Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090817\
Data File : BF098352.D
Acq On : 8 Sep 2017 16:01
Operator : SJ/JU
Sample : I5105-01 2X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-090517

Quant Time: Sep 08 16:26:44 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 08 15:02:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.68	152	103205	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	361720	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	138598	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	216151	20.00	ng	0.00
75) Chrysene-d12	13.84	240	214252	20.00	ng	0.00
86) Perylene-d12	15.25	264	184696	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	383444	56.51	ng	0.00
7) Phenol-d6	6.32	99	497299	53.94	ng	0.00
23) Nitrobenzene-d5	7.25	82	297049	44.61	ng	0.00
41) 2,4,6-Tribromophenol	10.50	330	63266	52.61	ng	0.00
44) 2-Fluorobiphenyl	9.04	172	411354	43.61	ng	0.00
78) Terphenyl-d14	12.79	244	269406	26.22	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	7.58	139	247	5.340	ng	# 1
32) Benzoic acid	7.76	122	111	6.427	ng	# 1
49) Dimethylphthalate	9.44	163	37655	3.717	ng	# 99
64) 4,6-Dinitro-2-methylphenol	10.53	198	268	8.538	ng	# 1

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

Quantitation Report (Not Reviewed)

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Acq On : 8 Sep 2017 16:01
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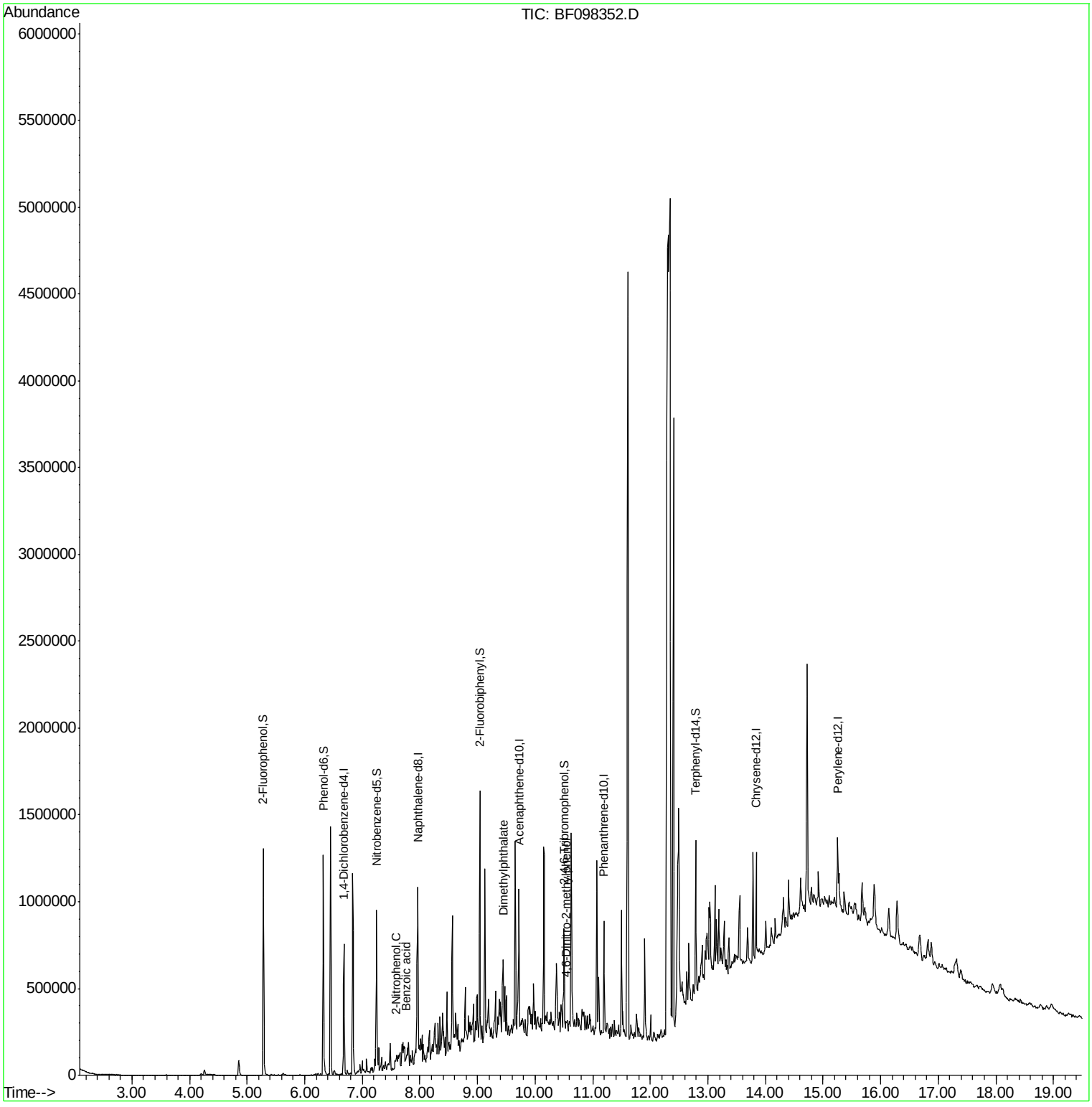
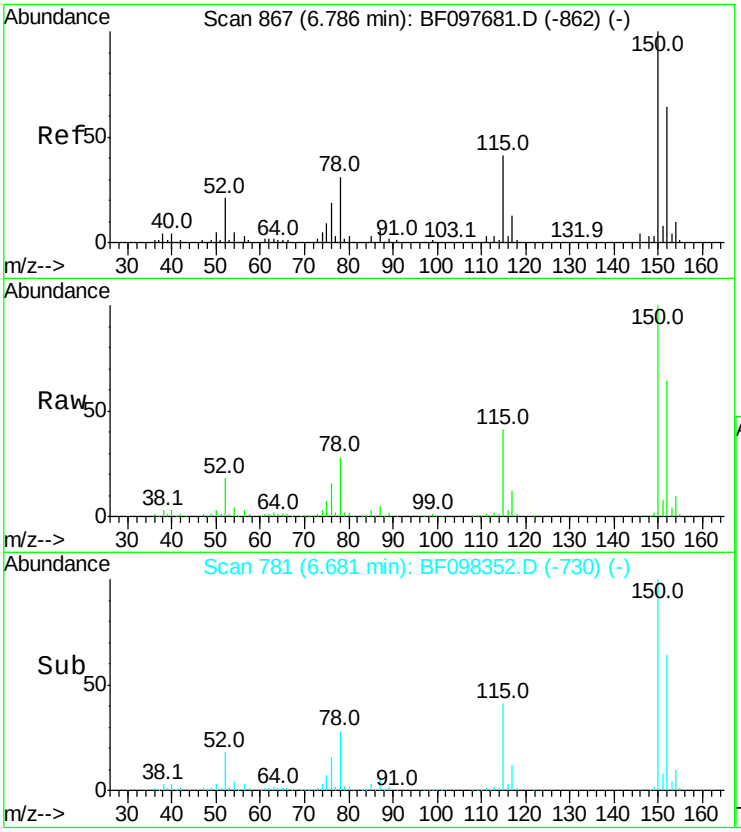


