Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100402.D
Acq On : 10 Nov 2017 20:17
Operator : SJ/JU
Sample : I6367-04 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-02

Quant Time: Nov 10 23:03:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	158544	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	600997	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	256034	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	416953	20.00	ng	0.00
75) Chrysene-d12	14.06	240	355368	20.00	ng	0.00
86) Perylene-d12	15.55	264	263224	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	486012	49.14	ng	0.00
7) Phenol-d6	6.52	99	572541	46.94	ng	0.00
23) Nitrobenzene-d5	7.46	82	341329	37.55	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	117790	45.15	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	660557	39.29	ng	0.00
78) Terphenyl-d14	13.01	244	489923	31.68	ng	0.00
Target Compounds						Qvalue
79) Butylbenzylphthalate	13.48	149	194588	18.836	ng	98
83) Bis(2-ethylhexyl)phthalate	14.04	149	358075	26.353	ng	98

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

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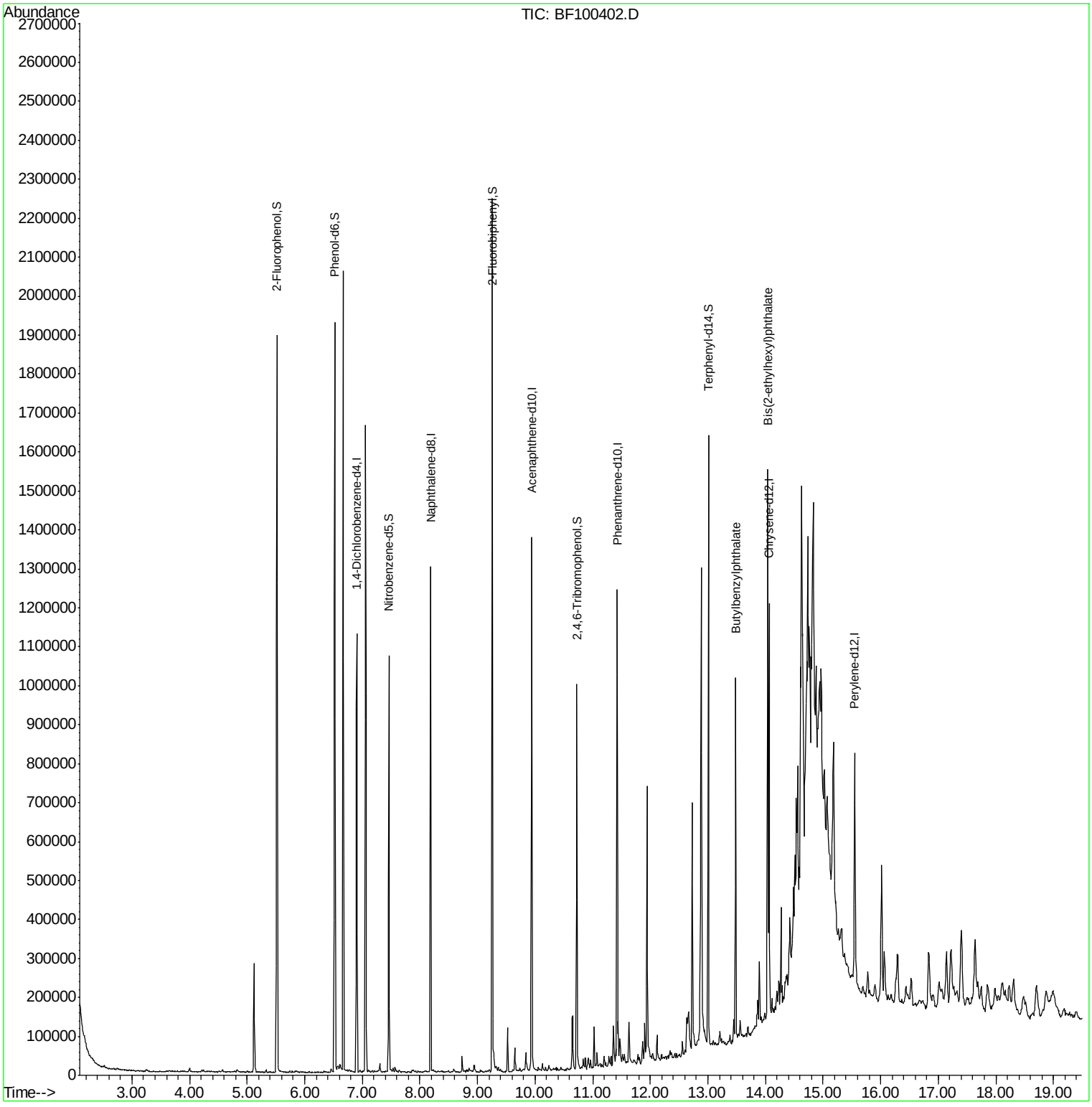
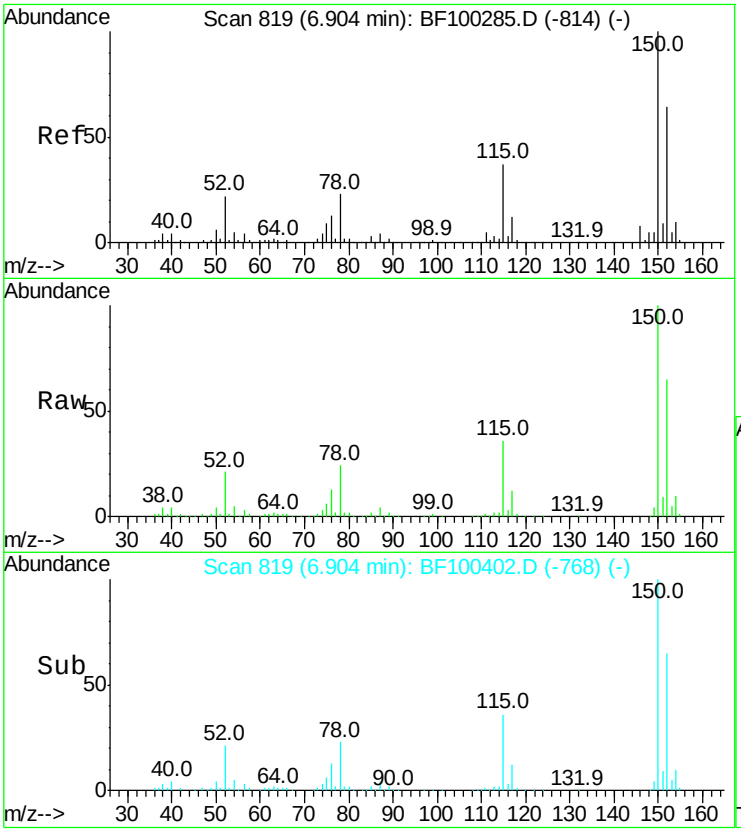


