Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE090115\
Data File : BE090693.D
Acq On : 2 Sep 2015 7:27
Operator : UM/IZ
Sample : G3503-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Sep 02 07:59:32 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 01:57:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	37416	5.00	ng		0.00
6) Naphthalene-d8	10.31	136	168985	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	90857	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	238020	5.00	ng		0.00
25) Chrysene-d12	21.07	240	312807	5.00	ng		0.00
32) Perylene-d12	23.36	264	294454	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	25946	3.57	ng		0.00
5) Phenol-d6	6.75	99	23353	2.24	ng		0.00
7) Nitrobenzene-d5	8.71	82	44889	4.02	ng		0.00
13) 2,4,6-Tribromophenol	15.67	330	24536	9.18	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	101634	4.04	ng		0.00
27) Terphenyl-d14	19.53	244	213299	6.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	225	Below Cal		#	1
3) n-Nitrosodimethylamine	3.39	42	435	Below Cal		#	1
8) Nitrobenzene	8.73	77	46	0.11	ng	#	50
20) Hexachlorobenzene	16.23	284	136	Below Cal		#	1
21) Pentachlorophenol	16.60	266	19	Below Cal		#	58
29) Chrysene	21.11	228	932	Below Cal		#	85
30) Bis(2-ethylhexyl)phthalate	21.00	149	5231	0.35	ng		97
36) Dibenzo(a,h)anthracene	25.75	278	326	0.14	ng	#	1

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

Quantitation Report (Not Reviewed)

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Sample : G3503-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

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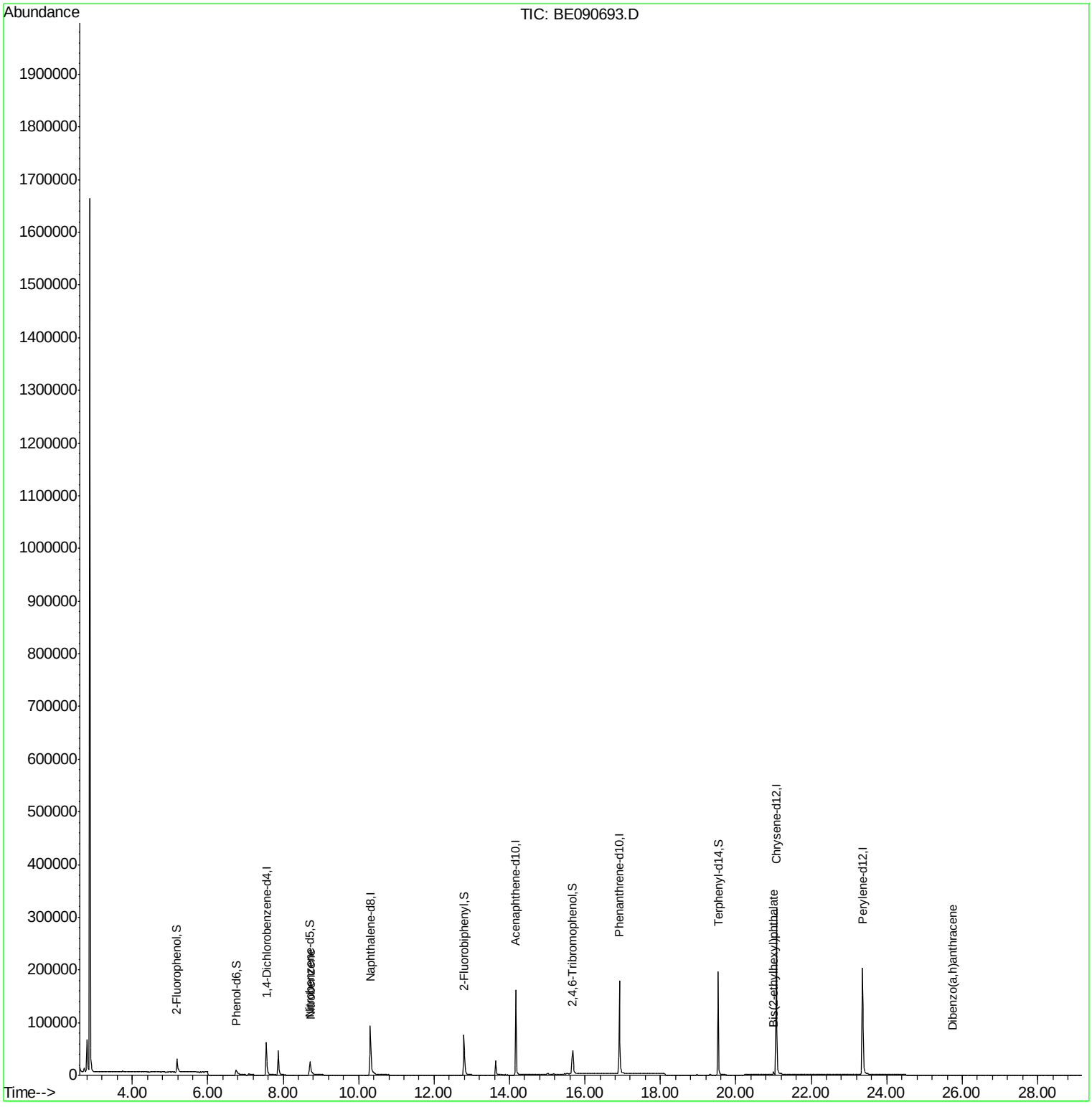
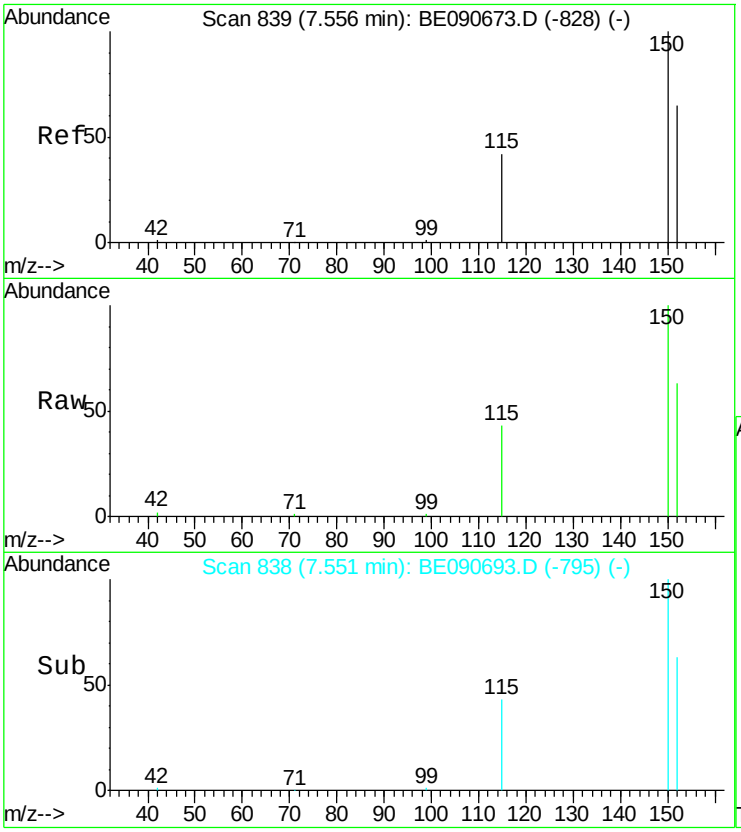


