Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
Data File : BF076898.D
Acq On : 16 Jan 2015 1:15
Operator : IZ / TP
Sample : G1079-02
Misc : W
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-SPENT-SORBENT-67

Quant Time: Jan 16 11:28:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	32079	20.00	ng		0.01
21) Naphthalene-d8	10.94	136	132053	20.00	ng		0.01
38) Acenaphthene-d10	15.08	164	69649	20.00	ng		0.00
63) Phenanthrene-d10	17.82	188	116255	20.00	ng		0.00
75) Chrysene-d12	21.31	240	111533	20.00	ng		0.00
86) Perylene-d12	22.95	264	108804	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.11	112	251141	128.72	ng		0.02
7) Phenol-d6	7.68	99	292777m	118.95	ng		0.26
23) Nitrobenzene-d5	9.34	82	218795	91.79	ng		0.02
41) 2,4,6-Tribromophenol	16.73	330	81451	144.07	ng		0.01
44) 2-Fluorobiphenyl	13.59	172	434423	94.92	ng		0.00
78) Terphenyl-d14	20.04	244	424470	87.62	ng		0.00
Target Compounds							Qvalue
15) Benzyl Alcohol	8.63	79	1015733	509.99	ng		98
20) 3+4-Methylphenols	9.22	107	27263	11.20	ng		93
32) Benzoic acid	11.41	122	544431m	523.34	ng		
49) Dimethylphthalate	14.65	163	276355	55.95	ng		98
59) Diethylphthalate	16.28	149	2383710	477.50	ng		97
69) Pentachlorophenol	17.58	266	767	8.14	ng	#	80
73) Di-n-butylphthalate	18.79	149	269581	33.96	ng		99
79) Butylbenzylphthalate	20.70	149	270480	78.13	ng		92
83) Bis(2-ethylhexyl)phthalate	21.44	149	153816	32.11	ng		96
84) Di-n-octyl phthalate	22.20	149	22226	2.67	ng	#	73

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
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Acq On : 16 Jan 2015 1:15
Operator : IZ / TP
Sample : G1079-02
Misc : W
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Instrument :
BNA_F
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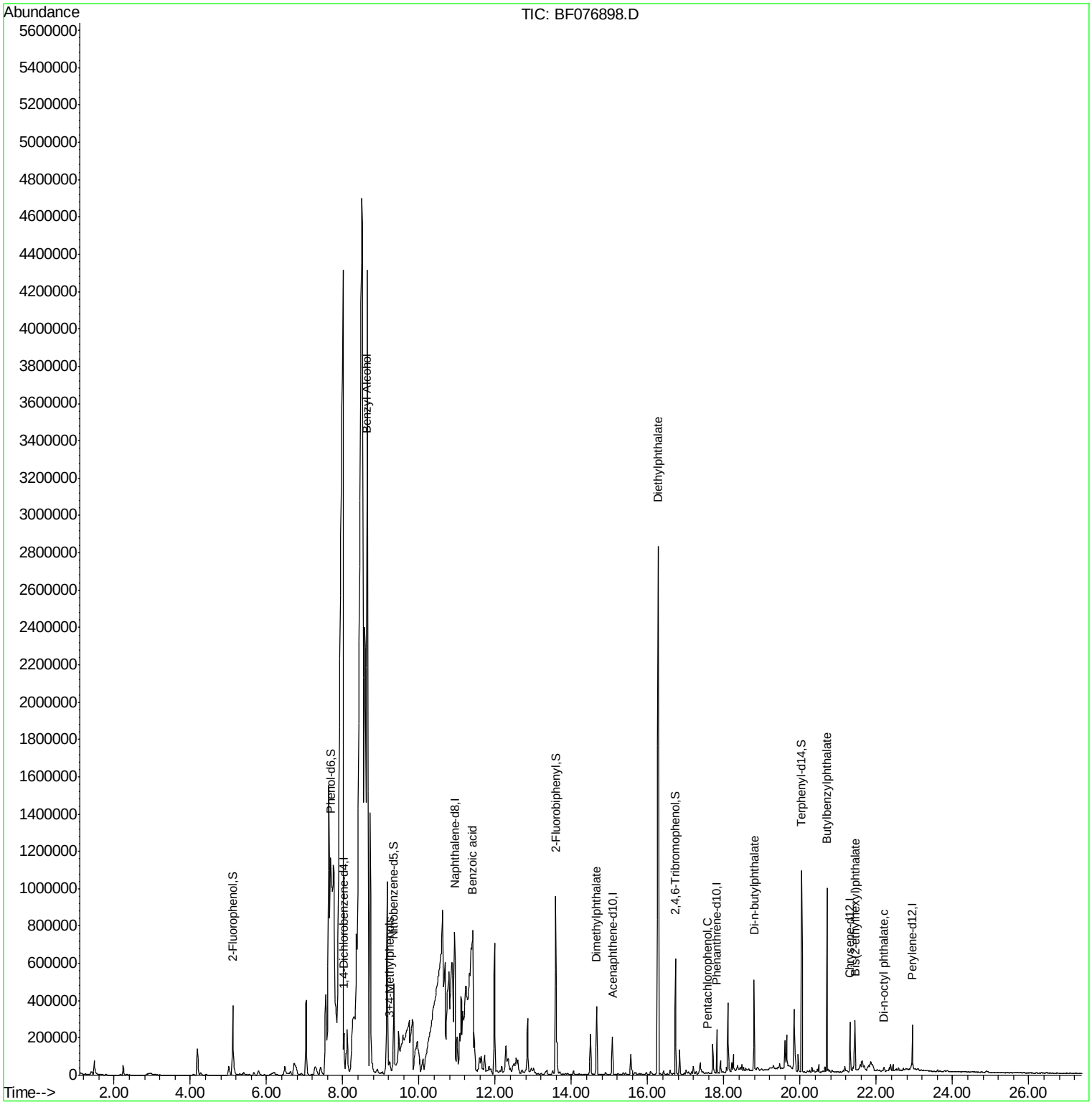
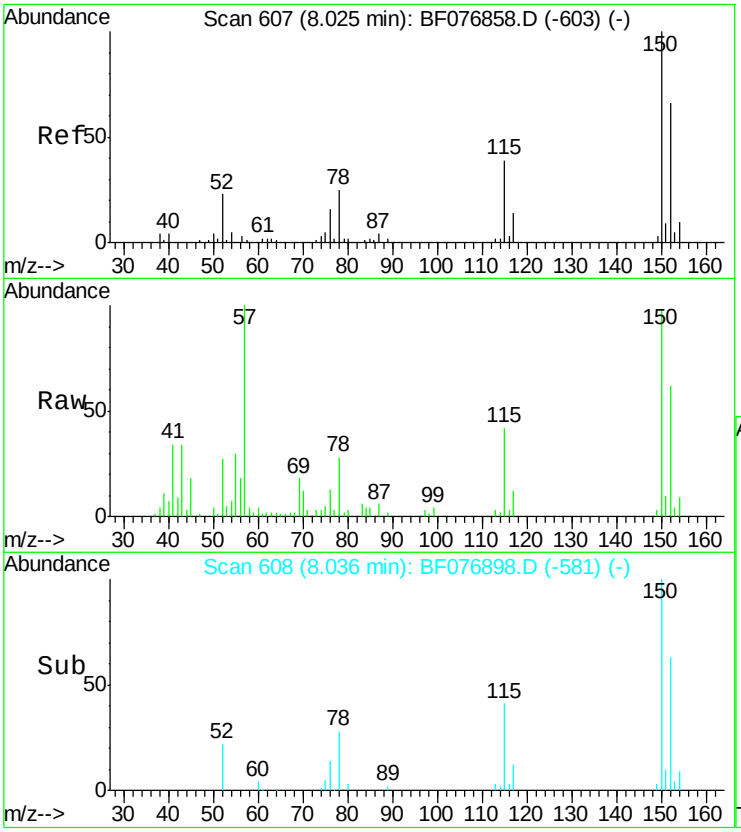
WC-SPENT-SORBENT-67

Quant Time: Jan 16 11:28:49 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 15 11:52:04 2015
Response via : Initial Calibration



