Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112044.D
Acq On : 12 Jan 2019 4:52
Operator : JU/SJ
Sample : K1118-09 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CONCRETE-PILE

Quant Time: Jan 12 05:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	76488	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	191041	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	87448	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	164012	20.00	ng	0.00
76) Chrysene-d12	14.04	240	133819	20.00	ng	0.00
87) Perylene-d12	15.52	264	97822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	306176	68.48	ng	0.00
7) Phenol-d6	6.52	99	550766	95.58	ng	0.00
23) Nitrobenzene-d5	7.43	82	258384	72.29	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	105441	92.70	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	477211	79.58	ng	0.00
79) Terphenyl-d14	12.99	244	558733	79.26	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.62	163	22839	3.477	ng	# 92
84) Bis(2-ethylhexyl)phthalate	14.01	149	19181	3.752	ng	94

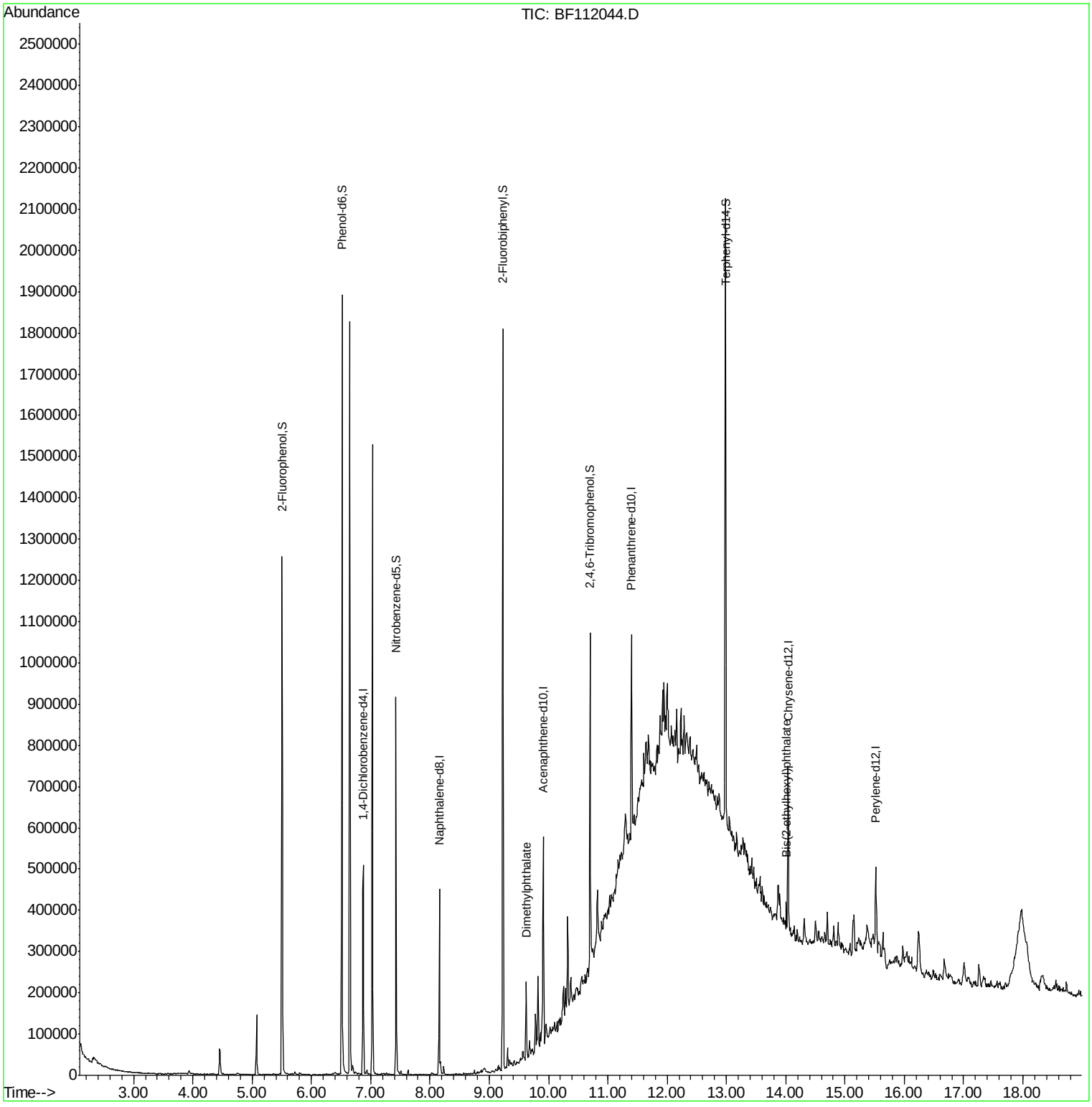
(#) = qualifier out of range (m) = manual integration (+) = signals summed

