Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083847.D
Acq On : 16 Dec 2015 14:46
Operator : UM/SJ
Sample : G4772-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALE-FILL-SOURCE-6AMS

Quant Time: Dec 17 03:22:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	99995	20.00	ng		-0.03
21) Naphthalene-d8	8.18	136	422763	20.00	ng		-0.03
38) Acenaphthene-d10	9.93	164	190547	20.00	ng		-0.03
63) Phenanthrene-d10	11.41	188	365085	20.00	ng		-0.03
75) Chrysene-d12	14.05	240	259223	20.00	ng		-0.02
86) Perylene-d12	15.48	264	202563	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	564991	91.15	ng		-0.02
7) Phenol-d6	6.53	99	776556	98.93	ng		-0.01
23) Nitrobenzene-d5	7.46	82	508783	67.33	ng		-0.02
41) 2,4,6-Tribromophenol	10.72	330	207462	106.85	ng		-0.03
44) 2-Fluorobiphenyl	9.25	172	857355	60.68	ng		-0.03
78) Terphenyl-d14	12.99	244	780170	64.74	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	78119	26.06	ng	#	79
3) Pyridine	3.30	79	205176	27.21	ng	#	81
4) n-Nitrosodimethylamine	3.23	42	90810	31.83	ng	#	64
6) Aniline	6.56	93	255227	23.94	ng	#	81
8) 2-Chlorophenol	6.68	128	262021	35.97	ng	#	80
9) Benzaldehyde	6.43	77	126101	29.91	ng		97
10) Phenol	6.54	94	340893	37.73	ng		85
11) bis(2-Chloroethyl)ether	6.62	93	216793	33.13	ng		92
12) 1,3-Dichlorobenzene	6.83	146	242055	31.31	ng		97
13) 1,4-Dichlorobenzene	6.91	146	266774	34.15	ng		99
14) 1,2-Dichlorobenzene	7.07	146	237220	33.80	ng		93
15) Benzyl Alcohol	7.04	79	235744	40.88	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	246759	29.05	ng		71
17) 2-Methylphenol	7.15	107	209700	35.81	ng	#	84
18) Hexachloroethane	7.41	117	94499	34.07	ng		99
19) n-Nitroso-di-n-propylamine	7.31	70	167896	34.93	ng	#	85
20) 3+4-Methylphenols	7.30	107	244260	35.33	ng	#	55
22) Acetophenone	7.30	105	314709	30.34	ng	#	96
24) Nitrobenzene	7.47	77	223990	28.48	ng		91
25) Isophorone	7.71	82	448692	30.26	ng		97
26) 2-Nitrophenol	7.79	139	127947	33.87	ng	#	84
27) 2,4-Dimethylphenol	7.84	122	233113	31.40	ng		95
28) bis(2-Chloroethoxy)methane	7.93	93	305175	36.07	ng	#	97
29) 2,4-Dichlorophenol	8.03	162	198867	32.63	ng		95
30) 1,2,4-Trichlorobenzene	8.12	180	209624	33.17	ng		95
31) Naphthalene	8.20	128	759757	34.48	ng		99
32) Benzoic acid	7.84	122	233113	50.38	ng	#	7
33) 4-Chloroaniline	8.25	127	157662	17.52	ng	#	82
34) Hexachlorobutadiene	8.33	225	114524	33.02	ng		98
35) Caprolactam	8.60	113	41067	20.98	ng	#	63
36) 4-Chloro-3-methylphenol	8.73	107	227848	31.96	ng		94
37) 2-Methylnaphthalene	8.89	142	460865	33.31	ng		97
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	207712	36.95	ng	#	100
40) Hexachlorocyclopentadiene	9.05	237	154763	54.33	ng		99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083847.D
Acq On : 16 Dec 2015 14:46
Operator : UM/SJ
Sample : G4772-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : VITALE-FILL-SOURCE-6AMS

Quant Time: Dec 17 03:22:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	137667	33.46	ng		98
43) 2,4,5-Trichlorophenol	9.21	196	149877	38.40	ng		97
45) 1,1'-Biphenyl	9.36	154	596572	35.33	ng		95
46) 2-Chloronaphthalene	9.38	162	454214	36.44	ng		95
47) 2-Nitroaniline	9.47	65	142655	40.35	ng	#	64
48) Acenaphthylene	9.79	152	676040	32.23	ng		99
49) Dimethylphthalate	9.65	163	626319	42.16	ng		99
50) 2,6-Dinitrotoluene	9.71	165	109390	34.70	ng		91
51) Acenaphthene	9.96	154	424754	33.50	ng		99
52) 3-Nitroaniline	9.88	138	100141	27.55	ng	#	61
53) 2,4-Dinitrophenol	9.98	184	52738	41.56	ng	#	84
54) Dibenzofuran	10.13	168	577405	34.37	ng	#	89
55) 4-Nitrophenol	10.04	139	176838	65.70	ng		86
56) 2,4-Dinitrotoluene	10.12	165	162343	39.42	ng	#	51
57) Fluorene	10.48	166	445459	33.67	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.26	232	117330	40.08	ng	#	100
59) Diethylphthalate	10.35	149	516942	34.37	ng		98
60) 4-Chlorophenyl-phenylether	10.46	204	208790	34.61	ng	#	81
61) 4-Nitroaniline	10.50	138	127819	39.89	ng		88
62) Azobenzene	10.62	77	502156	36.63	ng		96
64) 4,6-Dinitro-2-methylphenol	10.52	198	67495	32.49	ng		92
65) n-Nitrosodiphenylamine	10.59	169	461089	36.93	ng		99
66) 4-Bromophenyl-phenylether	10.96	248	131820	32.29	ng	#	81
67) Hexachlorobenzene	11.02	284	148751	33.68	ng	#	85
68) Atrazine	11.12	200	137291	38.64	ng		98
69) Pentachlorophenol	11.22	266	136953	54.97	ng		98
70) Phenanthrene	11.44	178	658428	33.95	ng		99
71) Anthracene	11.49	178	731128	36.30	ng		99
72) Carbazole	11.64	167	685633	36.53	ng	#	96
73) Di-n-butylphthalate	11.97	149	766254	33.62	ng		99
74) Fluoranthene	12.63	202	756969	37.77	ng		98
76) Benzidine	12.74	184	194554	24.63	ng		96
77) Pyrene	12.85	202	756956	36.95	ng		99
79) Butylbenzylphthalate	13.47	149	347991	39.57	ng		89
80) Benzo(a)anthracene	14.04	228	546176	37.05	ng		98
81) 3,3'-Dichlorobenzidine	14.00	252	133617	25.13	ng		97
82) Chrysene	14.08	228	548551	38.15	ng		99
83) Bis(2-ethylhexyl)phthalate	14.03	149	390682	39.04	ng	#	98
84) Di-n-octyl phthalate	14.64	149	645120	40.57	ng	#	100
85) Indeno(1,2,3-cd)pyrene	16.91	276	452494	32.05	ng	#	100
87) Benzo(b)fluoranthene	15.07	252	899339	69.59	ng		99
88) Benzo(k)fluoranthene	15.07	252	899539	76.82	ng	#	95
89) Benzo(a)pyrene	15.43	252	418776	36.32	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	378527	33.01	ng		98
91) Benzo(g,h,i)perylene	17.33	276	387002	32.83	ng		98

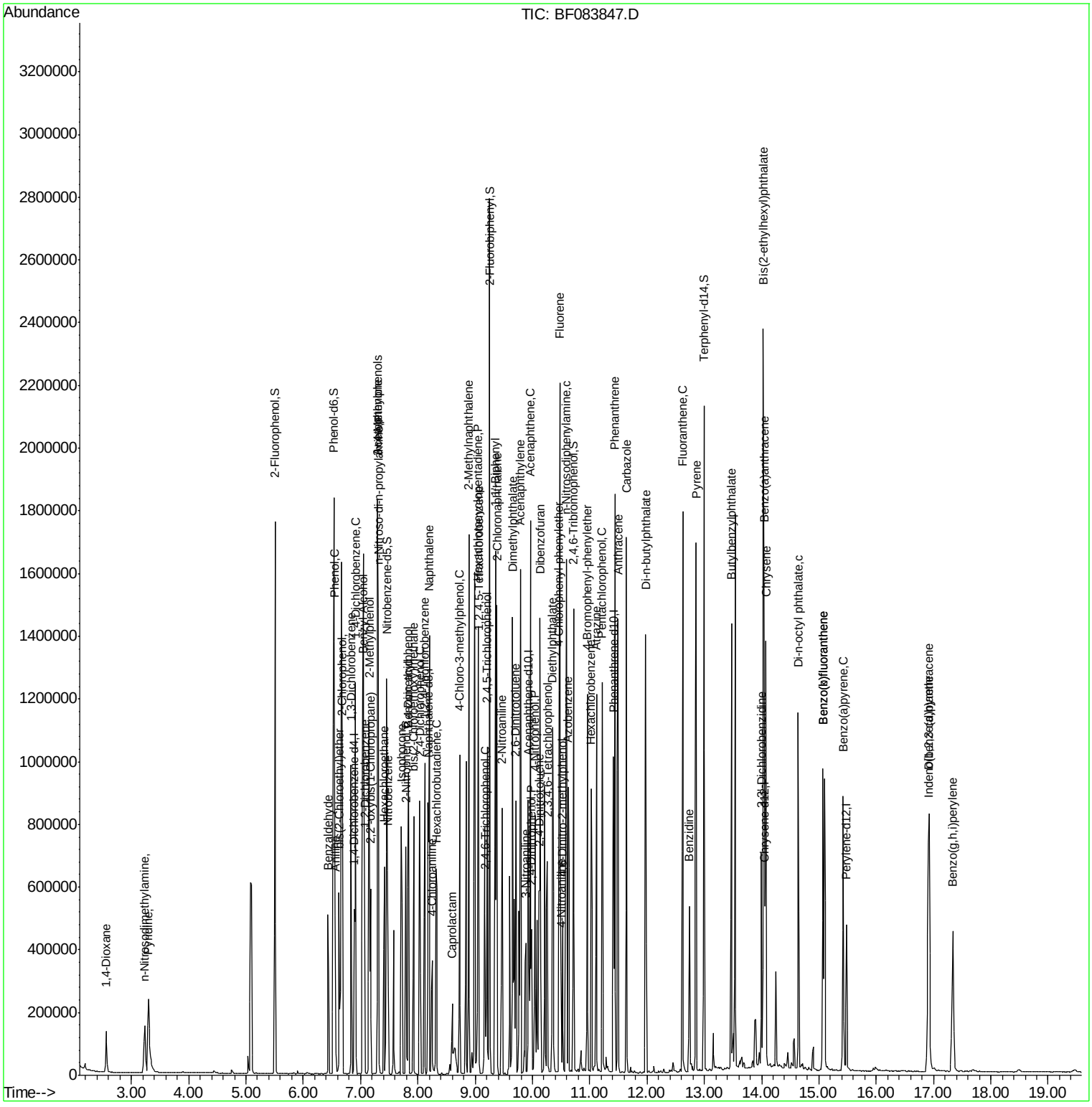
(#) = qualifier out of range (m) = manual integration (+) = signals summed

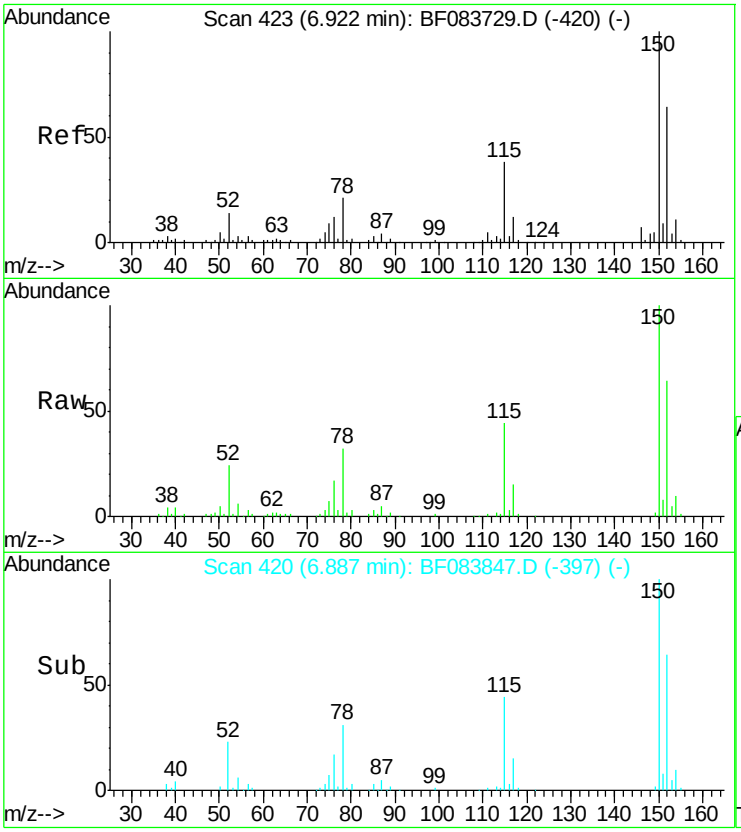
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121615\
Data File : BF083847.D
Acq On : 16 Dec 2015 14:46
Operator : UM/SJ
Sample : G4772-05MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Quant Time: Dec 17 03:22:07 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration



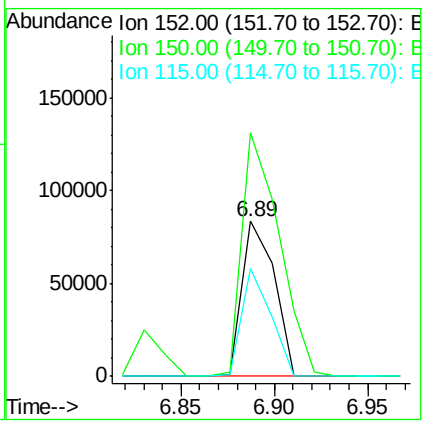


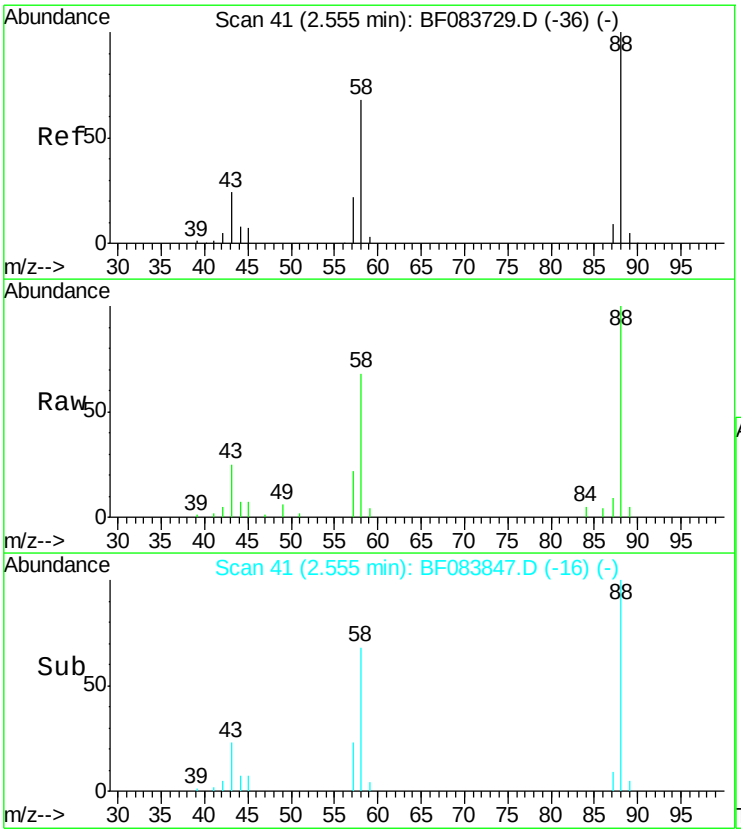
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:152 Resp: 99995

Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.5	189.7
115	69.7	52.3	78.5

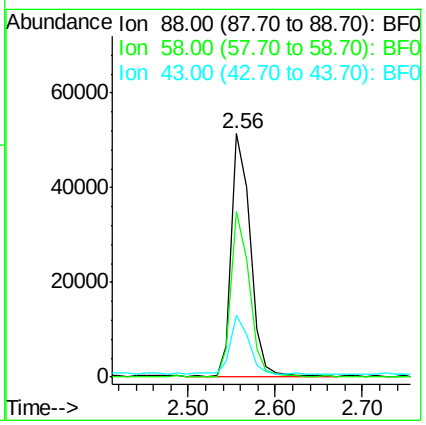


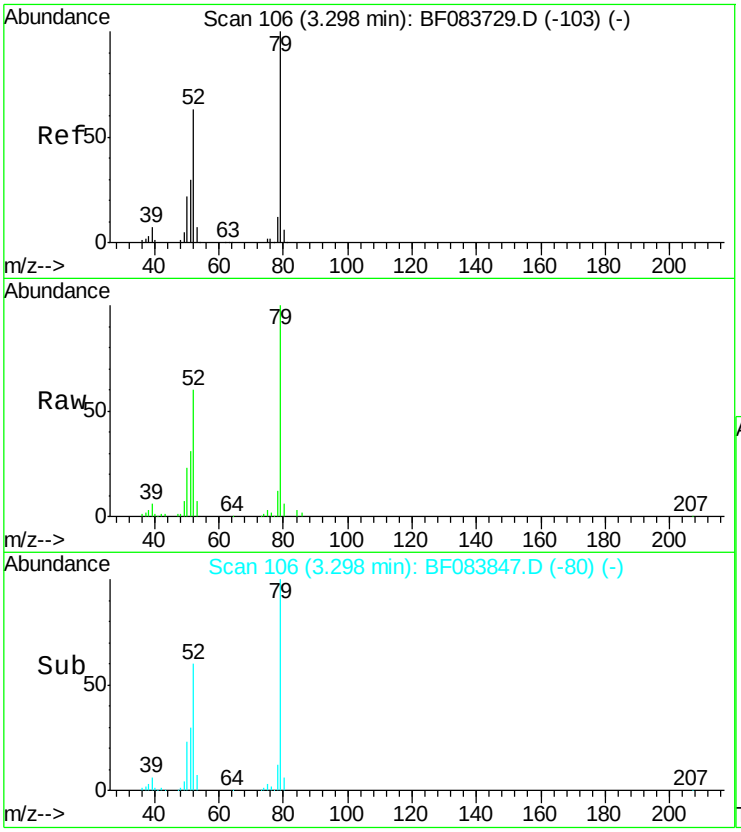


#2
1,4-Dioxane
Concen: 26.06 ng
RT: 2.56 min Scan# 41
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 88 Resp: 78119

Ion	Ratio	Lower	Upper
88	100		
58	65.5	68.0	102.0#
43	22.6	27.9	41.9#



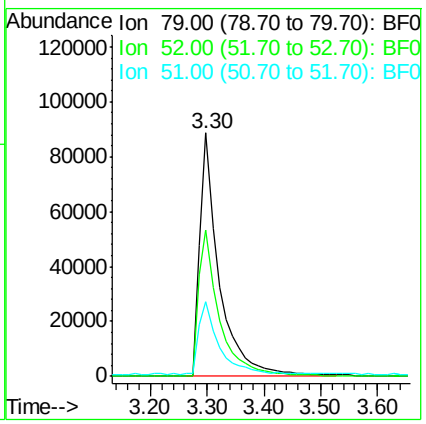


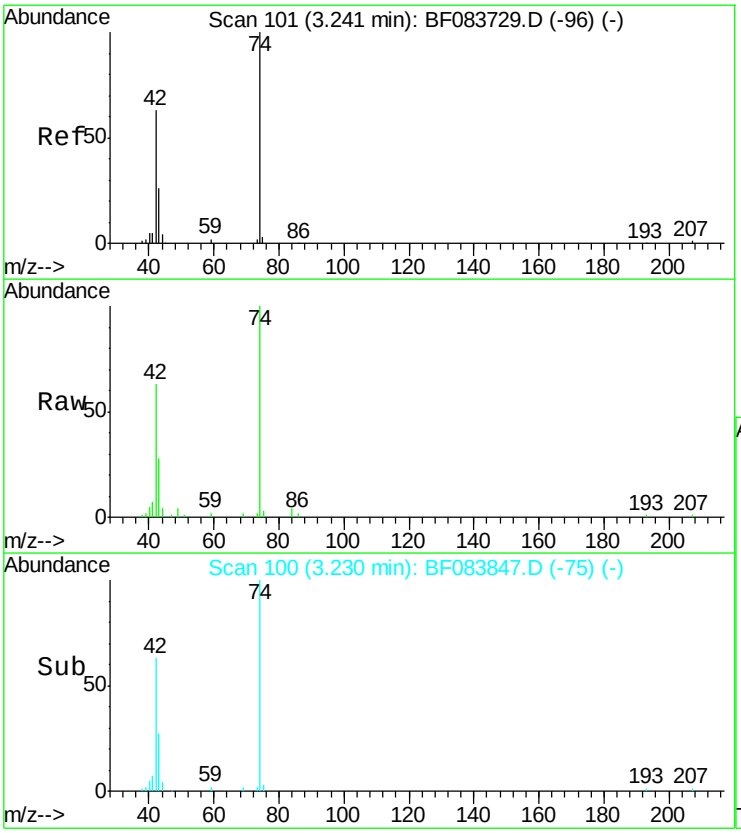
#3
Pyridine
Concen: 27.21 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 79 Resp: 205176

Ion	Ratio	Lower	Upper
79	100		
52	60.1	63.7	95.5#
51	30.8	30.6	45.8

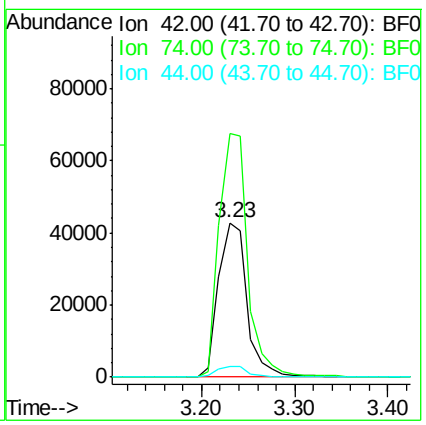


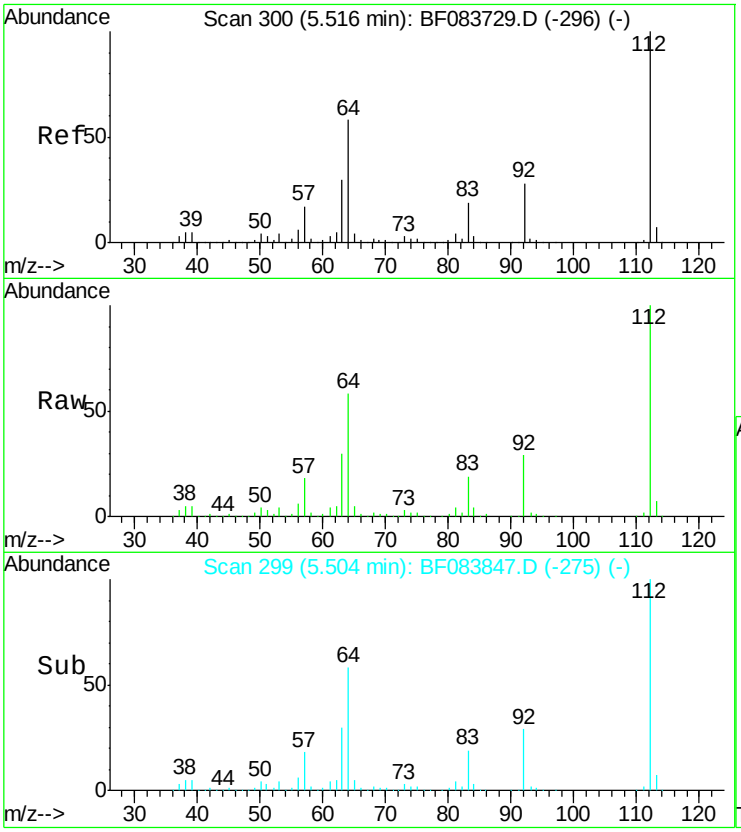


#4
n-Nitrosodimethylamine
Concen: 31.83 ng
RT: 3.23 min Scan# 100
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 42 Resp: 90810

Ion	Ratio	Lower	Upper
42	100		
74	157.6	92.9	139.3#
44	6.9	5.7	8.5



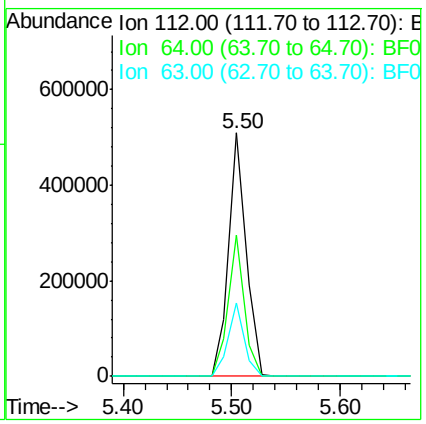


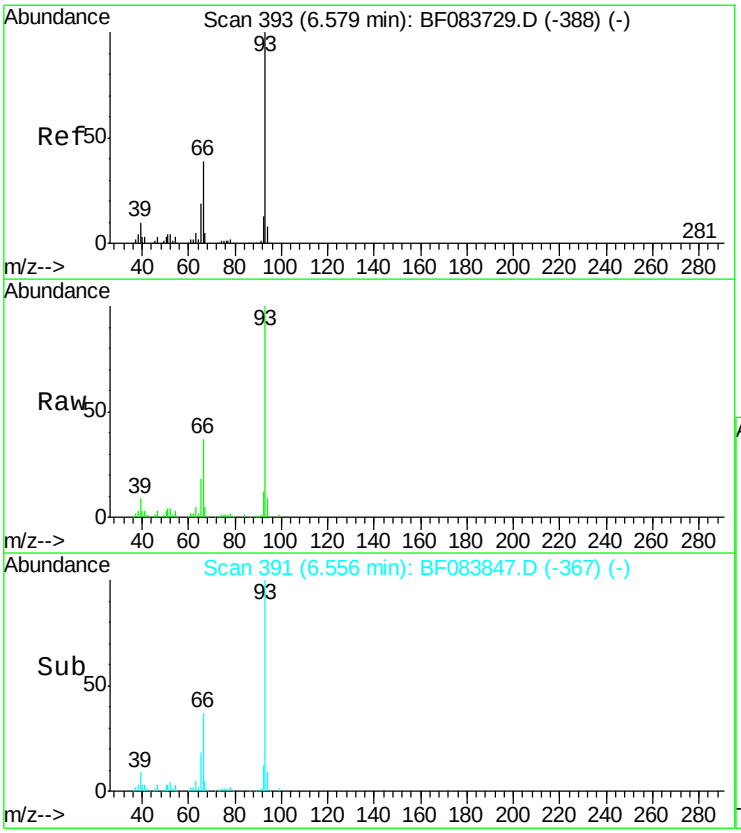
#5
2-Fluorophenol
Concen: 91.15 ng
RT: 5.50 min Scan# 299
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:112 Resp: 564991

Ion	Ratio	Lower	Upper
112	100		
64	58.0	50.5	75.7
63	30.4	25.8	38.6

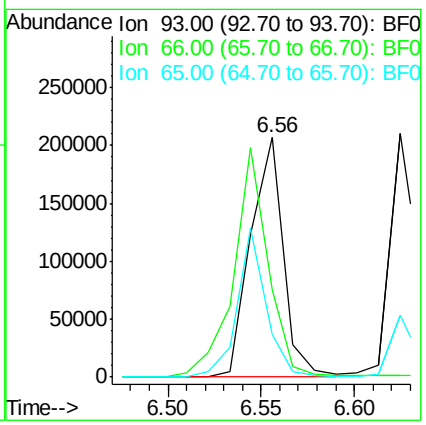


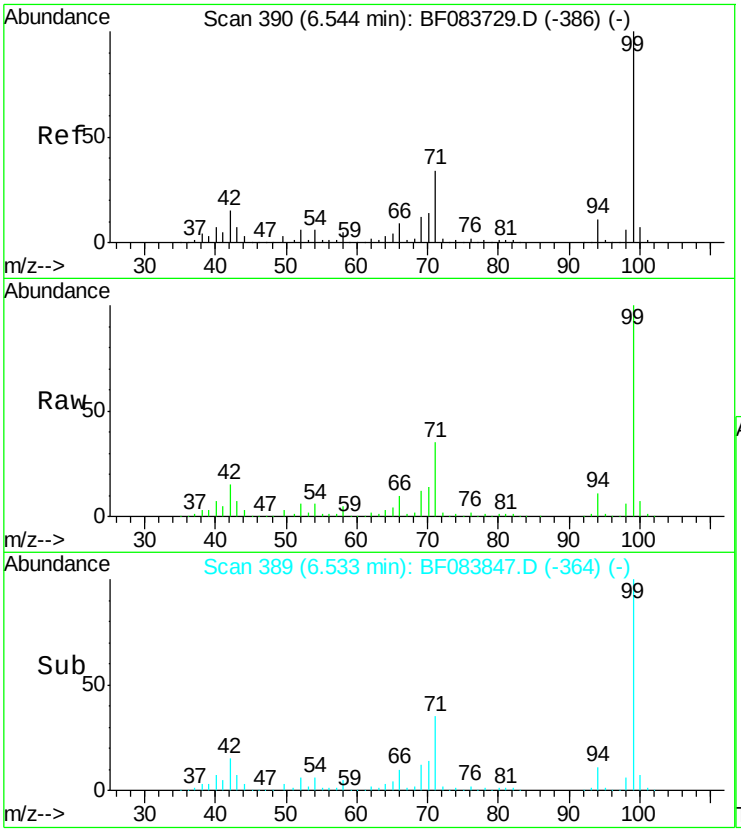


#6
Aniline
Concen: 23.94 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 93 Resp: 255227

Ion	Ratio	Lower	Upper
93	100		
66	36.7	41.3	61.9#
65	17.9	20.8	31.2#



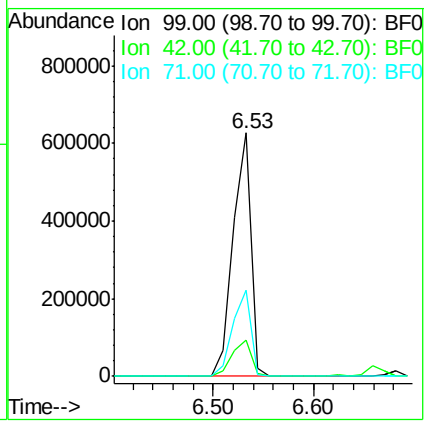


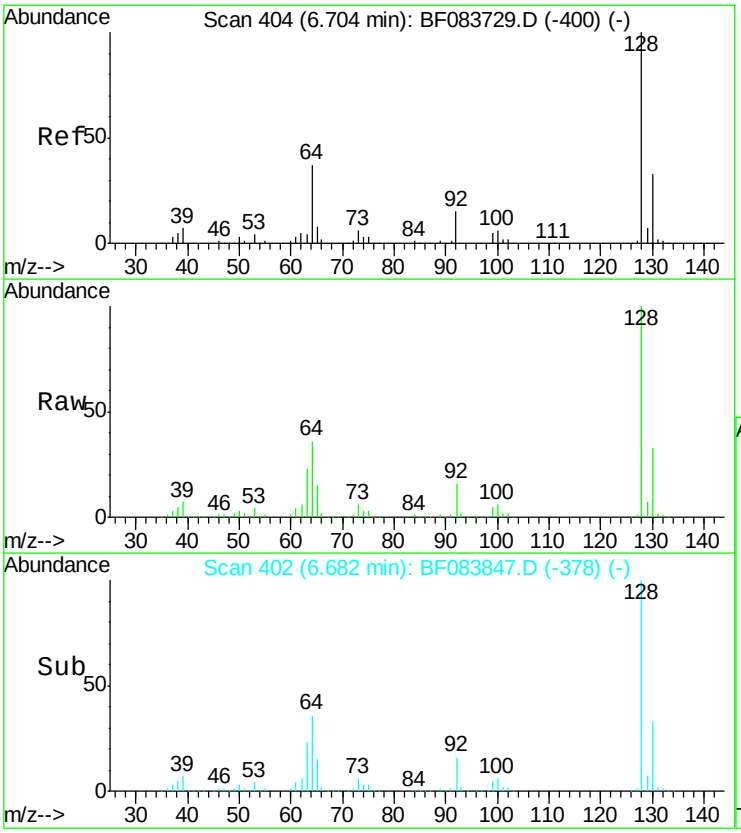
#7
Phenol-d6
Concen: 98.93 ng
RT: 6.53 min Scan# 389
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 99 Resp: 776556

