Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090957.D
Acq On : 23 Sep 2015 19:57
Operator : UM/IZ
Sample : G3651-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS033031

Quant Time: Sep 24 01:15:05 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	7.55	152	29401	5.00	ng	0.00
7) Naphthalene-d8	10.32	136	129048	5.00	ng	0.02
13) Acenaphthene-d10	14.16	164	81720	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	184629	5.00	ng	0.00
26) Chrysene-d12	21.07	240	221489	5.00	ng	0.00
33) Perylene-d12	23.35	264	193339	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	11609	1.73	ng	0.00
5) Phenol-d6	6.81	99	5914	0.65	ng	0.05
8) Nitrobenzene-d5	8.73	82	26440	2.97	ng	0.03
14) 2,4,6-Tribromophenol	15.69	330	12969	4.50	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	78194	3.38	ng	0.00
28) Terphenyl-d14	19.53	244	135909	5.43	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.48	42	46	Below Cal	#	1
6) bis(2-Chloroethyl)ether	6.98	93	9	Below Cal	#	16
10) Naphthalene	10.38	128	183	Below Cal	#	1
11) Hexachlorobutadiene	10.66	225	11	Below Cal	#	47
17) Acenaphthene	14.16	154	467	0.02	ng #	1
18) Fluorene	15.24	166	133	Below Cal	#	86
21) Hexachlorobenzene	16.28	284	35	Below Cal	#	37
22) Pentachlorophenol	16.60	266	10	0.18	ng #	52
23) Phenanthrene	16.94	178	838	Below Cal	#	63
24) Anthracene	16.94	178	890	0.02	ng #	79
30) Chrysene	21.11	228	994	Below Cal	#	78
31) Bis(2-ethylhexyl)phthalate	21.00	149	5891	0.40	ng #	99

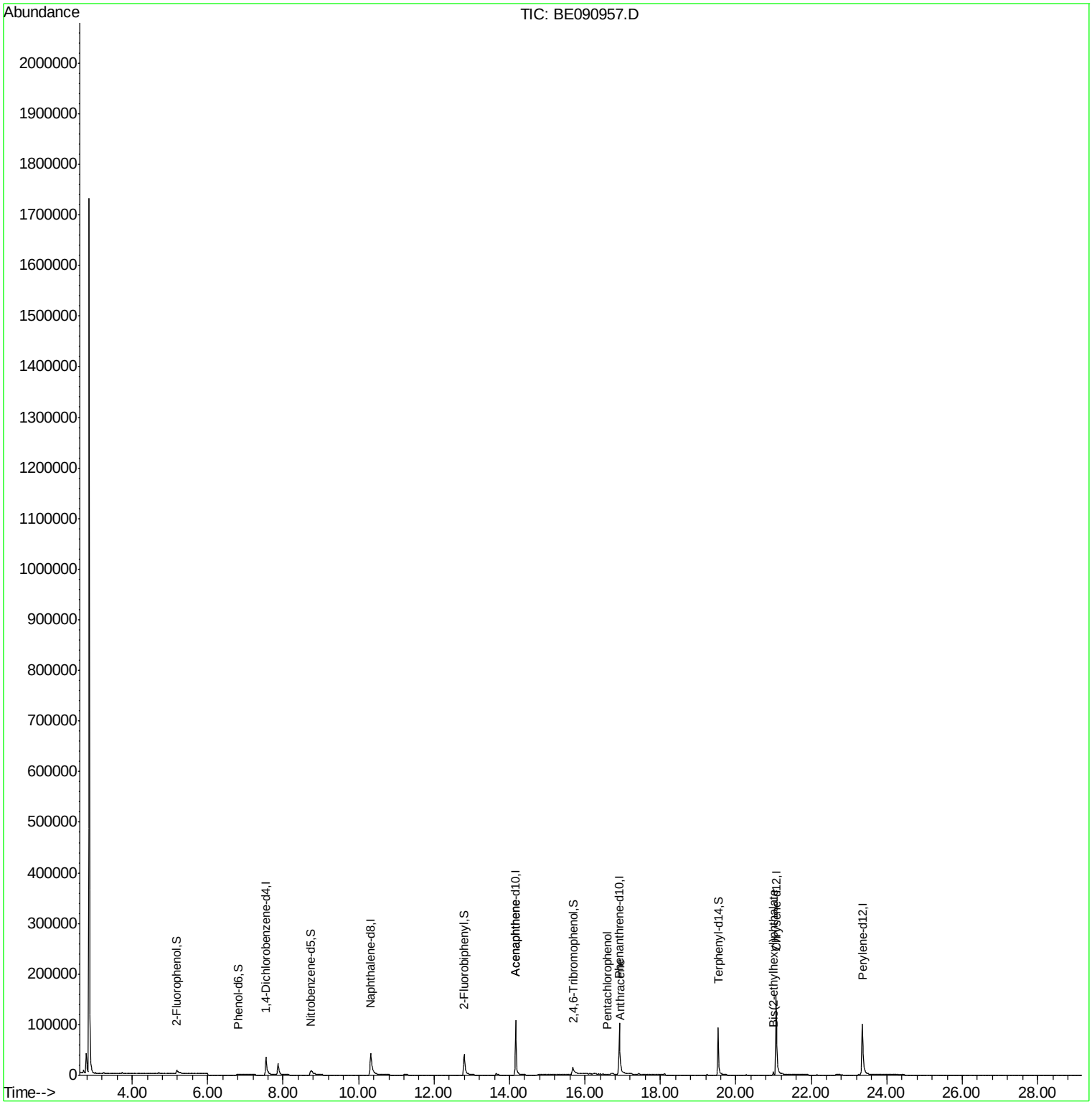
(#) = qualifier out of range (m) = manual integration (+) = signals summed

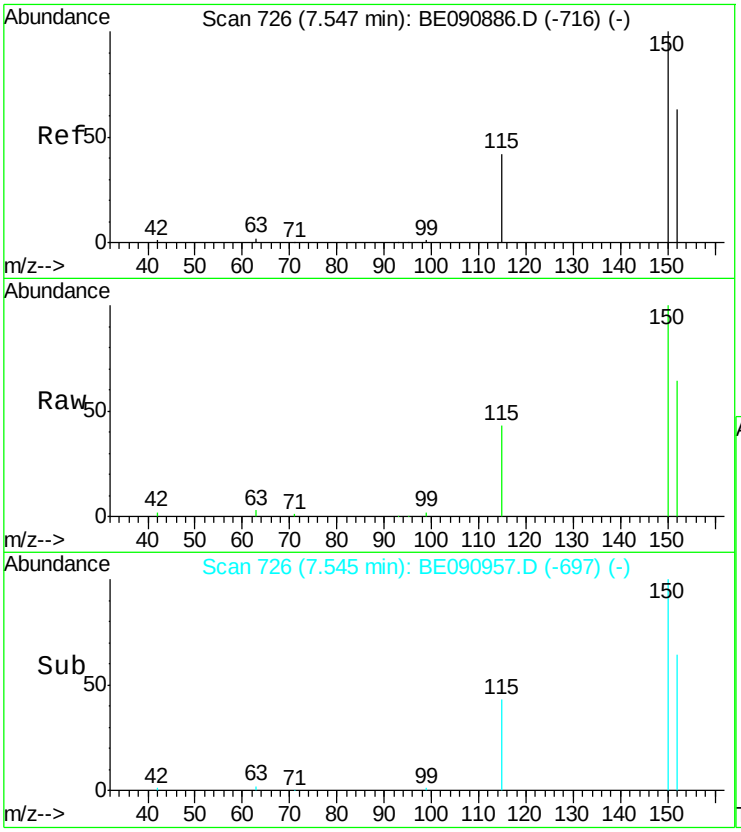
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090957.D
Acq On : 23 Sep 2015 19:57
Operator : UM/IZ
Sample : G3651-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS033031

Quant Time: Sep 24 01:15:05 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



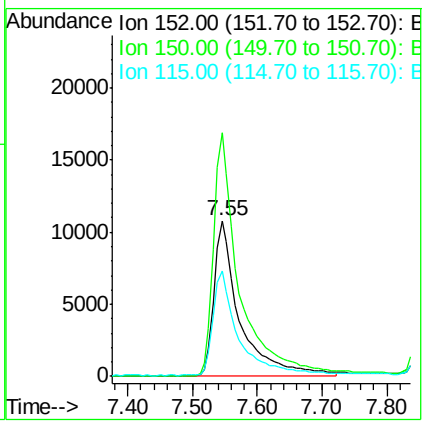


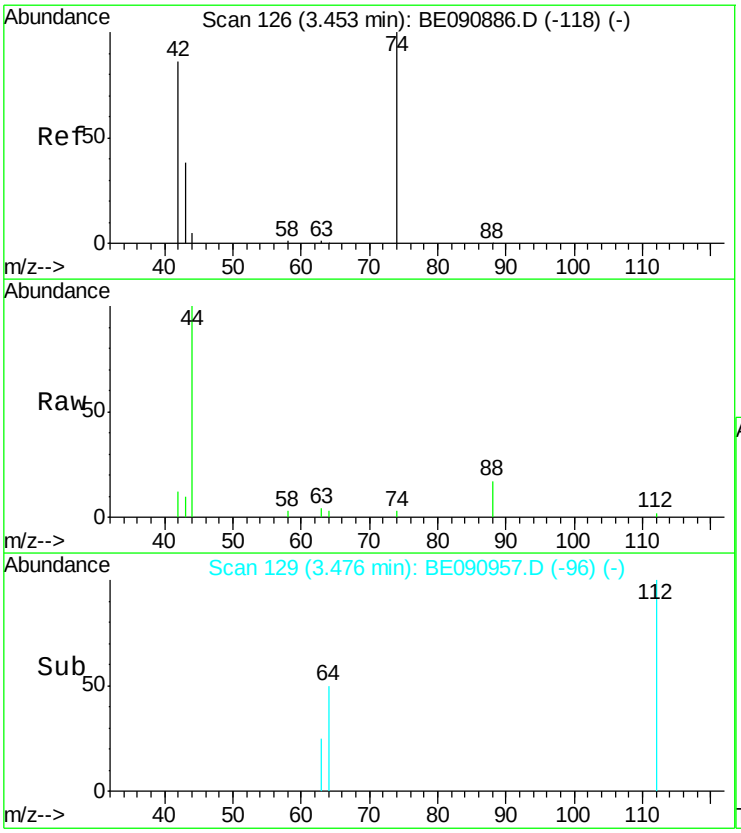
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 726
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:152 Resp: 29401