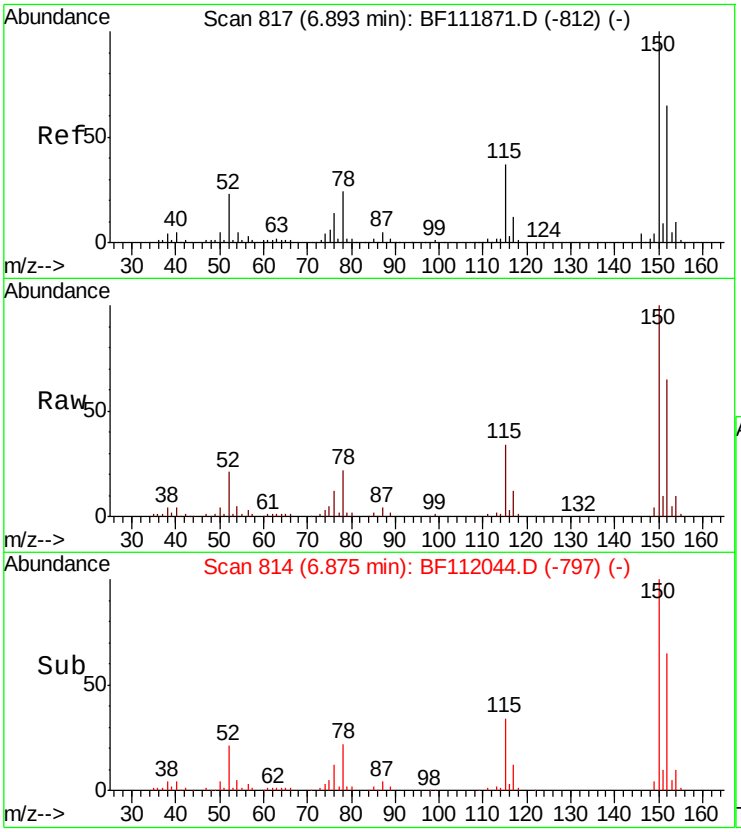
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
Data File : BF112044.D
Acq On : 12 Jan 2019 4:52
Operator : JU/SJ
Sample : K1118-09 2X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Quant Time: Jan 12 05:36:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 11 21:37:26 2019
Response via : Initial Calibration



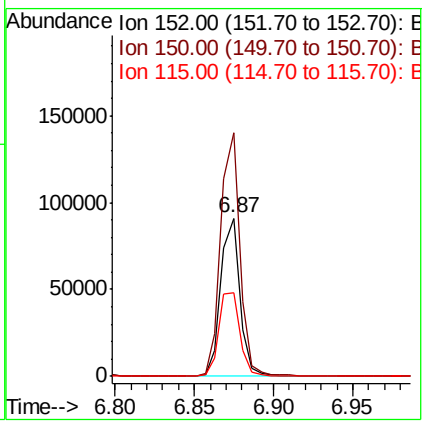


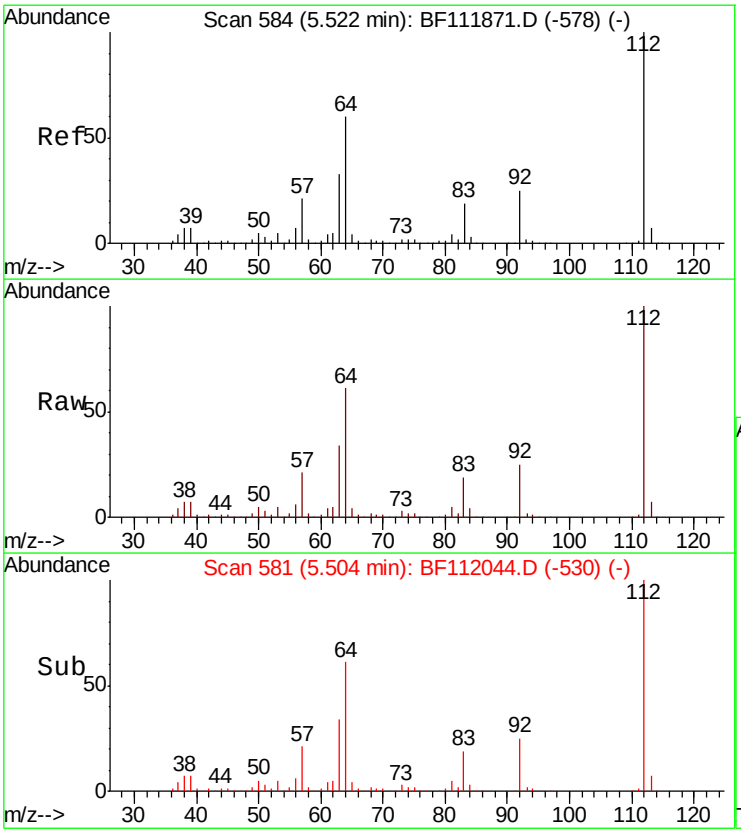
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion:152 Resp: 76488