Ion	Ratio	Lower	Upper
99	100		
42	14.7	17.3	25.9#
71	35.4	26.6	40.0

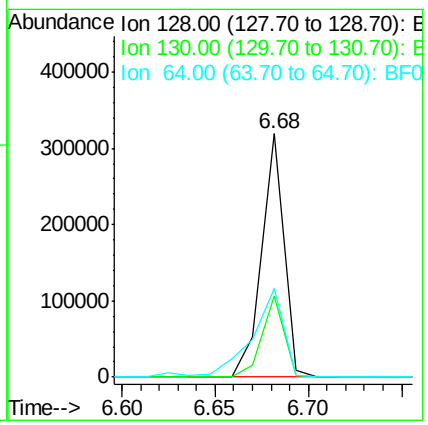


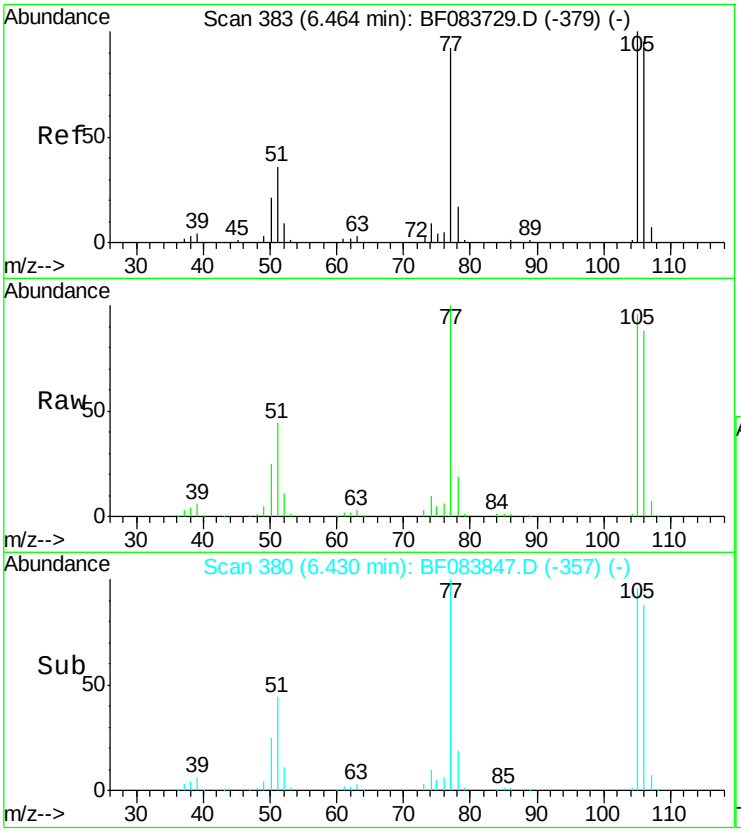


#8
2-Chlorophenol
Concen: 35.97 ng
RT: 6.68 min Scan# 402
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:128 Resp: 262021

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.6	52.6
64	36.2	38.6	78.6#



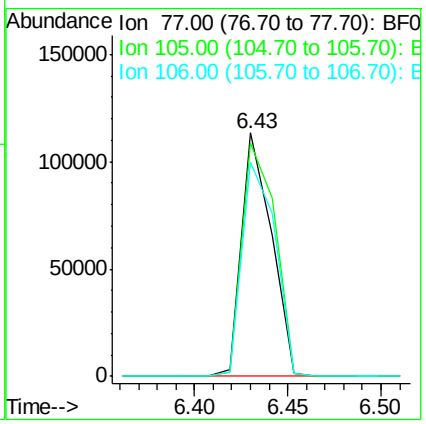


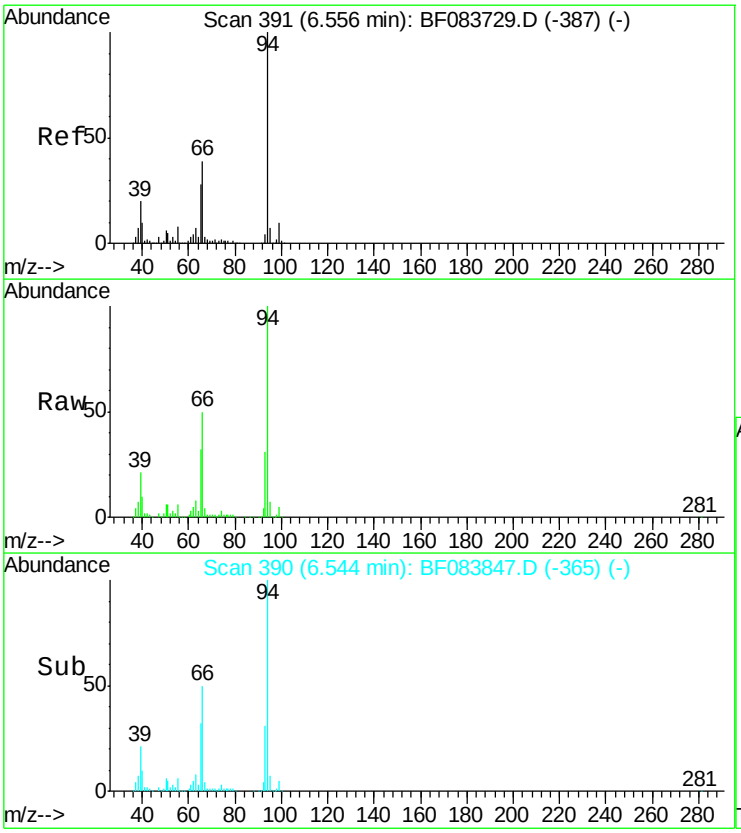
#9
Benzaldehyde
Concen: 29.91 ng
RT: 6.43 min Scan# 380
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 77 Resp: 126101

Ion	Ratio	Lower	Upper
77	100		
105	96.0	71.8	111.8
106	88.1	66.8	106.8

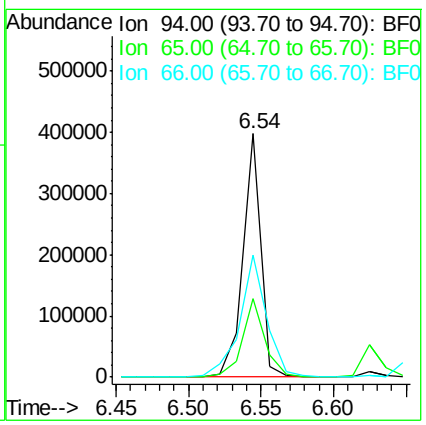


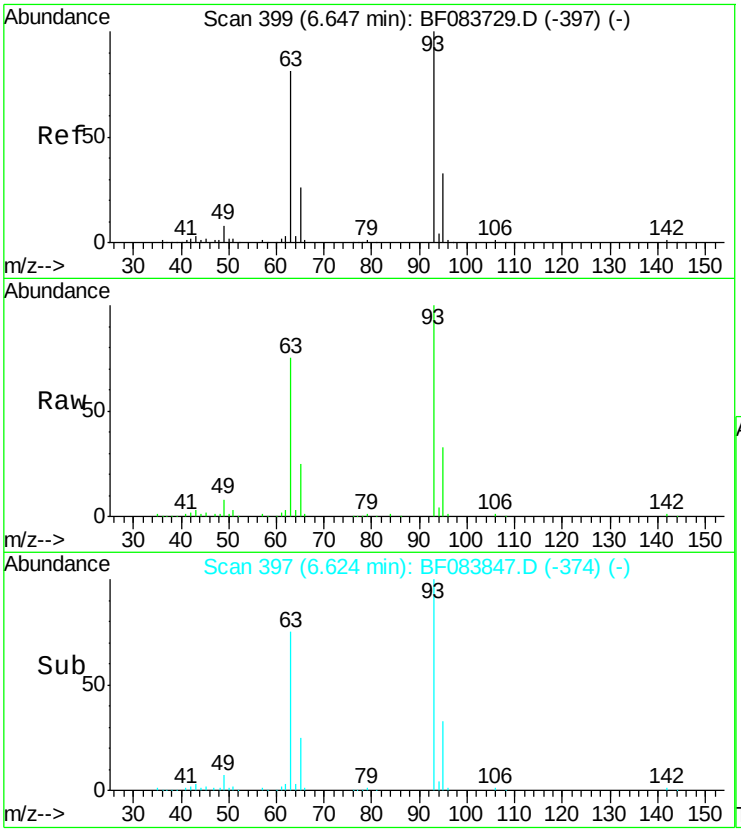


#10
Phenol
Concen: 37.73 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 94 Resp: 340893

Ion	Ratio	Lower	Upper
94	100		
65	32.3	20.9	60.9
66	49.9	41.6	81.6



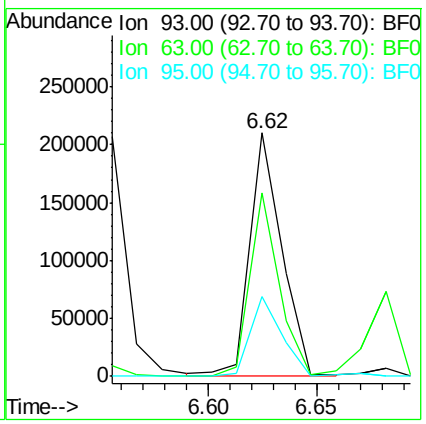


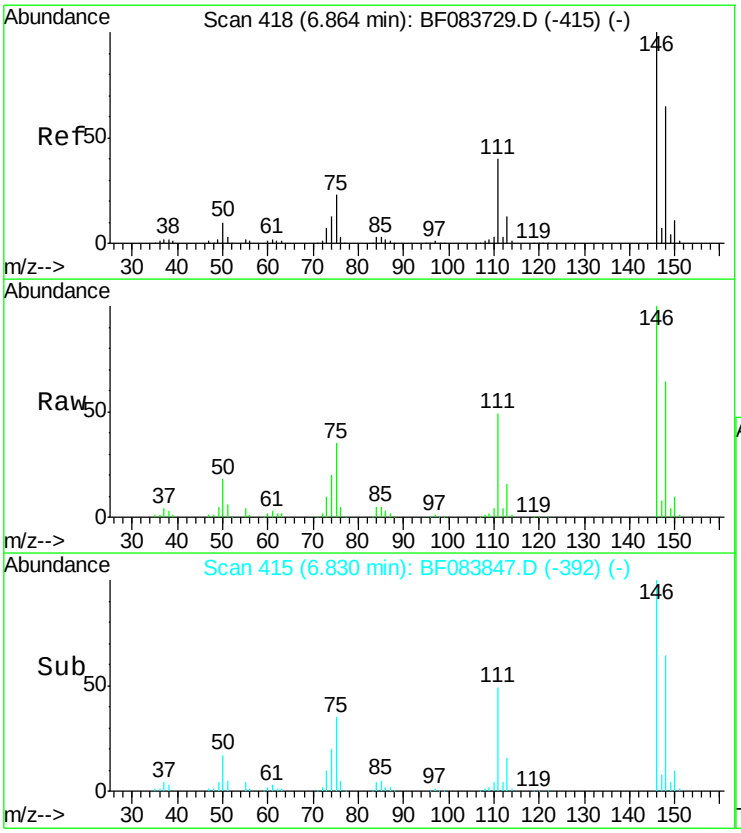
#11
bis(2-Chloroethyl)ether
Concen: 33.13 ng
RT: 6.62 min Scan# 397
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 93 Resp: 216793

Ion	Ratio	Lower	Upper
93	100		
63	75.1	64.7	104.7
95	32.8	12.7	52.7

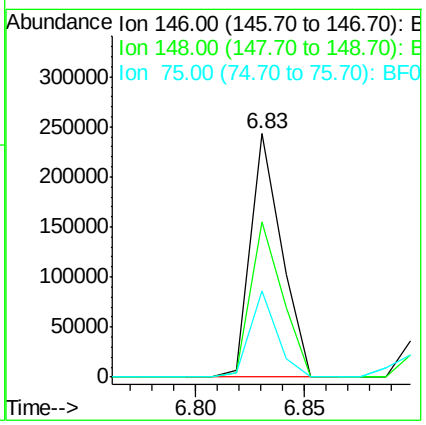


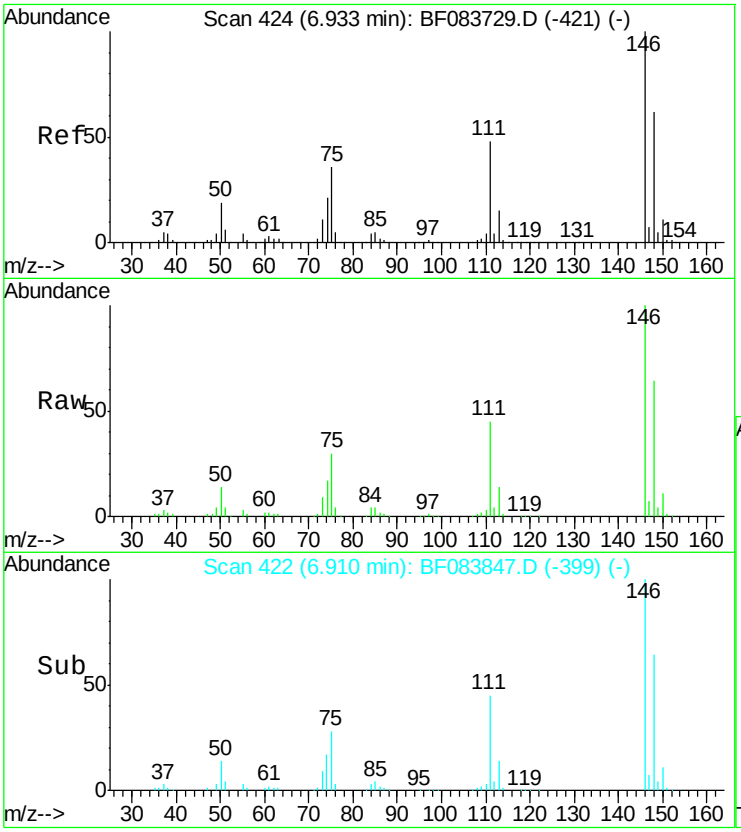


#12
1,3-Dichlorobenzene
Concen: 31.31 ng
RT: 6.83 min Scan# 415
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:146 Resp: 242055

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.3	76.9
75	35.2	24.1	36.1



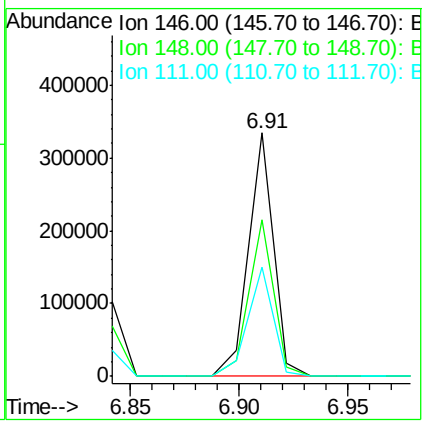


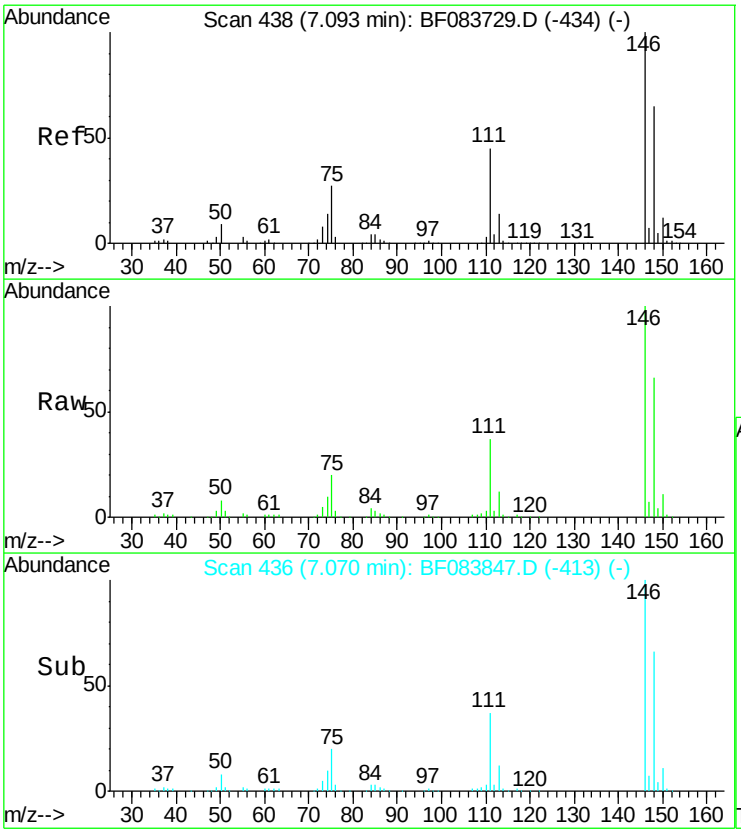
#13
1,4-Dichlorobenzene
Concen: 34.15 ng
RT: 6.91 min Scan# 422
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:146 Resp: 266774

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	76.0
111	44.7	36.1	54.1

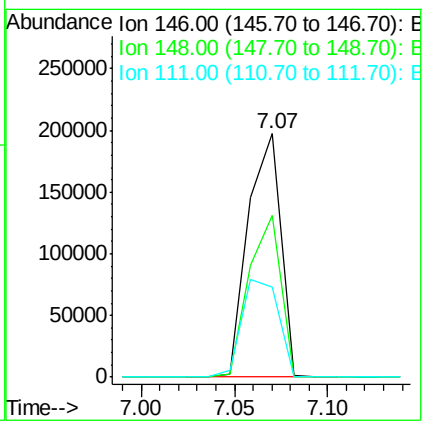


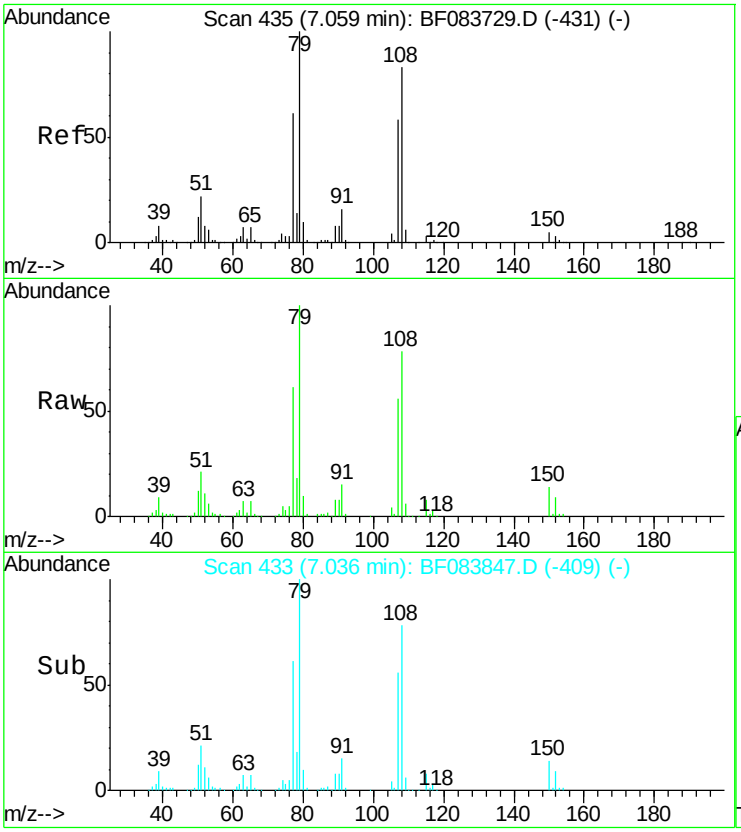


#14
1,2-Dichlorobenzene
Concen: 33.80 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:146 Resp: 237220

Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.4	77.0
111	36.9	36.7	55.1



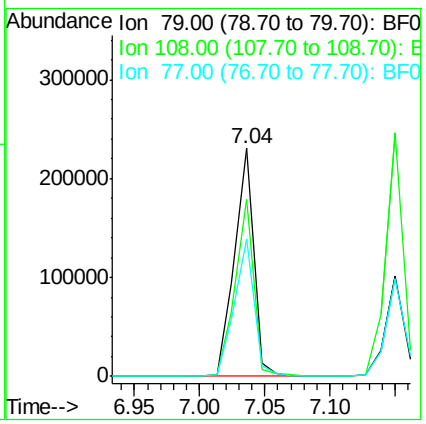


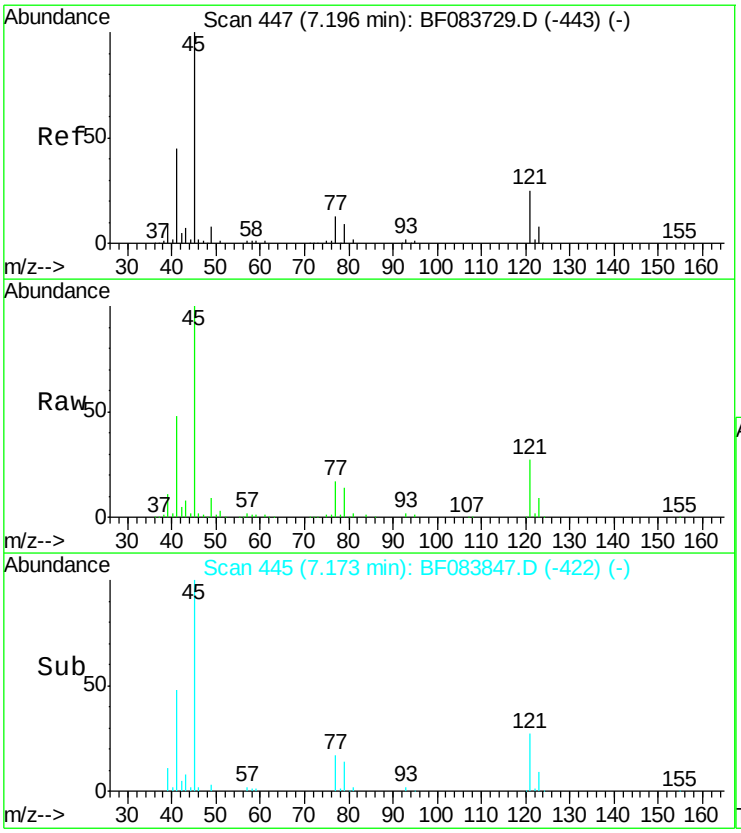
#15
Benzyl Alcohol
Concen: 40.88 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 79 Resp: 235744

Ion	Ratio	Lower	Upper
79	100		
108	77.9	59.6	89.4
77	60.5	49.8	74.6

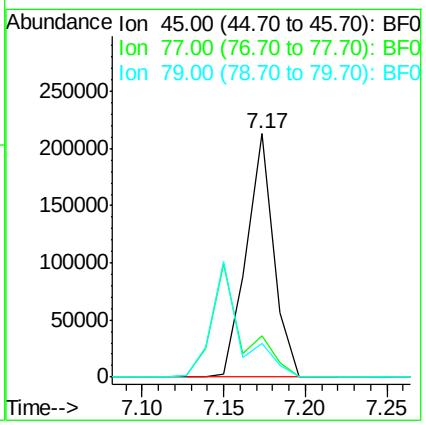


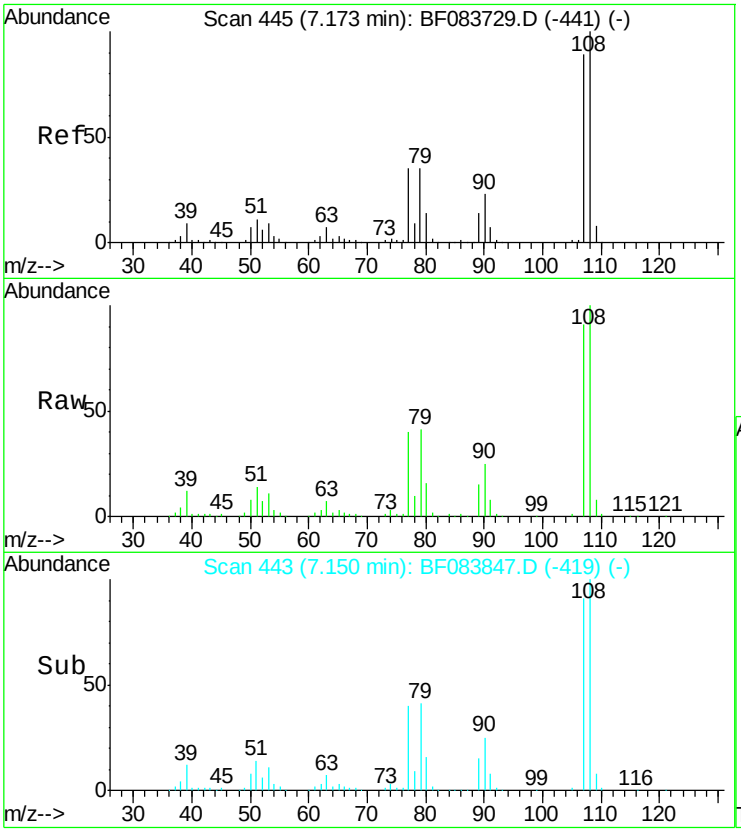


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.05 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 45 Resp: 246759

Ion	Ratio	Lower	Upper
45	100		
77	17.1	12.8	52.8
79	13.8	10.7	50.7



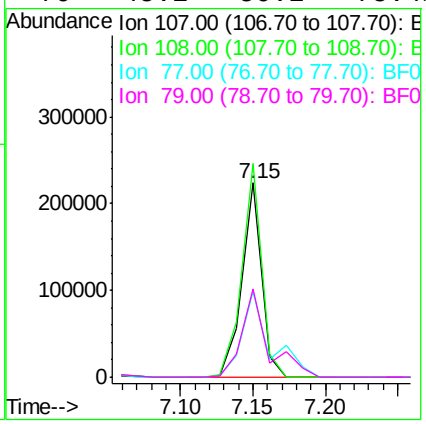


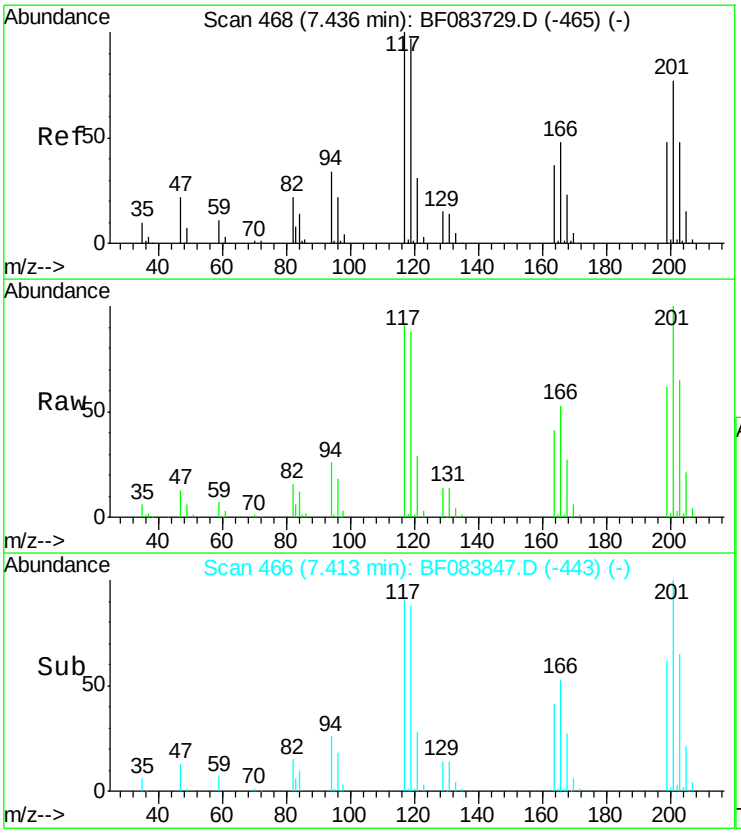
#17
2-Methylphenol
Concen: 35.81 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:107 Resp: 209700

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.6	137.4
77	44.1	53.7	80.5#
79	45.2	50.2	75.4#

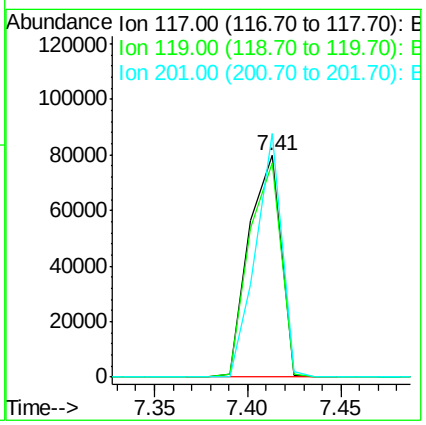


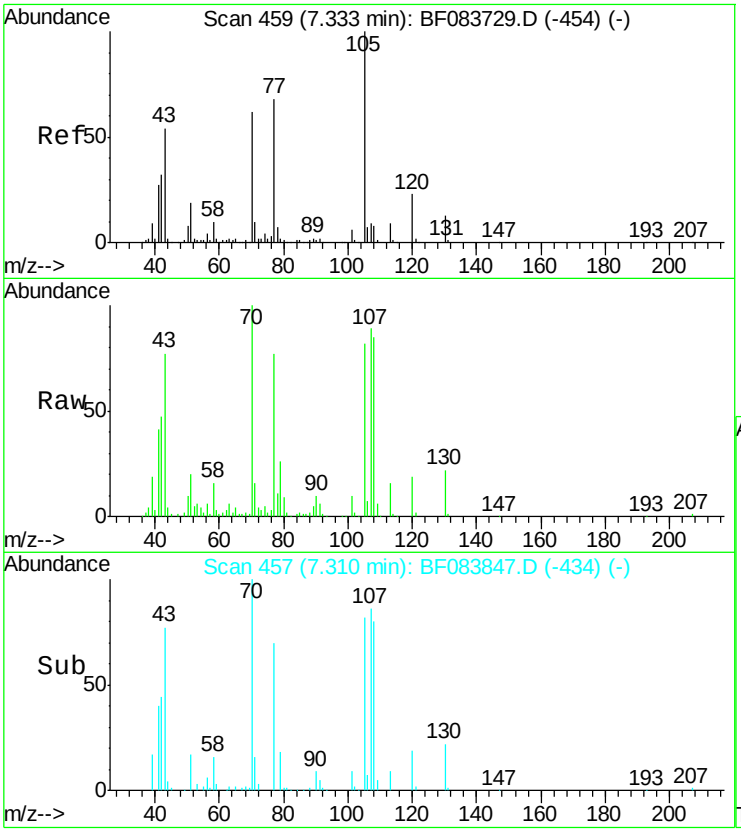


#18
Hexachloroethane
Concen: 34.07 ng
RT: 7.41 min Scan# 466
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:117 Resp: 94499

Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.2	115.8
201	109.9	86.8	130.2



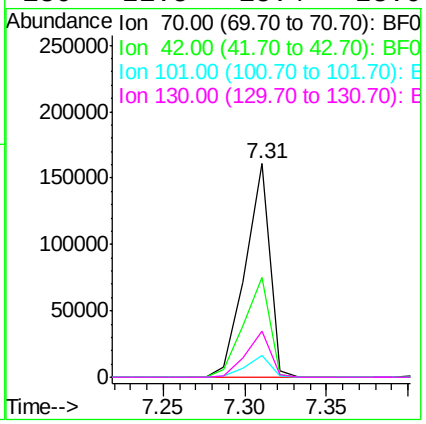


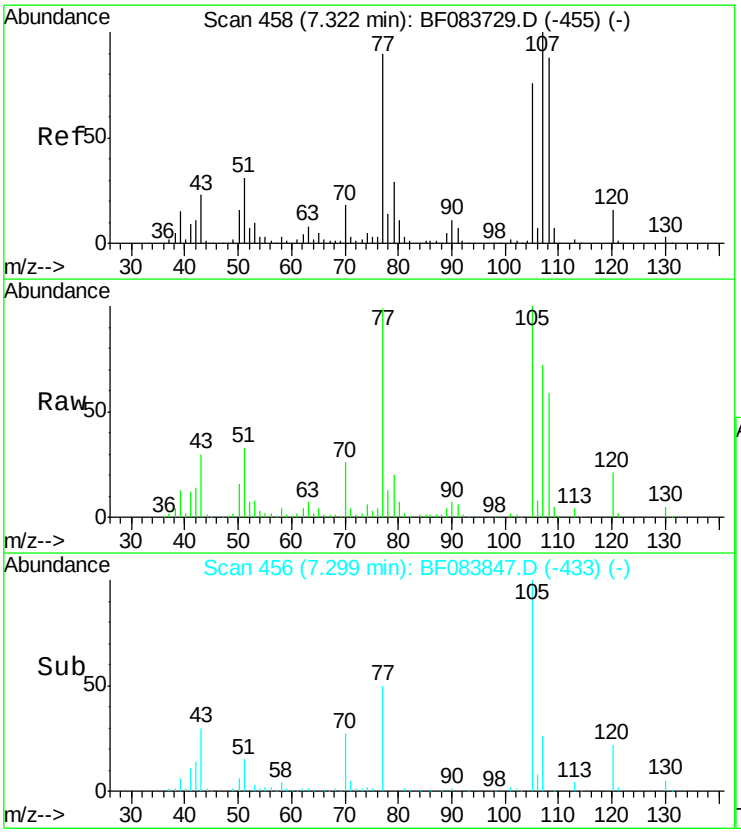
#19
n-Nitroso-di-n-propylamine
Concen: 34.93 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 70 Resp: 167896

Ion	Ratio	Lower	Upper
70	100		
42	46.8	49.2	73.8#
101	10.1	7.1	10.7
130	21.5	15.4	23.0