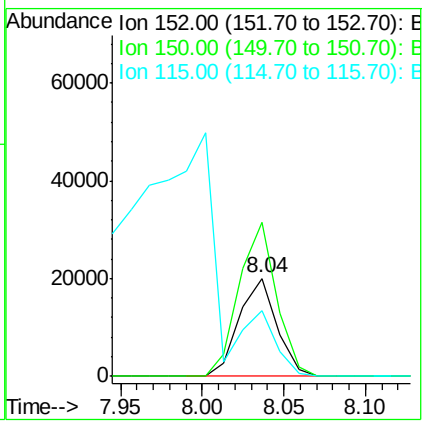


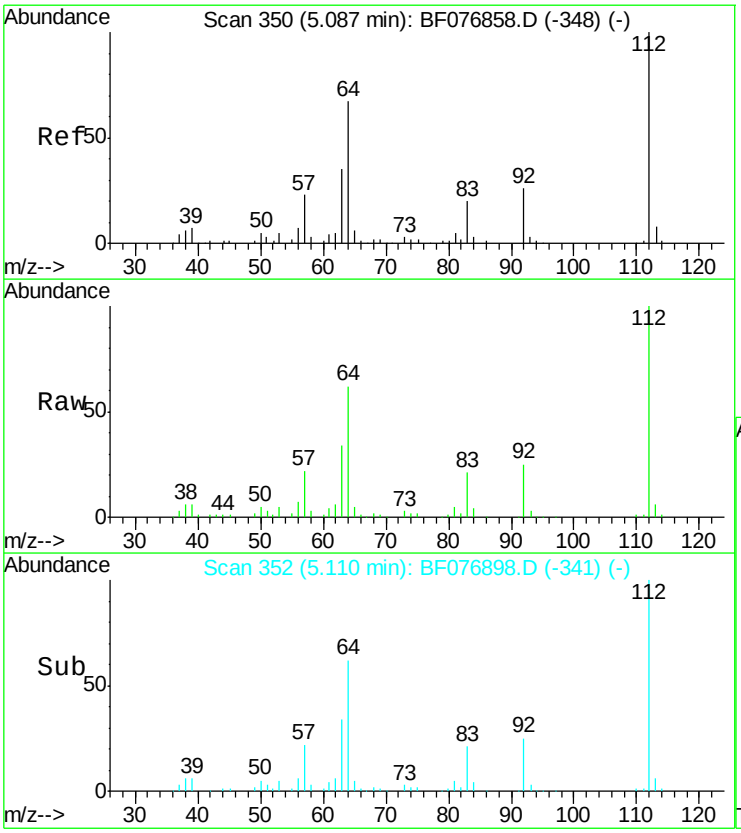
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 608
Delta R.T. 0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:152 Resp: 32079

Ion	Ratio	Lower	Upper
152	100		
150	157.6	121.7	182.5
115	67.1	47.0	70.6

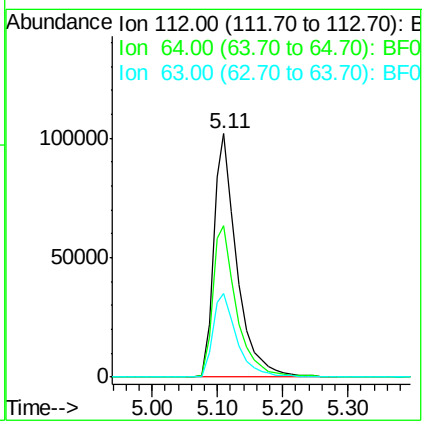


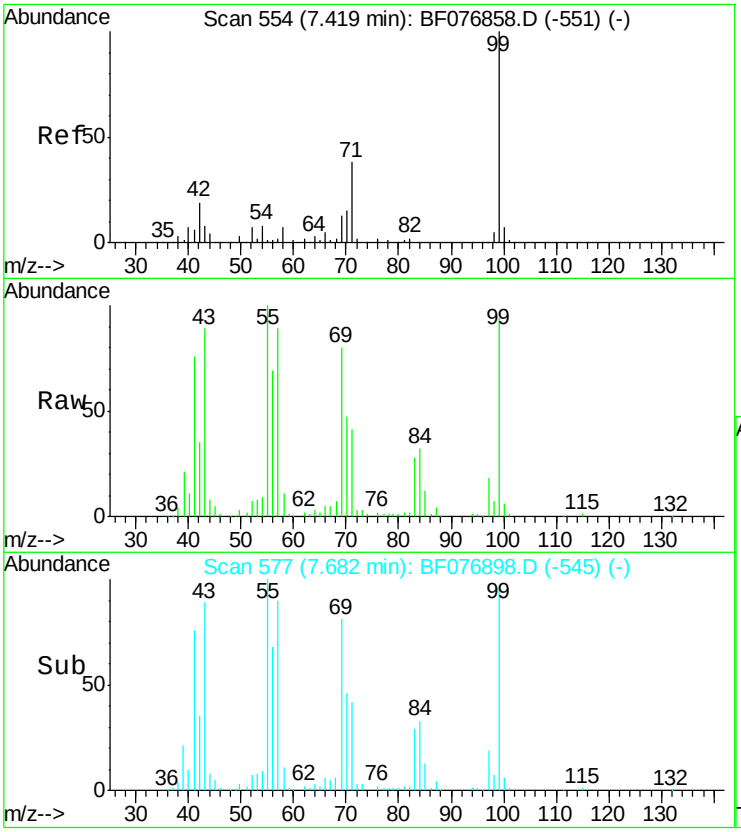


#5
2-Fluorophenol
Concen: 128.72 ng
RT: 5.11 min Scan# 352
Delta R.T. 0.02 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:112 Resp: 251141

Ion	Ratio	Lower	Upper
112	100		
64	62.4	54.2	81.4
63	34.5	28.4	42.6



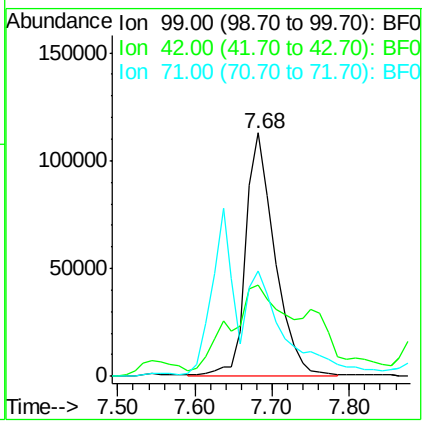


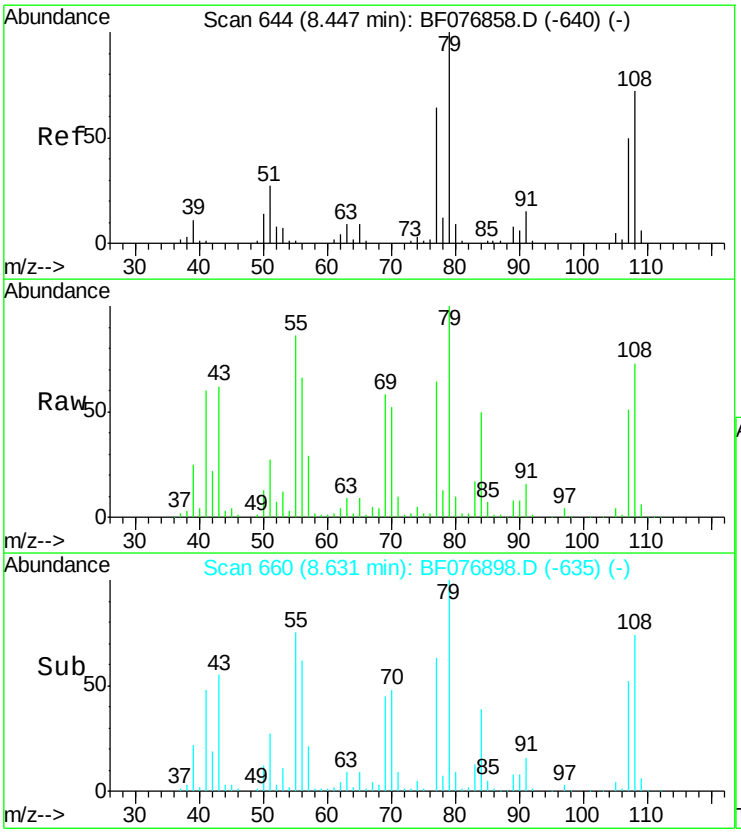
#7
Phenol-d6
Concen: 118.95 ng m
RT: 7.68 min Scan# 577
Delta R.T. 0.26 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion: 99 Resp: 292777

