Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090956.D
Acq On : 23 Sep 2015 19:21
Operator : UM/IZ
Sample : G3651-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : CPS043034

Quant Time: Sep 24 01:14:49 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	31700	5.00	ng	0.00
7) Naphthalene-d8	10.29	136	159184	5.00	ng	0.00
13) Acenaphthene-d10	14.15	164	88955	5.00	ng	-0.01
19) Phenanthrene-d10	16.91	188	197159	5.00	ng	0.00
26) Chrysene-d12	21.07	240	230900	5.00	ng	0.00
33) Perylene-d12	23.35	264	202605	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	16022	2.22	ng	0.00
5) Phenol-d6	6.77	99	12617	1.28	ng	0.02
8) Nitrobenzene-d5	8.70	82	35041	3.19	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	27294	8.69	ng	-0.02
15) 2-Fluorobiphenyl	12.78	172	96694	3.83	ng	-0.02
28) Terphenyl-d14	19.52	244	163392	6.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	67	Below Cal	#	1
3) n-Nitrosodimethylamine	3.44	42	139	Below Cal	#	14
6) bis(2-Chloroethyl)ether	7.00	93	16	Below Cal	#	16
9) Nitrobenzene	8.64	77	2348	0.19	ng #	31
10) Naphthalene	10.35	128	1046	Below Cal	#	72
11) Hexachlorobutadiene	10.62	225	9	Below Cal	#	43
18) Fluorene	15.22	166	406	Below Cal	#	75
21) Hexachlorobenzene	16.23	284	31	Below Cal	#	1
22) Pentachlorophenol	16.63	266	70	0.20	ng #	59
23) Phenanthrene	16.94	178	1881	Below Cal	#	86
24) Anthracene	16.94	178	1950	0.04	ng #	87
30) Chrysene	21.10	228	890	Below Cal	#	78
31) Bis(2-ethylhexyl)phthalate	21.00	149	2234	0.25	ng #	99

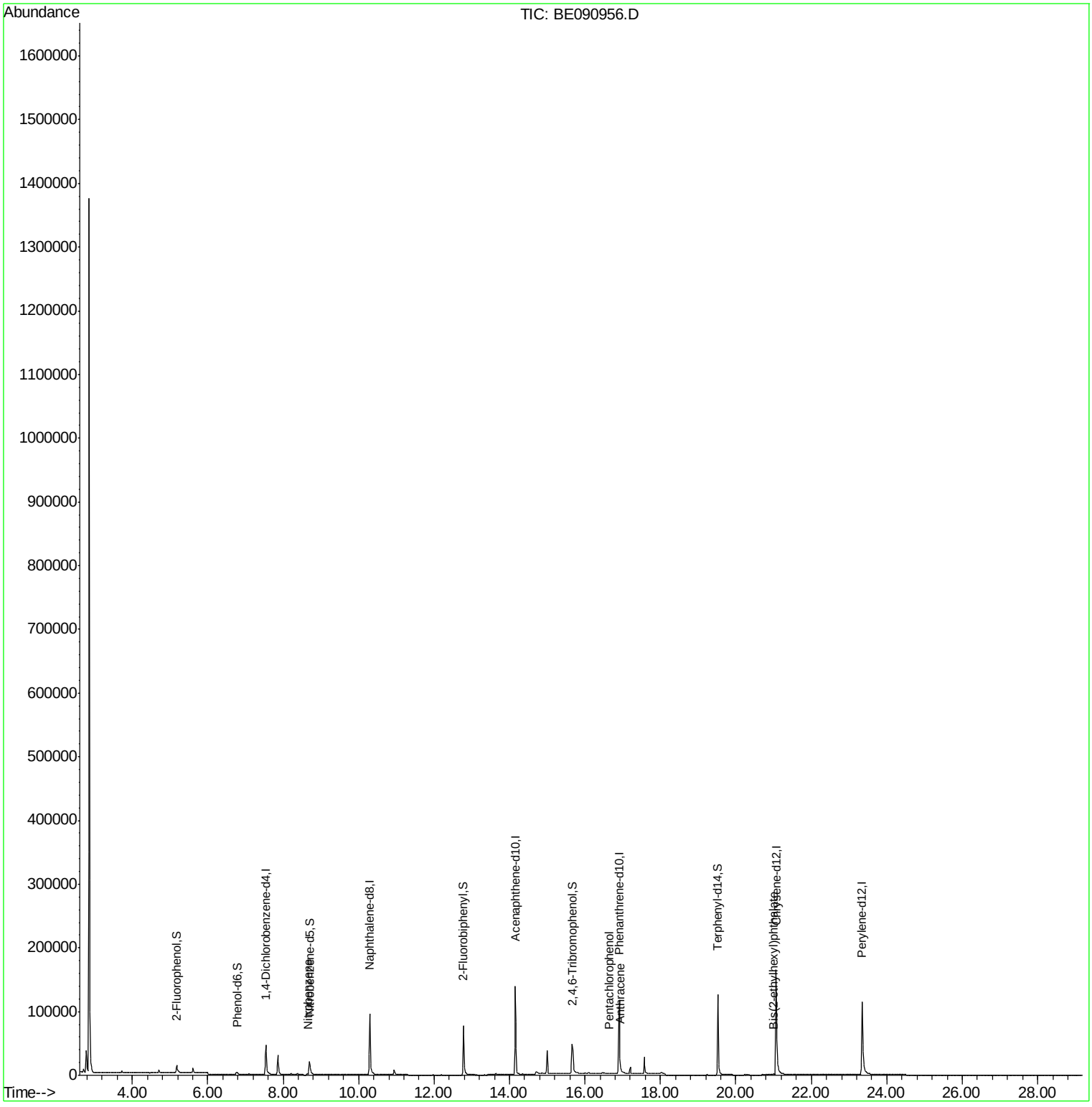
(#) = qualifier out of range (m) = manual integration (+) = signals summed

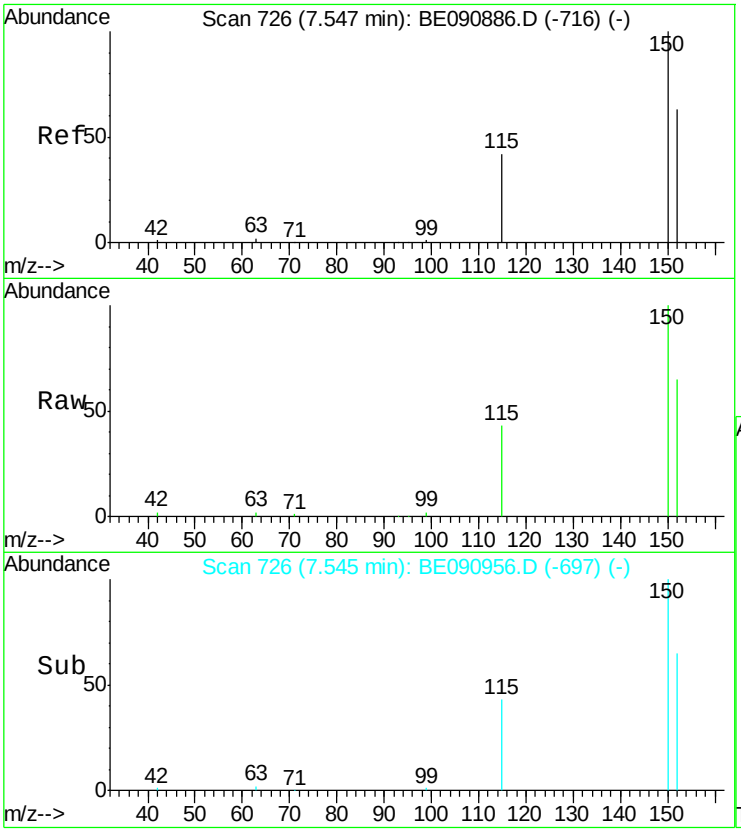
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092315\
Data File : BE090956.D
Acq On : 23 Sep 2015 19:21
Operator : UM/IZ
Sample : G3651-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
CPS043034

Quant Time: Sep 24 01:14:49 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