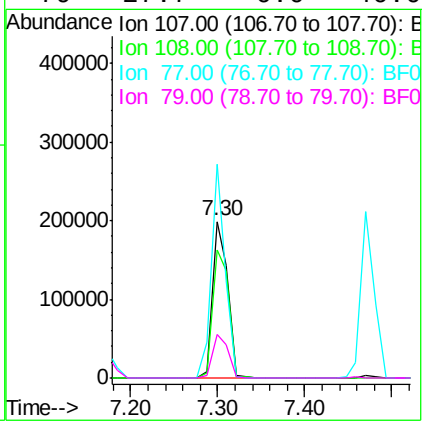


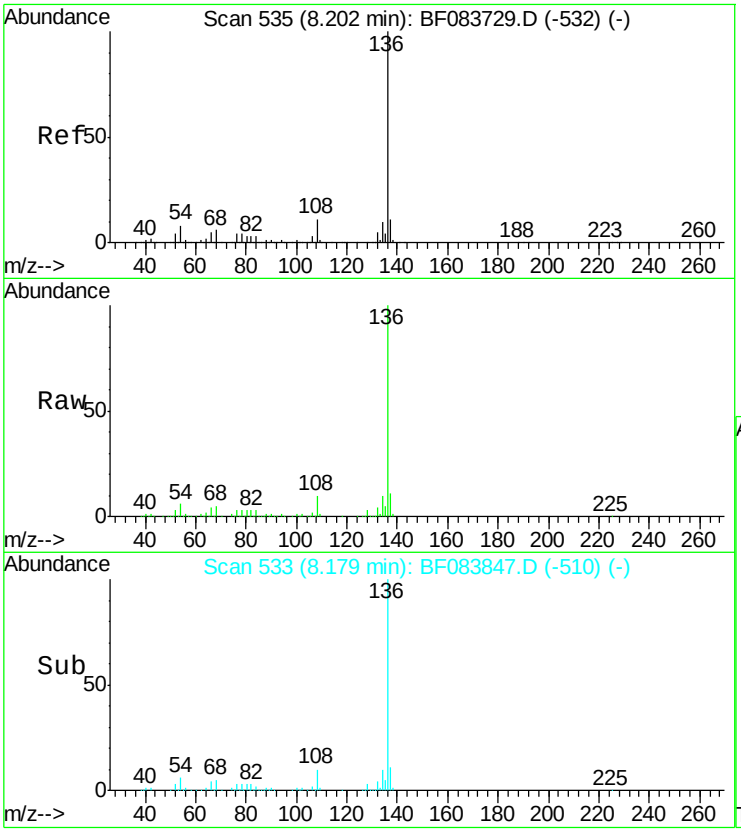


#20
3+4-Methylphenols
Concen: 35.33 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:107 Resp: 244260

Ion	Ratio	Lower	Upper
107	100		
108	82.1	65.2	105.2
77	136.8	15.2	55.2#
79	27.7	6.0	46.0



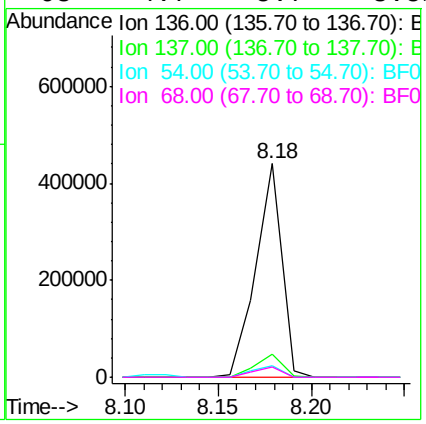


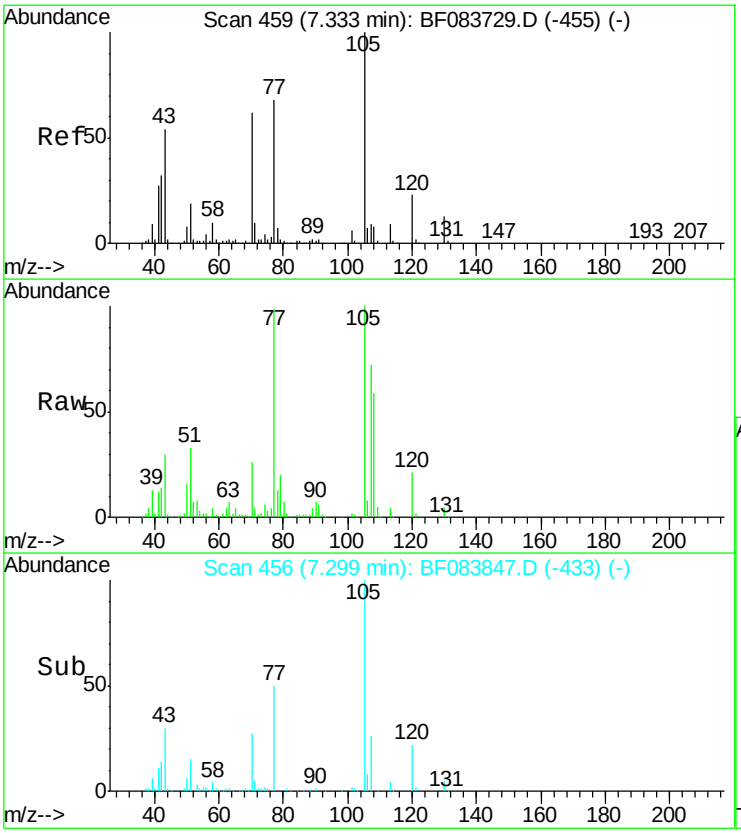
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:136 Resp: 422763

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	5.6	7.8	11.6#
68	4.7	5.7	8.5#

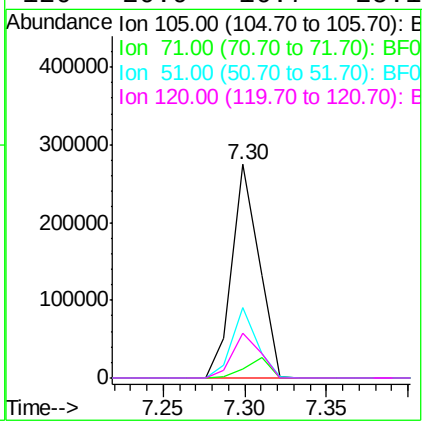


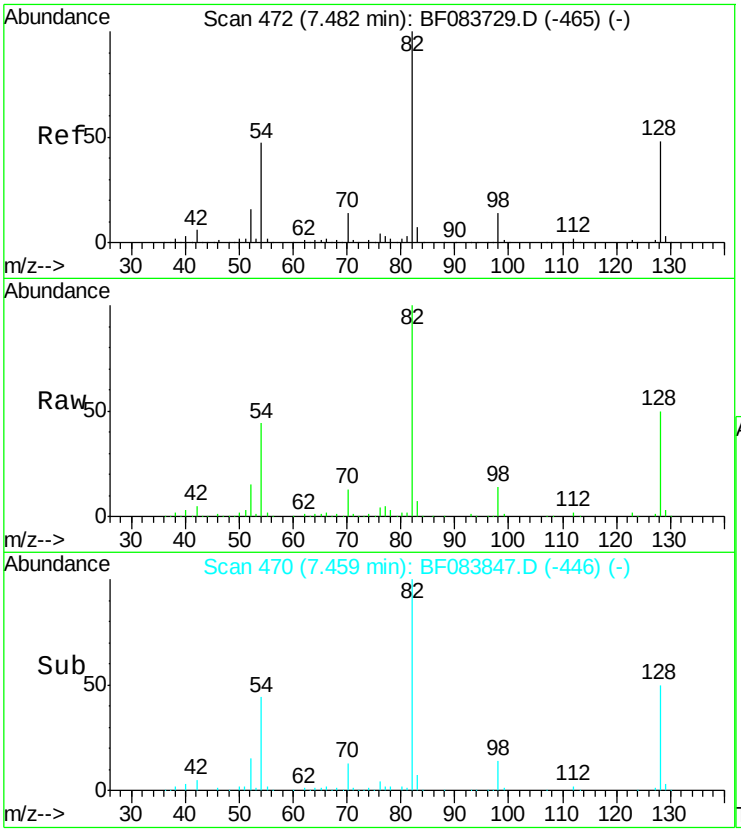


#22
Acetophenone
Concen: 30.34 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:105 Resp: 314709

Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.3	1.9#
51	32.9	23.8	35.8
120	20.9	16.7	25.1



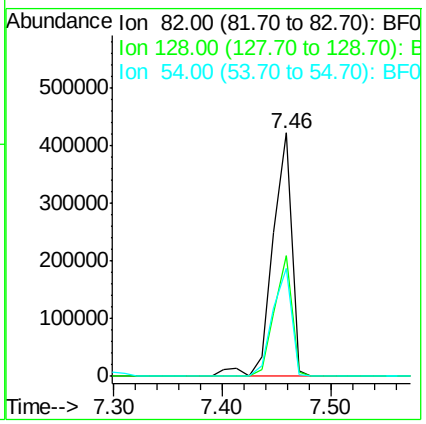


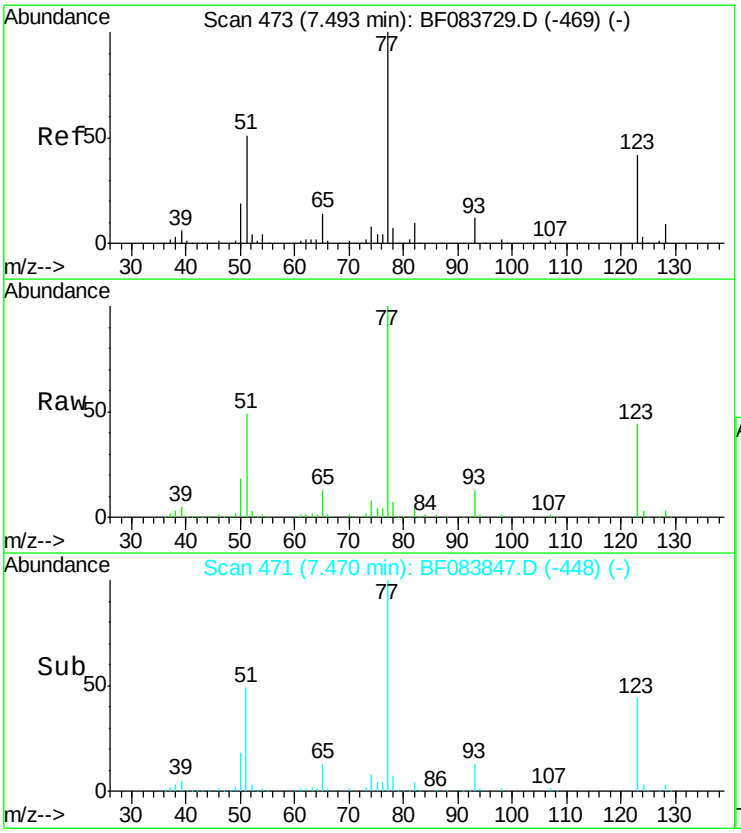
#23
Nitrobenzene-d5
Concen: 67.33 ng
RT: 7.46 min Scan# 470
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 82 Resp: 508783

Ion	Ratio	Lower	Upper
82	100		
128	49.8	30.7	46.1#
54	44.3	42.5	63.7

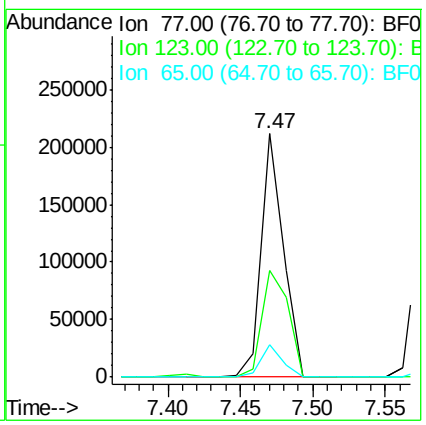


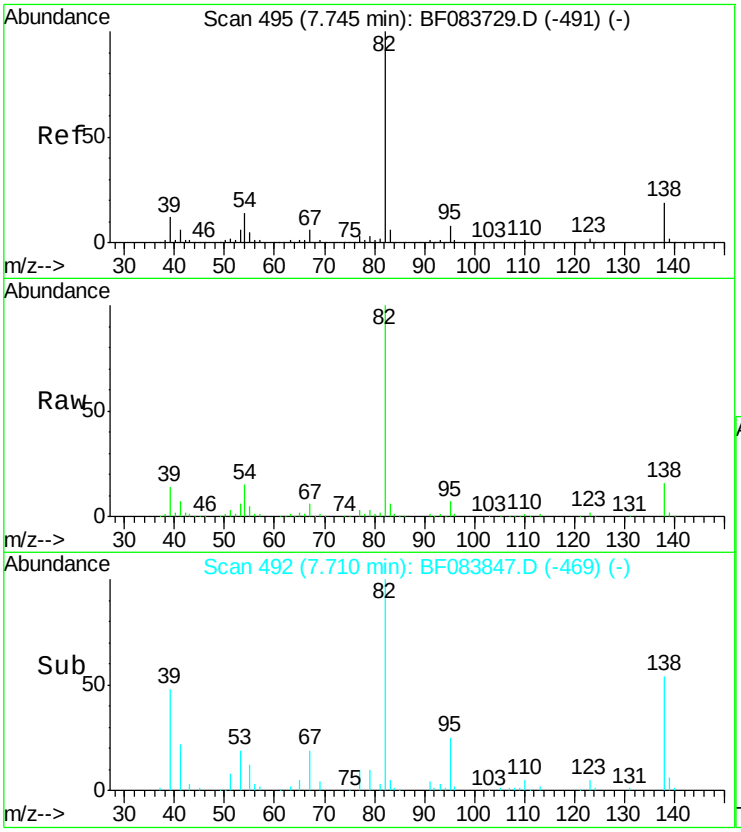


#24
Nitrobenzene
Concen: 28.48 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 77 Resp: 223990

Ion	Ratio	Lower	Upper
77	100		
123	44.1	29.8	44.6
65	13.4	11.1	16.7



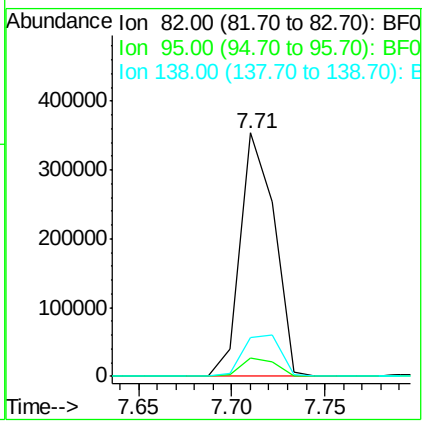


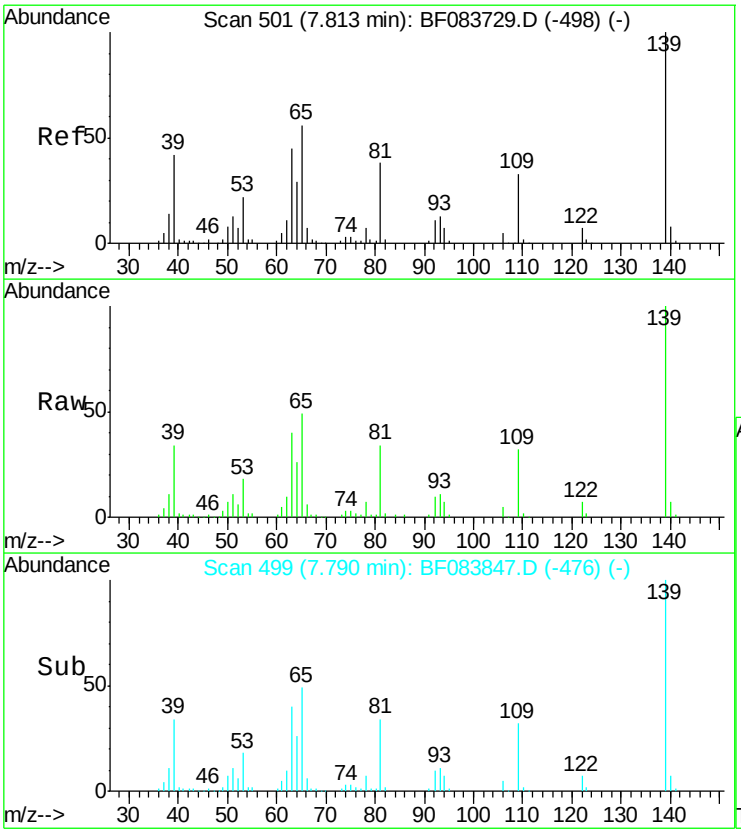
#25
Isophorone
Concen: 30.26 ng
RT: 7.71 min Scan# 492
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 82 Resp: 448692

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.0	7.4
138	16.1	12.1	18.1

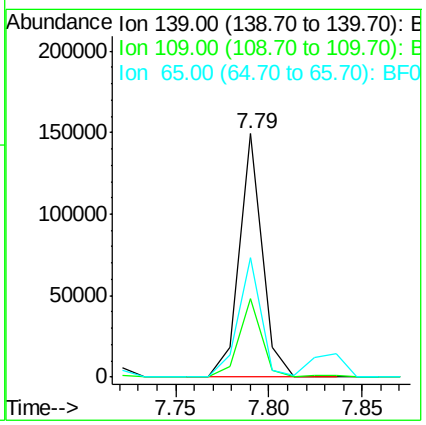


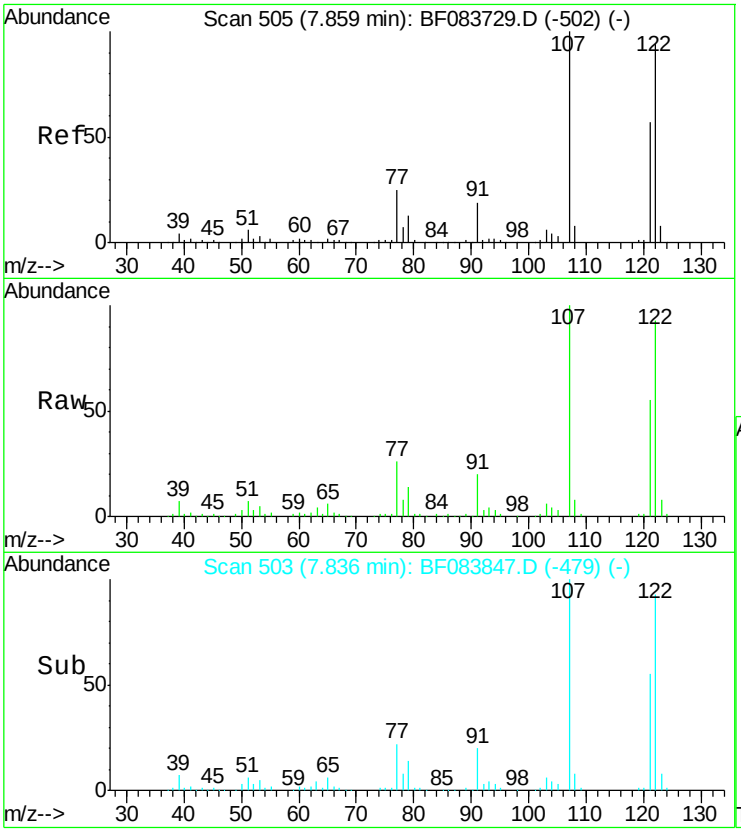


#26
2-Nitrophenol
Concen: 33.87 ng
RT: 7.79 min Scan# 499
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:139 Resp: 127947

Ion	Ratio	Lower	Upper
139	100		
109	32.5	22.7	34.1
65	49.1	51.8	77.8#



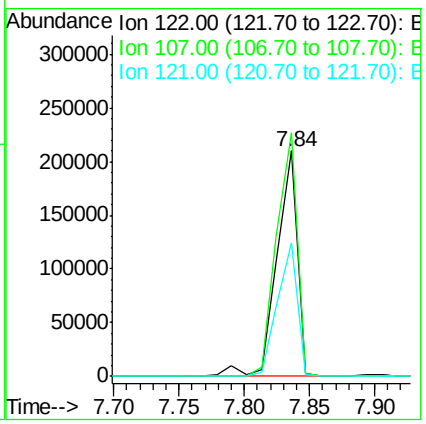


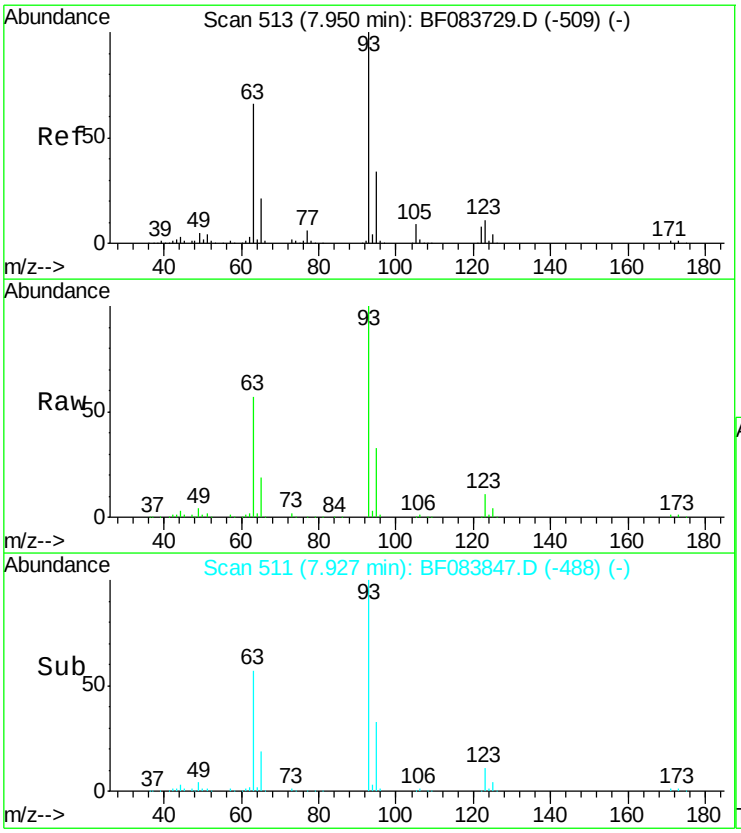
#27
2,4-Dimethylphenol
Concen: 31.40 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:122 Resp: 233113

Ion	Ratio	Lower	Upper
122	100		
107	108.0	92.4	138.6
121	59.0	45.8	68.6

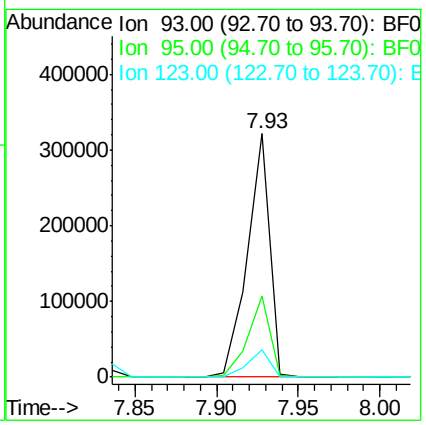


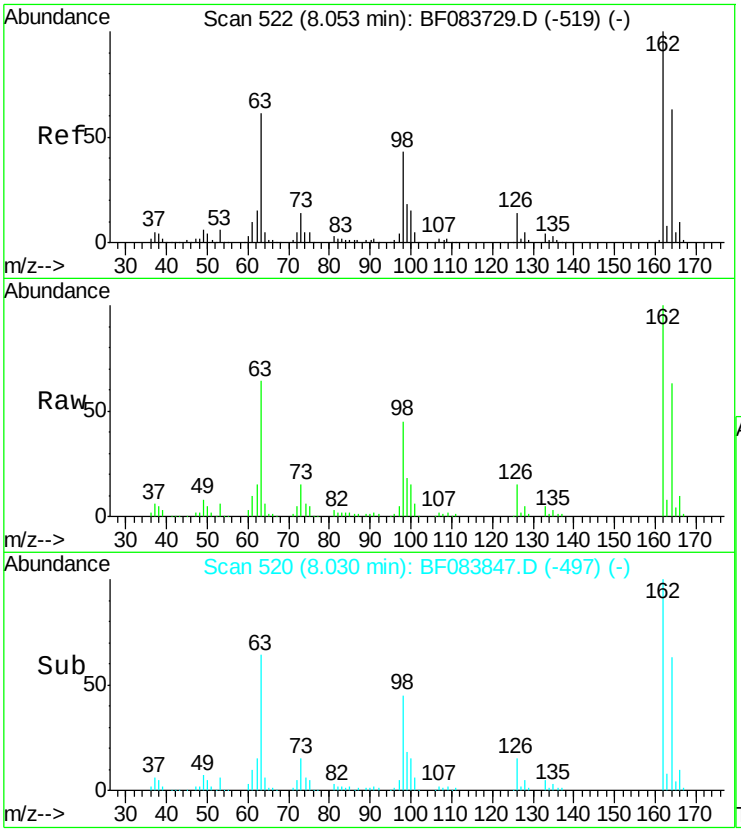


#28
bis(2-Chloroethoxy)methane
Concen: 36.07 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 93 Resp: 305175

Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.6	38.4
123	11.4	7.3	10.9#



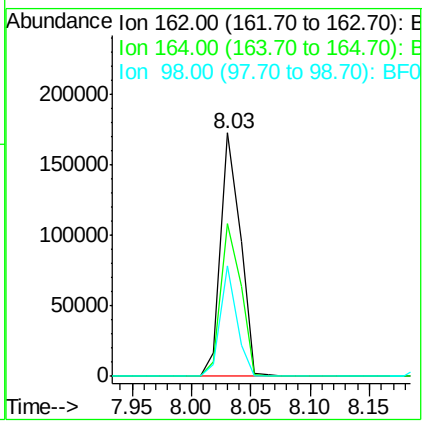


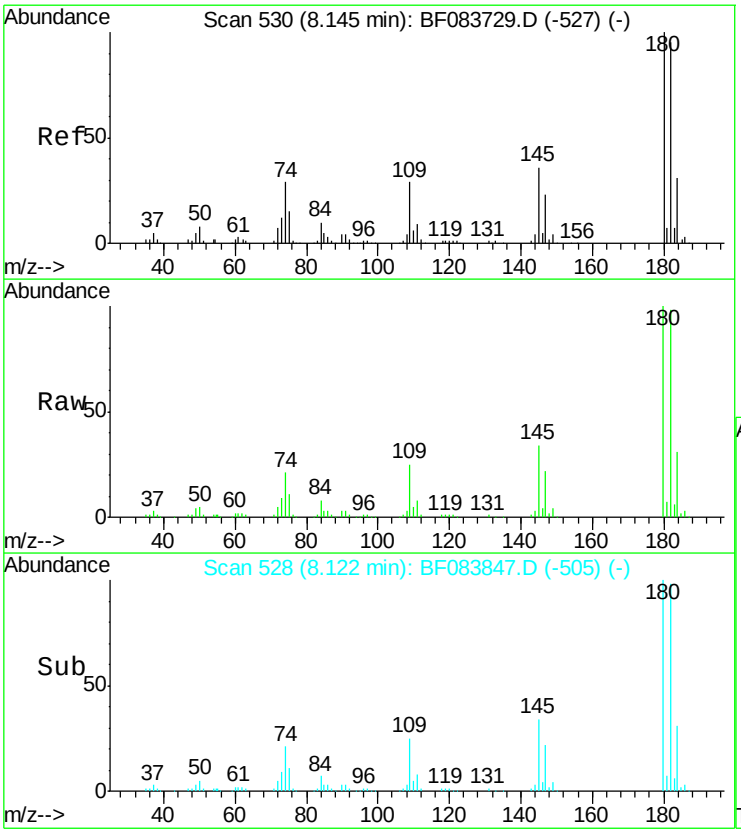
#29
2,4-Dichlorophenol
Concen: 32.63 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:162 Resp: 198867

Ion	Ratio	Lower	Upper
162	100		
164	62.6	43.4	83.4
98	45.3	17.5	57.5

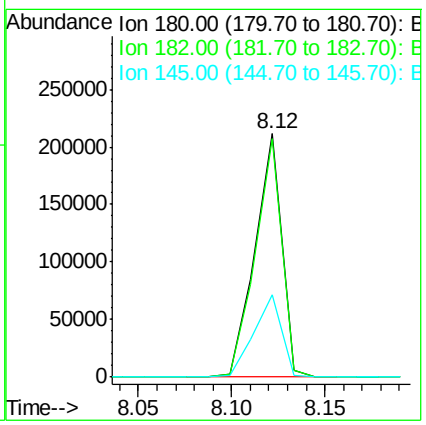


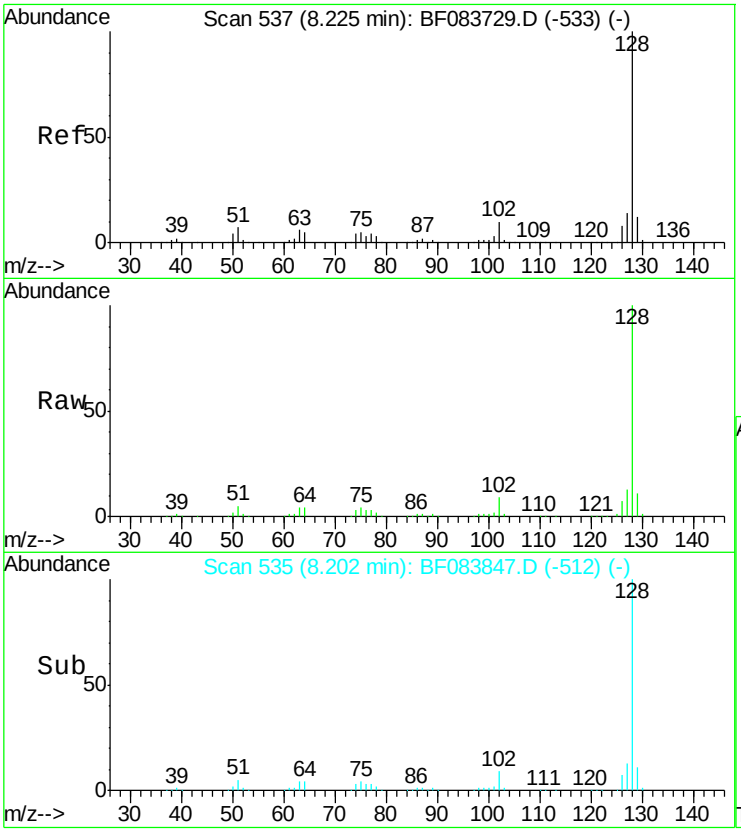


#30
1,2,4-Trichlorobenzene
Concen: 33.17 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:180 Resp: 209624

Ion	Ratio	Lower	Upper
180	100		
182	97.9	74.9	112.3
145	33.9	24.7	37.1



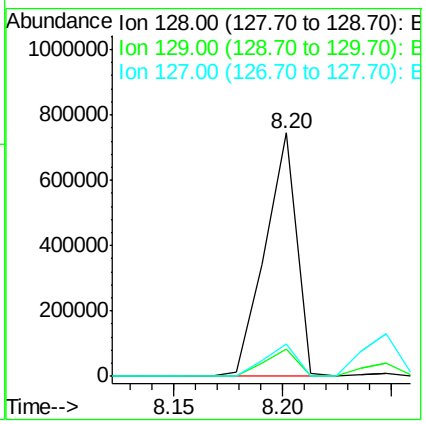


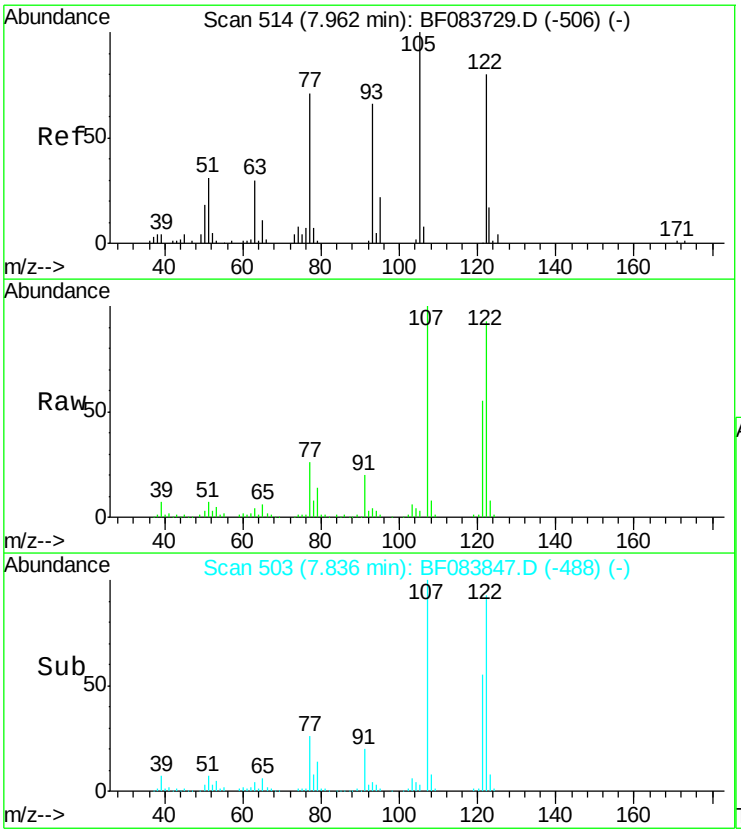
#31
Naphthalene
Concen: 34.48 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:128 Resp: 759757