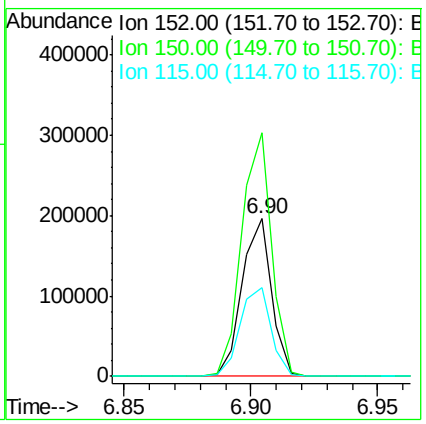


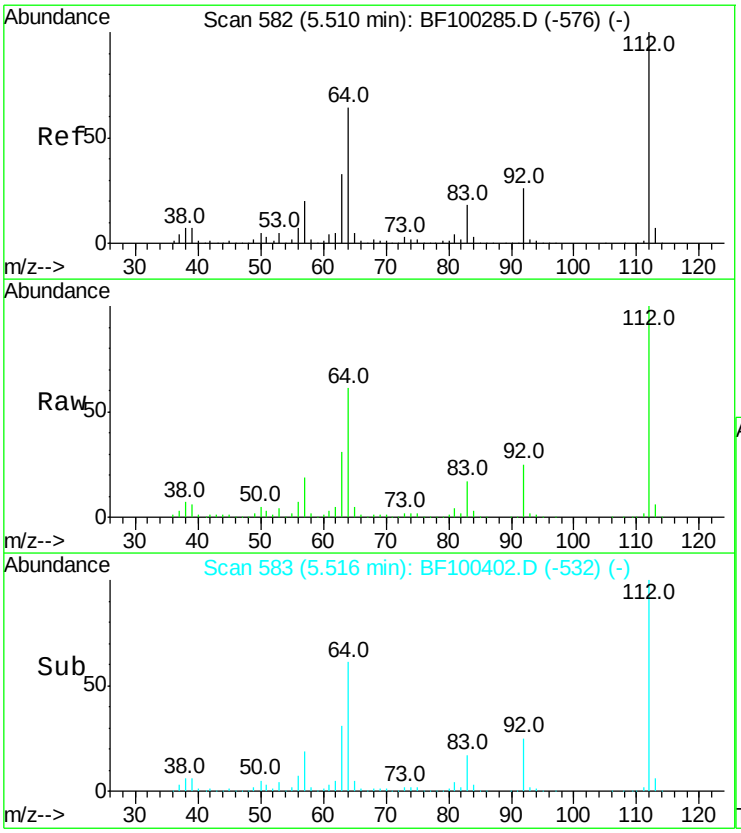
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion:152 Resp: 158544

Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.6	186.8
115	56.2	50.1	75.1

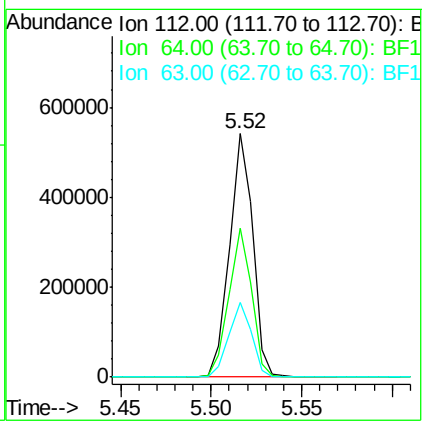


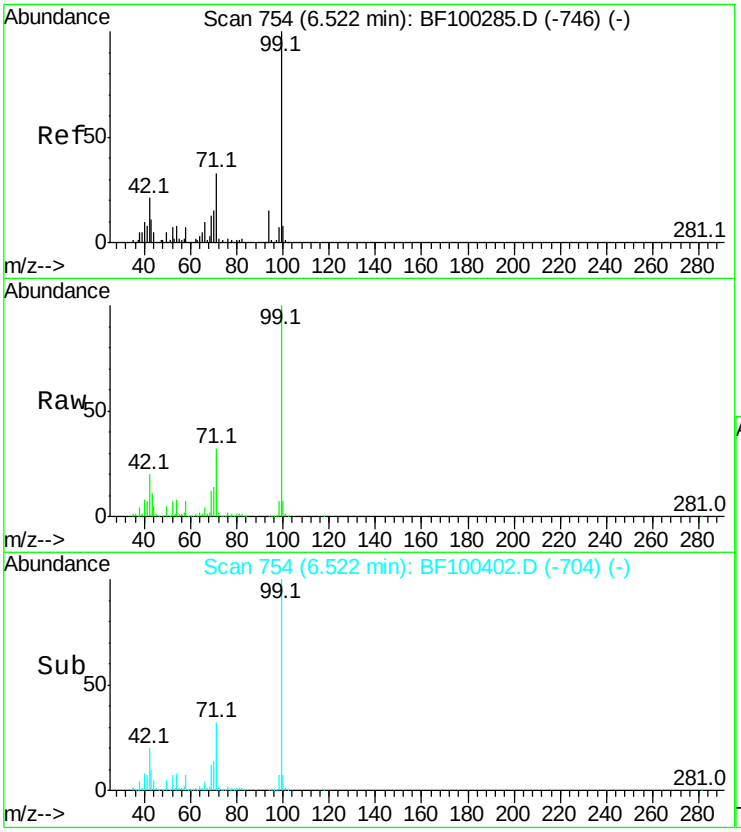


#5
2-Fluorophenol
Concen: 49.139 ng
RT: 5.52 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:112 Resp: 486012

Ion	Ratio	Lower	Upper
112	100		
64	61.4	47.9	71.9
63	30.6	23.7	35.5



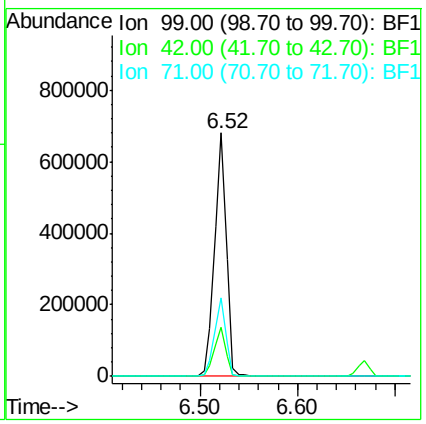


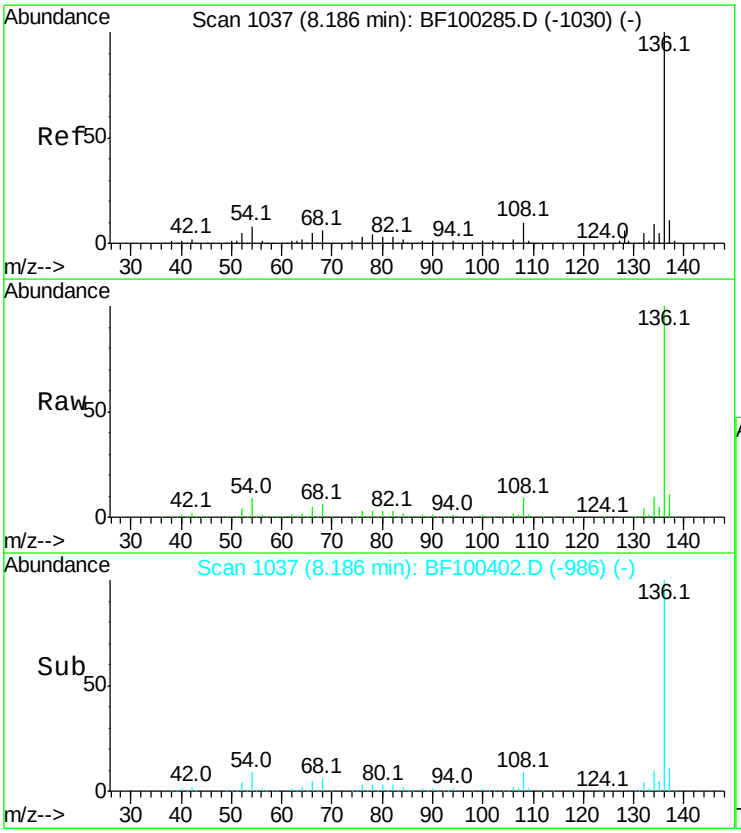
#7
Phenol-d6
Concen: 46.944 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion: 99 Resp: 572541

