Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090961.D
Acq On : 23 Sep 2015 22:23
Operator : UM/IZ
Sample : G3651-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS073031

Quant Time: Sep 24 01:16:06 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	43164	5.00	ng	0.00
7) Naphthalene-d8	10.31	136	188545	5.00	ng	0.00
13) Acenaphthene-d10	14.16	164	112845	5.00	ng	0.00
19) Phenanthrene-d10	16.91	188	246274	5.00	ng	0.00
26) Chrysene-d12	21.07	240	295048	5.00	ng	0.00
33) Perylene-d12	23.35	264	266780	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.17	112	24441	2.50	ng	-0.01
5) Phenol-d6	6.79	99	14862	1.10	ng	0.04
8) Nitrobenzene-d5	8.72	82	40668	3.13	ng	0.01
14) 2,4,6-Tribromophenol	15.67	330	25867	6.49	ng	-0.02
15) 2-Fluorobiphenyl	12.79	172	108208	3.38	ng	0.00
28) Terphenyl-d14	19.52	244	171372	5.14	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.43	42	50	Below Cal	#	40
6) bis(2-Chloroethyl)ether	6.98	93	43	Below Cal	#	70
10) Naphthalene	10.36	128	308	Below Cal	#	22
11) Hexachlorobutadiene	10.66	225	2	Below Cal	#	1
18) Fluorene	15.24	166	101	Below Cal	#	71
21) Hexachlorobenzene	16.23	284	46	Below Cal	#	37
22) Pentachlorophenol	16.65	266	65	0.19	ng #	65
23) Phenanthrene	16.94	178	501	Below Cal	#	70
30) Chrysene	21.10	228	914	Below Cal	#	82
31) Bis(2-ethylhexyl)phthalate	20.99	149	2526	0.24	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 : BE090961.D
Acq On : 23 Sep 2015 22:23
Operator : UM/IZ
Sample : G3651-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

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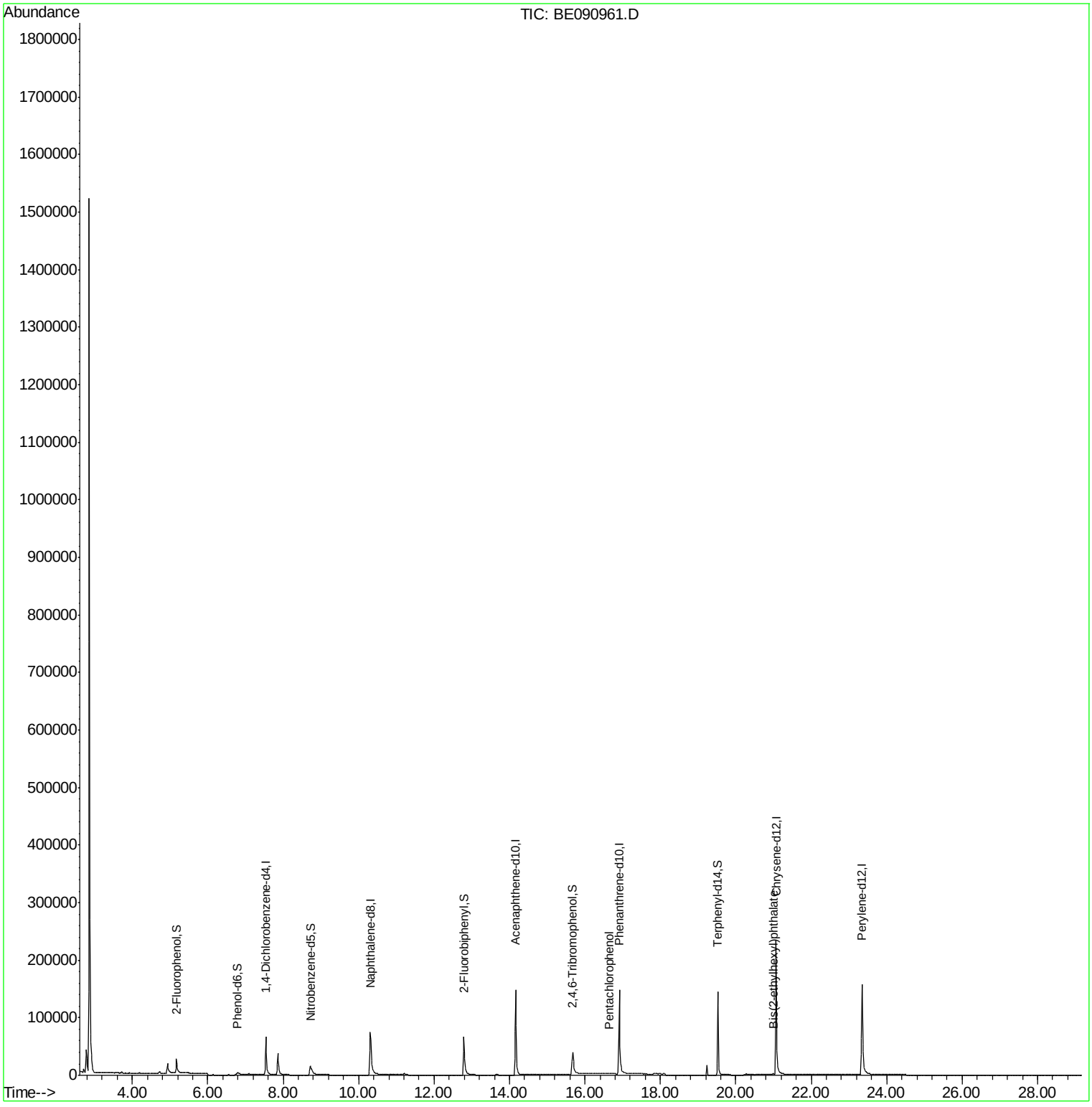
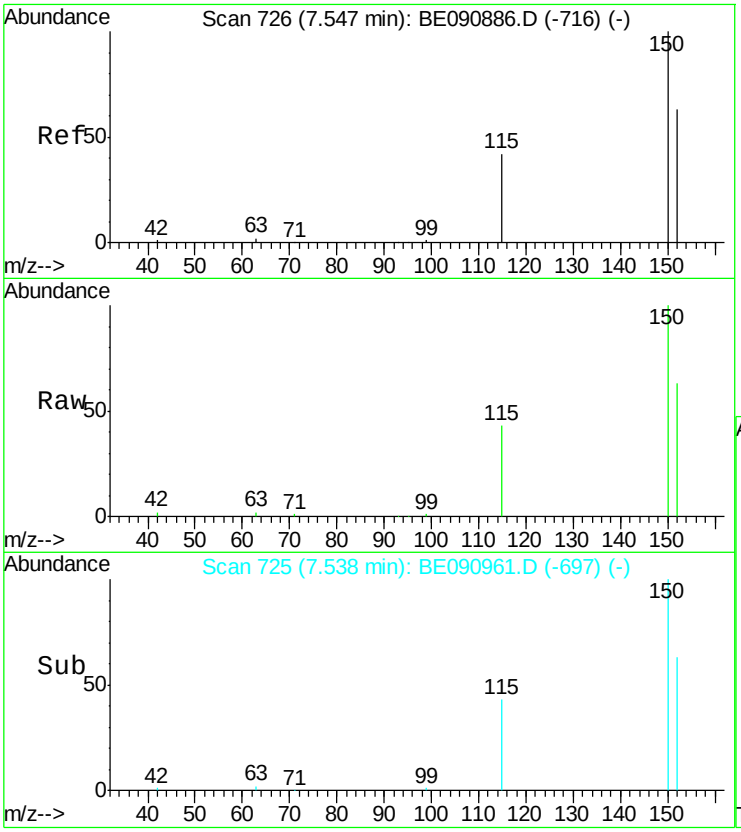
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration



