Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092415\
Data File : BE090966.D
Acq On : 24 Sep 2015 5:18
Operator : UM/IZ
Sample : G3651-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Sep 24 08:21:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	37311	5.00	ng	0.00
7) Naphthalene-d8	10.32	136	159188	5.00	ng	0.02
13) Acenaphthene-d10	14.16	164	95239	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	204275	5.00	ng	0.00
26) Chrysene-d12	21.07	240	250789	5.00	ng	0.00
33) Perylene-d12	23.35	264	224324	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	15474	1.82	ng	-0.01
5) Phenol-d6	6.80	99	8914	0.77	ng	0.05
8) Nitrobenzene-d5	8.72	82	33143	3.02	ng	0.01
14) 2,4,6-Tribromophenol	15.69	330	14802	4.40	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	93687	3.47	ng	0.00
28) Terphenyl-d14	19.52	244	152969	5.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.24	88	71	Below Cal	#	1
3) n-Nitrosodimethylamine	3.46	42	13	Below Cal	#	1
6) bis(2-Chloroethyl)ether	6.98	93	19	Below Cal	#	1
10) Naphthalene	10.36	128	254	Below Cal	#	1
11) Hexachlorobutadiene	10.66	225	5	Below Cal	#	10
18) Fluorene	15.24	166	113	Below Cal	#	1
21) Hexachlorobenzene	16.23	284	21	Below Cal	#	1
22) Pentachlorophenol	16.60	266	9	0.18	ng #	58
23) Phenanthrene	16.94	178	802	Below Cal	#	78
30) Chrysene	21.10	228	762	Below Cal	#	78
31) Bis(2-ethylhexyl)phthalate	20.99	149	6877	0.40	ng #	99

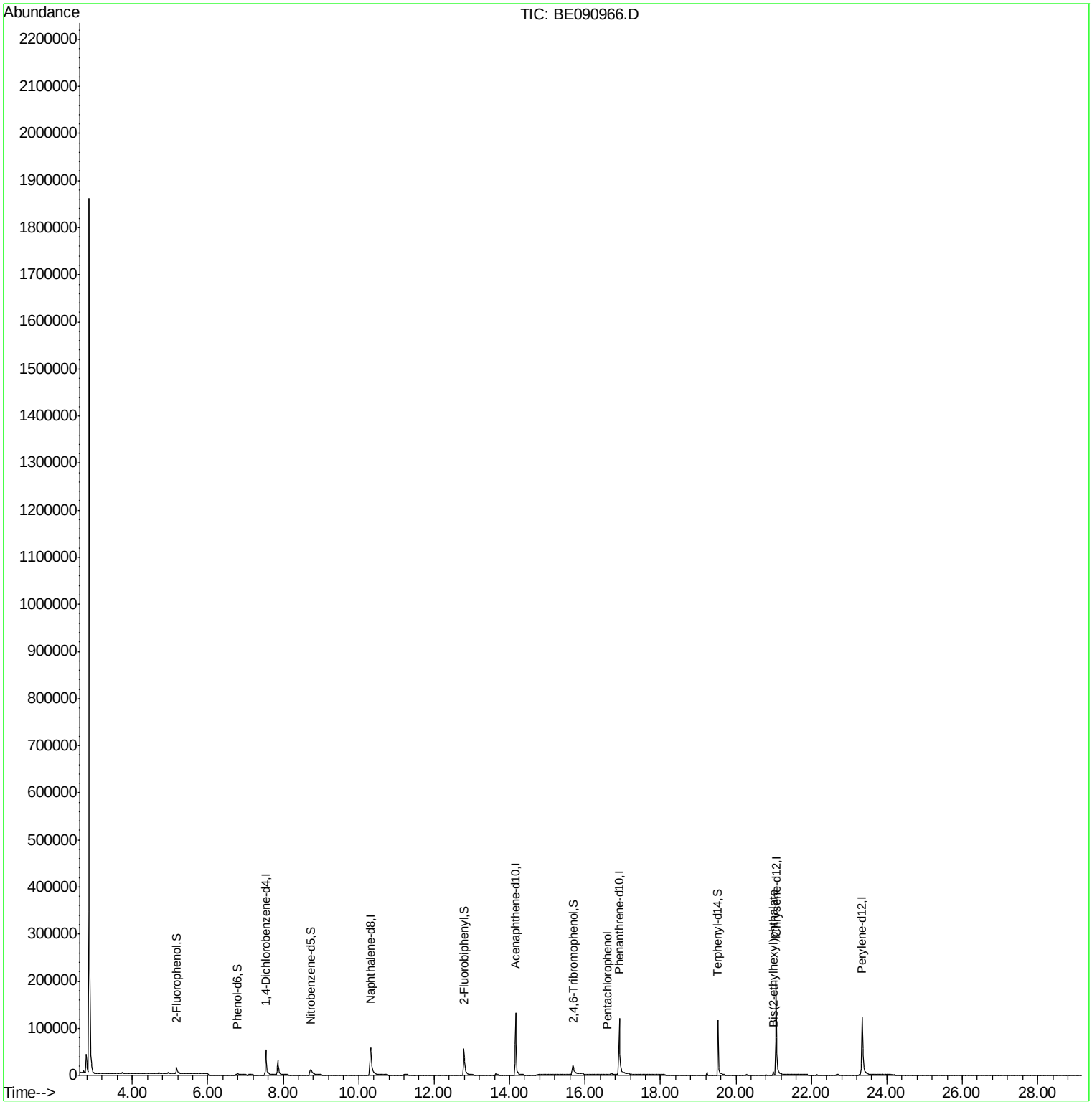
(#) = qualifier out of range (m) = manual integration (+) = signals summed

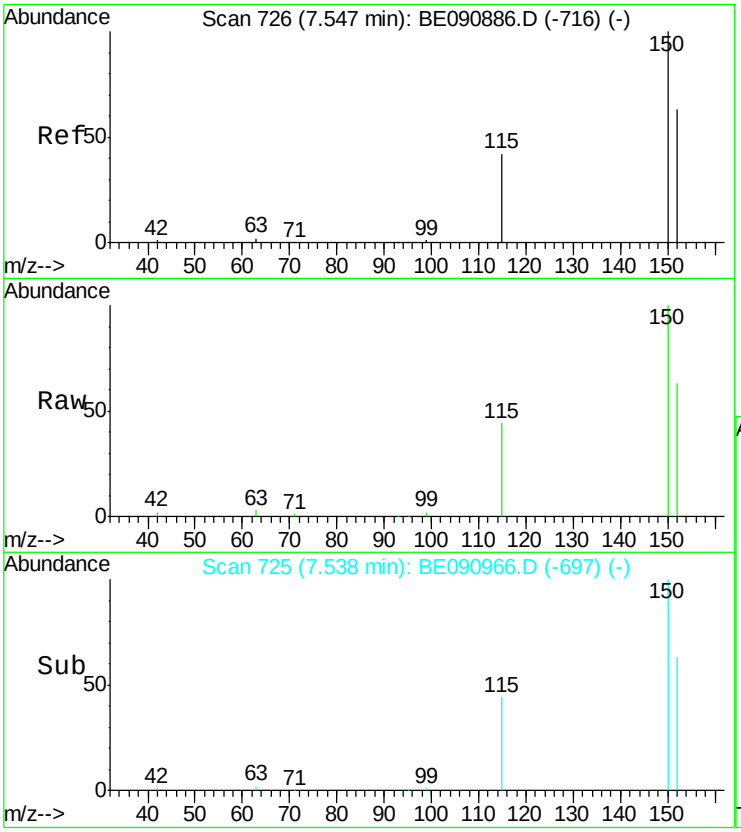
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092415\
Data File : BE090966.D
Acq On : 24 Sep 2015 5:18
Operator : UM/IZ
Sample : G3651-05RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Sep 24 08:21:53 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration



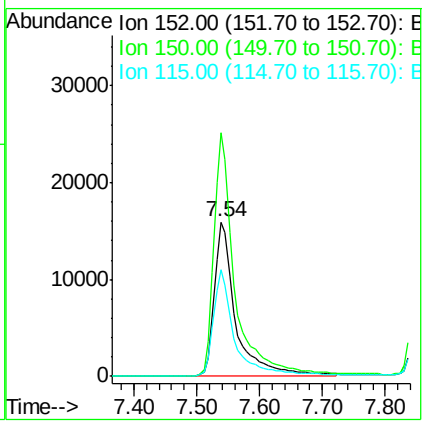


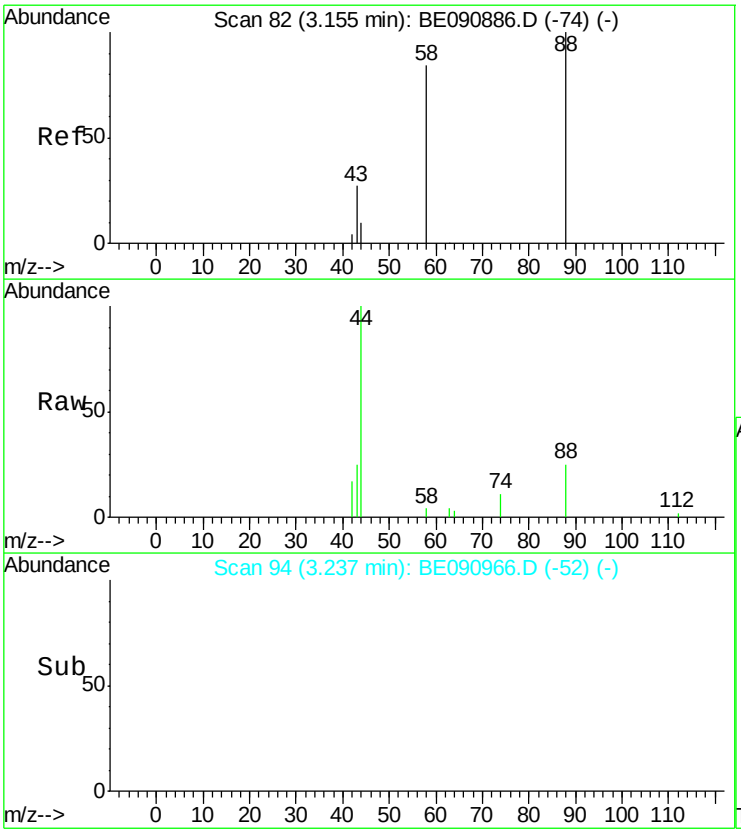
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.54 min Scan# 725
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 37311

Ion	Ratio	Lower	Upper
152	100		
150	158.0	122.2	183.4
115	69.5	51.0	76.4

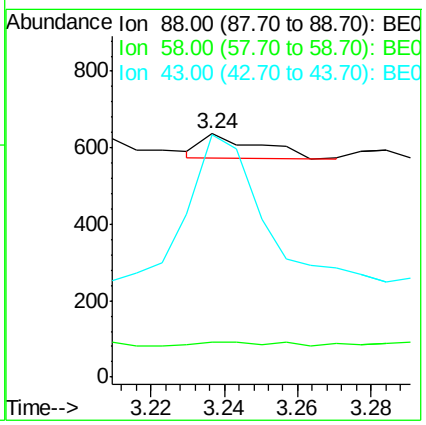


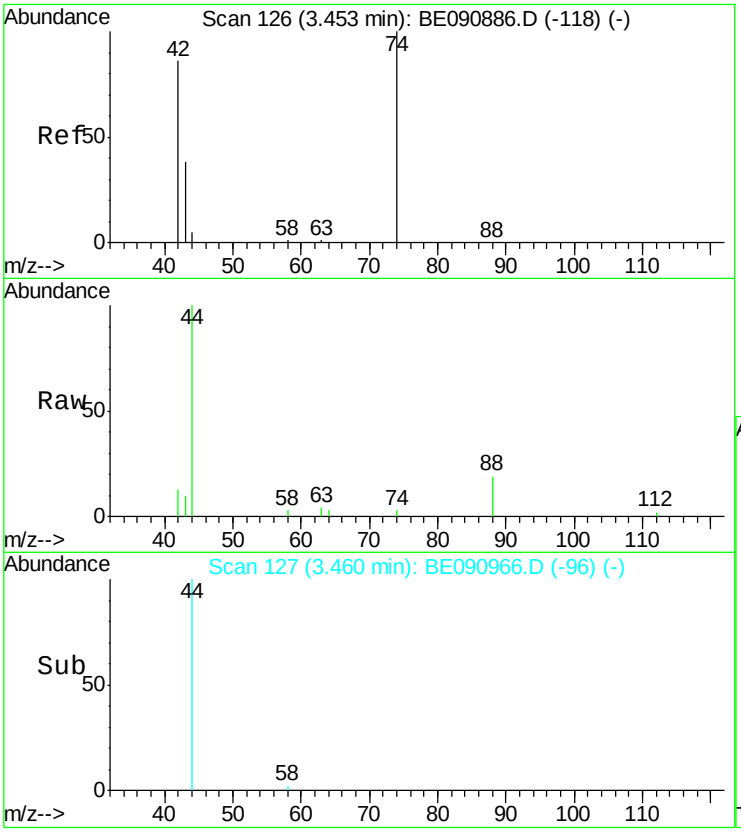


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.24 min Scan# 94
Delta R.T. 0.08 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion: 88 Resp: 71

Ion	Ratio	Lower	Upper
88	100		
58	31.0	68.4	102.6#
43	785.9	26.9	40.3#



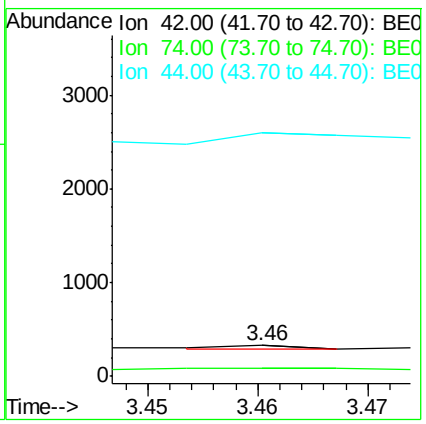


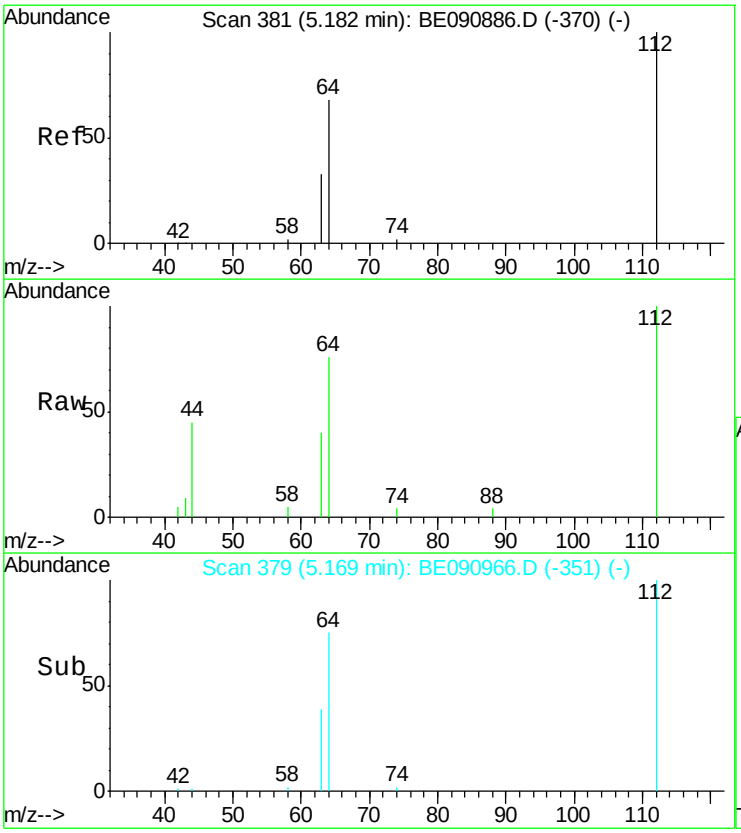
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.46 min Scan# 127
Delta R.T. 0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 42 Resp: 13