Ion	Ratio	Lower	Upper
152	100		
150	154.1	122.7	184.1
115	52.6	45.2	67.8

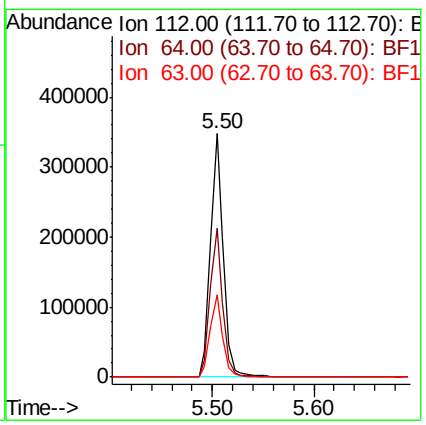


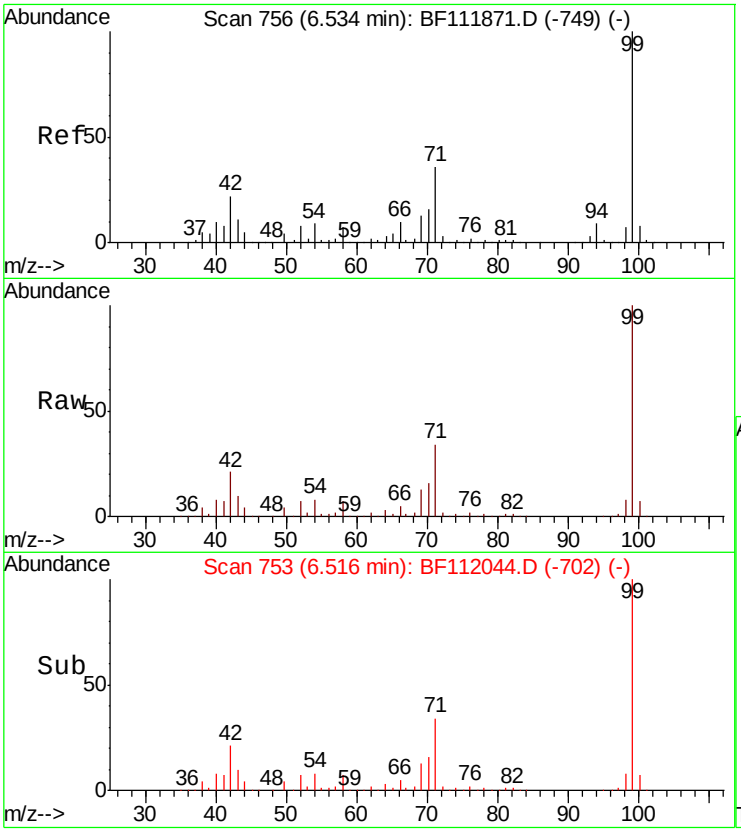


#5
2-Fluorophenol
Concen: 68.483 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:112 Resp: 306176

Ion	Ratio	Lower	Upper
112	100		
64	61.2	48.3	72.5
63	33.6	26.1	39.1



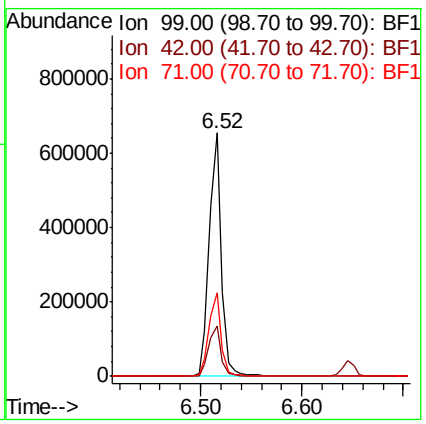


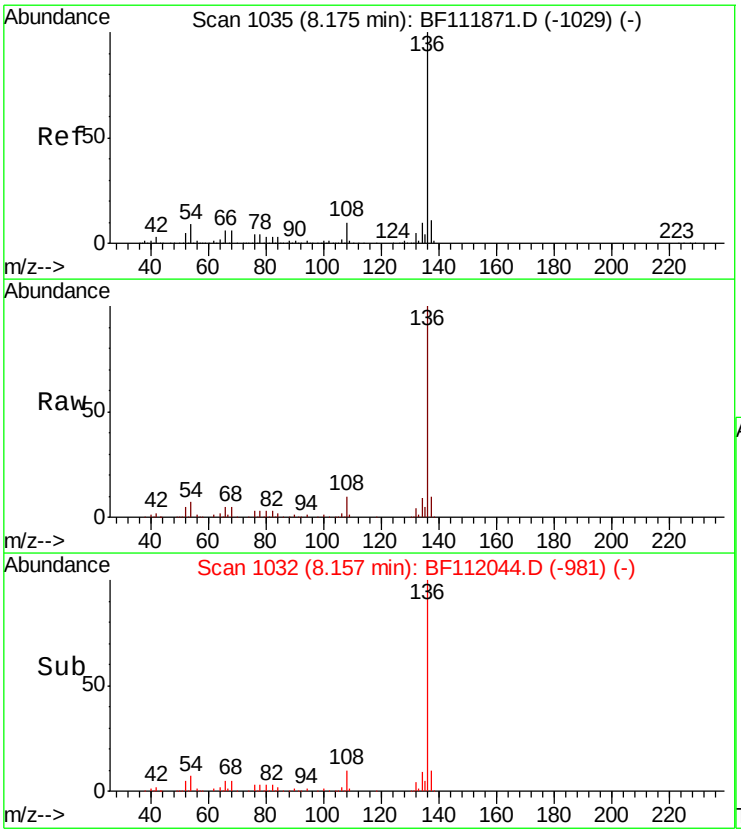
#7
Phenol-d6
Concen: 95.579 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 99 Resp: 550766