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.2	183.4
115	67.5	51.0	76.4

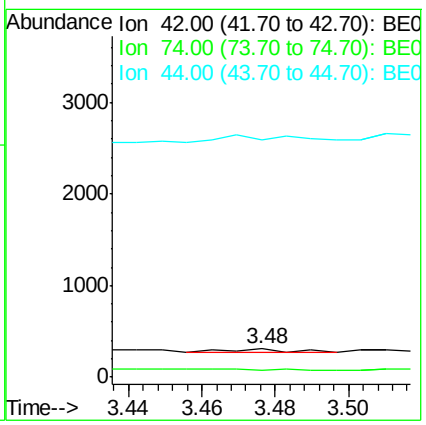


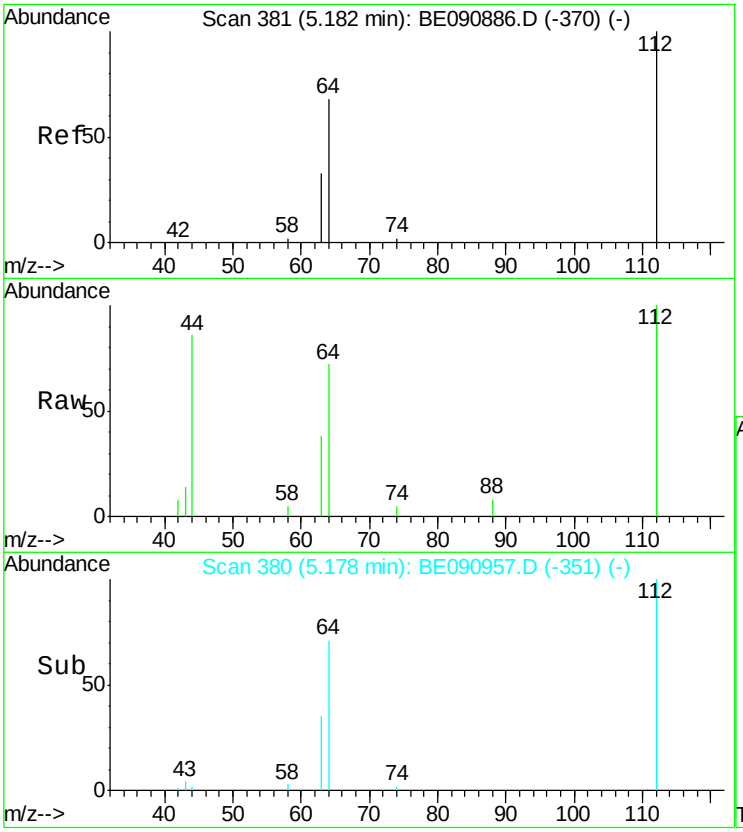


#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.48 min Scan# 129
Delta R.T. 0.02 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion: 42 Resp: 46

Ion	Ratio	Lower	Upper
42	100		
74	0.0	83.7	125.5#
44	389.1	10.0	15.0#



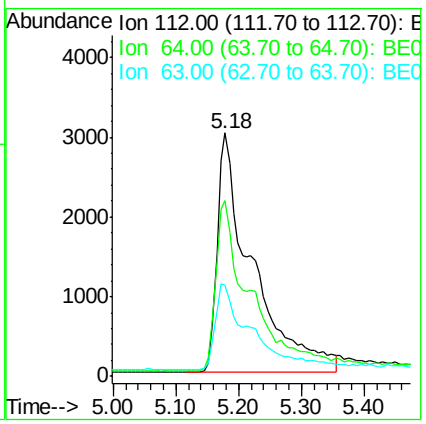


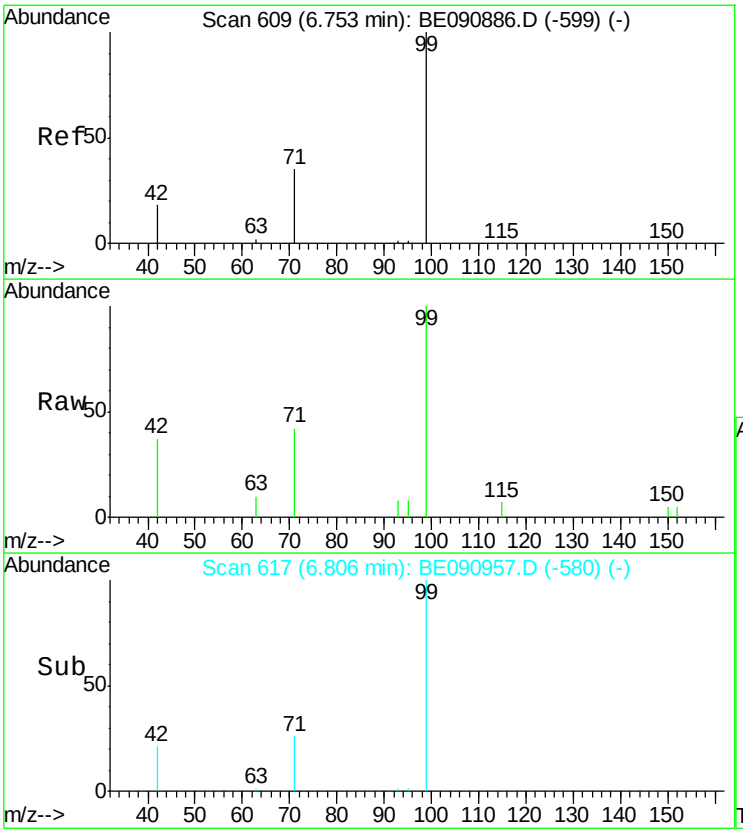
#4
2-Fluorophenol
Concen: 1.73 ng
RT: 5.18 min Scan# 380
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:112 Resp: 11609

Ion	Ratio	Lower	Upper
112	100		
64	71.6	57.3	85.9
63	37.6	29.2	43.8

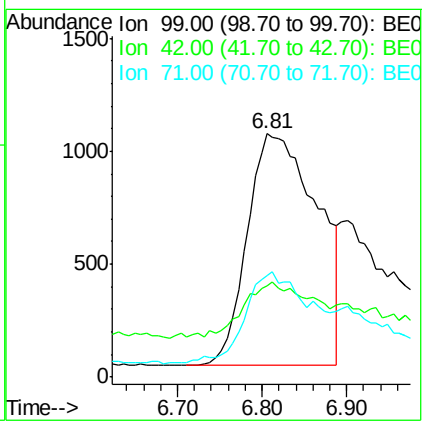


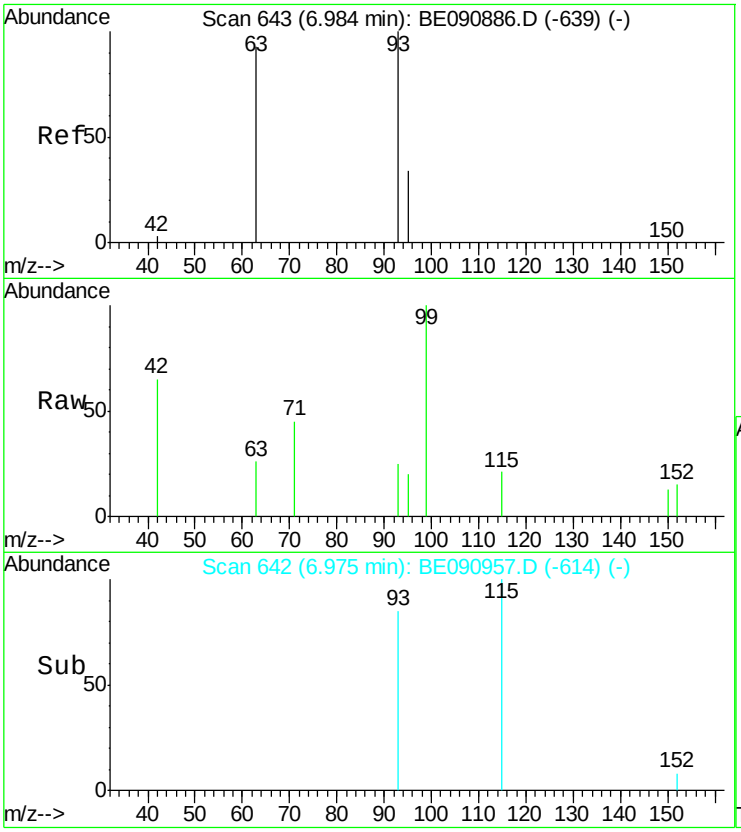


#5
Phenol-d6
Concen: 0.65 ng
RT: 6.81 min Scan# 617
Delta R.T. 0.05 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion: 99 Resp: 5914