Ion	Ratio	Lower	Upper
99	100		
42	20.3	14.5	21.7
71	32.1	25.4	38.0

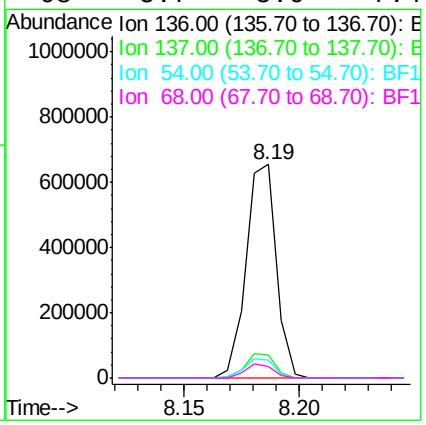


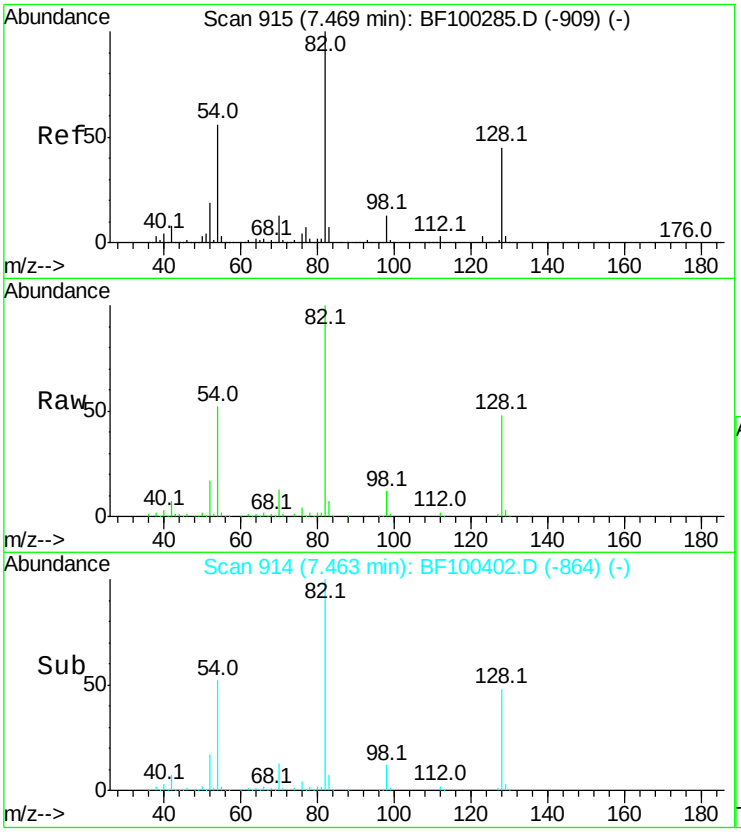


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:136 Resp: 600997

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.5	6.6	9.8
68	5.7	5.0	7.4



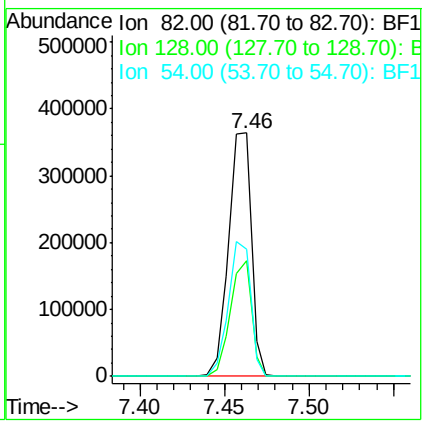


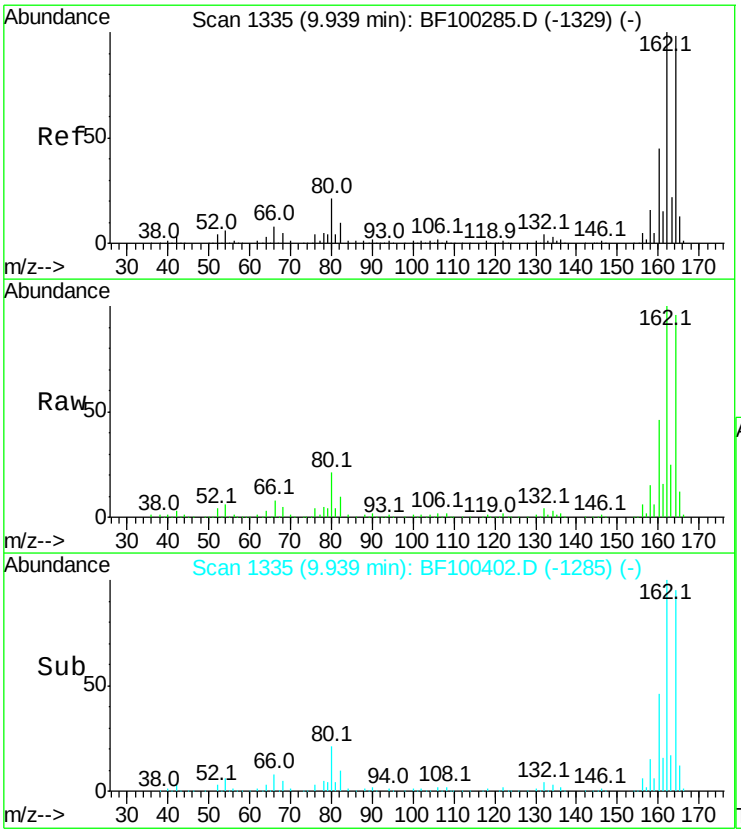
#23
Nitrobenzene-d5
Concen: 37.548 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion: 82 Resp: 341329