Ion	Ratio	Lower	Upper
99	100		
42	20.6	17.9	26.9
71	34.4	28.7	43.1

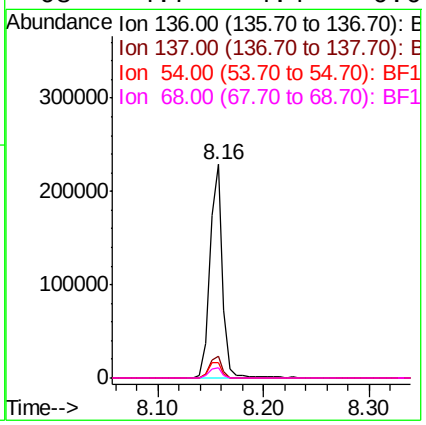


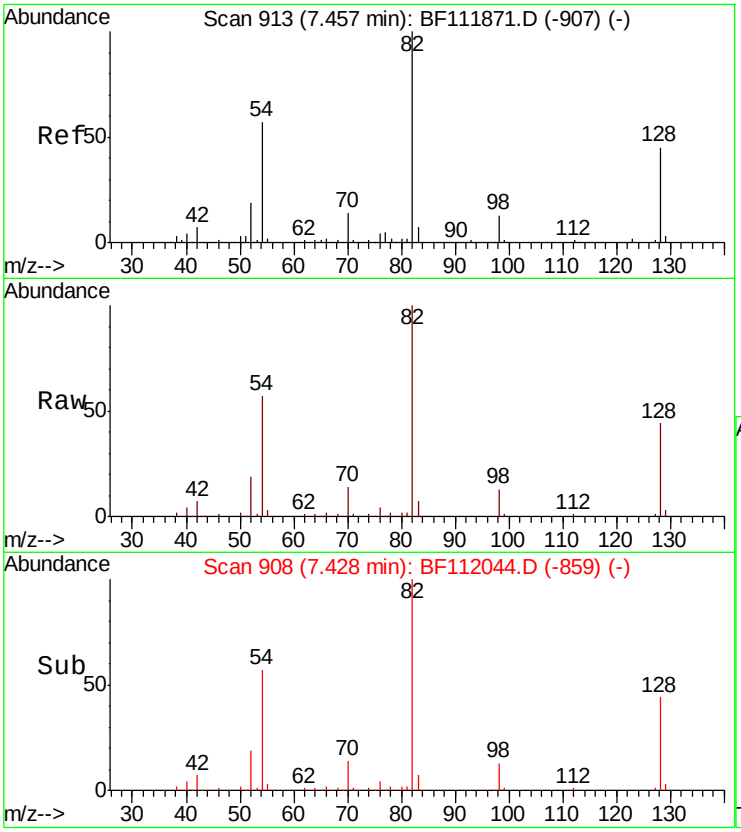


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:136 Resp: 191041

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.1	13.7
54	7.4	7.2	10.8
68	4.7	4.4	6.6



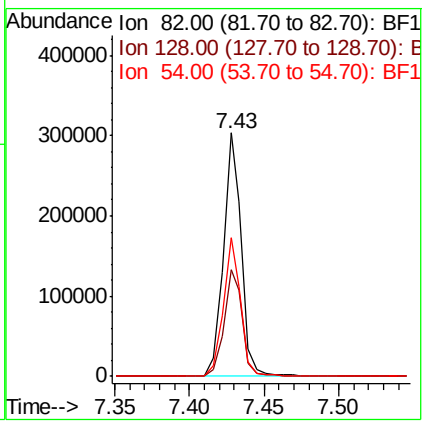


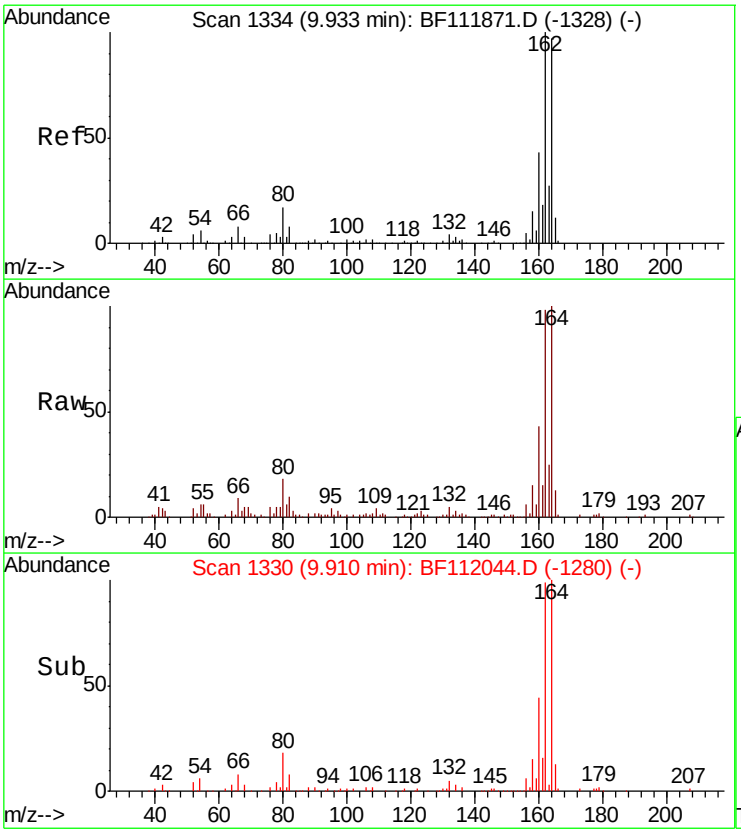
#23
Nitrobenzene-d5
Concen: 72.285 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion: 82 Resp: 258384

