Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
Operator : SJ/JU
Sample : I6367-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S001-0001-01

Quant Time: Nov 10 22:43:20 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	178198	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	680252	20.00	ng		0.00
38) Acenaphthene-d10	9.94	164	282596	20.00	ng		0.00
63) Phenanthrene-d10	11.43	188	437379	20.00	ng		0.00
75) Chrysene-d12	14.06	240	367631	20.00	ng		0.00
86) Perylene-d12	15.56	264	272235	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	936758	84.27	ng		0.00
7) Phenol-d6	6.53	99	1139570	83.13	ng		0.00
23) Nitrobenzene-d5	7.46	82	705003	68.52	ng		0.00
41) 2,4,6-Tribromophenol	10.73	330	221785	77.02	ng		0.00
44) 2-Fluorobiphenyl	9.26	172	1209885	65.19	ng		0.00
78) Terphenyl-d14	13.01	244	835394	52.21	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.54	94	33104	2.300	ng		97
32) Benzoic acid	7.86	122	5845	10.004	ng		96
73) Di-n-butylphthalate	11.98	149	91547	3.629	ng		99
79) Butylbenzylphthalate	13.49	149	335403	31.383	ng	#	91
83) Bis(2-ethylhexyl)phthalate	14.04	149	425465	30.269	ng		96

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

Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111017\
Data File : BF100399.D
Acq On : 10 Nov 2017 18:56
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Sample : I6367-01
Misc :
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P002-S001-0001-01

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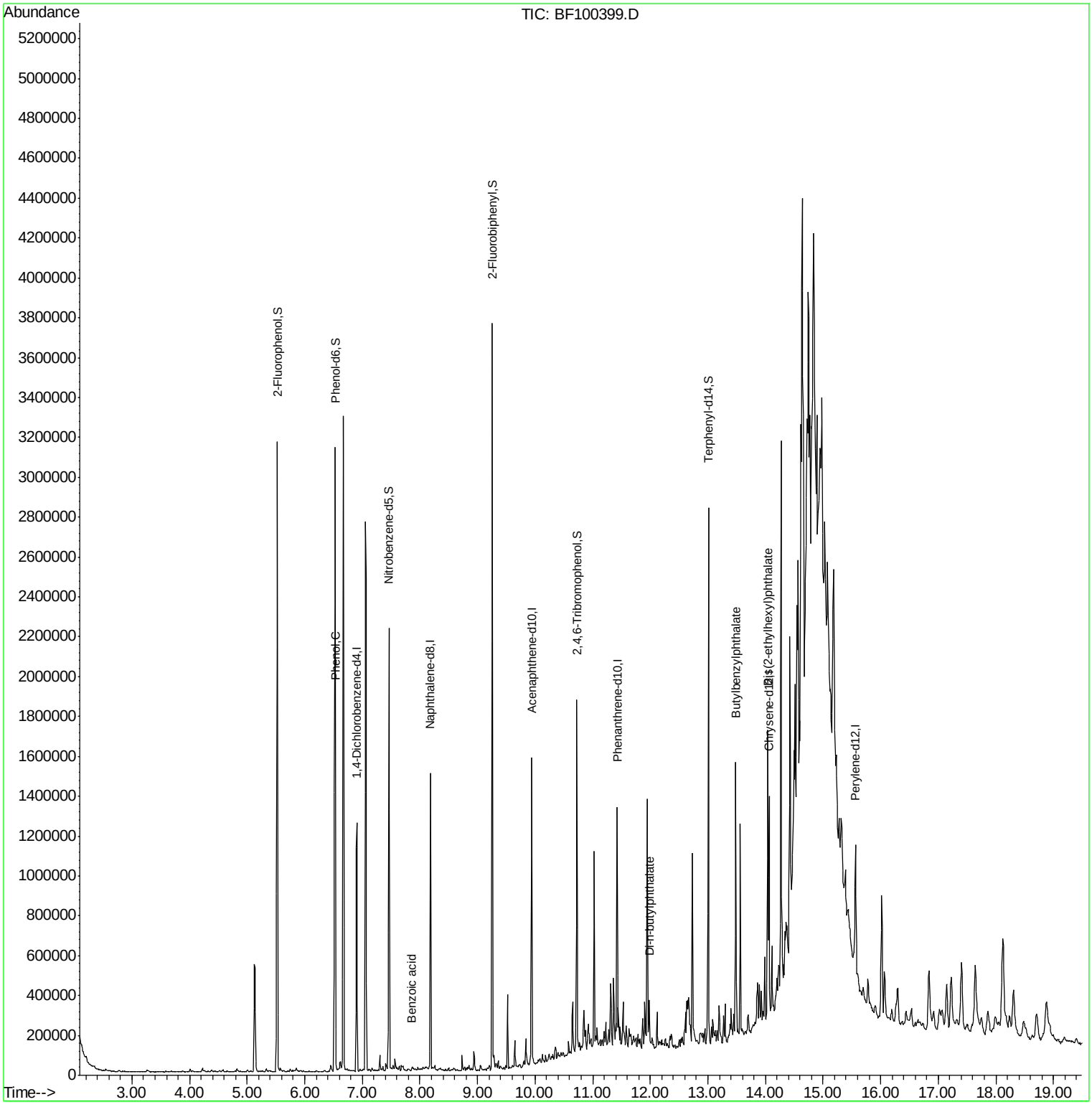
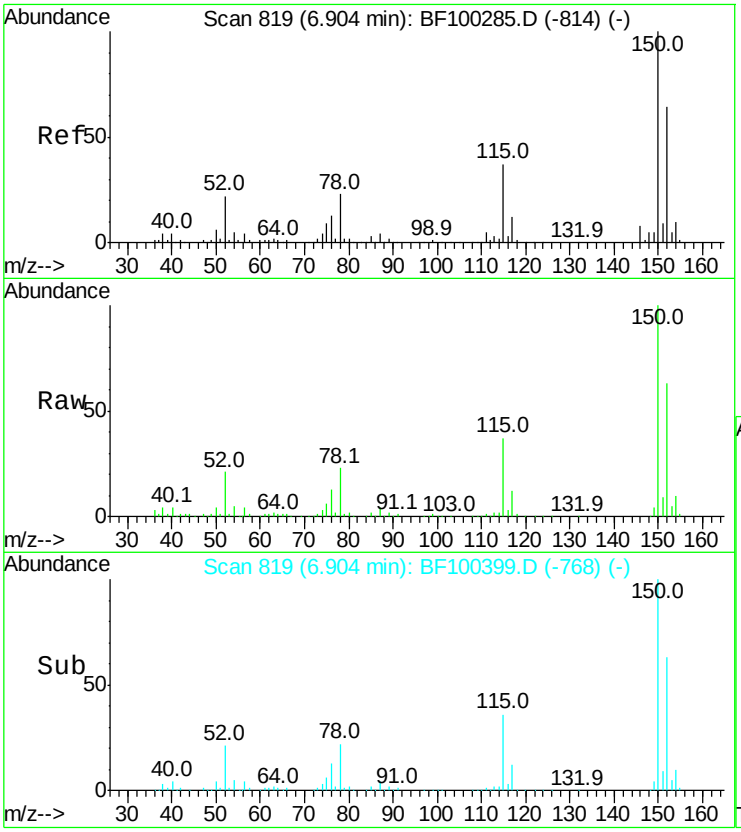
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration



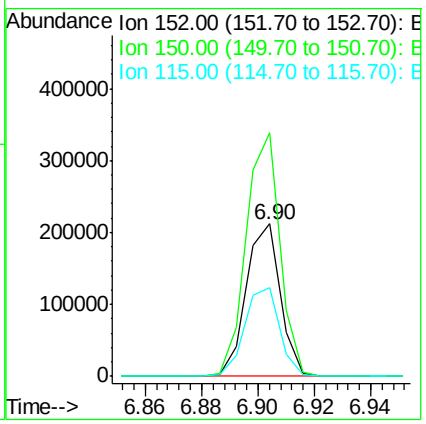


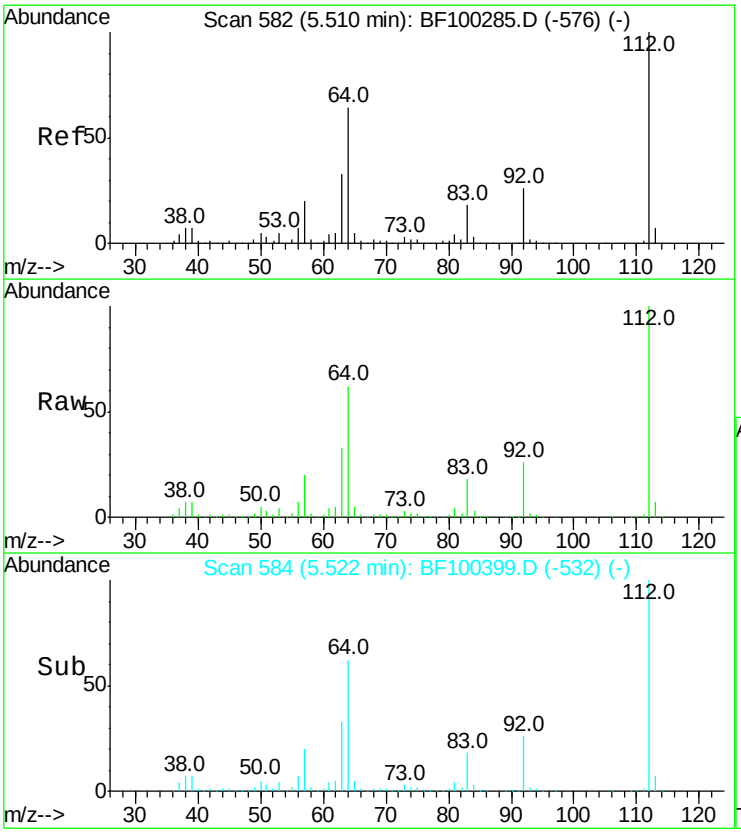
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:152 Resp: 178198

Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.6	186.8
115	58.4	50.1	75.1

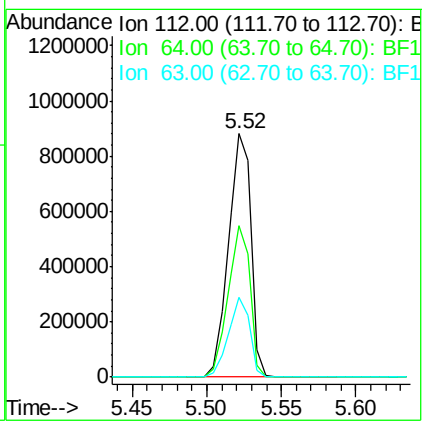


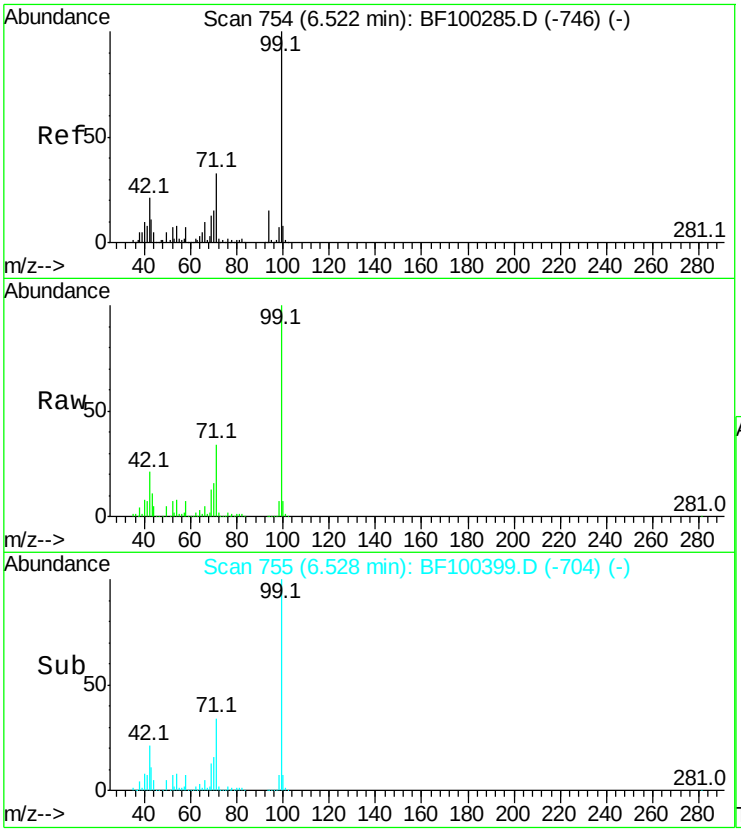


#5
2-Fluorophenol
Concen: 84.266 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:112 Resp: 936758