Ion	Ratio	Lower	Upper
99	100		
42	37.5	15.0	22.4#
71	43.5	30.5	45.7

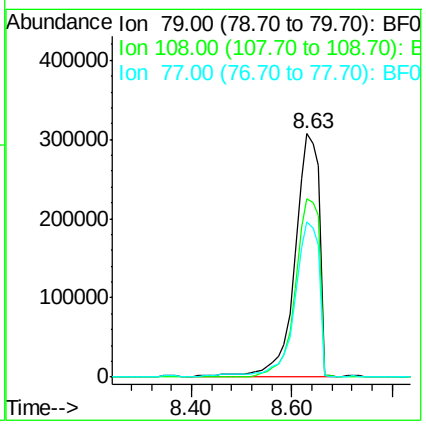


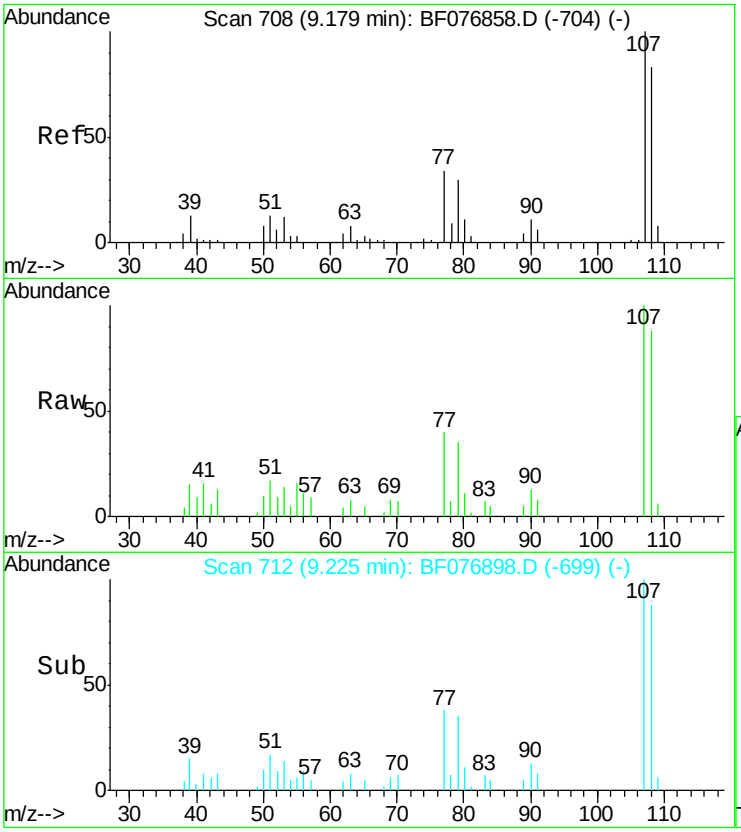


#15
Benzyl Alcohol
Concen: 509.99 ng
RT: 8.63 min Scan# 660
Delta R.T. 0.18 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion: 79 Resp: 1015733

Ion	Ratio	Lower	Upper
79	100		
108	73.5	57.2	85.8
77	63.6	51.2	76.8



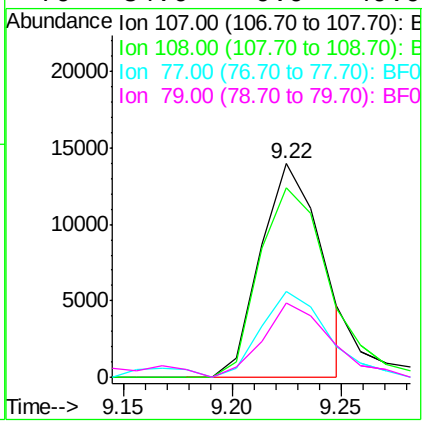


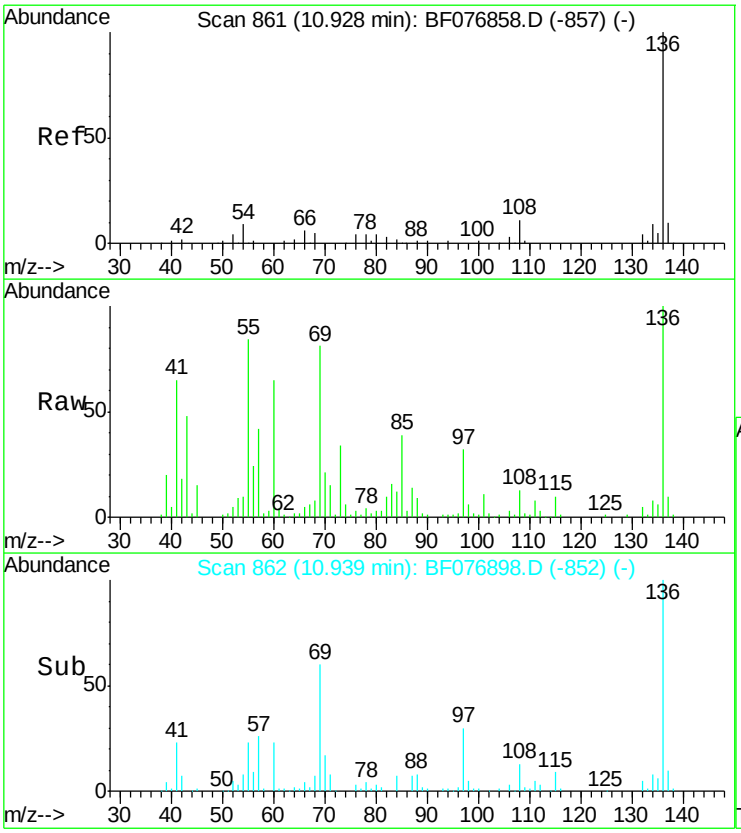
#20
3+4-Methylphenols
Concen: 11.20 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.05 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:107 Resp: 27263

Ion	Ratio	Lower	Upper
107	100		
108	88.5	63.5	103.5
77	40.1	14.0	54.0
79	34.6	9.9	49.9

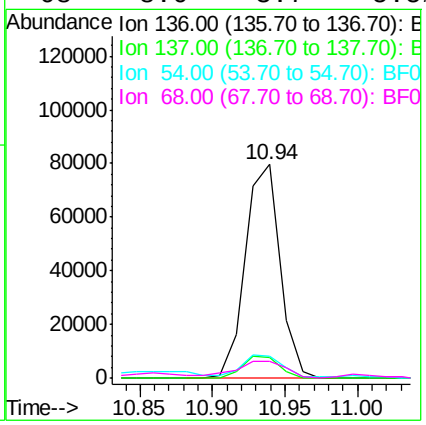


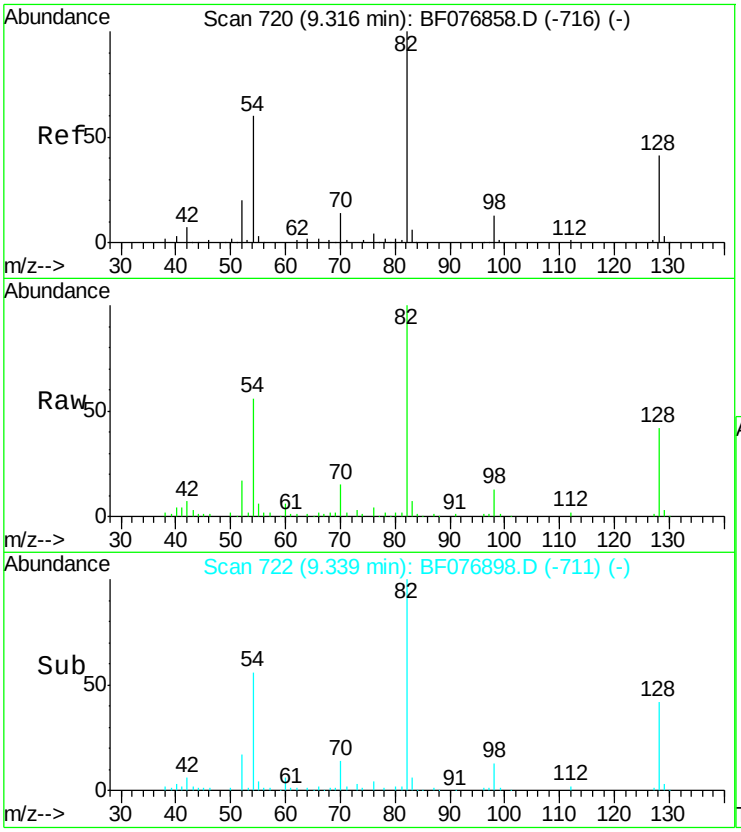


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.94 min Scan# 862
Delta R.T. 0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:136 Resp: 132053

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.1	12.1
54	10.0	7.0	10.4
68	8.0	3.7	5.5#