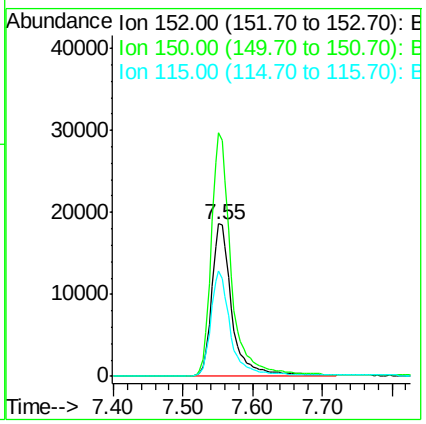


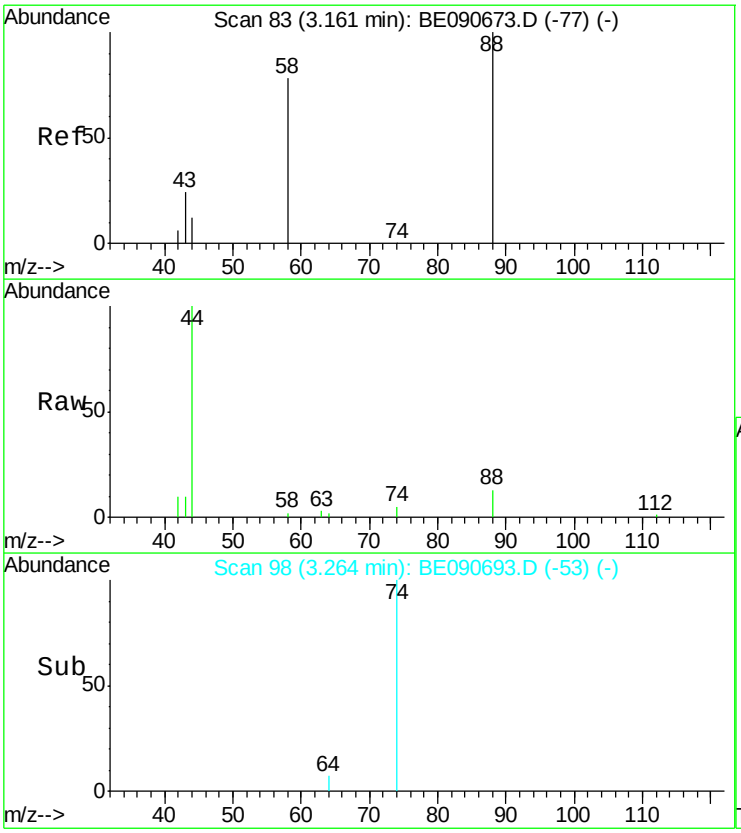
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 37416

Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.2	183.4
115	69.4	51.0	76.4

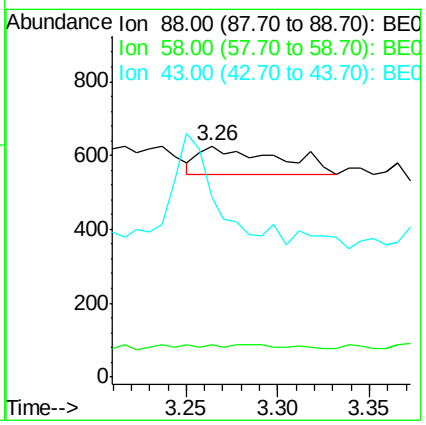


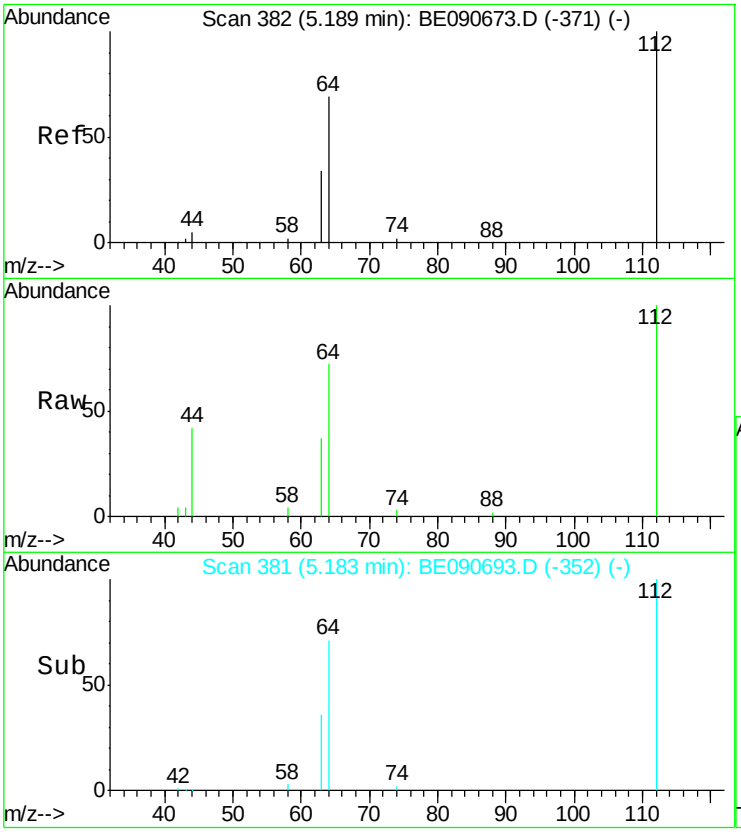


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.26 min Scan# 98
Delta R.T. 0.10 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion: 88 Resp: 225

