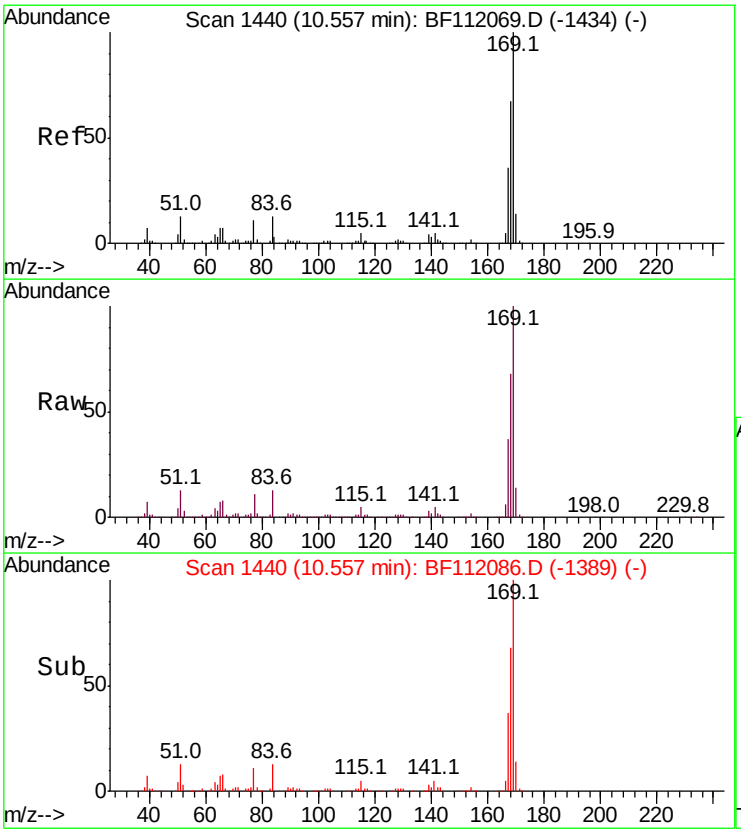
#65
4,6-Dinitro-2-methylphenol
Concen: 23.968 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:198 Resp: 60464

Ion	Ratio	Lower	Upper
198	100		
51	36.7	17.2	57.2
105	38.7	21.9	61.9

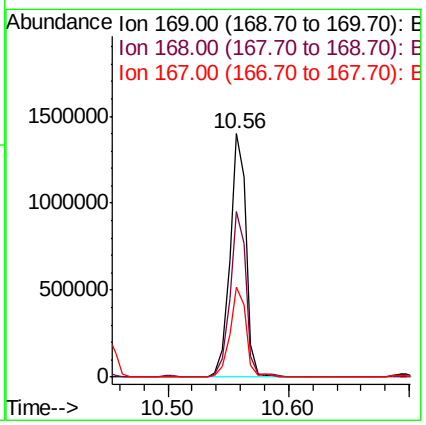


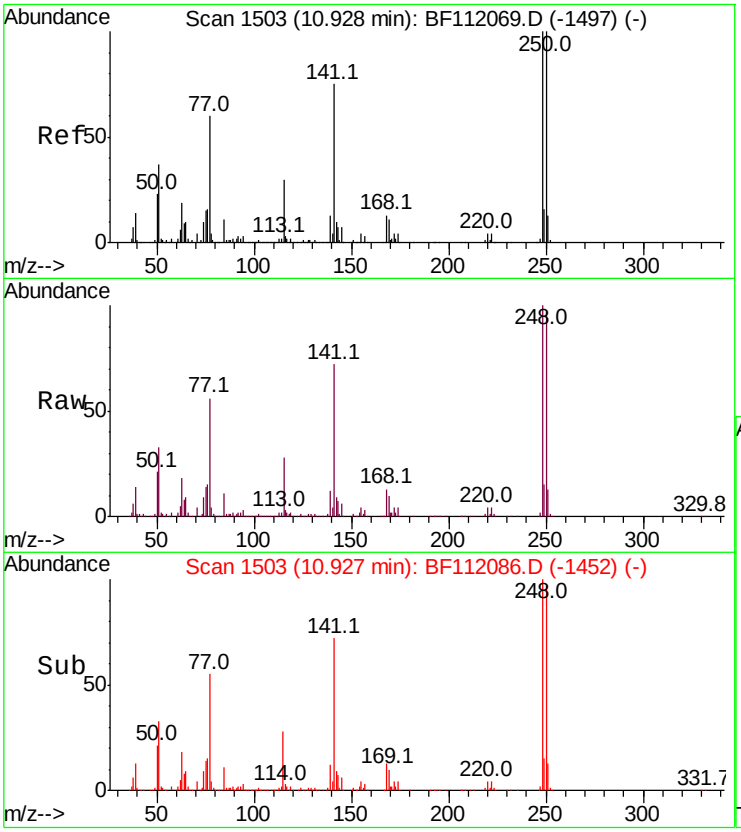


#66
n-Nitrosodiphenylamine
Concen: 47.166 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:169 Resp: 1285244

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.9	80.9
167	36.9	28.9	43.3



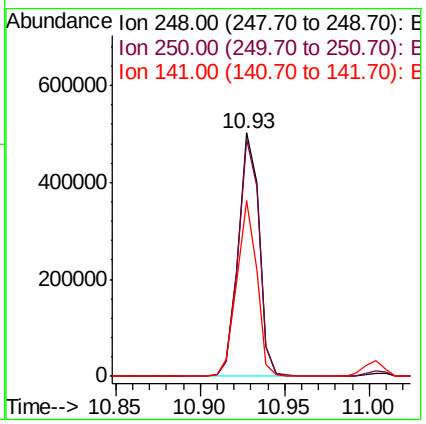


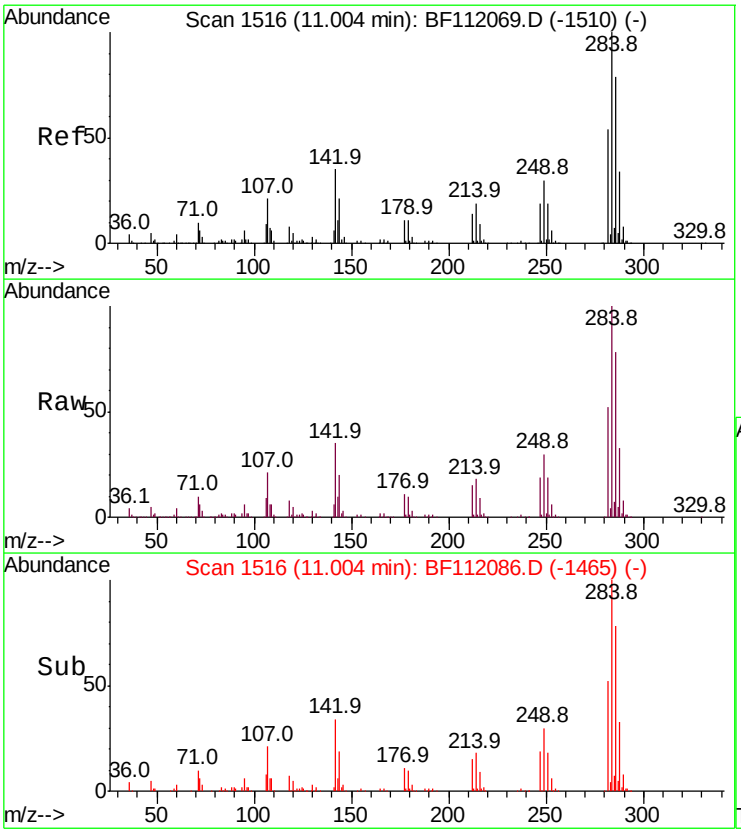
#67
4-Bromophenyl-phenylether
Concen: 45.013 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:248 Resp: 430963

Ion	Ratio	Lower	Upper
248	100		
250	97.4	79.7	119.5
141	72.4	60.3	90.5

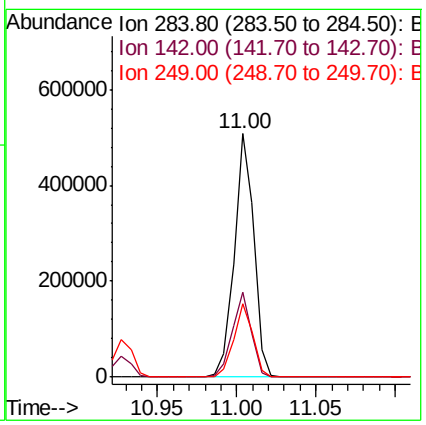


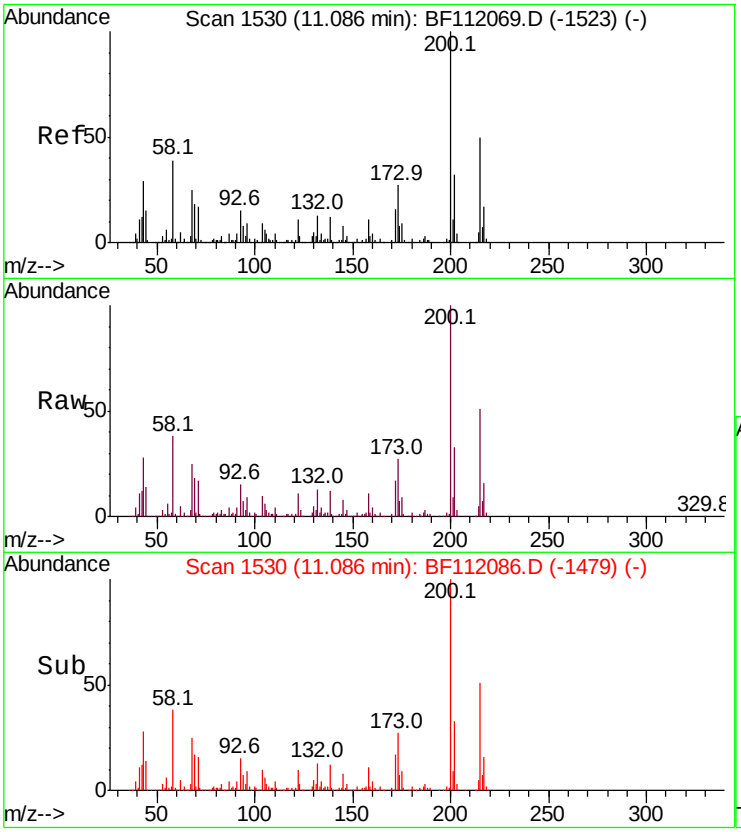


#68
Hexachlorobenzene
Concen: 42.016 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:284 Resp: 433335