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.8	25.2
71	36.5	28.3	42.5



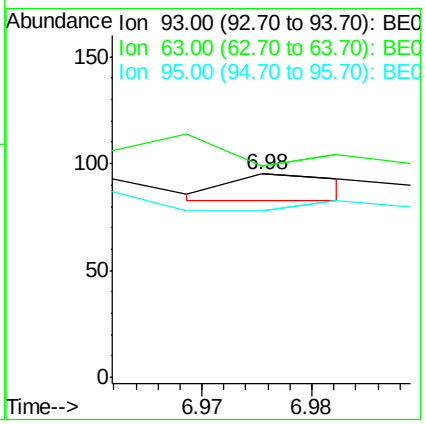


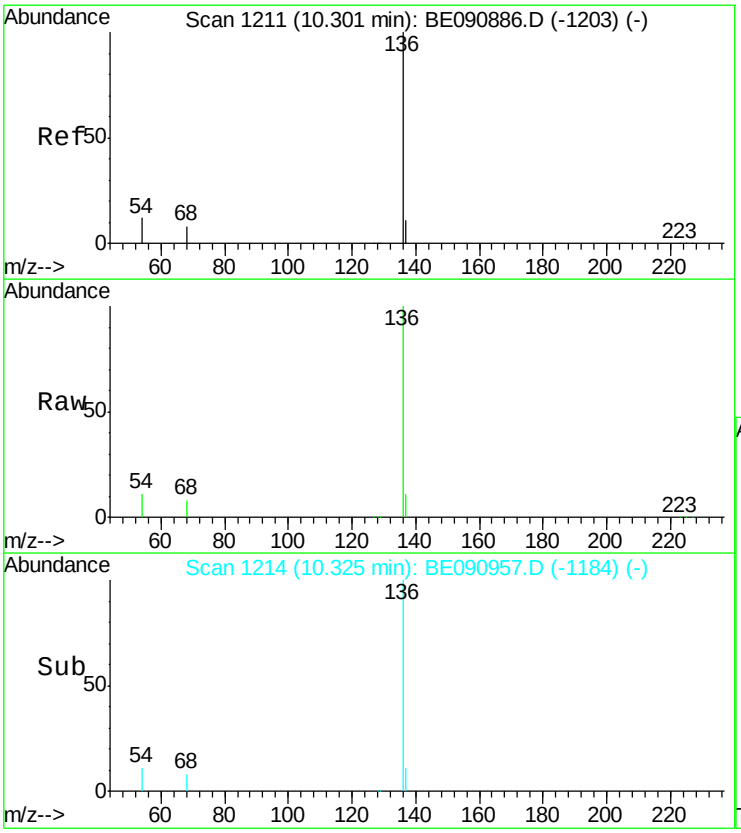
#6
bis(2-Chloroethyl)ether
Concen: Below Cal
RT: 6.98 min Scan# 642
Delta R.T. -0.01 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion: 93 Resp: 9

Ion	Ratio	Lower	Upper
93	100		
63	0.0	68.5	102.7#
95	0.0	26.9	40.3#

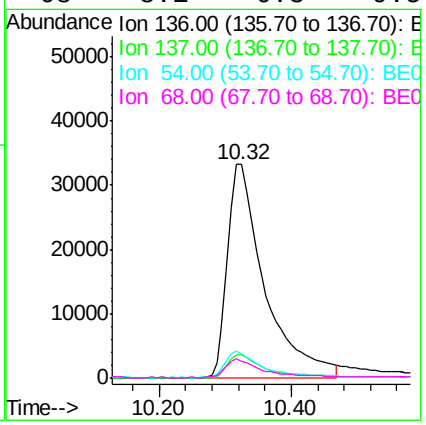


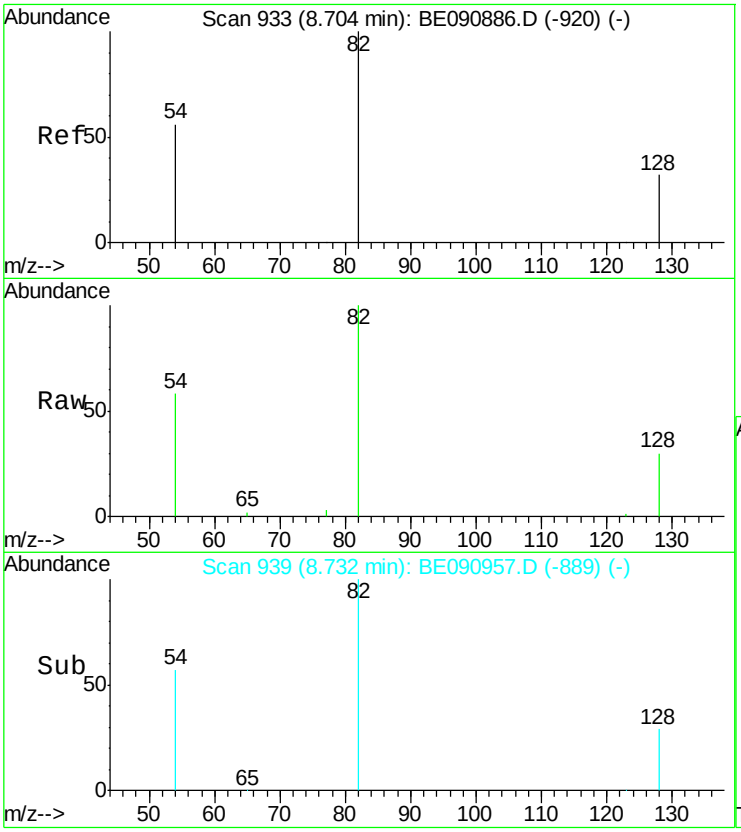


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.32 min Scan# 1214
Delta R.T. 0.02 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:136 Resp: 129048

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	11.3	9.0	13.6
68	8.1	6.3	9.5



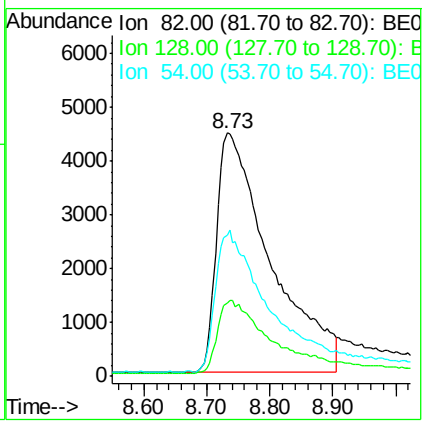


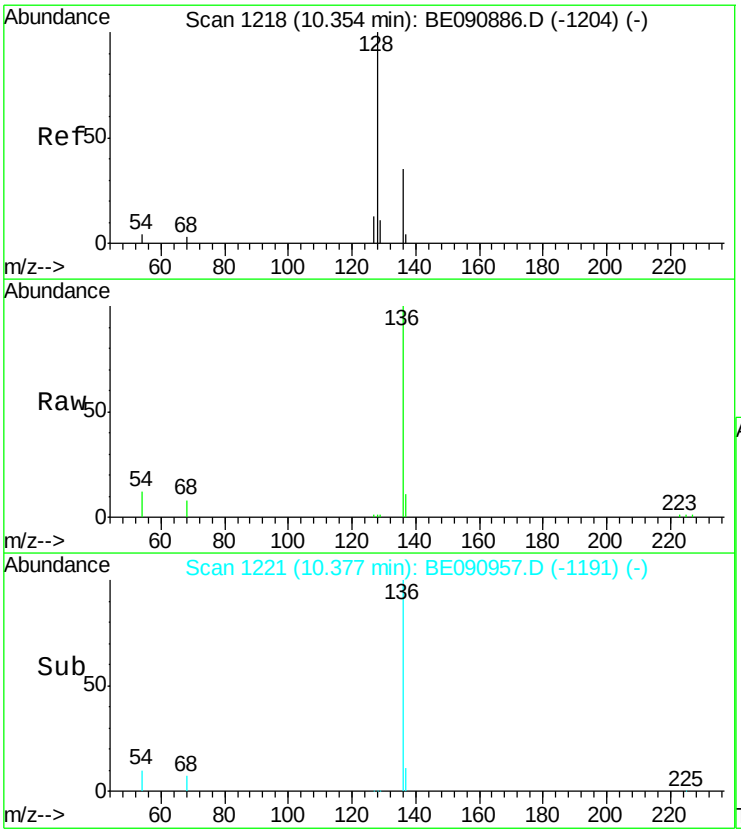
#8
Nitrobenzene-d5
Concen: 2.97 ng
RT: 8.73 min Scan# 939
Delta R.T. 0.03 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion: 82 Resp: 26440