Ion	Ratio	Lower	Upper
88	100		
58	1.8	68.4	102.6#
43	174.2	26.9	40.3#



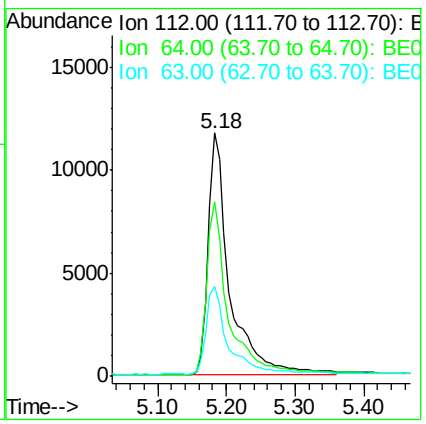


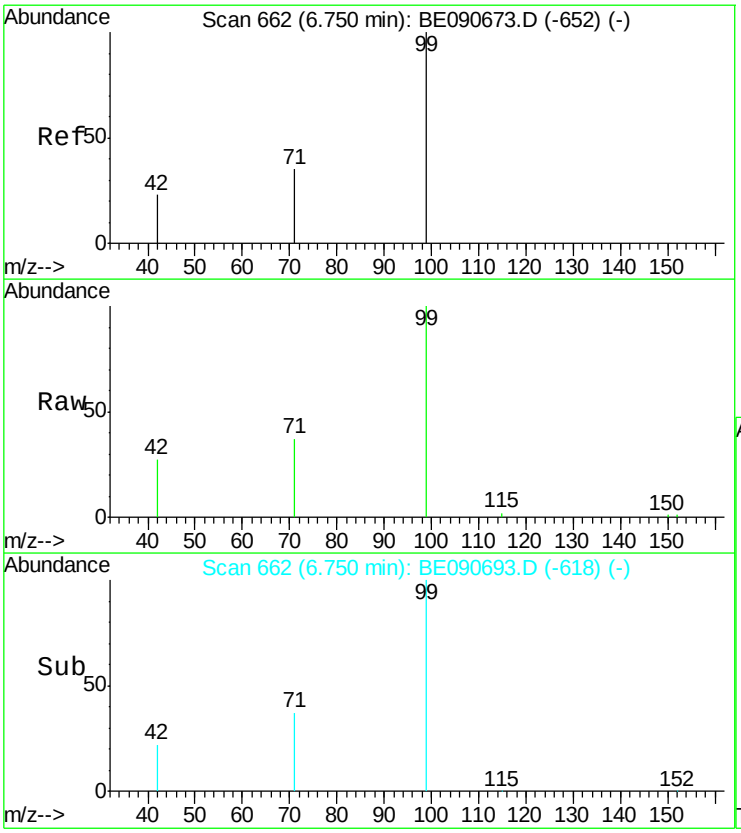
#4
2-Fluorophenol
Concen: 3.57 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 25946

Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.3	85.9
63	37.2	29.2	43.8

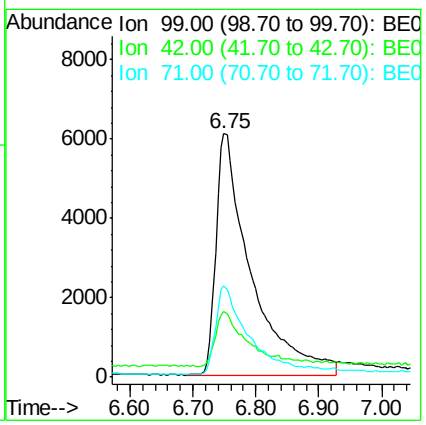


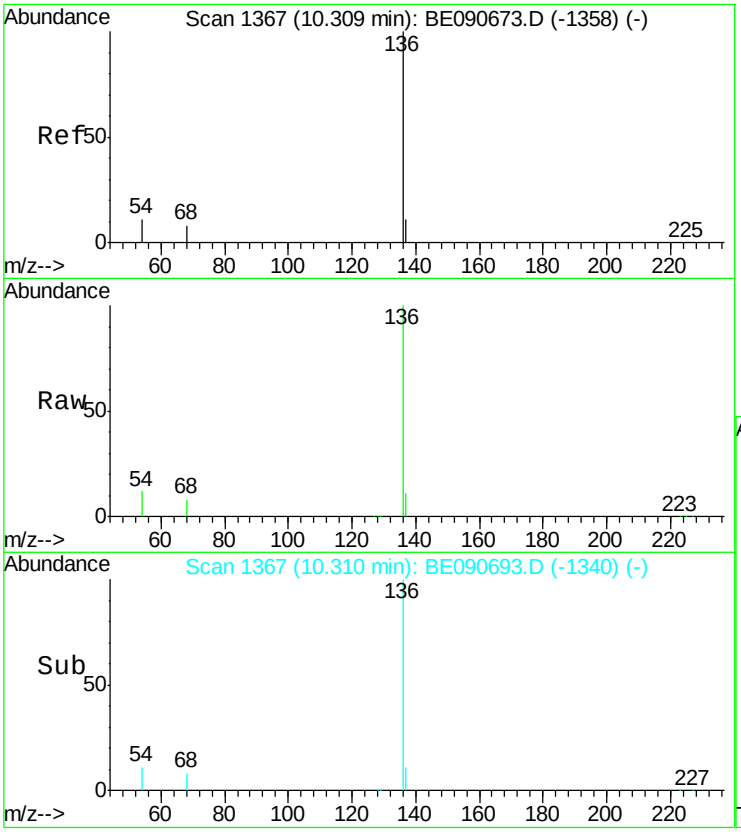


#5
Phenol-d6
Concen: 2.24 ng
RT: 6.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion: 99 Resp: 23353