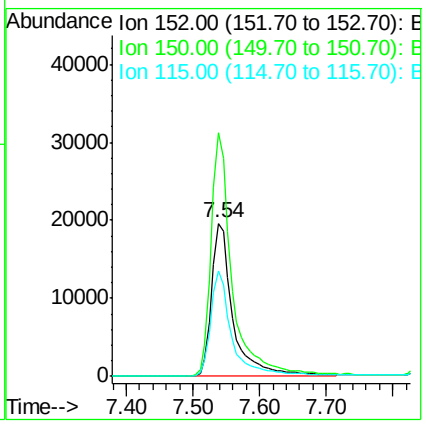


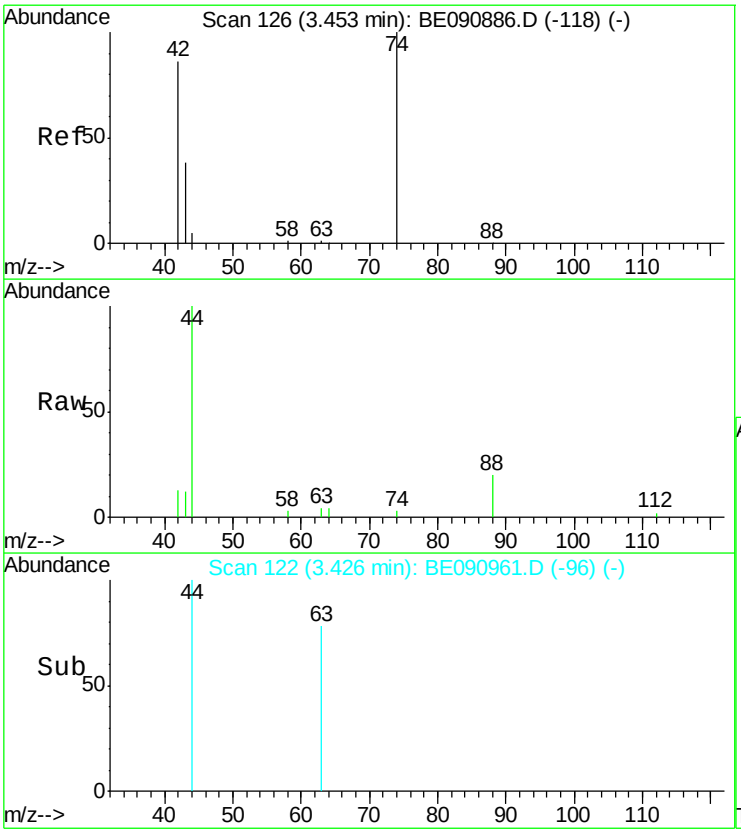
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.54 min Scan# 725
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:152 Resp: 43164

Ion	Ratio	Lower	Upper
152	100		
150	159.2	122.2	183.4
115	69.3	51.0	76.4

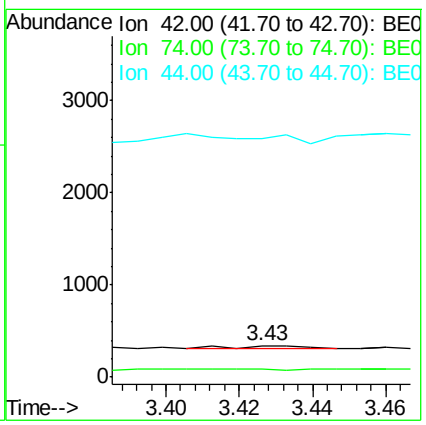


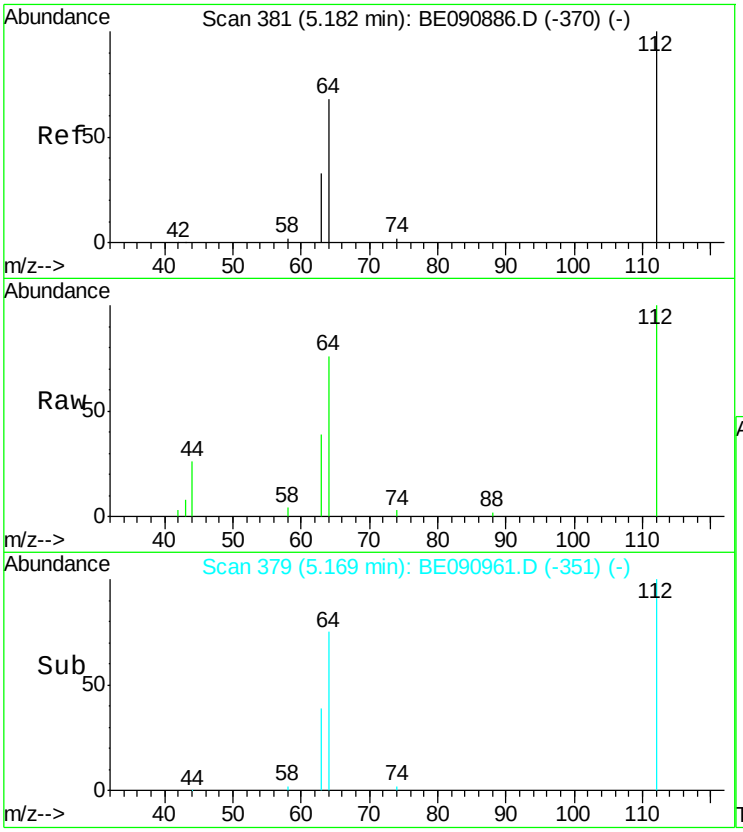


#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.43 min Scan# 122
Delta R.T. -0.03 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion: 42 Resp: 50

Ion	Ratio	Lower	Upper
42	100		
74	40.0	83.7	125.5#
44	0.0	10.0	15.0#



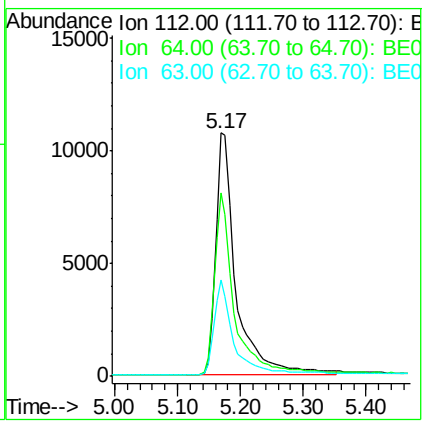


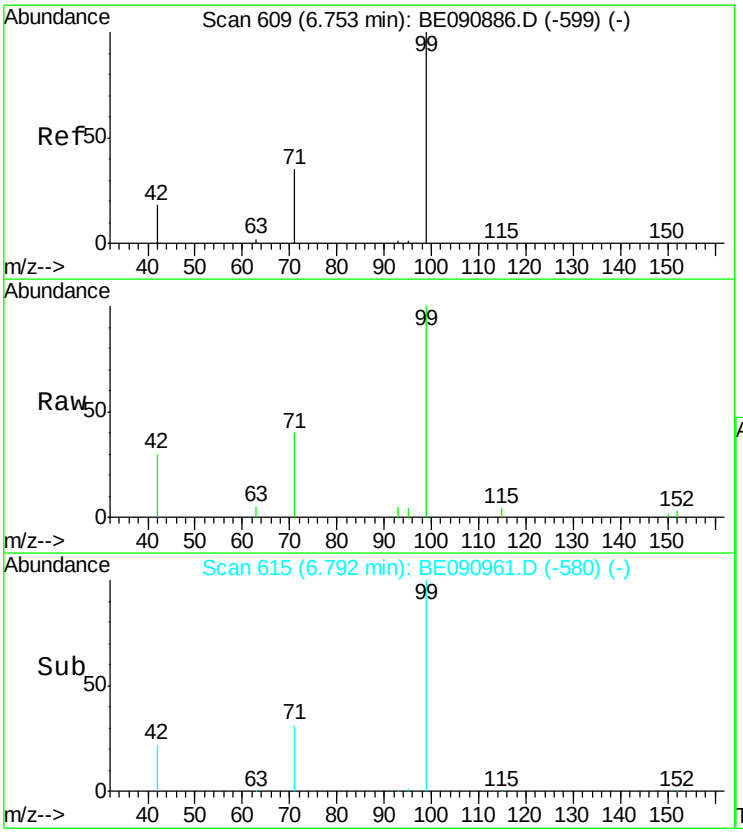
#4
2-Fluorophenol
Concen: 2.50 ng
RT: 5.17 min Scan# 379
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:112 Resp: 24441

Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.3	85.9
63	37.3	29.2	43.8

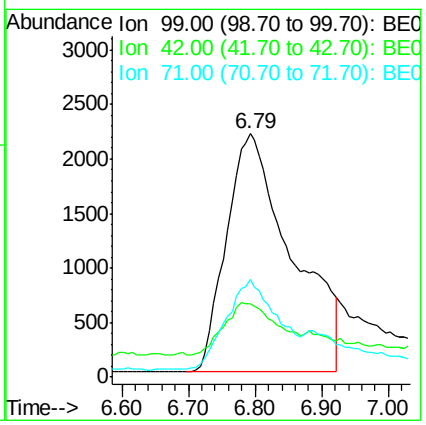


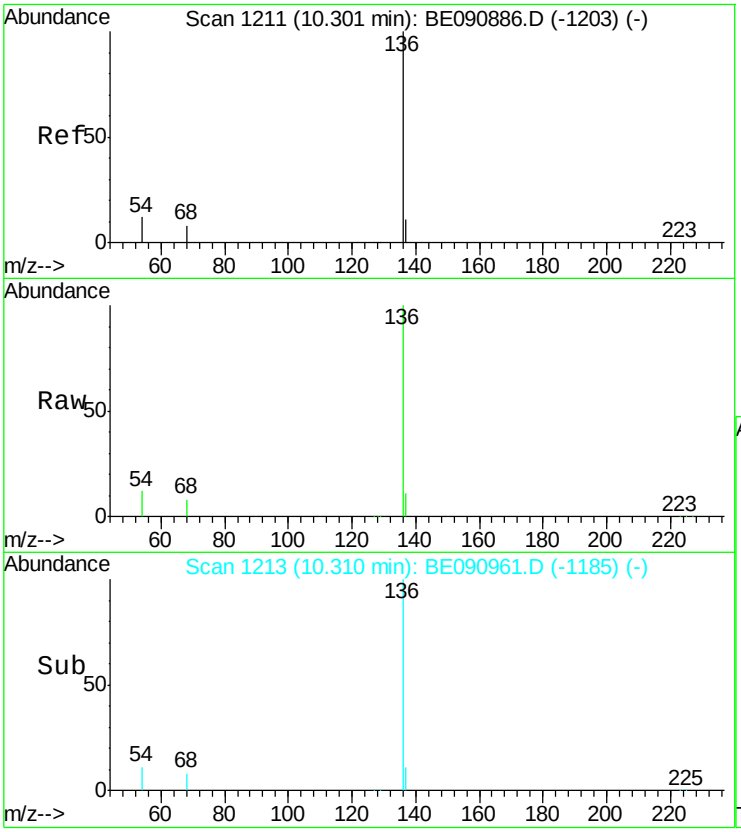


#5
Phenol-d6
Concen: 1.10 ng
RT: 6.79 min Scan# 615
Delta R.T. 0.04 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion: 99 Resp: 14862

Ion	Ratio	Lower	Upper
99	100		
42	17.9	16.8	25.2
71	29.9	28.3	42.5



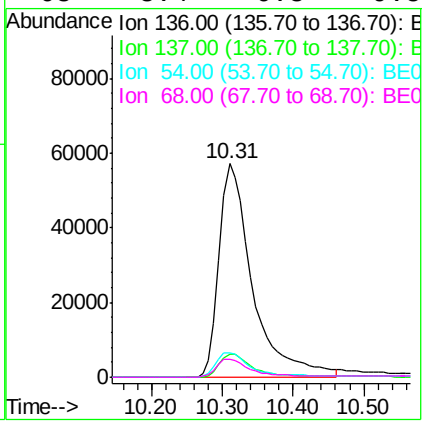


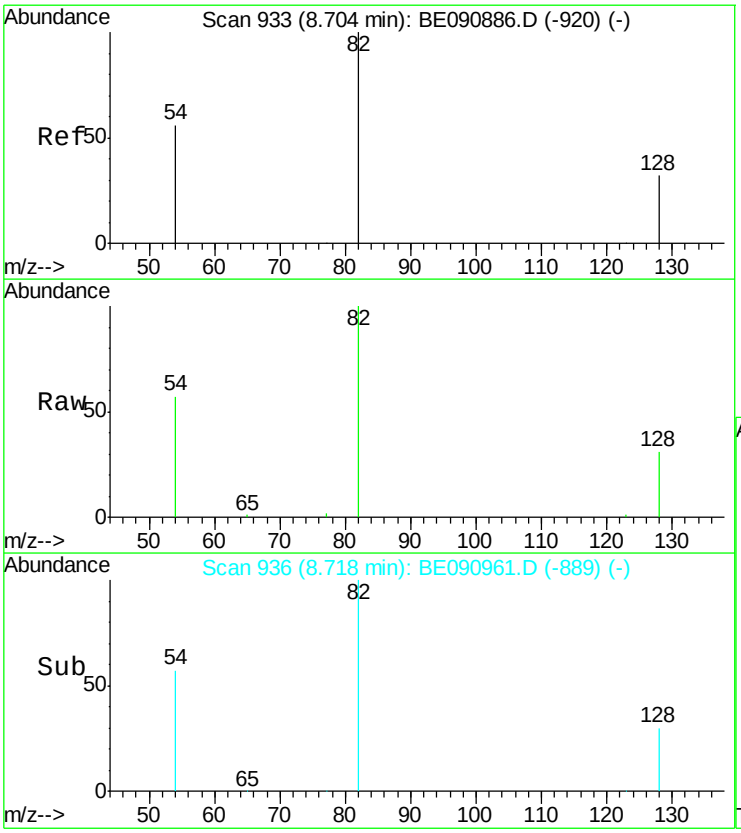
#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:136 Resp: 188545

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.7	9.0	13.6
68	8.4	6.3	9.5

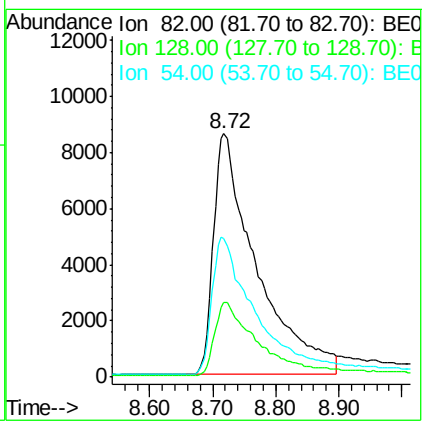


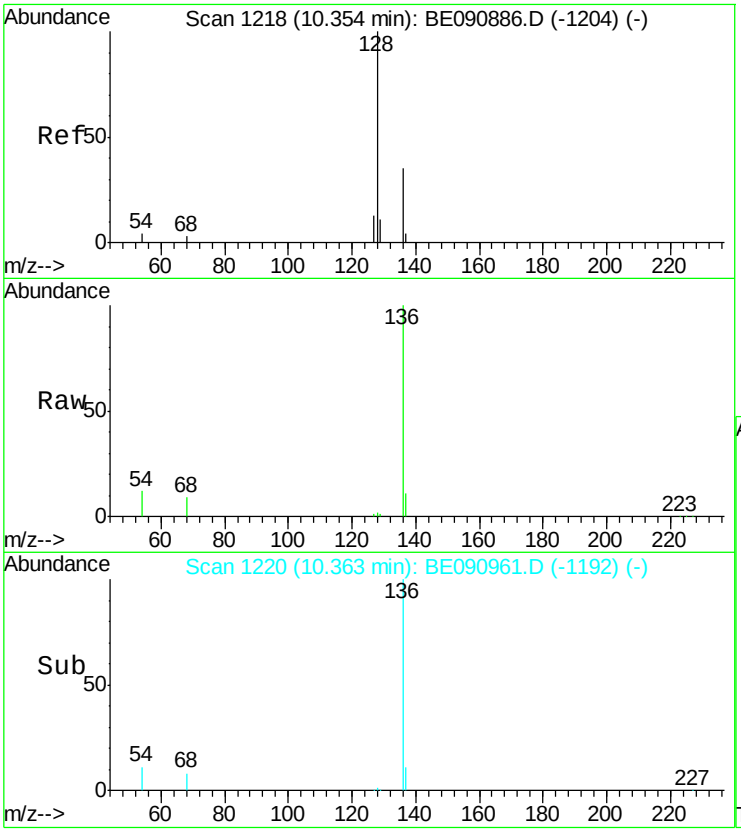


#8
Nitrobenzene-d5
Concen: 3.13 ng
RT: 8.72 min Scan# 936
Delta R.T. 0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion: 82 Resp: 40668