Ion	Ratio	Lower	Upper
82	100		
128	30.2	25.0	37.4
54	57.9	46.3	69.5

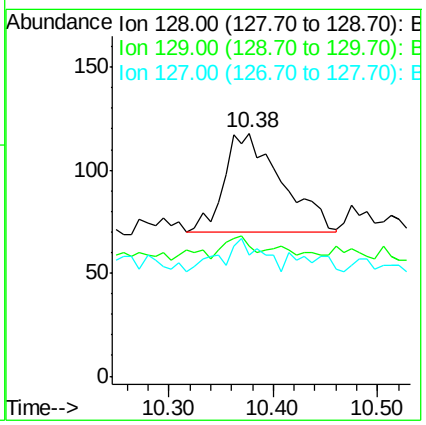


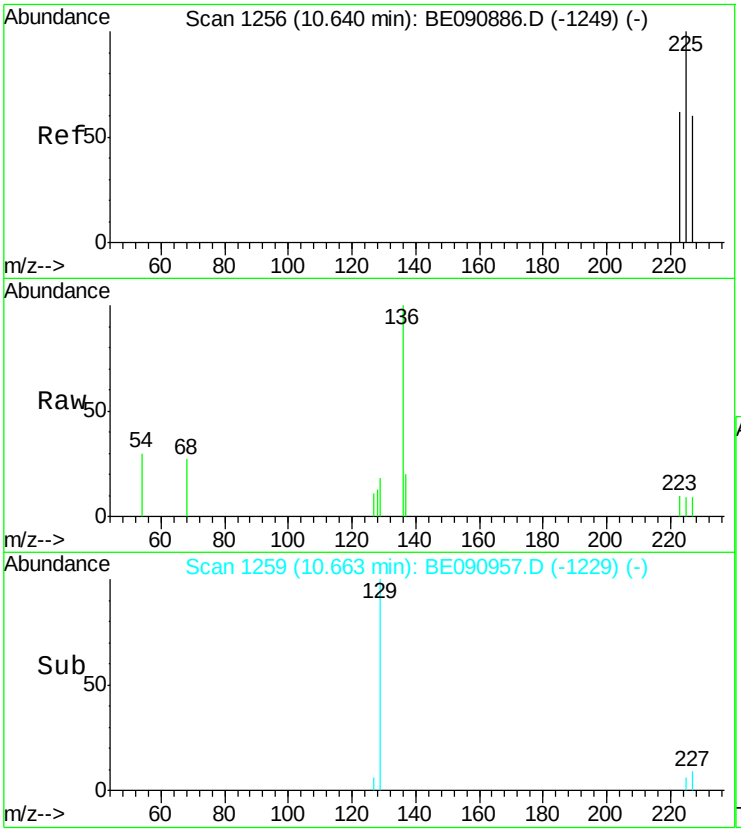


#10
Naphthalene
Concen: Below Cal
RT: 10.38 min Scan# 1221
Delta R.T. 0.02 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:128 Resp: 183

Ion	Ratio	Lower	Upper
128	100		
129	53.4	8.4	12.6#
127	50.0	9.9	14.9#



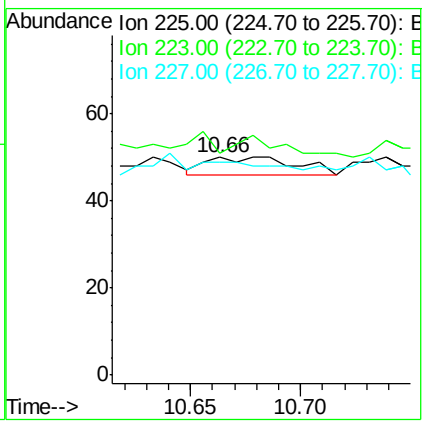


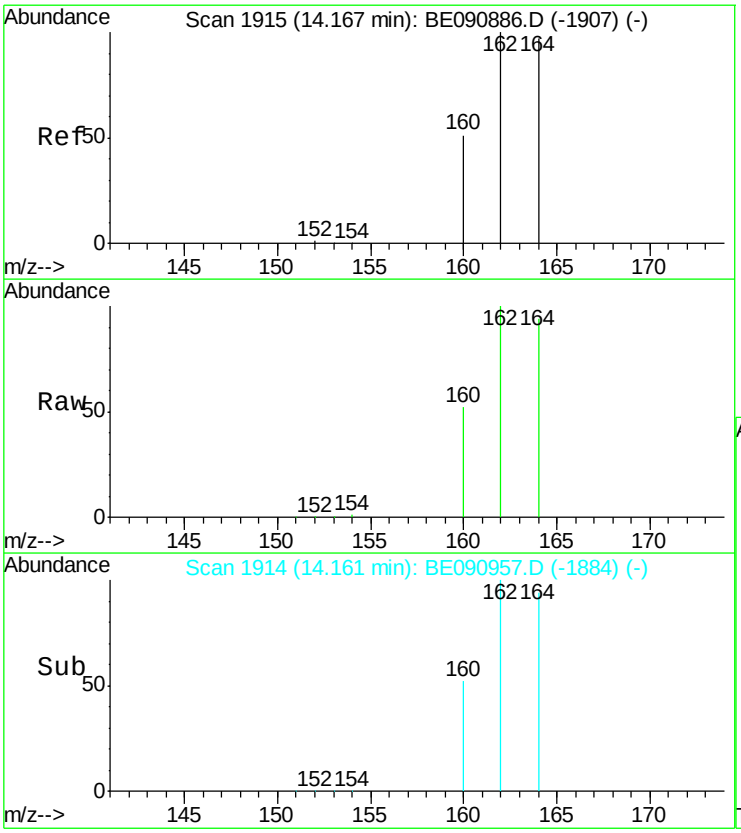
#11
Hexachlorobutadiene
Concen: Below Cal
RT: 10.66 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:225 Resp: 11