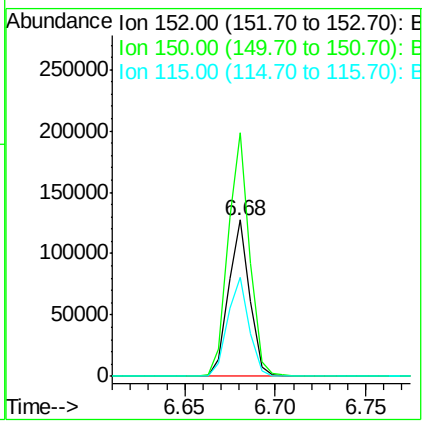


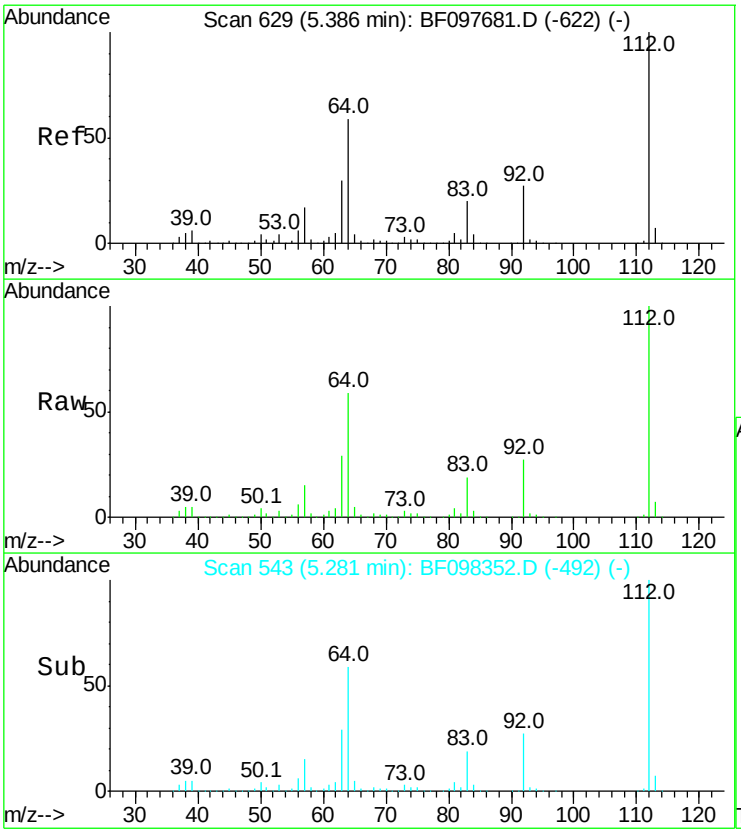
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.68 min Scan# 781
Delta R.T. 0.00 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:152 Resp: 103205

Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	63.5	52.2	78.2

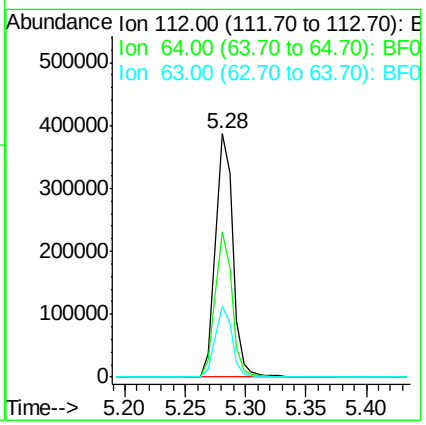


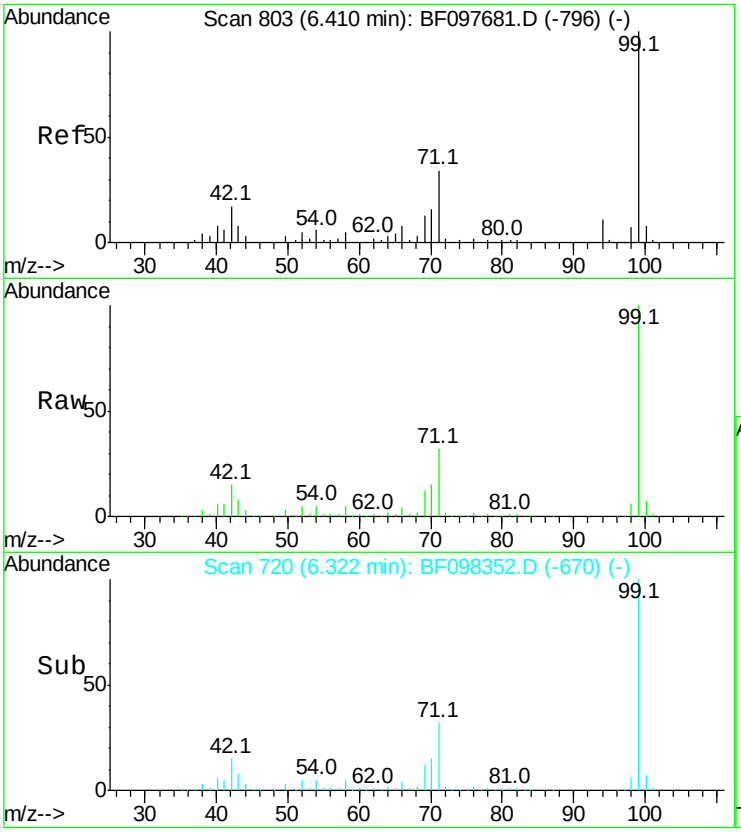


#5
2-Fluorophenol
Concen: 56.513 ng
RT: 5.28 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:112 Resp: 383444