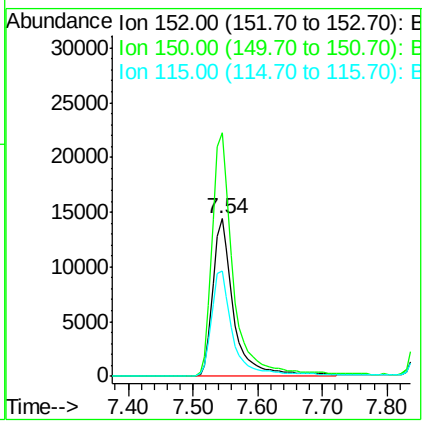


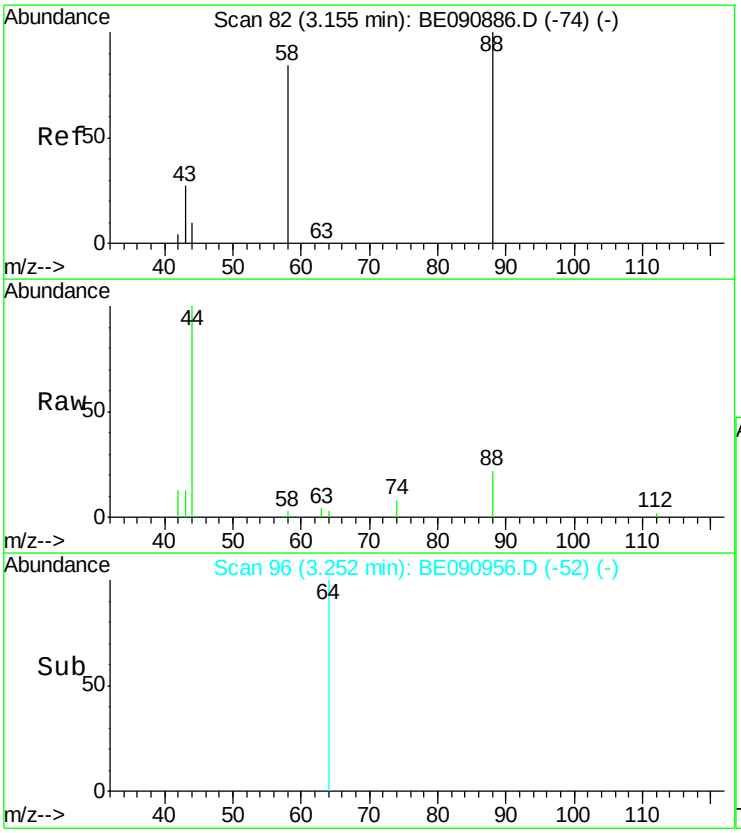
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.54 min Scan# 726
Delta R.T. -0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:152 Resp: 31700

Ion	Ratio	Lower	Upper
152	100		
150	154.7	122.2	183.4
115	67.2	51.0	76.4

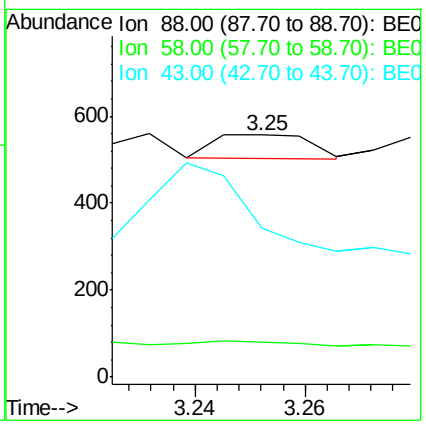


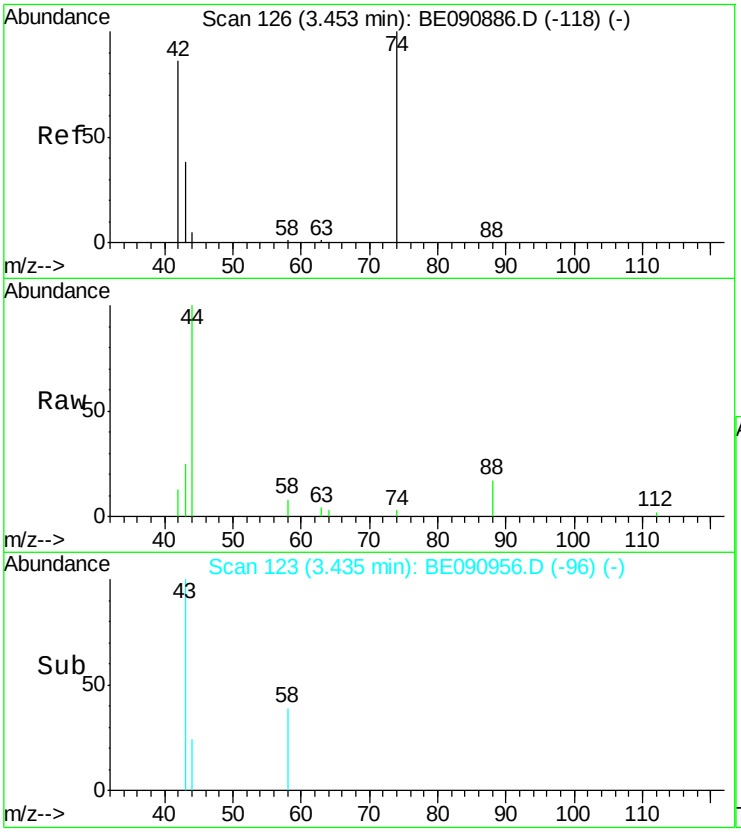


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.25 min Scan# 96
Delta R.T. 0.10 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion: 88 Resp: 67

Ion	Ratio	Lower	Upper
88	100		
58	25.4	68.4	102.6#
43	750.7	26.9	40.3#



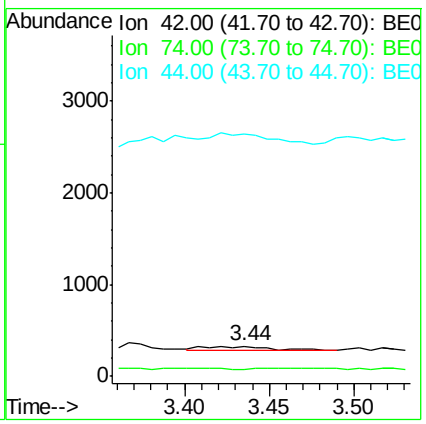


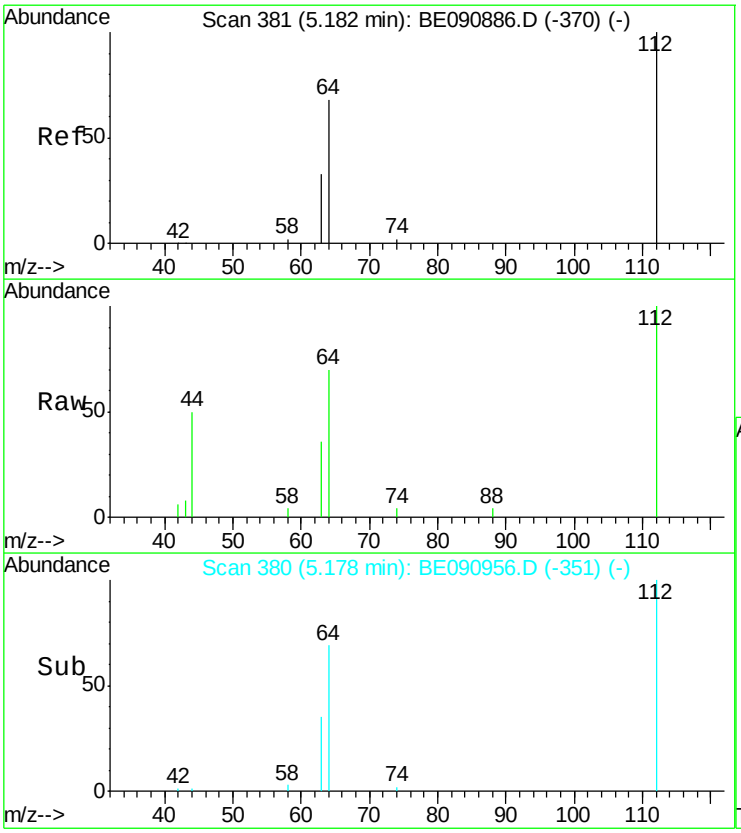
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.44 min Scan# 123
Delta R.T. -0.02 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion: 42 Resp: 139

Ion	Ratio	Lower	Upper
42	100		
74	10.1	83.7	125.5#
44	0.0	10.0	15.0#

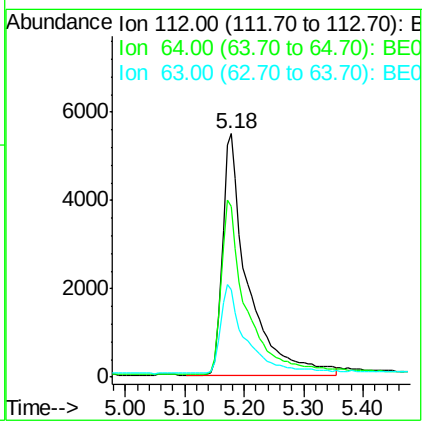


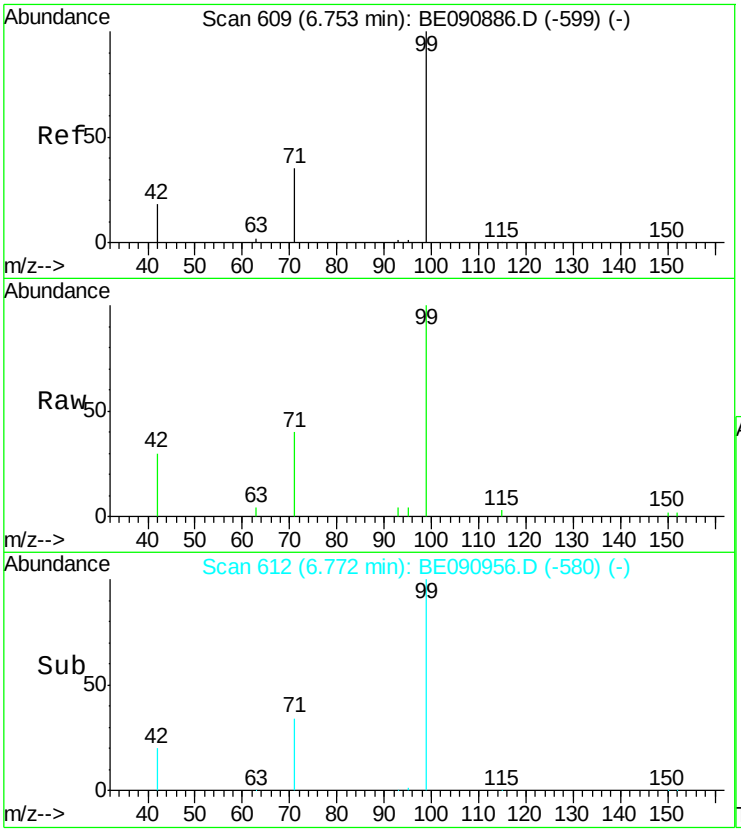


#4
2-Fluorophenol
Concen: 2.22 ng
RT: 5.18 min Scan# 380
Delta R.T. -0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:112 Resp: 16022

Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.3	85.9
63	36.7	29.2	43.8



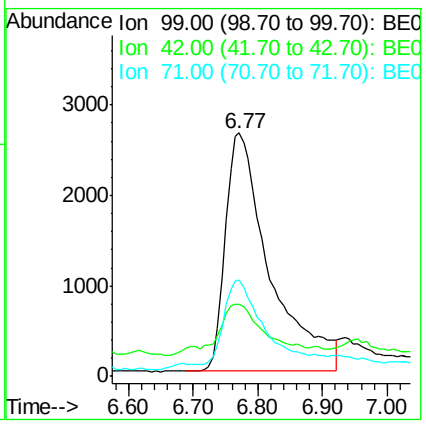


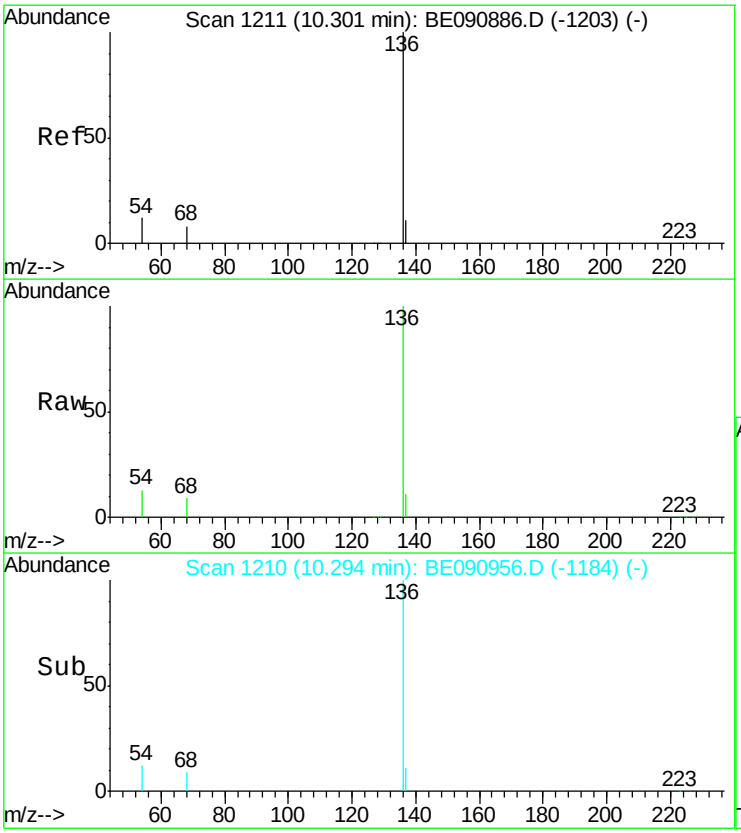
#5
Phenol-d6
Concen: 1.28 ng
RT: 6.77 min Scan# 612
Delta R.T. 0.02 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion: 99 Resp: 12617

Ion	Ratio	Lower	Upper
99	100		
42	16.9	16.8	25.2
71	32.8	28.3	42.5

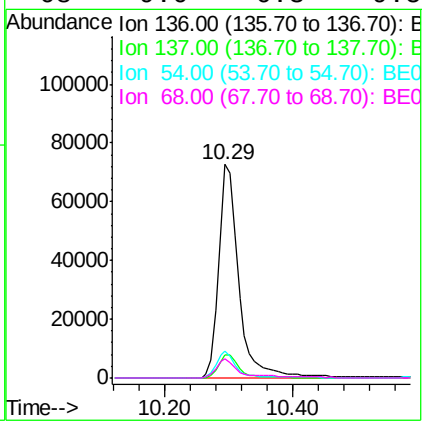


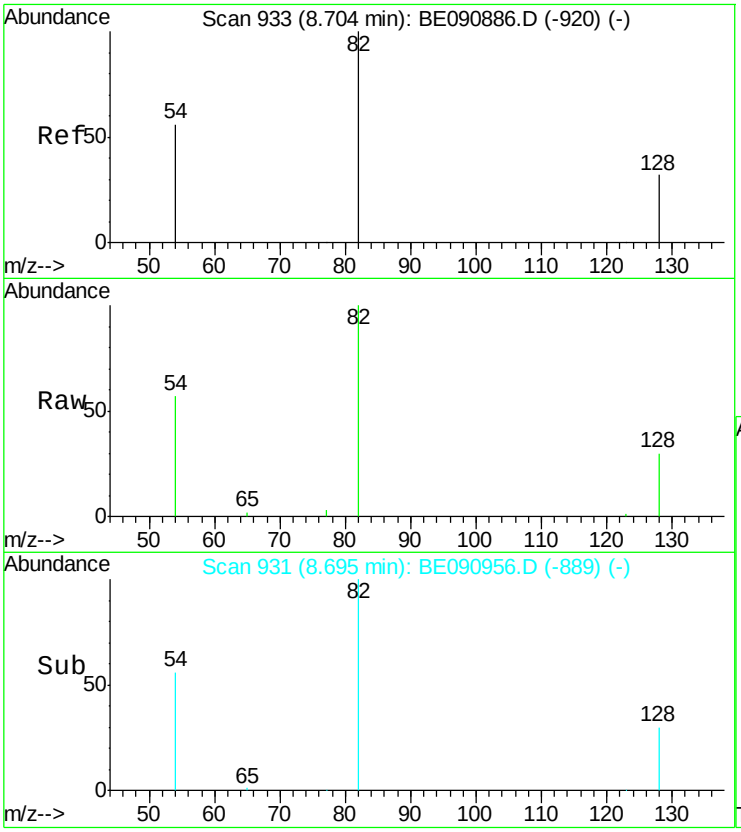


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.29 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:136 Resp: 159184

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	12.5	9.0	13.6
68	9.0	6.3	9.5



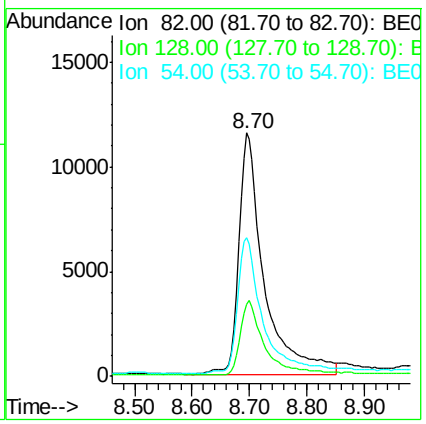


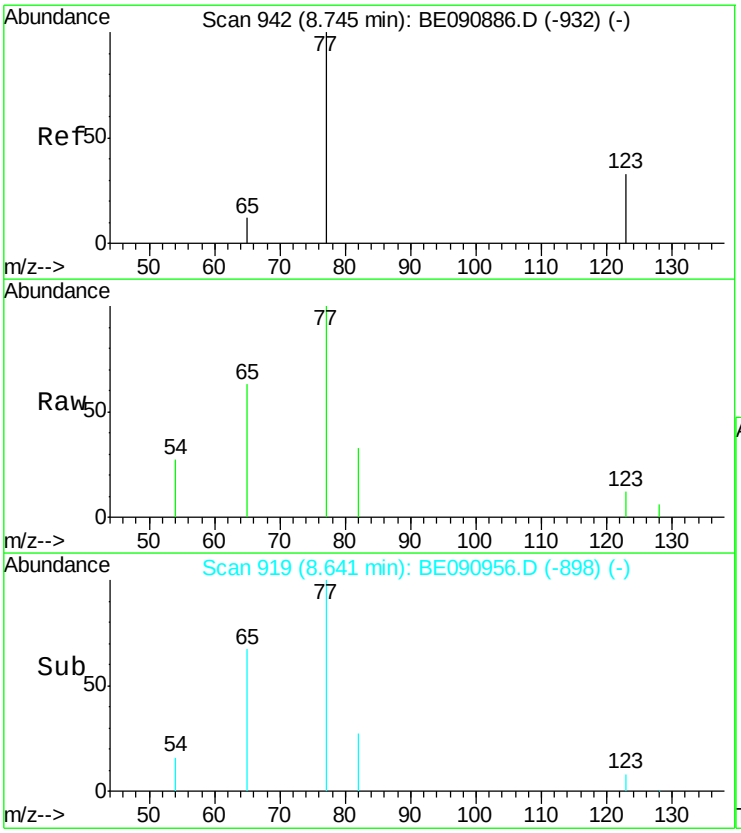
#8
Nitrobenzene-d5
Concen: 3.19 ng
RT: 8.70 min Scan# 931
Delta R.T. -0.01 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion: 82 Resp: 35041