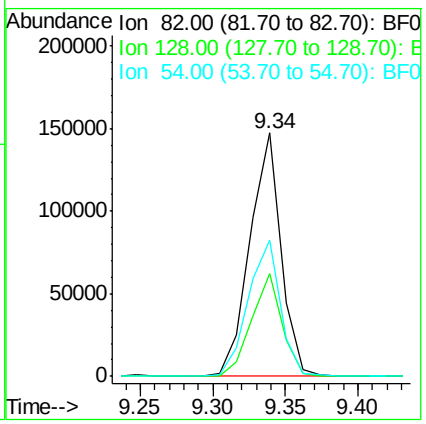


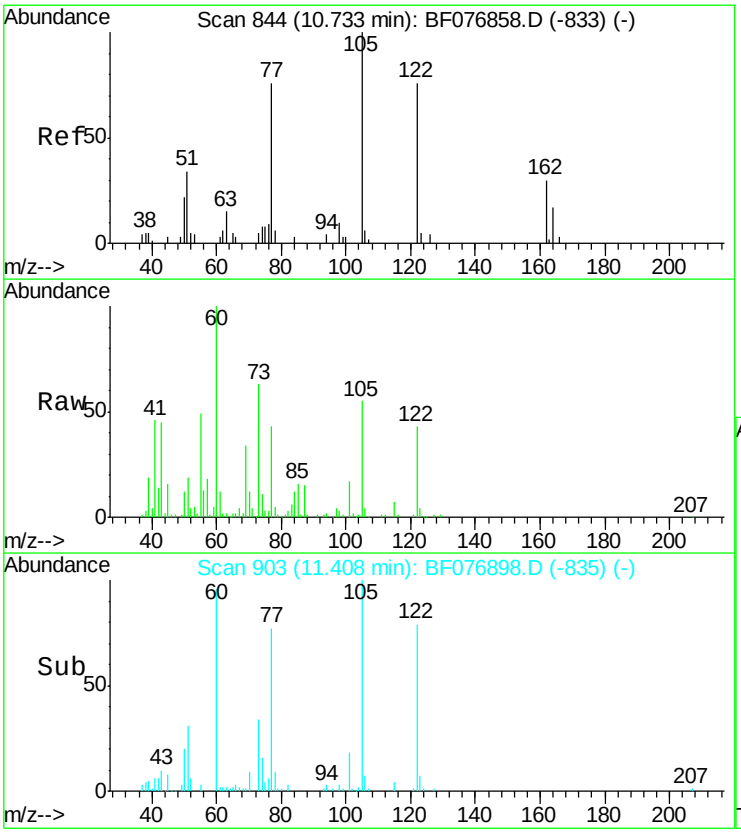
#23
Nitrobenzene-d5
Concen: 91.79 ng
RT: 9.34 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion: 82 Resp: 218795

Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.1	49.7
54	56.0	48.3	72.5

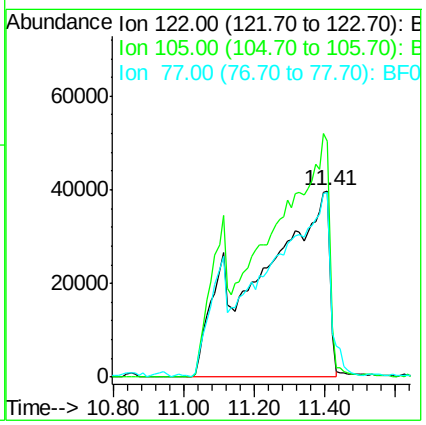


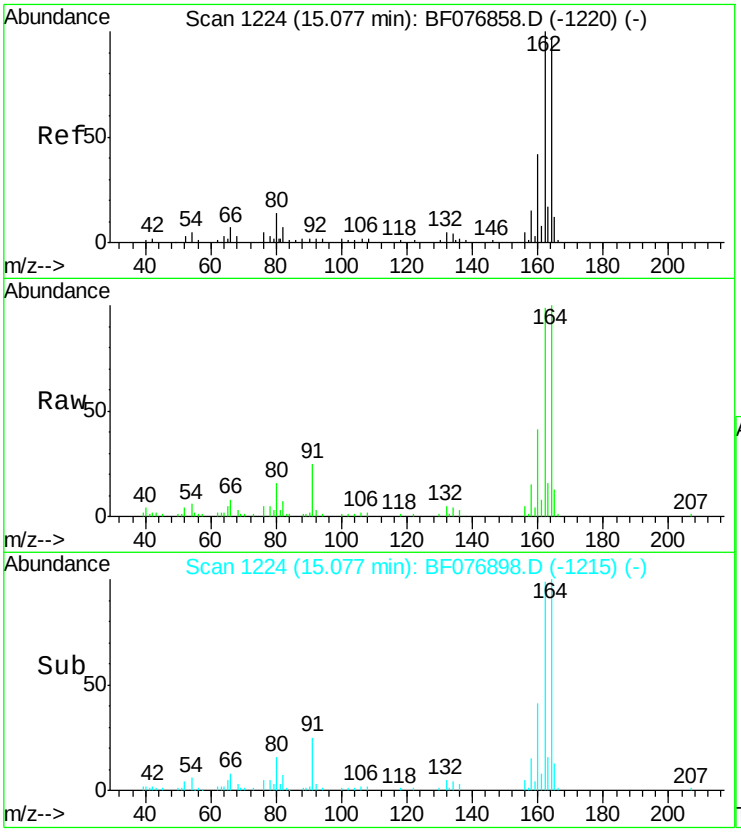


#32
Benzoic acid
Concen: 523.34 ng m
RT: 11.41 min Scan# 903
Delta R.T. 0.67 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:122 Resp: 544431

Ion	Ratio	Lower	Upper
122	100		
105	126.6	111.3	151.3
77	99.3	79.2	119.2



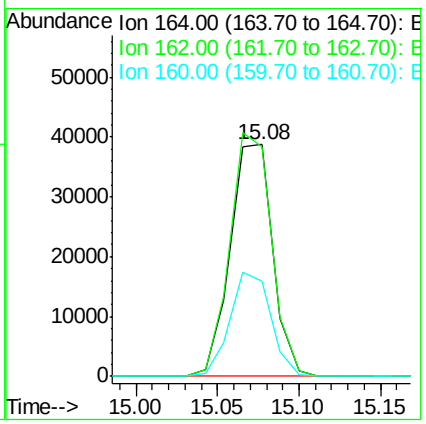


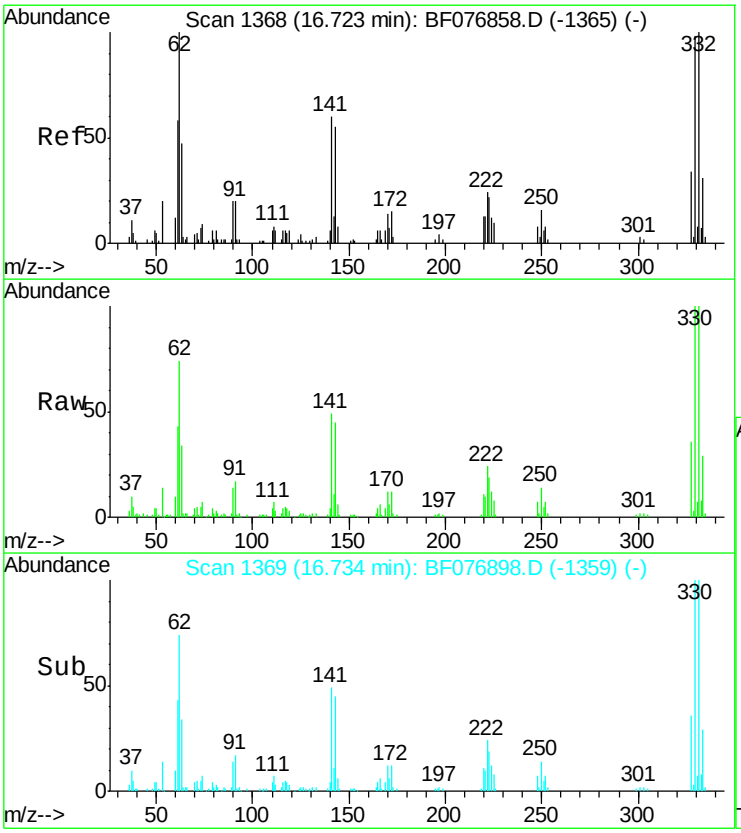
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:164 Resp: 69649