Ion	Ratio	Lower	Upper
112	100		
64	62.4	47.9	71.9
63	32.6	23.7	35.5



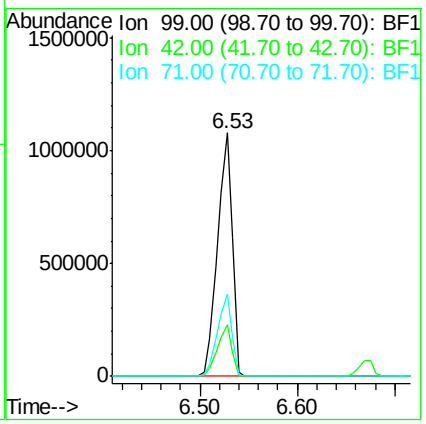


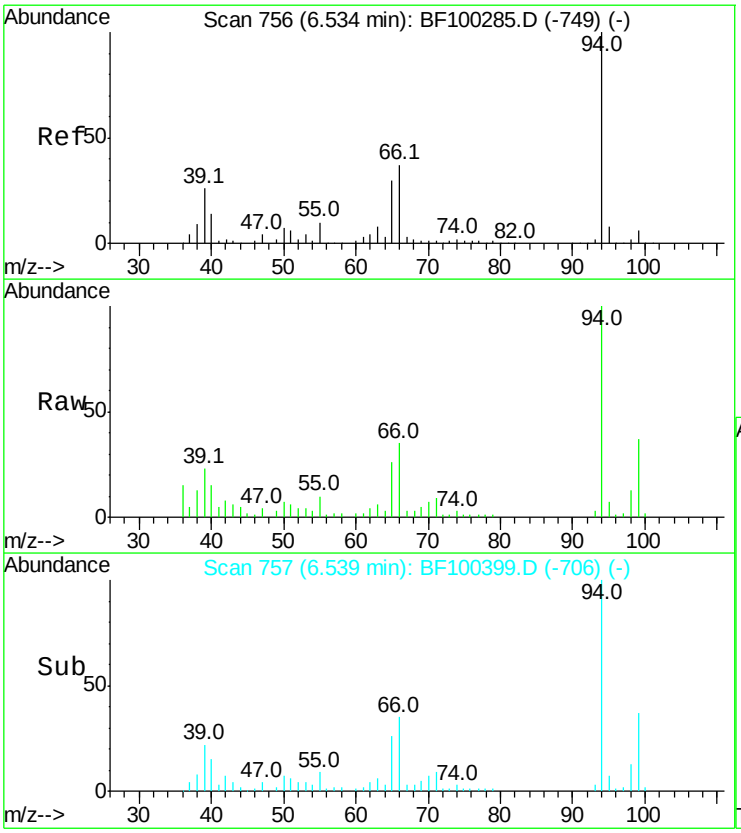
#7
Phenol-d6
Concen: 83.130 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion: 99 Resp: 1139570

Ion	Ratio	Lower	Upper
99	100		
42	21.0	14.5	21.7
71	34.0	25.4	38.0

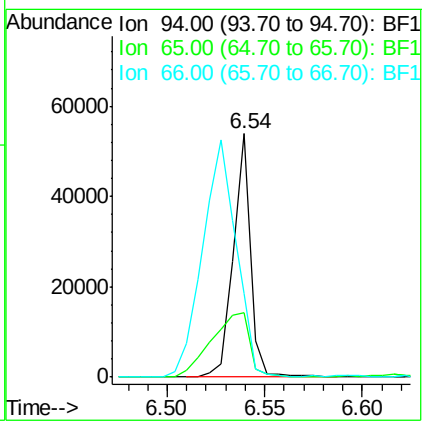


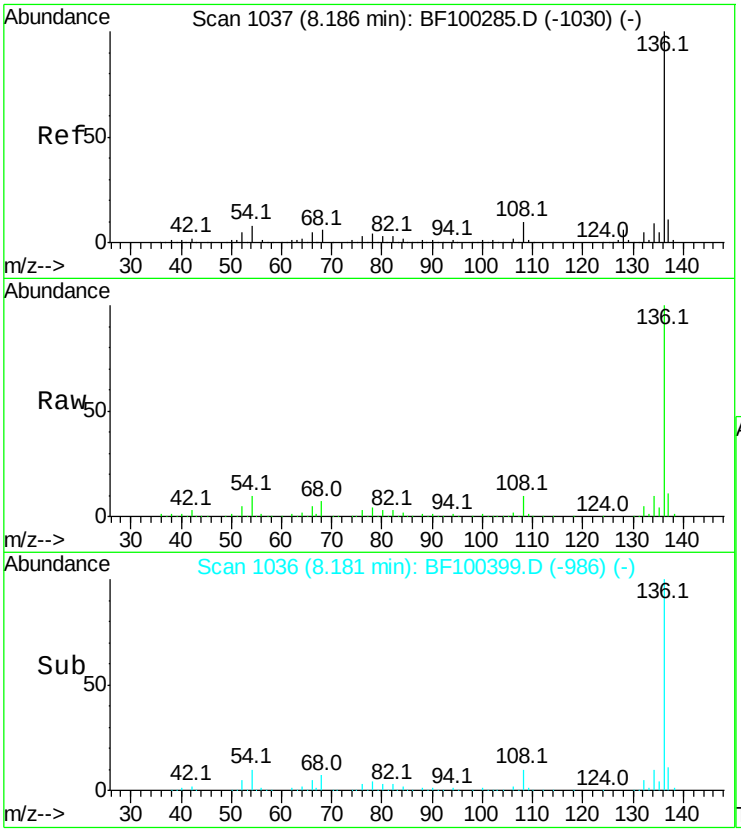


#10
Phenol
Concen: 2.300 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion: 94 Resp: 33104