Ion	Ratio	Lower	Upper
42	100		
74	76.9	83.7	125.5#
44	1330.8	10.0	15.0#

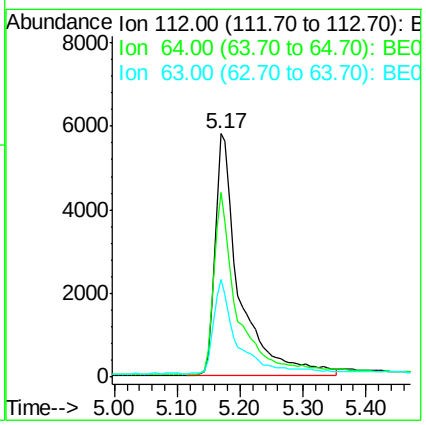


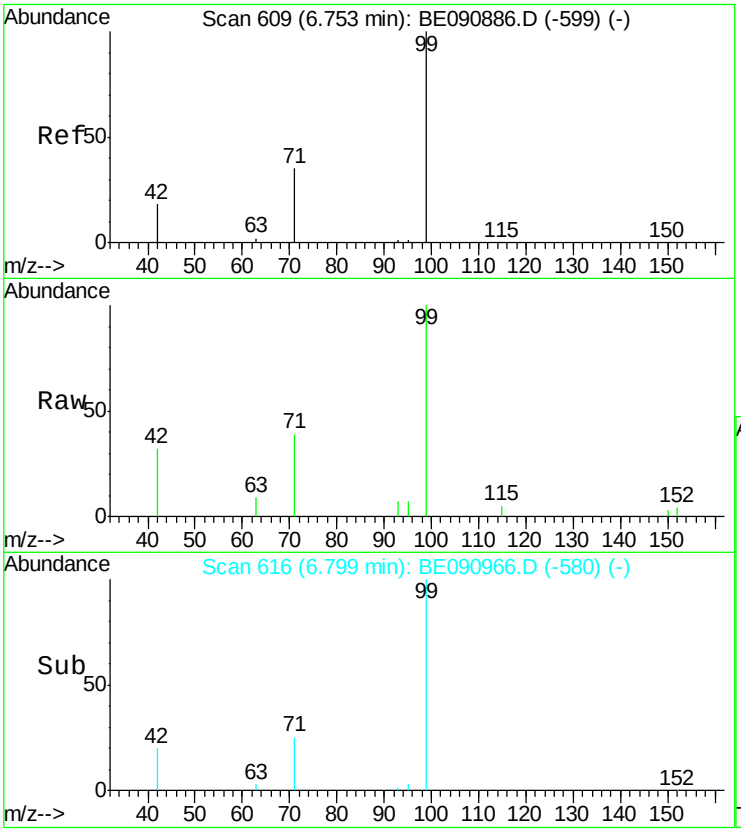


#4
2-Fluorophenol
Concen: 1.82 ng
RT: 5.17 min Scan# 379
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:112 Resp: 15474

Ion	Ratio	Lower	Upper
112	100		
64	71.8	57.3	85.9
63	37.9	29.2	43.8



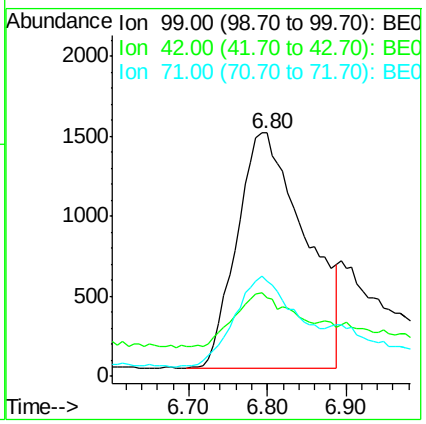


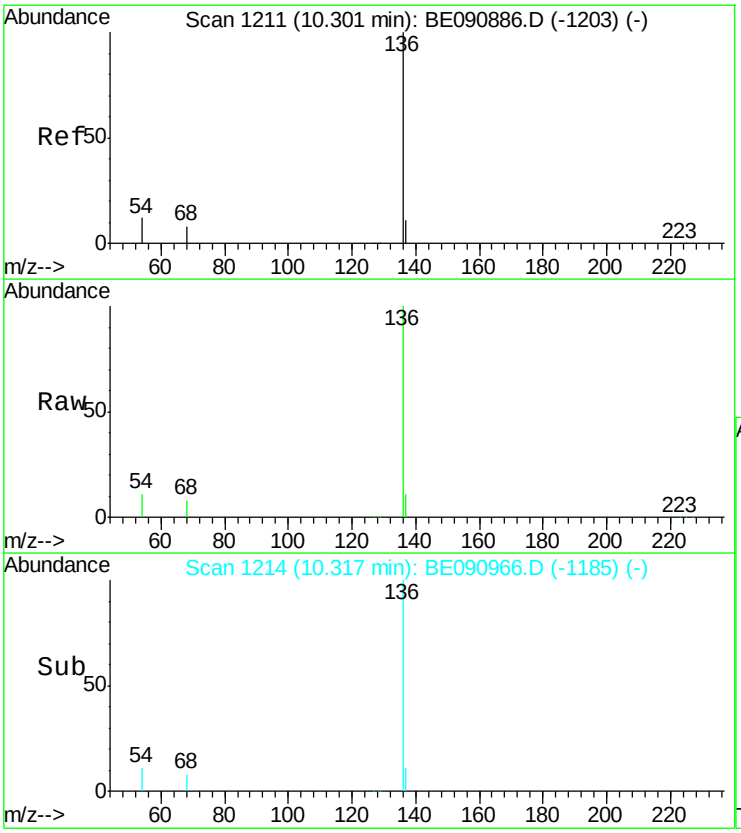
#5
Phenol-d6
Concen: 0.77 ng
RT: 6.80 min Scan# 616
Delta R.T. 0.05 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 99 Resp: 8914

Ion	Ratio	Lower	Upper
99	100		
42	19.7	16.8	25.2
71	34.4	28.3	42.5

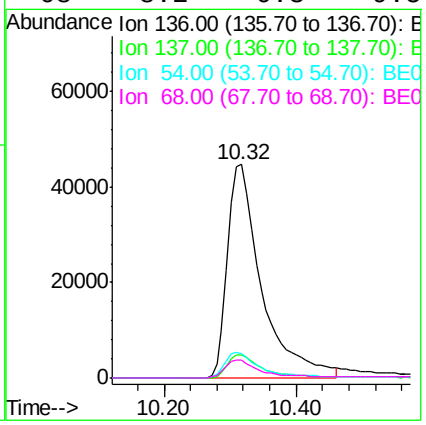


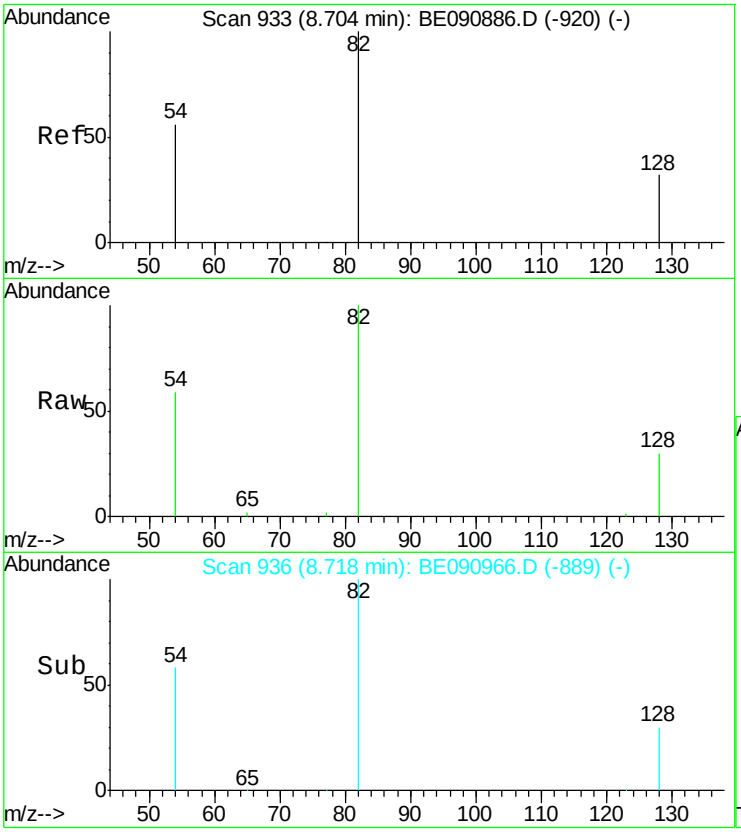


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.32 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:136 Resp: 159188