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	13.0
127	13.5	10.6	16.0

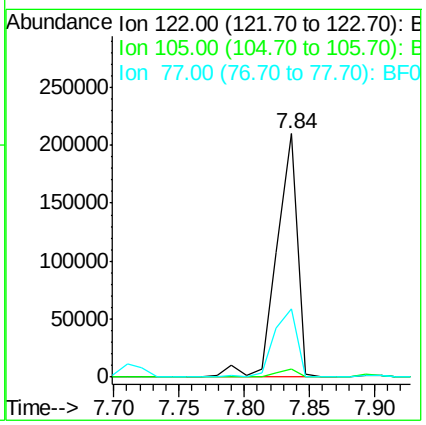


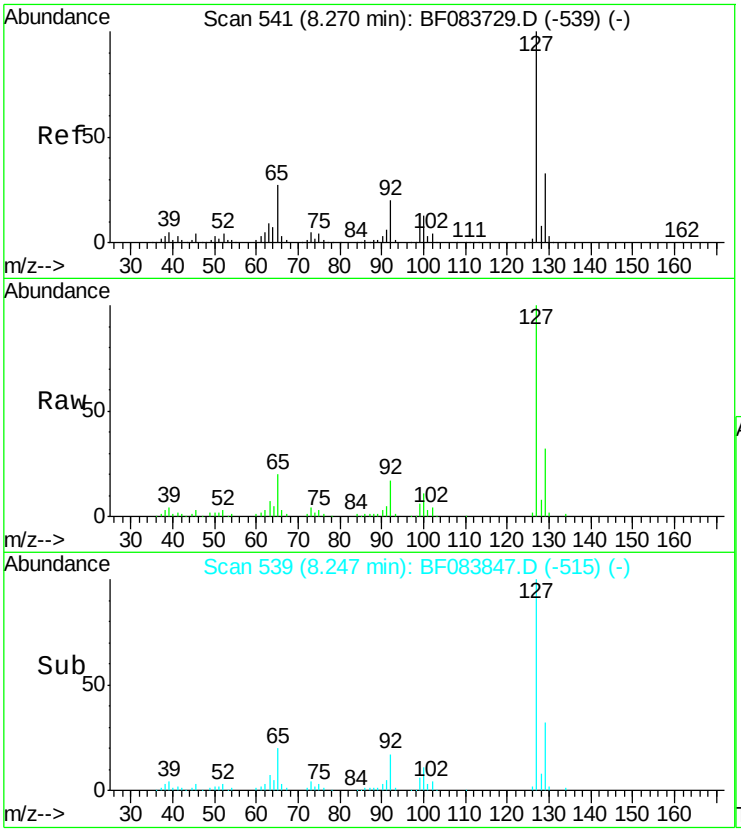


#32
Benzoic acid
Concen: 50.38 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.13 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:122 Resp: 233113

Ion	Ratio	Lower	Upper
122	100		
105	3.3	105.6	145.6#
77	28.1	86.8	126.8#



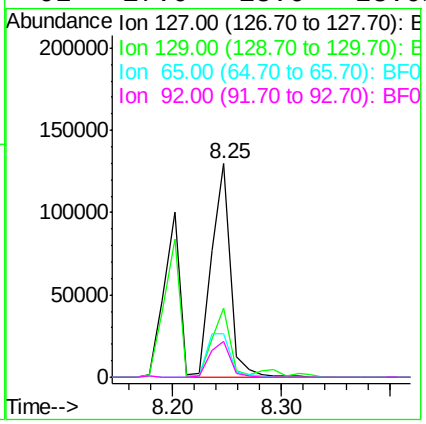


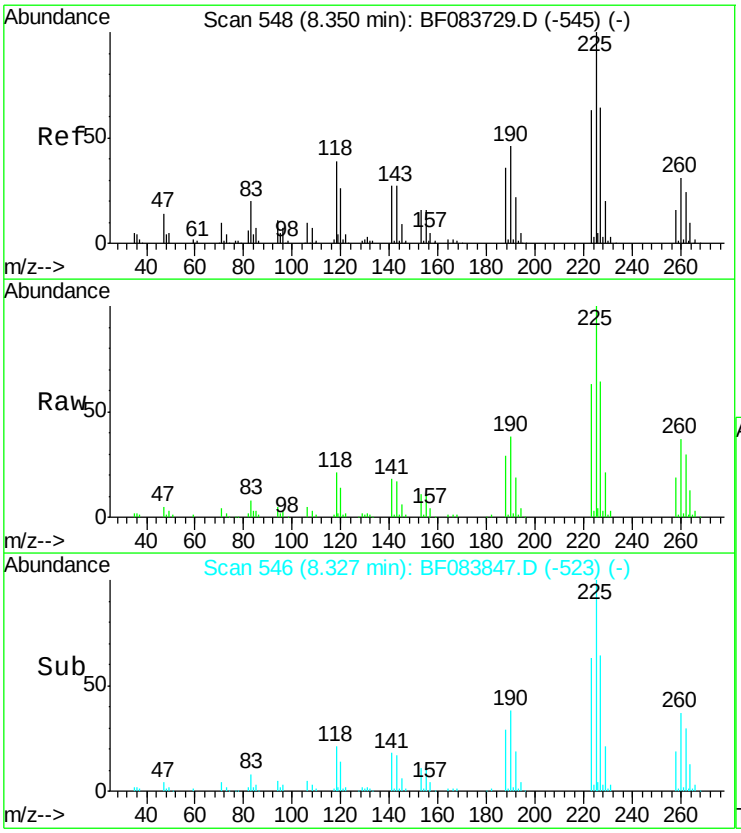
#33
4-Chloroaniline
Concen: 17.52 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:127 Resp: 157662

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.1	39.1
65	20.4	33.5	50.3#
92	17.0	18.6	28.0#

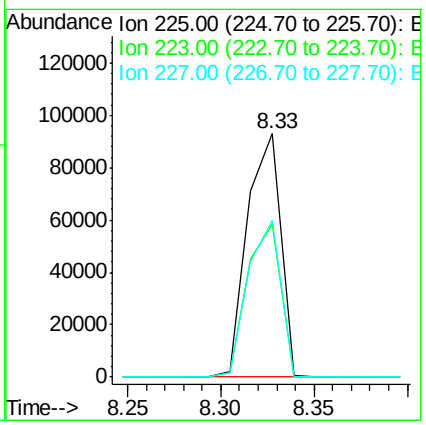


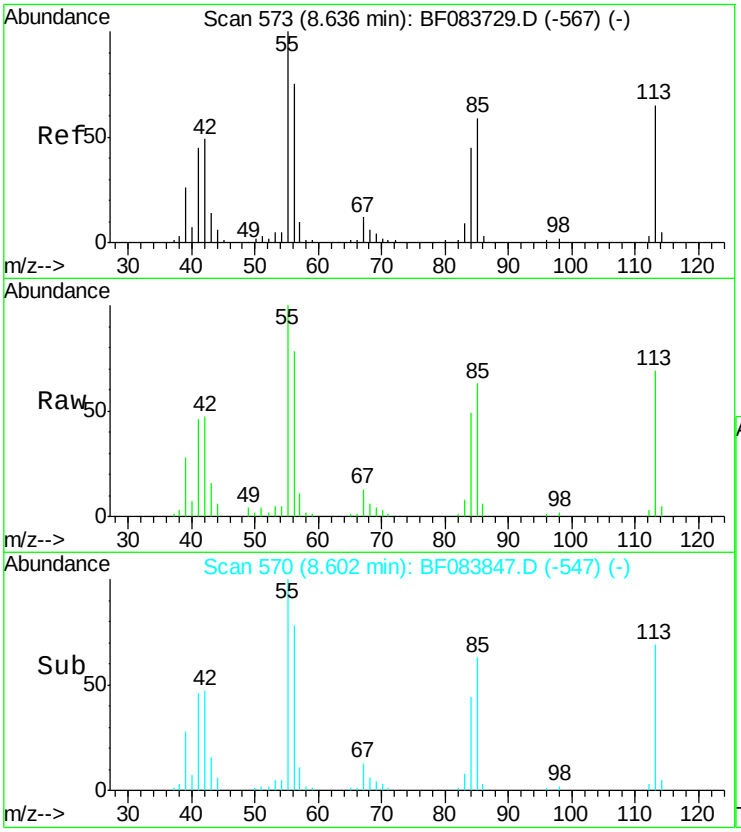


#34
Hexachlorobutadiene
Concen: 33.02 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:225 Resp: 114524

Ion	Ratio	Lower	Upper
225	100		
223	62.8	52.3	78.5
227	64.2	50.4	75.6



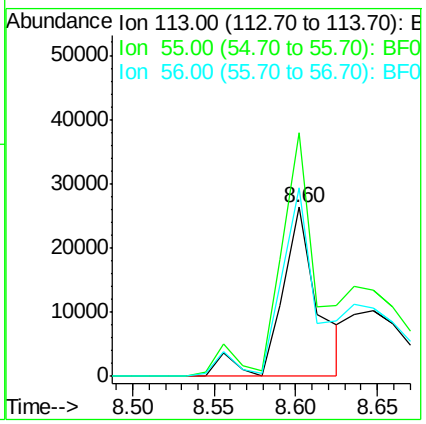


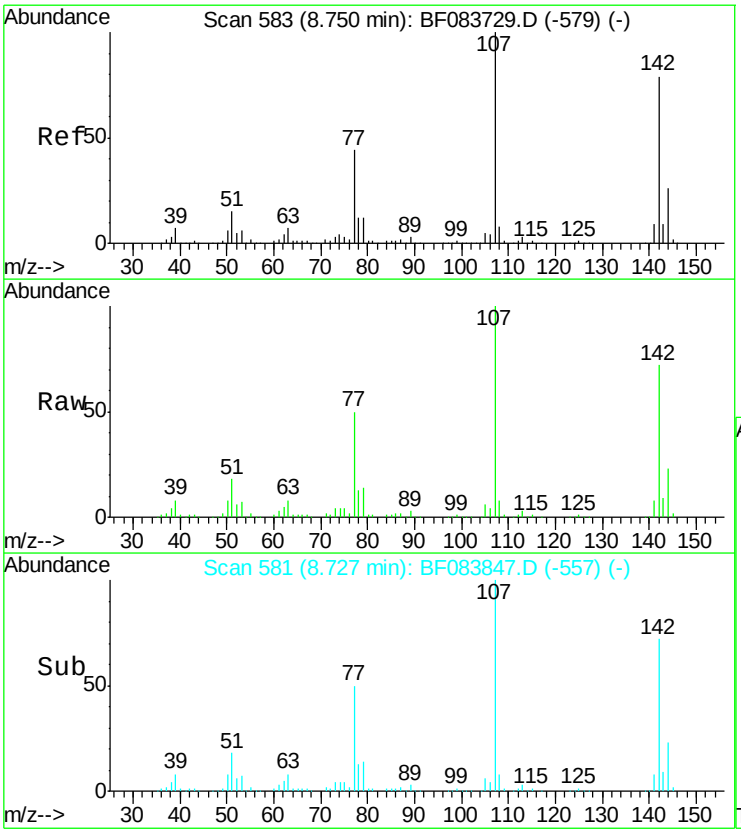
#35
Caprolactam
Concen: 20.98 ng
RT: 8.60 min Scan# 570
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:113 Resp: 41067

Ion	Ratio	Lower	Upper
113	100		
55	144.0	189.7	229.7#
56	111.9	130.7	170.7#

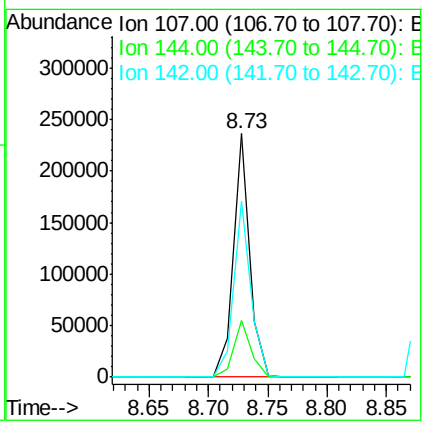


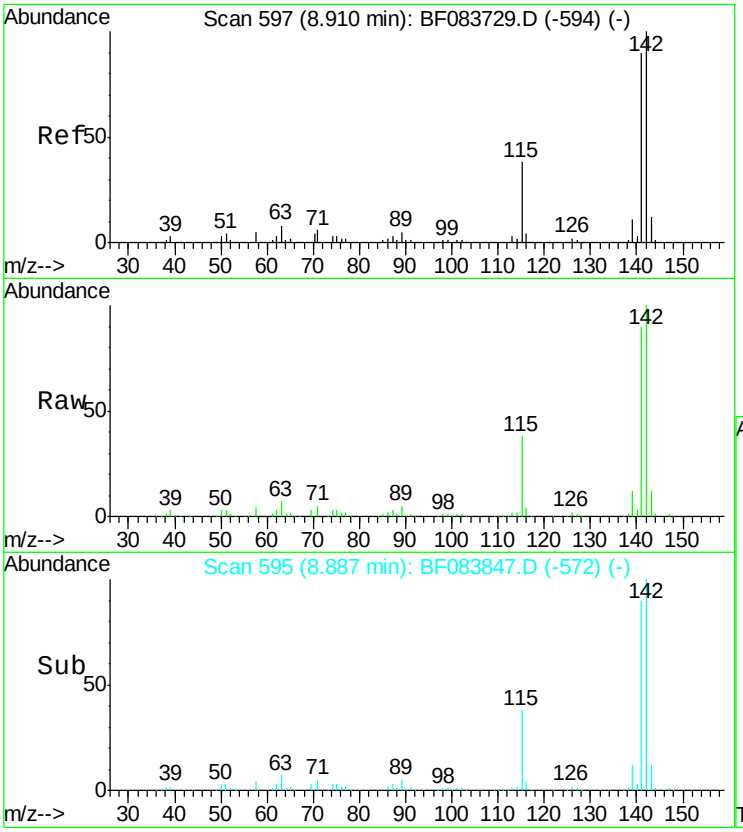


#36
4-Chloro-3-methylphenol
Concen: 31.96 ng
RT: 8.73 min Scan# 581
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:107 Resp: 227848

Ion	Ratio	Lower	Upper
107	100		
144	23.3	17.5	26.3
142	72.1	53.6	80.4



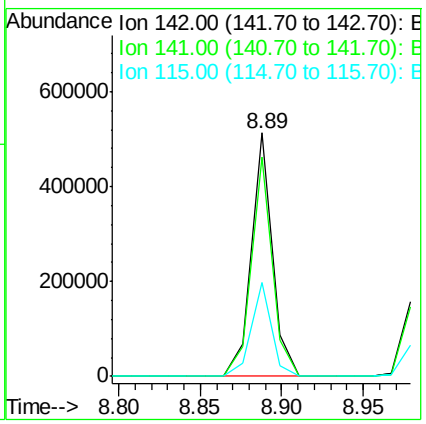


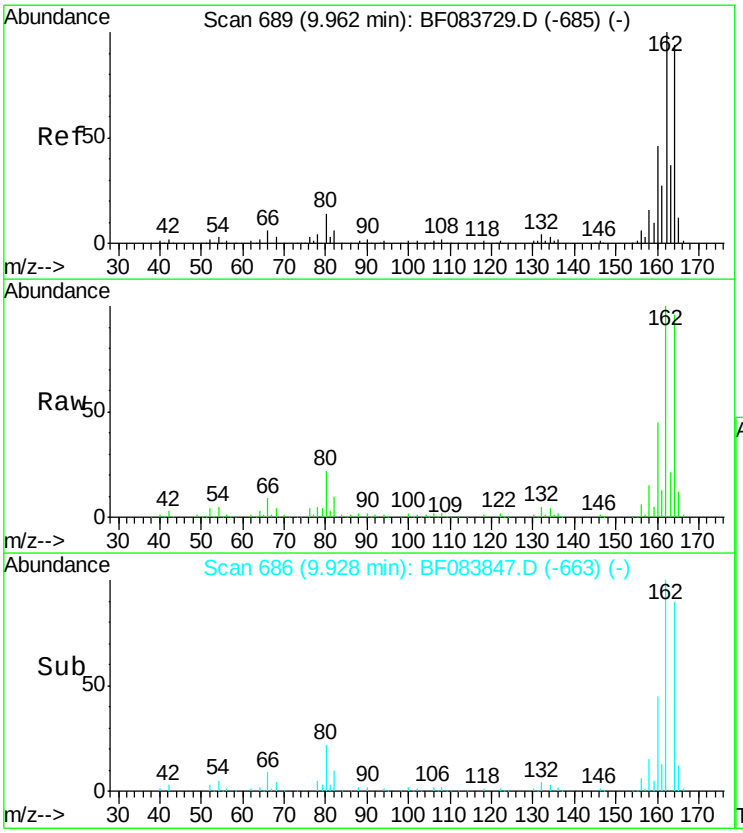
#37
2-Methylnaphthalene
Concen: 33.31 ng
RT: 8.89 min Scan# 595
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:142 Resp: 460865

Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.3	105.5
115	38.3	29.2	43.8

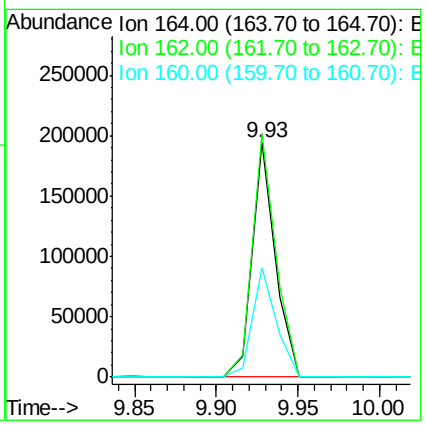


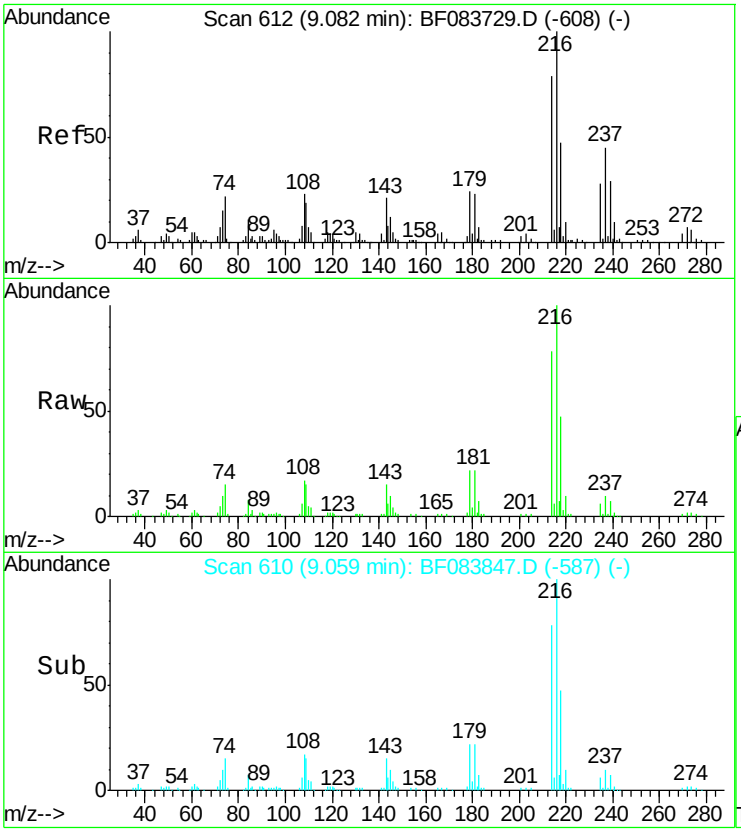


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:164 Resp: 190547

Ion	Ratio	Lower	Upper
164	100		
162	104.0	78.8	118.2
160	46.4	33.4	50.2



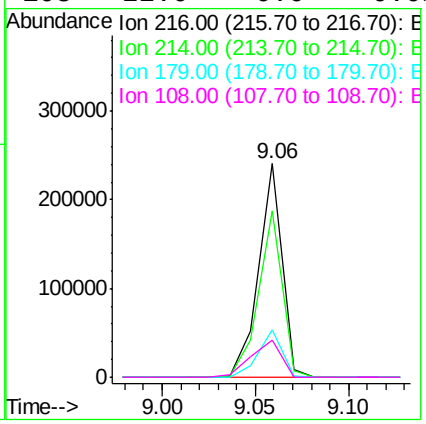


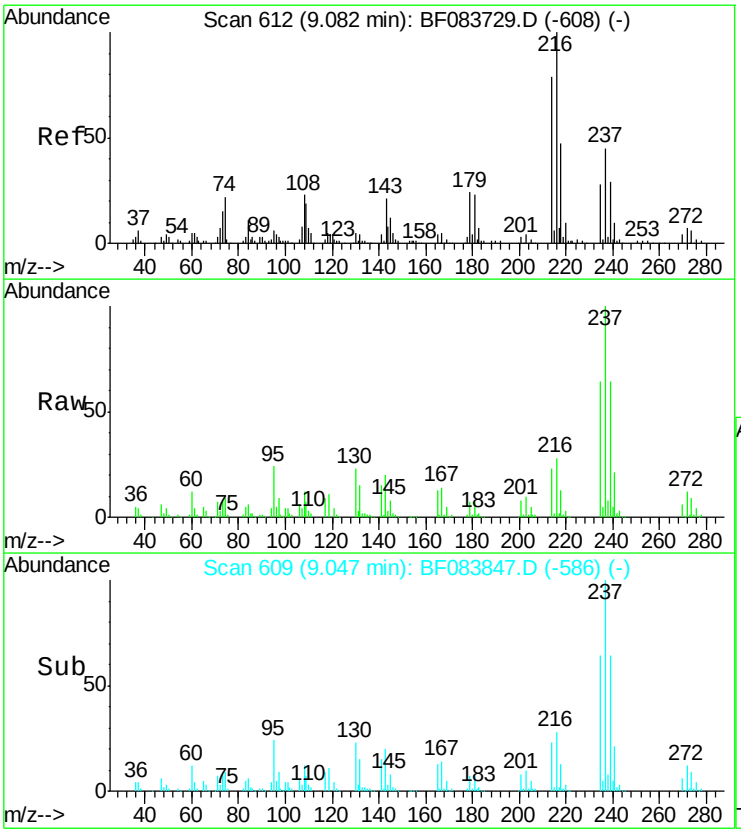
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.95 ng
RT: 9.06 min Scan# 610
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:216 Resp: 207712

Ion	Ratio	Lower	Upper
216	100		
214	78.7	0.0	0.0#
179	22.5	0.0	0.0#
108	22.0	0.0	0.0#

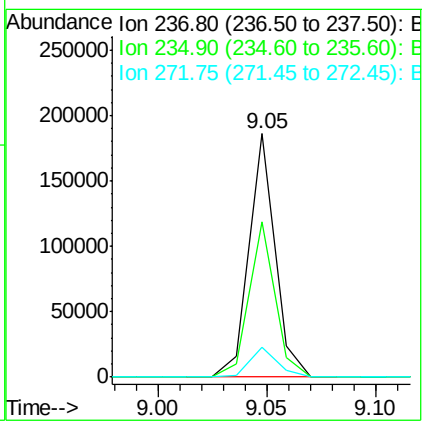


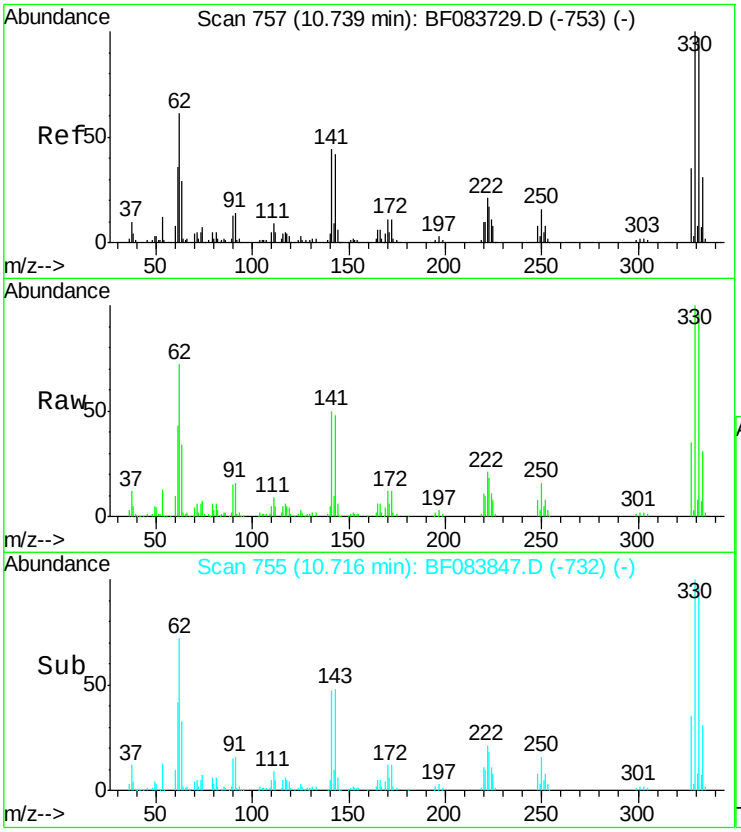


#40
Hexachlorocyclopentadiene
Concen: 54.33 ng
RT: 9.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:237 Resp: 154763

Ion	Ratio	Lower	Upper
237	100		
235	63.5	43.9	83.9
272	12.1	0.0	31.8



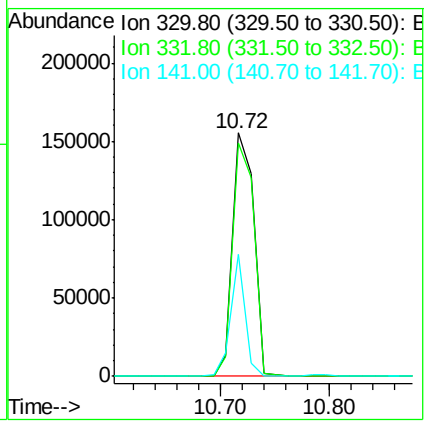


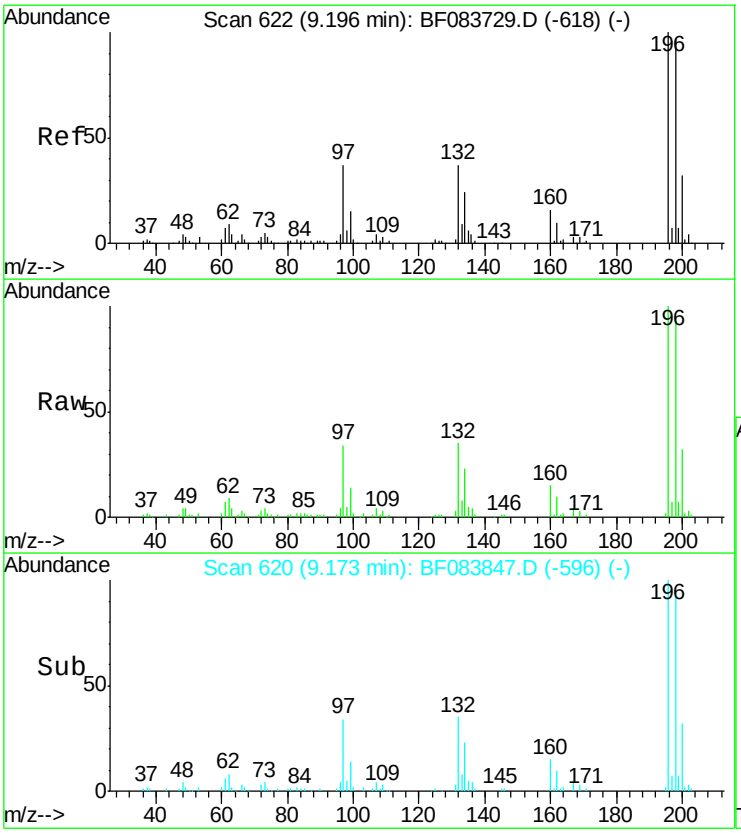
#41
2,4,6-Tribromophenol
Concen: 106.85 ng
RT: 10.72 min Scan# 755
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:330 Resp: 207462

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	34.4	0.0	0.0#

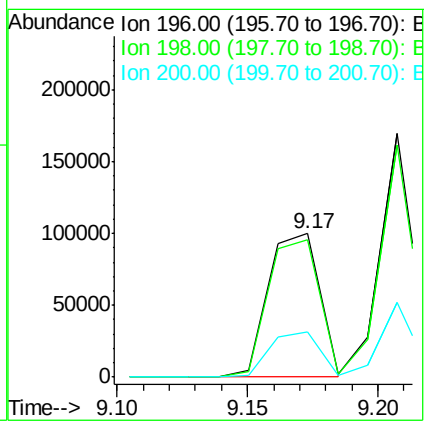


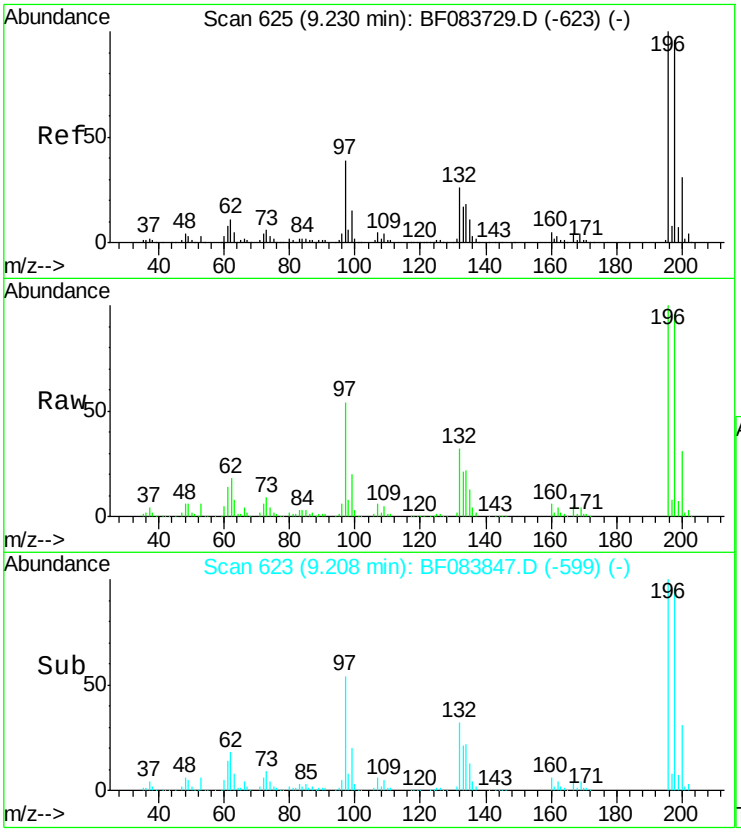


#42
2,4,6-Trichlorophenol
Concen: 33.46 ng
RT: 9.17 min Scan# 620
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:196 Resp: 137667

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.2	112.8
200	31.6	23.0	34.6



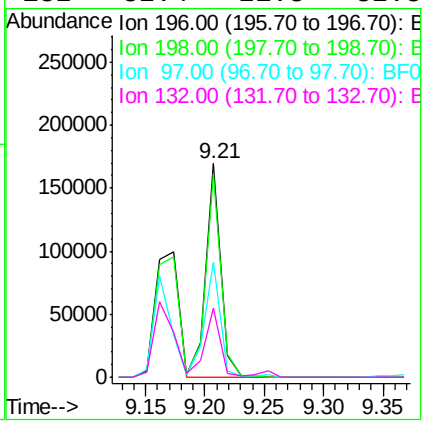


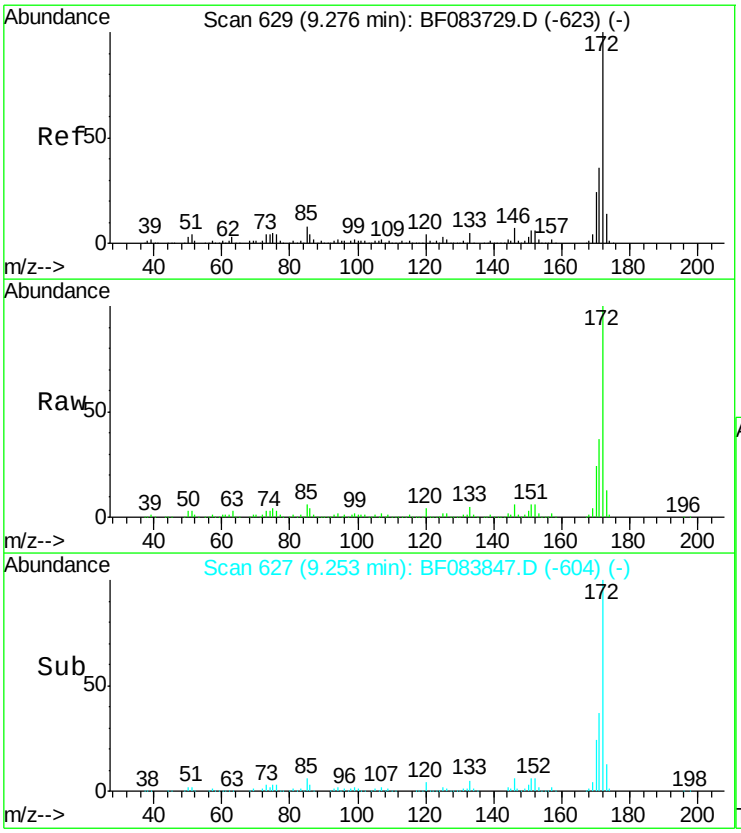
#43
2,4,5-Trichlorophenol
Concen: 38.40 ng
RT: 9.21 min Scan# 623
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:196 Resp: 149877