Ion	Ratio	Lower	Upper
94	100		
65	26.3	7.9	47.9
66	34.5	16.2	56.2



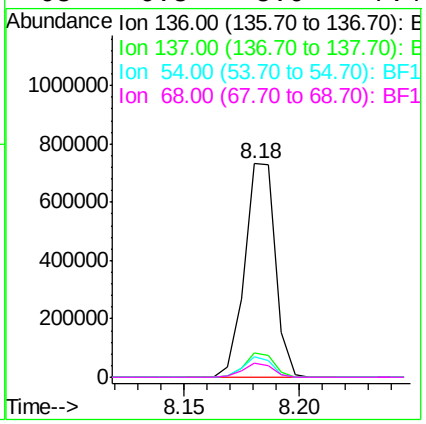


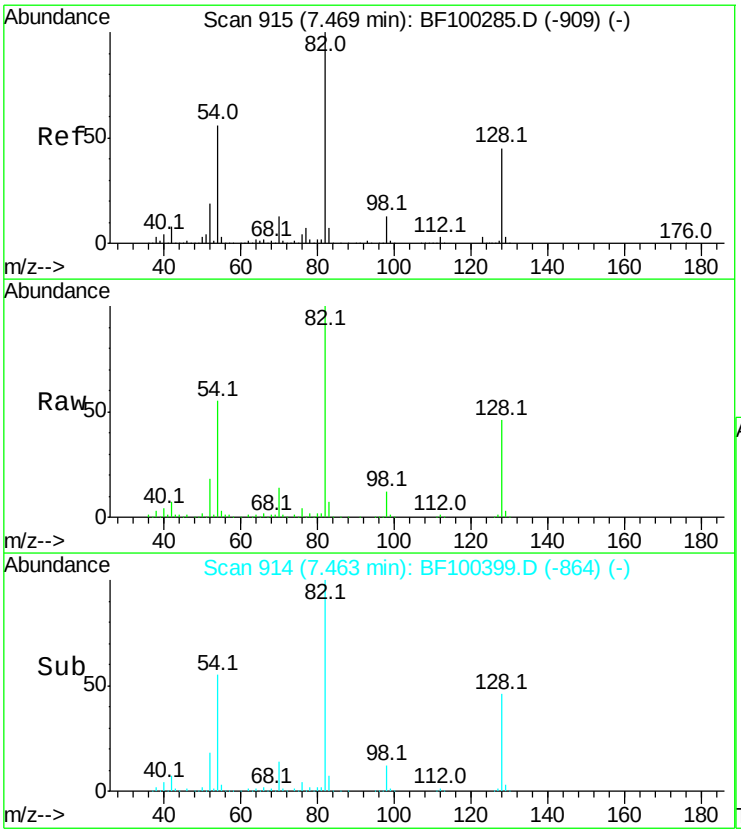
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:136 Resp: 680252

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	9.7	6.6	9.8
68	6.8	5.0	7.4

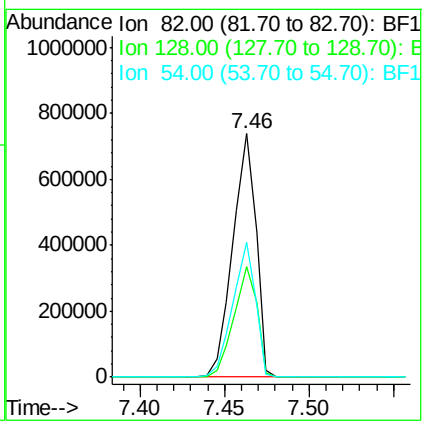


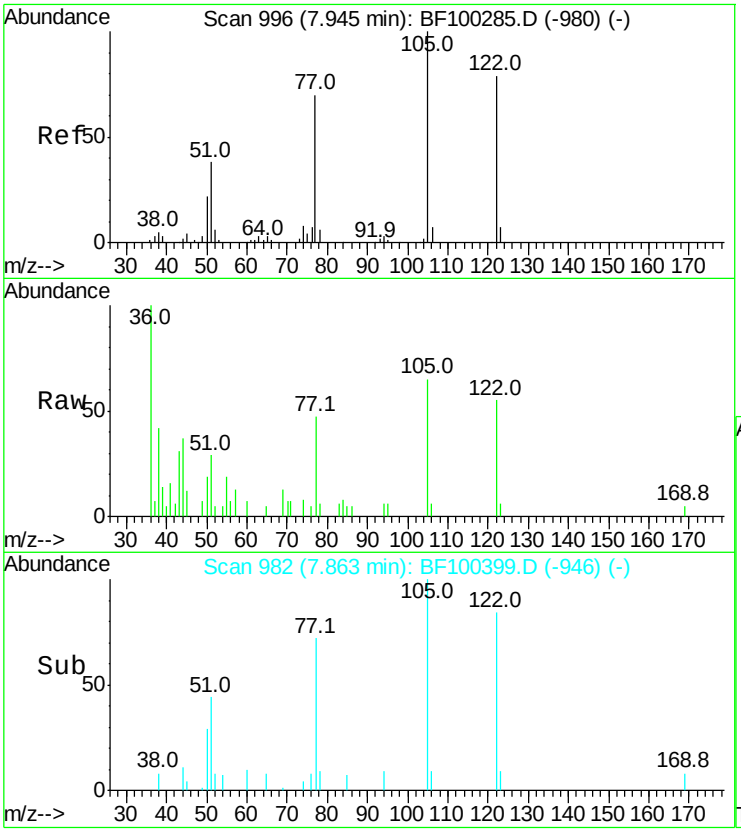


#23
Nitrobenzene-d5
Concen: 68.519 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion: 82 Resp: 705003

Ion	Ratio	Lower	Upper
82	100		
128	45.6	36.1	54.1
54	55.1	41.4	62.2



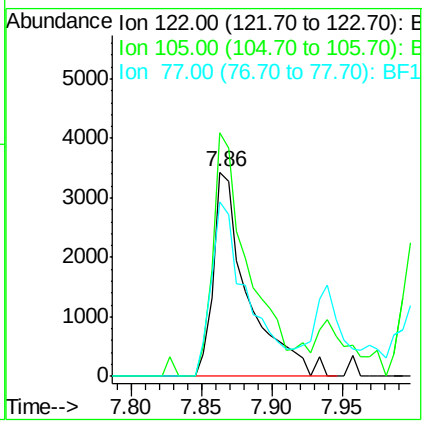


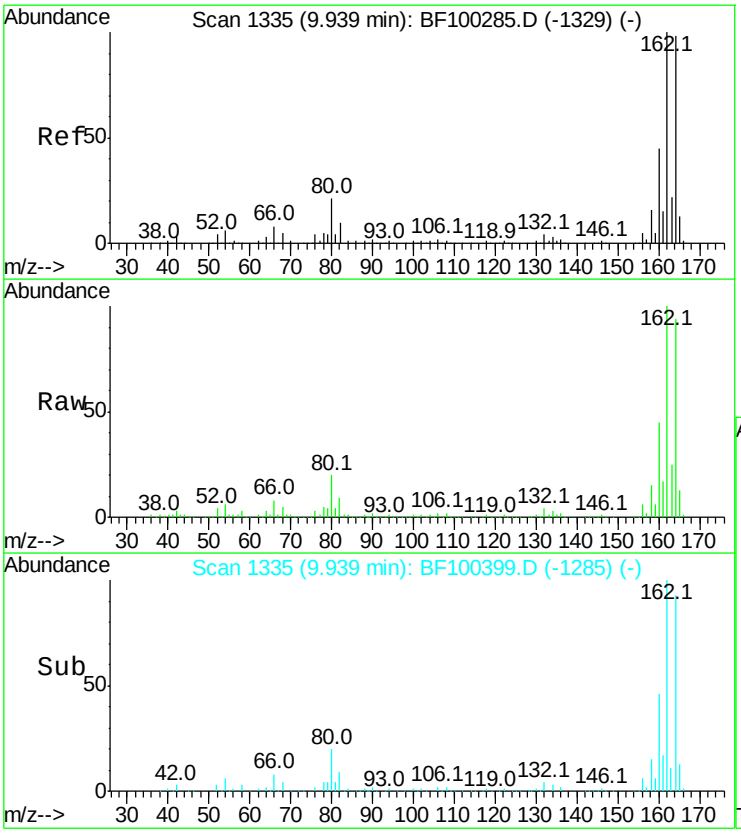
#32
Benzoic acid
Concen: 10.004 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.09 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:122 Resp: 5845