Ion	Ratio	Lower	Upper
164	100		
162	98.8	82.4	123.6
160	40.9	34.8	52.2

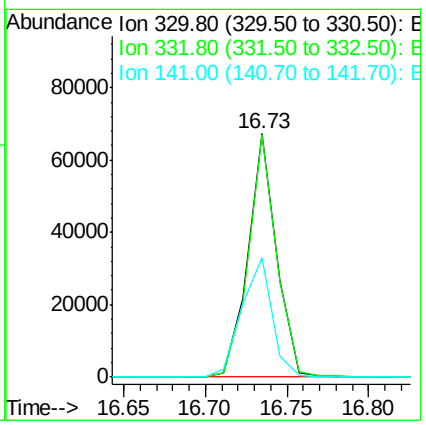


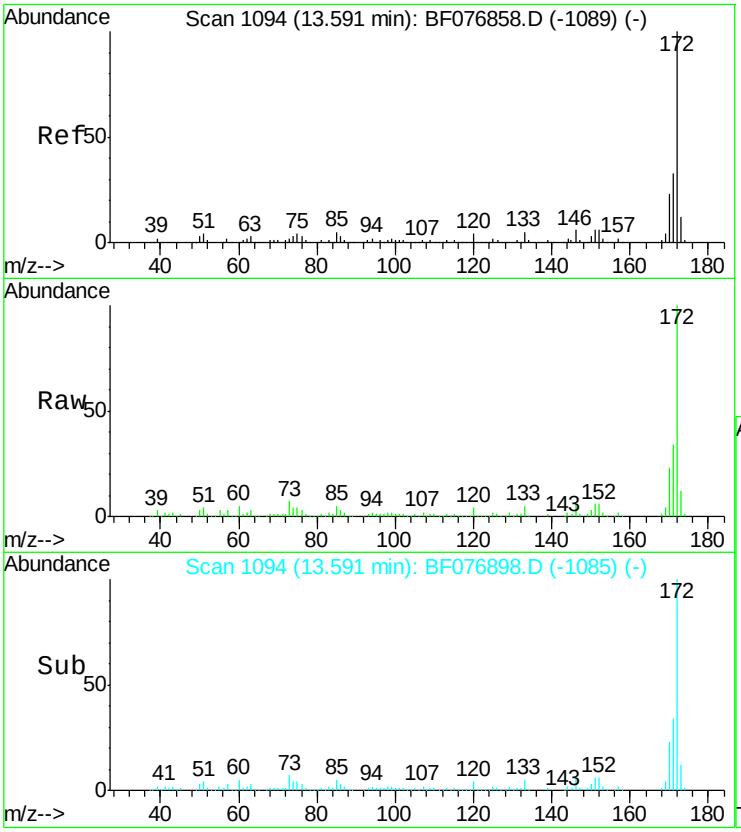


#41
2,4,6-Tribromophenol
Concen: 144.07 ng
RT: 16.73 min Scan# 1369
Delta R.T. 0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:330 Resp: 81451

Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	51.9	38.5	57.7



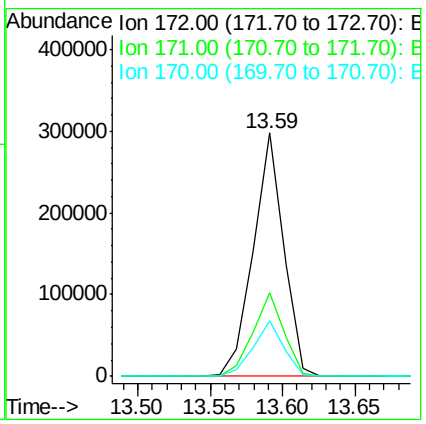


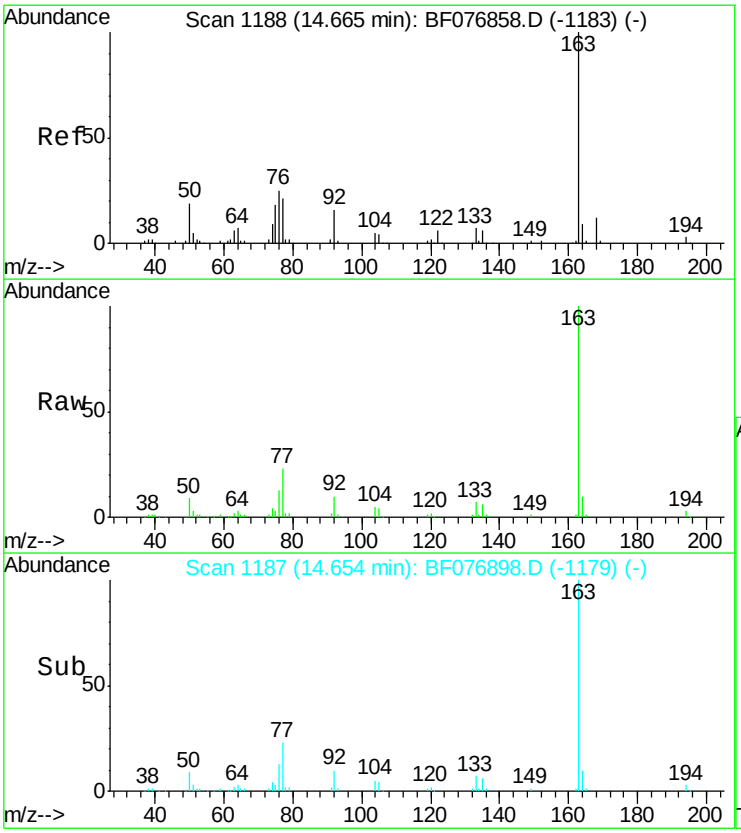
#44
2-Fluorobiphenyl
Concen: 94.92 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:172 Resp: 434423

Ion	Ratio	Lower	Upper
172	100		
171	34.4	26.6	40.0
170	23.0	18.0	27.0

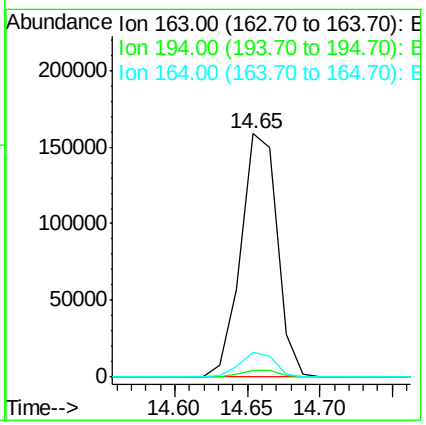


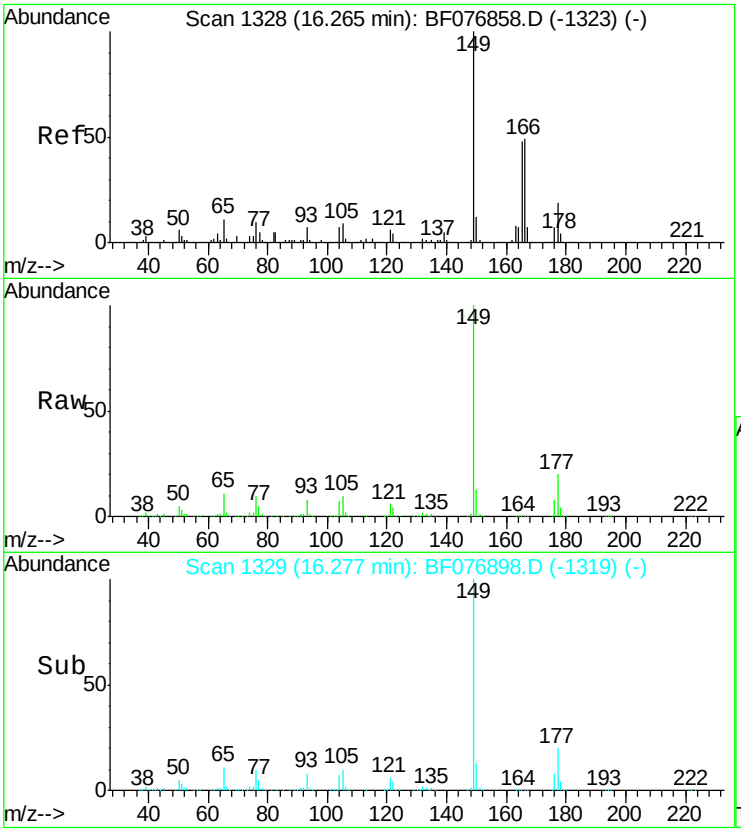


#49
Dimethylphthalate
Concen: 55.95 ng
RT: 14.65 min Scan# 1187
Delta R.T. -0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:163 Resp: 276355