Ion	Ratio	Lower	Upper
82	100		
128	30.7	25.0	37.4
54	57.2	46.3	69.5



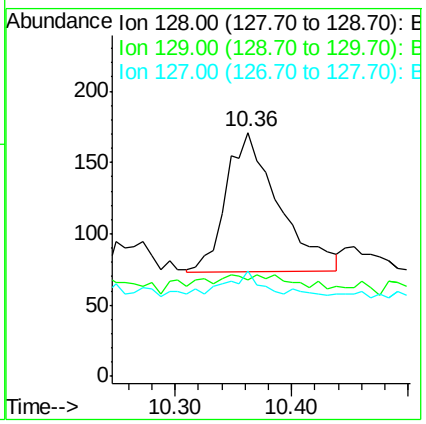


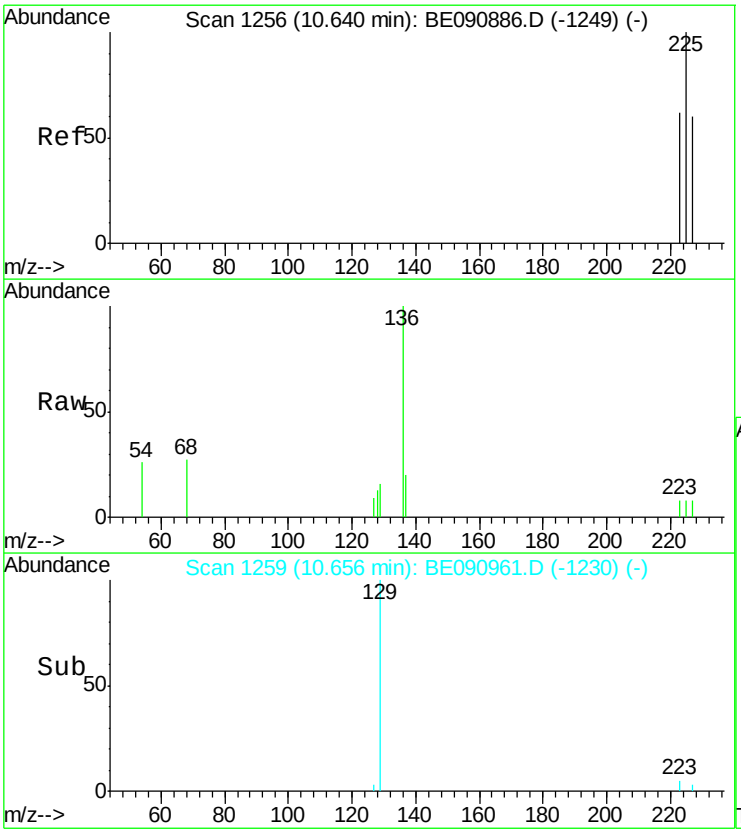
#10
Naphthalene
Concen: Below Cal
RT: 10.36 min Scan# 1220
Delta R.T. 0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:128 Resp: 308

Ion	Ratio	Lower	Upper
128	100		
129	39.8	8.4	12.6#
127	43.3	9.9	14.9#

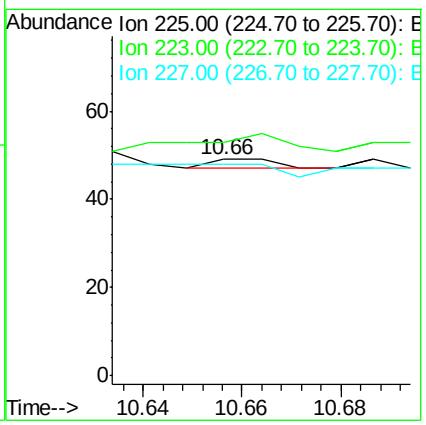


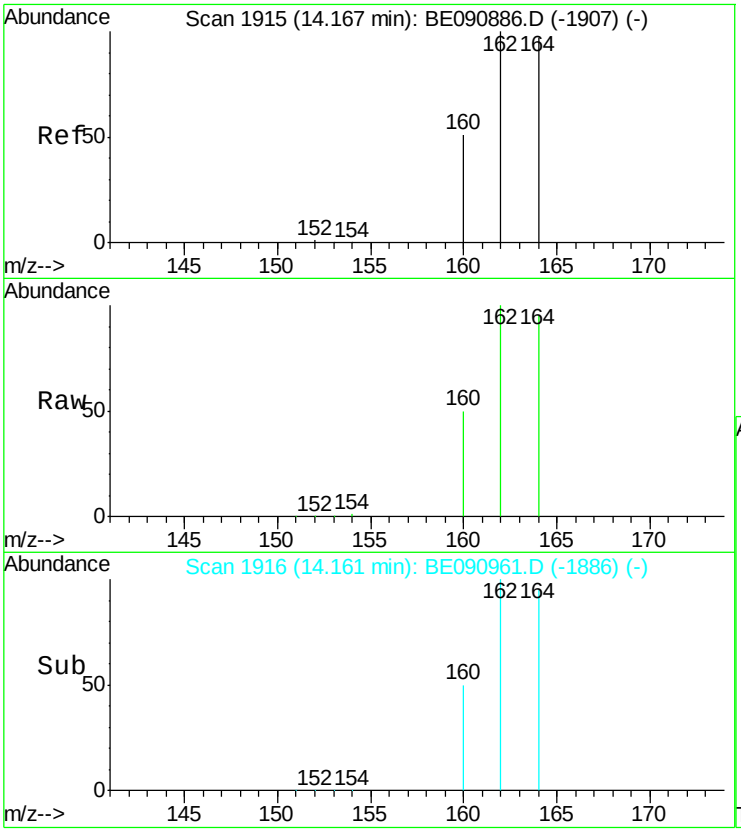


#11
Hexachlorobutadiene
Concen: Below Cal
RT: 10.66 min Scan# 1259
Delta R.T. 0.02 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:225 Resp: 2

Ion	Ratio	Lower	Upper
225	100		
223	500.0	50.6	76.0#
227	0.0	51.0	76.6#



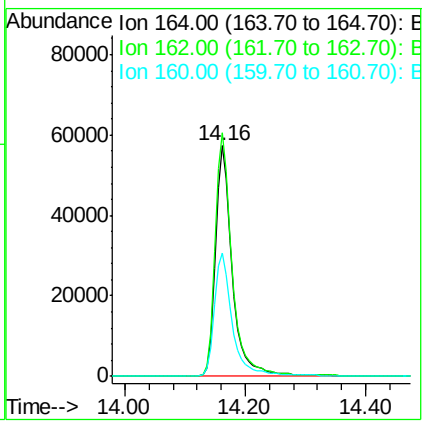


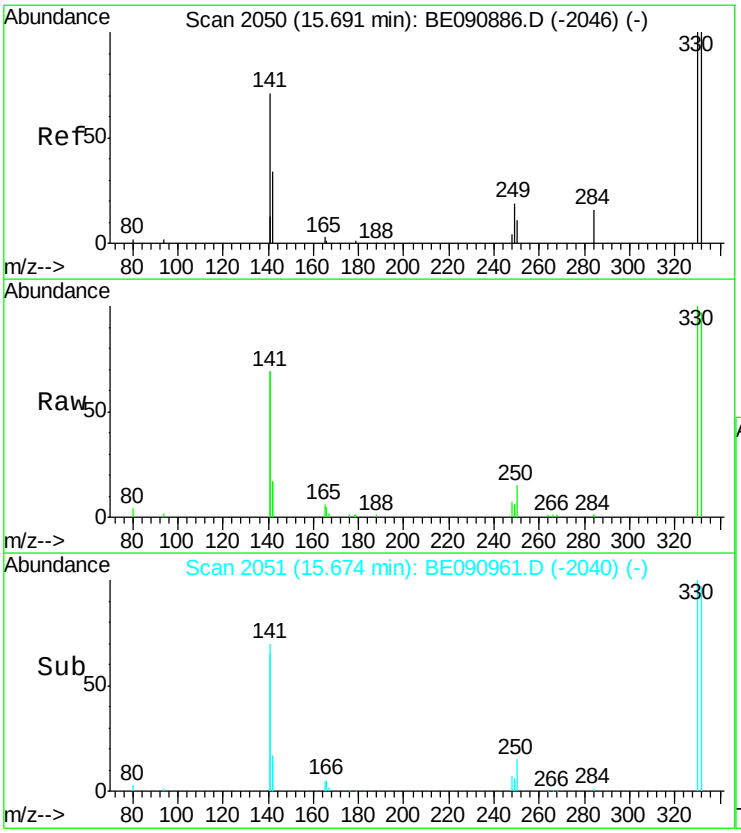
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:164 Resp: 112845