Ion	Ratio	Lower	Upper
82	100		
128	29.8	25.0	37.4
54	56.9	46.3	69.5

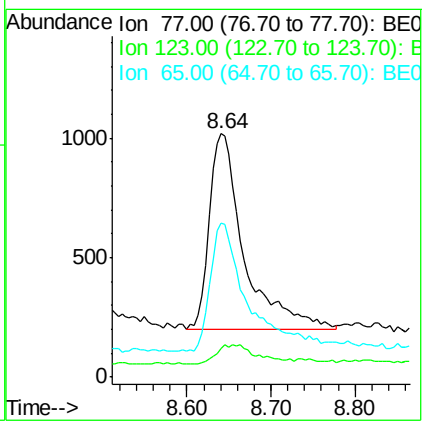


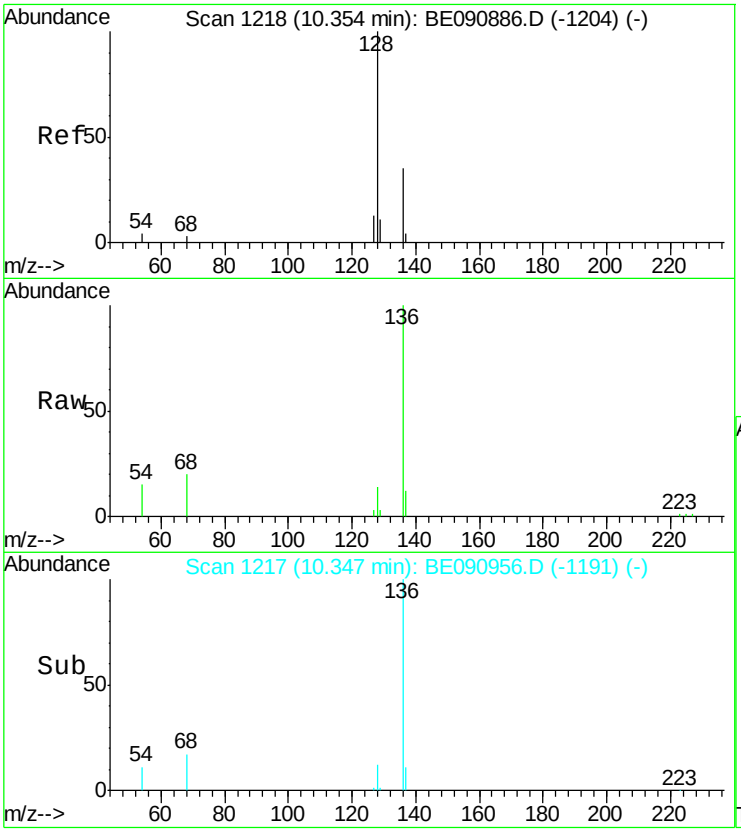


#9
Nitrobenzene
Concen: 0.19 ng
RT: 8.64 min Scan# 919
Delta R.T. -0.10 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion: 77 Resp: 2348

Ion	Ratio	Lower	Upper
77	100		
123	10.9	25.1	37.7#
65	71.5	9.9	14.9#



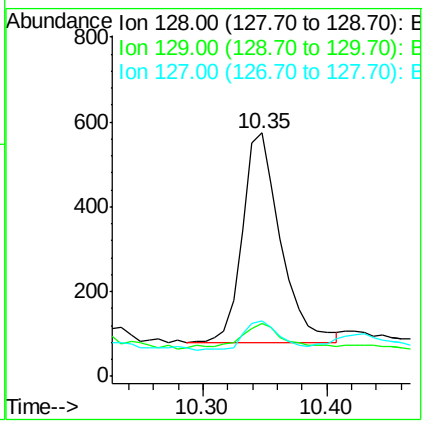


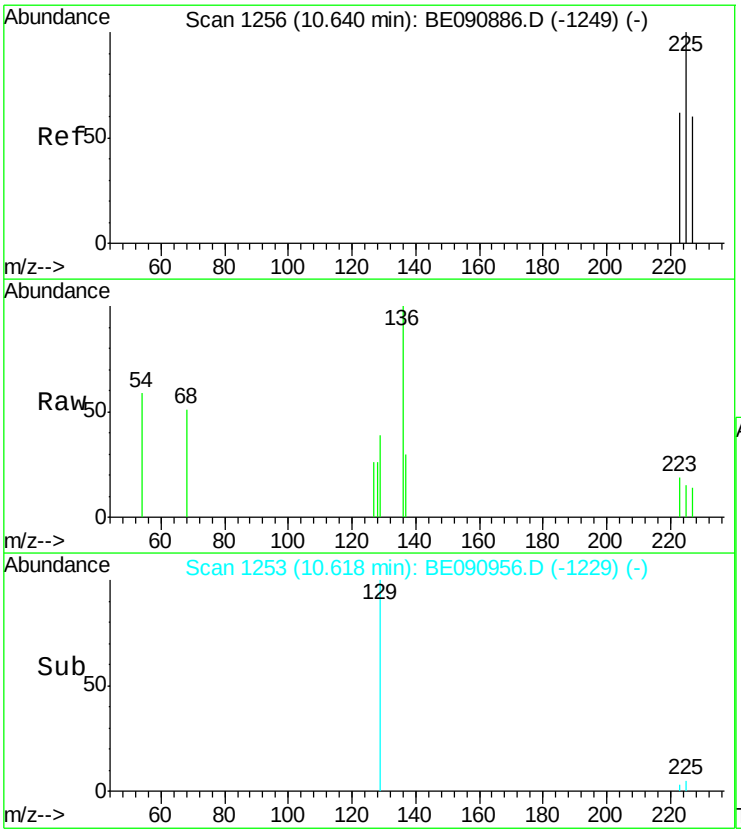
#10
Naphthalene
Concen: Below Cal
RT: 10.35 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:128 Resp: 1046

Ion	Ratio	Lower	Upper
128	100		
129	21.6	8.4	12.6#
127	22.8	9.9	14.9#

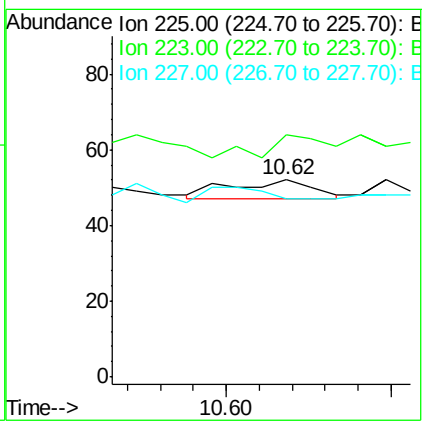


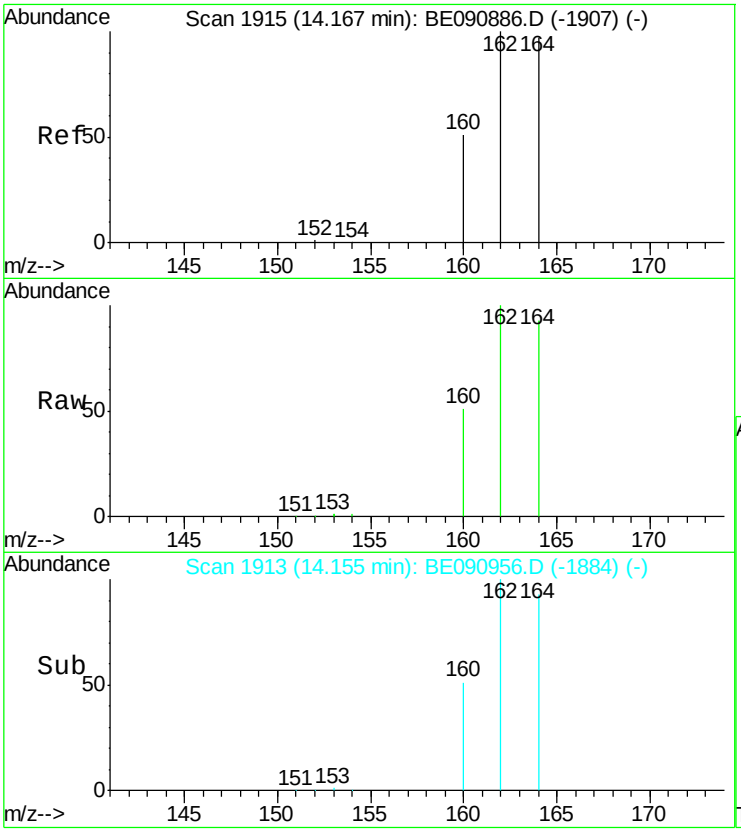


#11
Hexachlorobutadiene
Concen: Below Cal
RT: 10.62 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:225 Resp: 9