Ion	Ratio	Lower	Upper
284	100		
142	34.7	27.6	41.4
249	30.3	24.1	36.1



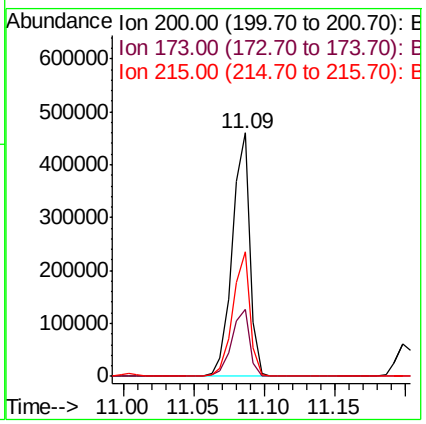


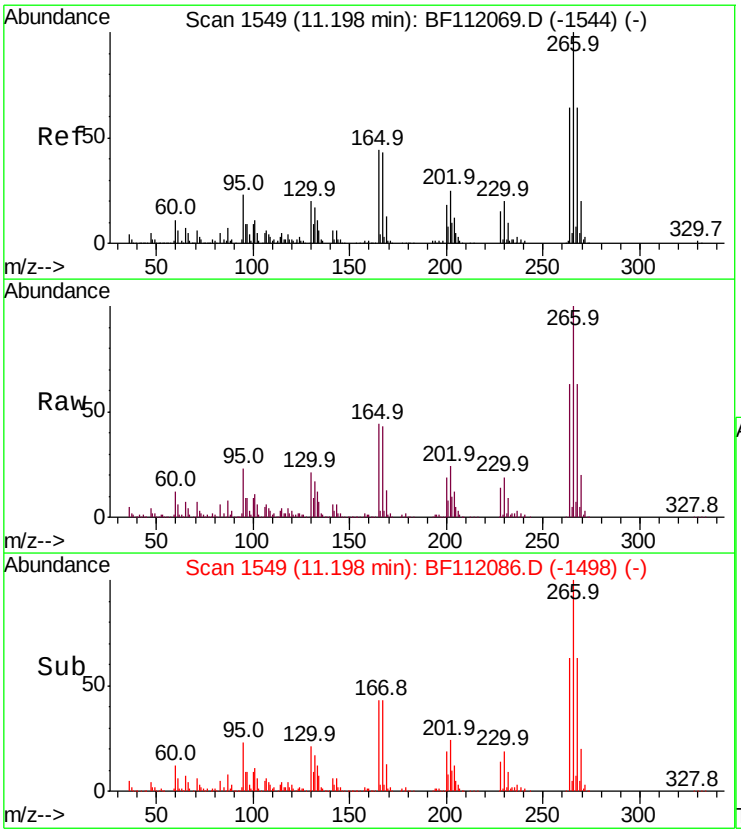
#69
Atrazine
Concen: 45.295 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:200 Resp: 398291

Ion	Ratio	Lower	Upper
200	100		
173	27.3	7.1	47.1
215	51.0	30.4	70.4

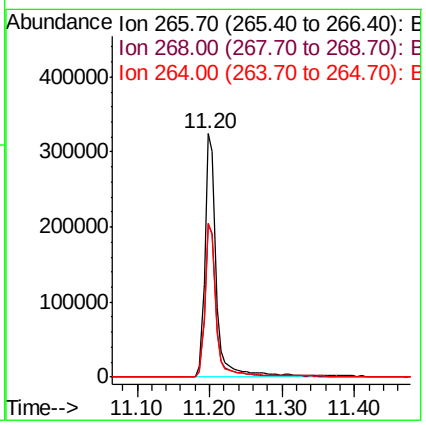


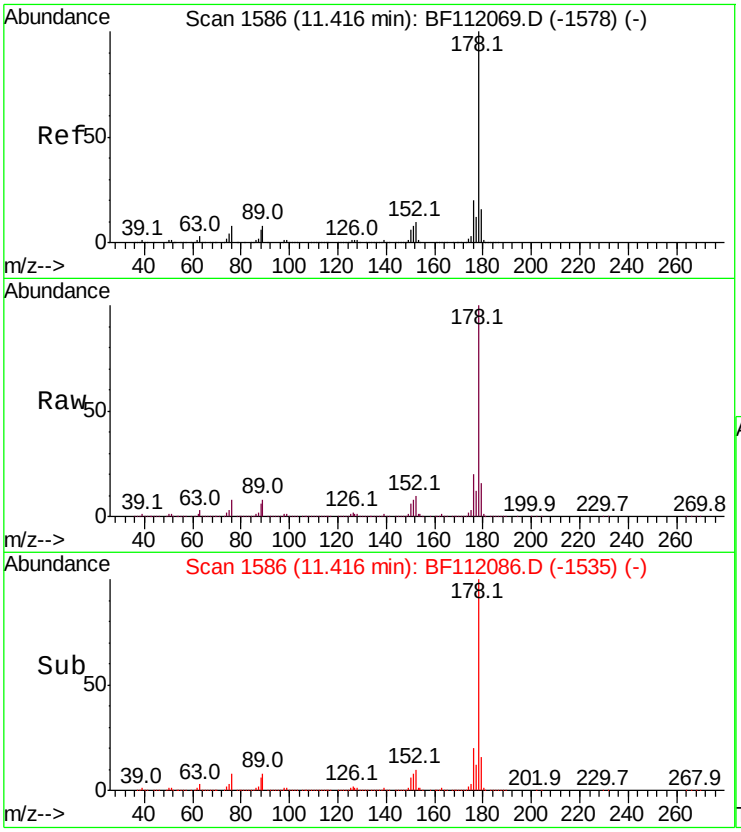


#70
Pentachlorophenol
Concen: 73.754 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:266 Resp: 363168

Ion	Ratio	Lower	Upper
266	100		
268	62.8	51.2	76.8
264	63.3	50.9	76.3



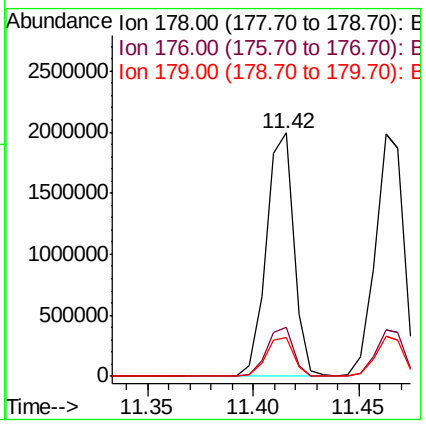


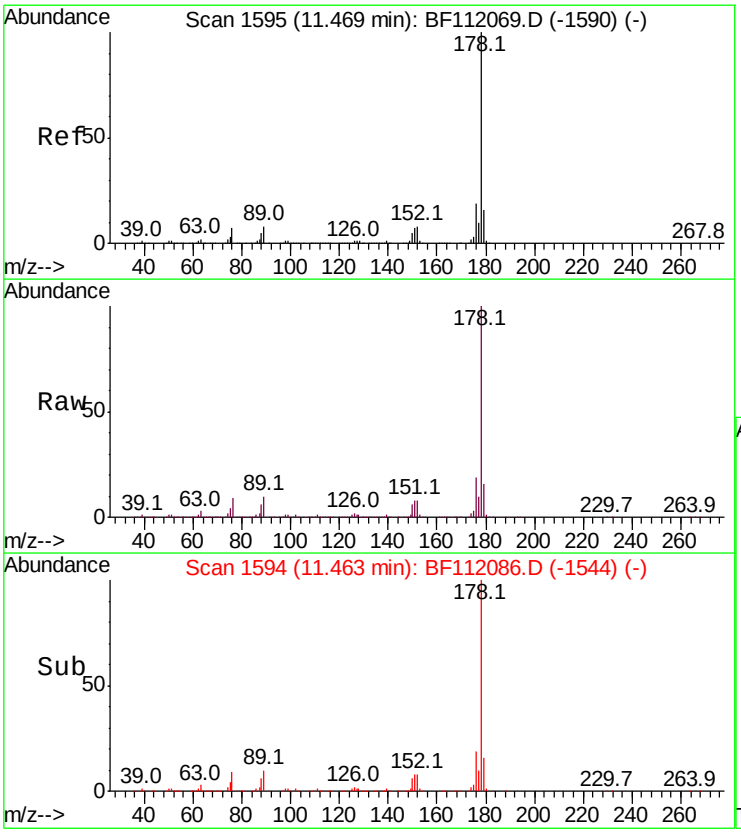
#71
Phenanthrene
Concen: 43.781 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:178 Resp: 1816124