Ion	Ratio	Lower	Upper
112	100		
64	59.4	46.0	69.0
63	29.2	23.4	35.0



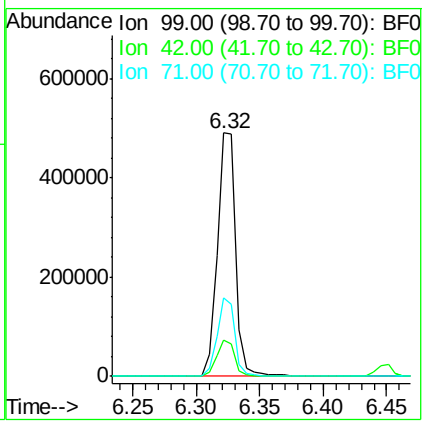


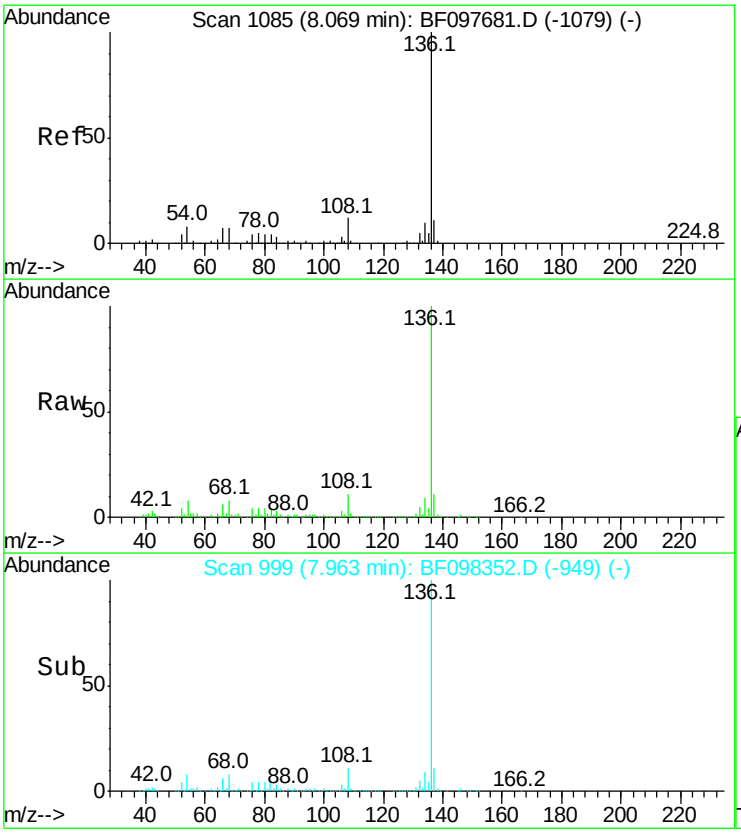
#7
Phenol-d6
Concen: 53.944 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion: 99 Resp: 497299