Ion	Ratio	Lower	Upper
163	100		
194	2.7	2.6	4.0
164	10.1	7.5	11.3



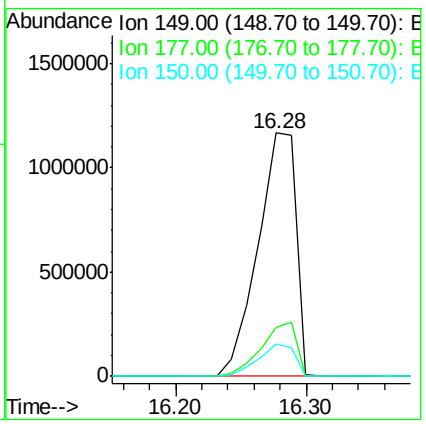


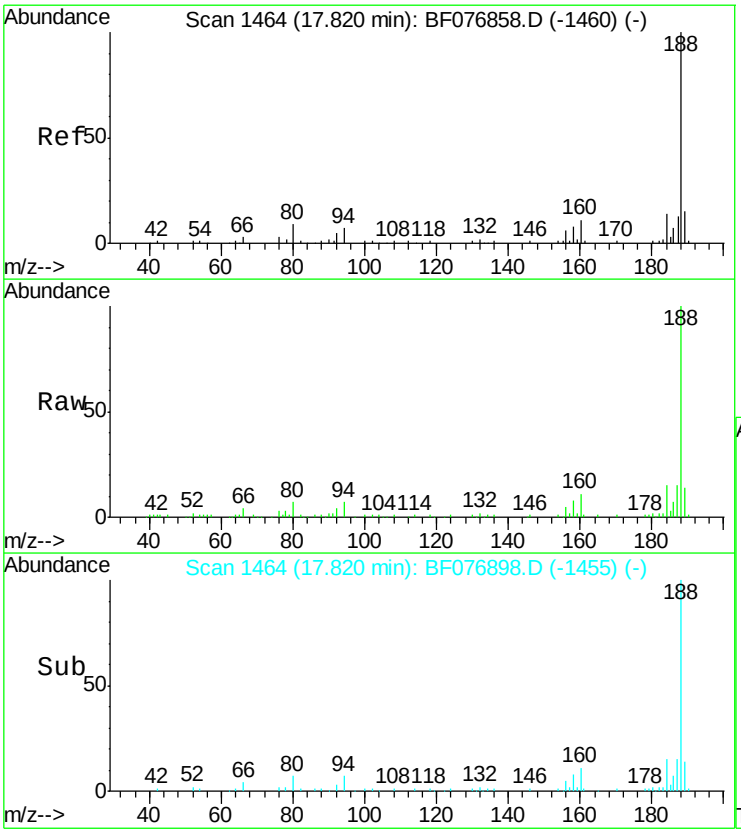
#59
Diethylphthalate
Concen: 477.50 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:149 Resp: 2383710

Ion	Ratio	Lower	Upper
149	100		
177	20.1	15.0	22.6
150	13.1	9.4	14.0

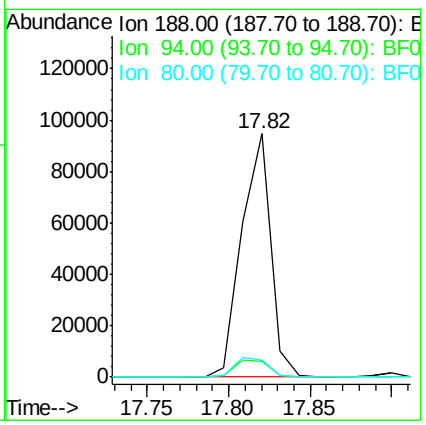


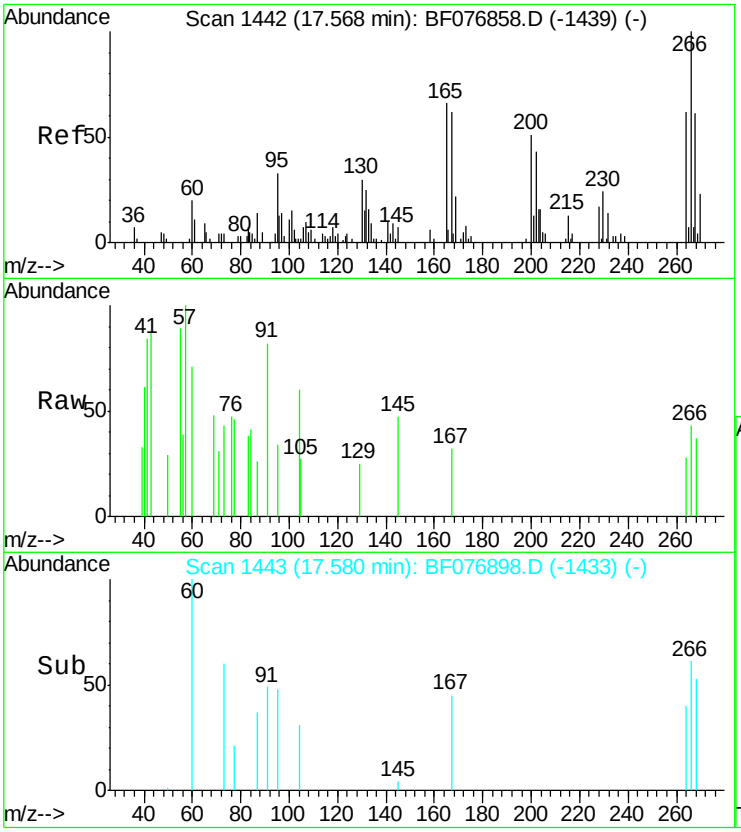


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 1464
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:188 Resp: 116255

Ion	Ratio	Lower	Upper
188	100		
94	6.6	6.0	9.0
80	7.1	6.9	10.3



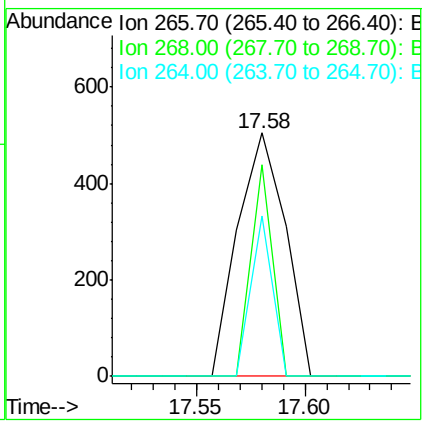


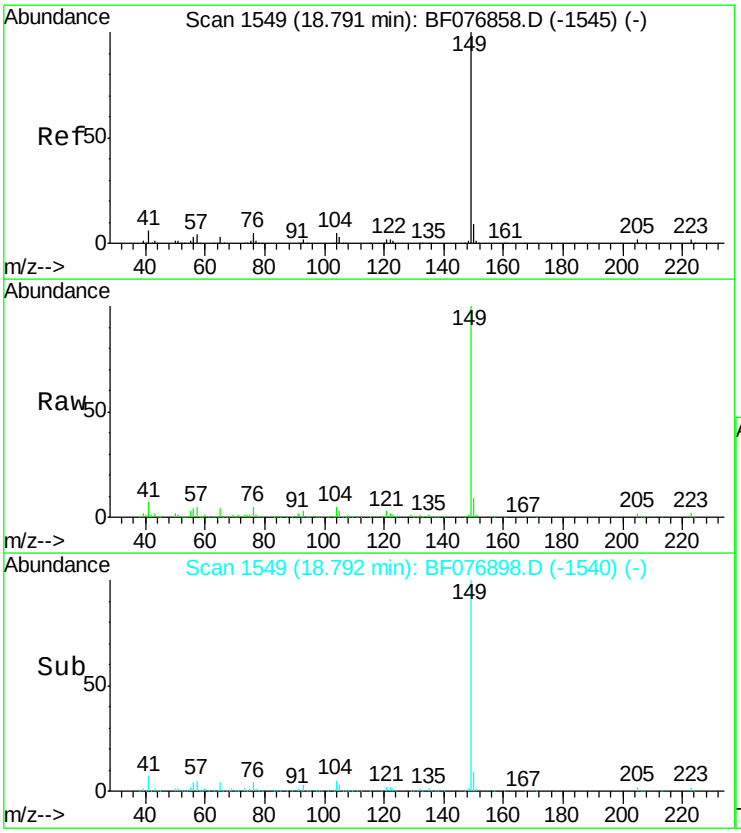
#69
Pentachlorophenol
Concen: 8.14 ng
RT: 17.58 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:266 Resp: 767