Ion	Ratio	Lower	Upper
164	100		
162	105.7	86.8	130.2
160	53.3	53.9	80.9#

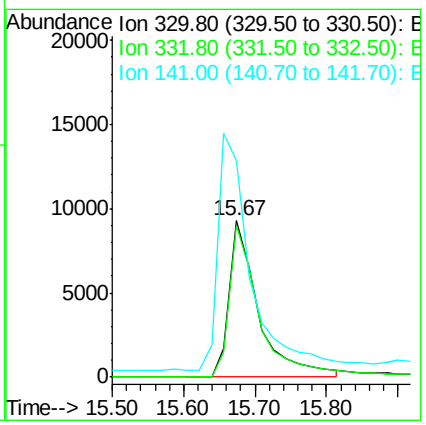


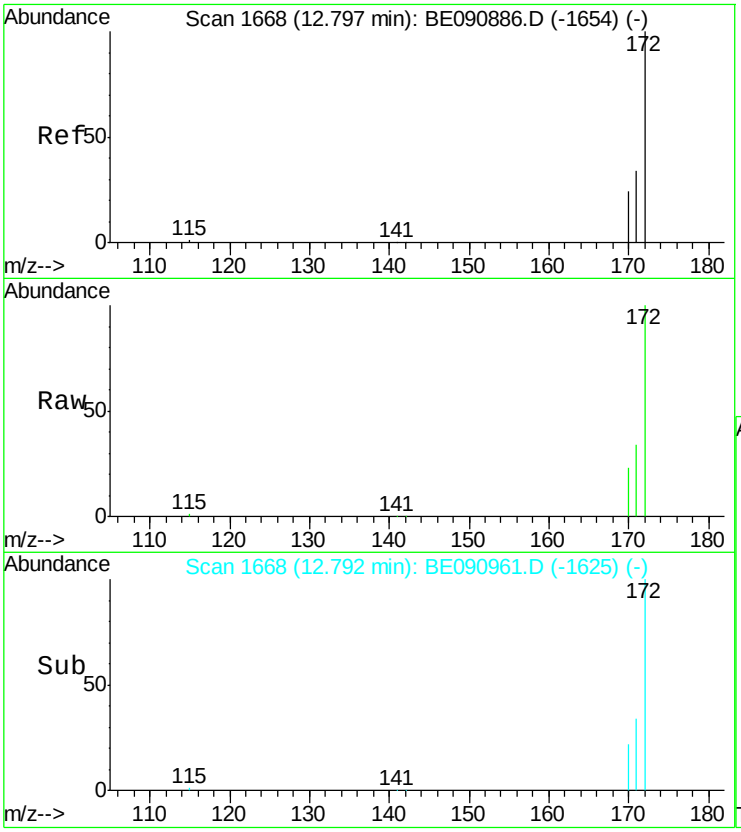


#14
2,4,6-Tribromophenol
Concen: 6.49 ng
RT: 15.67 min Scan# 2051
Delta R.T. -0.02 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:330 Resp: 25867

Ion	Ratio	Lower	Upper
330	100		
332	97.7	74.9	112.3
141	174.6	145.2	217.8



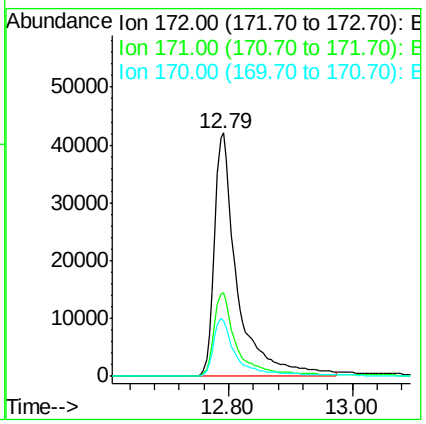


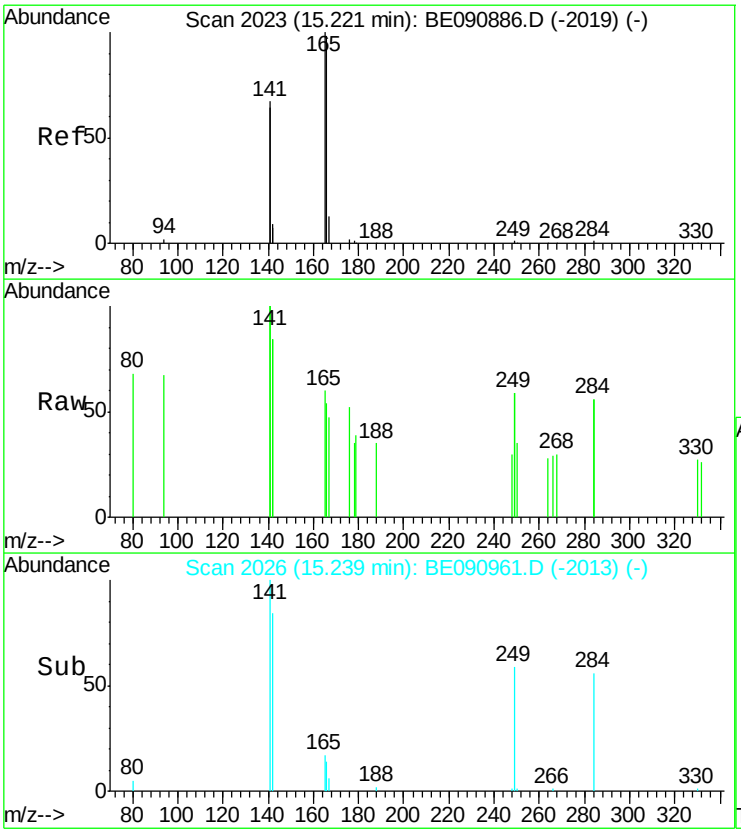
#15
2-Fluorobiphenyl
Concen: 3.38 ng
RT: 12.79 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:172 Resp: 108208