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.5	20.3
71	32.1	24.5	36.7

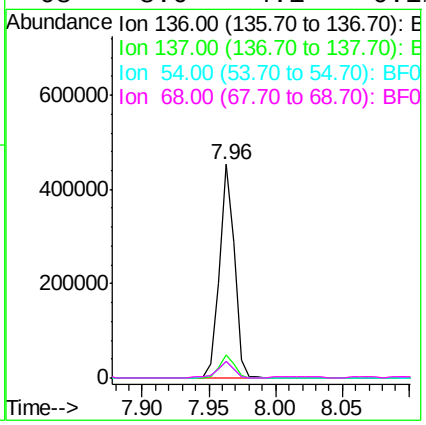


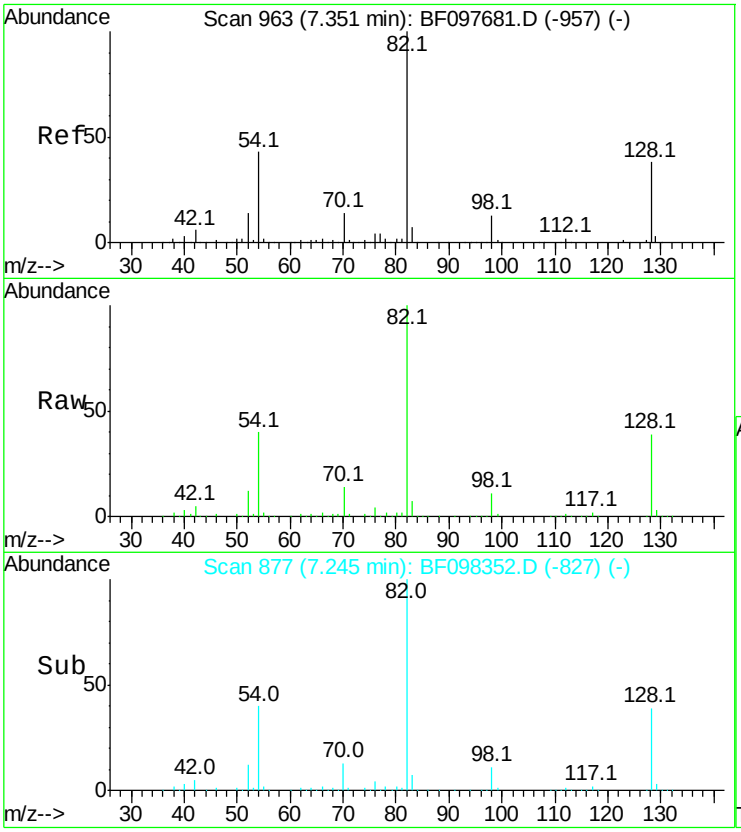


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:136 Resp: 361720

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.6	4.9	7.3#
68	8.0	4.1	6.1#



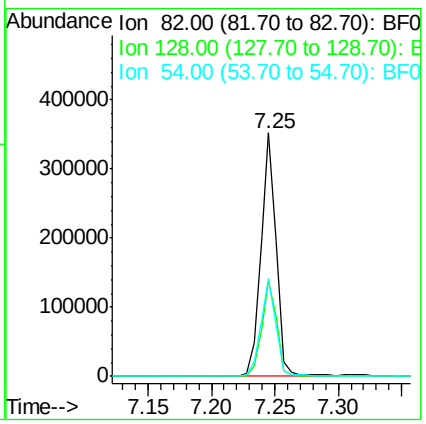


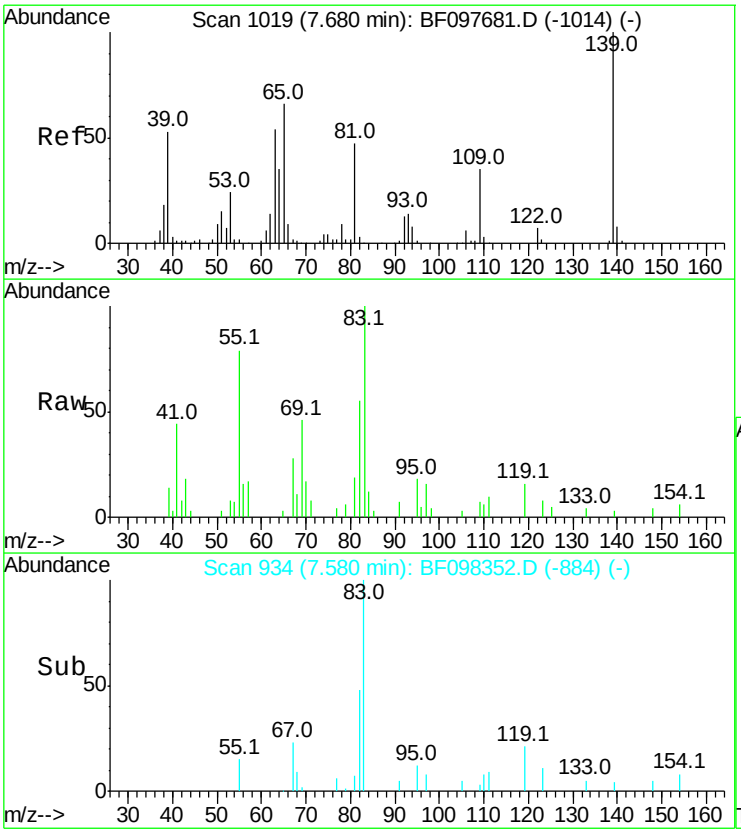
#23
Nitrobenzene-d5
Concen: 44.612 ng
RT: 7.25 min Scan# 877
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion: 82 Resp: 297049

Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.0	51.0
54	39.9	42.2	63.2#

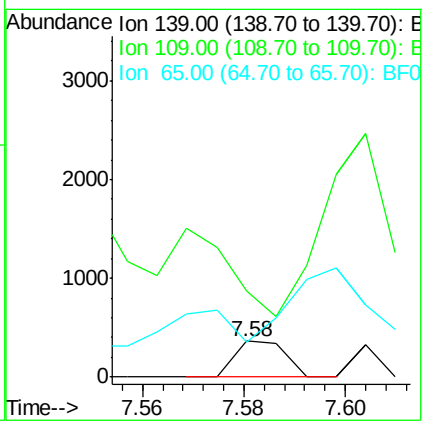


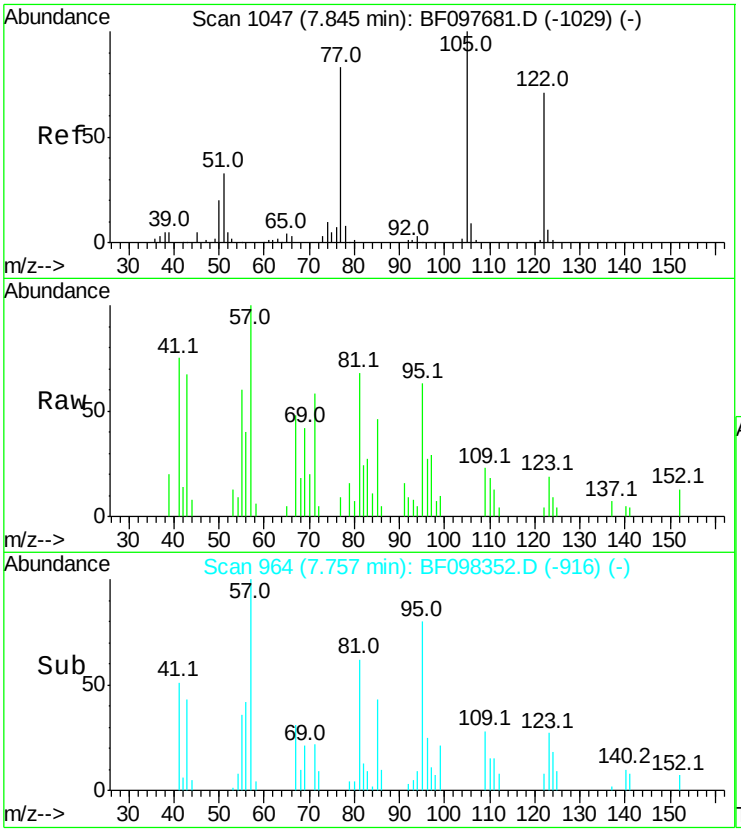


#26
2-Nitrophenol
Concen: 5.340 ng
RT: 7.58 min Scan# 934
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:139 Resp: 247