Ion	Ratio	Lower	Upper
99	100		
42	20.8	16.8	25.2
71	35.3	28.3	42.5



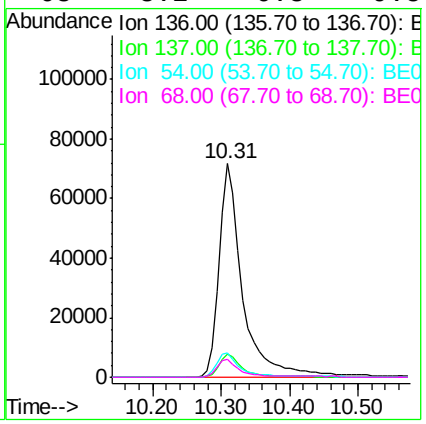


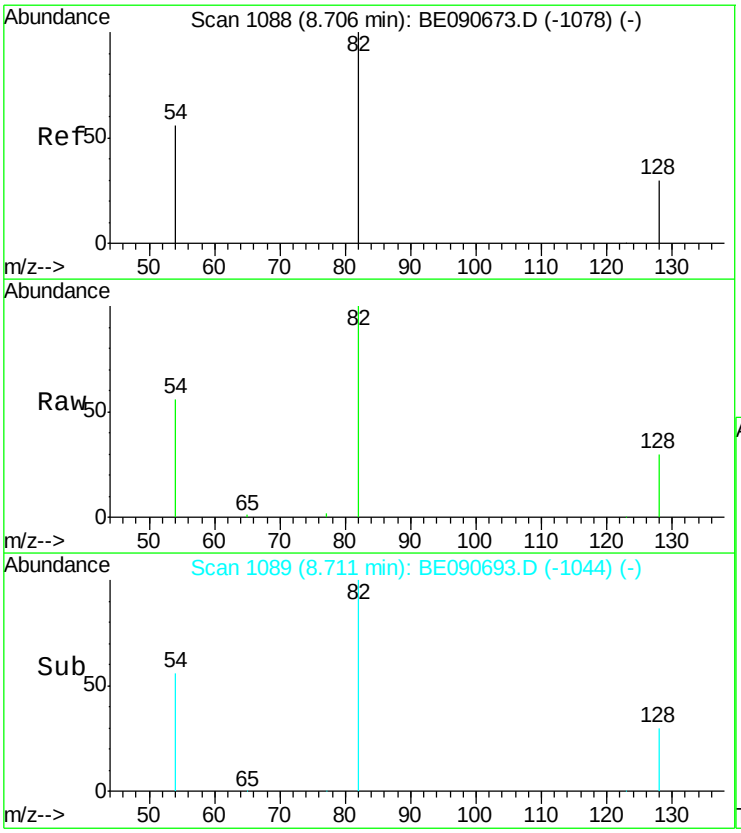
#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 168985