Ion	Ratio	Lower	Upper
196	100		
198	95.5	77.7	116.5
97	54.1	41.2	61.8
132	32.4	21.8	32.8

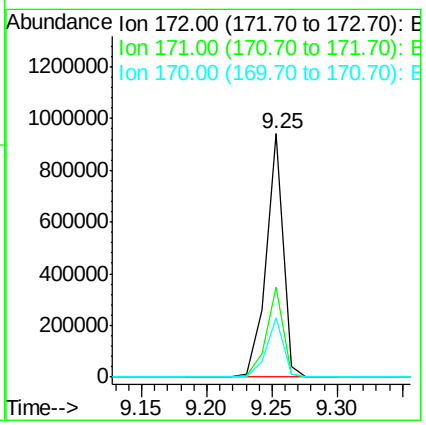


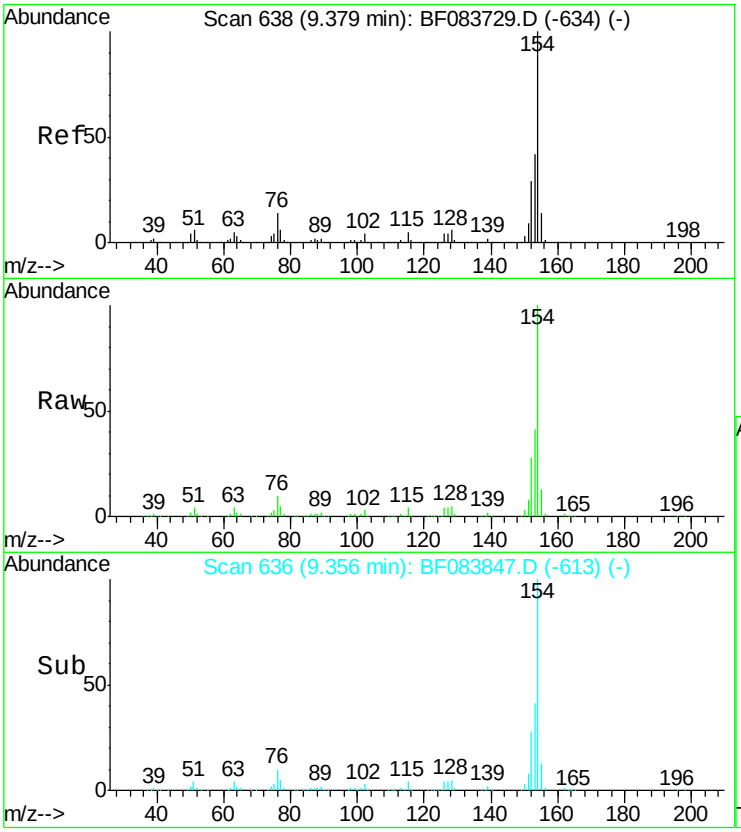


#44
2-Fluorobiphenyl
Concen: 60.68 ng
RT: 9.25 min Scan# 627
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:172 Resp: 857355

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	42.8
170	24.2	19.4	29.0



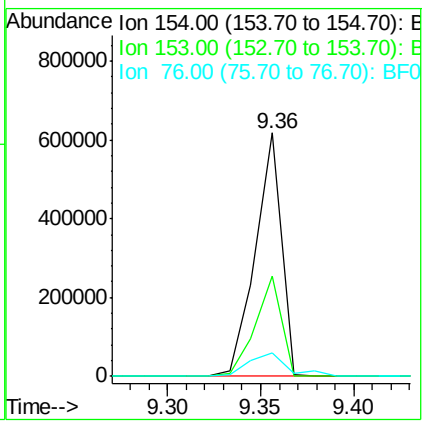


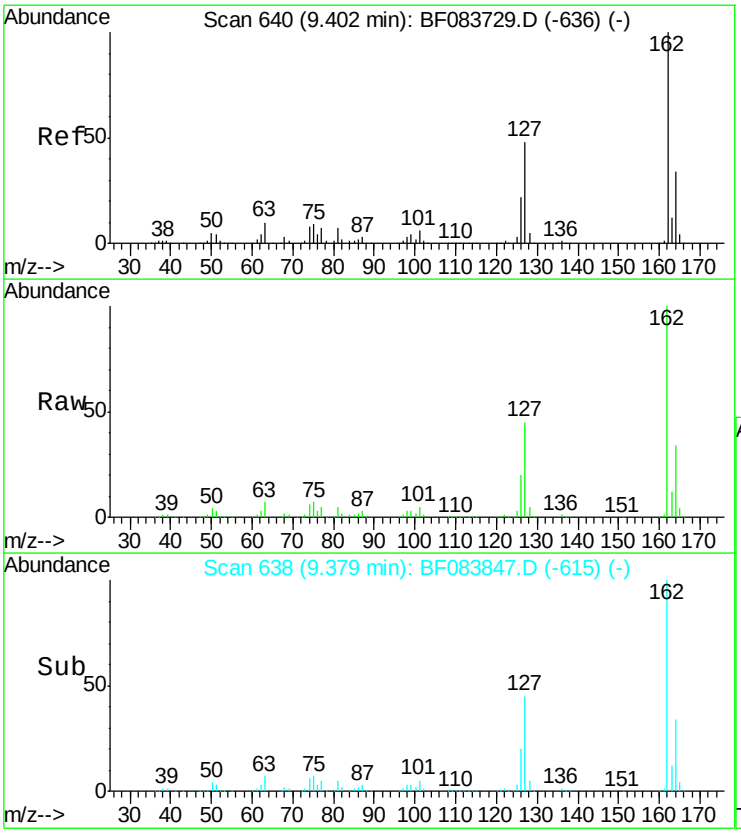
#45
1,1'-Biphenyl
Concen: 35.33 ng
RT: 9.36 min Scan# 636
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:154 Resp: 596572

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	9.7	0.0	34.8

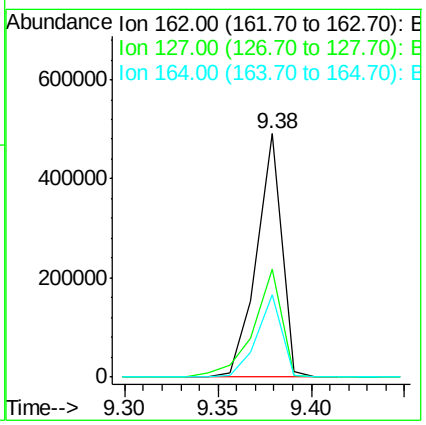


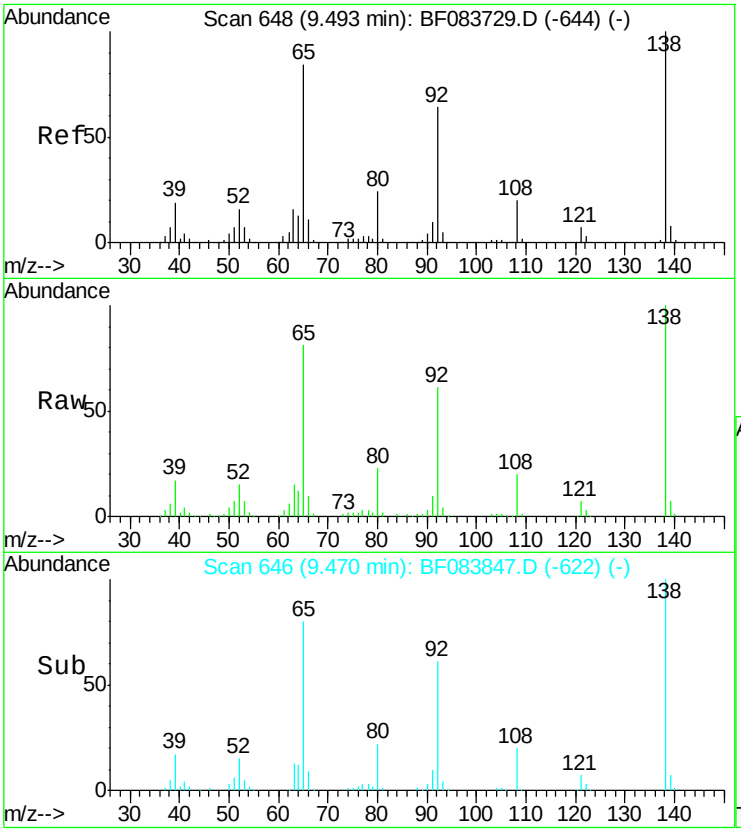


#46
2-Chloronaphthalene
Concen: 36.44 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:162 Resp: 454214

Ion	Ratio	Lower	Upper
162	100		
127	44.5	31.0	46.4
164	33.9	27.4	41.0



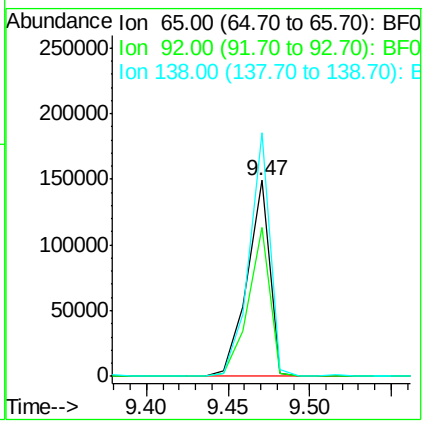


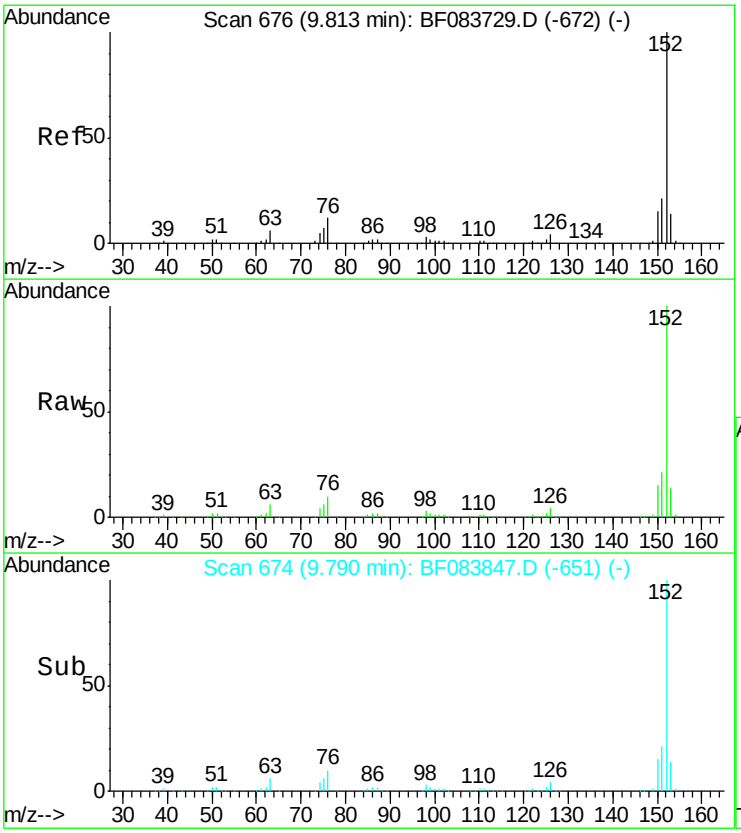
#47
2-Nitroaniline
Concen: 40.35 ng
RT: 9.47 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion: 65 Resp: 142655

Ion	Ratio	Lower	Upper
65	100		
92	76.2	49.6	74.4#
138	124.1	64.1	96.1#

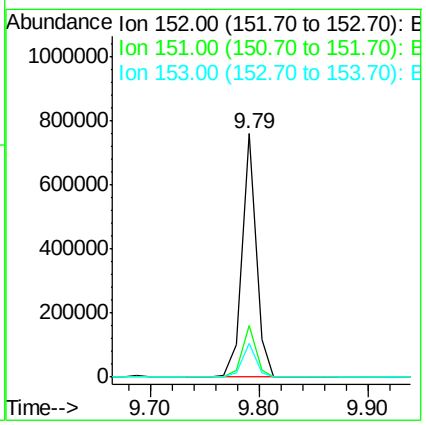


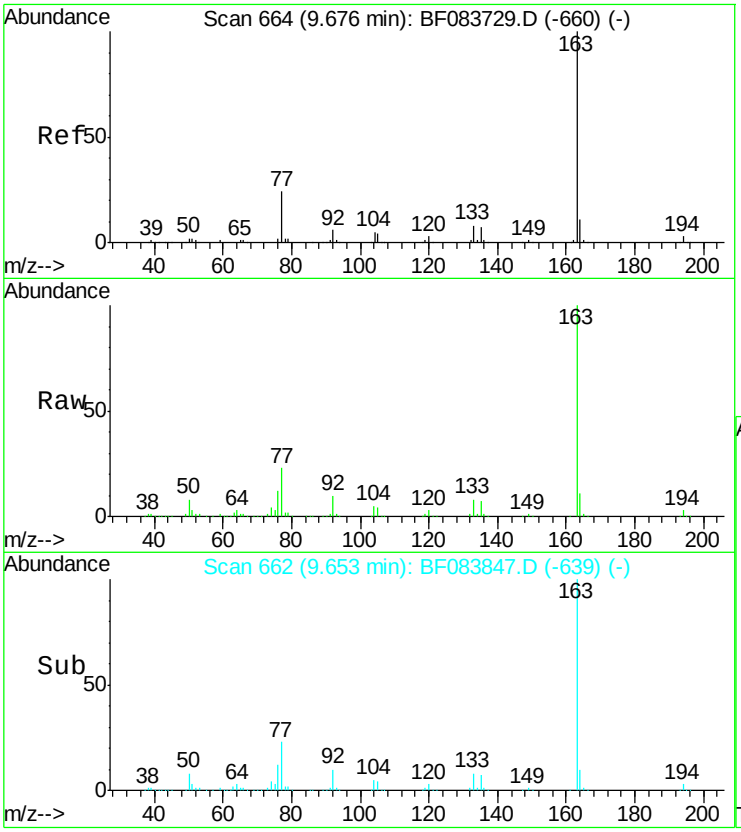


#48
Acenaphthylene
Concen: 32.23 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:152 Resp: 676040

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.7	10.8	16.2



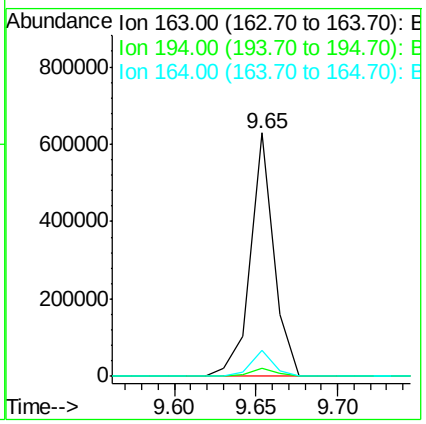


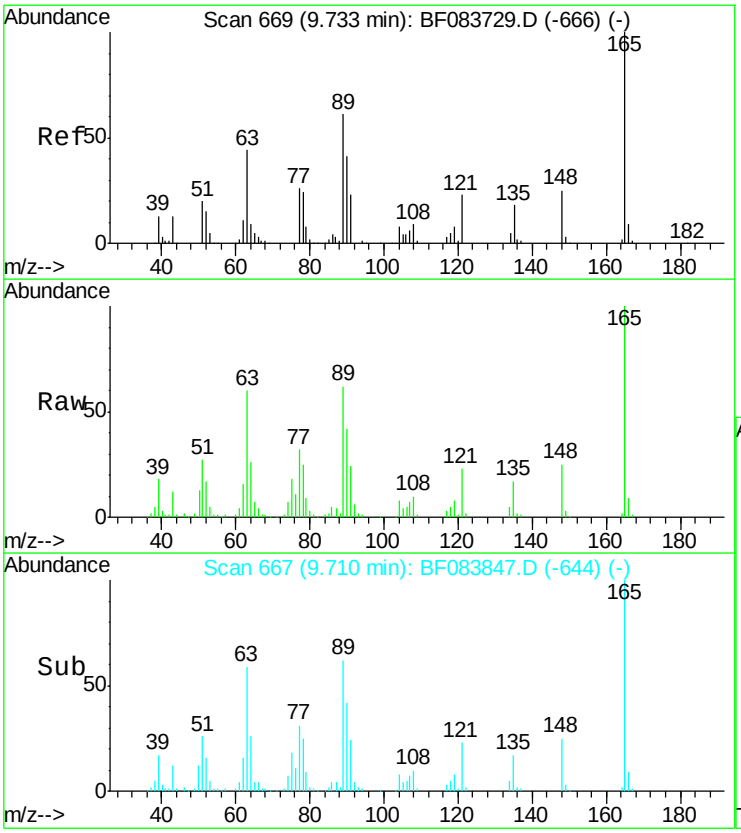
#49
Dimethylphthalate
Concen: 42.16 ng
RT: 9.65 min Scan# 662
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:163 Resp: 626319

Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.8	4.2
164	10.6	8.6	13.0

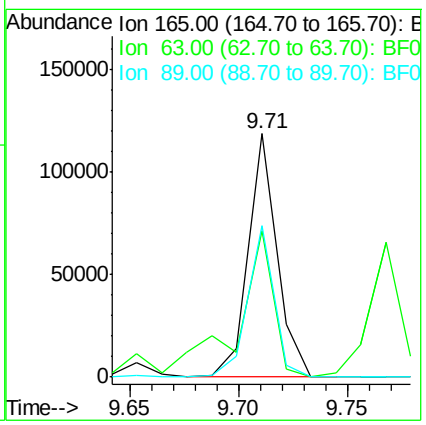


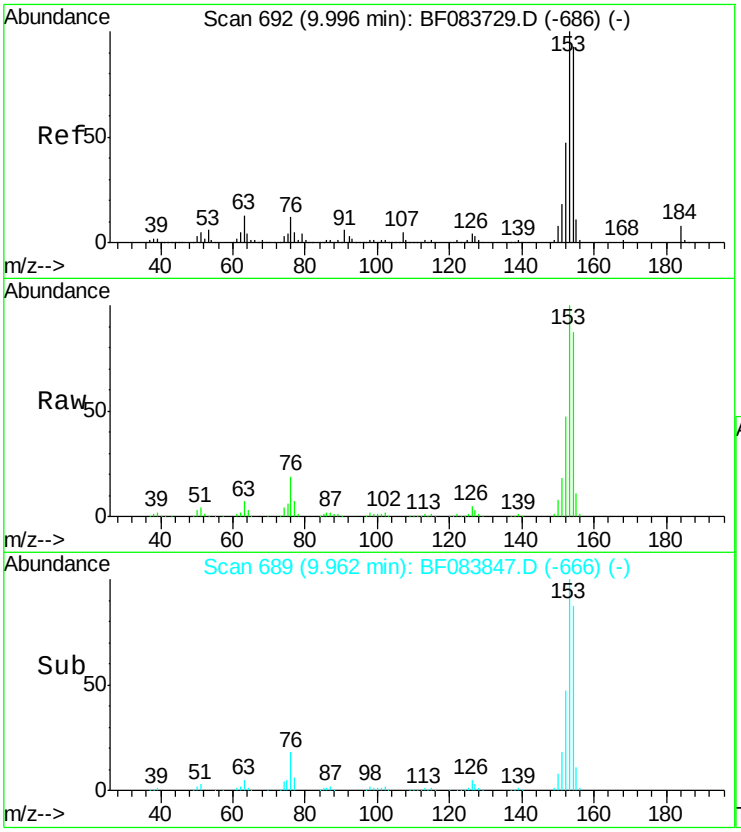


#50
2,6-Dinitrotoluene
Concen: 34.70 ng
RT: 9.71 min Scan# 667
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:165 Resp: 109390

Ion	Ratio	Lower	Upper
165	100		
63	60.0	56.9	85.3
89	62.2	52.1	78.1



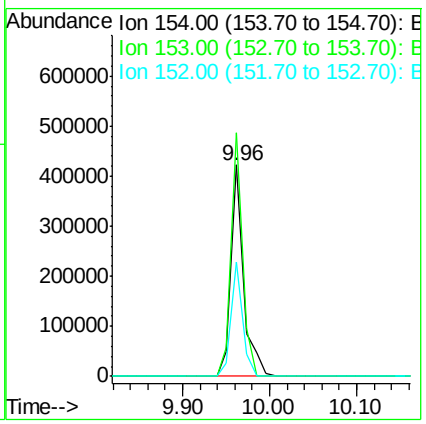


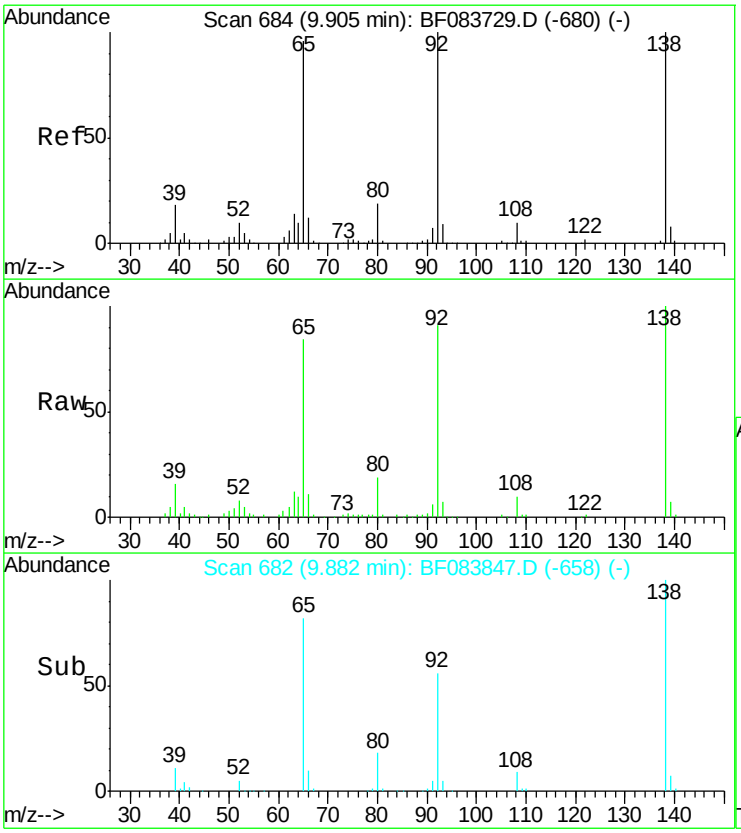
#51
Acenaphthene
Concen: 33.50 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:154 Resp: 424754

Ion	Ratio	Lower	Upper
154	100		
153	115.2	91.4	137.0
152	54.2	43.4	65.2

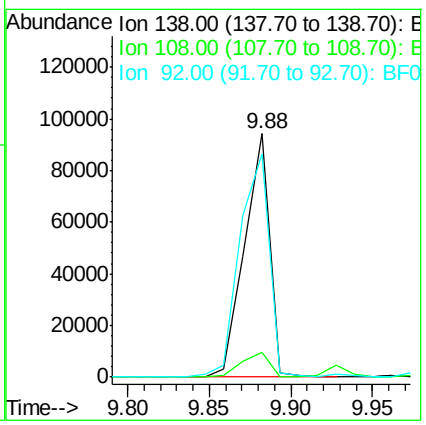


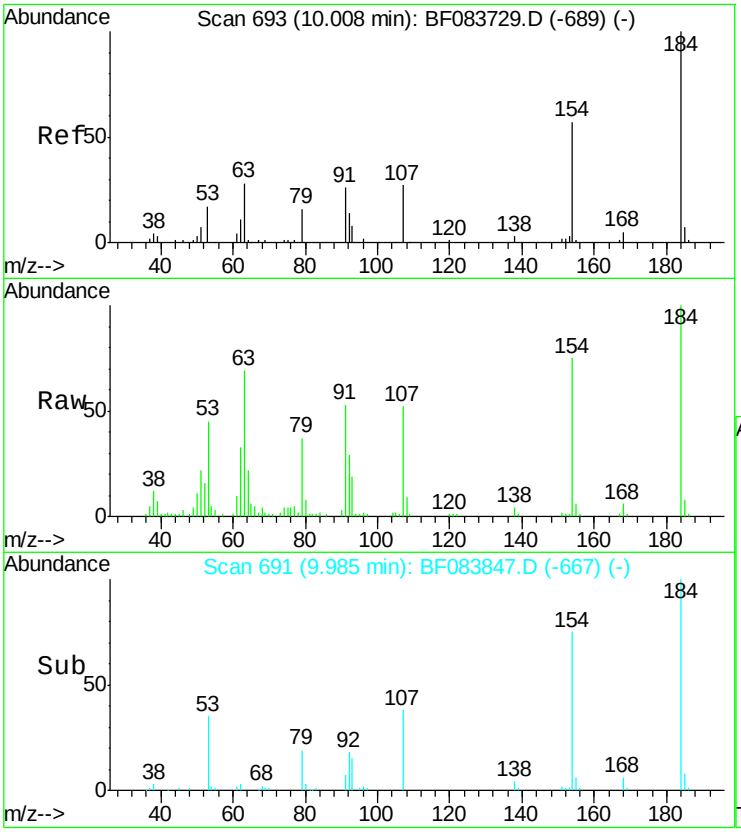


#52
3-Nitroaniline
Concen: 27.55 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:138 Resp: 100141

Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.9	14.9
92	91.5	113.8	170.8#



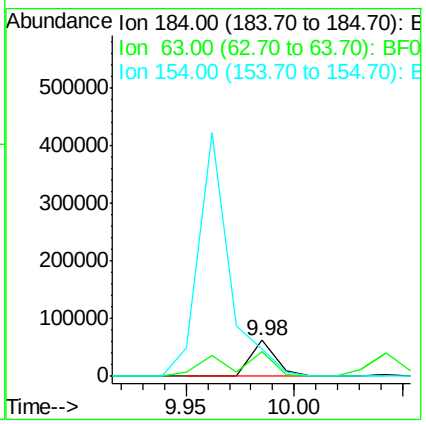


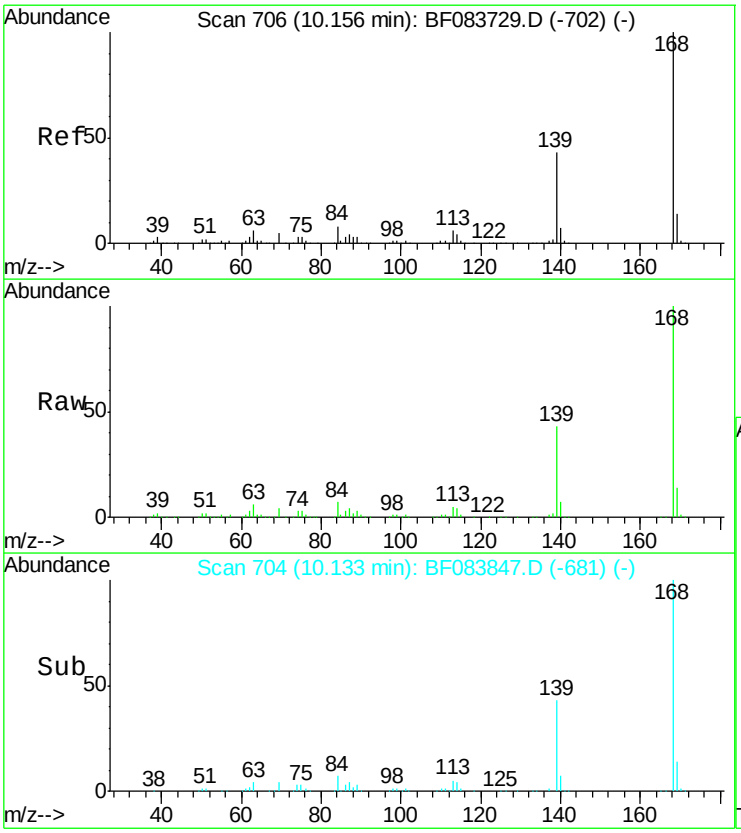
#53
2,4-Dinitrophenol
Concen: 41.56 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:184 Resp: 52738

Ion	Ratio	Lower	Upper
184	100		
63	68.9	62.4	93.6
154	75.0	46.6	69.8#

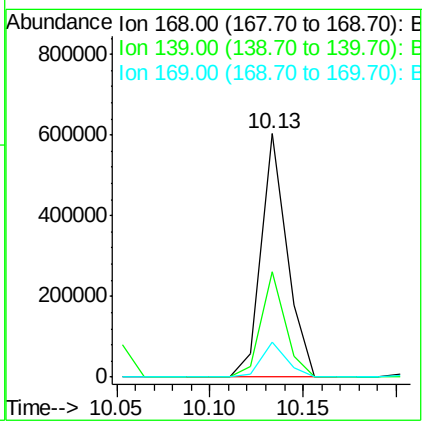


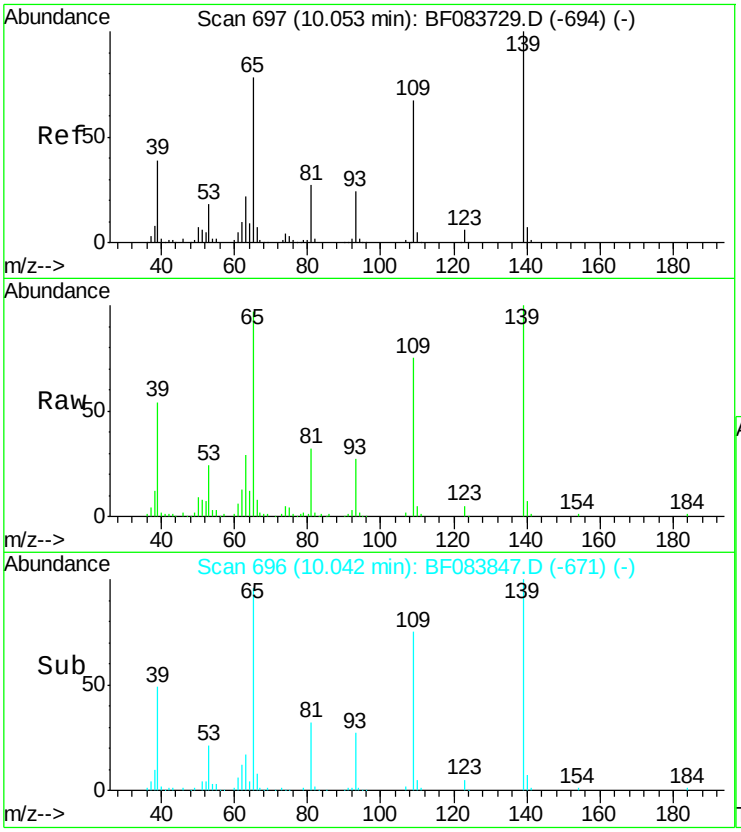


#54
Dibenzofuran
Concen: 34.37 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:168 Resp: 577405

Ion	Ratio	Lower	Upper
168	100		
139	43.1	28.0	42.0#
169	14.3	10.8	16.2



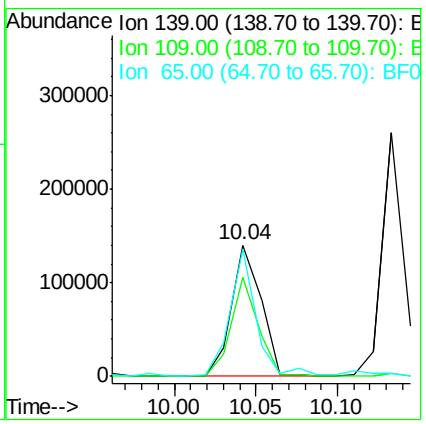


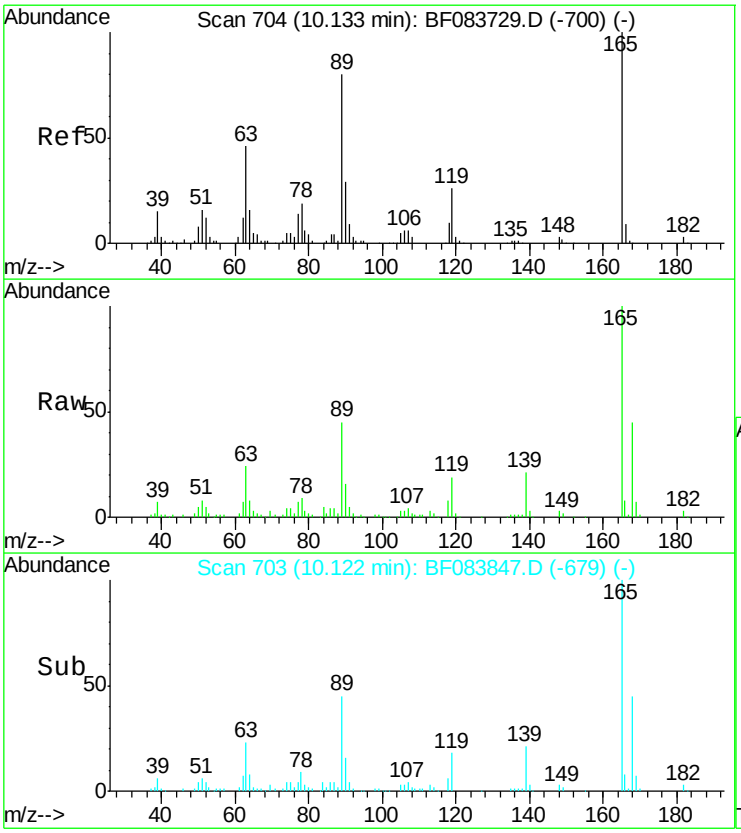
#55
4-Nitrophenol
Concen: 65.70 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:139 Resp: 176838