Ion	Ratio	Lower	Upper
139	100		
109	240.2	21.0	31.6#
65	96.1	33.0	49.6#



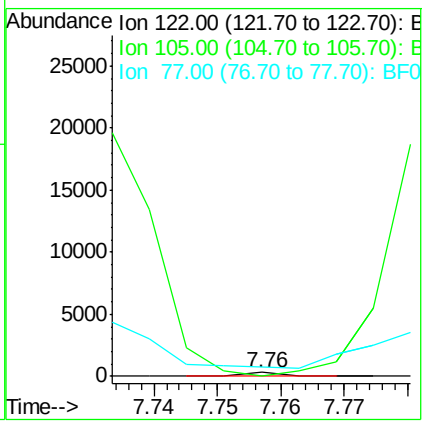


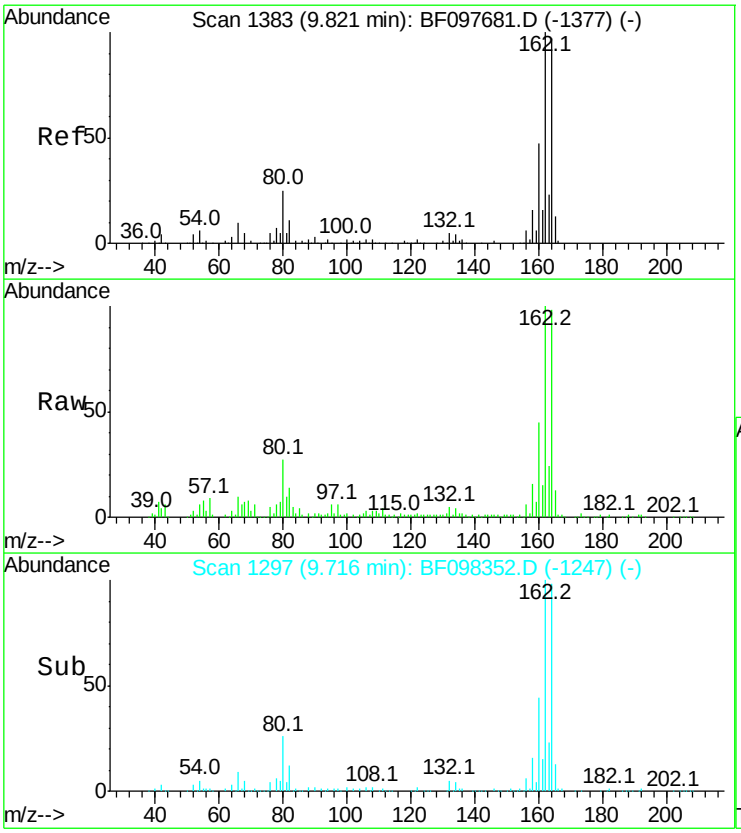
#32
Benzoic acid
Concen: 6.427 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.02 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:122 Resp: 111