Ion	Ratio	Lower	Upper
122	100		
105	119.1	101.1	141.1
77	85.2	70.7	110.7

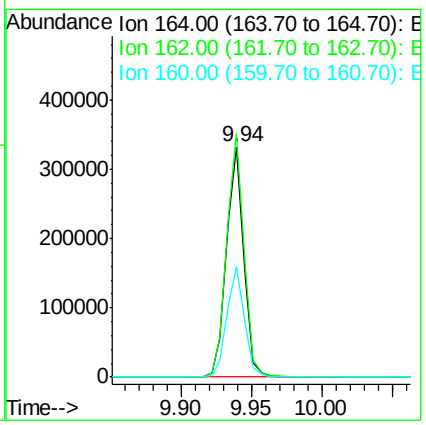


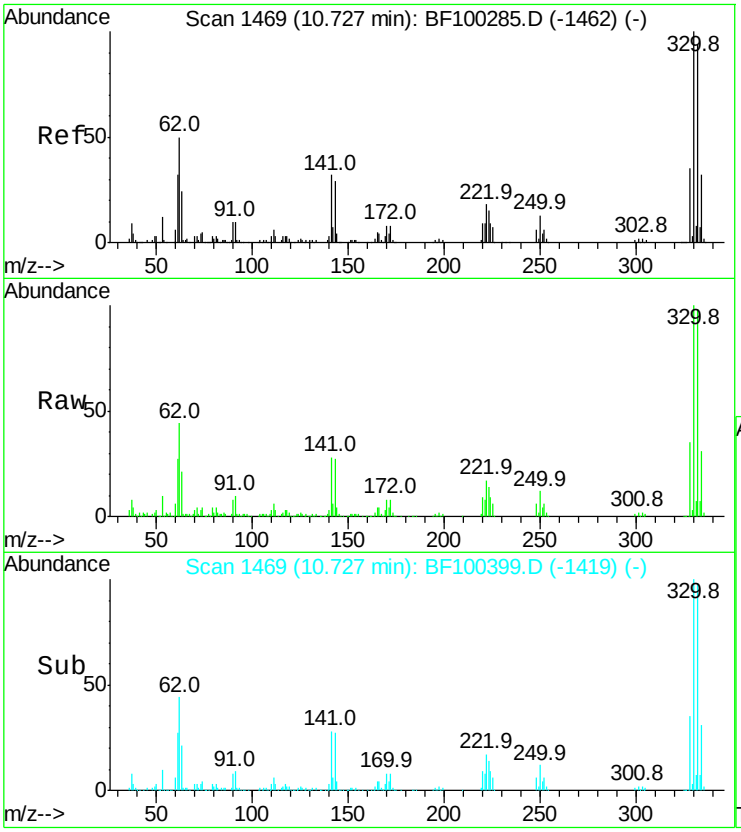


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:164 Resp: 282596

Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	48.2	38.3	57.5



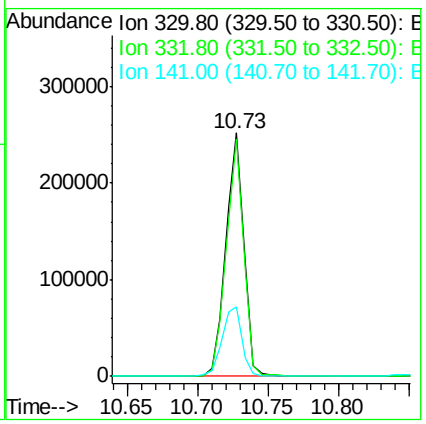


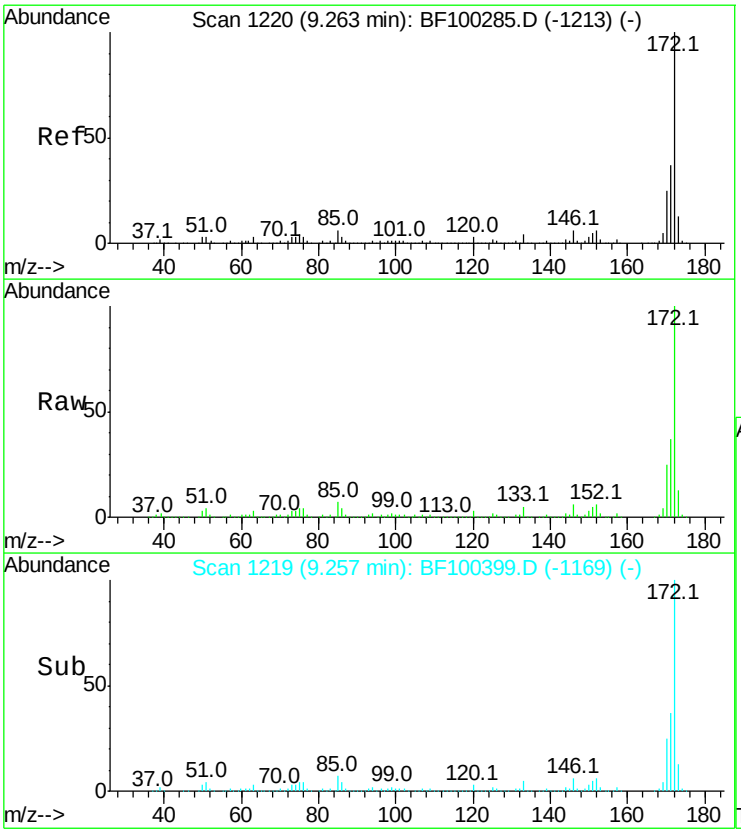
#41
2,4,6-Tribromophenol
Concen: 77.018 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:330 Resp: 221785

Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	31.4	29.9	44.9

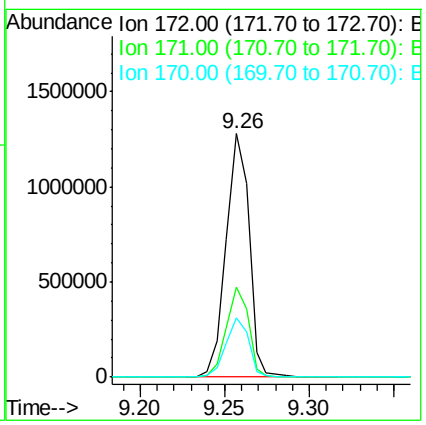


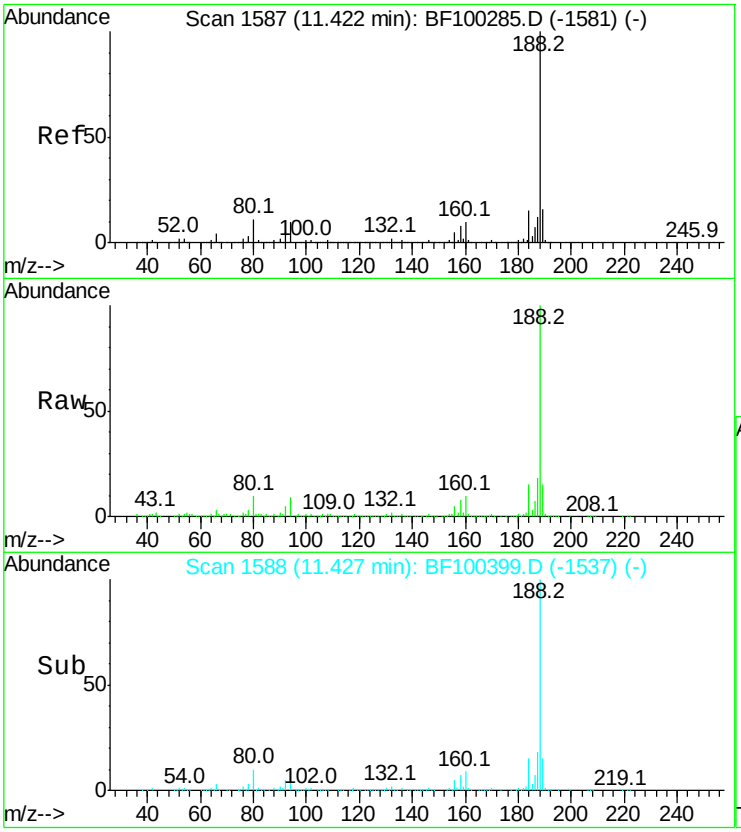


#44
2-Fluorobiphenyl
Concen: 65.192 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:172 Resp: 1209885

Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4



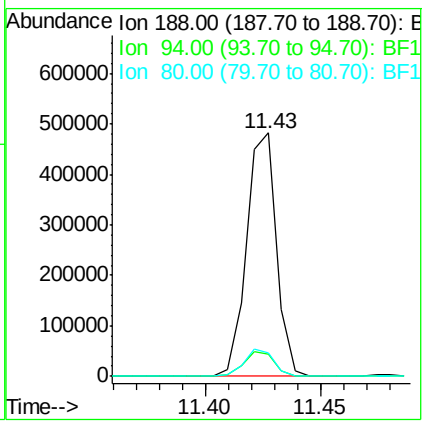


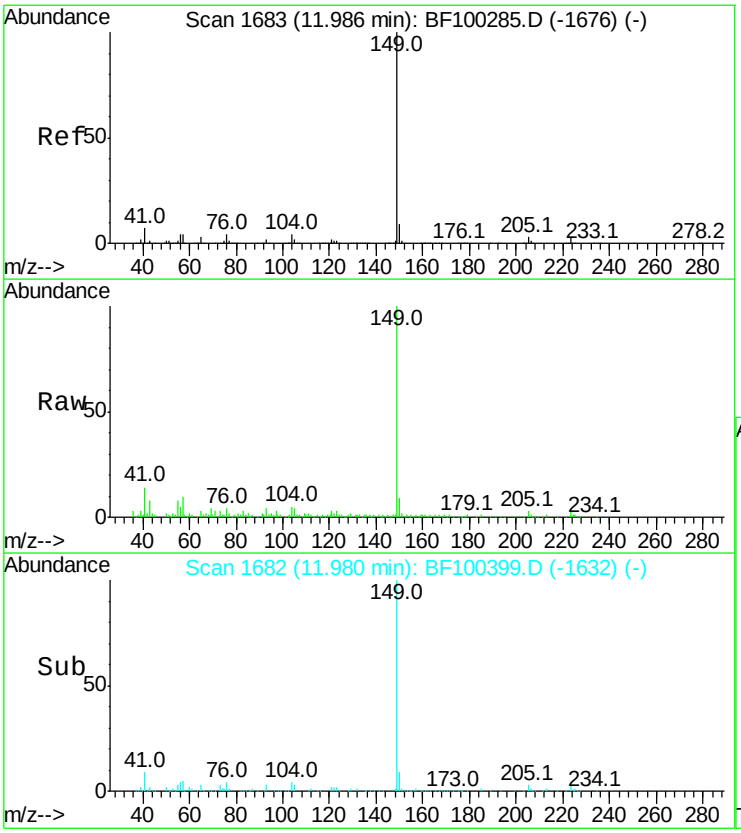
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:188 Resp: 437379

Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.7	9.2	13.8

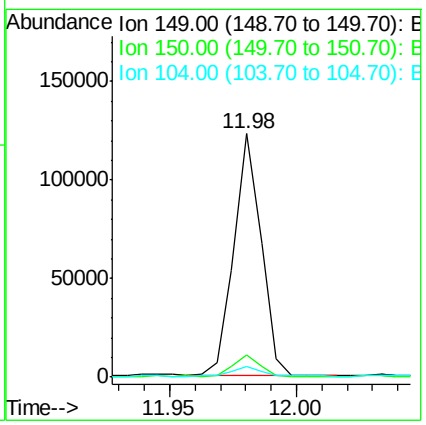


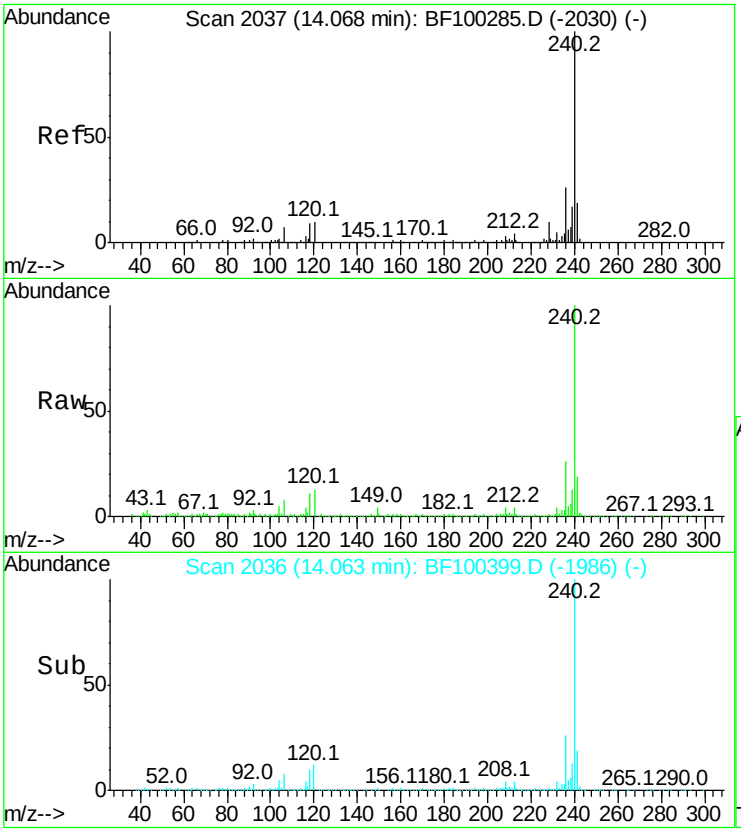


#73
Di-n-butylphthalate
Concen: 3.629 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:149 Resp: 91547

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.6	3.8	5.8



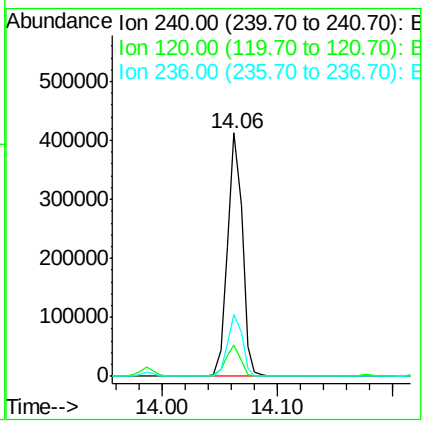


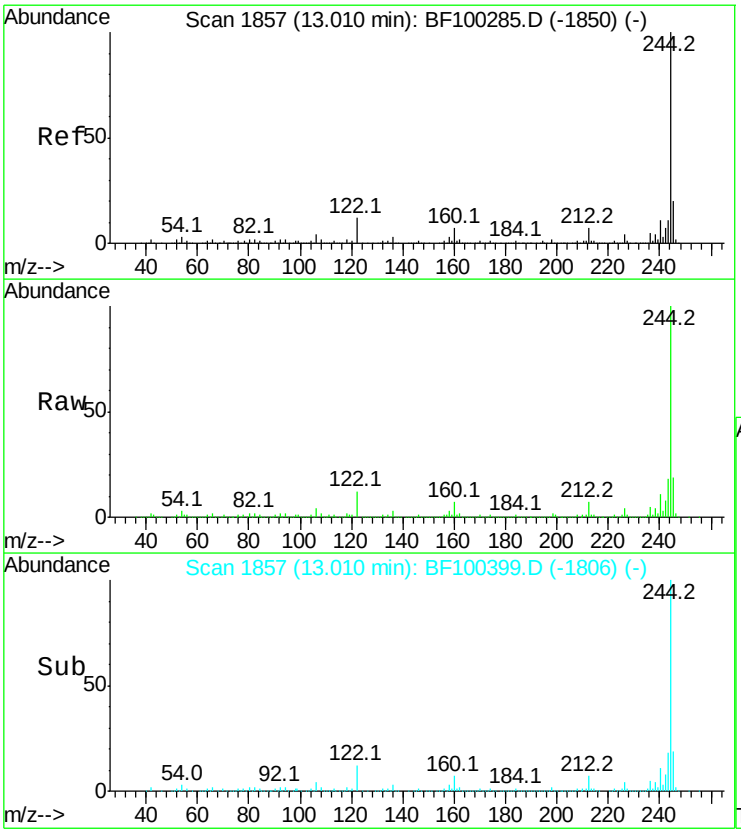
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:240 Resp: 367631

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.5	20.7	31.1

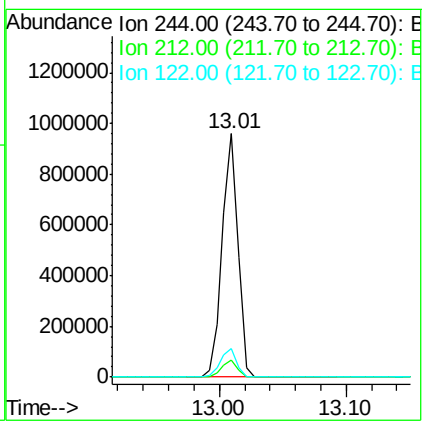


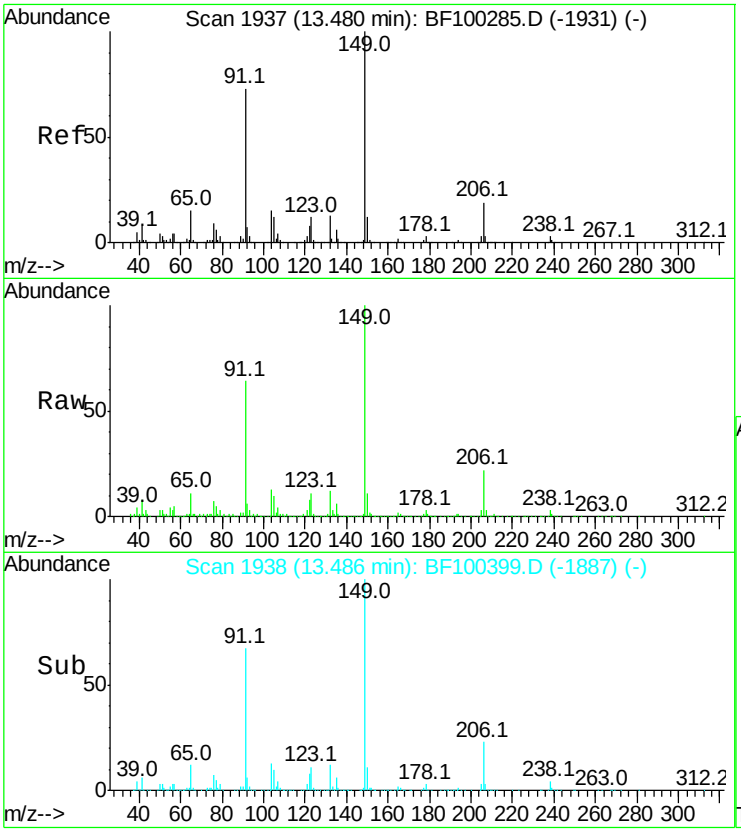


#78
Terphenyl-d14
Concen: 52.212 ng
RT: 13.01 min Scan# 1857
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:244 Resp: 835394