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.5	9.0	13.6
68	8.2	6.3	9.5

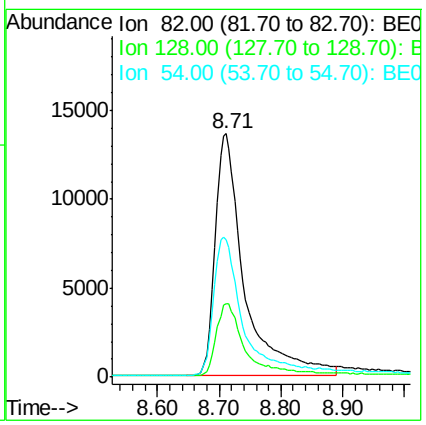


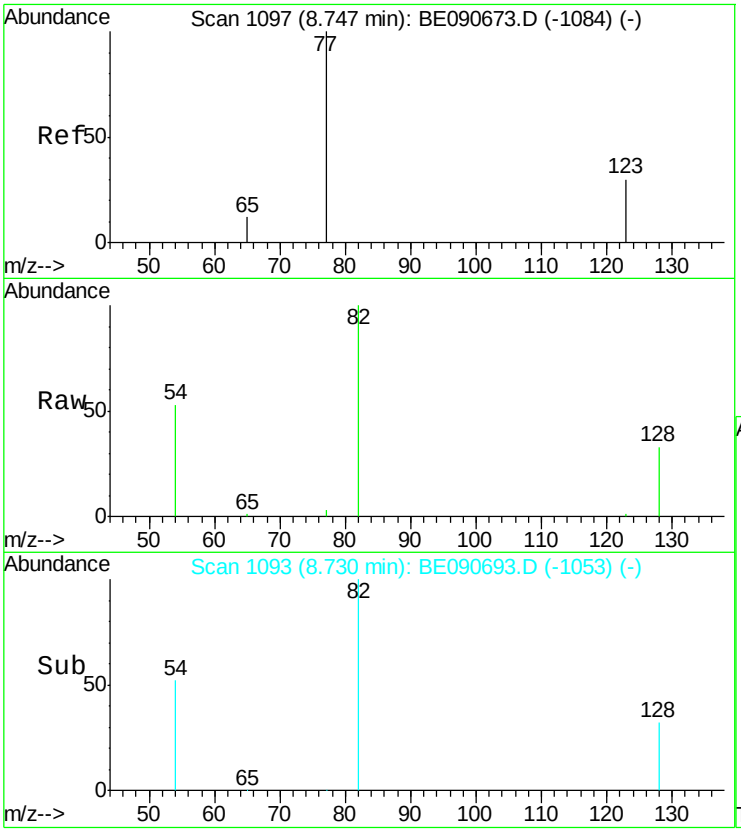


#7
Nitrobenzene-d5
Concen: 4.02 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion: 82 Resp: 44889

Ion	Ratio	Lower	Upper
82	100		
128	30.2	25.0	37.4
54	56.2	46.3	69.5



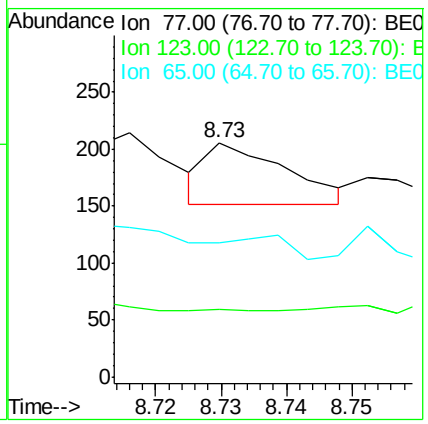


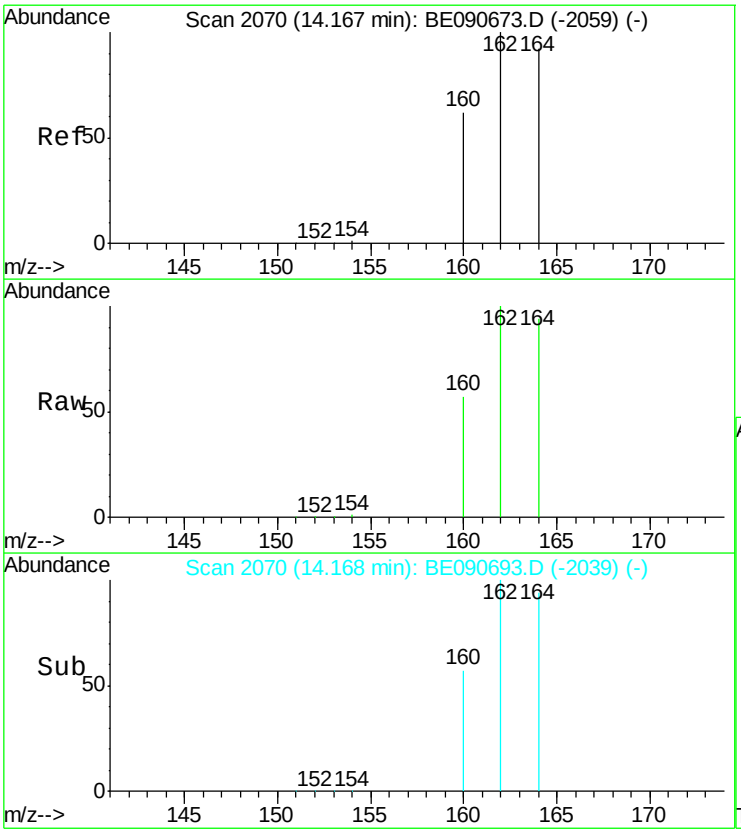
#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.73 min Scan# 1093
Delta R.T. -0.02 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 77 Resp: 46