Ion	Ratio	Lower	Upper
172	100		
171	34.1	27.8	41.8
170	22.6	19.8	29.6

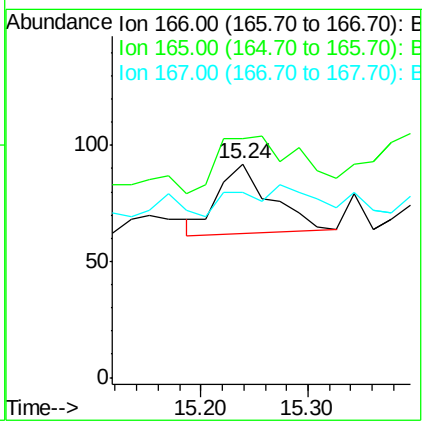


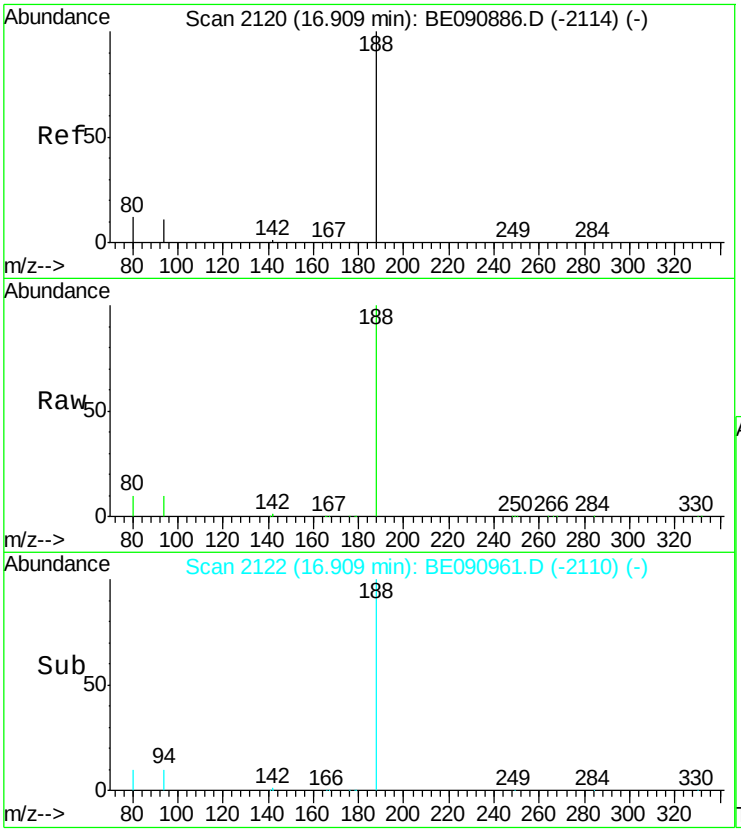


#18
Fluorene
Concen: Below Cal
RT: 15.24 min Scan# 2026
Delta R.T. 0.02 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:166 Resp: 101

Ion	Ratio	Lower	Upper
166	100		
165	132.7	82.7	124.1#
167	0.0	10.7	16.1#



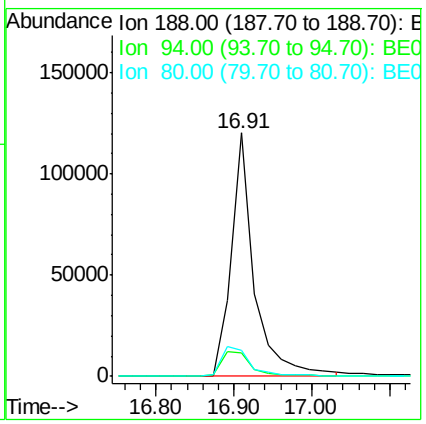


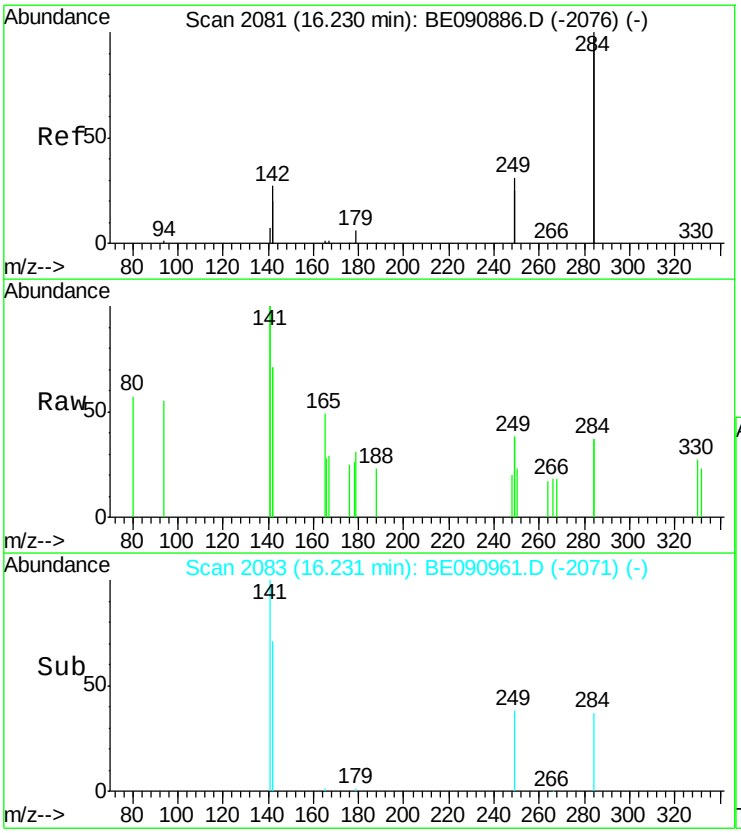
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:188 Resp: 246274