Ion	Ratio	Lower	Upper
225	100		
223	81.8	50.6	76.0#
227	0.0	51.0	76.6#

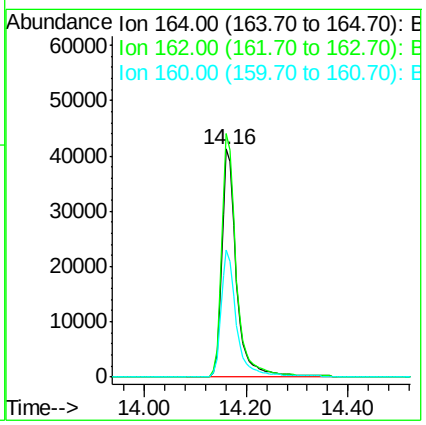


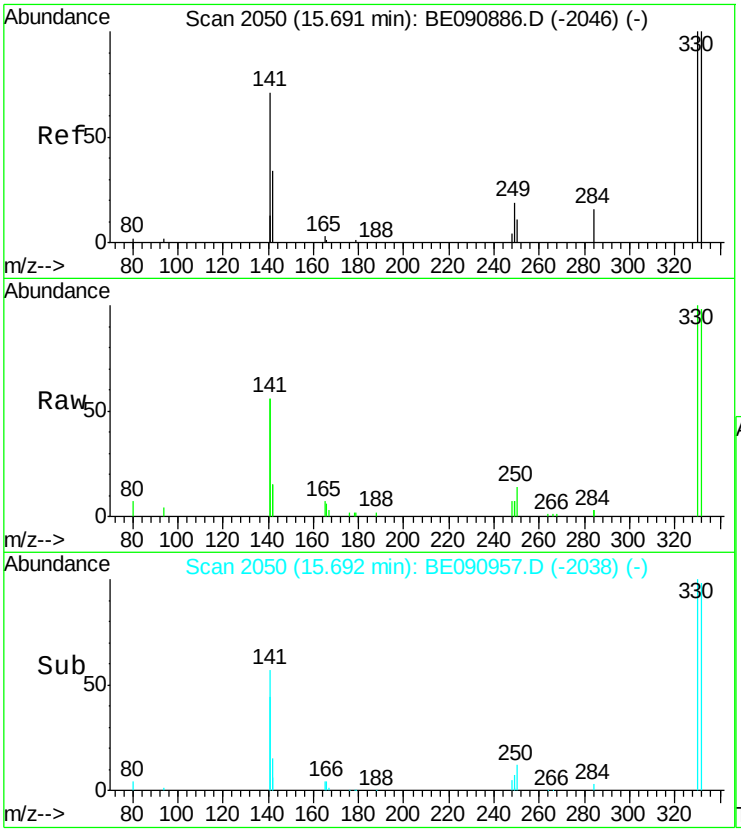


#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:164 Resp: 81720

Ion	Ratio	Lower	Upper
164	100		
162	106.7	86.8	130.2
160	55.7	53.9	80.9



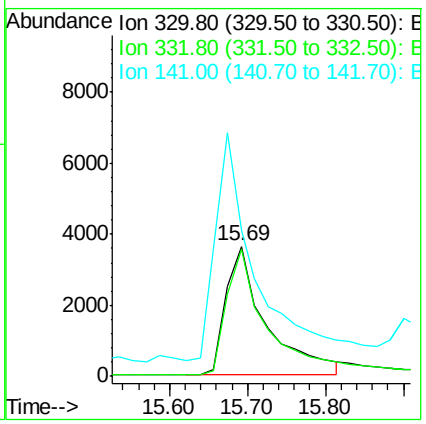


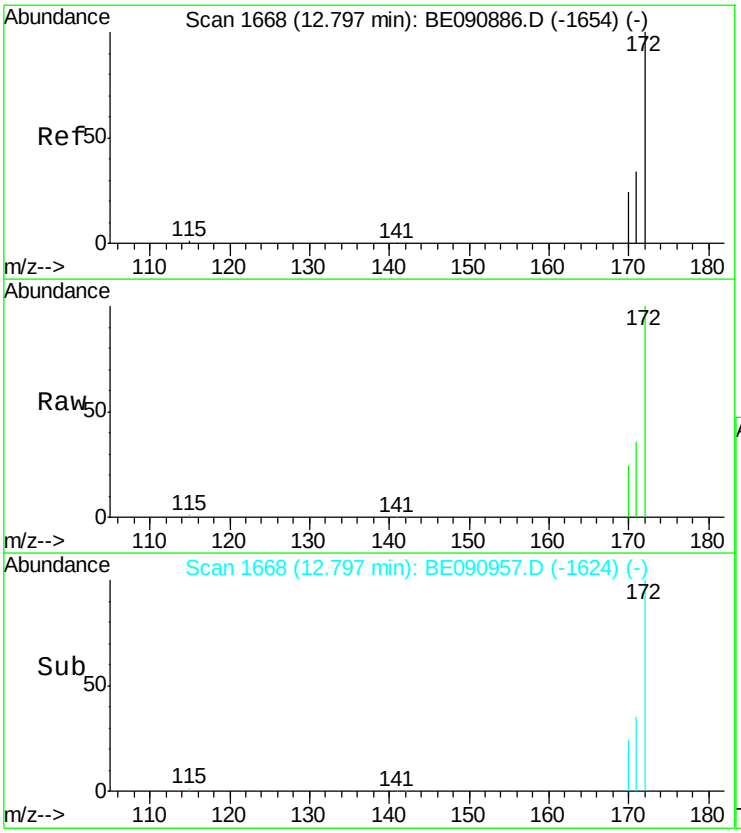
#14
2,4,6-Tribromophenol
Concen: 4.50 ng
RT: 15.69 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:330 Resp: 12969

Ion	Ratio	Lower	Upper
330	100		
332	96.4	74.9	112.3
141	174.0	145.2	217.8

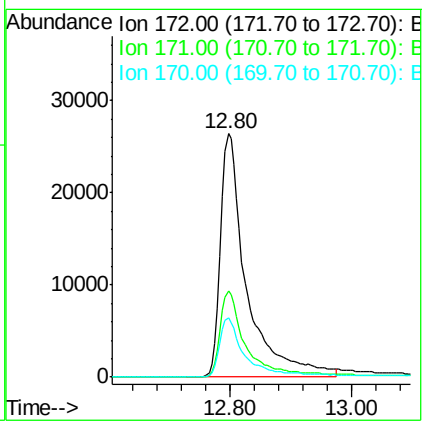


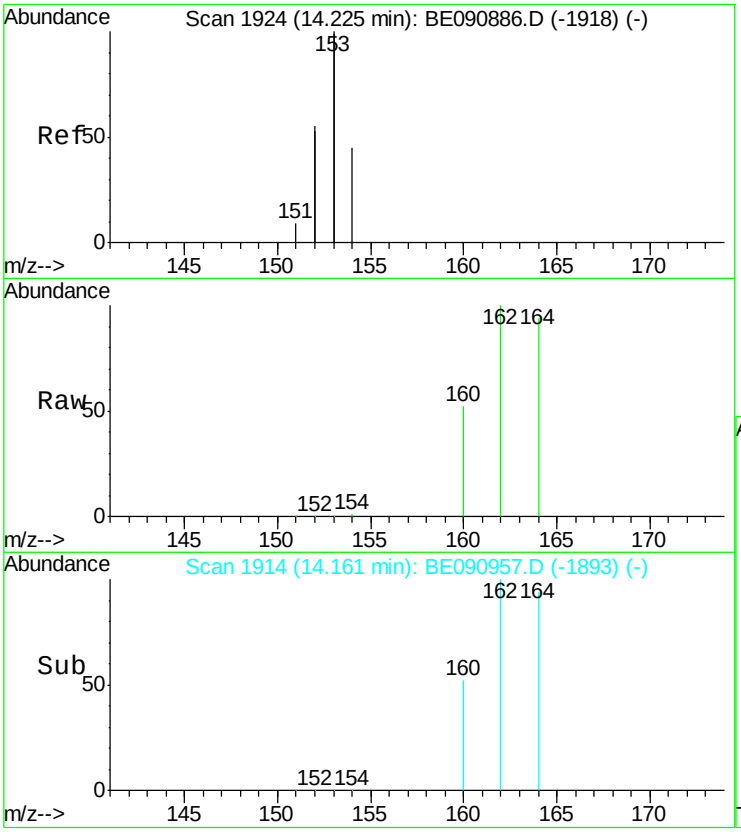


#15
2-Fluorobiphenyl
Concen: 3.38 ng
RT: 12.80 min Scan# 1668
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:172 Resp: 78194

Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.8	41.8
170	24.3	19.8	29.6



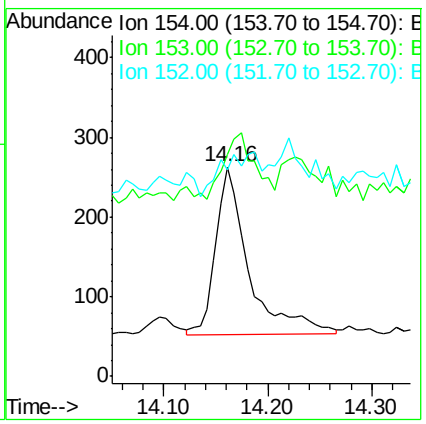


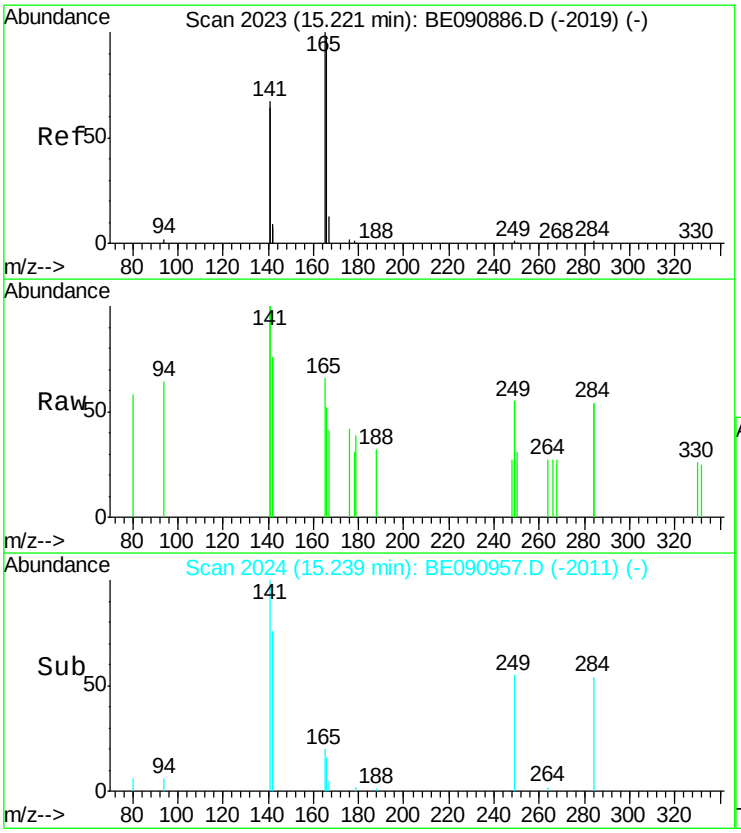
#17
Acenaphthene
Concen: 0.02 ng
RT: 14.16 min Scan# 1914
Delta R.T. -0.06 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:154 Resp: 467