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.4	9.0	13.6
68	8.2	6.3	9.5



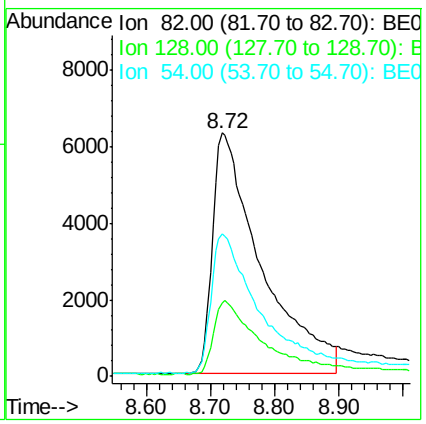


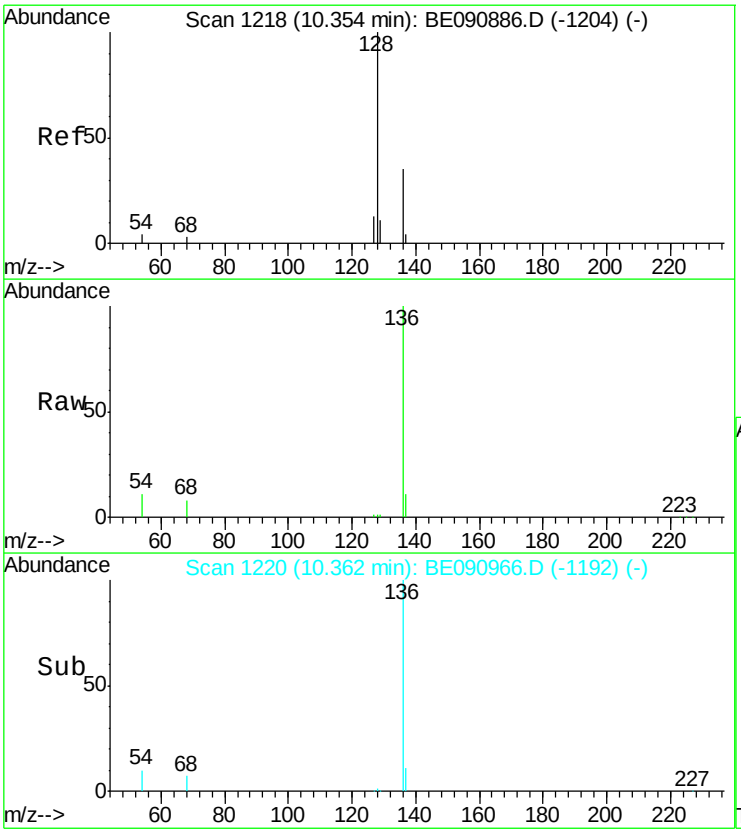
#8
Nitrobenzene-d5
Concen: 3.02 ng
RT: 8.72 min Scan# 936
Delta R.T. 0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 33143

Ion	Ratio	Lower	Upper
82	100		
128	30.2	25.0	37.4
54	58.7	46.3	69.5

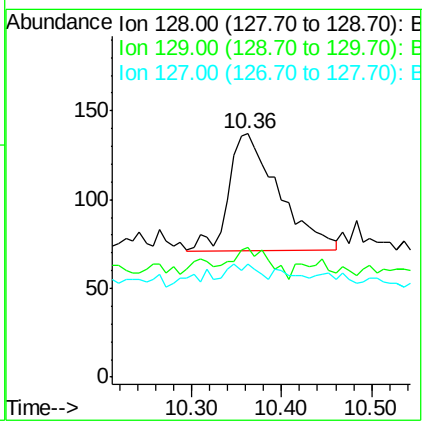


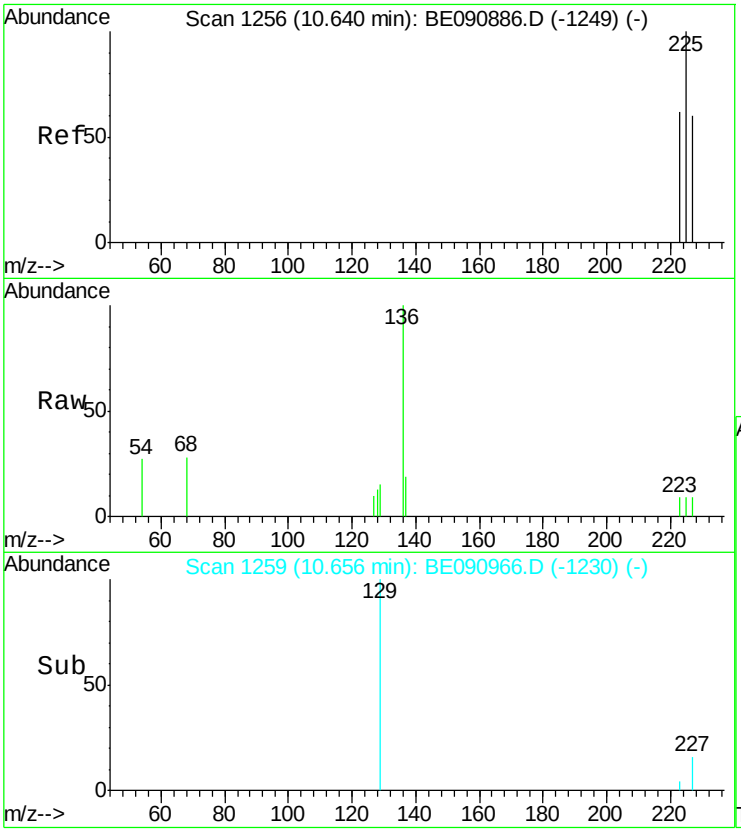


#10
Naphthalene
Concen: Below Cal
RT: 10.36 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:128 Resp: 254

Ion	Ratio	Lower	Upper
128	100		
129	53.3	8.4	12.6#
127	46.7	9.9	14.9#



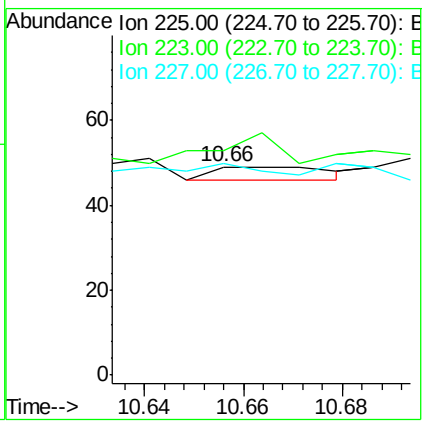


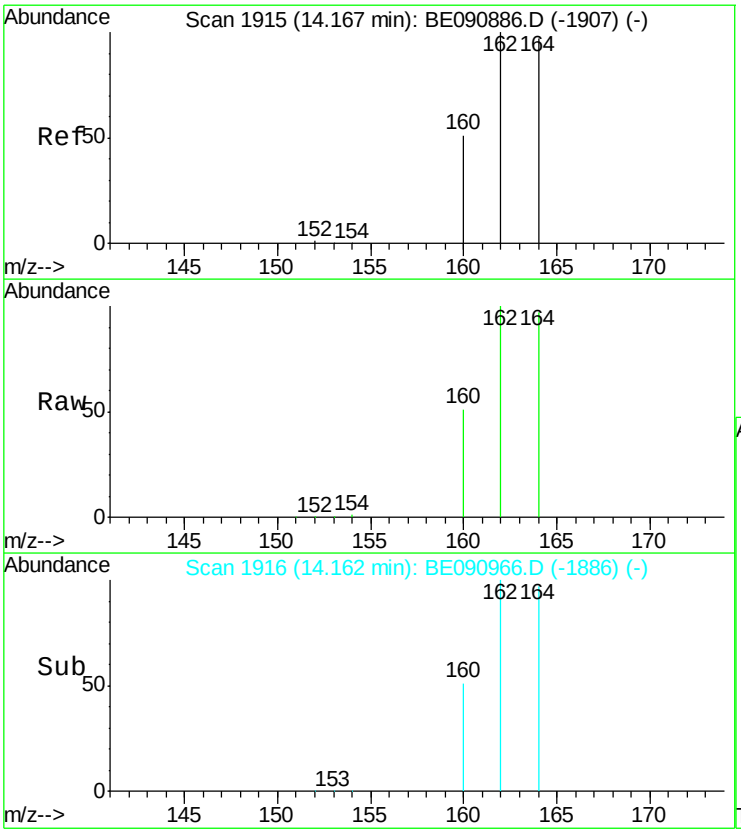
#11
Hexachlorobutadiene
Concen: Below Cal
RT: 10.66 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:225 Resp: 5