Ion	Ratio	Lower	Upper
225	100		
223	88.9	50.6	76.0#
227	0.0	51.0	76.6#



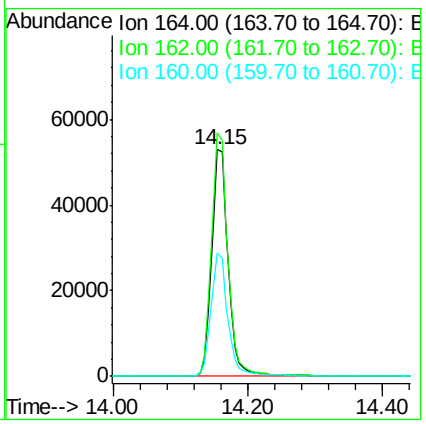


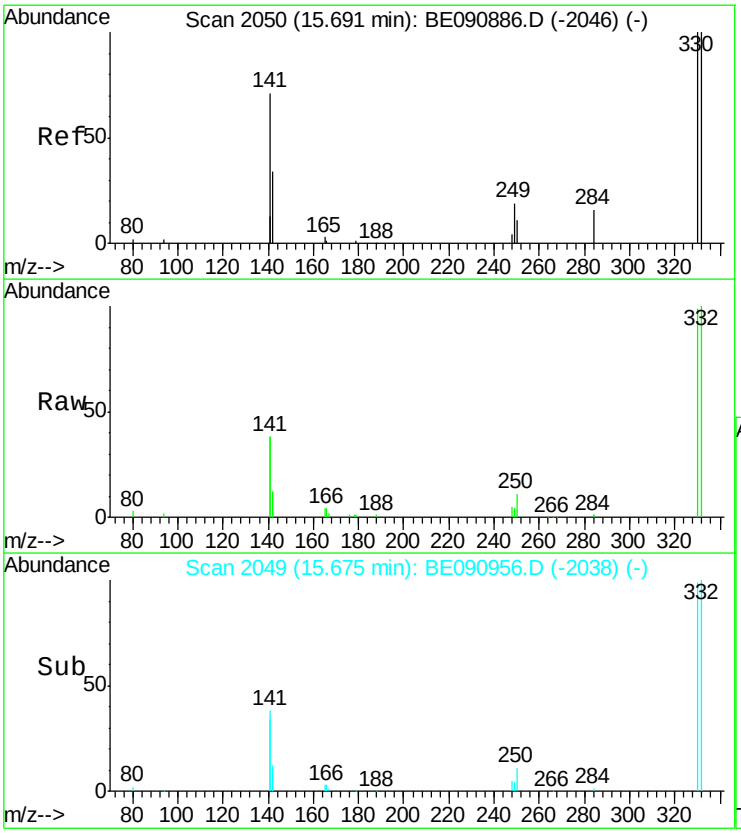
#13
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.15 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:164 Resp: 88955

Ion	Ratio	Lower	Upper
164	100		
162	107.3	86.8	130.2
160	54.6	53.9	80.9

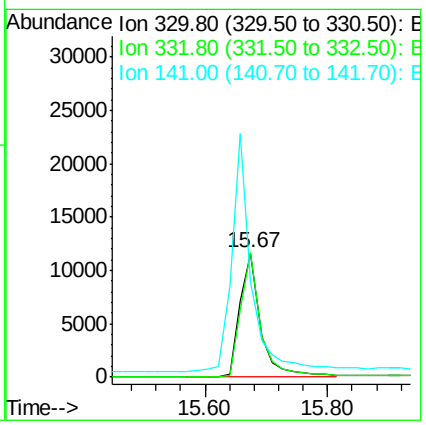


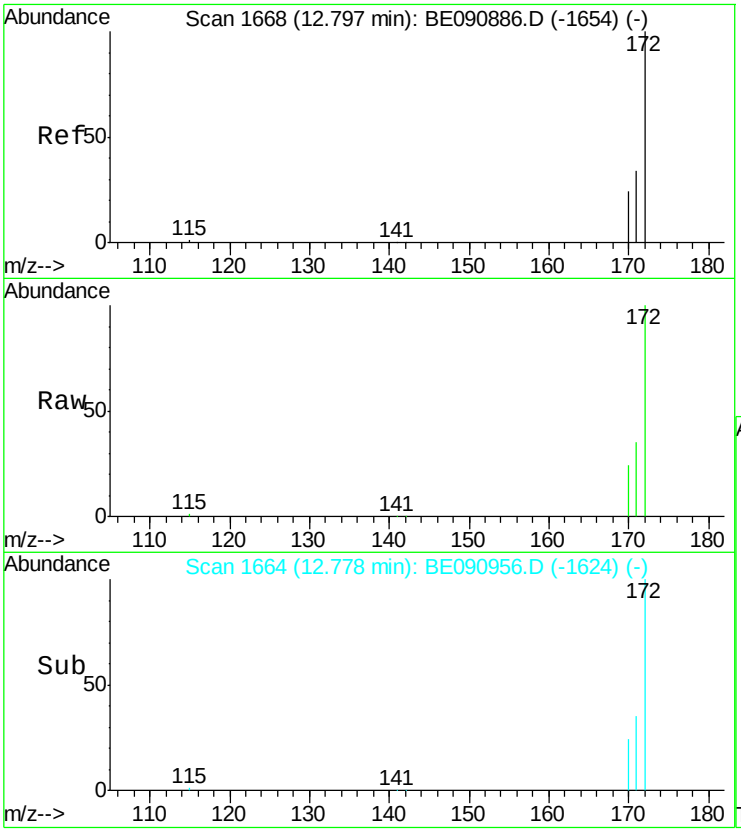


#14
2,4,6-Tribromophenol
Concen: 8.69 ng
RT: 15.67 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:330 Resp: 27294

Ion	Ratio	Lower	Upper
330	100		
332	97.0	74.9	112.3
141	182.5	145.2	217.8



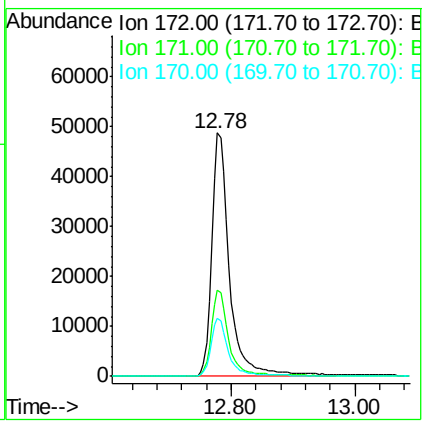


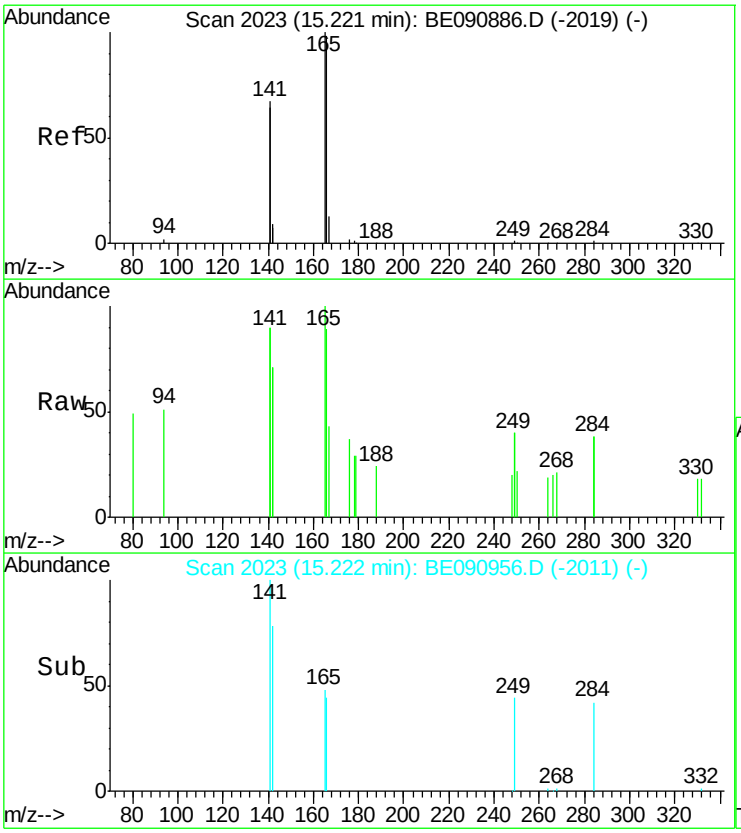
#15
2-Fluorobiphenyl
Concen: 3.83 ng
RT: 12.78 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:172 Resp: 96694

Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.8
170	23.7	19.8	29.6

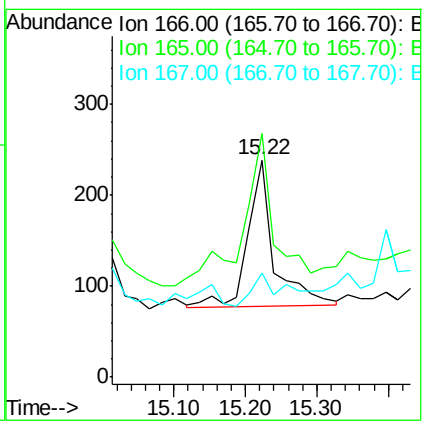


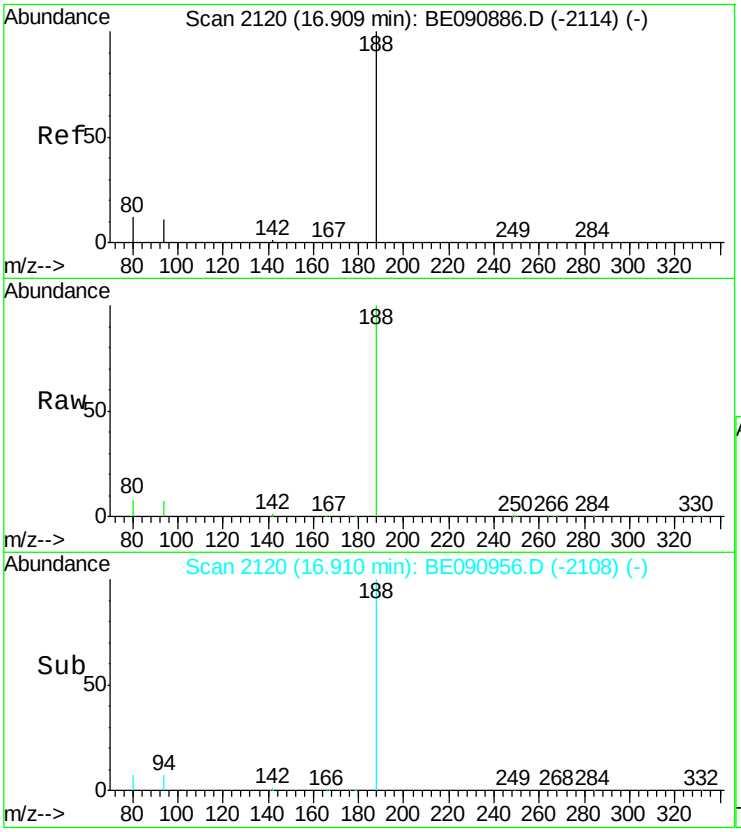


#18
Fluorene
Concen: Below Cal
RT: 15.22 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:166 Resp: 406

Ion	Ratio	Lower	Upper
166	100		
165	126.8	82.7	124.1#
167	31.0	10.7	16.1#



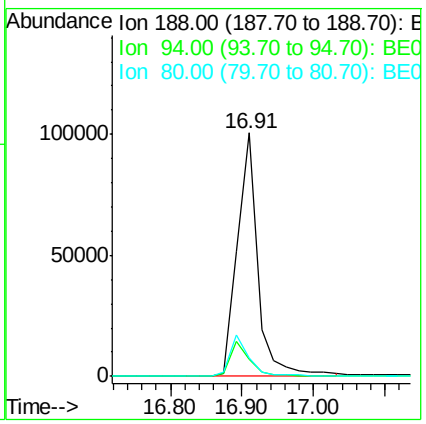


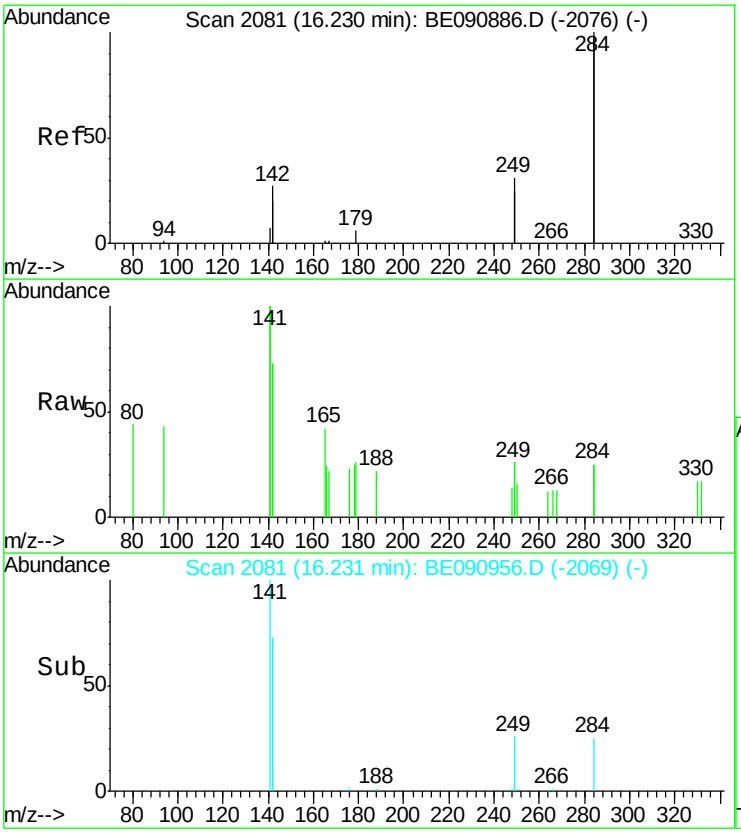
#19
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:188 Resp: 197159

Ion	Ratio	Lower	Upper
188	100		
94	7.1	10.3	15.5#
80	7.6	11.0	16.6#

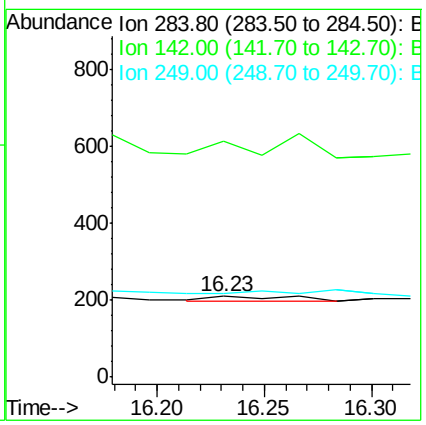


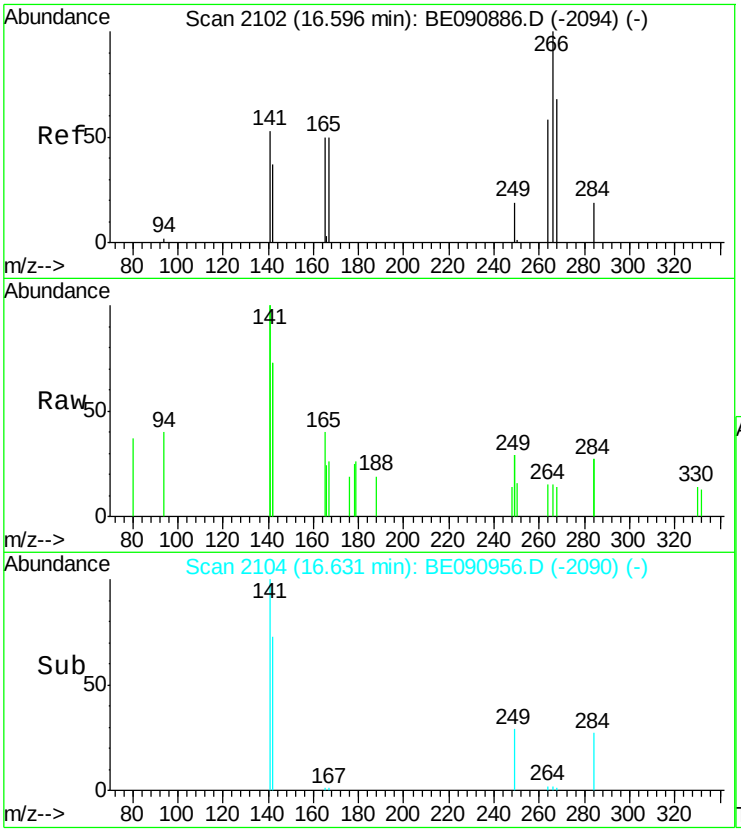


#21
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:284 Resp: 31

Ion	Ratio	Lower	Upper
284	100		
142	158.1	35.0	52.4#
249	0.0	25.5	38.3#



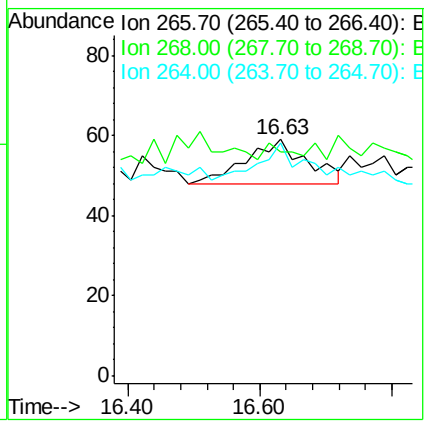


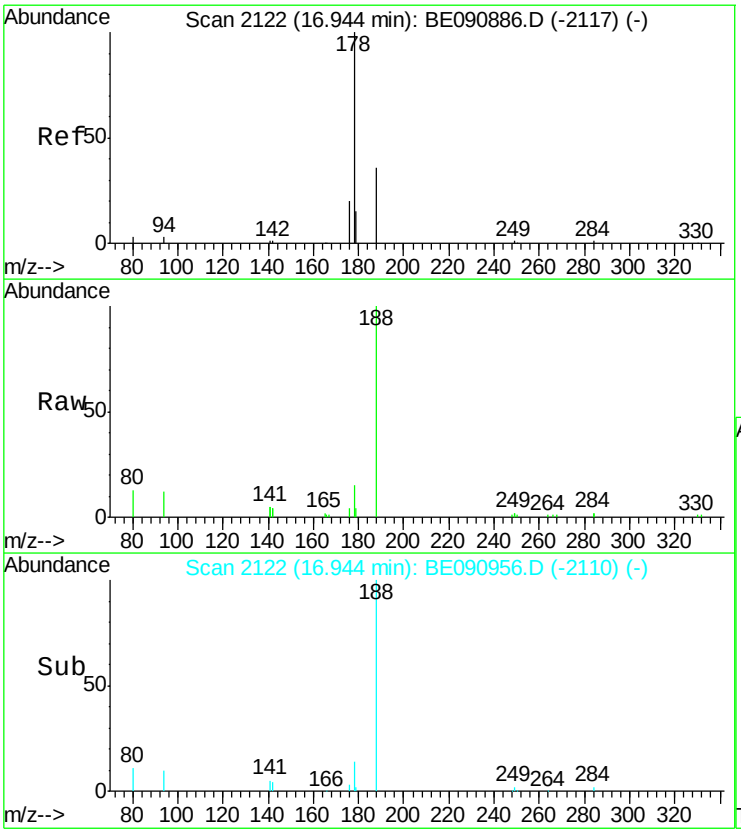
#22
Pentachlorophenol
Concen: 0.20 ng
RT: 16.63 min Scan# 2104
Delta R.T. 0.04 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:266 Resp: 70