Ion	Ratio	Lower	Upper
122	100		
105	0.0	103.3	143.3#
77	229.0	73.7	113.7#

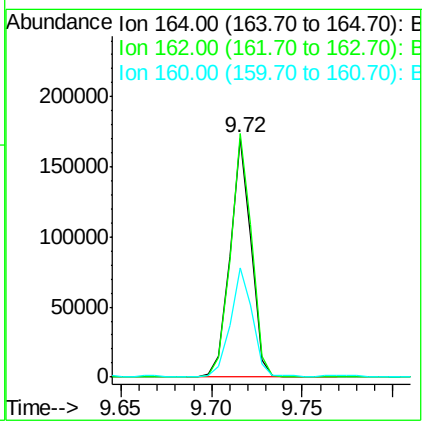


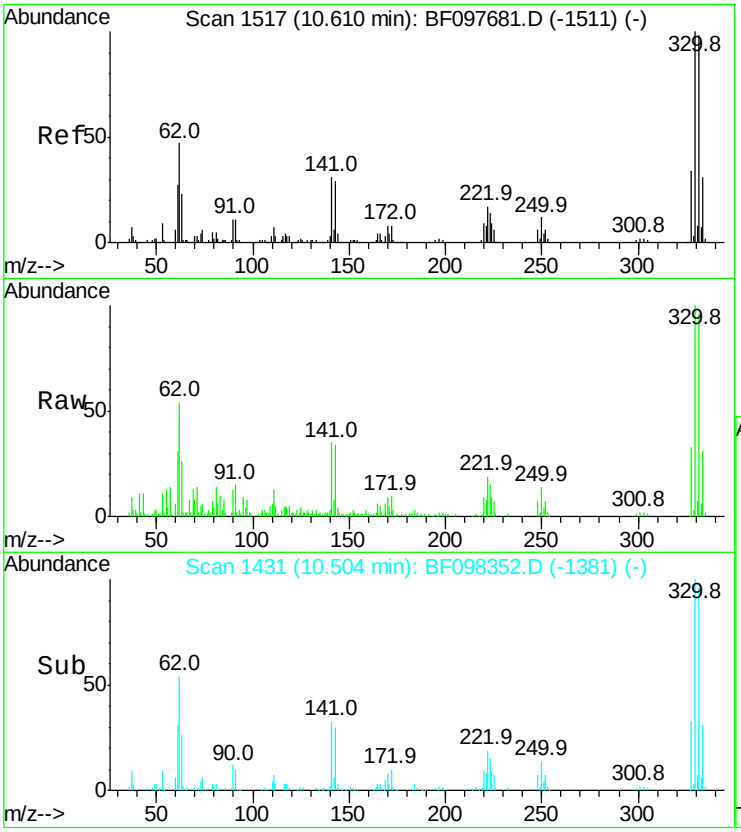


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:164 Resp: 138598

Ion	Ratio	Lower	Upper
164	100		
162	102.0	82.6	123.8
160	45.8	36.2	54.2



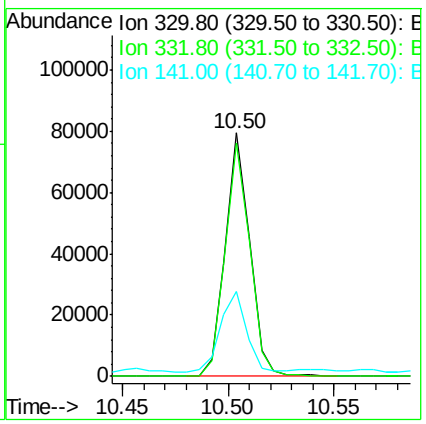


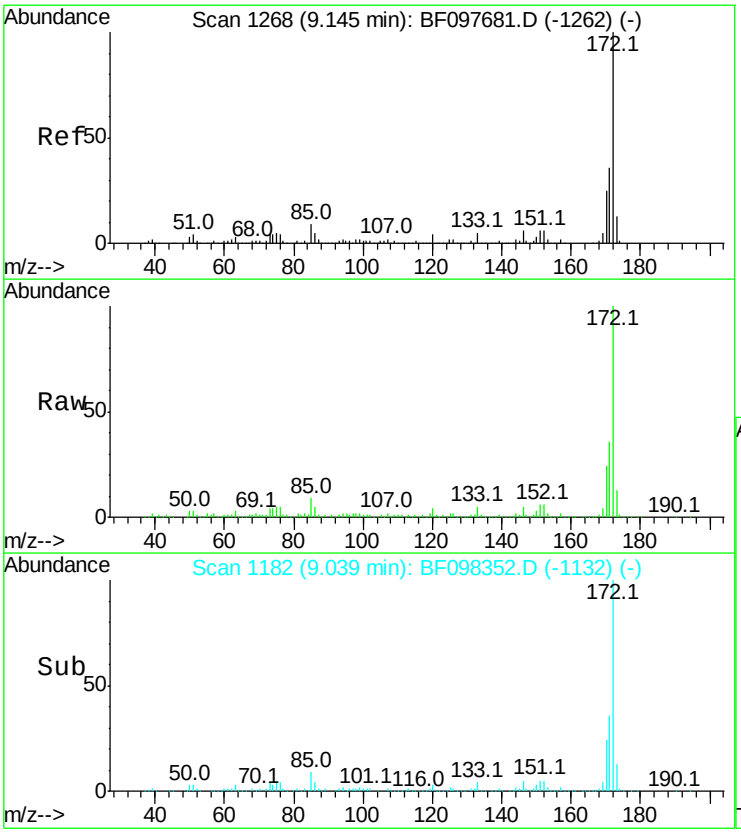
#41
2,4,6-Tribromophenol
Concen: 52.609 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:330 Resp: 63266

Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	115.0
141	35.8	31.4	47.2

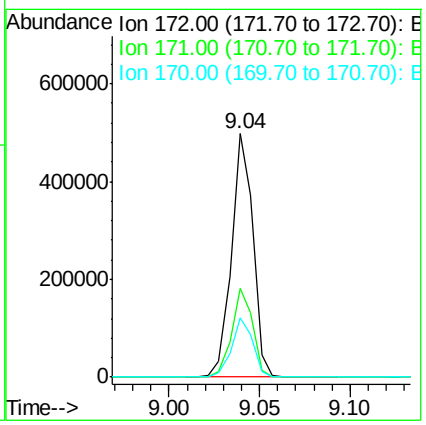


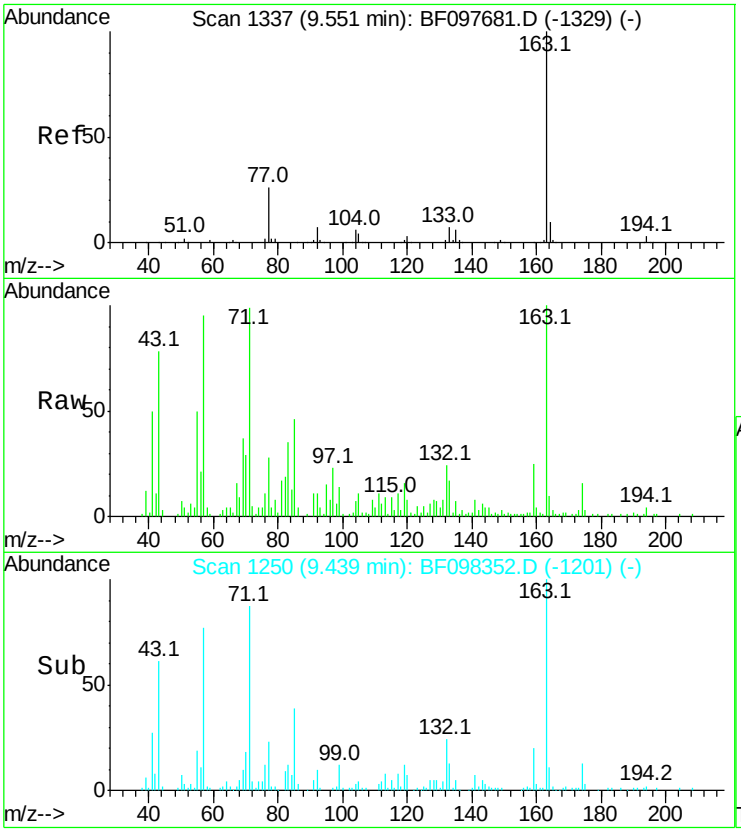


#44
2-Fluorobiphenyl
Concen: 43.605 ng
RT: 9.04 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:172 Resp: 411354

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.4	19.8	29.8



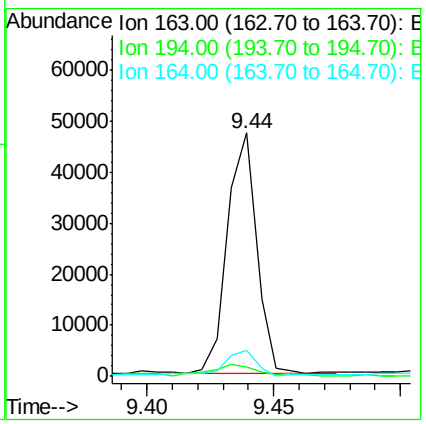


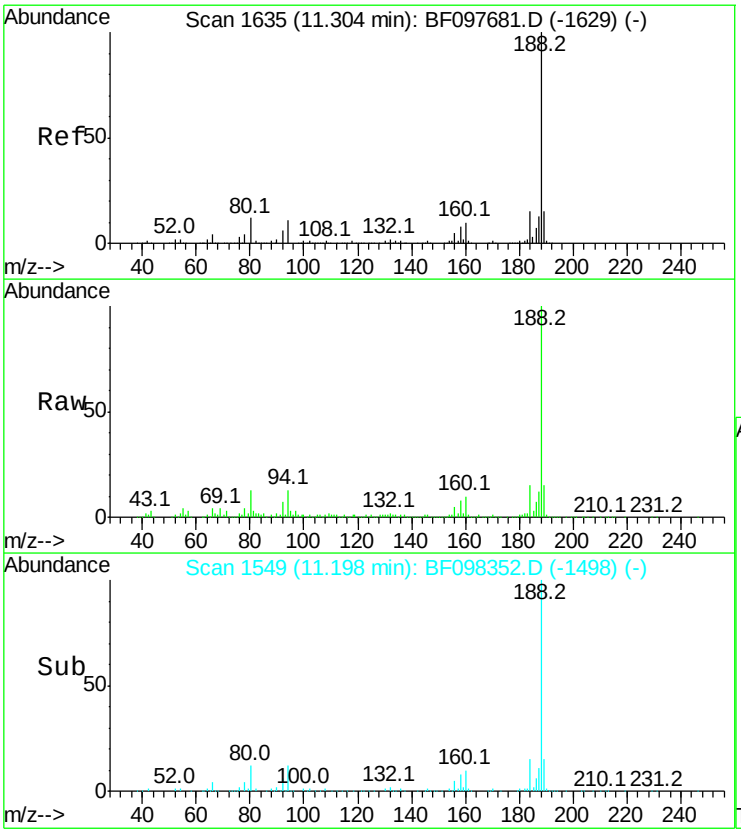
#49
Dimethylphthalate
Concen: 3.717 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:163 Resp: 37655