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.1	37.7#
65	0.0	9.9	14.9#

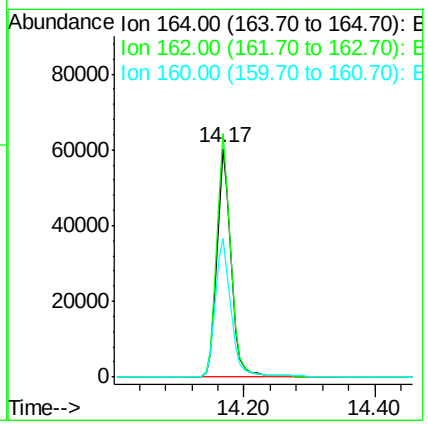


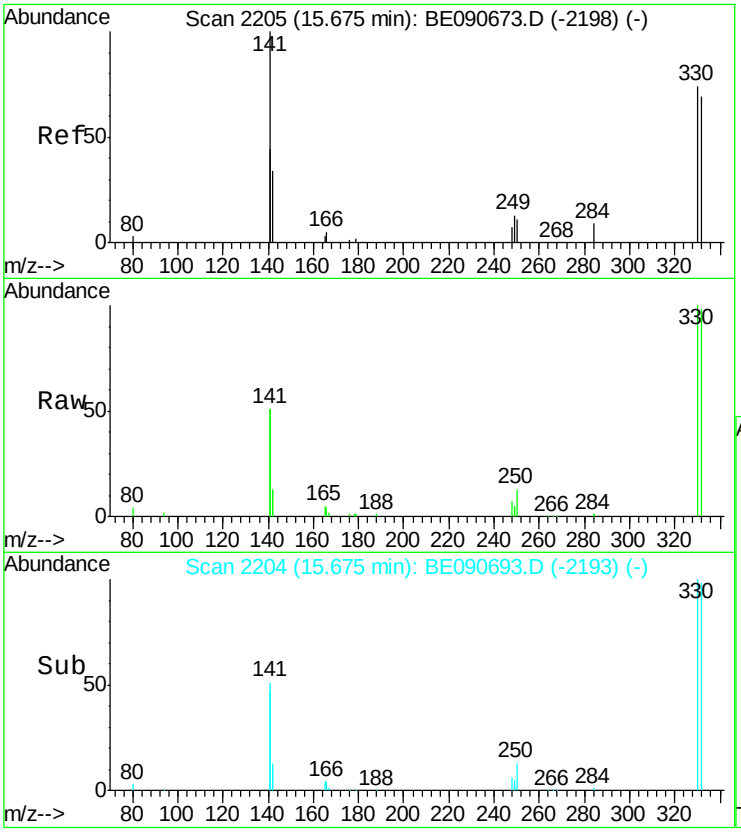


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. 0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:164 Resp: 90857

Ion	Ratio	Lower	Upper
164	100		
162	106.4	86.8	130.2
160	60.6	53.9	80.9



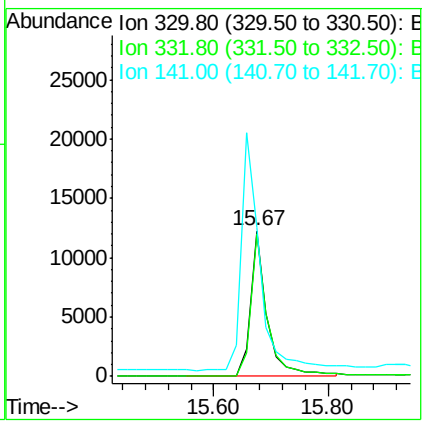


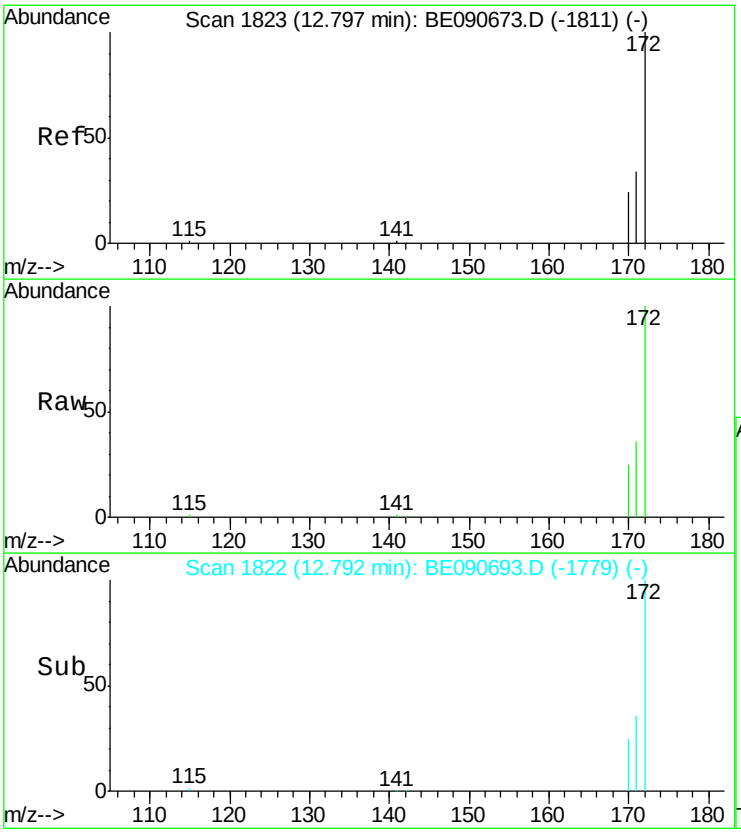
#13
2,4,6-Tribromophenol
Concen: 9.18 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 24536