Ion	Ratio	Lower	Upper
266	100		
268	94.9	49.6	74.4#
264	98.3	53.9	80.9#

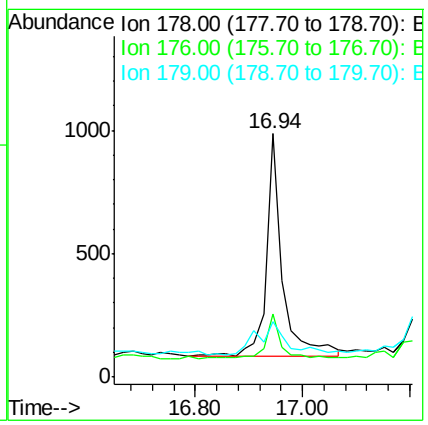


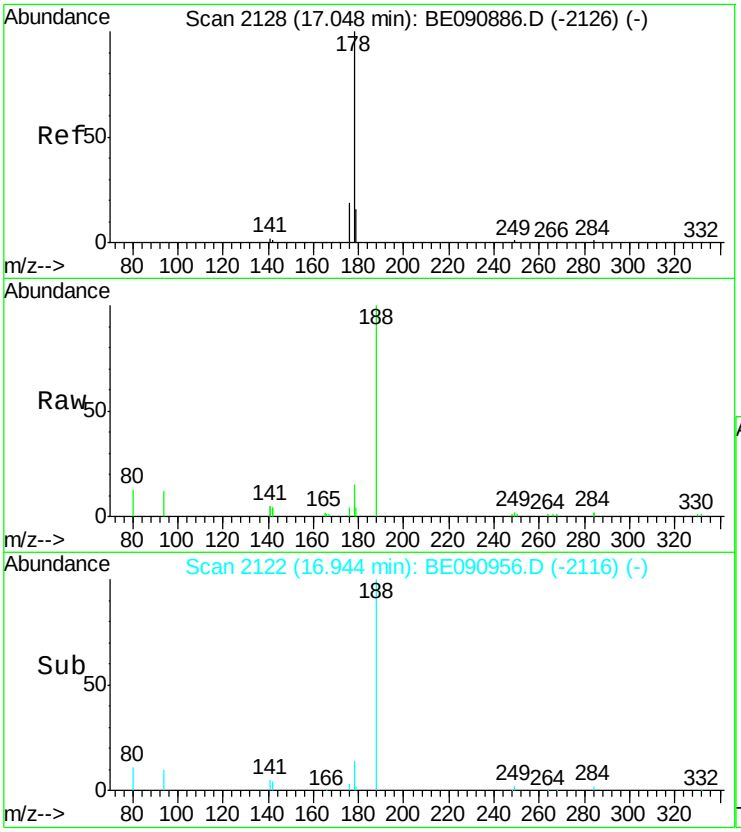


#23
Phenanthrene
Concen: Below Cal
RT: 16.94 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:178 Resp: 1881

Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.6	23.4
179	27.8	12.8	19.2#



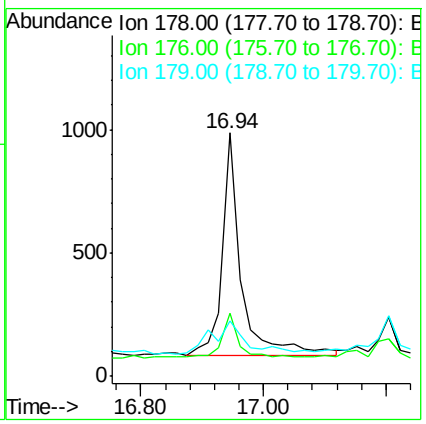


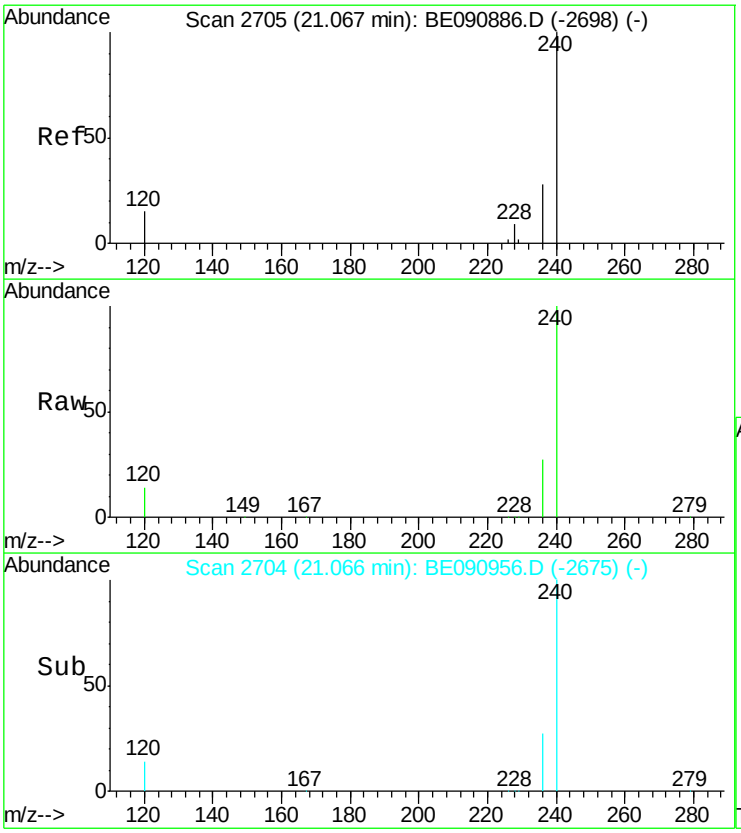
#24
Anthracene
Concen: 0.04 ng
RT: 16.94 min Scan# 2122
Delta R.T. -0.10 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:178 Resp: 1950

Ion	Ratio	Lower	Upper
178	100		
176	16.7	15.0	22.6
179	24.7	12.3	18.5#

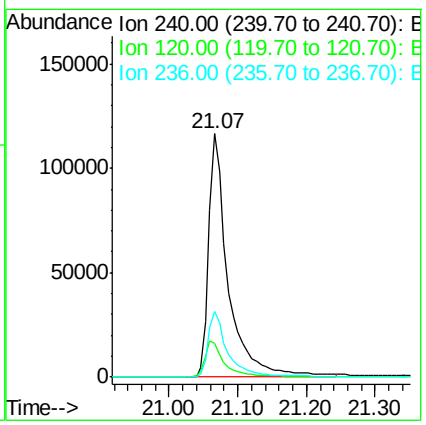


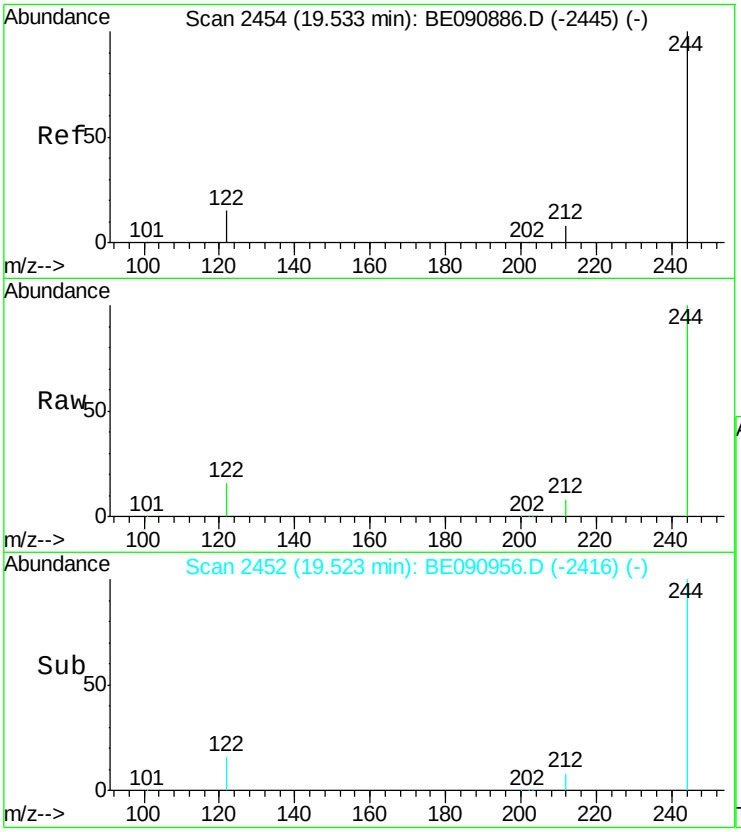


#26
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2704
Delta R.T. -0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:240 Resp: 230900