Ion	Ratio	Lower	Upper
188	100		
94	9.7	10.3	15.5#
80	10.5	11.0	16.6#

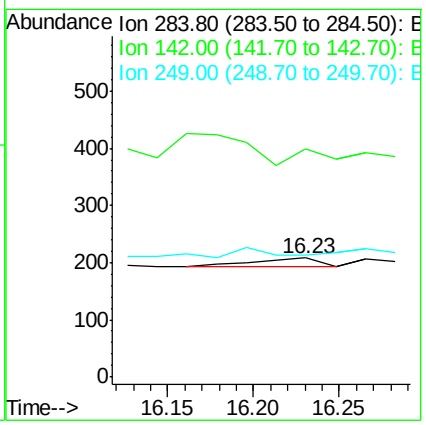


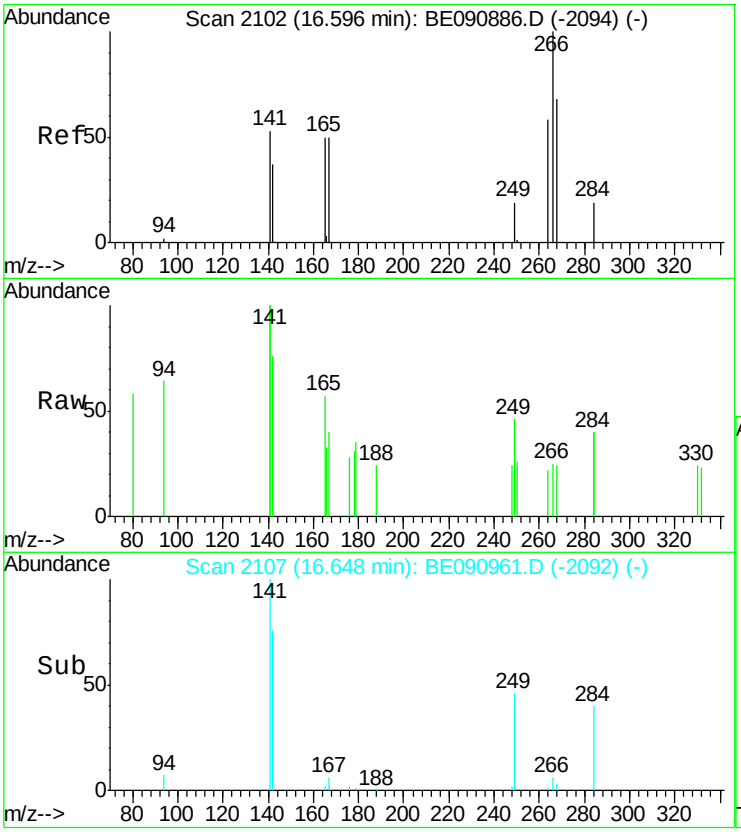


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:284 Resp: 46

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



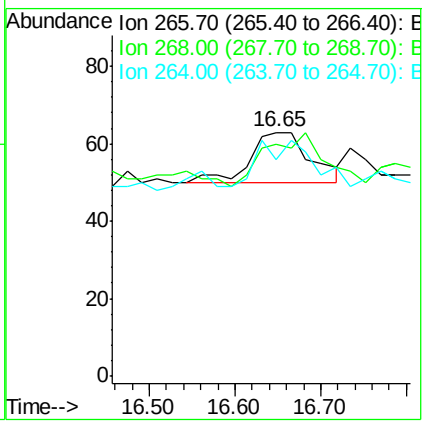


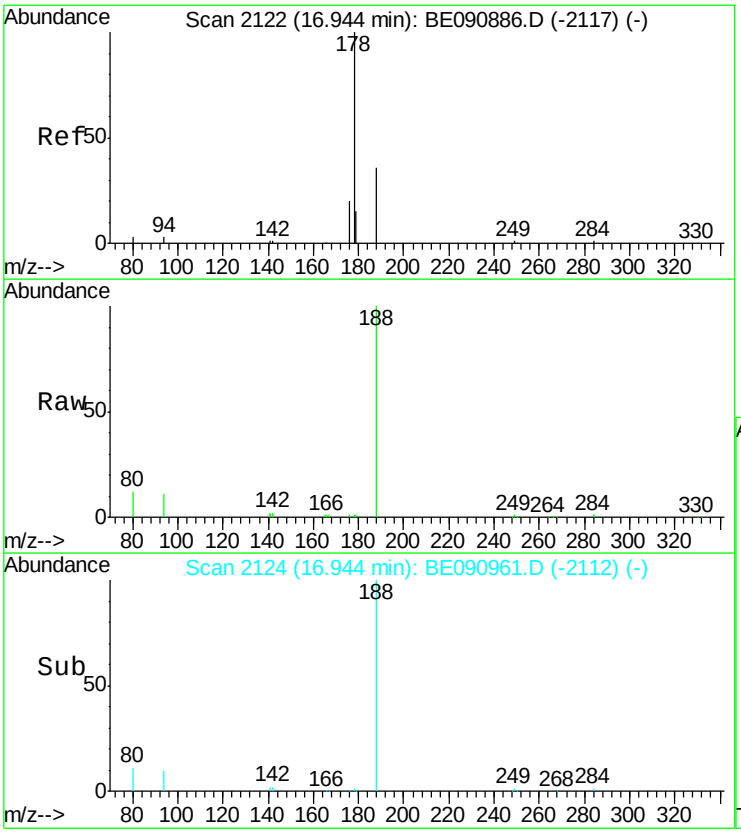
#22
Pentachlorophenol
Concen: 0.19 ng
RT: 16.65 min Scan# 2107
Delta R.T. 0.05 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument : BNA_E
ClientSampleId : CPS073031

Tgt Ion:266 Resp: 65

Ion	Ratio	Lower	Upper
266	100		
268	95.2	49.6	74.4#
264	88.9	53.9	80.9#

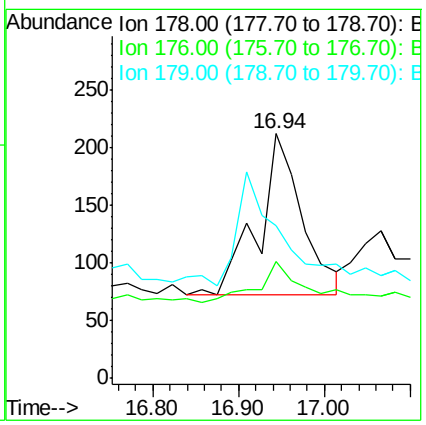


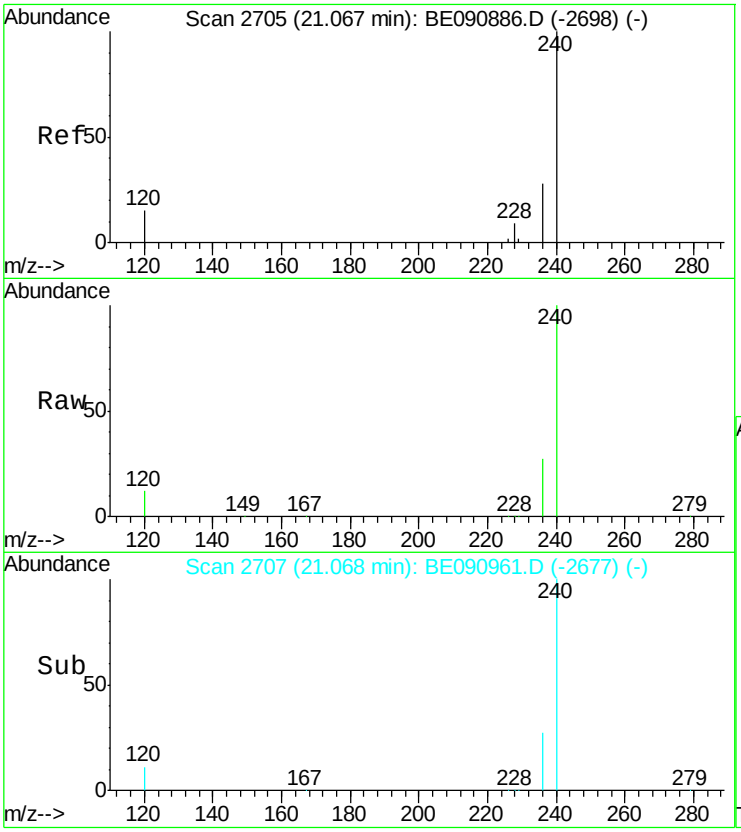


#23
Phenanthrene
Concen: Below Cal
RT: 16.94 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:178 Resp: 501

Ion	Ratio	Lower	Upper
178	100		
176	29.9	15.6	23.4#
179	0.0	12.8	19.2#



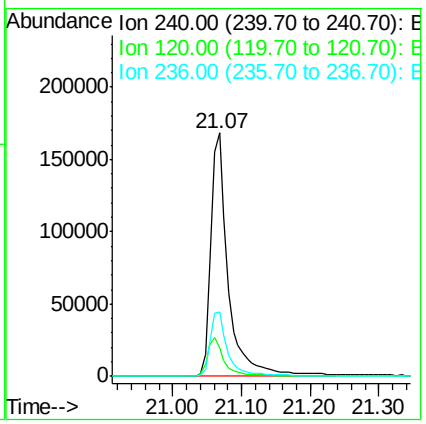


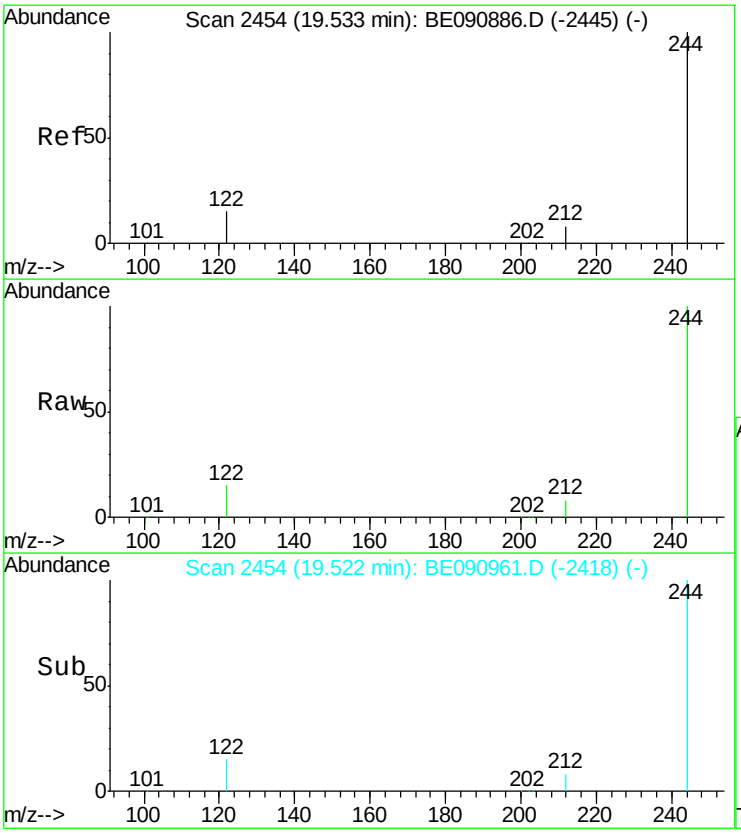
#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2707
Delta R.T. 0.00 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:240 Resp: 295048