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	4.0#
164	10.4	8.4	12.6

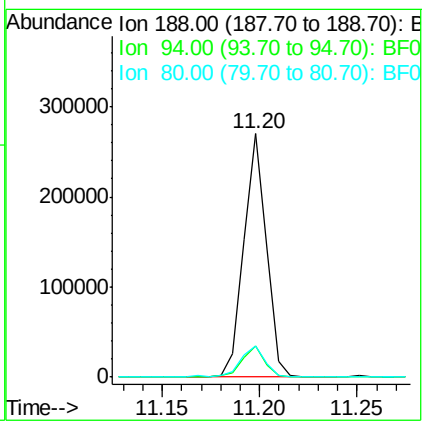


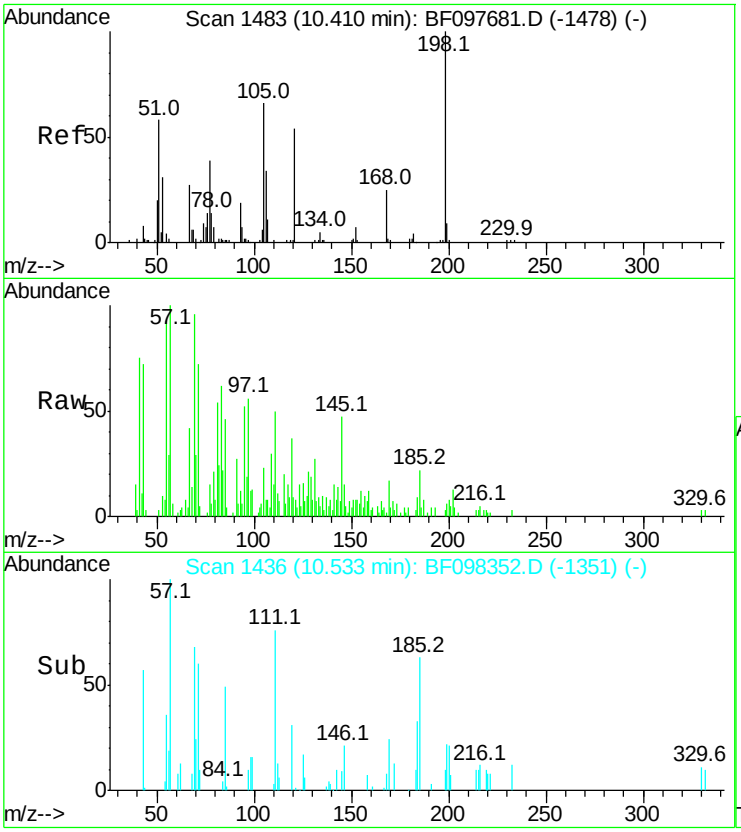


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:188 Resp: 216151

Ion	Ratio	Lower	Upper
188	100		
94	12.8	9.4	14.2
80	12.7	10.2	15.2



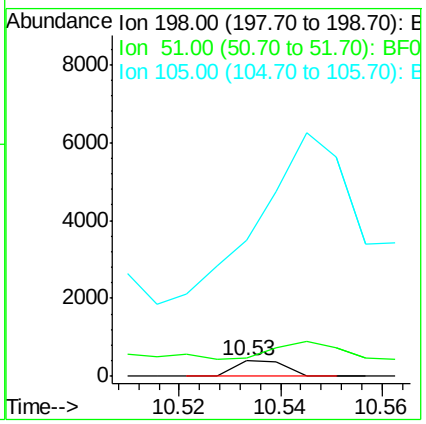


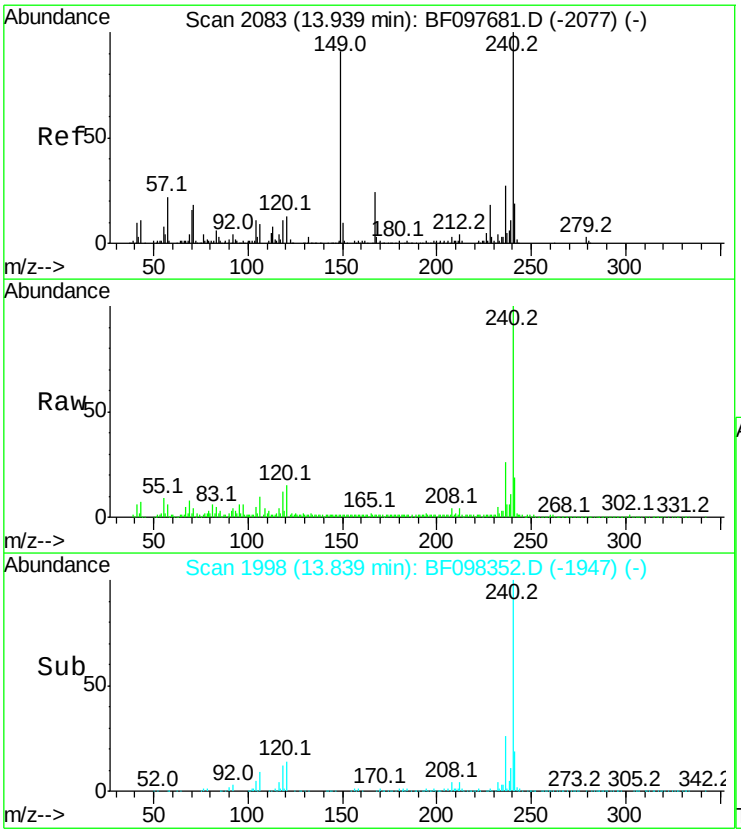
#64
4,6-Dinitro-2-methylphenol
Concen: 8.538 ng
RT: 10.53 min Scan# 1436
Delta R.T. 0.20 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:198 Resp: 268