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	52.1	41.4	62.2

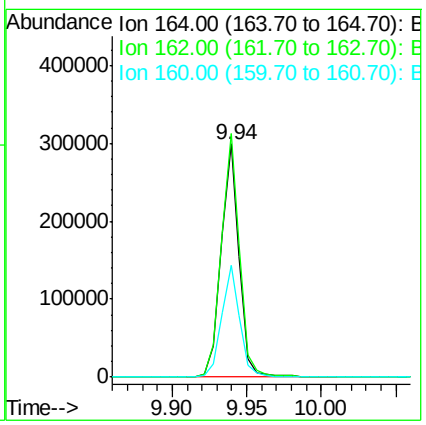


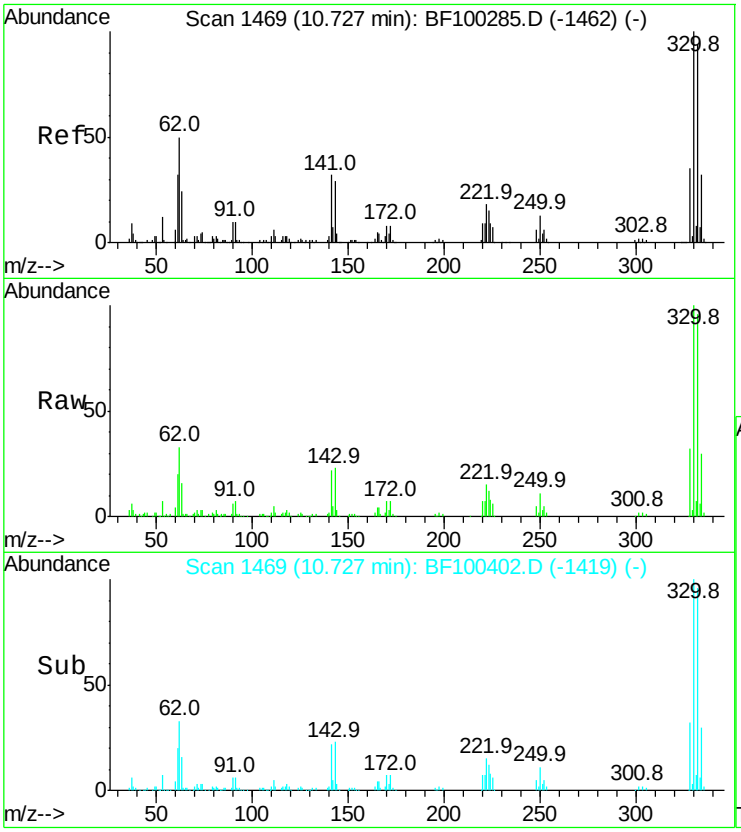


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:164 Resp: 256034

Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	48.0	38.3	57.5



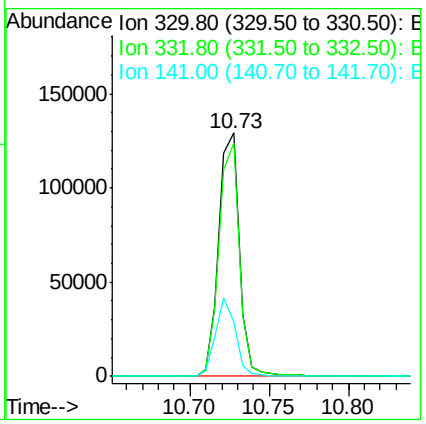


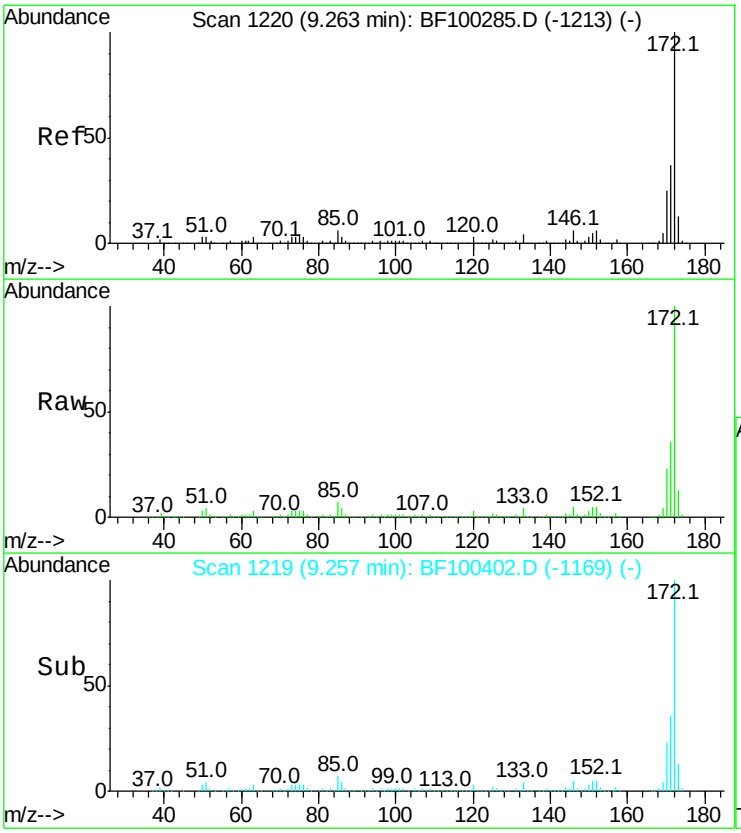
#41
2,4,6-Tribromophenol
Concen: 45.148 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion:330 Resp: 117790

Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	31.0	29.9	44.9

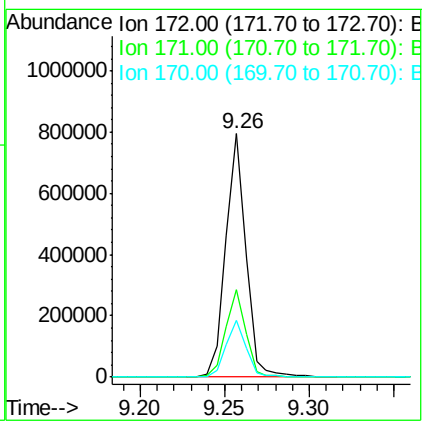


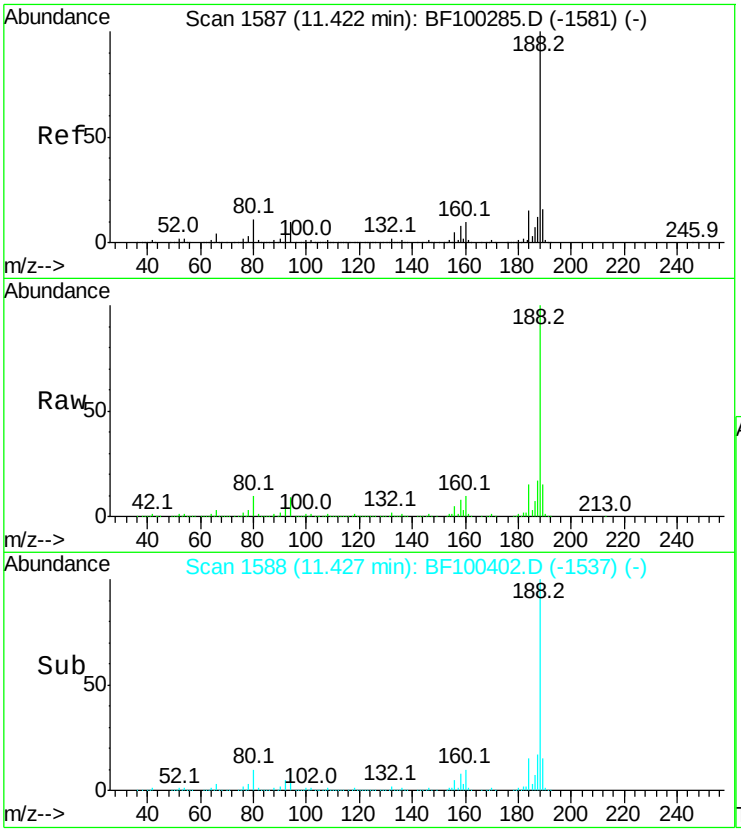


#44
2-Fluorobiphenyl
Concen: 39.285 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:172 Resp: 660557

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.4	19.6	29.4



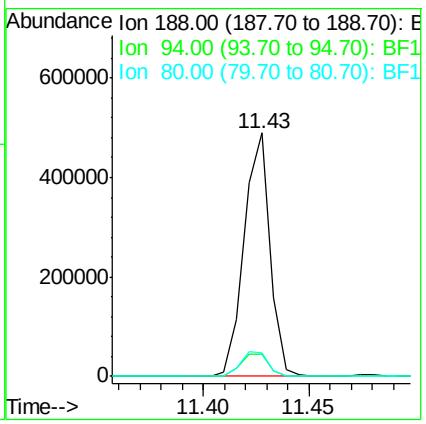


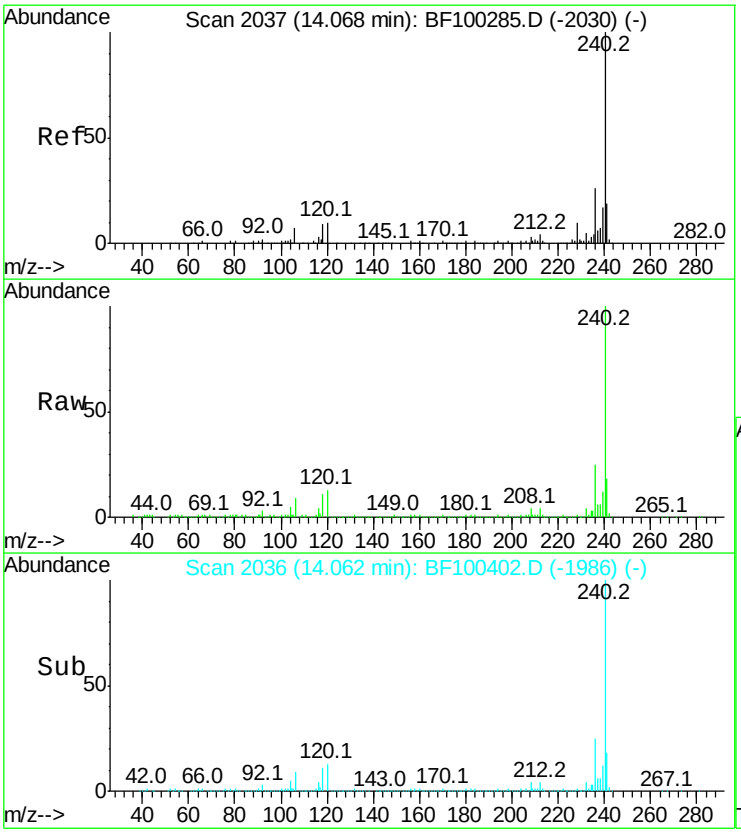
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion:188 Resp: 416953