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.7	53.5
54	56.8	45.8	68.8

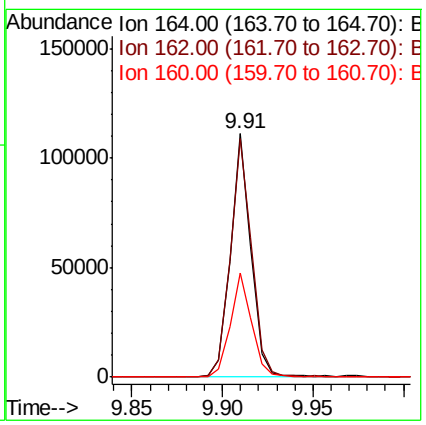


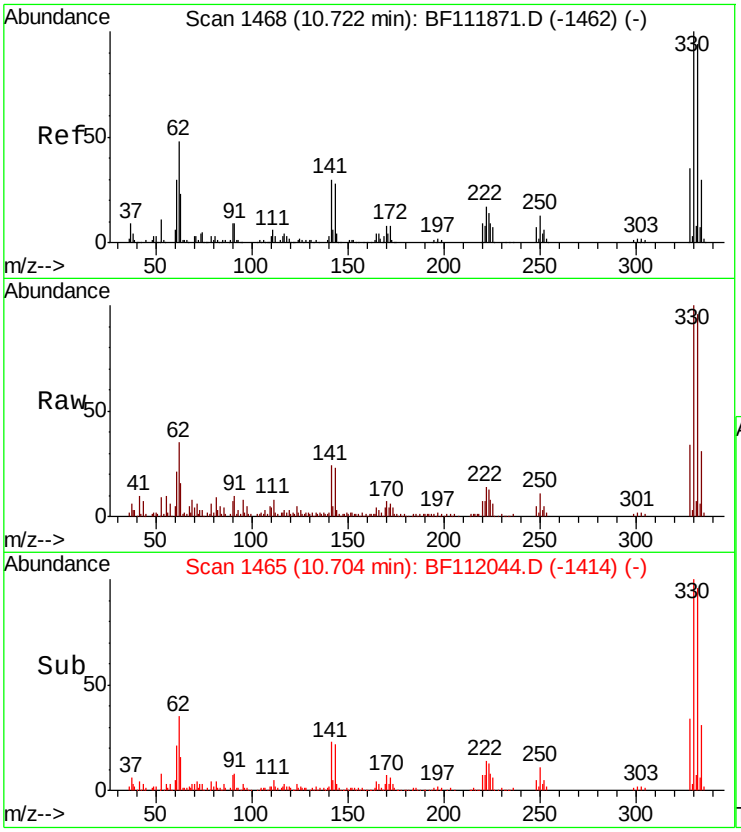


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:164 Resp: 87448

Ion	Ratio	Lower	Upper
164	100		
162	97.7	82.2	123.2
160	43.0	35.5	53.3



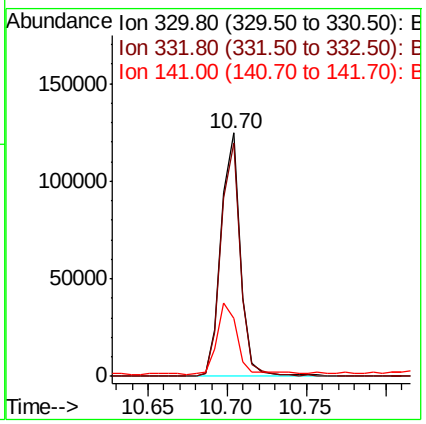


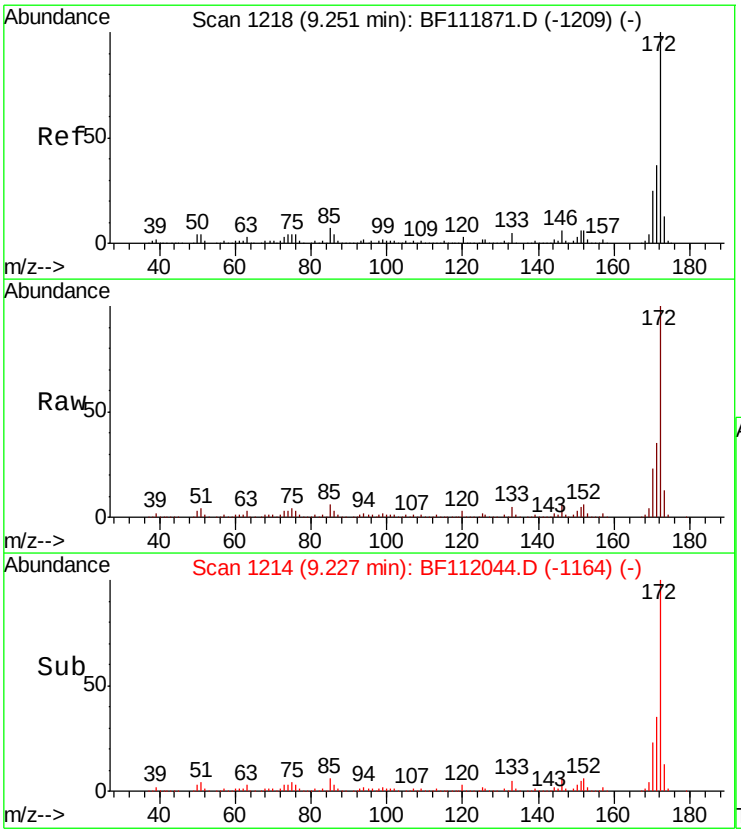
#42
2,4,6-Tribromophenol
Concen: 92.701 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion:330 Resp: 105441