Ion	Ratio	Lower	Upper
154	100		
153	36.8	354.5	531.7#
152	0.0	227.8	341.6#

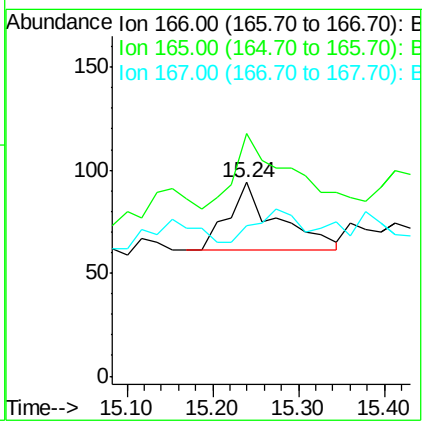


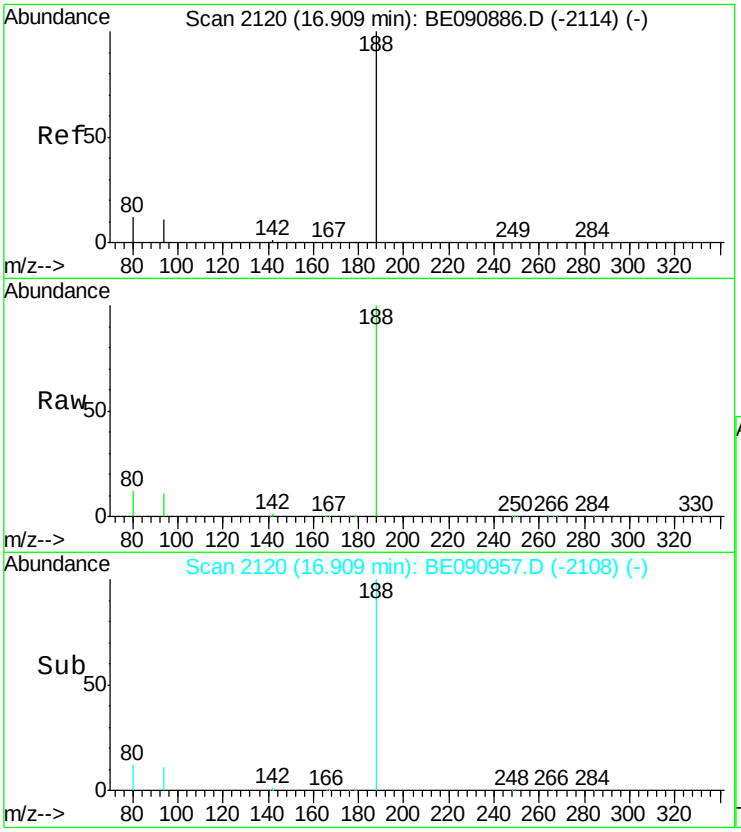


#18
Fluorene
Concen: Below Cal
RT: 15.24 min Scan# 2024
Delta R.T. 0.02 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:166 Resp: 133

Ion	Ratio	Lower	Upper
166	100		
165	115.0	82.7	124.1
167	0.0	10.7	16.1#



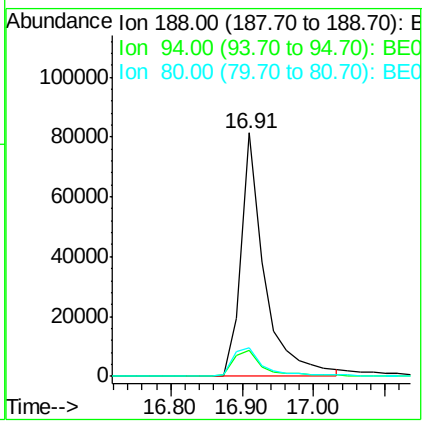


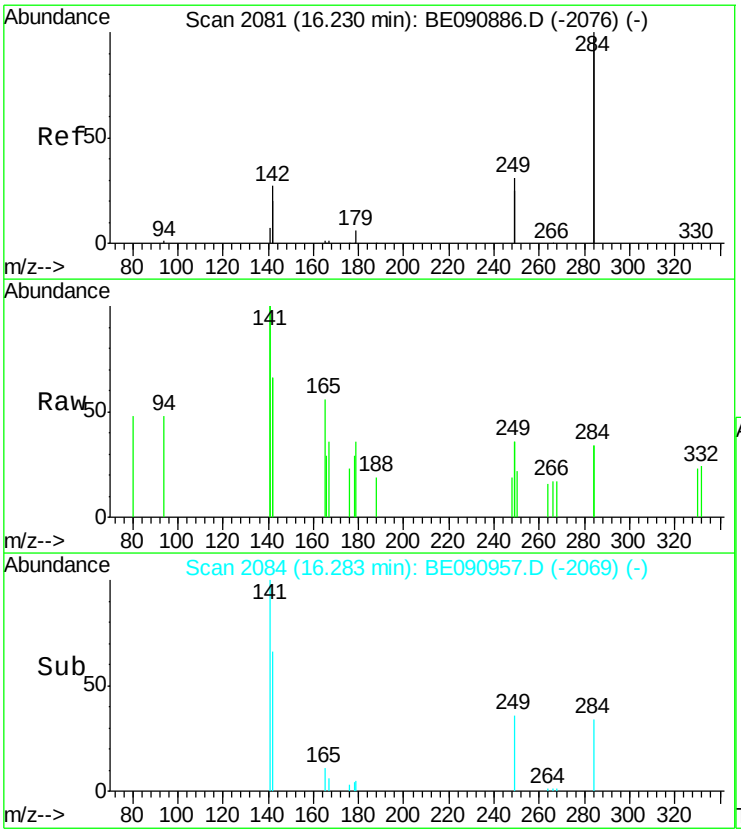
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:188 Resp: 184629

Ion	Ratio	Lower	Upper
188	100		
94	10.9	10.3	15.5
80	12.0	11.0	16.6

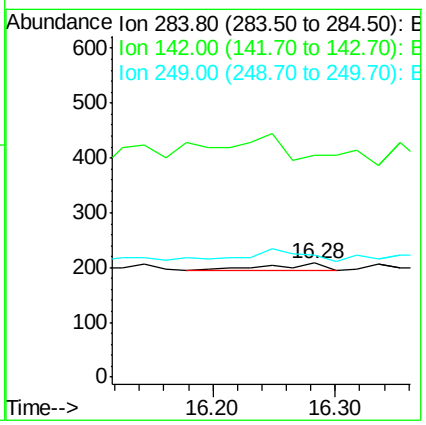


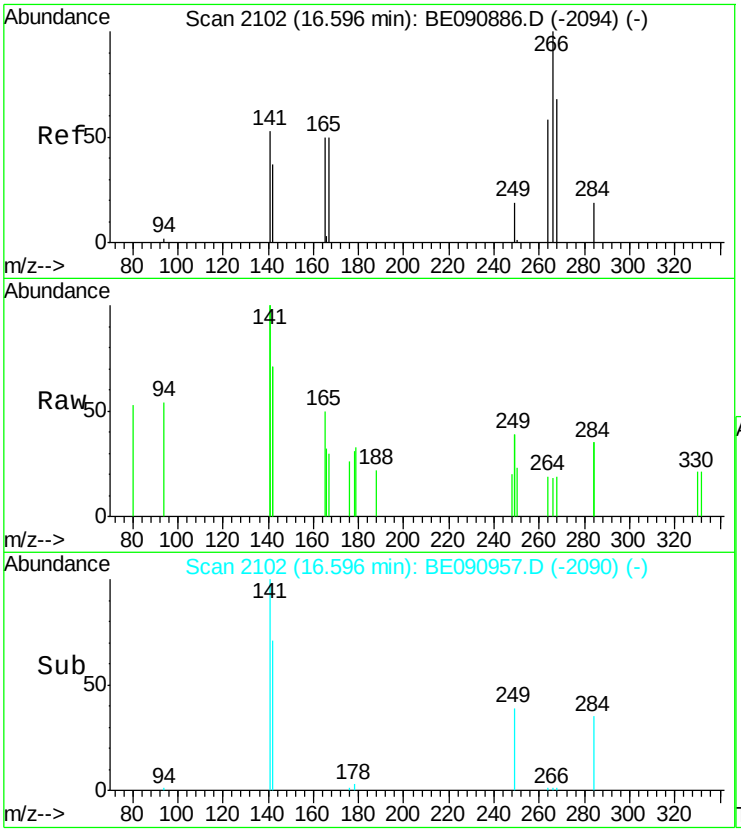


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.28 min Scan# 2084
Delta R.T. 0.05 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:284 Resp: 35

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



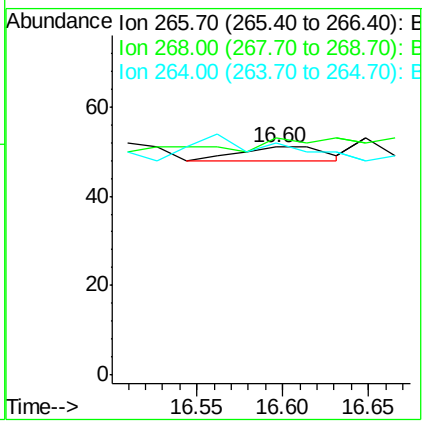


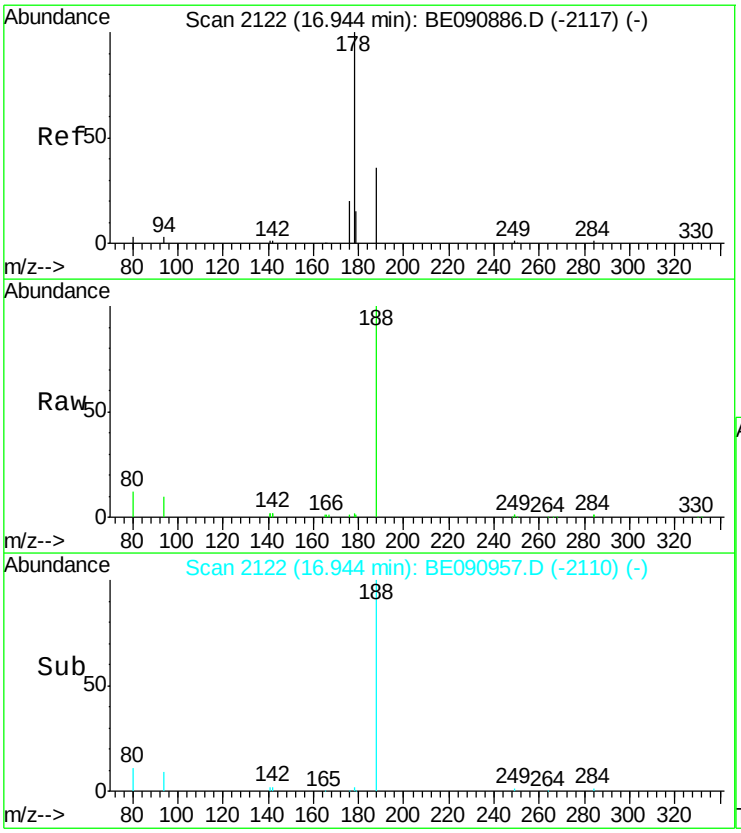
#22
Pentachlorophenol
Concen: 0.18 ng
RT: 16.60 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
268	103.9	49.6	74.4#
264	102.0	53.9	80.9#