Ion	Ratio	Lower	Upper
198	100		
51	119.5	53.2	93.2#
105	881.8	45.8	85.8#

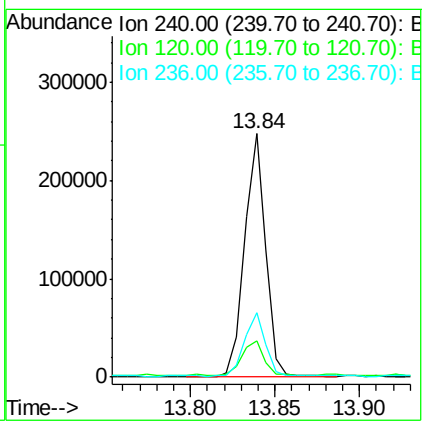


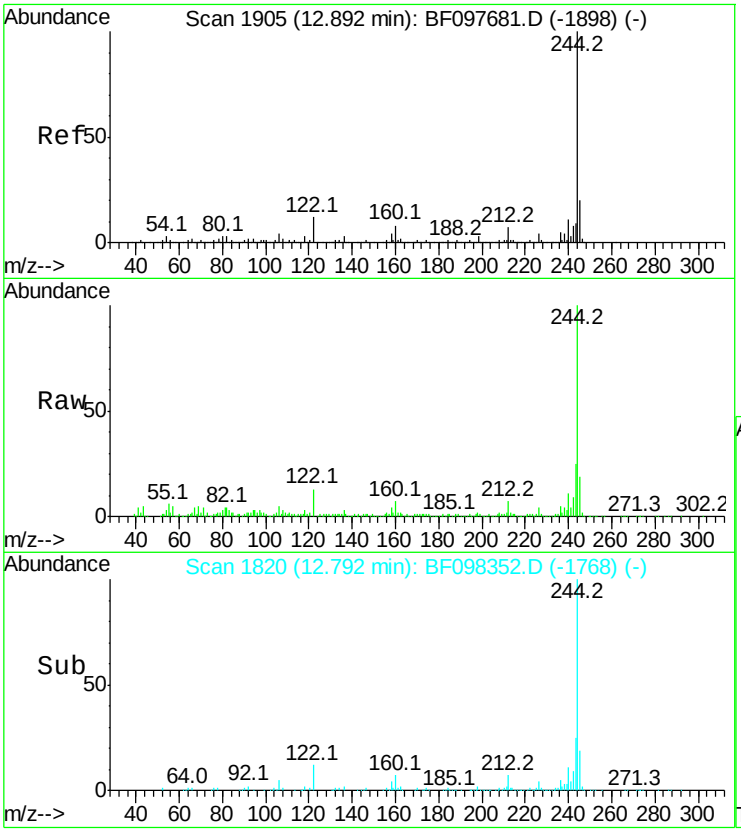


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:240 Resp: 214252

Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	26.4	20.5	30.7



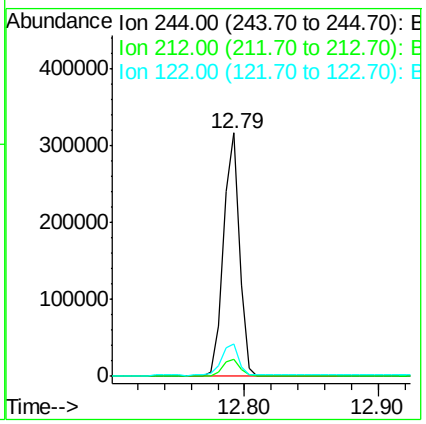


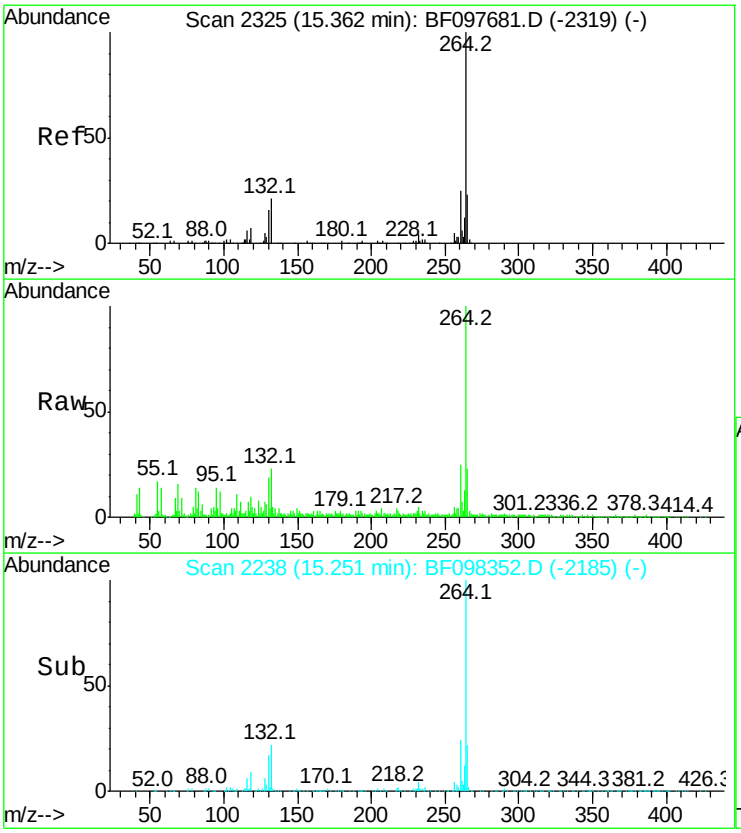
#78
Terphenyl-d14
Concen: 26.222 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Instrument :
BNA_F
ClientSampleId :
OK-02-090517

Tgt Ion:244 Resp: 269406

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.4	10.3	15.5





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.25 min Scan# 2238
Delta R.T. 0.01 min
Lab File: BF098352.D
Acq: 8 Sep 2017 16:01

Tgt Ion:264 Resp: 184696

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	23.0	17.2	25.8