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	31.4	23.7	35.5

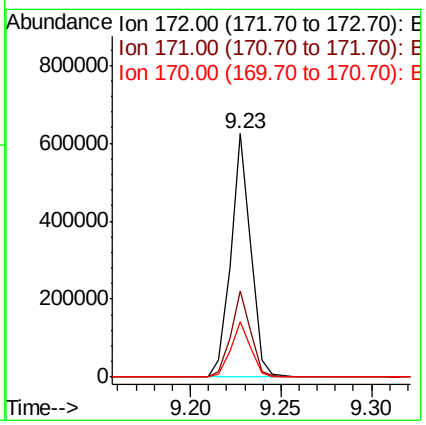


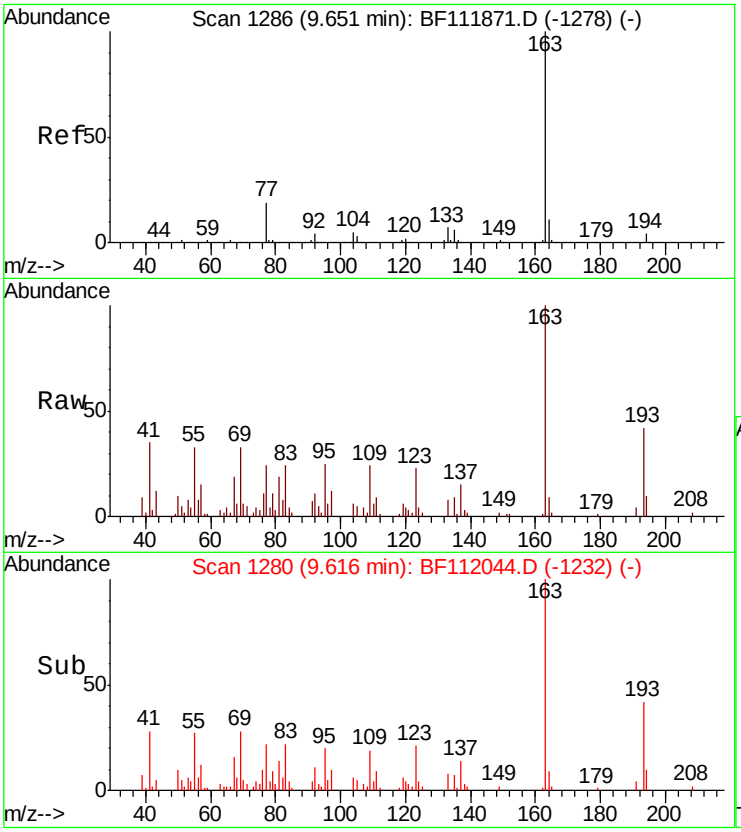


#45
2-Fluorobiphenyl
Concen: 79.575 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:172 Resp: 477211

Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.0	19.8	29.8



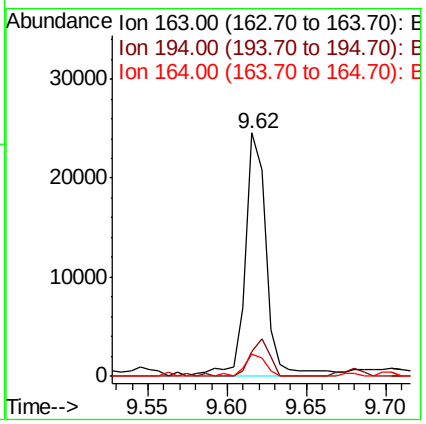


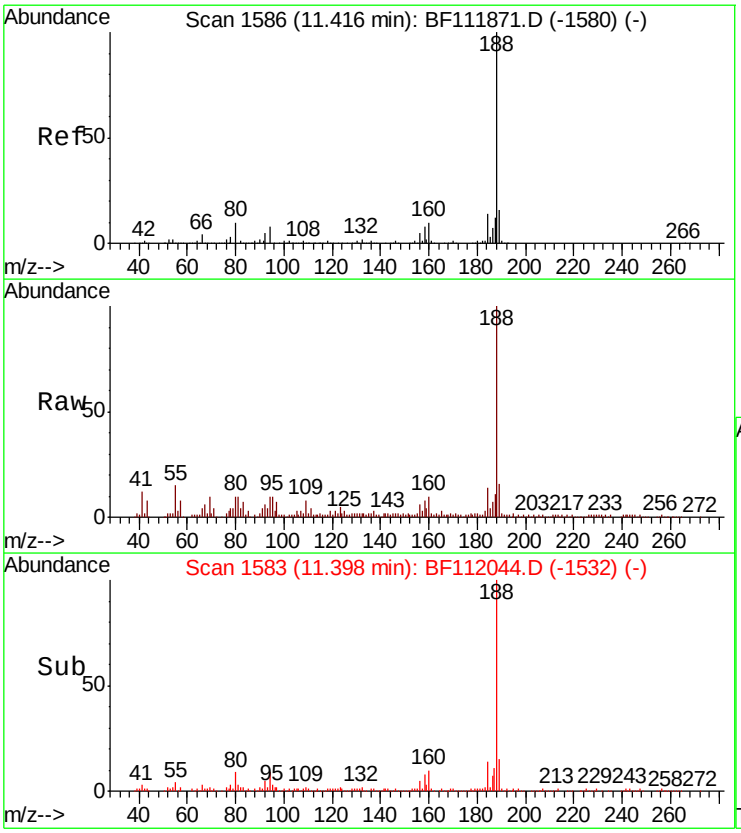
#50
Dimethylphthalate
Concen: 3.477 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion:163 Resp: 22839