Ion	Ratio	Lower	Upper
139	100		
109	75.1	42.0	82.0
65	96.9	89.2	129.2

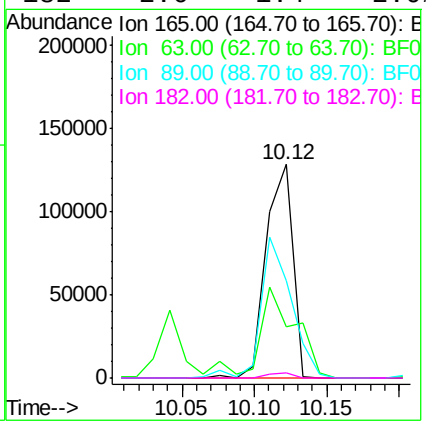


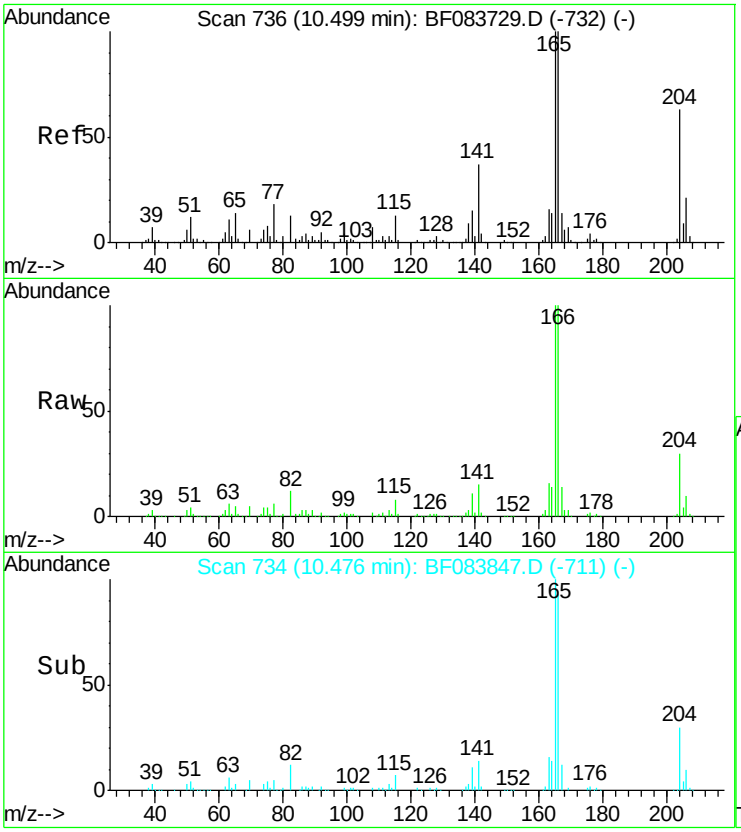


#56
2,4-Dinitrotoluene
Concen: 39.42 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:165 Resp: 162343

Ion	Ratio	Lower	Upper
165	100		
63	23.9	51.4	77.2#
89	45.3	72.6	108.8#
182	2.6	1.4	2.0#



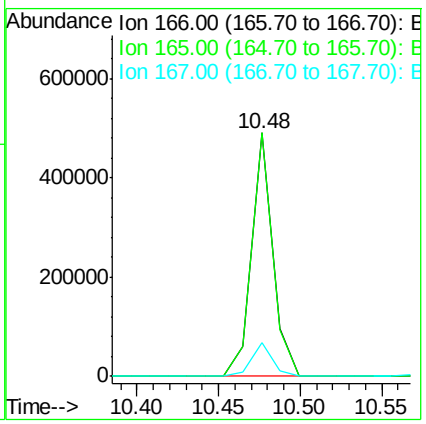


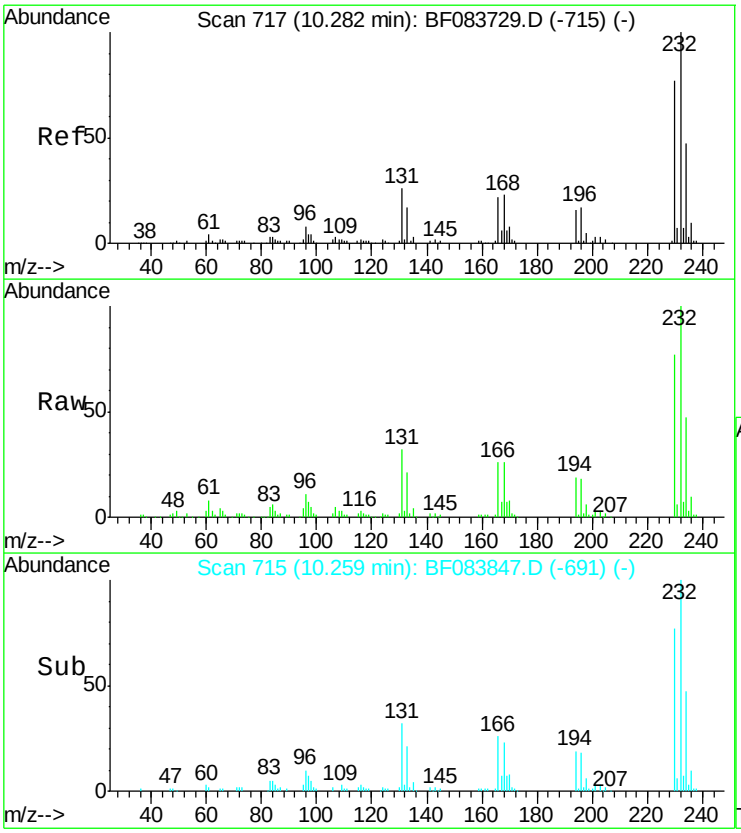
#57
Fluorene
Concen: 33.67 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:166 Resp: 445459

Ion	Ratio	Lower	Upper
166	100		
165	100.0	80.0	120.0
167	14.1	10.6	16.0

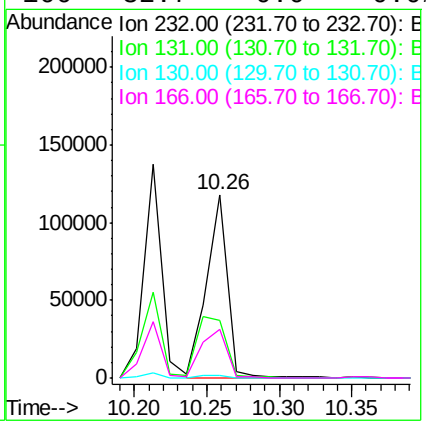


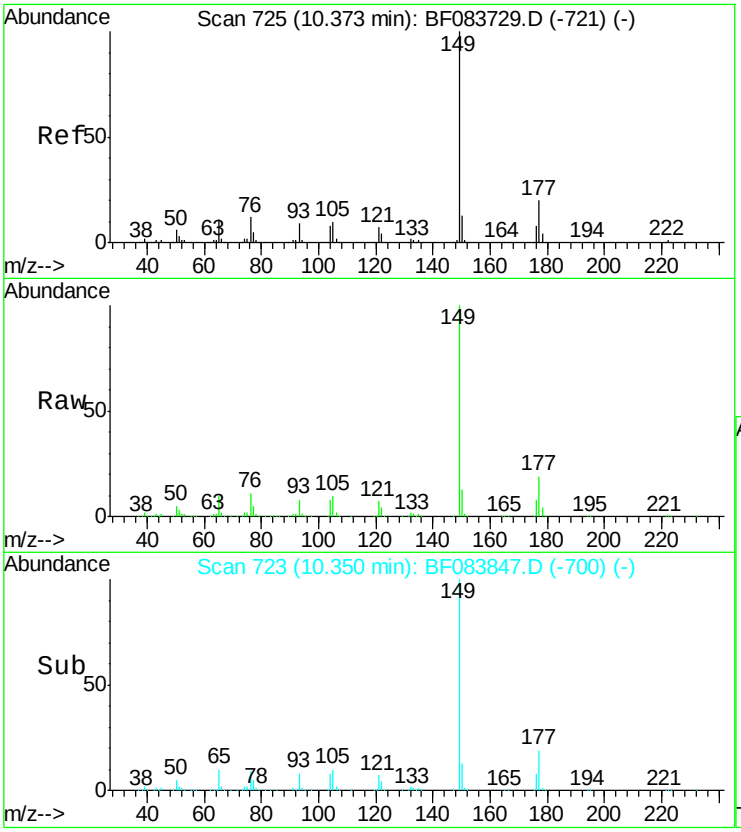


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.08 ng
RT: 10.26 min Scan# 715
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:232 Resp: 117330

Ion	Ratio	Lower	Upper
232	100		
131	47.1	0.0	0.0#
130	2.3	0.0	0.0#
166	32.7	0.0	0.0#



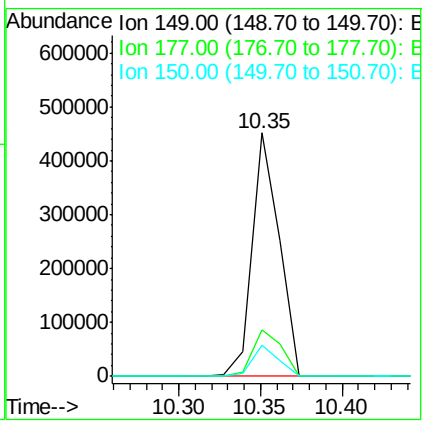


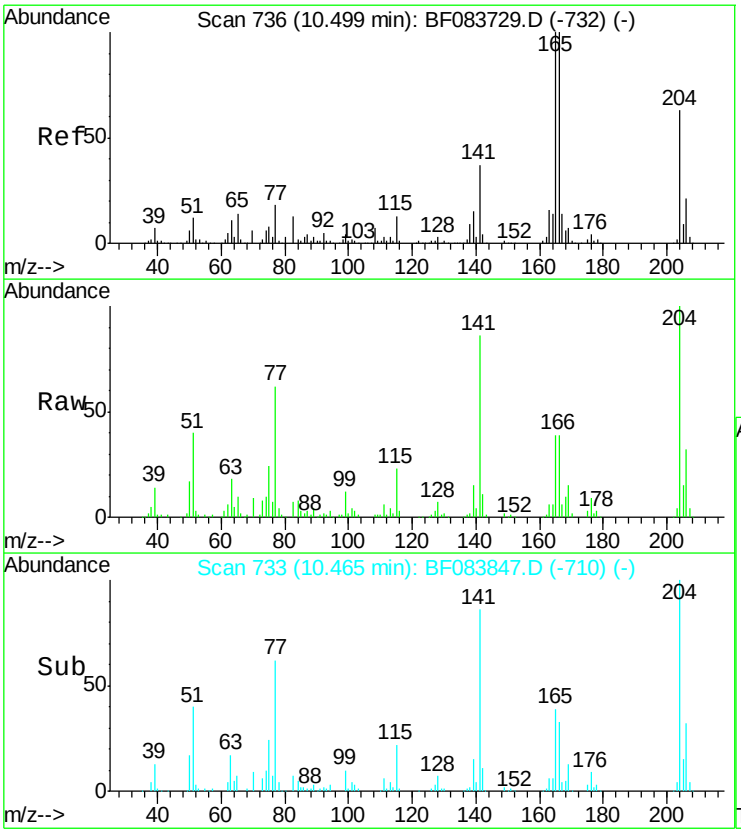
#59
Diethylphthalate
Concen: 34.37 ng
RT: 10.35 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:149 Resp: 516942

Ion	Ratio	Lower	Upper
149	100		
177	19.4	16.9	25.3
150	12.9	10.2	15.4

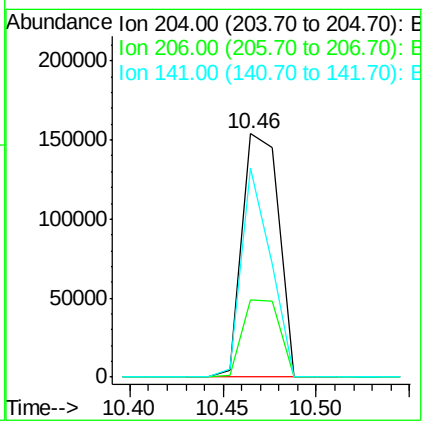


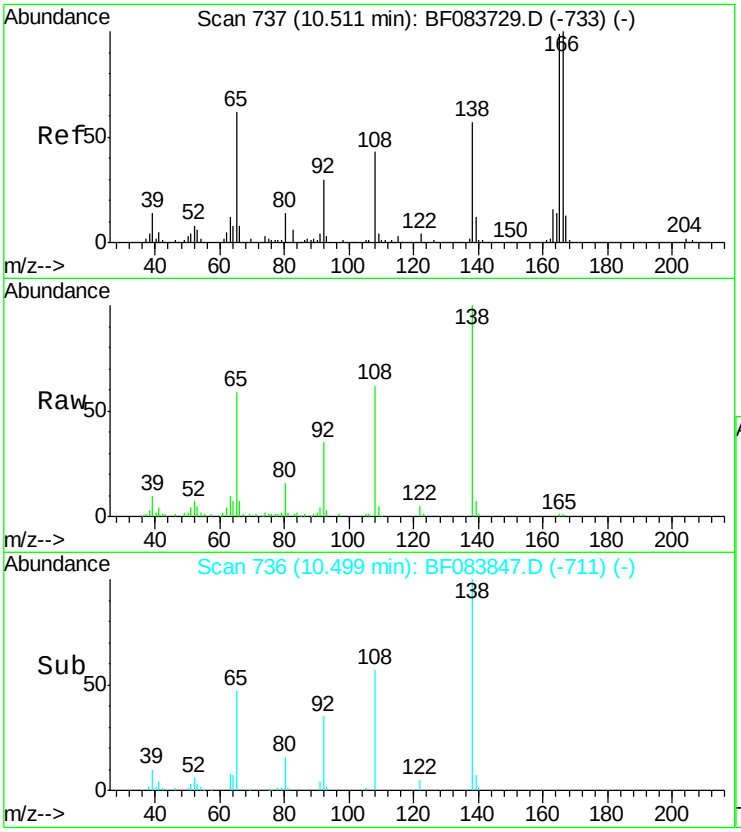


#60
4-Chlorophenyl-phenylether
Concen: 34.61 ng
RT: 10.46 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:204 Resp: 208790

Ion	Ratio	Lower	Upper
204	100		
206	31.6	27.3	40.9
141	86.0	51.9	77.9#



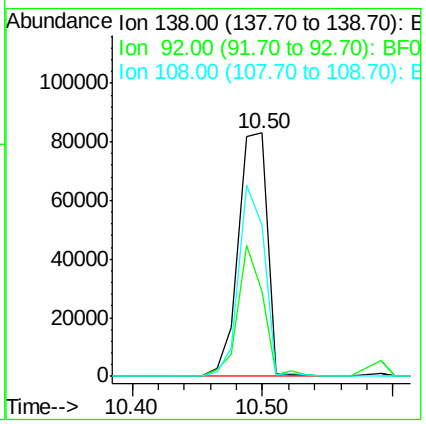


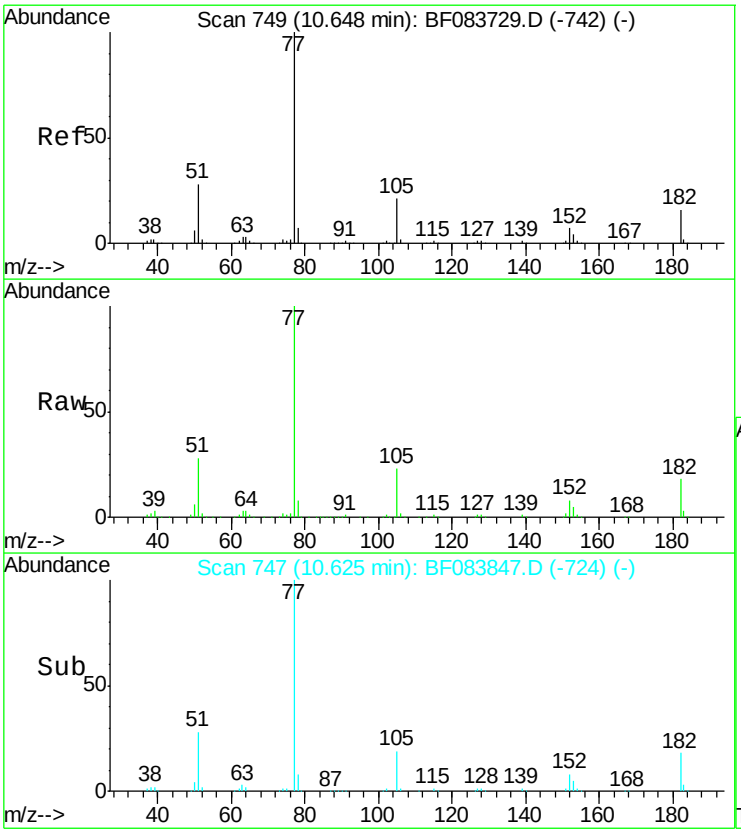
#61
4-Nitroaniline
Concen: 39.89 ng
RT: 10.50 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:138 Resp: 127819

Ion	Ratio	Lower	Upper
138	100		
92	35.1	29.0	69.0
108	62.5	47.4	87.4

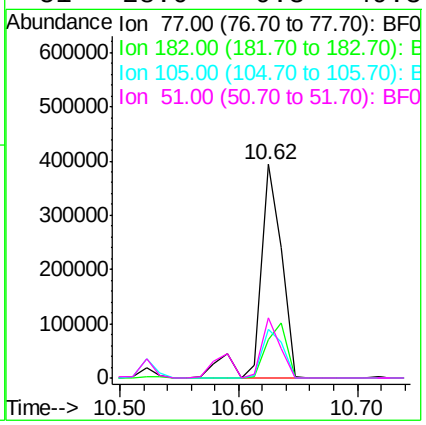


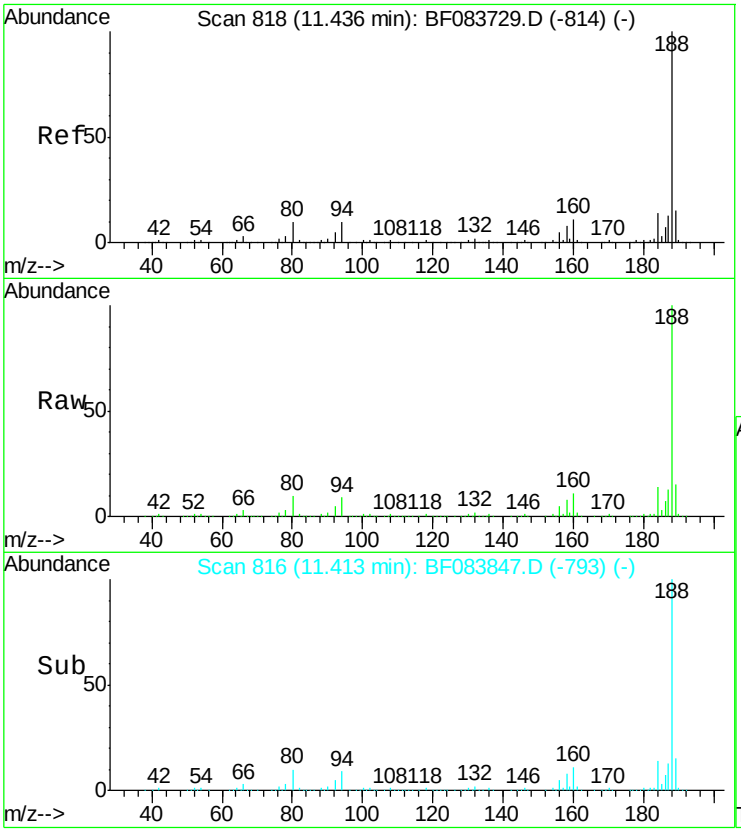


#62
Azobenzene
Concen: 36.63 ng
RT: 10.62 min Scan# 747
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion: 77 Resp: 502156

Ion	Ratio	Lower	Upper
77	100		
182	18.2	2.5	42.5
105	22.6	2.1	42.1
51	28.0	9.3	49.3



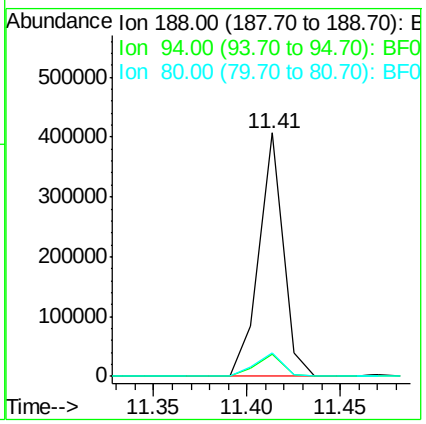


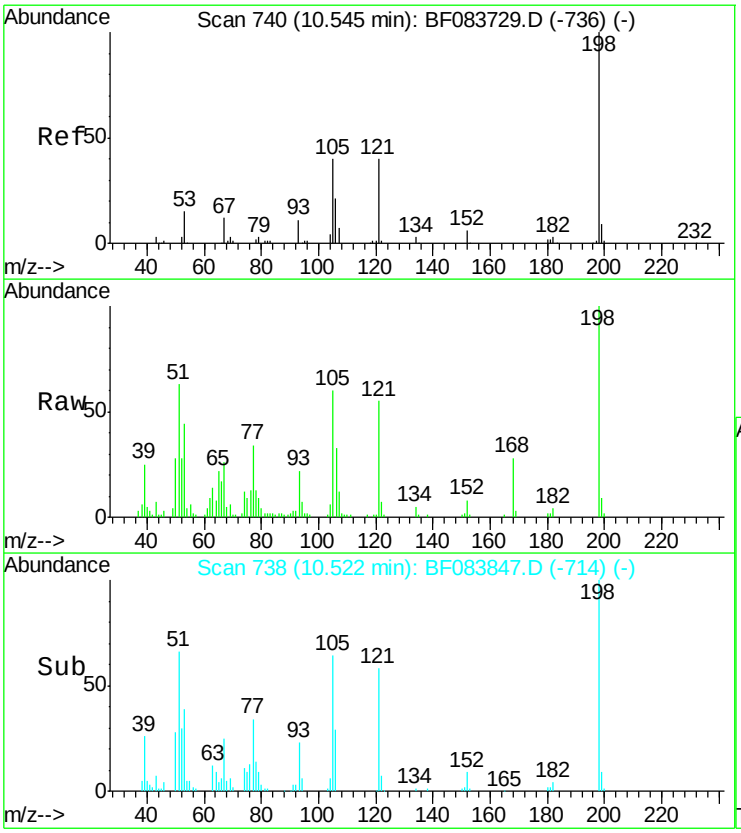
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:188 Resp: 365085

Ion	Ratio	Lower	Upper
188	100		
94	9.1	9.4	14.2#
80	9.5	10.6	16.0#

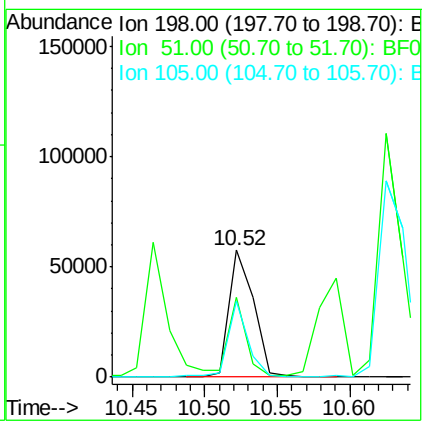


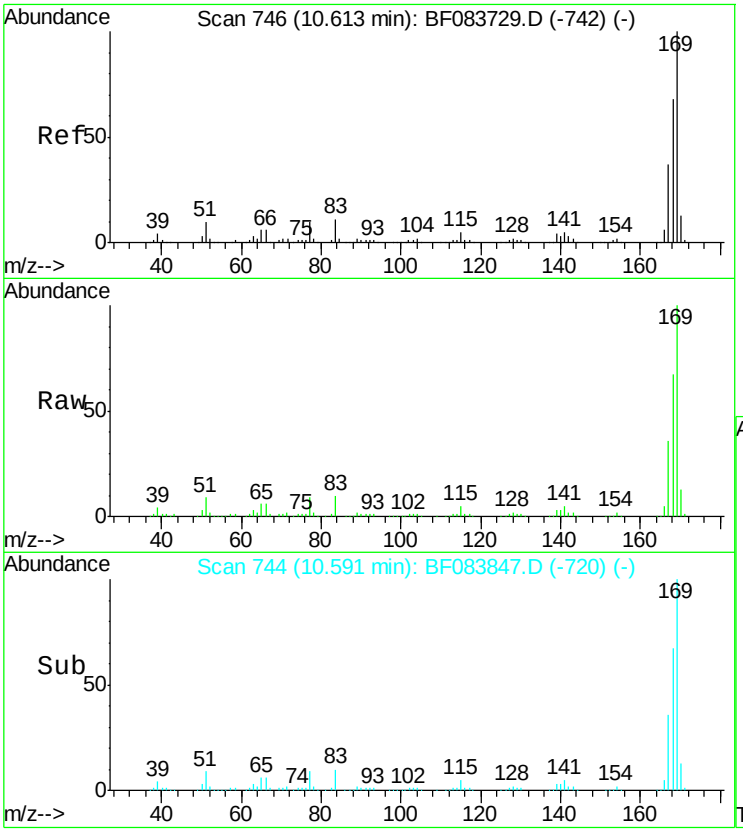


#64
4,6-Dinitro-2-methylphenol
Concen: 32.49 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:198 Resp: 67495

Ion	Ratio	Lower	Upper
198	100		
51	62.7	53.8	93.8
105	59.6	38.6	78.6



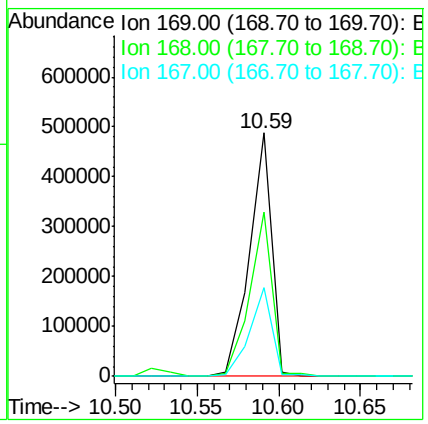


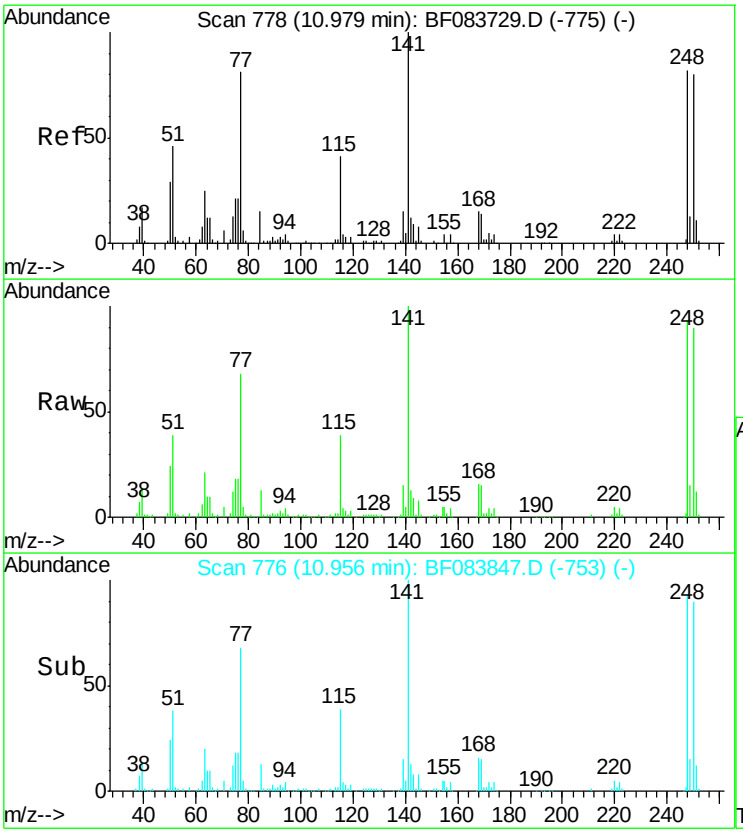
#65
n-Nitrosodiphenylamine
Concen: 36.93 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:169 Resp: 461089

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.0	79.6
167	36.2	29.3	43.9

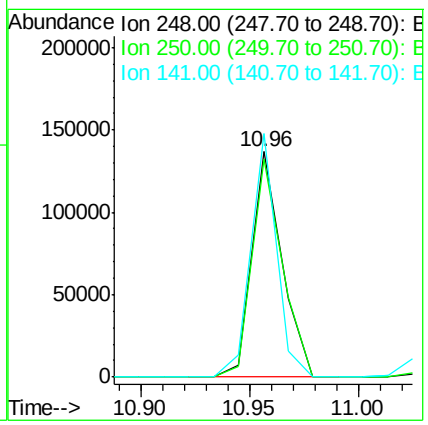


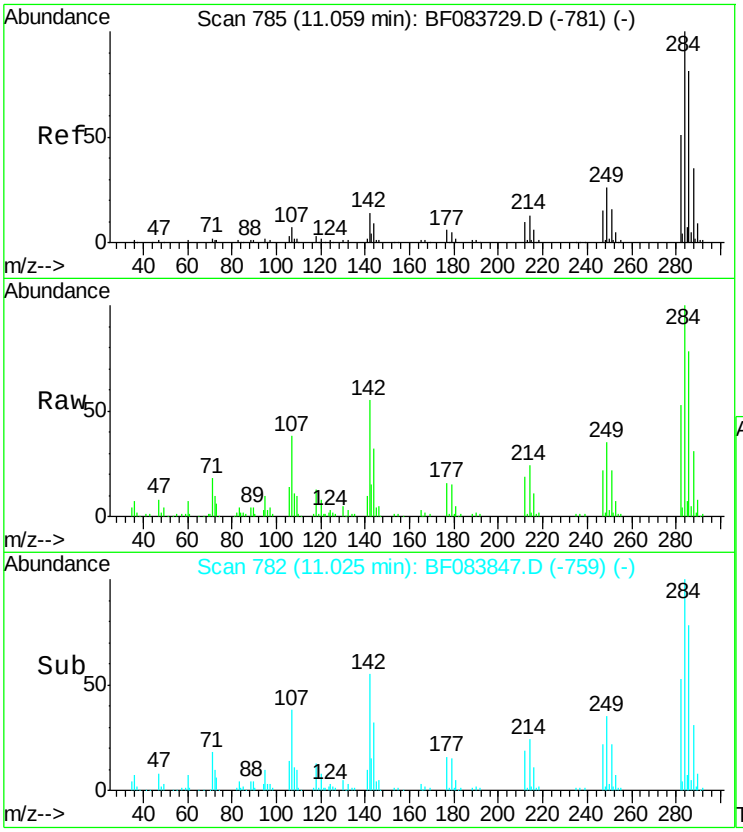


#66
4-Bromophenyl-phenylether
Concen: 32.29 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:248 Resp: 131820