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.6	9.2	13.8

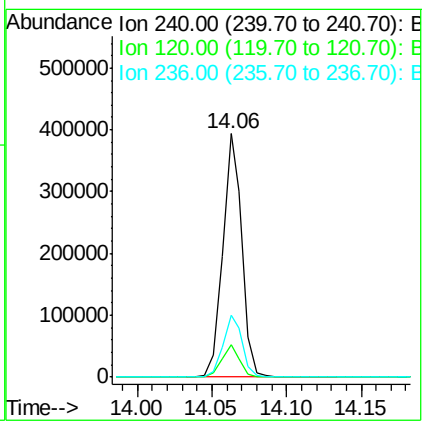


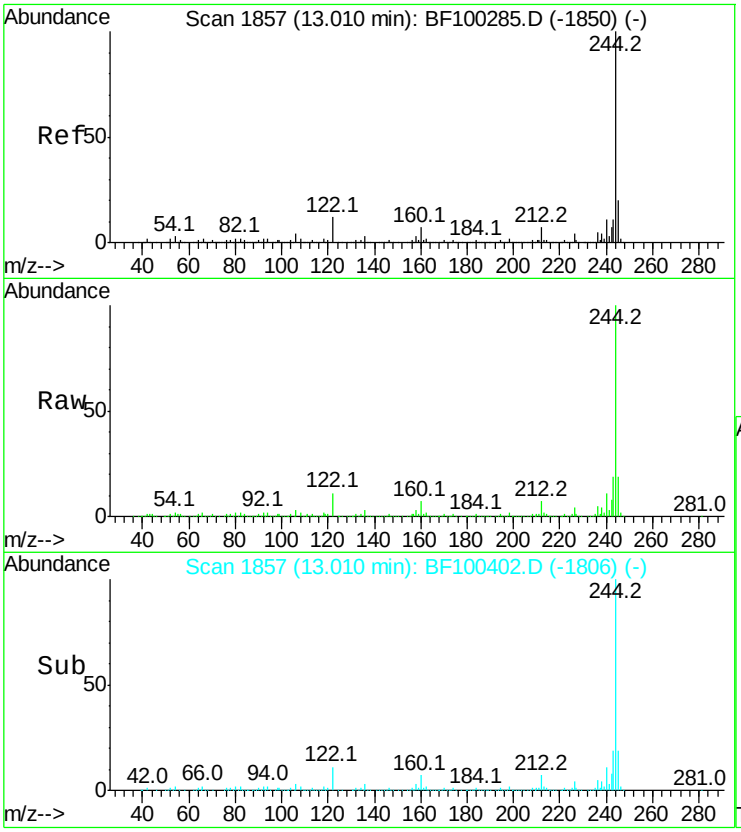


#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:240 Resp: 355368

Ion	Ratio	Lower	Upper
240	100		
120	13.1	9.5	14.3
236	25.4	20.7	31.1



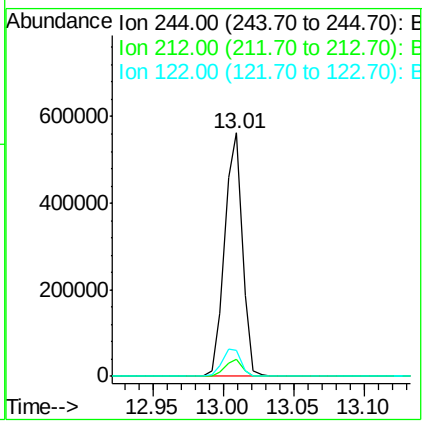


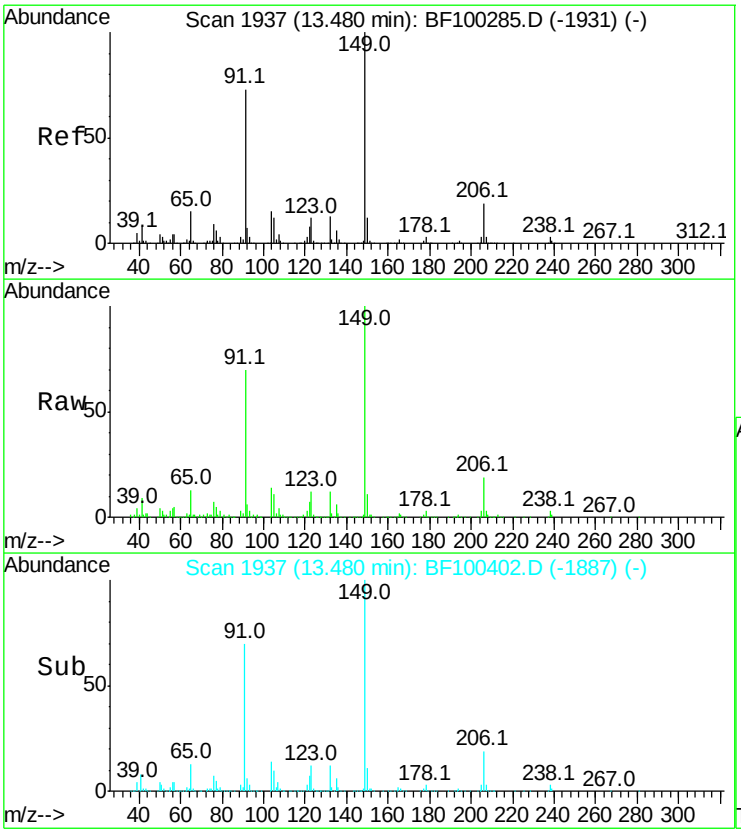
#78
Terphenyl-d14
Concen: 31.677 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion:244 Resp: 489923