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.3	24.5
179	16.2	13.0	19.4

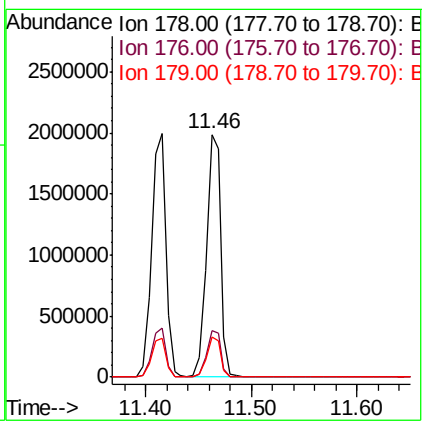


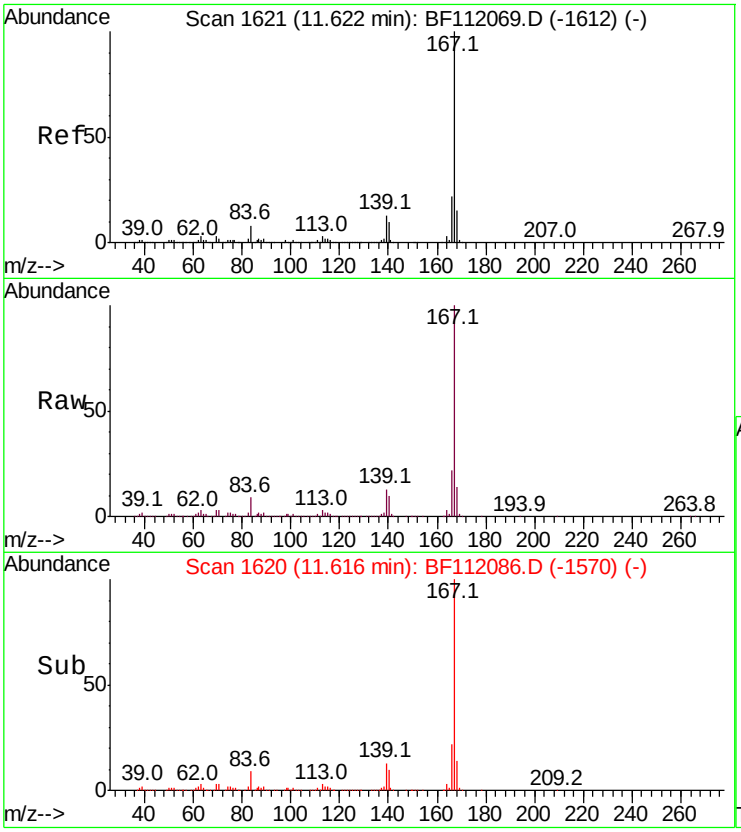


#72
Anthracene
Concen: 44.541 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:178 Resp: 1871655

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.4	12.8	19.2



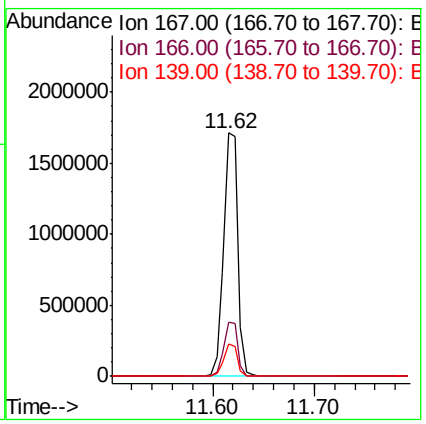


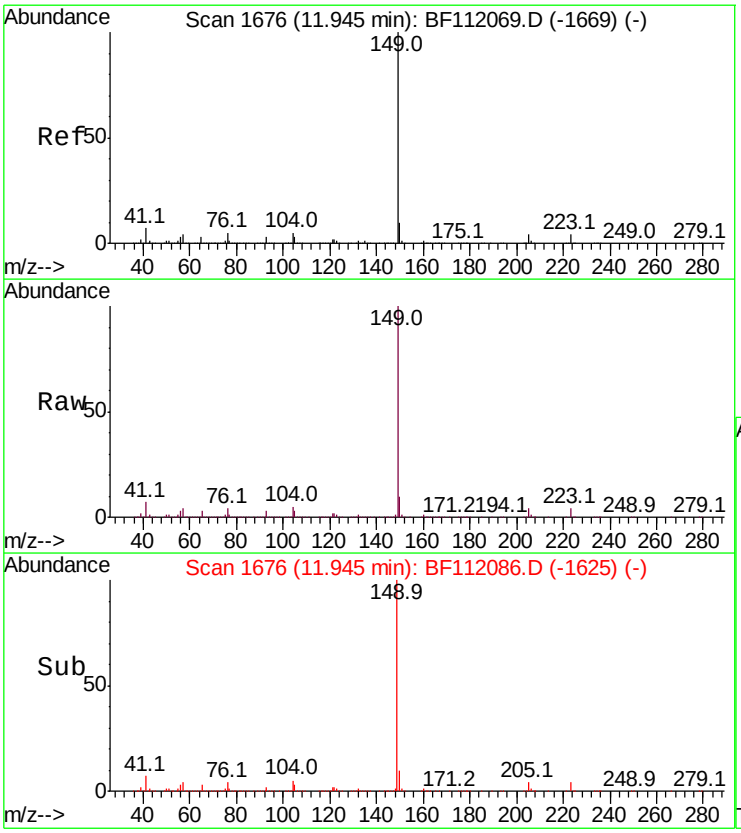
#73
Carbazole
Concen: 39.311 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:167 Resp: 1654786

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.9	26.9
139	13.1	10.2	15.2

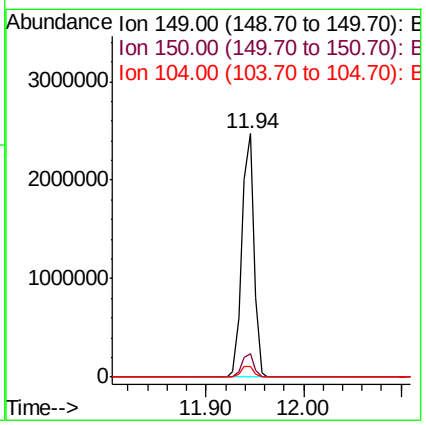


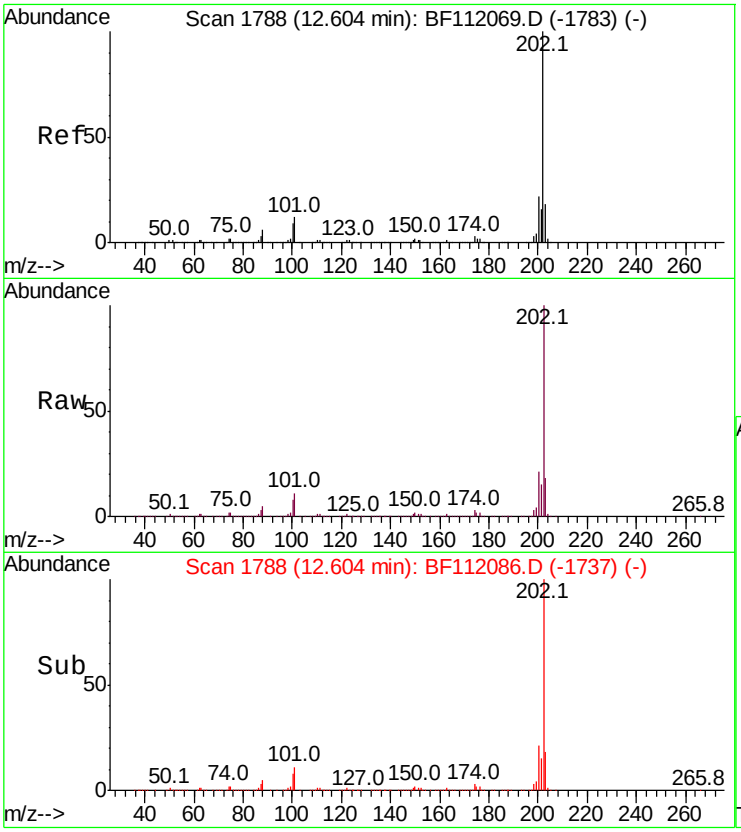


#74
Di-n-butylphthalate
Concen: 44.936 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:149 Resp: 2127763

Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.1	12.1
104	4.6	3.9	5.9



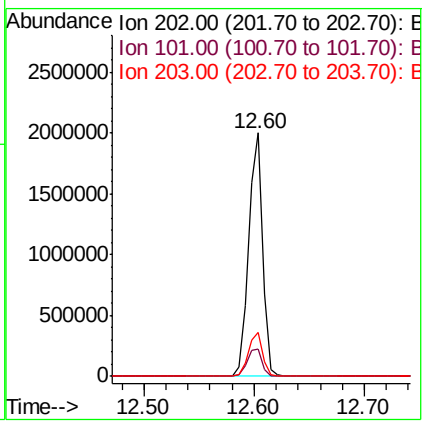


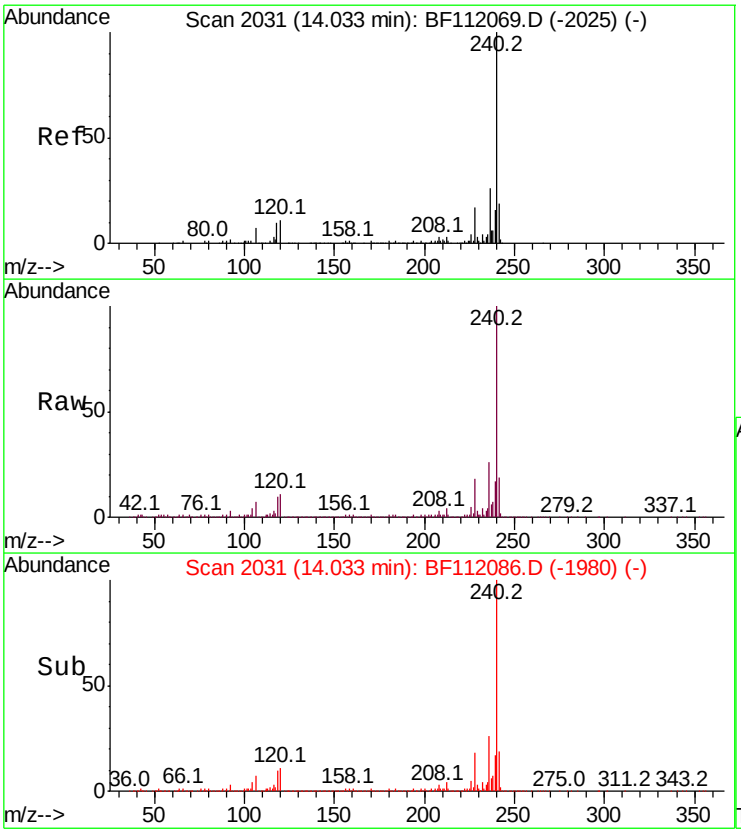
#75
Fluoranthene
Concen: 40.600 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:202 Resp: 1778213

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.8
203	17.9	0.0	38.4

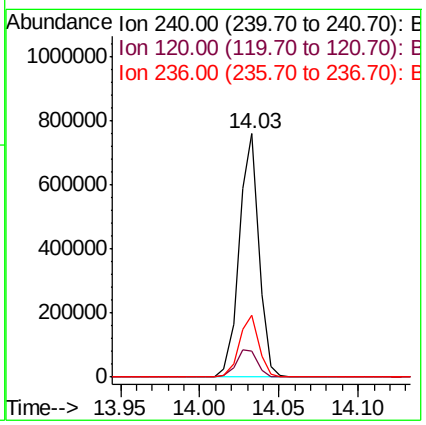


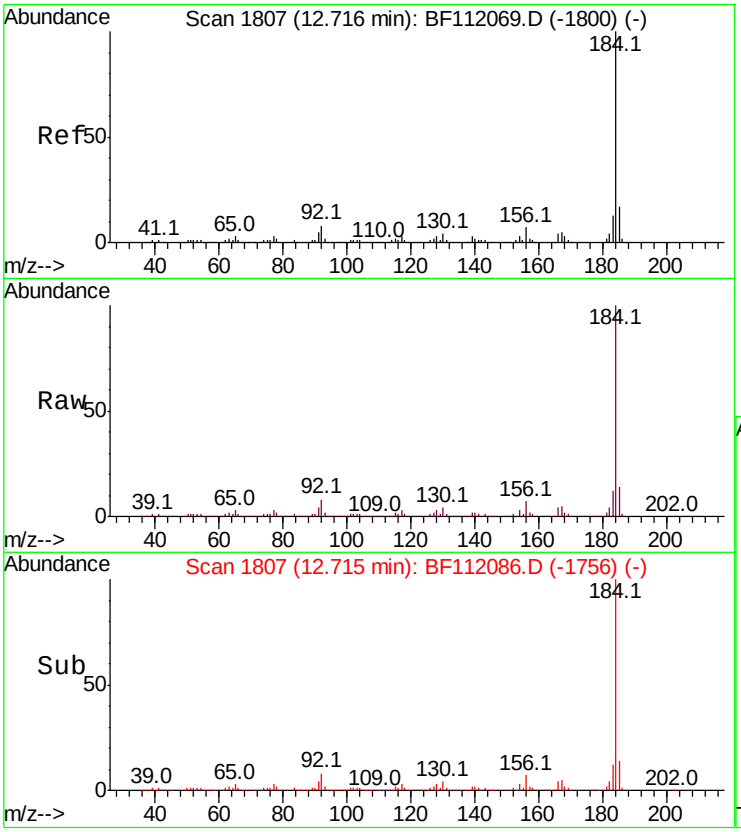


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:240 Resp: 651330

Ion	Ratio	Lower	Upper
240	100		
120	10.6	9.0	13.6
236	25.6	20.7	31.1



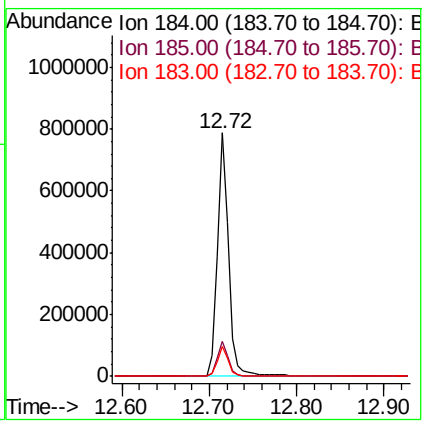


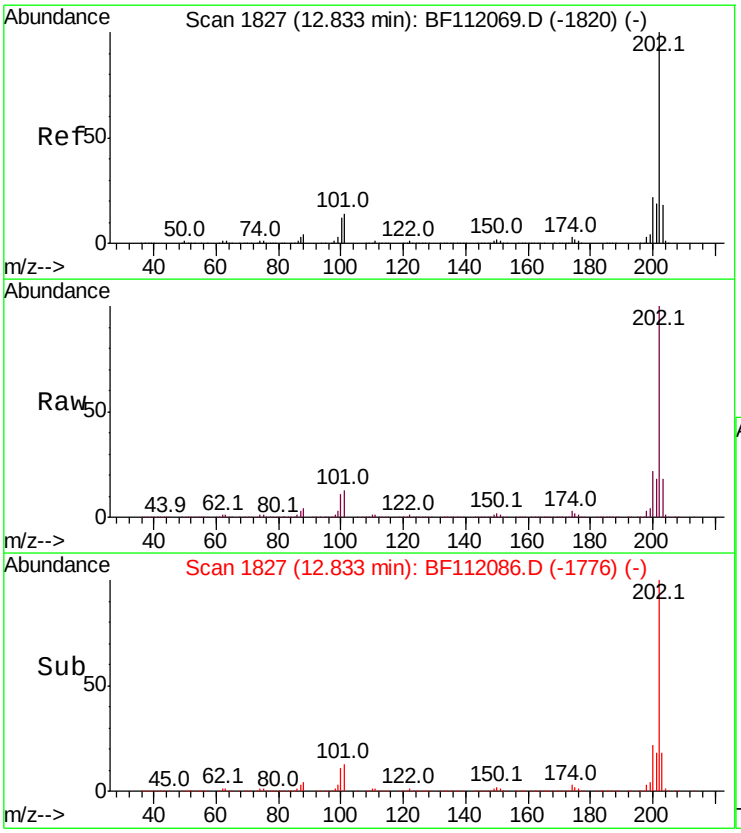
#77
Benzidine
Concen: 32.236 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:184 Resp: 700550

Ion	Ratio	Lower	Upper
184	100		
185	14.3	13.9	20.9
183	12.1	10.0	15.0

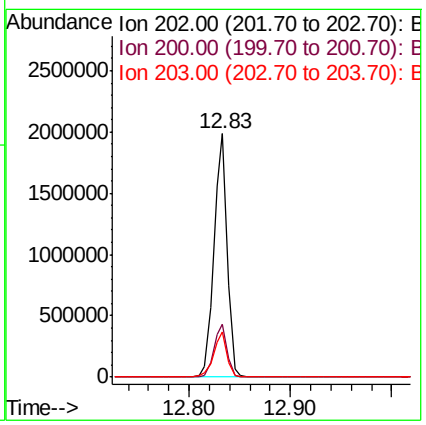


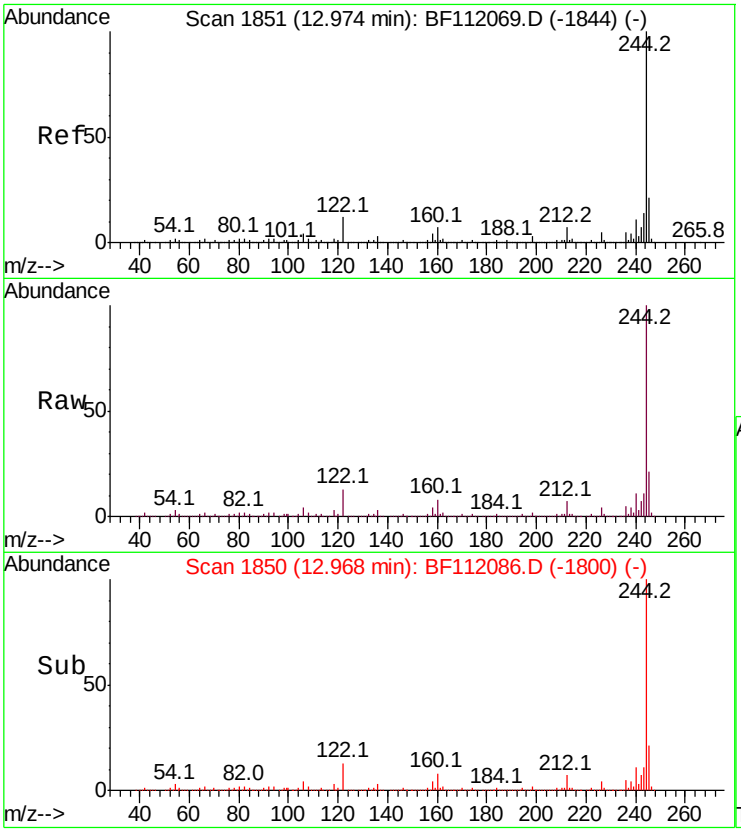


#78
Pyrene
Concen: 41.545 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:202 Resp: 1785297