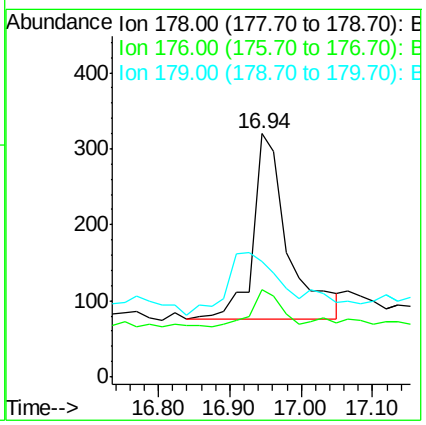


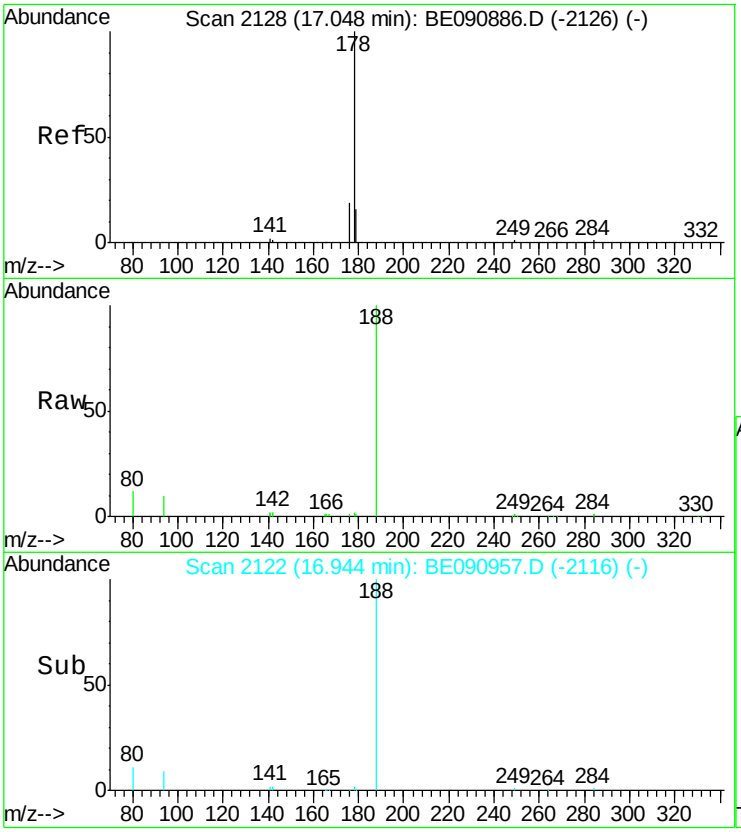


#23
Phenanthrene
Concen: Below Cal
RT: 16.94 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:178 Resp: 838

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.6	23.4
179	49.0	12.8	19.2#



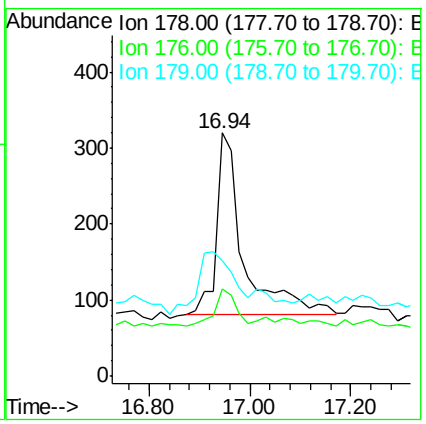


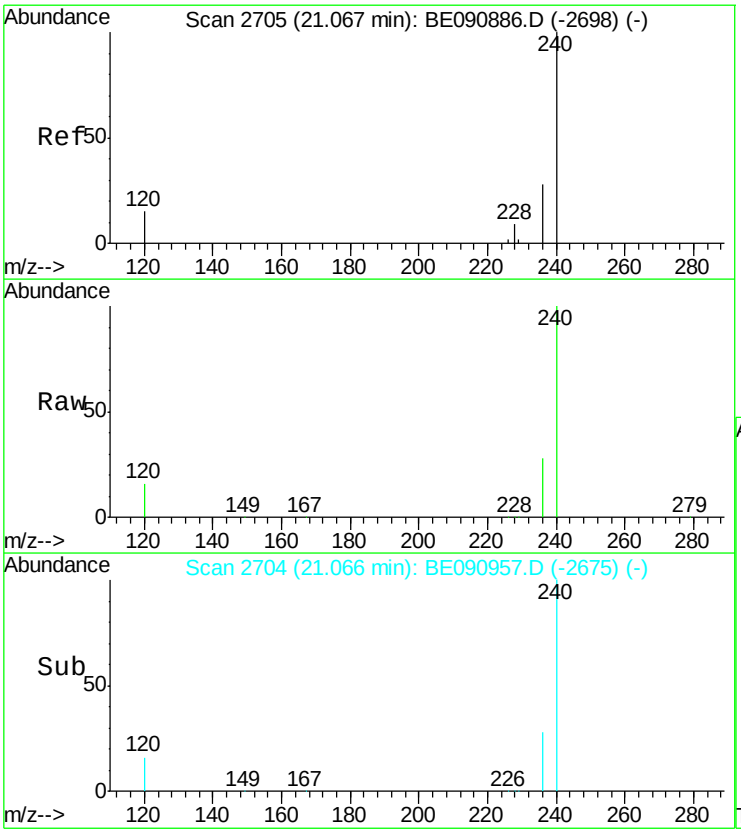
#24
Anthracene
Concen: 0.02 ng
RT: 16.94 min Scan# 2122
Delta R.T. -0.10 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:178 Resp: 890

Ion	Ratio	Lower	Upper
178	100		
176	17.2	15.0	22.6
179	33.4	12.3	18.5#

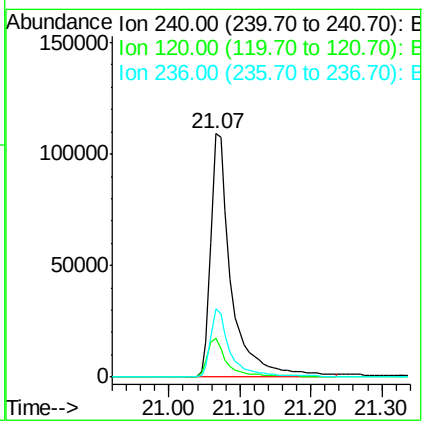


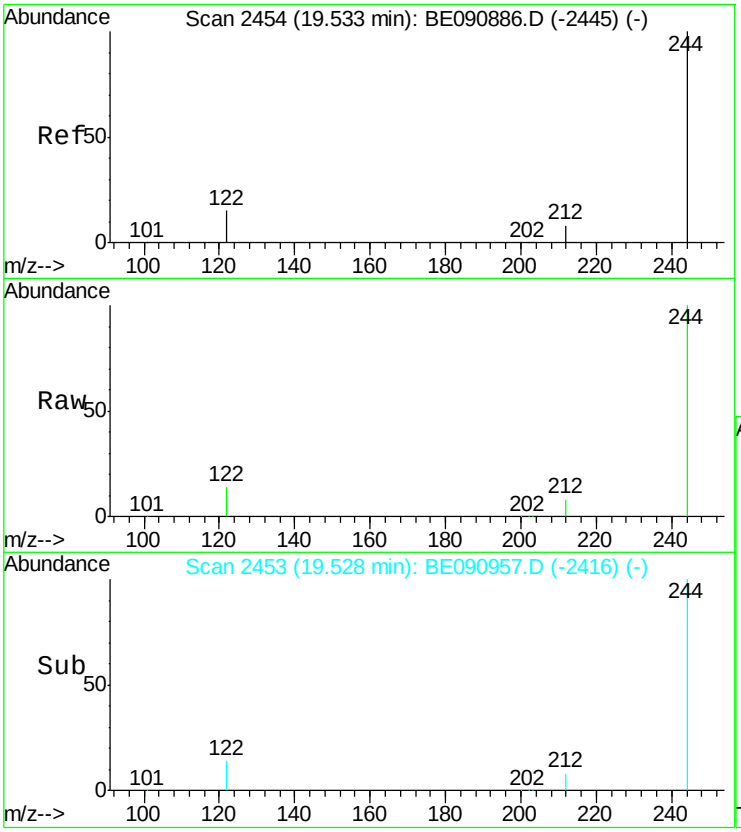


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2704
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:240 Resp: 221489