Ion	Ratio	Lower	Upper
240	100		
120	11.5	10.1	15.1
236	26.6	21.9	32.9

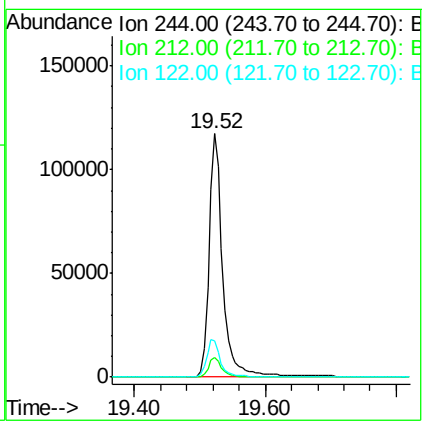


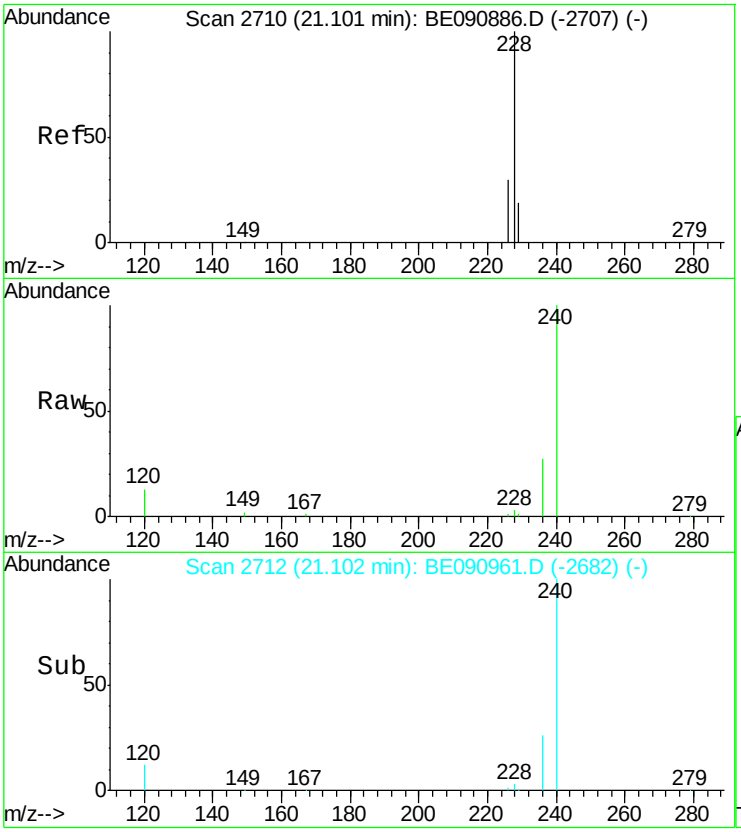


#28
Terphenyl-d14
Concen: 5.14 ng
RT: 19.52 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:244 Resp: 171372

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	15.0	12.9	19.3



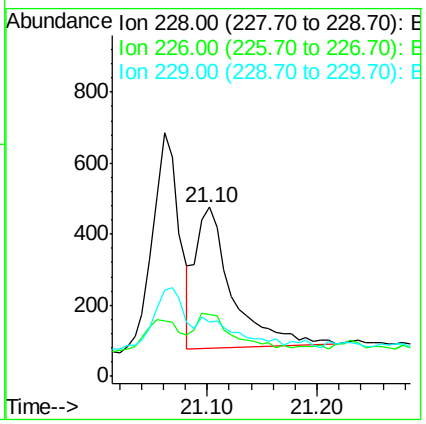


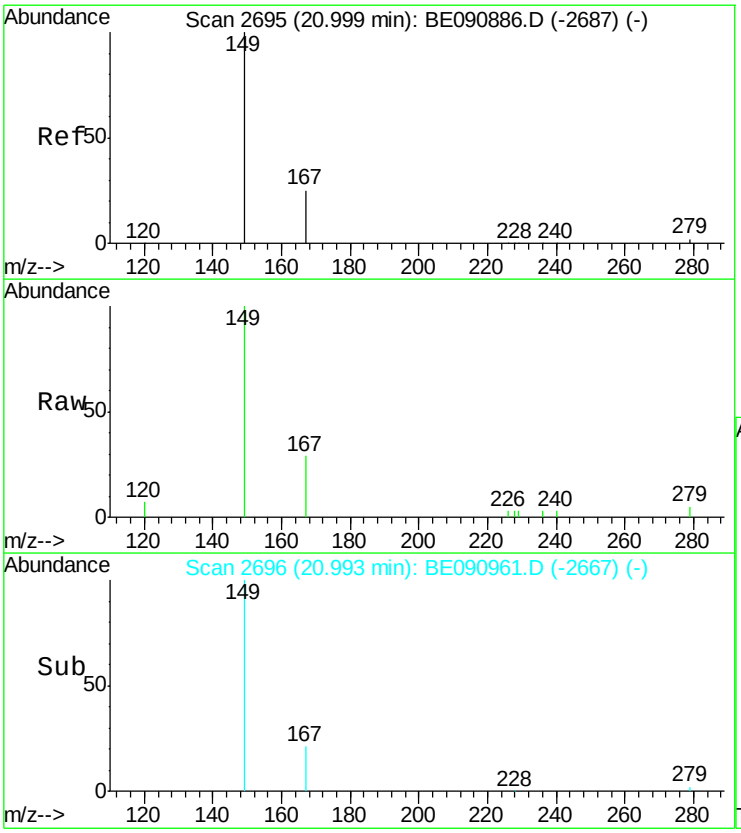
#30
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2712
Delta R.T. 0.00 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:228 Resp: 914

Ion	Ratio	Lower	Upper
228	100		
226	36.6	24.2	36.4#
229	31.7	15.3	22.9#

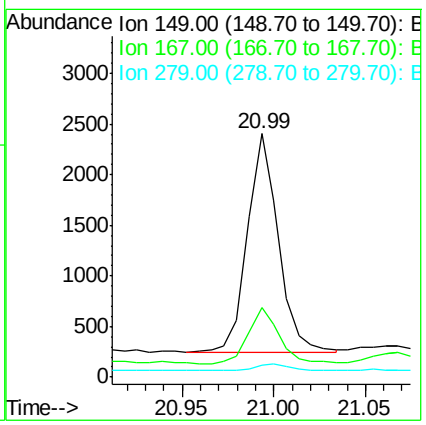


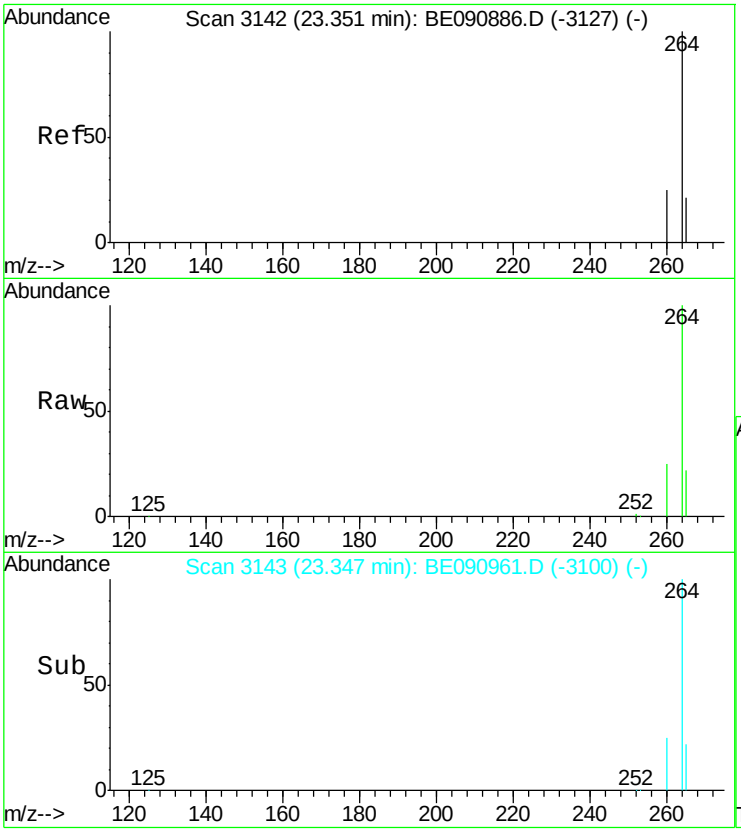


#31
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 20.99 min Scan# 2696
Delta R.T. -0.01 min
Lab File: BE090961.D
Acq: 23 Sep 2015 22:23

Tgt Ion:149 Resp: 2526

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.1	30.1
279	4.1	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: BE090961.D
Acq: 23 Sep 2015 22:23

Instrument :
BNA_E
ClientSampleId :
CPS073031

Tgt Ion:264 Resp: 266780

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.3	17.5	26.3