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.7	26.5
203	18.3	14.6	22.0



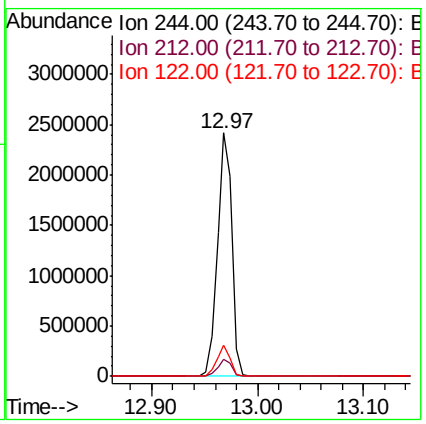


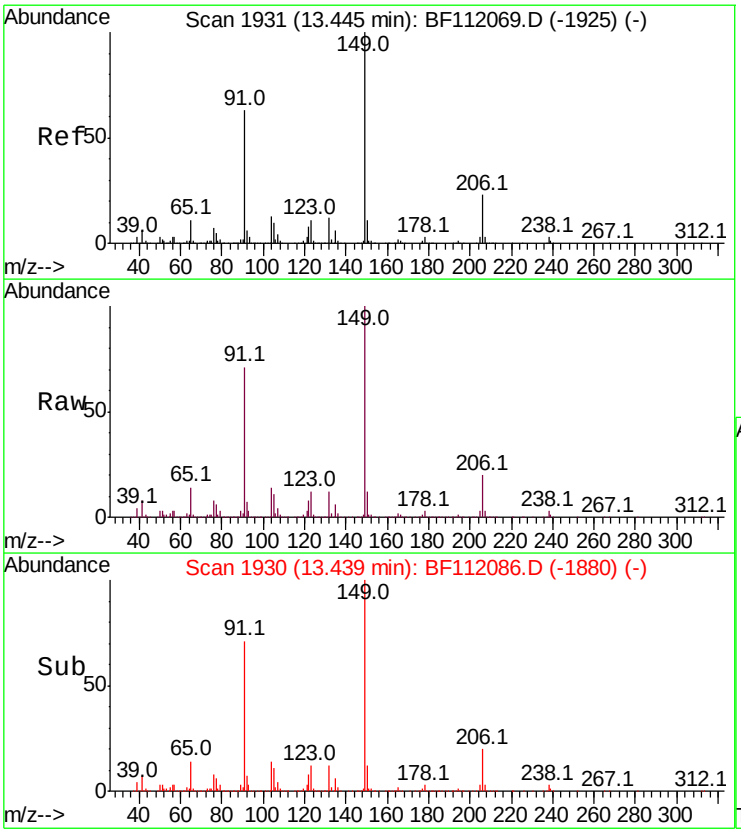
#79
Terphenyl-d14
Concen: 76.109 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:244 Resp: 2330198

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.9	8.9
122	12.9	9.8	14.6

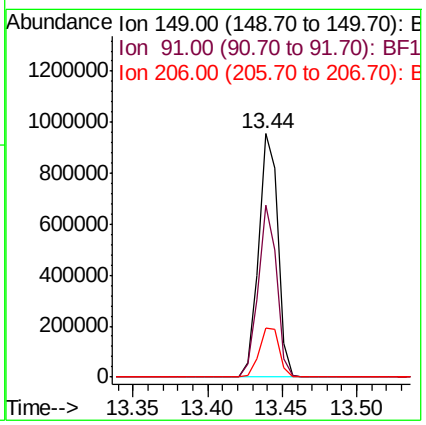


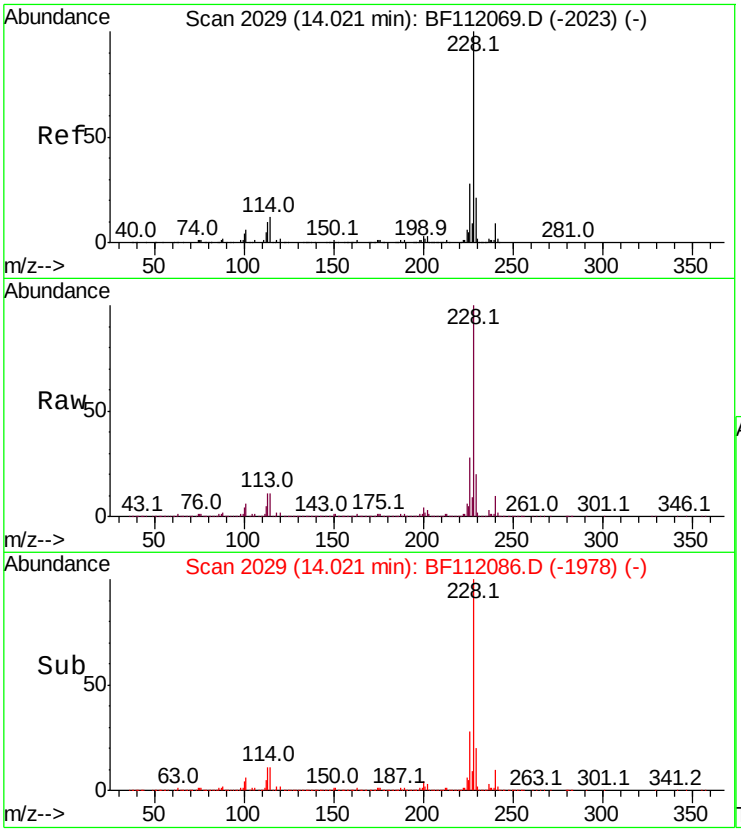


#80
Butylbenzylphthalate
Concen: 44.484 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:149 Resp: 838603

Ion	Ratio	Lower	Upper
149	100		
91	70.7	50.3	75.5
206	20.3	18.2	27.4



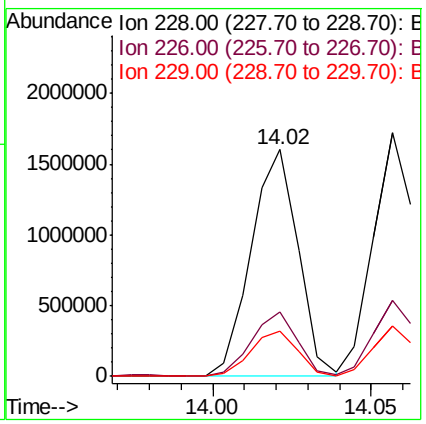


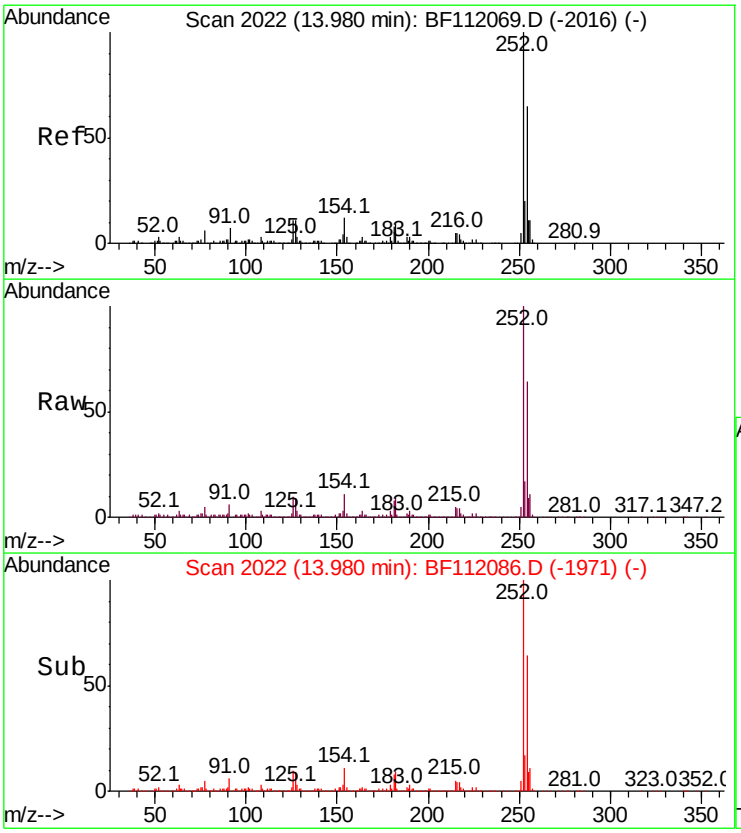
#81
Benzo(a)anthracene
Concen: 43.964 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:228 Resp: 1641845