Ion	Ratio	Lower	Upper
266	100		
268	86.7	48.6	72.8#
264	65.9	49.5	74.3

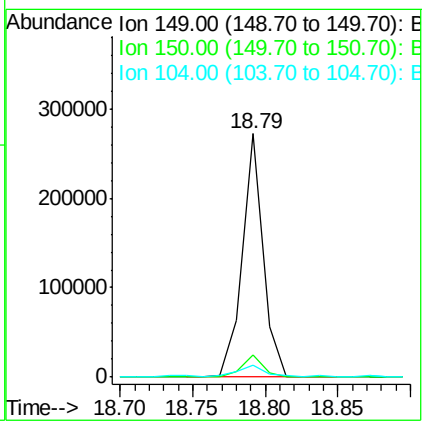


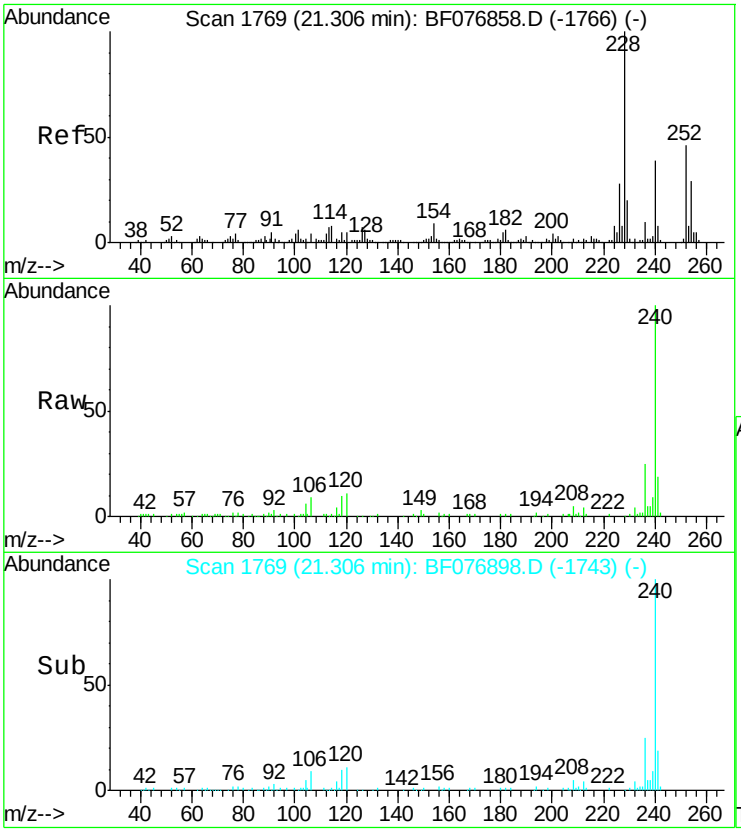


#73
Di-n-butylphthalate
Concen: 33.96 ng
RT: 18.79 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:149 Resp: 269581

Ion	Ratio	Lower	Upper
149	100		
150	9.1	6.9	10.3
104	5.0	3.7	5.5



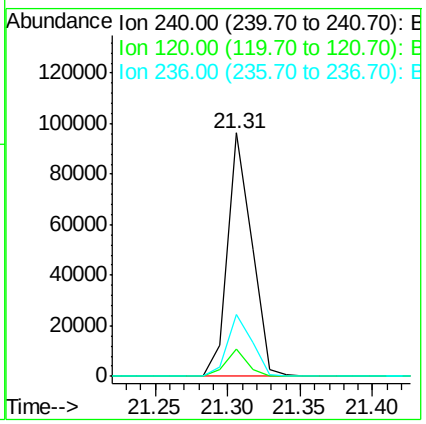


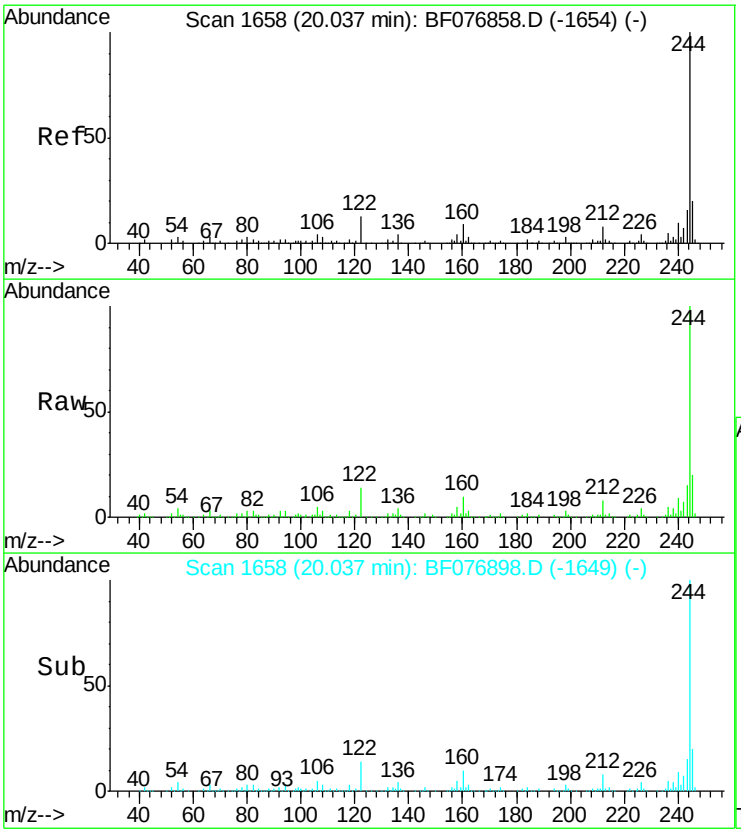
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:240 Resp: 111533

Ion	Ratio	Lower	Upper
240	100		
120	11.1	10.4	15.6
236	25.4	20.2	30.2

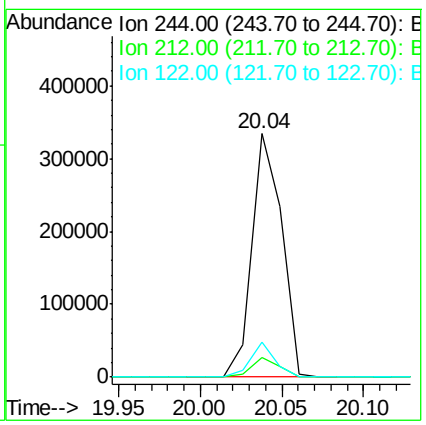


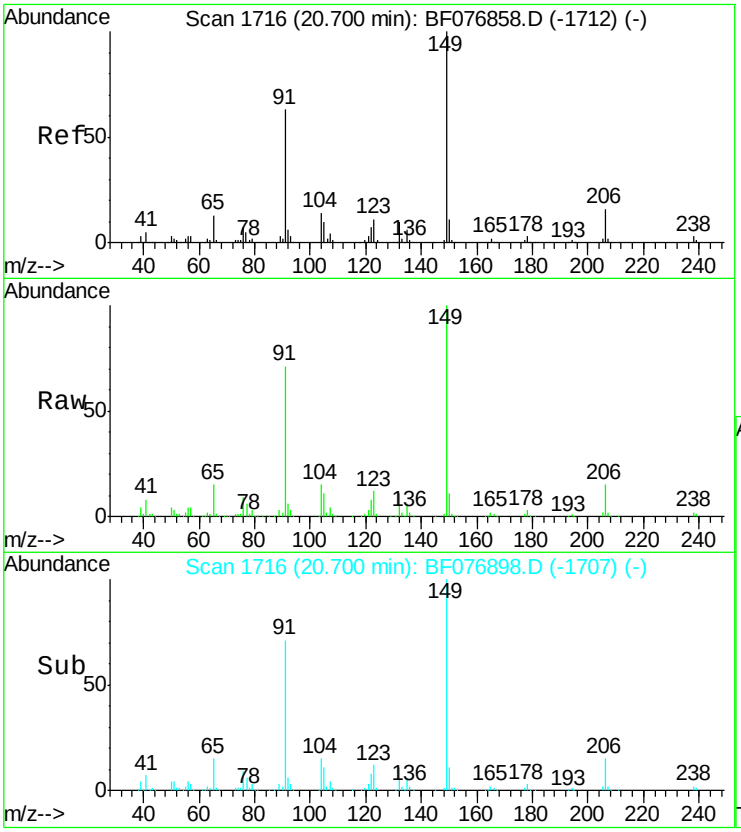


#78
Terphenyl-d14
Concen: 87.62 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:244 Resp: 424470

Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.3	9.5
122	14.2	10.1	15.1



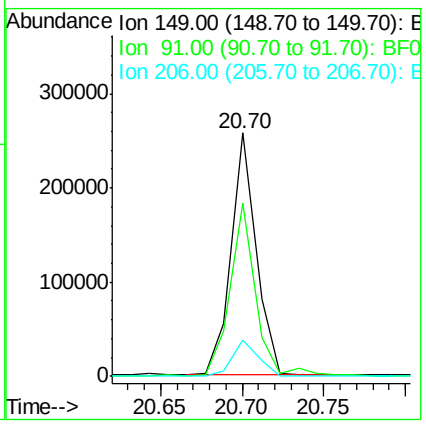


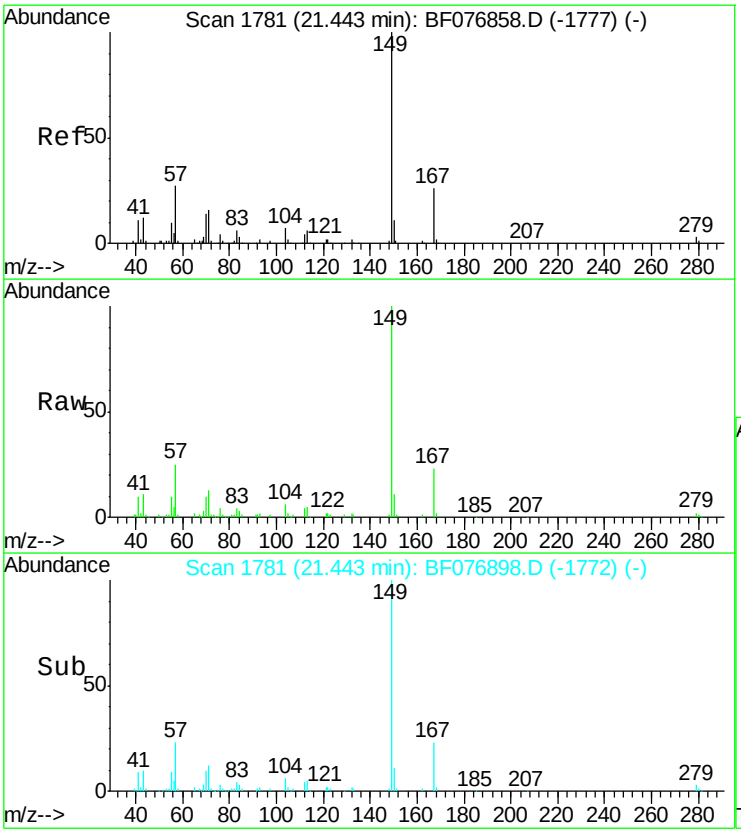
#79
Butylbenzylphthalate
Concen: 78.13 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:149 Resp: 270480

Ion	Ratio	Lower	Upper
149	100		
91	70.9	50.6	76.0
206	15.0	12.8	19.2

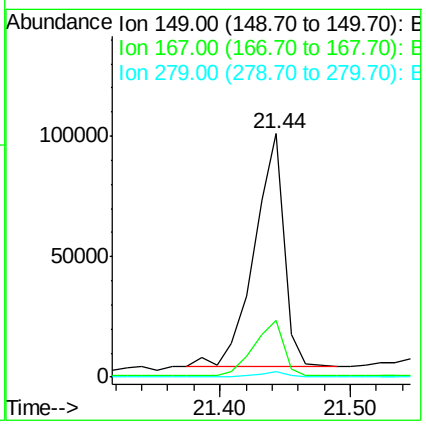


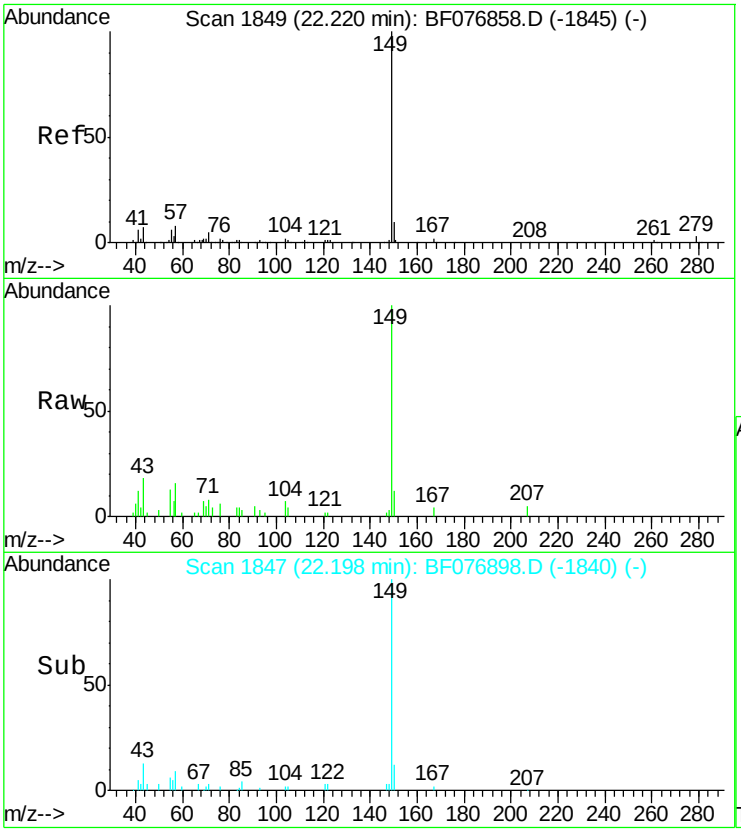


#83
Bis(2-ethylhexyl)phthalate
Concen: 32.11 ng
RT: 21.44 min Scan# 1781
Delta R.T. 0.00 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:149 Resp: 153816

Ion	Ratio	Lower	Upper
149	100		
167	23.3	20.6	30.8
279	2.5	2.2	3.2



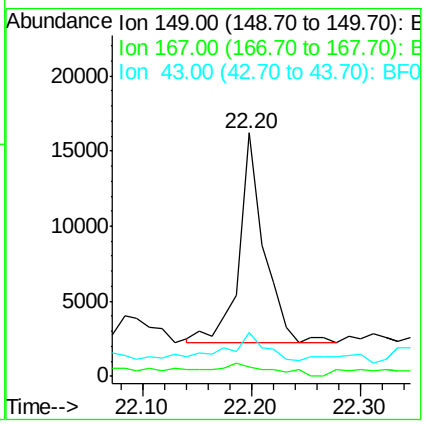


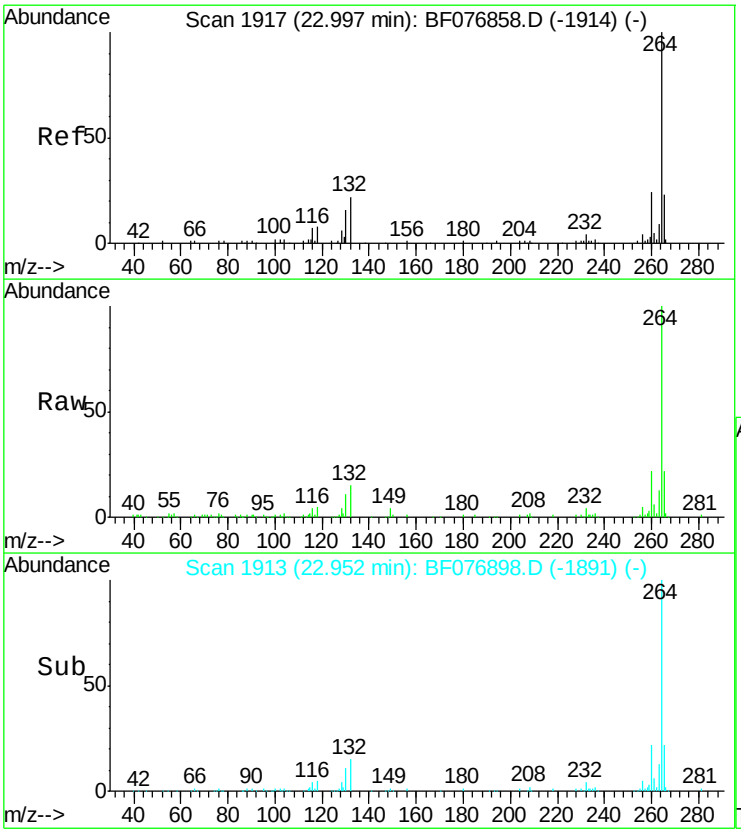
#84
Di-n-octyl phthalate
Concen: 2.67 ng
RT: 22.20 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Instrument :
BNA_F
ClientSampleId :
WC-SPENT-SORBENT-67

Tgt Ion:149 Resp: 22226

Ion	Ratio	Lower	Upper
149	100		
167	11.7	1.1	1.7#
43	17.9	6.6	10.0#





#86
Perylene-d12
Concen: 20.00 ng
RT: 22.95 min Scan# 1913
Delta R.T. -0.05 min
Lab File: BF076898.D
Acq: 16 Jan 2015 1:15

Tgt Ion:264 Resp: 108804

Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.0	28.4
265	21.7	18.1	27.1