Ion	Ratio	Lower	Upper
248	100		
250	97.0	79.2	118.8
141	108.0	58.2	87.4#



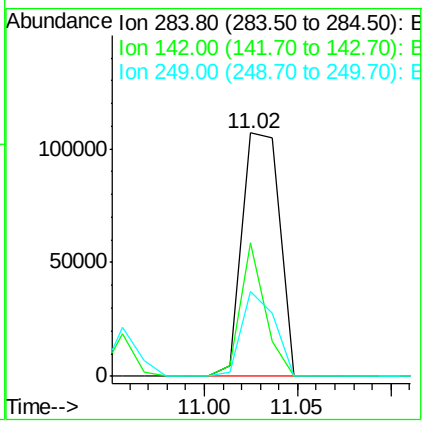


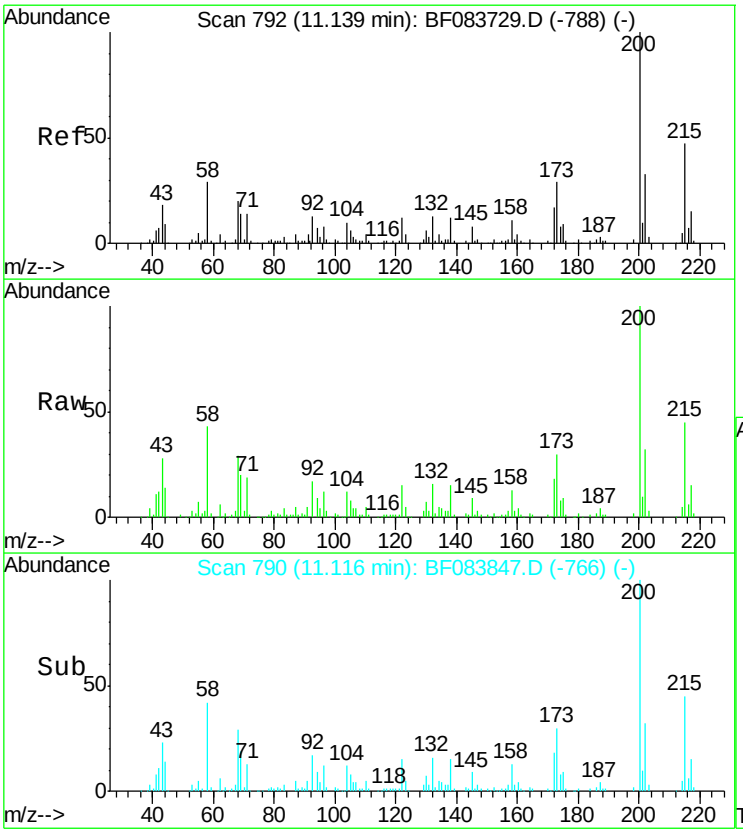
#67
Hexachlorobenzene
Concen: 33.68 ng
RT: 11.02 min Scan# 782
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:284 Resp: 148751

Ion	Ratio	Lower	Upper
284	100		
142	54.8	31.0	46.4#
249	35.0	26.9	40.3

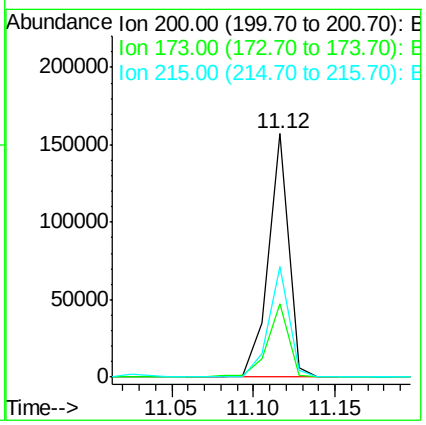


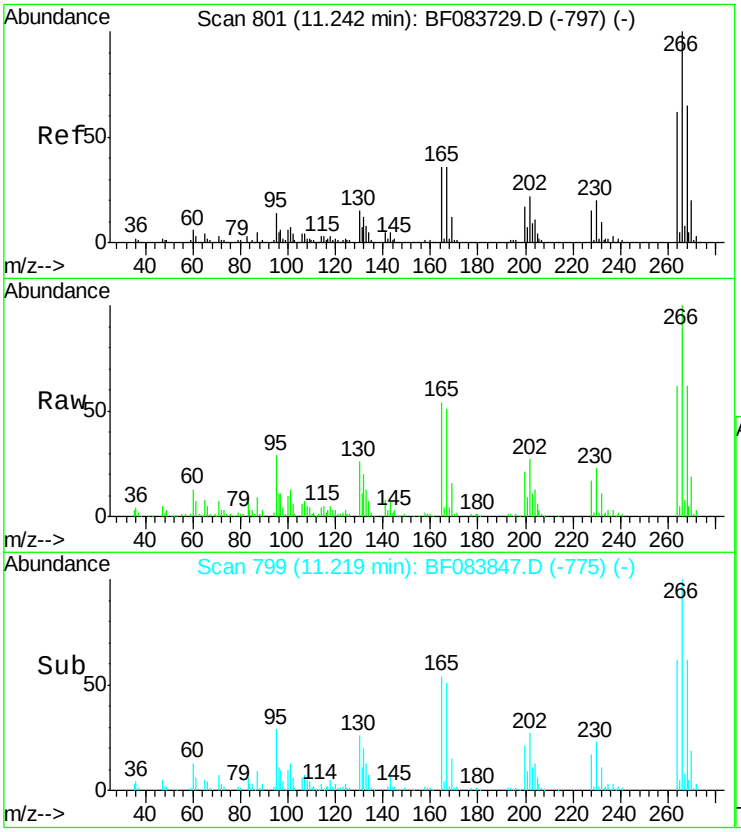


#68
Atrazine
Concen: 38.64 ng
RT: 11.12 min Scan# 790
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:200 Resp: 137291

Ion	Ratio	Lower	Upper
200	100		
173	30.3	7.8	47.8
215	45.5	25.7	65.7



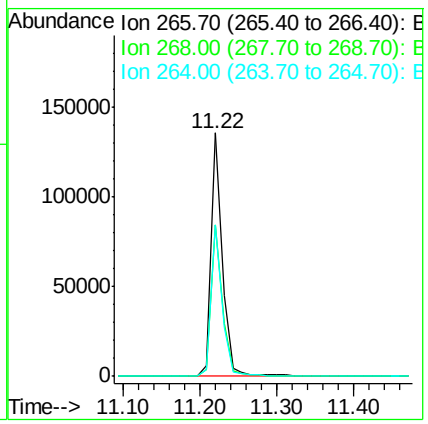


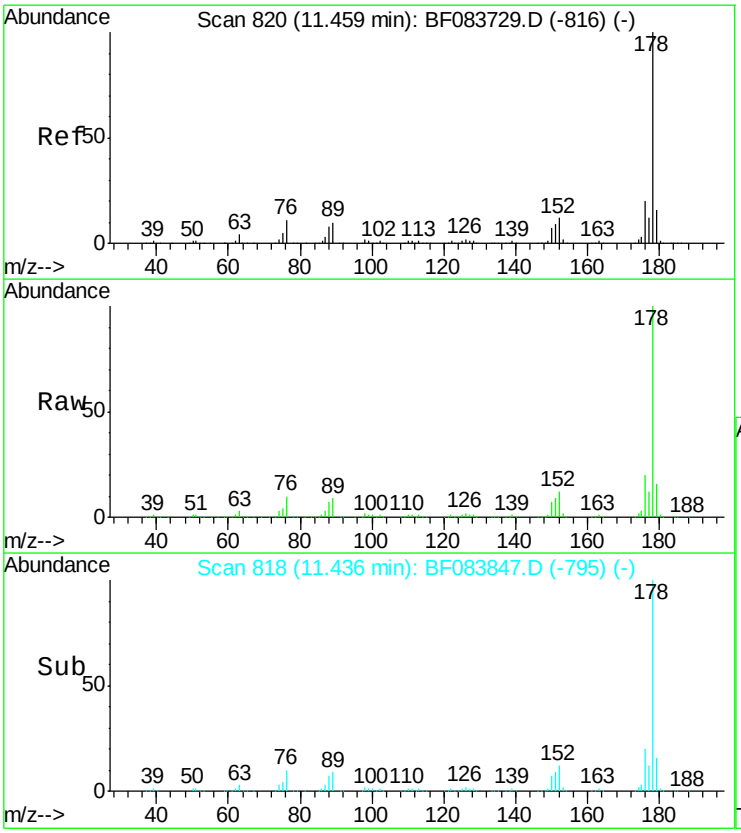
#69
Pentachlorophenol
Concen: 54.97 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:266 Resp: 136953

Ion	Ratio	Lower	Upper
266	100		
268	62.1	50.2	75.2
264	62.1	51.4	77.2

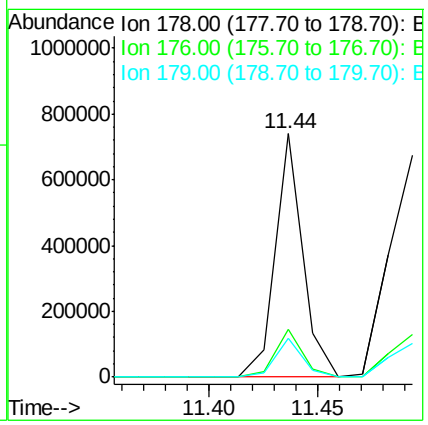


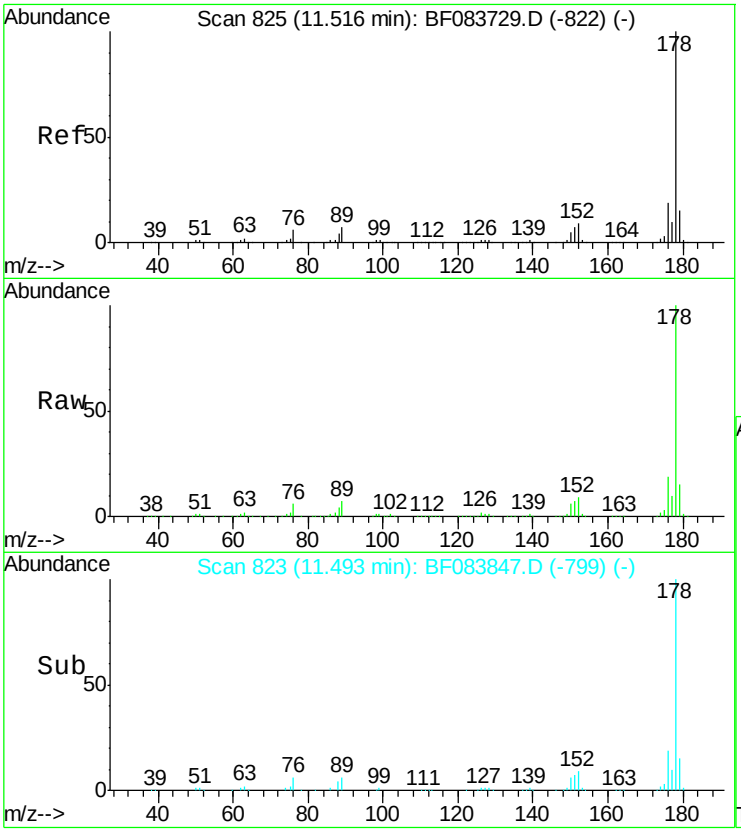


#70
Phenanthrene
Concen: 33.95 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:178 Resp: 658428

Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.9	12.2	18.4



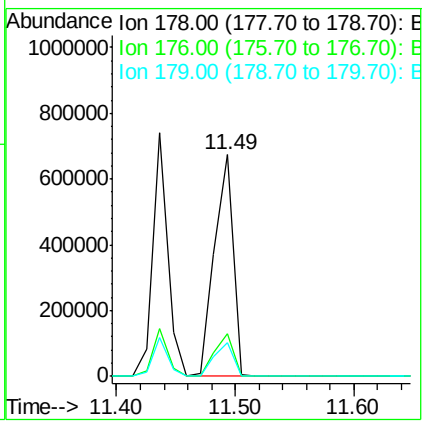


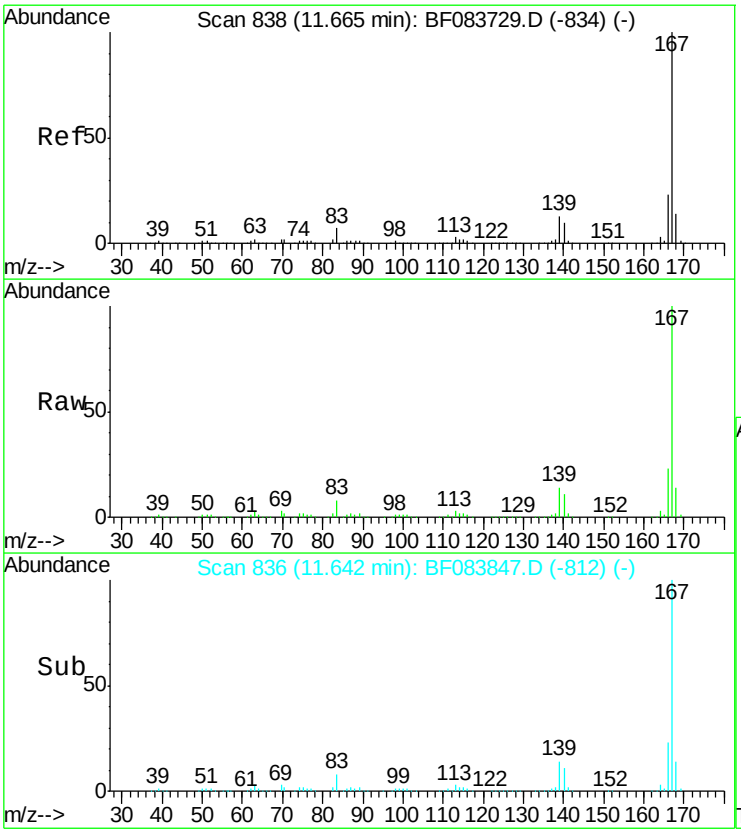
#71
Anthracene
Concen: 36.30 ng
RT: 11.49 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:178 Resp: 731128

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.2	22.8
179	15.5	12.6	18.8

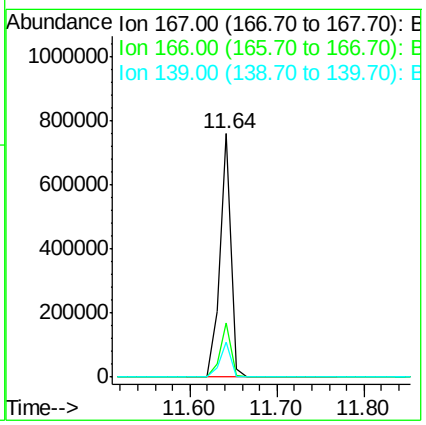


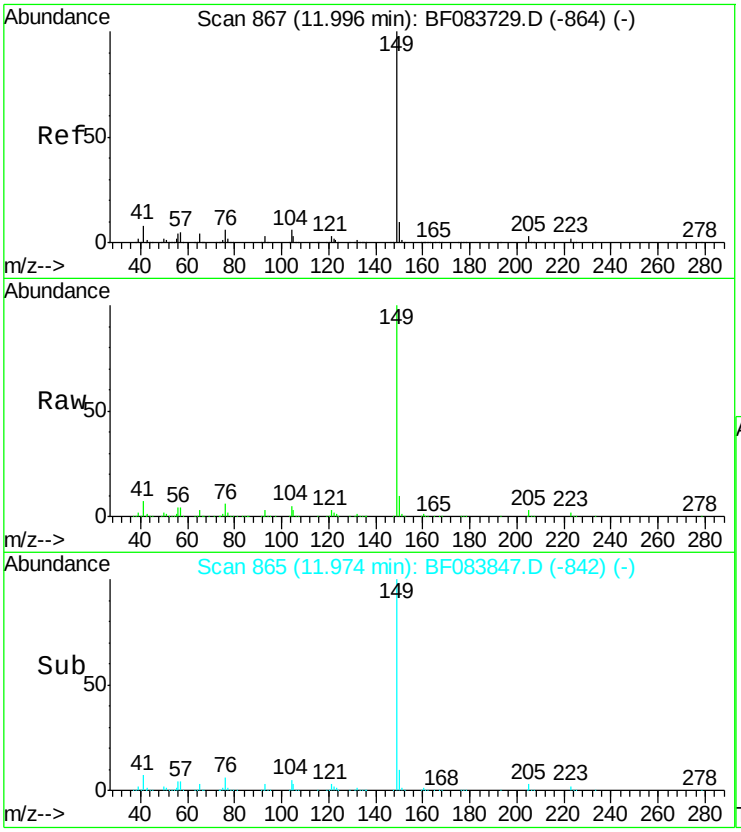


#72
Carbazole
Concen: 36.53 ng
RT: 11.64 min Scan# 836
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:167 Resp: 685633

Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.2	25.8
139	14.3	9.3	13.9#



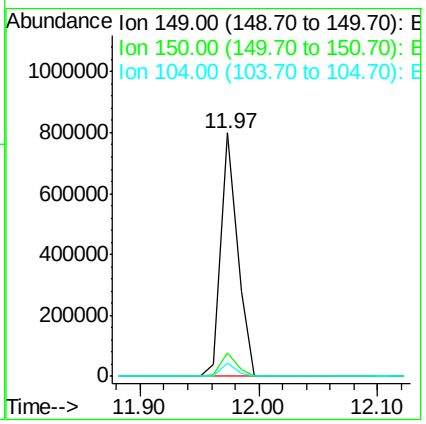


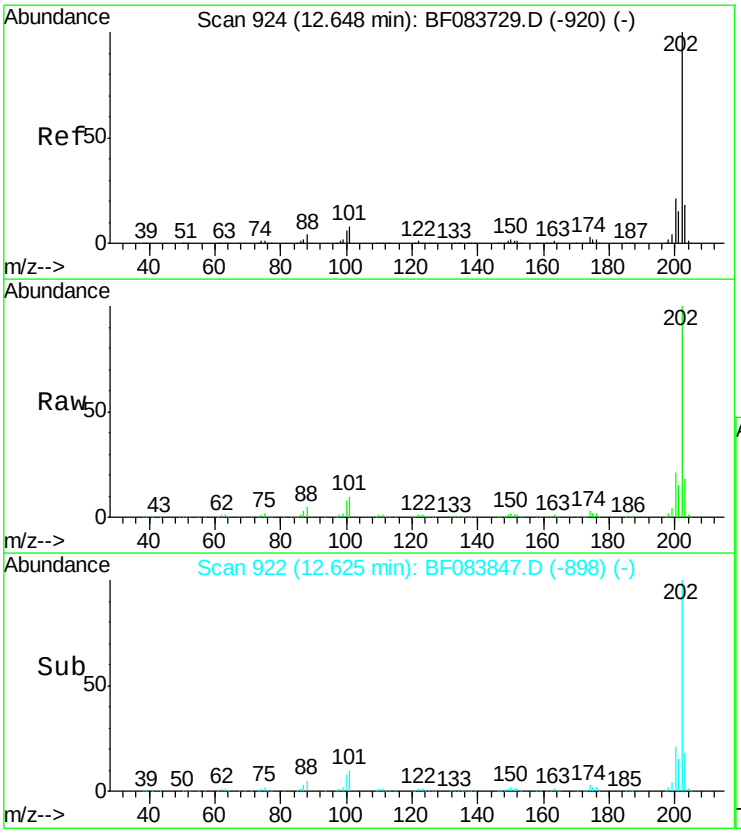
#73
Di-n-butylphthalate
Concen: 33.62 ng
RT: 11.97 min Scan# 865
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:149 Resp: 766254

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.4	3.9	5.9

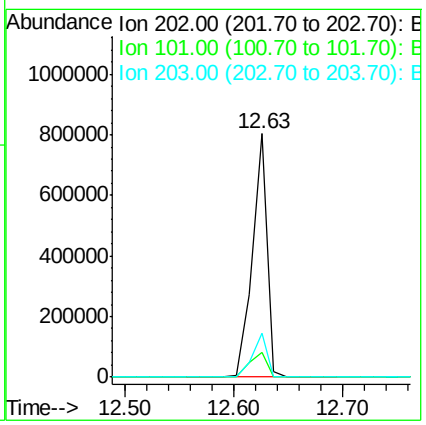


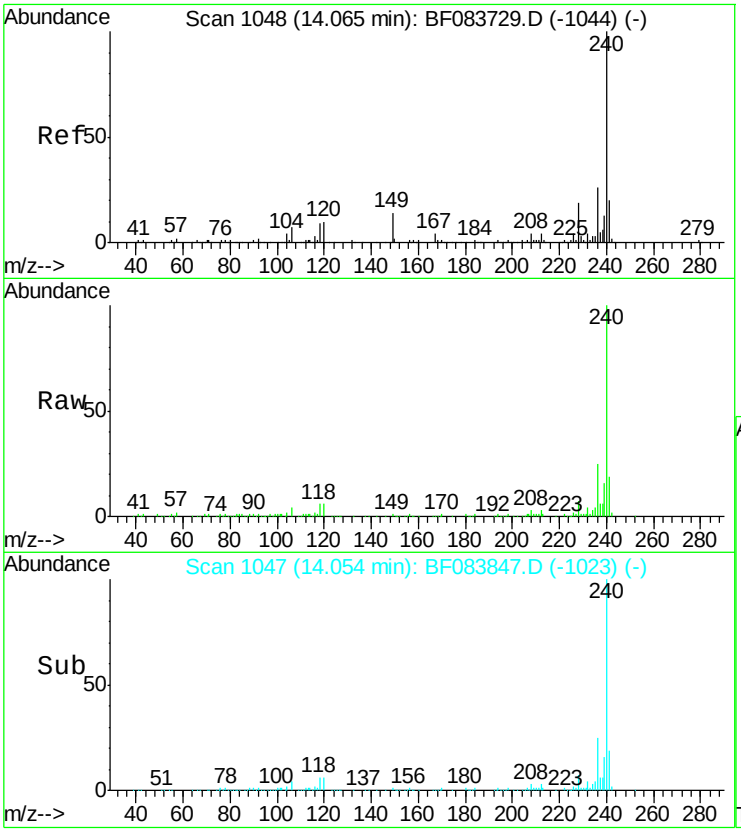


#74
Fluoranthene
Concen: 37.77 ng
RT: 12.63 min Scan# 922
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:202 Resp: 756969

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	31.5
203	17.9	0.0	37.6



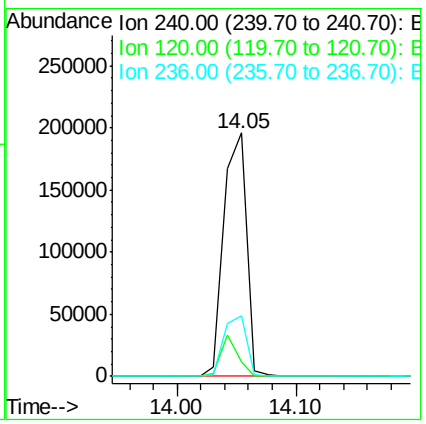


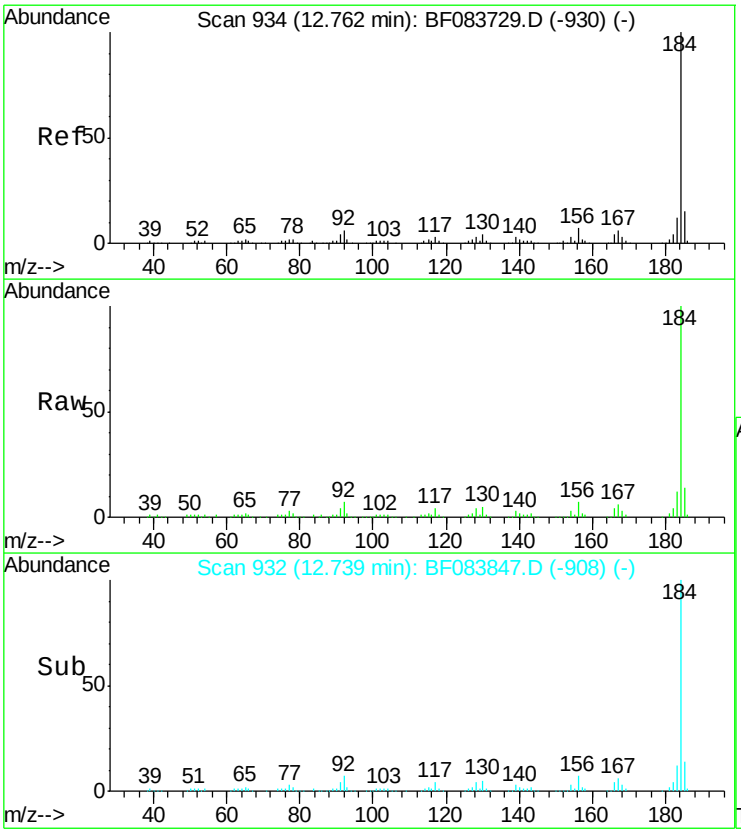
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:240 Resp: 259223

Ion	Ratio	Lower	Upper
240	100		
120	6.2	8.1	12.1#
236	25.0	20.8	31.2

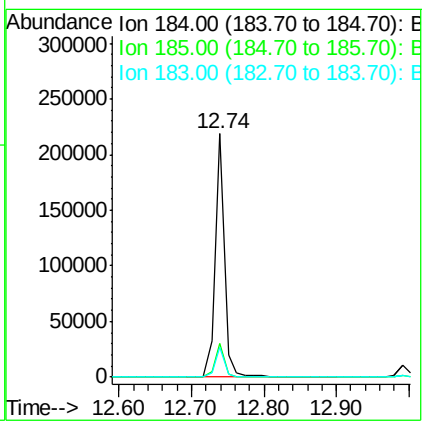


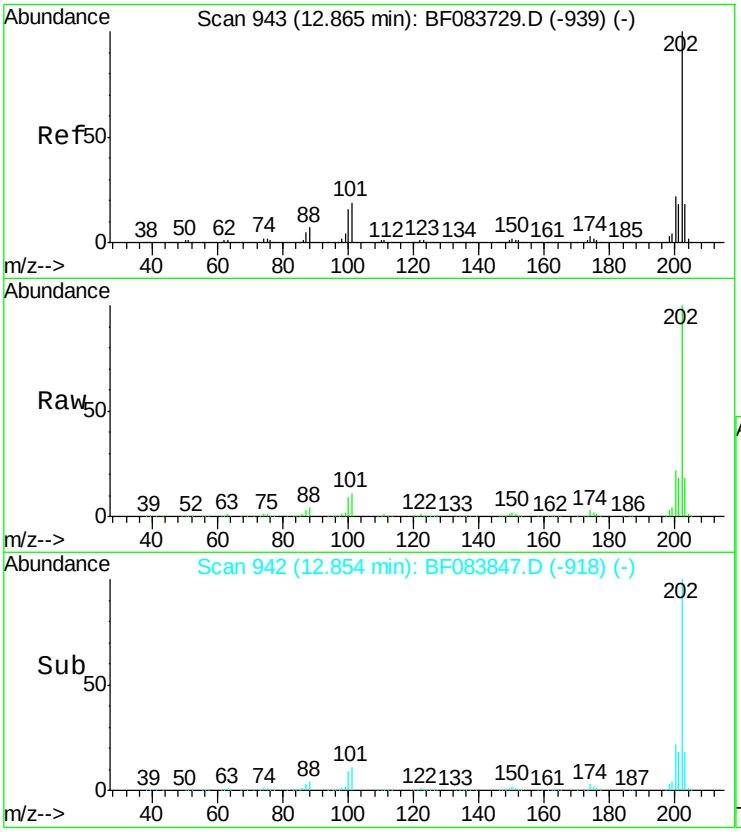


#76
Benzidine
Concen: 24.63 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:184 Resp: 194554

Ion	Ratio	Lower	Upper
184	100		
185	13.9	13.0	19.6
183	12.1	9.0	13.4



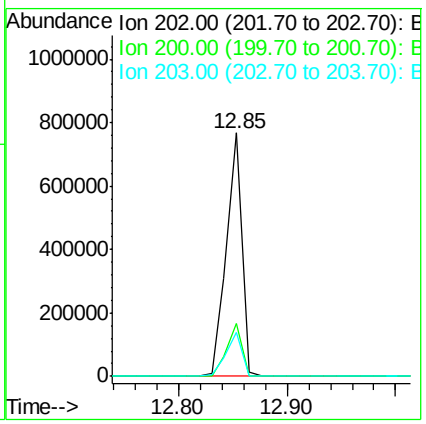


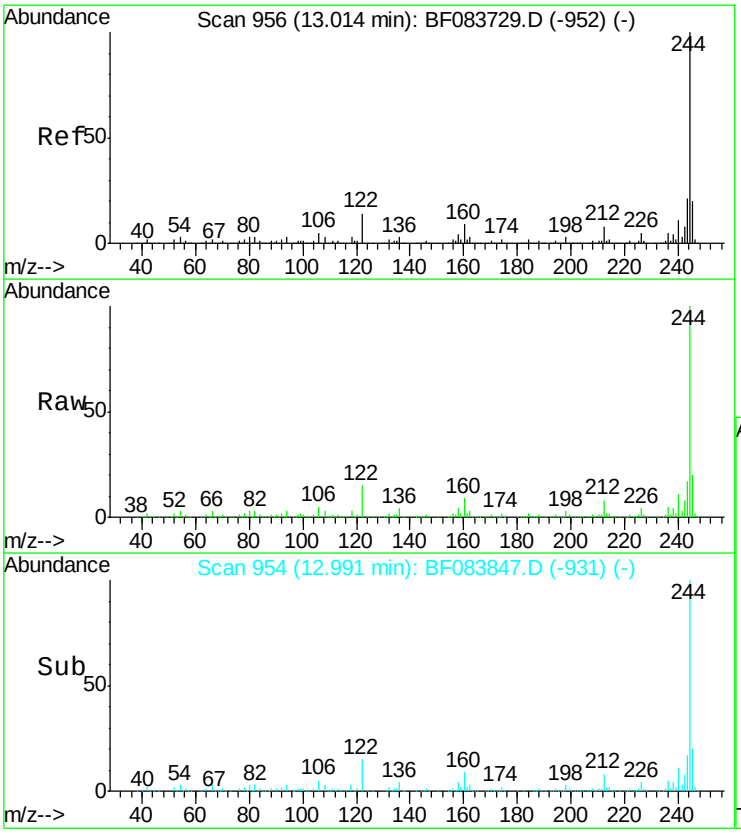
#77
Pyrene
Concen: 36.95 ng
RT: 12.85 min Scan# 942
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:202 Resp: 756956

Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.7	25.1
203	17.9	14.3	21.5

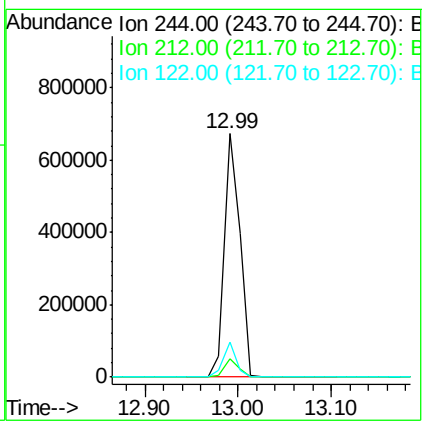


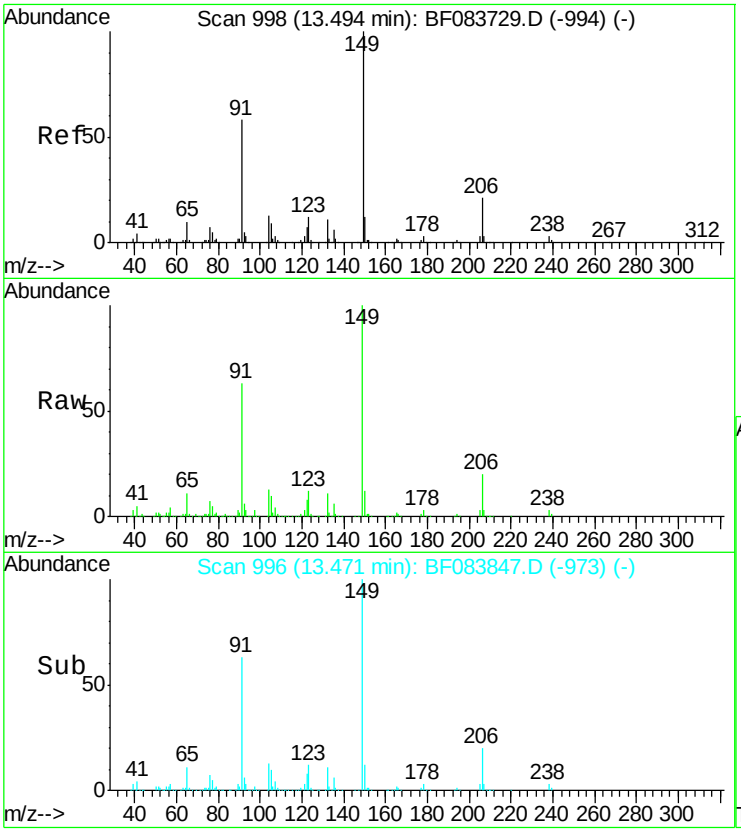


#78
Terphenyl-d14
Concen: 64.74 ng
RT: 12.99 min Scan# 954
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:244 Resp: 780170

Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.1	9.1
122	14.5	11.0	16.6



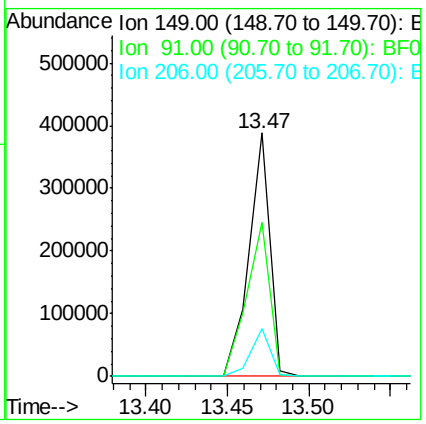


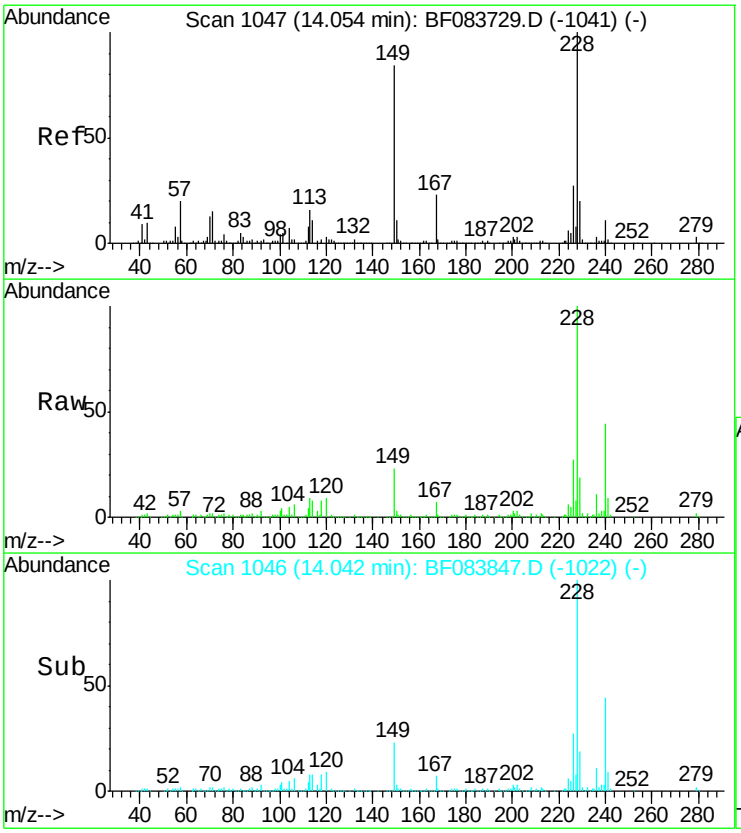
#79
Butylbenzylphthalate
Concen: 39.57 ng
RT: 13.47 min Scan# 996
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:149 Resp: 347991

Ion	Ratio	Lower	Upper
149	100		
91	63.3	60.0	90.0
206	19.6	16.2	24.4

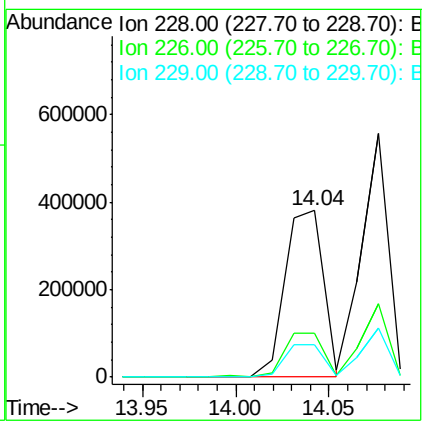


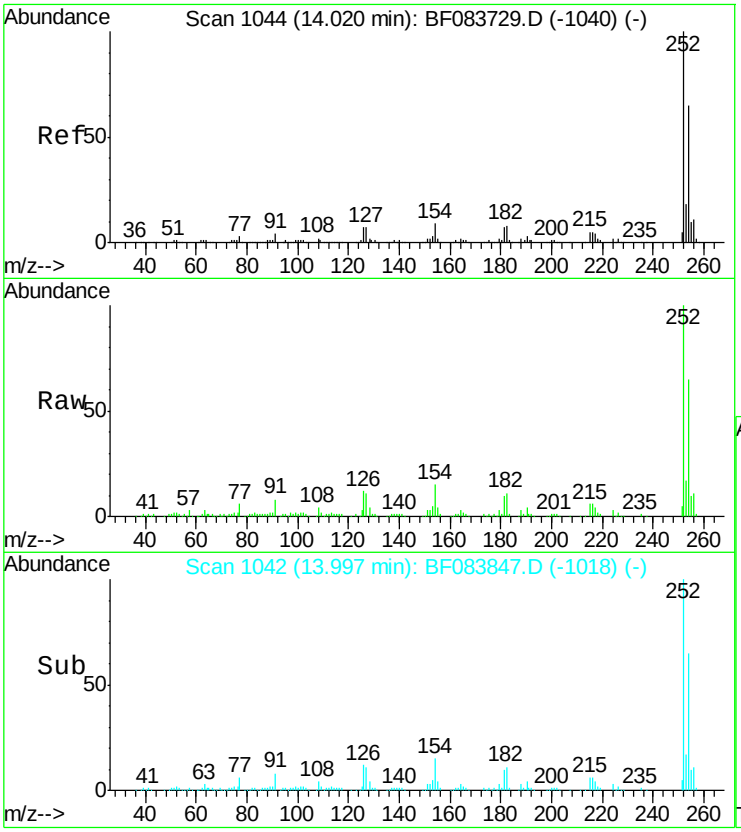


#80
Benzo(a)anthracene
Concen: 37.05 ng
RT: 14.04 min Scan# 1046
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:228 Resp: 546176

Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.3	33.5
229	19.4	15.7	23.5



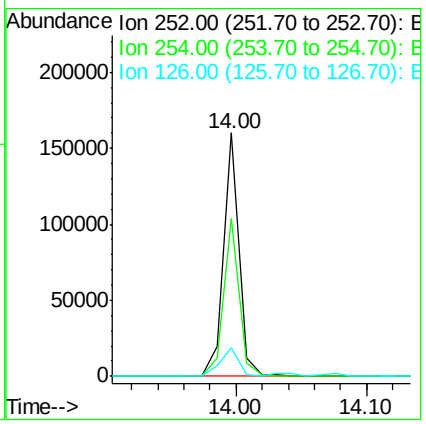


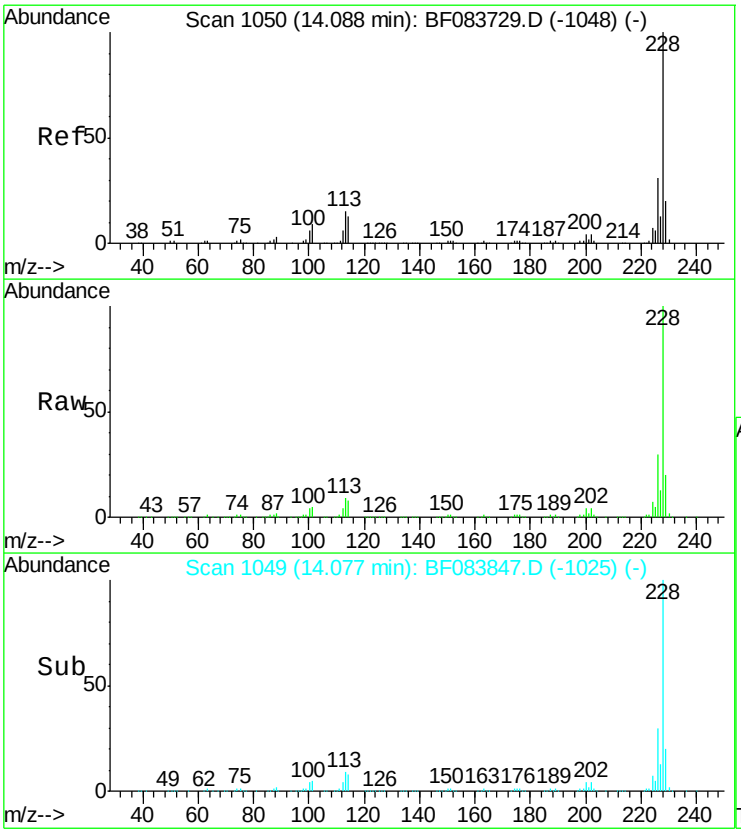
#81
3,3'-Dichlorobenzidine
Concen: 25.13 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:252 Resp: 133617

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.6	76.0
126	11.6	11.0	16.4

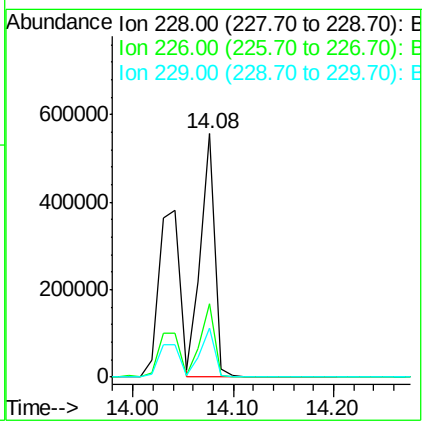


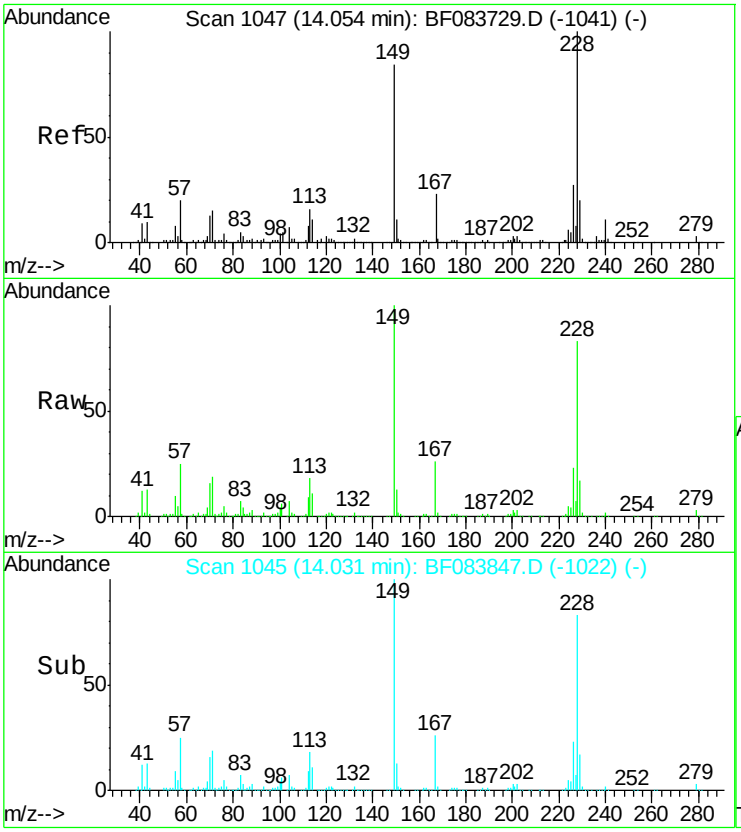


#82
Chrysene
Concen: 38.15 ng
RT: 14.08 min Scan# 1049
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:228 Resp: 548551

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.7	37.1
229	20.0	16.3	24.5



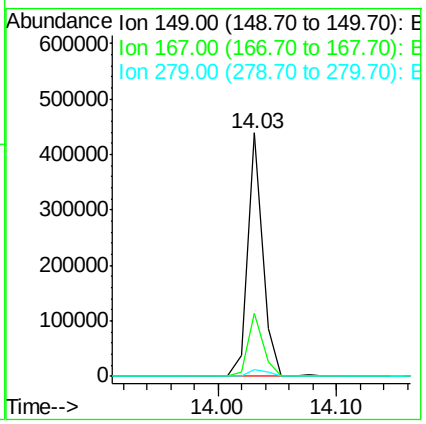


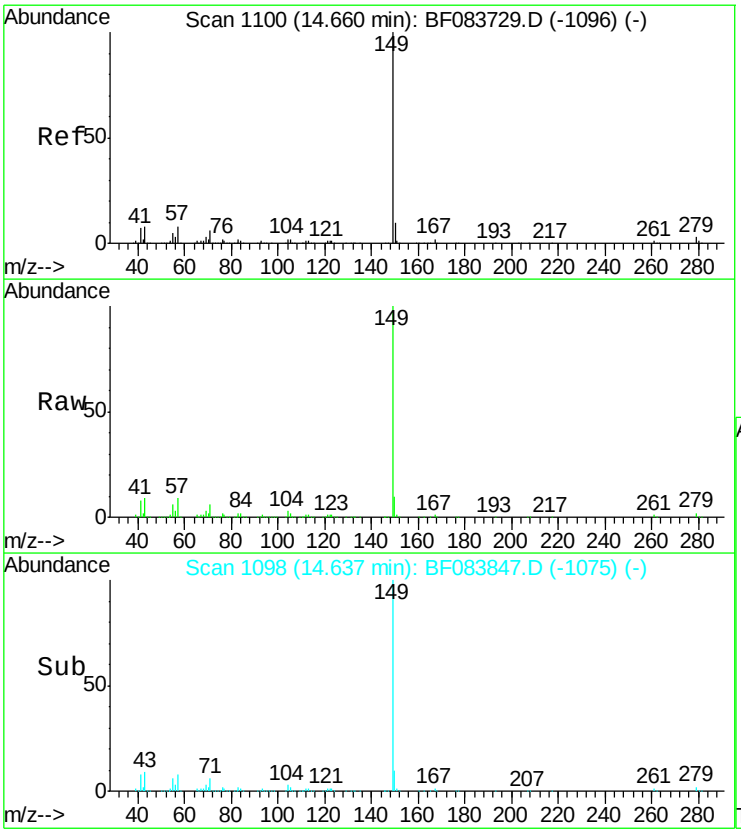
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.04 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:149 Resp: 390682

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.8	32.8
279	2.8	3.0	4.4#

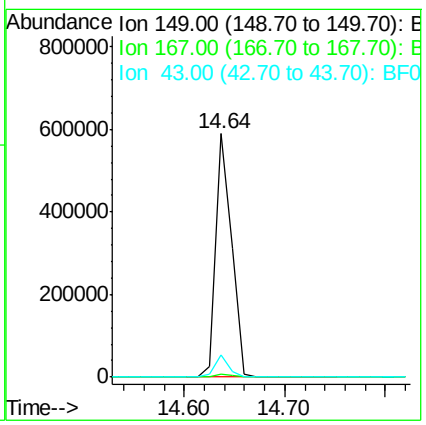


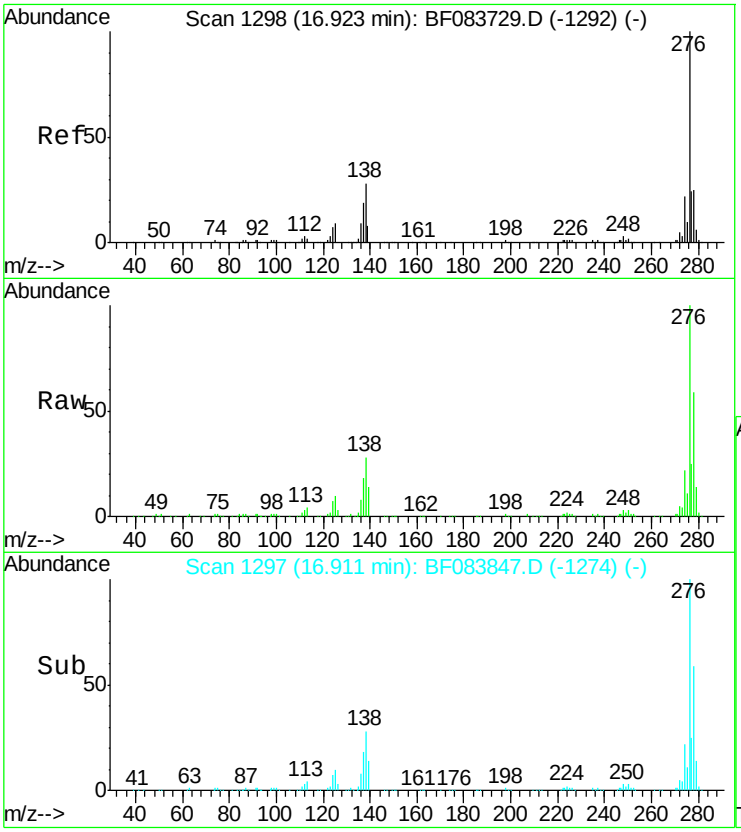


#84
Di-n-octyl phthalate
Concen: 40.57 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:149 Resp: 645120

Ion	Ratio	Lower	Upper
149	100		
167	1.5	0.0	0.0#
43	7.7	0.0	0.0#



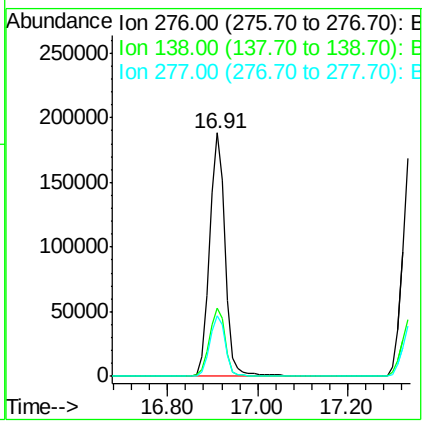


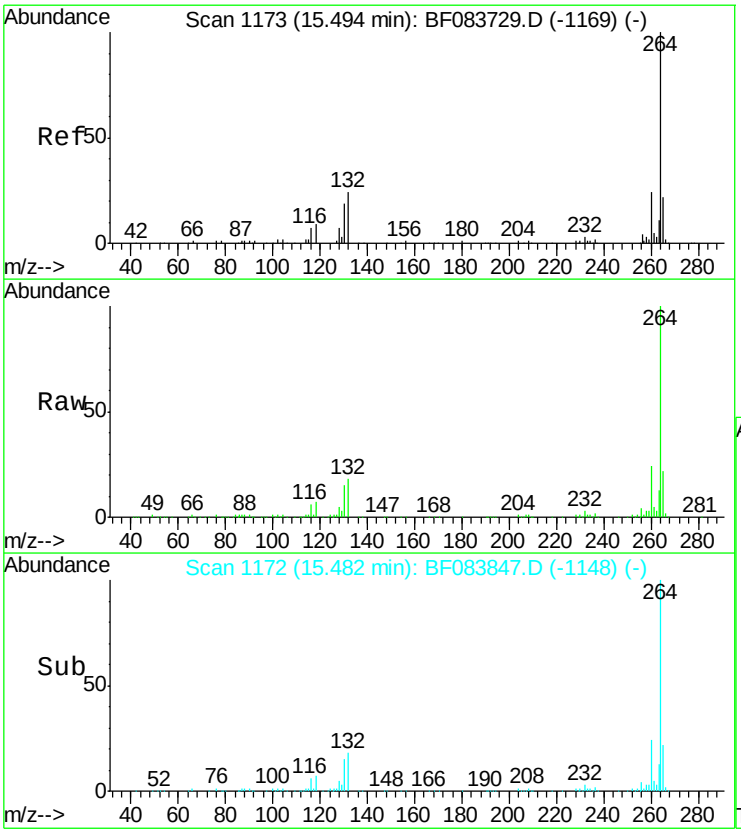
#85
Indeno(1,2,3-cd)pyrene
Concen: 32.05 ng
RT: 16.91 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:276 Resp: 452494

Ion	Ratio	Lower	Upper
276	100		
138	28.8	0.0	0.0#
277	25.3	0.0	0.0#

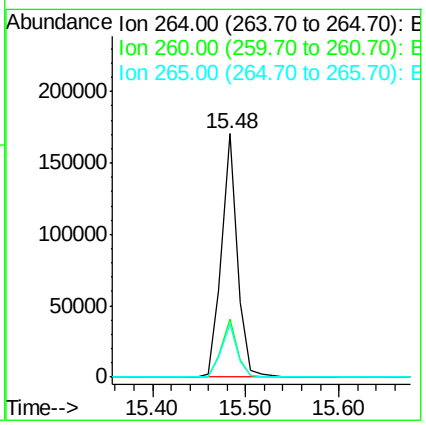


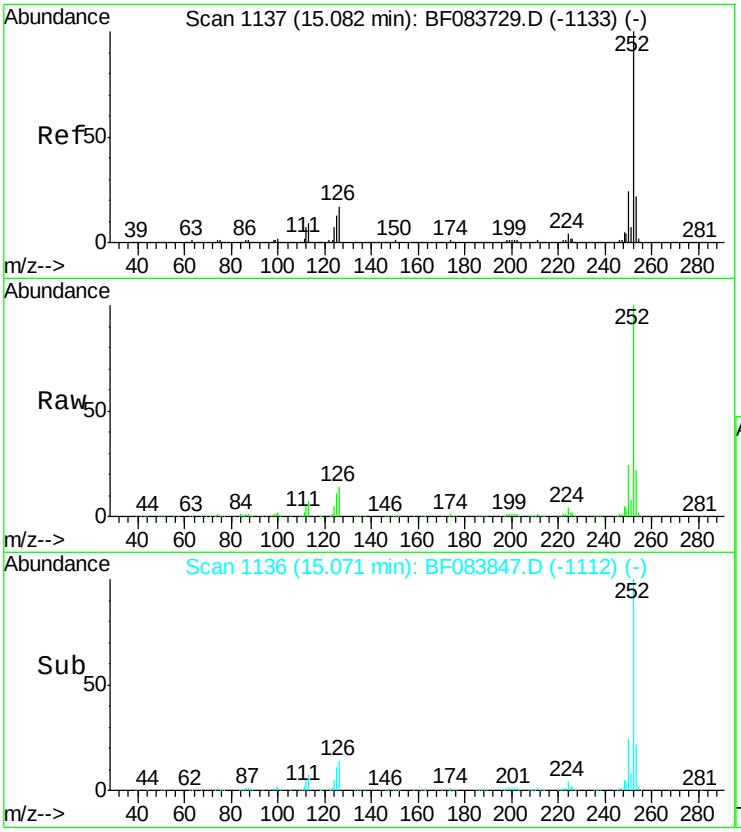


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.48 min Scan# 1172
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:264 Resp: 202563

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.0
265	21.7	17.8	26.6



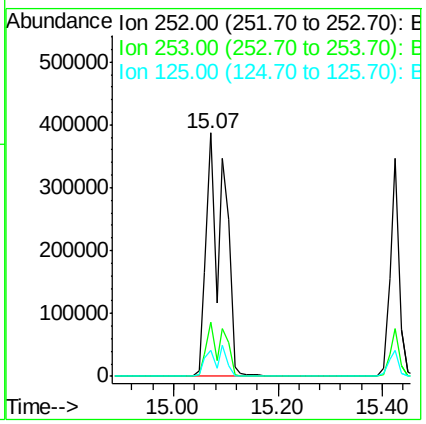


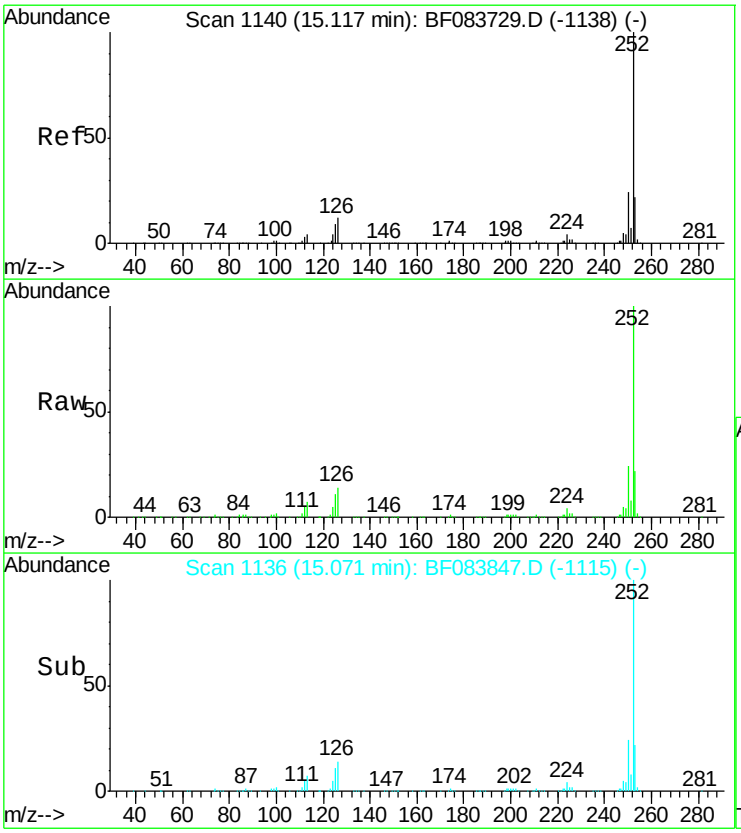
#87
Benzo(b)fluoranthene
Concen: 69.59 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:252 Resp: 899339

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.9	8.2	12.4

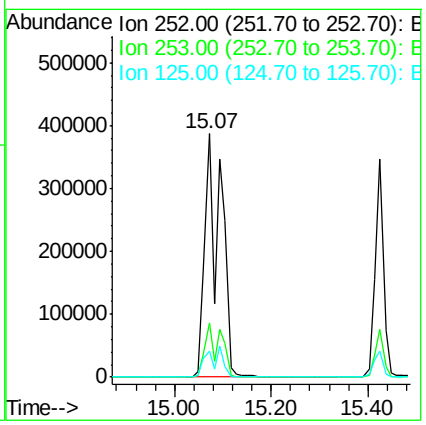


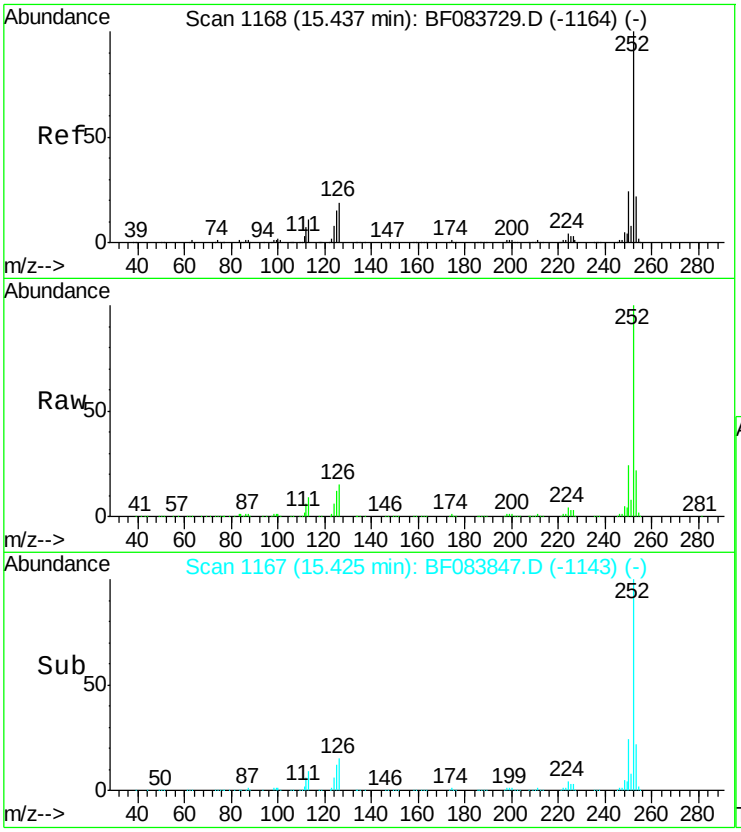


#88
Benzo(k)fluoranthene
Concen: 76.82 ng
RT: 15.07 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:252 Resp: 899539

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	10.9	11.5	17.3#



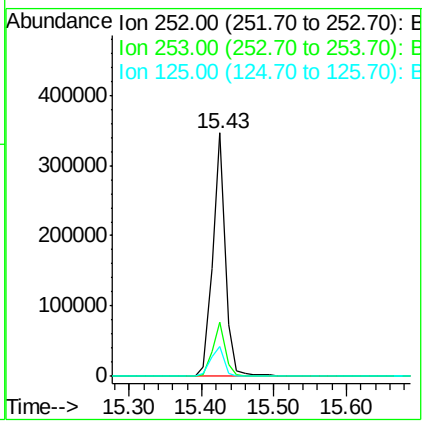


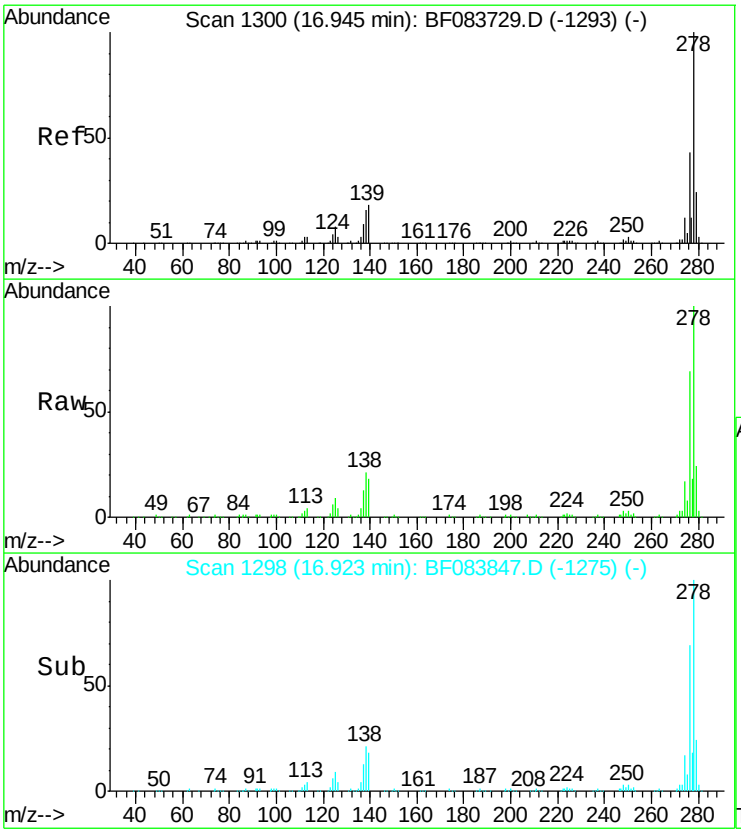
#89
Benzo(a)pyrene
Concen: 36.32 ng
RT: 15.43 min Scan# 1167
Delta R.T. -0.02 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:252 Resp: 418776

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	12.1	11.0	16.6

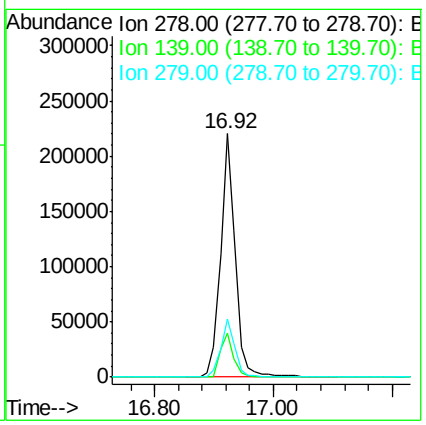


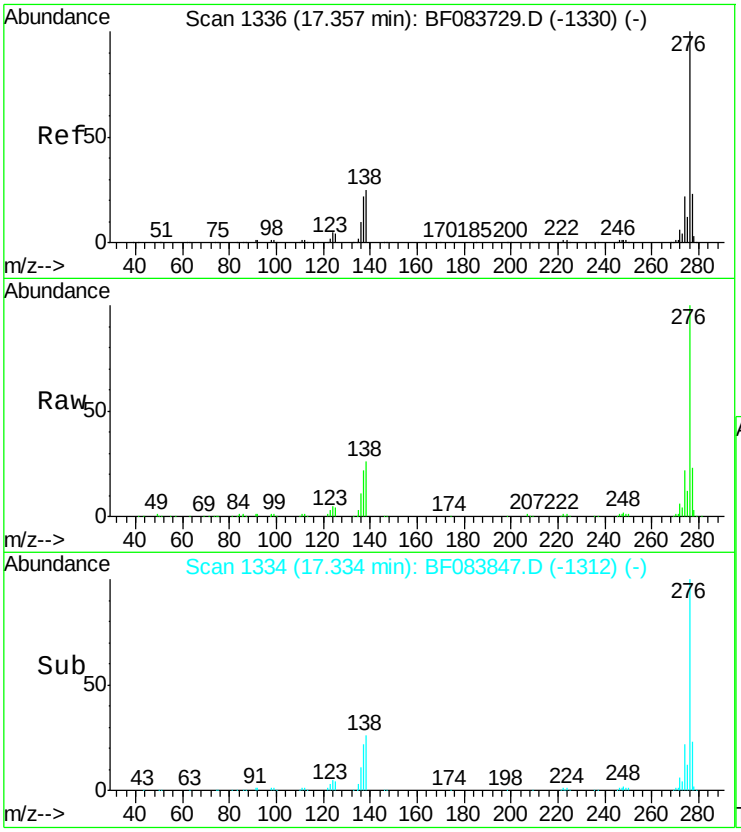


#90
Dibenzo(a,h)anthracene
Concen: 33.01 ng
RT: 16.92 min Scan# 1298
Delta R.T. -0.03 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Tgt Ion:278 Resp: 378527

Ion	Ratio	Lower	Upper
278	100		
139	17.9	12.8	19.2
279	23.6	18.6	28.0





#91
Benzo(g,h,i)perylene
Concen: 32.83 ng
RT: 17.33 min Scan# 1334
Delta R.T. -0.05 min
Lab File: BF083847.D
Acq: 16 Dec 2015 14:46

Instrument :
BNA_F
ClientSampleId :
VITALE-FILL-SOURCE-6AMS

Tgt Ion:276 Resp: 387002

Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.2	28.8
138	26.0	19.5	29.3