Ion	Ratio	Lower	Upper
240	100		
120	15.9	10.1	15.1#
236	27.8	21.9	32.9



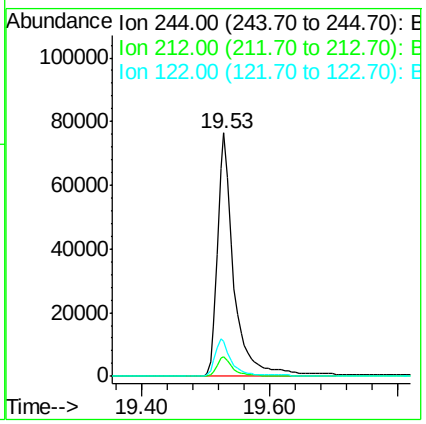


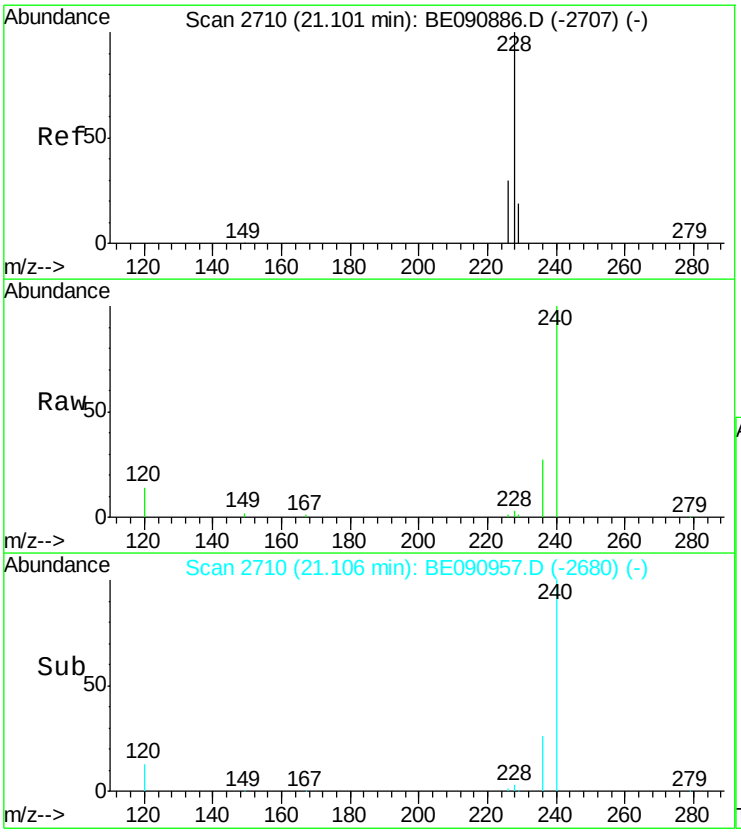
#28
Terphenyl-d14
Concen: 5.43 ng
RT: 19.53 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:244 Resp: 135909

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	14.1	12.9	19.3

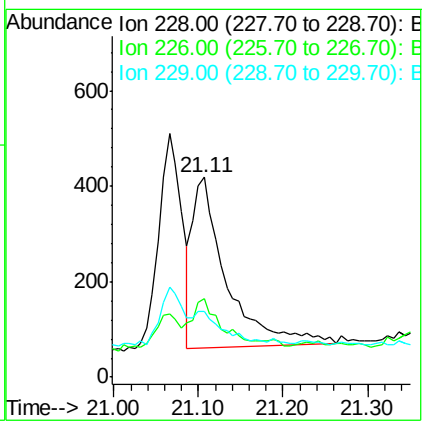


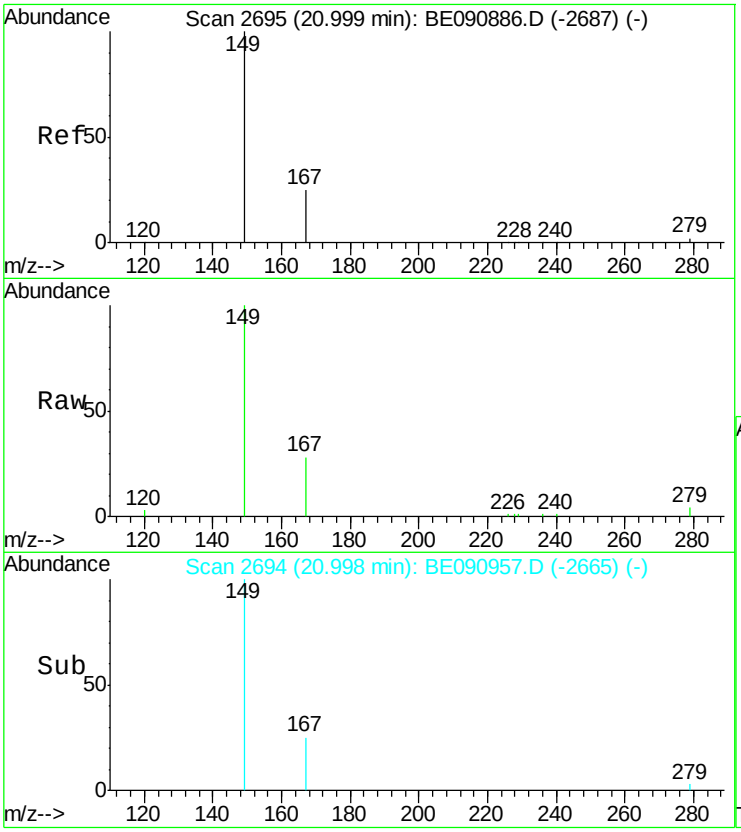


#30
Chrysene
Concen: Below Cal
RT: 21.11 min Scan# 2710
Delta R.T. 0.01 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:228 Resp: 994

Ion	Ratio	Lower	Upper
228	100		
226	39.1	24.2	36.4#
229	32.7	15.3	22.9#



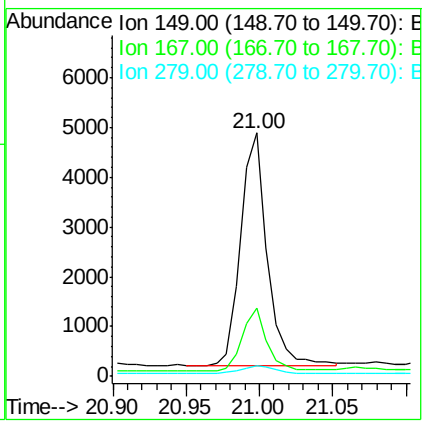


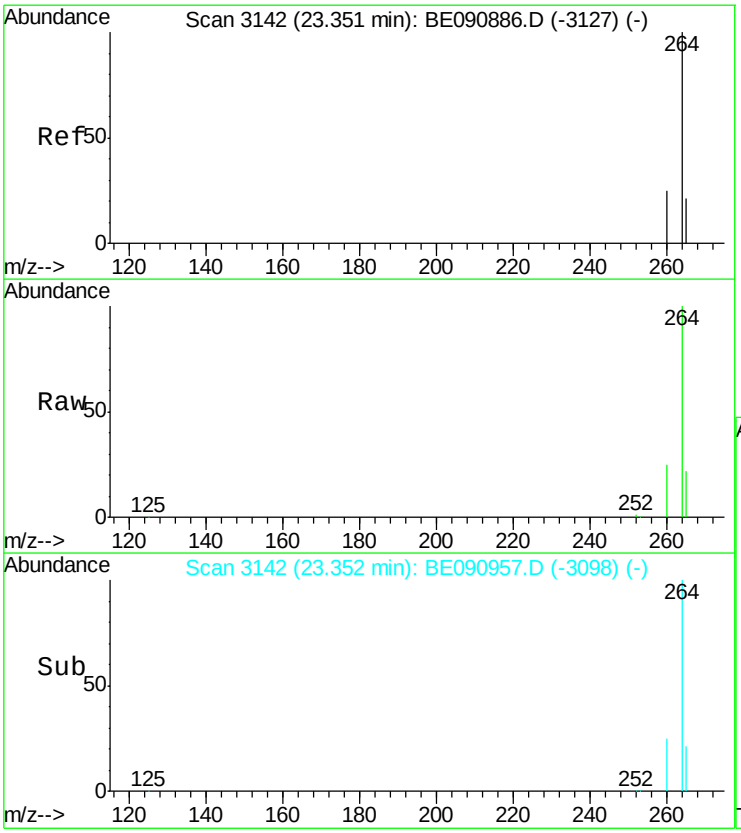
#31
Bis(2-ethylhexyl)phthalate
Concen: 0.40 ng
RT: 21.00 min Scan# 2694
Delta R.T. -0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Instrument :
BNA_E
ClientSampleId :
CPS033031

Tgt Ion:149 Resp: 5891

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.1	30.1
279	3.8	2.3	3.5#





#33
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BE090957.D
Acq: 23 Sep 2015 19:57

Tgt Ion:264 Resp: 193339

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.7	29.5
265	21.7	17.5	26.3