Ion	Ratio	Lower	Upper
225	100		
223	140.0	50.6	76.0#
227	0.0	51.0	76.6#

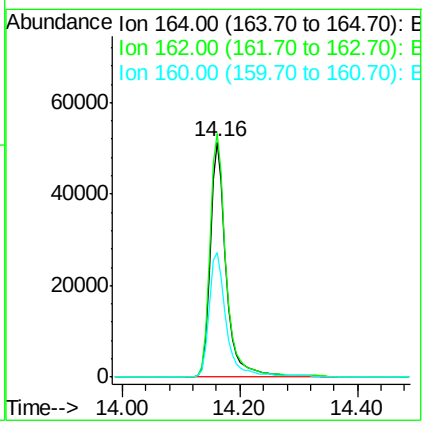


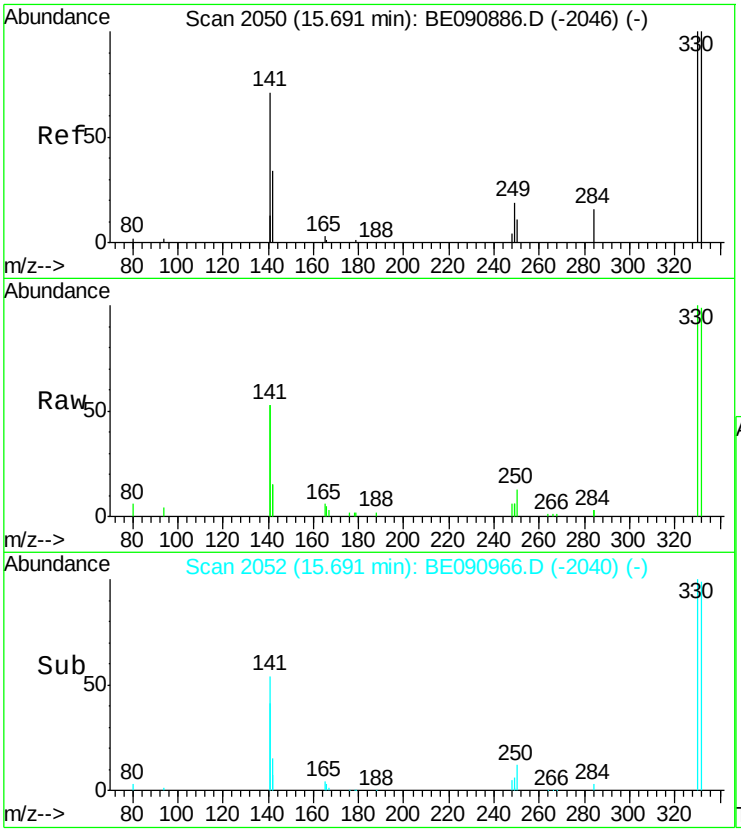


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:164 Resp: 95239

Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.8	130.2
160	53.0	53.9	80.9#



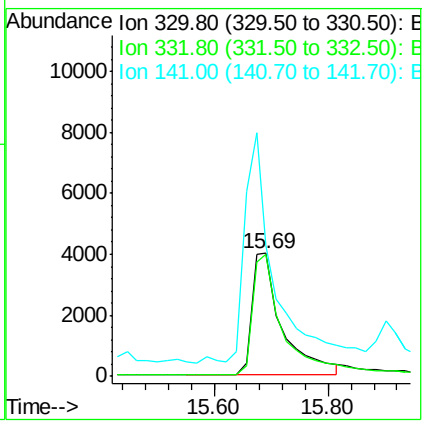


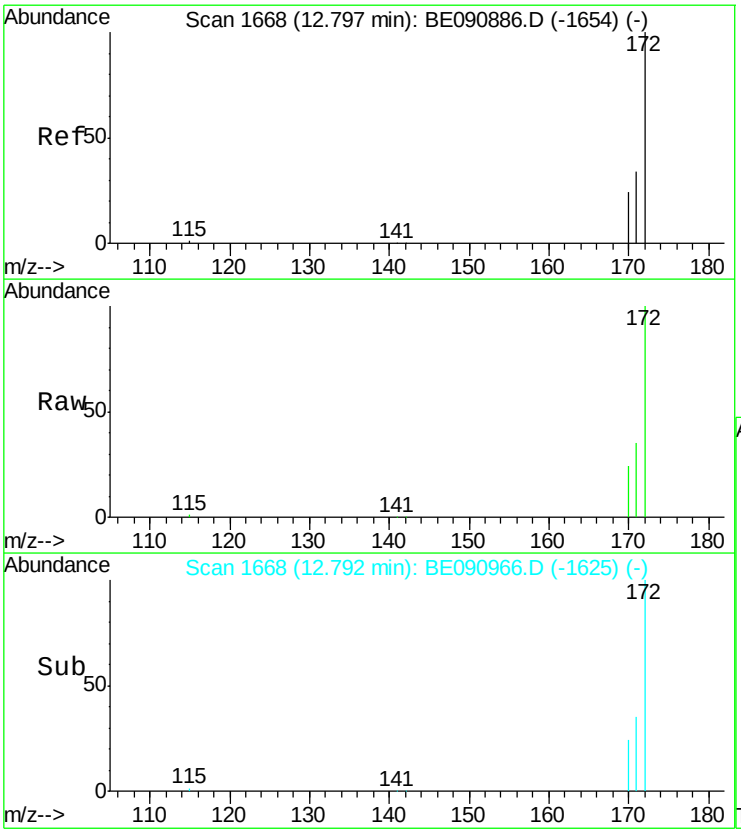
#14
2,4,6-Tribromophenol
Concen: 4.40 ng
RT: 15.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 14802

Ion	Ratio	Lower	Upper
330	100		
332	96.5	74.9	112.3
141	179.7	145.2	217.8

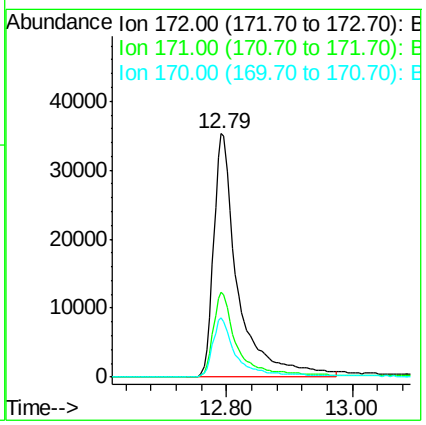


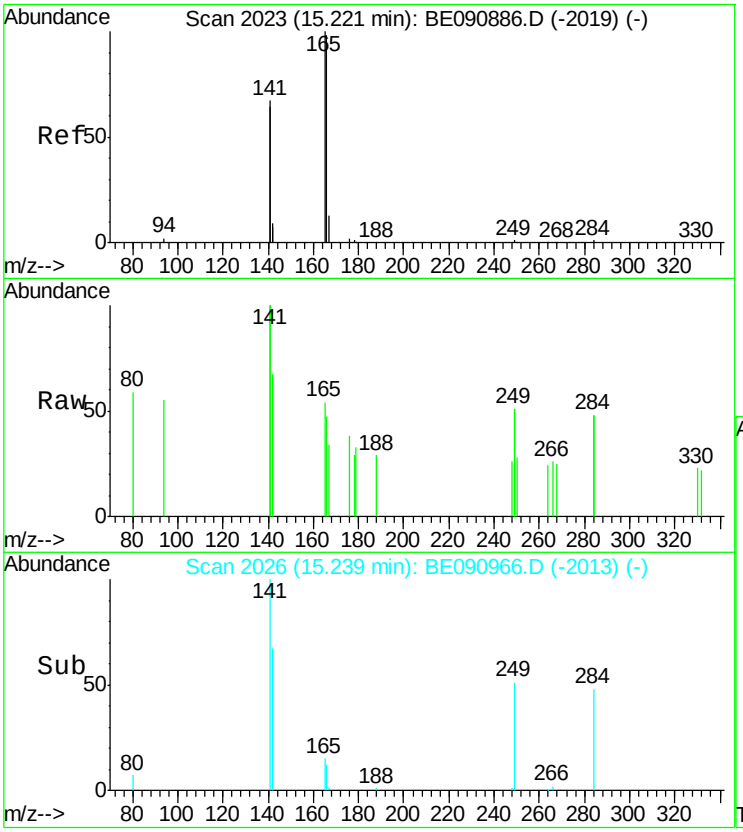


#15
2-Fluorobiphenyl
Concen: 3.47 ng
RT: 12.79 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:172 Resp: 93687

Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.8
170	24.1	19.8	29.6



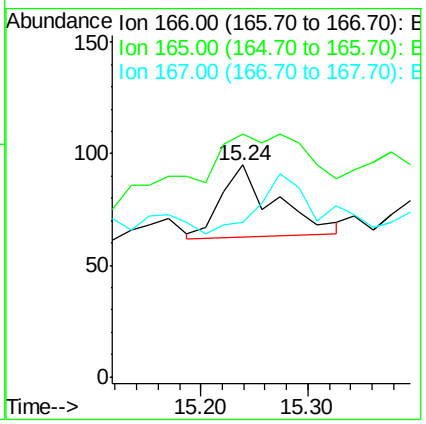


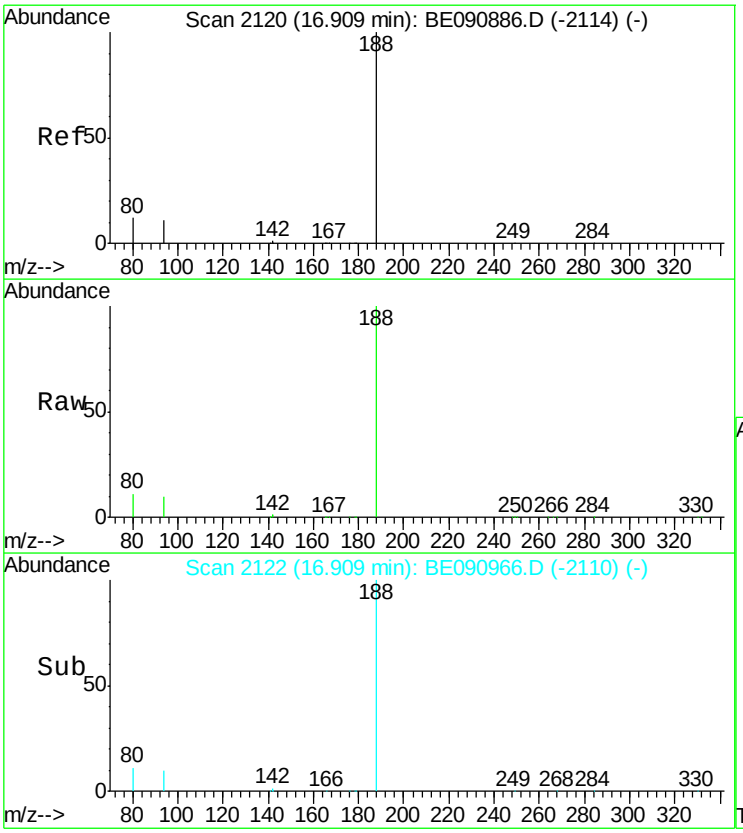
#18
Fluorene
Concen: Below Cal
RT: 15.24 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:166 Resp: 113

Ion	Ratio	Lower	Upper
166	100		
165	294.7	82.7	124.1#
167	0.0	10.7	16.1#

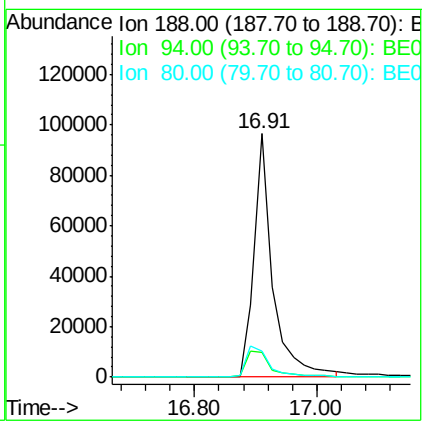


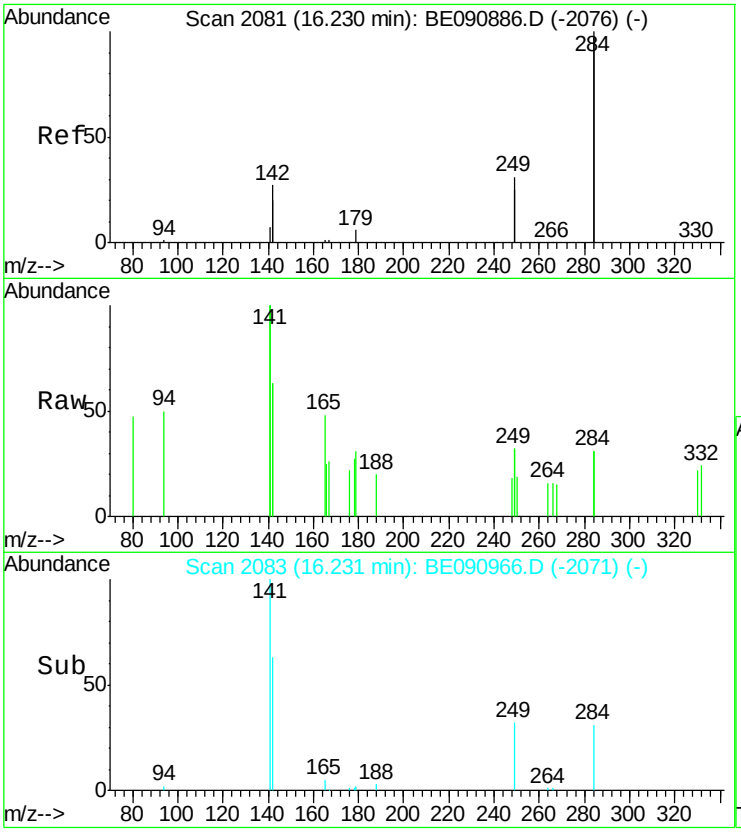


#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:188 Resp: 204275

Ion	Ratio	Lower	Upper
188	100		
94	10.0	10.3	15.5#
80	10.9	11.0	16.6#



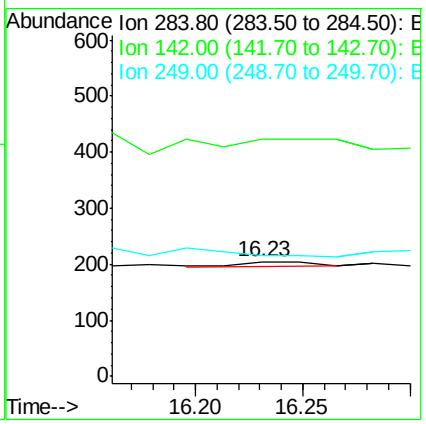


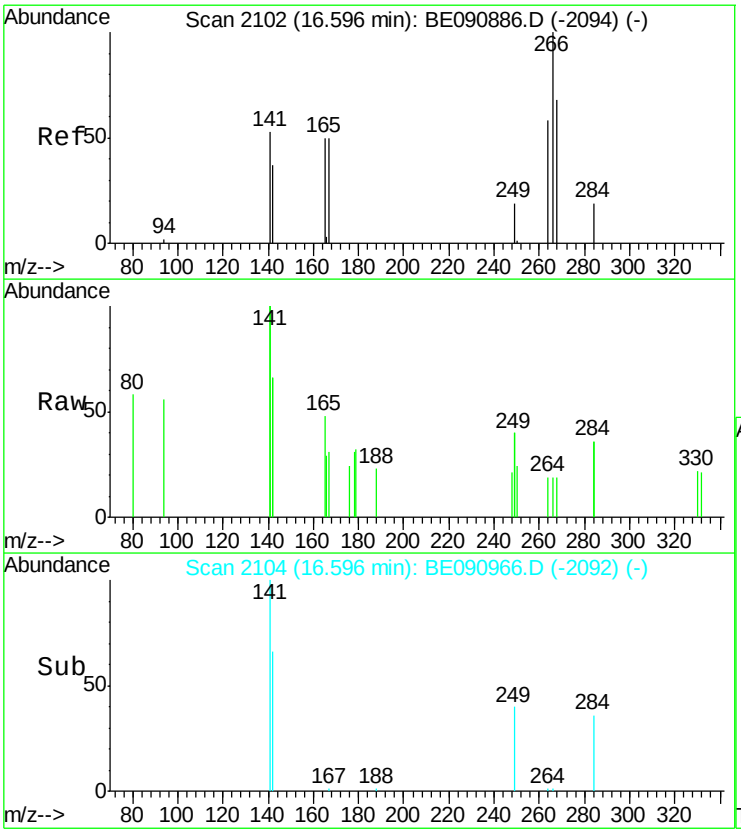
#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:284 Resp: 21