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	34.0
229	20.2	16.5	24.7

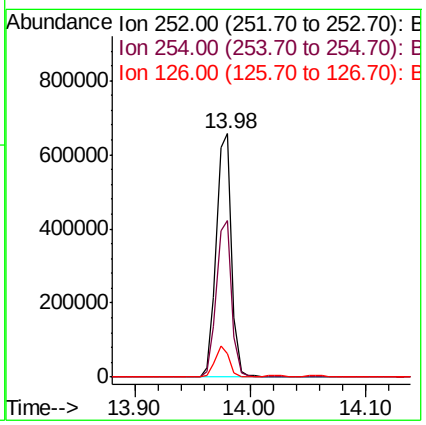


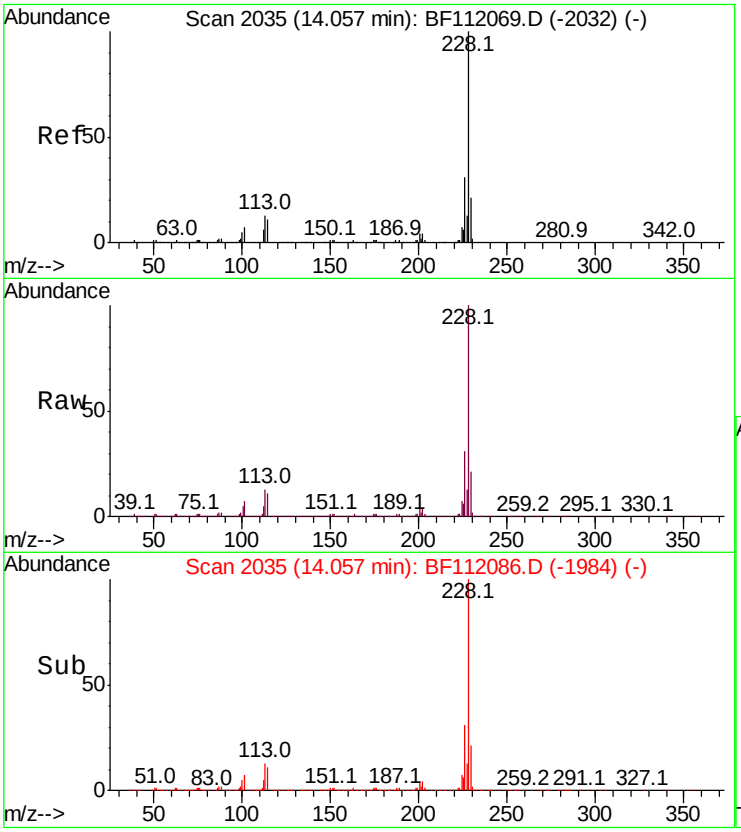


#82
3,3'-Dichlorobenzidine
Concen: 43.322 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:252 Resp: 605895

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.6	77.4
126	9.9	8.6	12.8



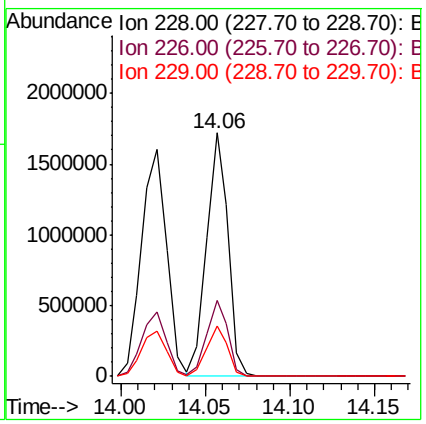


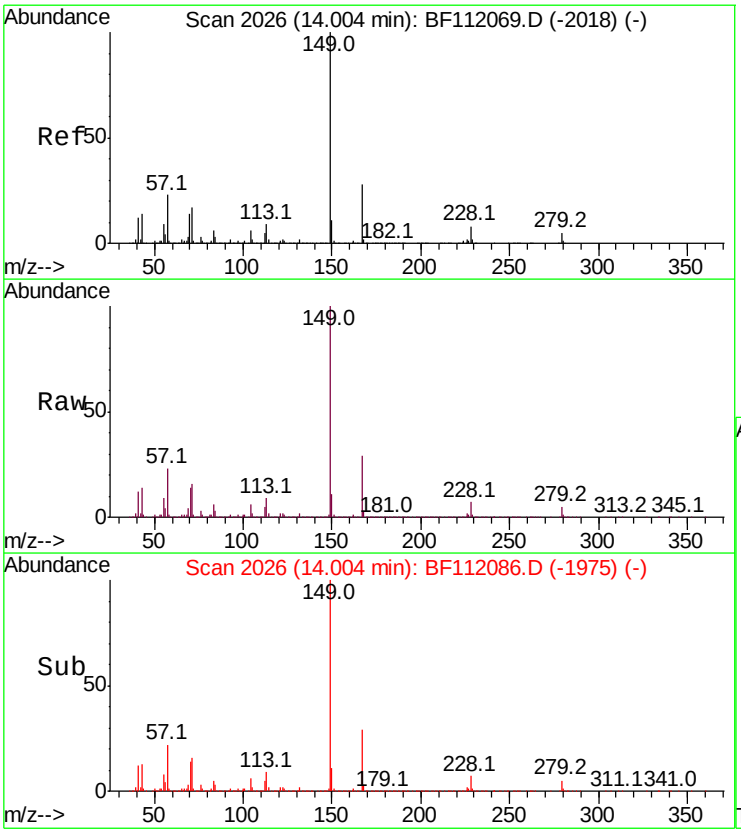
#83
Chrysene
Concen: 43.125 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:228 Resp: 1523913

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.8	16.6	24.8

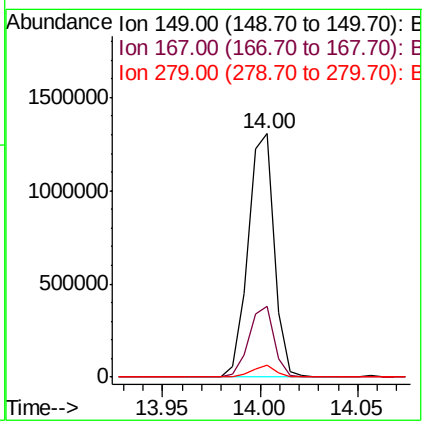


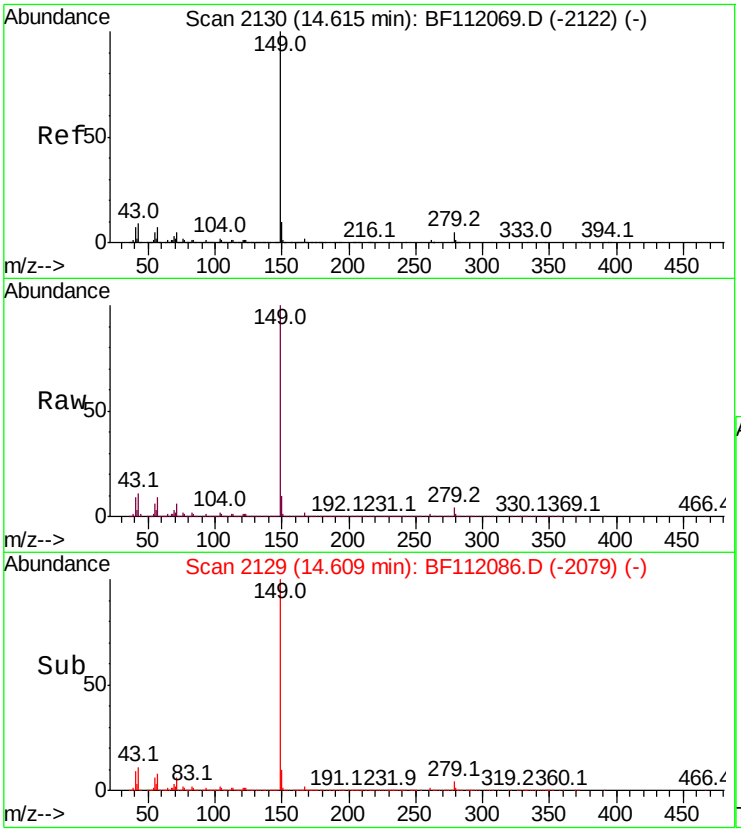


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.684 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:149 Resp: 1207272