Ion	Ratio	Lower	Upper
240	100		
120	13.9	10.1	15.1
236	27.0	21.9	32.9



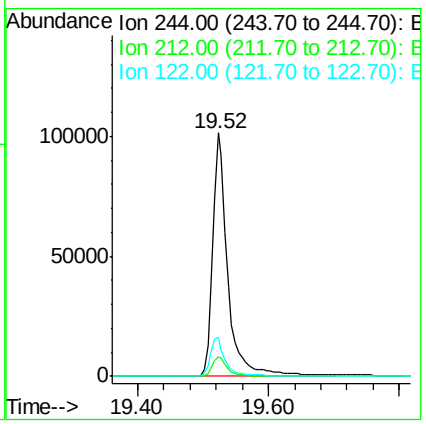


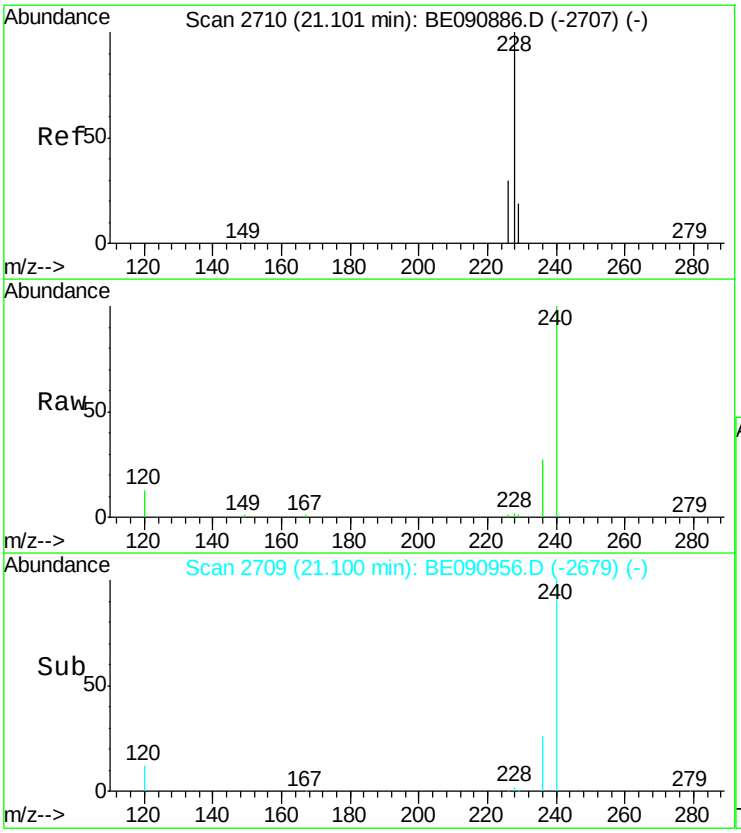
#28
Terphenyl-d14
Concen: 6.27 ng
RT: 19.52 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:244 Resp: 163392

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	15.7	12.9	19.3

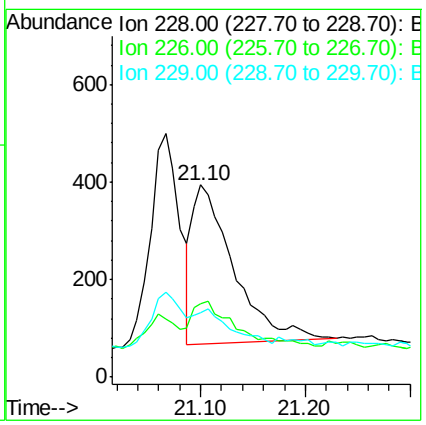


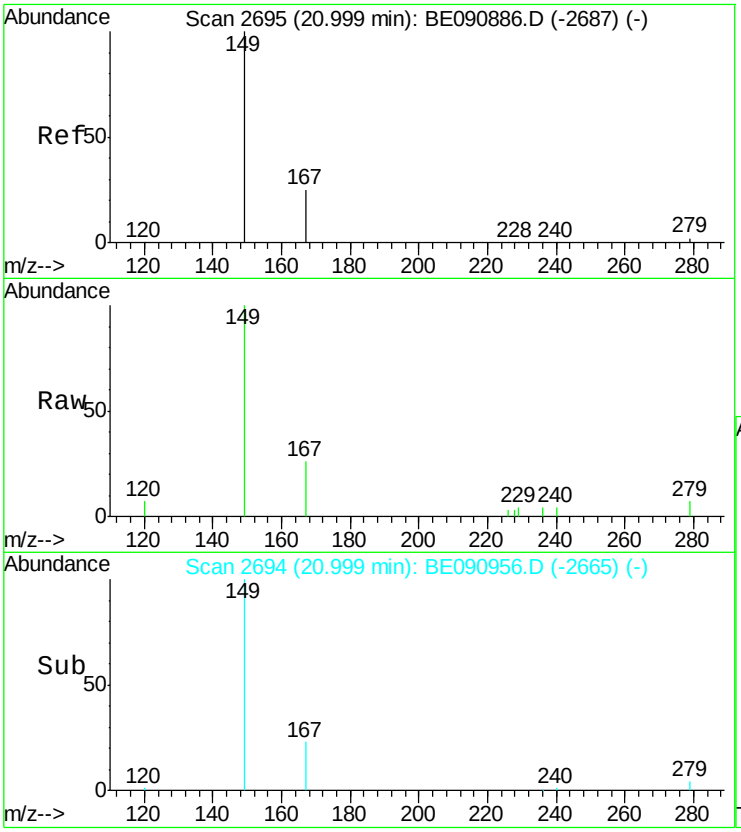


#30
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2709
Delta R.T. 0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:228 Resp: 890

Ion	Ratio	Lower	Upper
228	100		
226	38.3	24.2	36.4#
229	33.8	15.3	22.9#



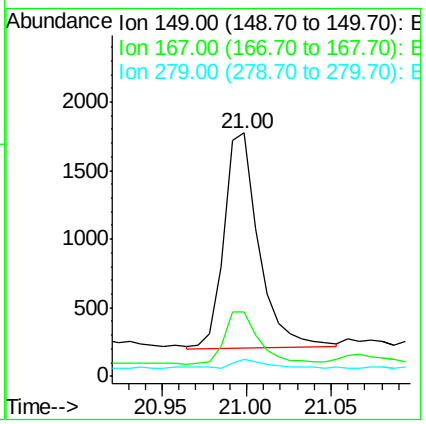


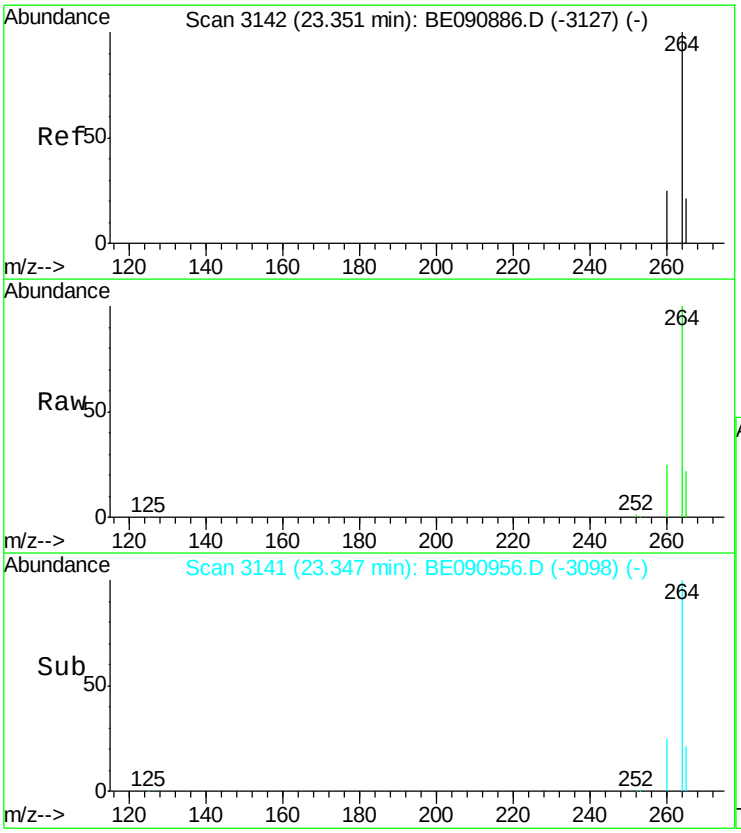
#31
Bis(2-ethylhexyl)phthalate
Concen: 0.25 ng
RT: 21.00 min Scan# 2694
Delta R.T. -0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Instrument :
BNA_E
ClientSampleId :
CPS043034

Tgt Ion:149 Resp: 2234

Ion	Ratio	Lower	Upper
149	100		
167	24.6	20.1	30.1
279	3.8	2.3	3.5#





#33
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BE090956.D
Acq: 23 Sep 2015 19:21

Tgt Ion:264 Resp: 202605

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.7	29.5
265	21.6	17.5	26.3