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	10.7	11.0	16.4#

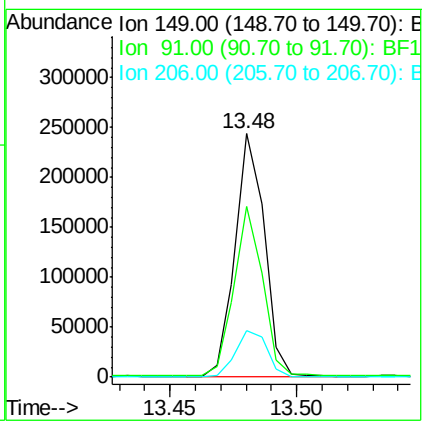


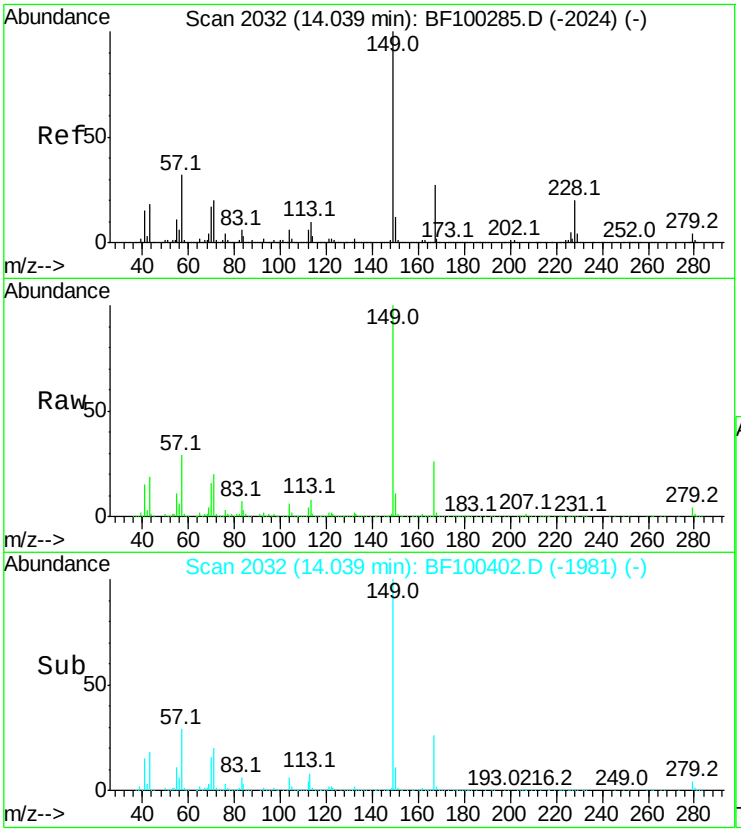


#79
Butylbenzylphthalate
Concen: 18.836 ng
RT: 13.48 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:149 Resp: 194588

Ion	Ratio	Lower	Upper
149	100		
91	70.0	56.8	85.2
206	18.9	14.1	21.1



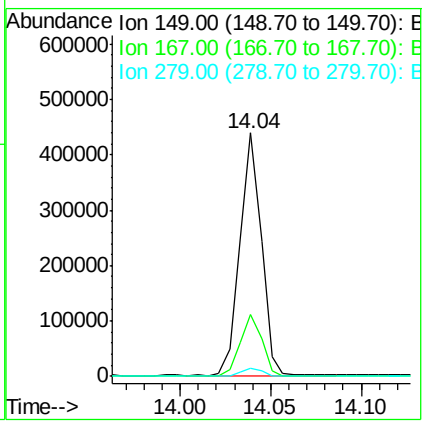


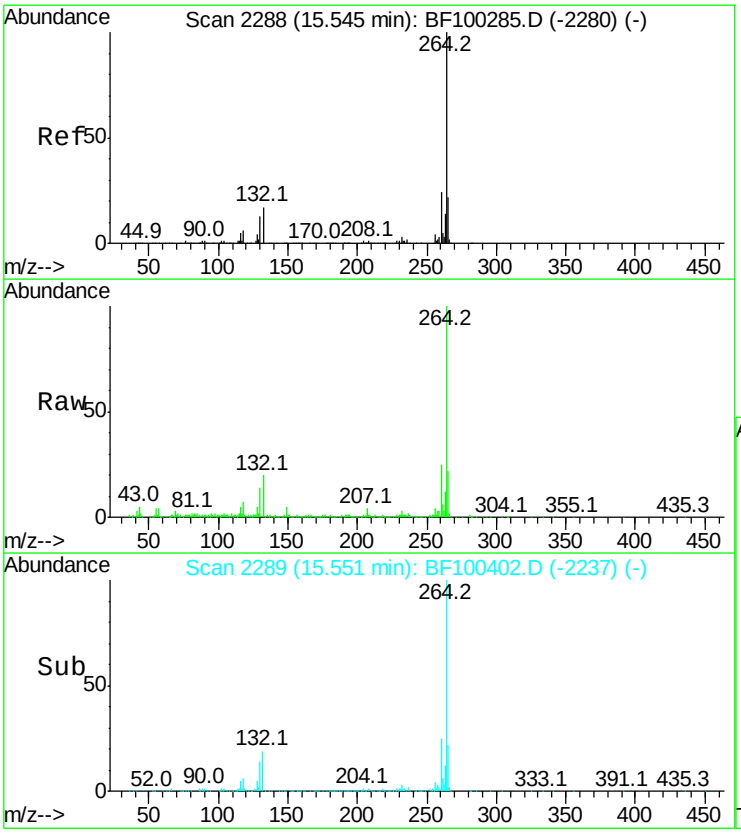
#83
Bis(2-ethylhexyl)phthalate
Concen: 26.353 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-02

Tgt Ion:149 Resp: 358075

Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.3	31.9
279	3.5	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.55 min Scan# 2289
Delta R.T. 0.01 min
Lab File: BF100402.D
Acq: 10 Nov 2017 20:17

Tgt Ion:264 Resp: 263224

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	22.4	17.5	26.3