Ion	Ratio	Lower	Upper
149	100		
167	29.0	22.5	33.7
279	4.9	3.8	5.6



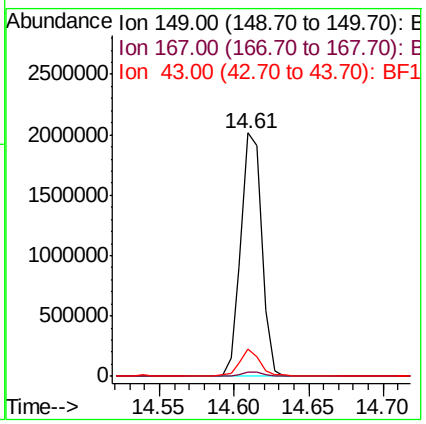


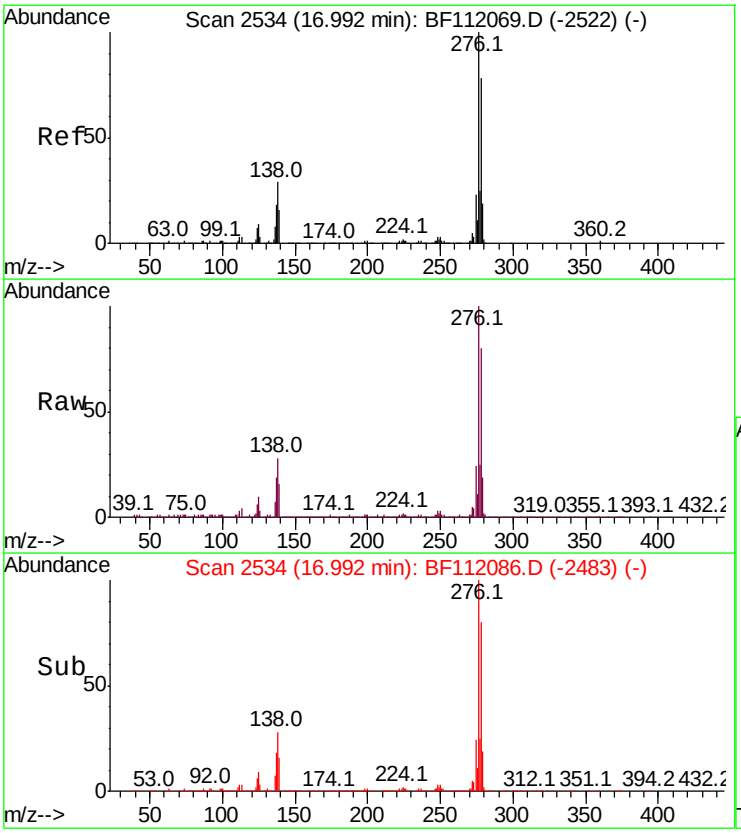
#85
Di-n-octyl phthalate
Concen: 47.547 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:149 Resp: 1979325

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.7	7.8	11.6

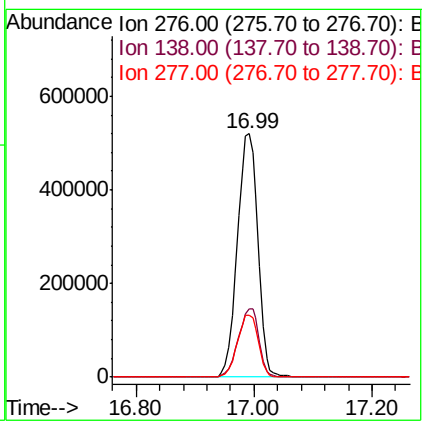


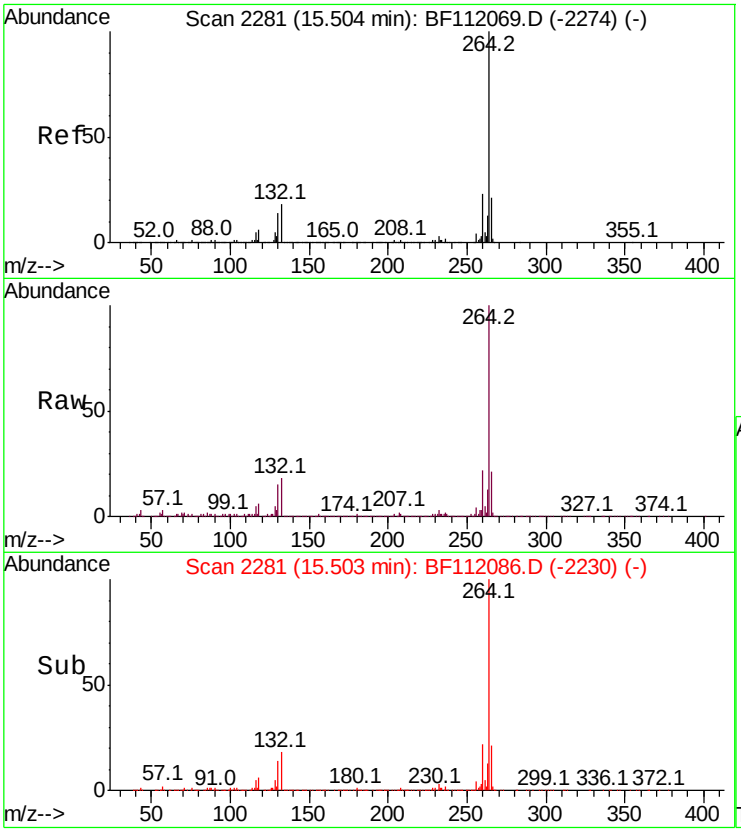


#86
Indeno(1,2,3-cd)pyrene
Concen: 38.964 ng
RT: 16.99 min Scan# 2534
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:276 Resp: 1270278

Ion	Ratio	Lower	Upper
276	100		
138	27.9	22.6	34.0
277	25.8	20.3	30.5



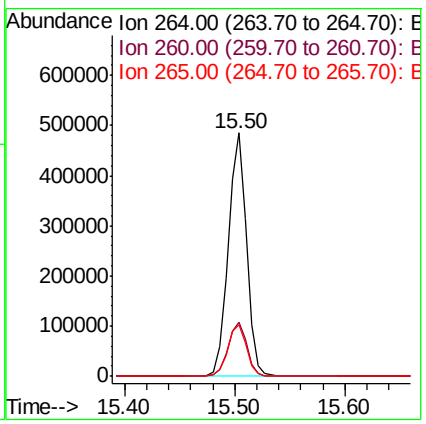


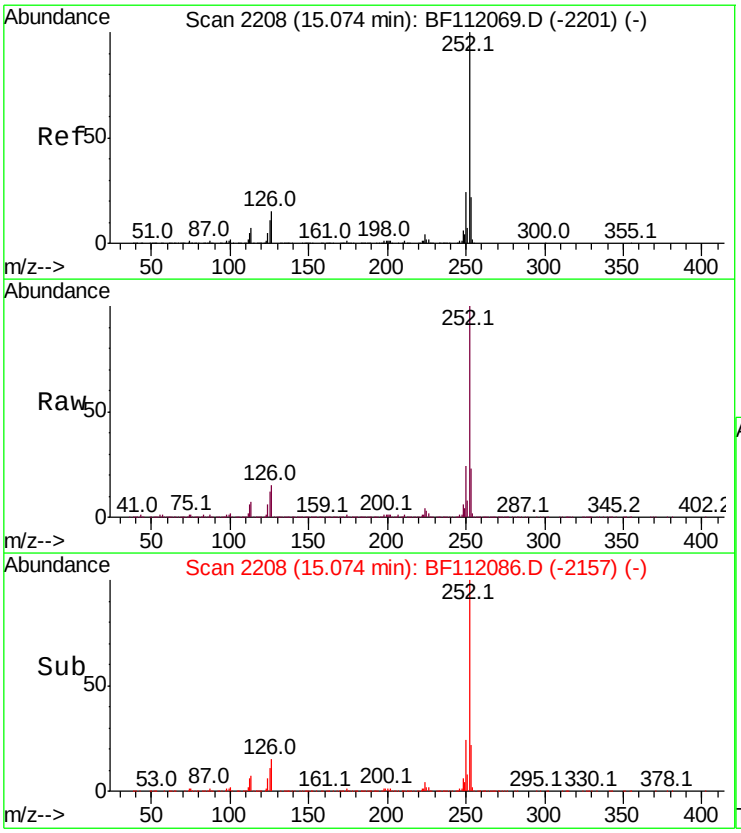
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:264 Resp: 561908

Ion	Ratio	Lower	Upper
264	100		
260	22.4	18.2	27.2
265	21.4	17.0	25.4

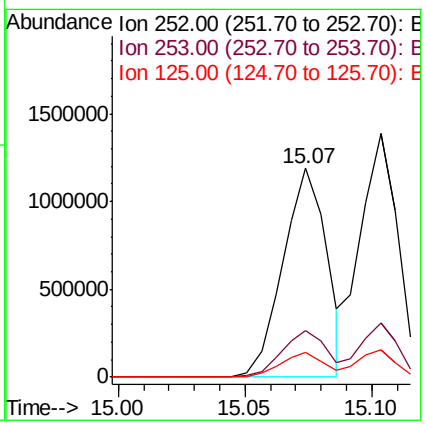


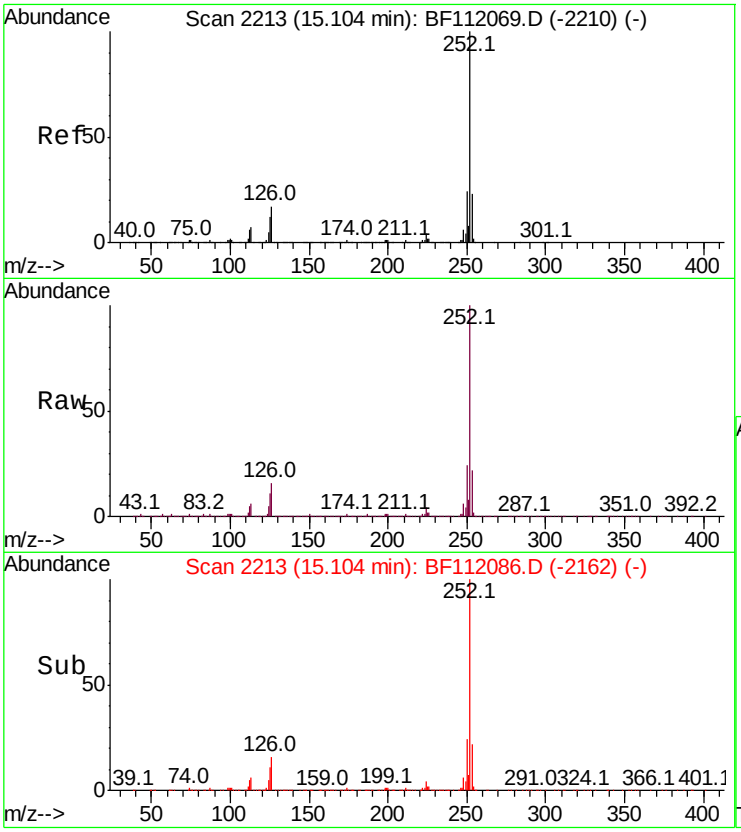


#88
Benzo(b)fluoranthene
Concen: 44.682 ng
RT: 15.07 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:252 Resp: 1425197