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4



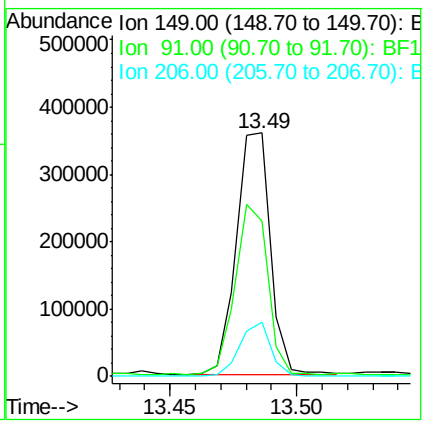


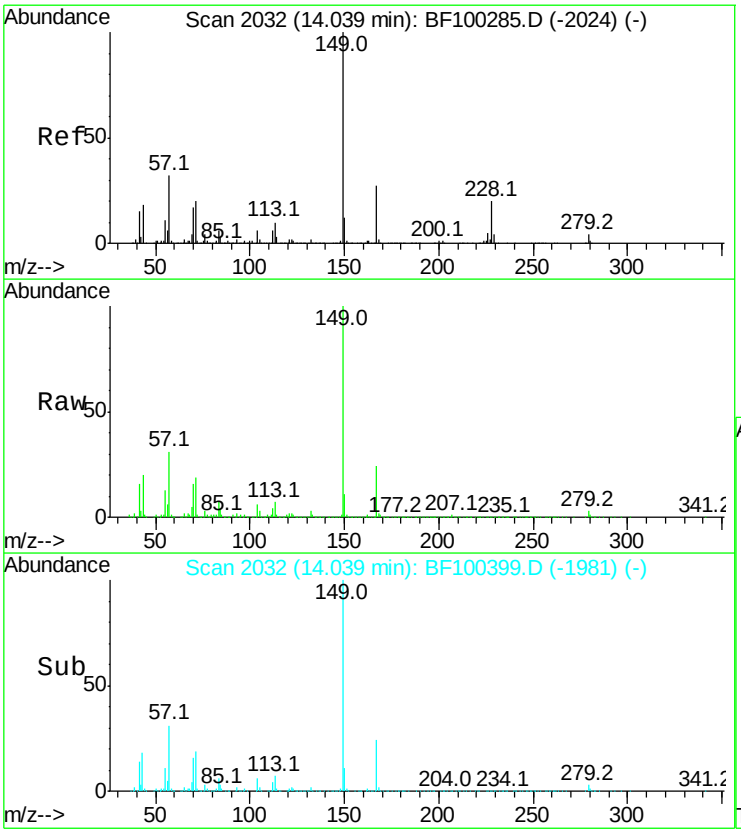
#79
Butylbenzylphthalate
Concen: 31.383 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:149 Resp: 335403

Ion	Ratio	Lower	Upper
149	100		
91	63.8	56.8	85.2
206	22.3	14.1	21.1#

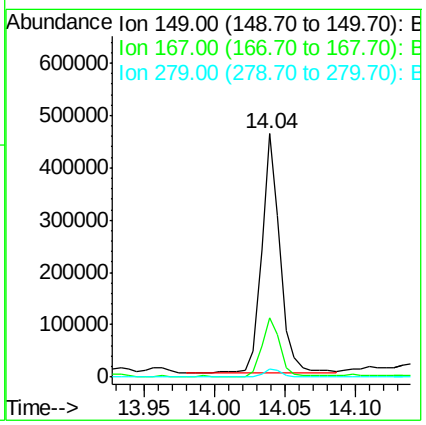


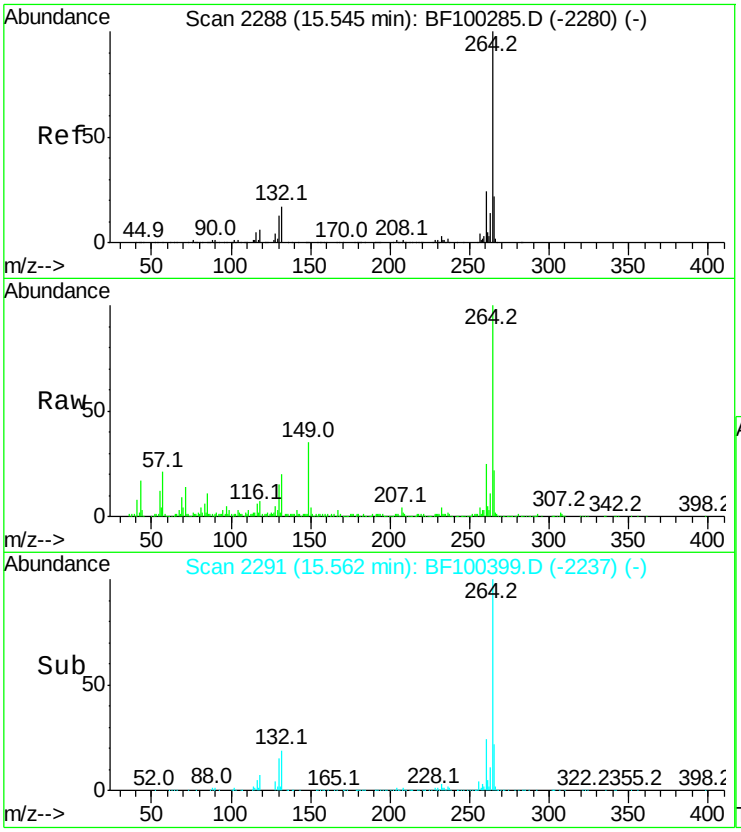


#83
Bis(2-ethylhexyl)phthalate
Concen: 30.269 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Tgt Ion:149 Resp: 425465

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.3	31.9
279	3.3	3.0	4.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. 0.02 min
Lab File: BF100399.D
Acq: 10 Nov 2017 18:56

Instrument :
BNA_F
ClientSampleId :
P002-S001-0001-01

Tgt Ion:264 Resp: 272235

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	22.2	17.5	26.3