Ion	Ratio	Lower	Upper
163	100		
194	10.2	3.4	5.2#
164	9.1	8.5	12.7

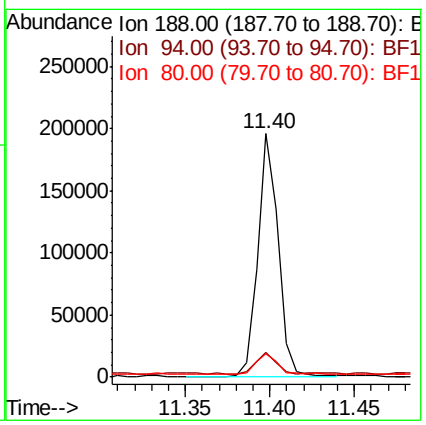


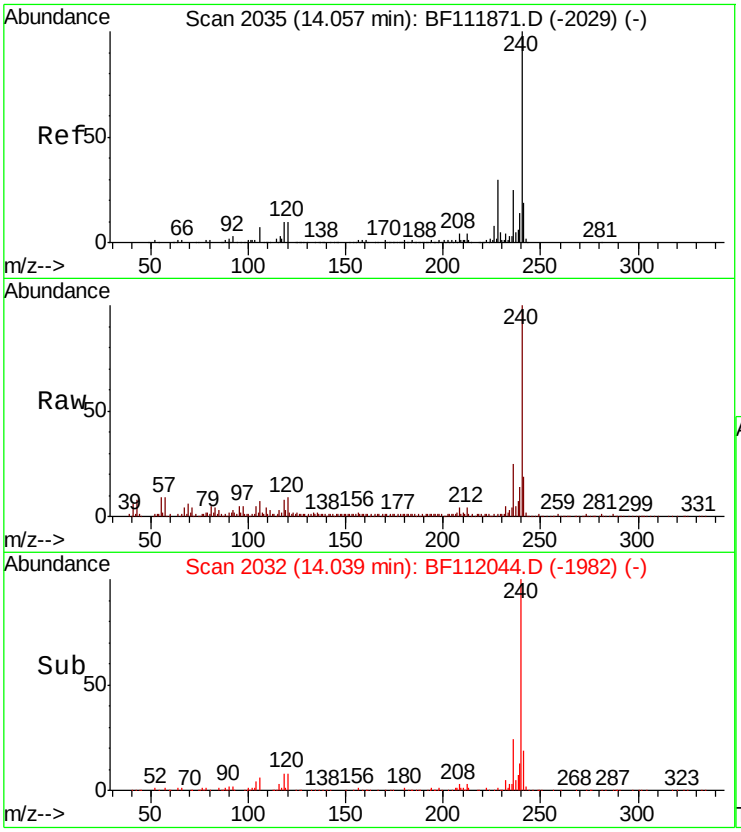


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:188 Resp: 164012

Ion	Ratio	Lower	Upper
188	100		
94	9.9	6.6	10.0
80	9.6	7.7	11.5



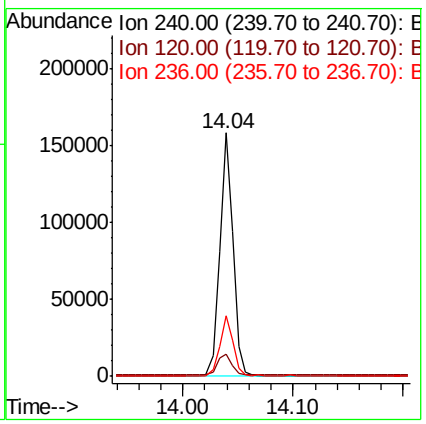


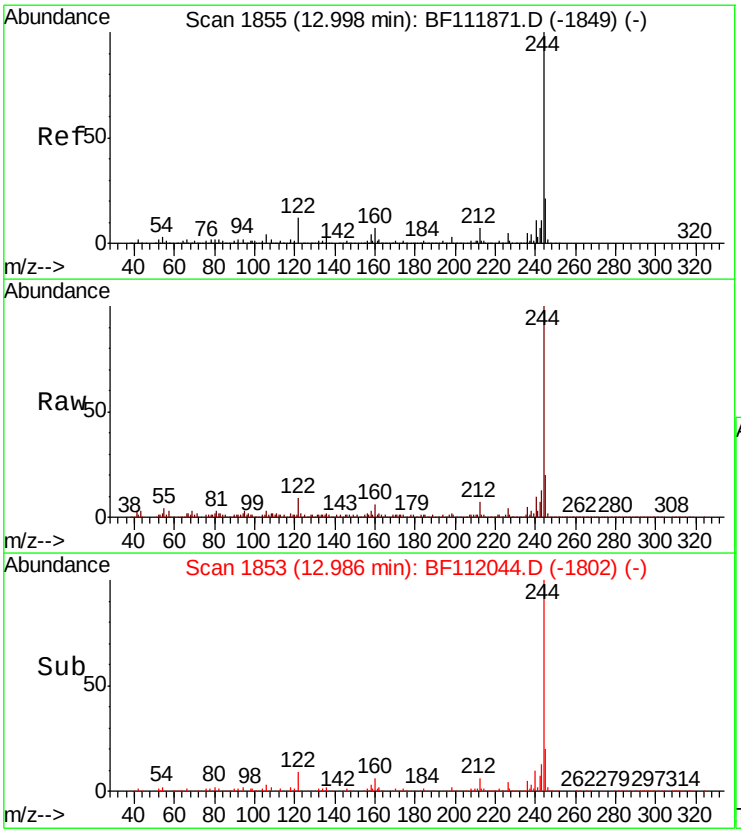
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion:240 Resp: 133819