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.6	8.7	13.1



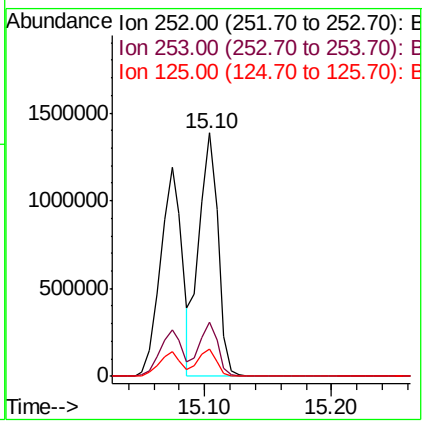


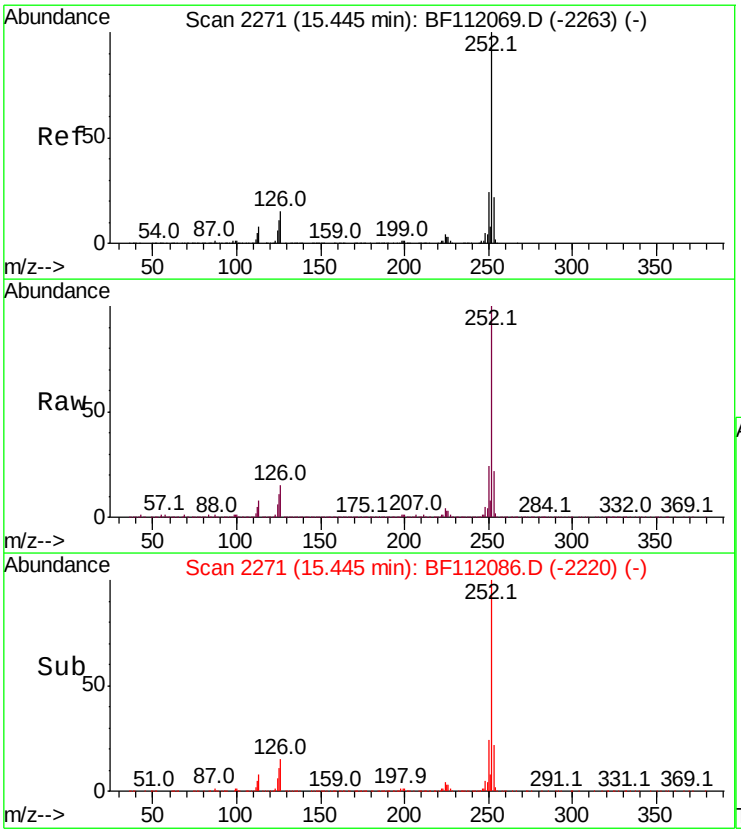
#89
Benzo(k)fluoranthene
Concen: 46.667 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:252 Resp: 1440670

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.3	9.1	13.7

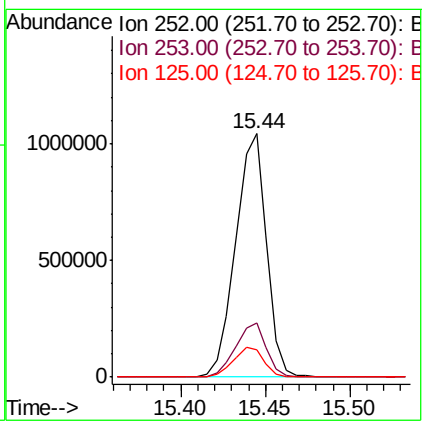


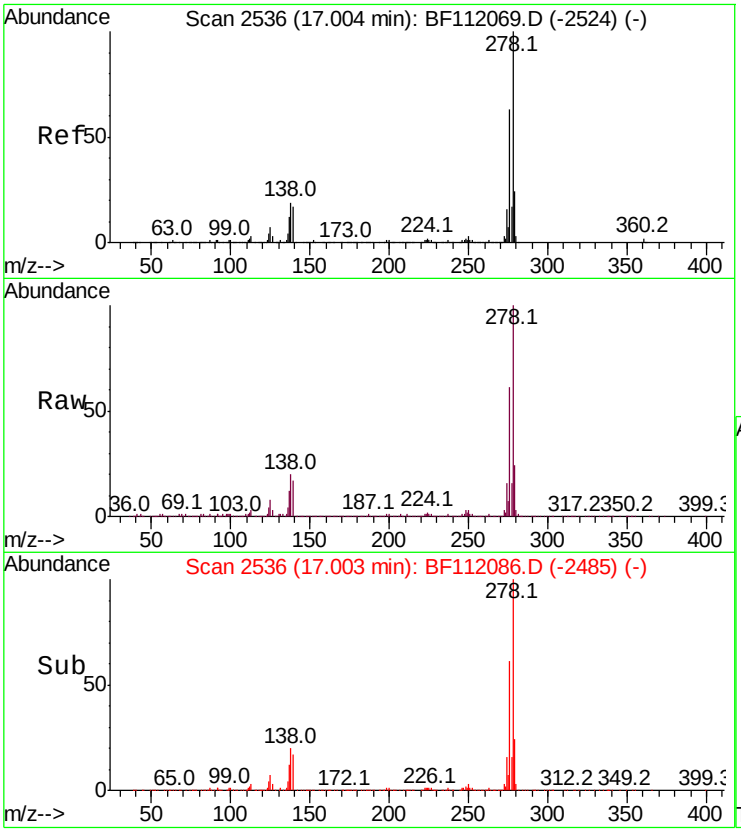


#90
Benzo(a)pyrene
Concen: 45.285 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:252 Resp: 1324624

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	11.4	9.0	13.4



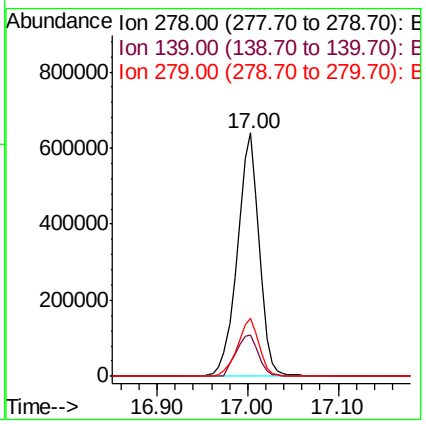


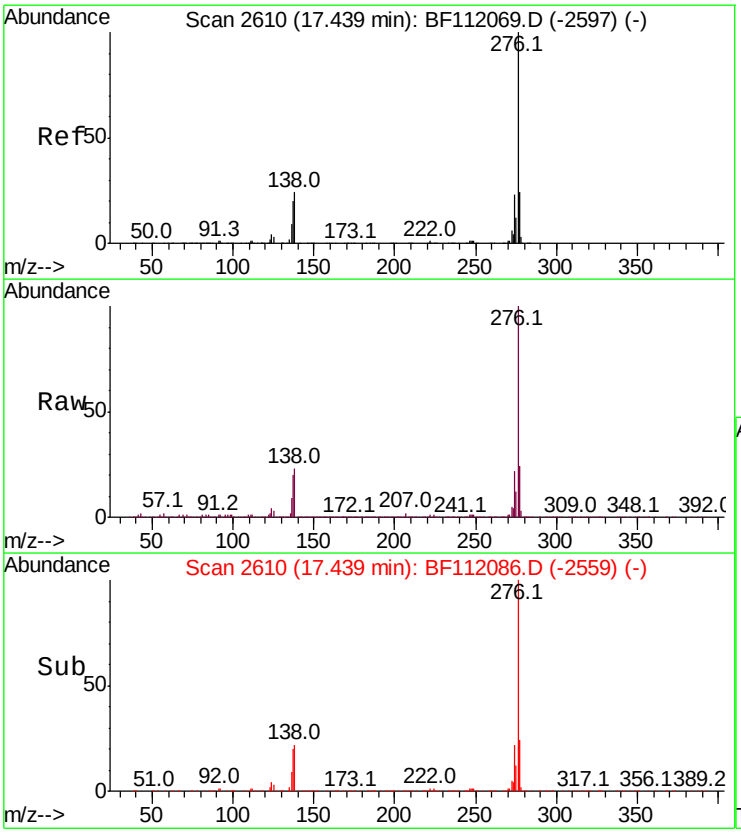
#91
Dibenzo(a,h)anthracene
Concen: 41.378 ng
RT: 17.00 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Instrument :
BNA_F
ClientSampleId :
JDHS-SOUTH-1MS

Tgt Ion:278 Resp: 1074991

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.7	20.5
279	23.7	19.0	28.6





#92
Benzo(g,h,i)perylene
Concen: 39.386 ng
RT: 17.44 min Scan# 2610
Delta R.T. -0.00 min
Lab File: BF112086.D
Acq: 17 Jan 2019 13:49

Tgt Ion:276 Resp: 1008072

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.0
138	22.6	19.1	28.7