Ion	Ratio	Lower	Upper
284	100		
142	347.6	35.0	52.4#
249	0.0	25.5	38.3#

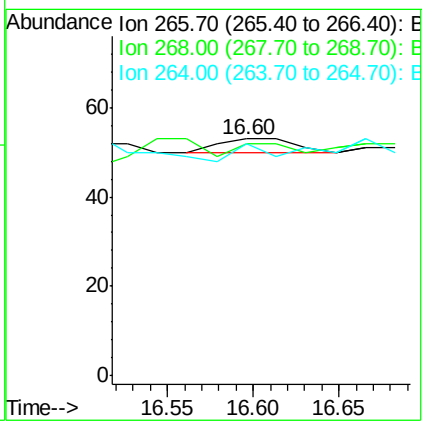


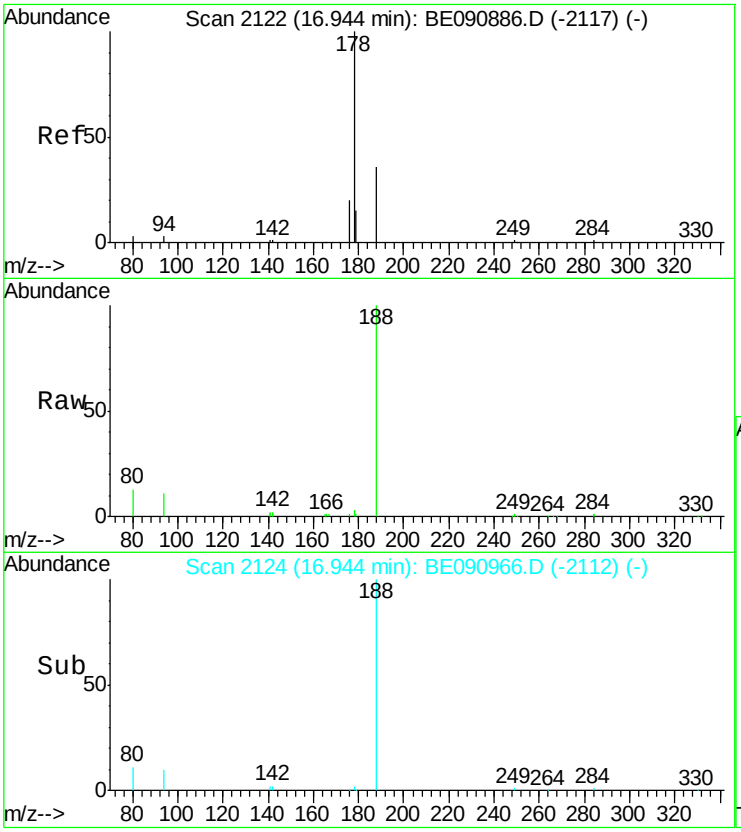


#22
Pentachlorophenol
Concen: 0.18 ng
RT: 16.60 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:266 Resp: 9

Ion	Ratio	Lower	Upper
266	100		
268	98.1	49.6	74.4#
264	98.1	53.9	80.9#



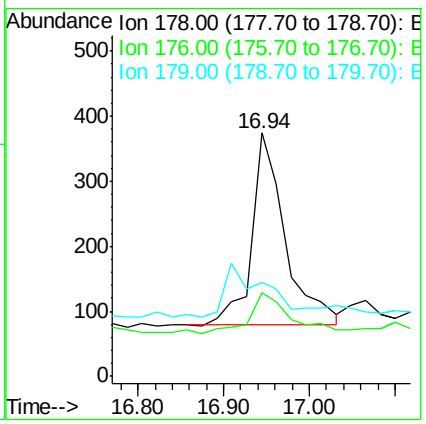


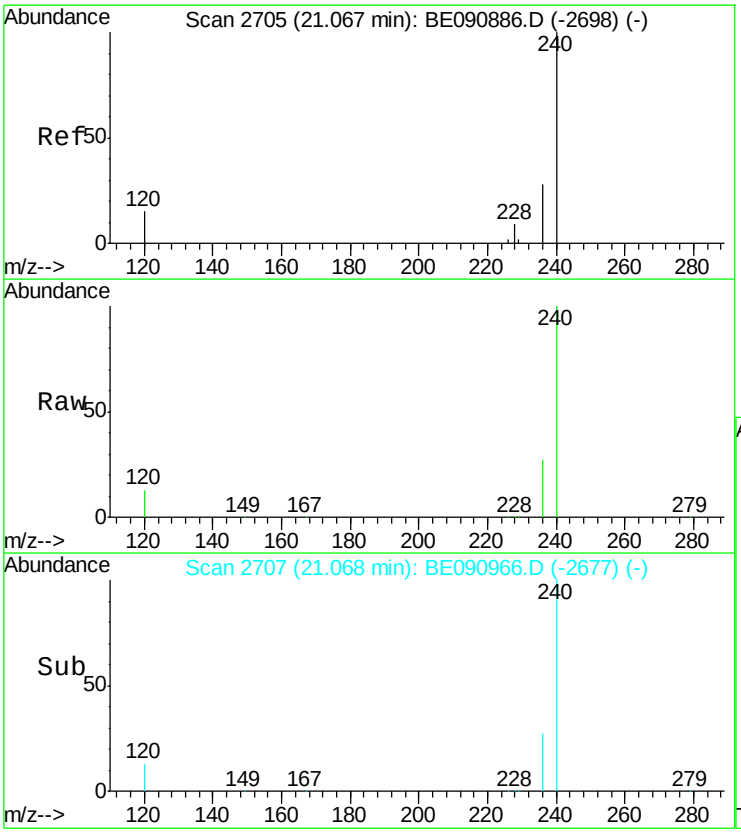
#23
Phenanthrene
Concen: Below Cal
RT: 16.94 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:178 Resp: 802

Ion	Ratio	Lower	Upper
178	100		
176	23.9	15.6	23.4#
179	0.0	12.8	19.2#

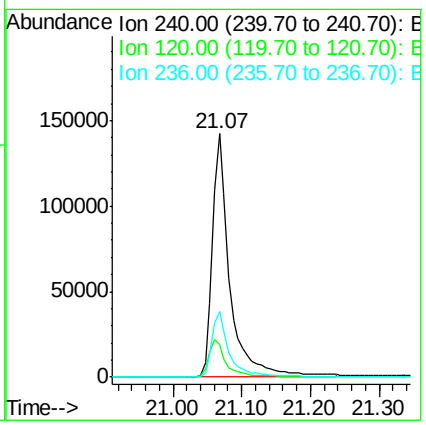


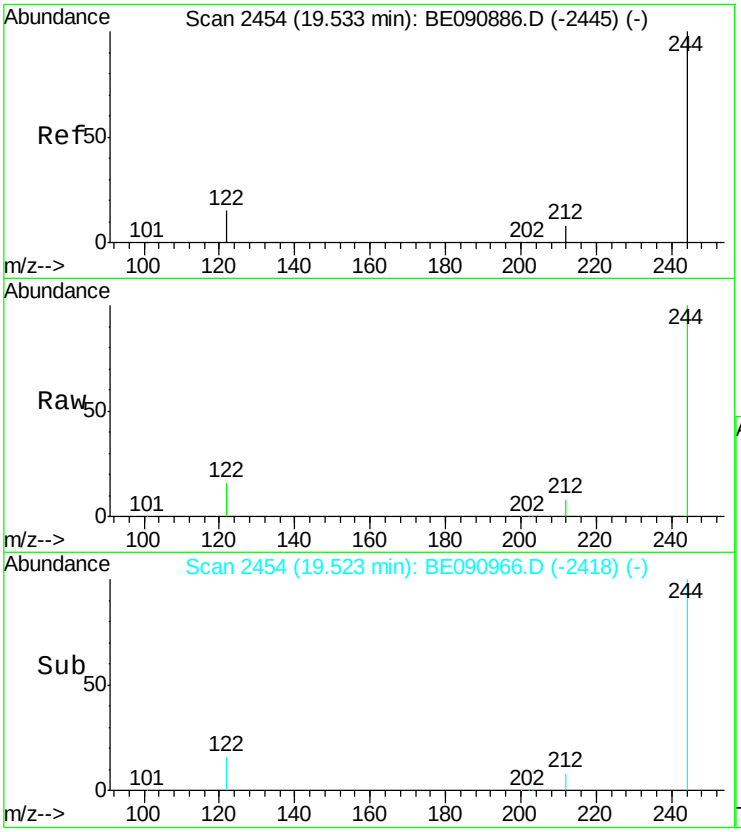


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2707
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:240 Resp: 250789

Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.1	15.1
236	27.1	21.9	32.9



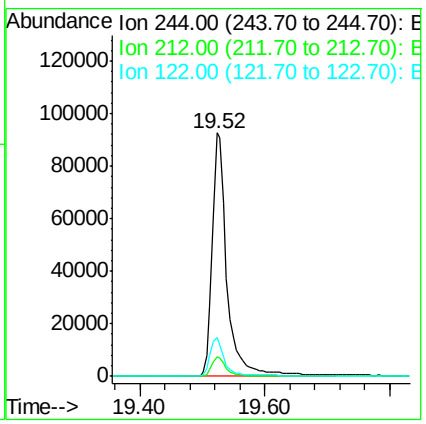


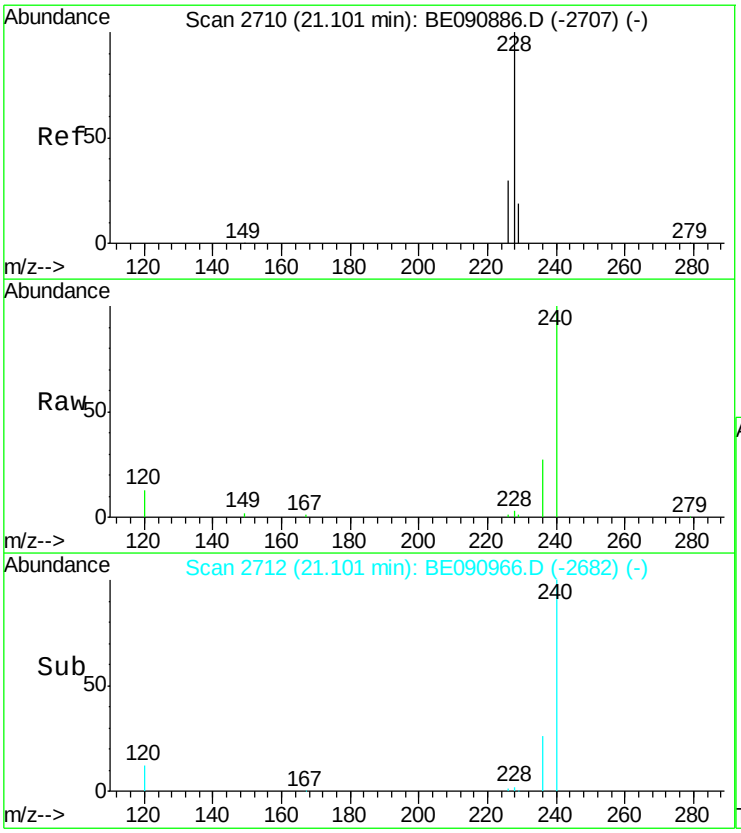
#28
Terphenyl-d14
Concen: 5.40 ng
RT: 19.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 152969

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	16.1	12.9	19.3

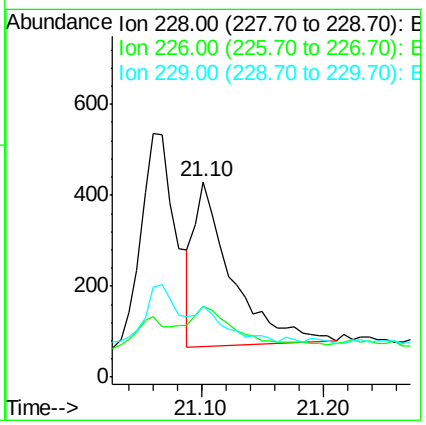


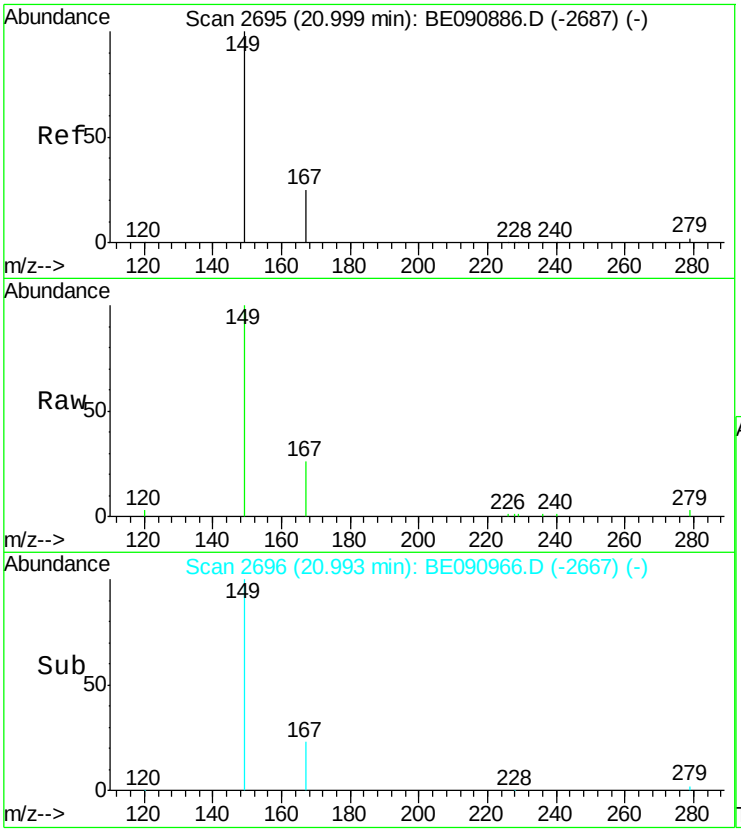


#30
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2712
Delta R.T. 0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:228 Resp: 762

Ion	Ratio	Lower	Upper
228	100		
226	36.4	24.2	36.4#
229	36.4	15.3	22.9#



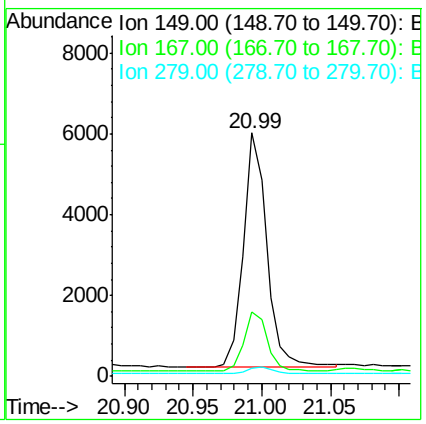


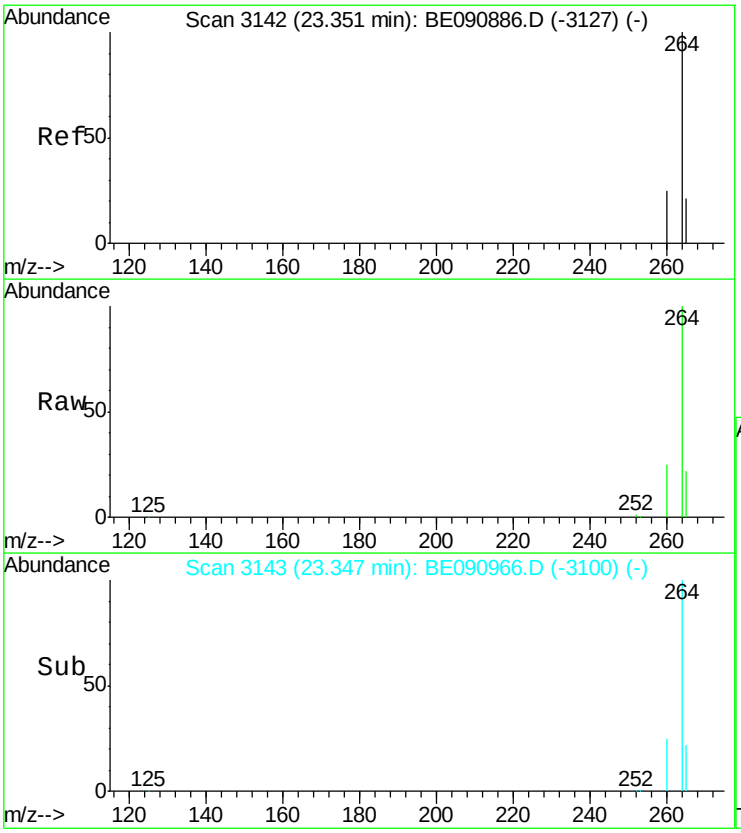
#31
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 20.99 min Scan# 2696
Delta R.T. -0.01 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 6877

Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.1	30.1
279	3.6	2.3	3.5#





#33
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3143
Delta R.T. -0.00 min
Lab File: BE090966.D
Acq: 24 Sep 2015 5:18

Tgt Ion:264 Resp: 224324

Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	21.9	17.5	26.3