Ion	Ratio	Lower	Upper
240	100		
120	9.3	8.2	12.2
236	24.7	20.2	30.4

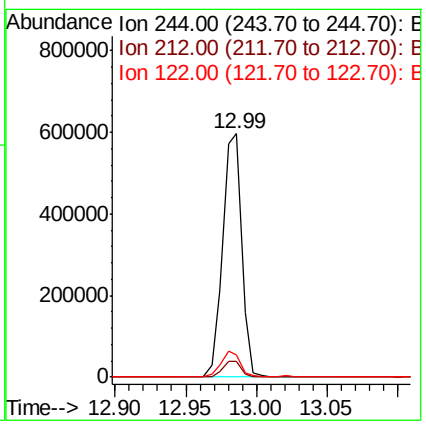


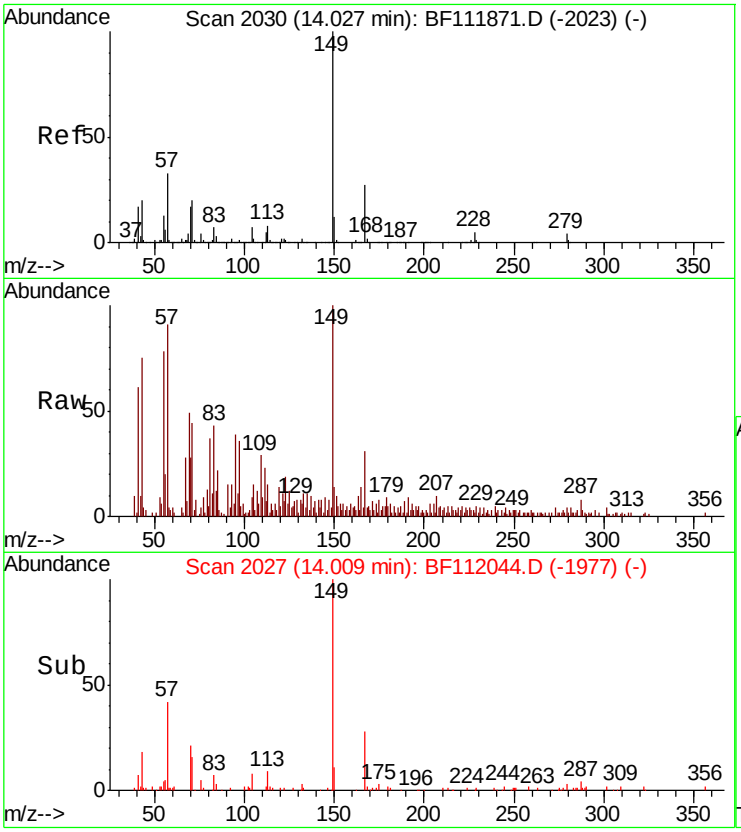


#79
Terphenyl-d14
Concen: 79.256 ng
RT: 12.99 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:244 Resp: 558733

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.8
122	9.0	9.5	14.3#



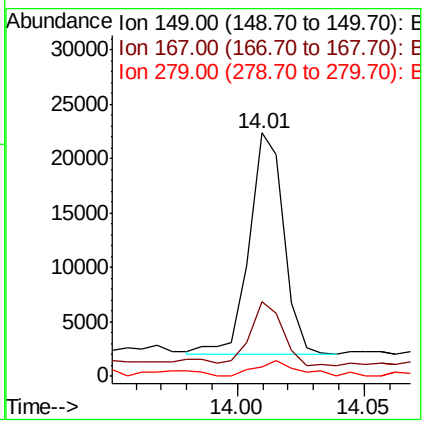


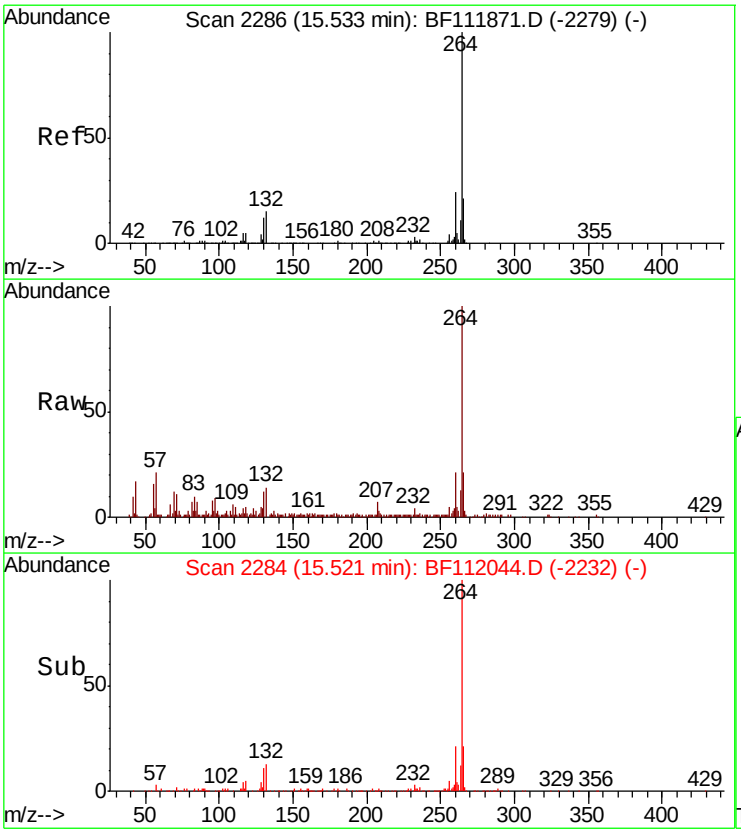
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.752 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Instrument :
BNA_F
ClientSampleId :
CONCRETE-PILE

Tgt Ion:149 Resp: 19181

Ion	Ratio	Lower	Upper
149	100		
167	30.6	21.5	32.3
279	3.9	3.0	4.6





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF112044.D
Acq: 12 Jan 2019 4:52

Tgt Ion:264 Resp: 97822

Ion	Ratio	Lower	Upper
264	100		
260	21.1	19.2	28.8
265	21.4	17.1	25.7