Ion	Ratio	Lower	Upper
330	100		
332	98.2	74.9	112.3
141	183.7	145.2	217.8

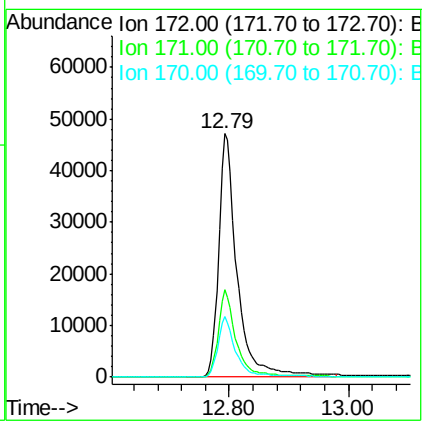


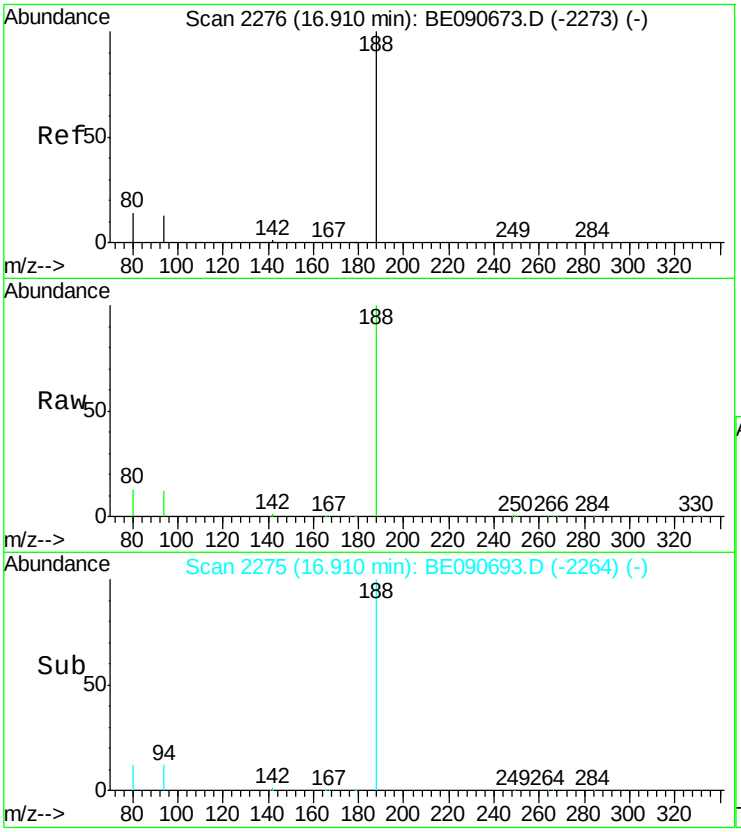


#14
2-Fluorobiphenyl
Concen: 4.04 ng
RT: 12.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:172 Resp: 101634

Ion	Ratio	Lower	Upper
172	100		
171	35.9	27.8	41.8
170	24.9	19.8	29.6



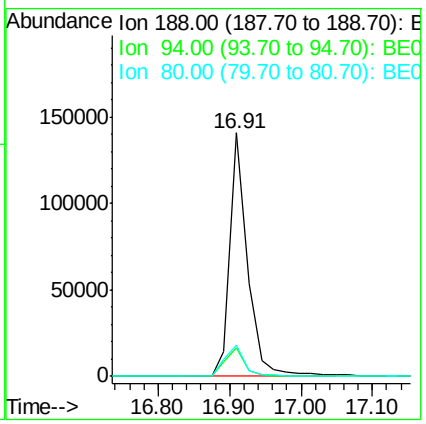


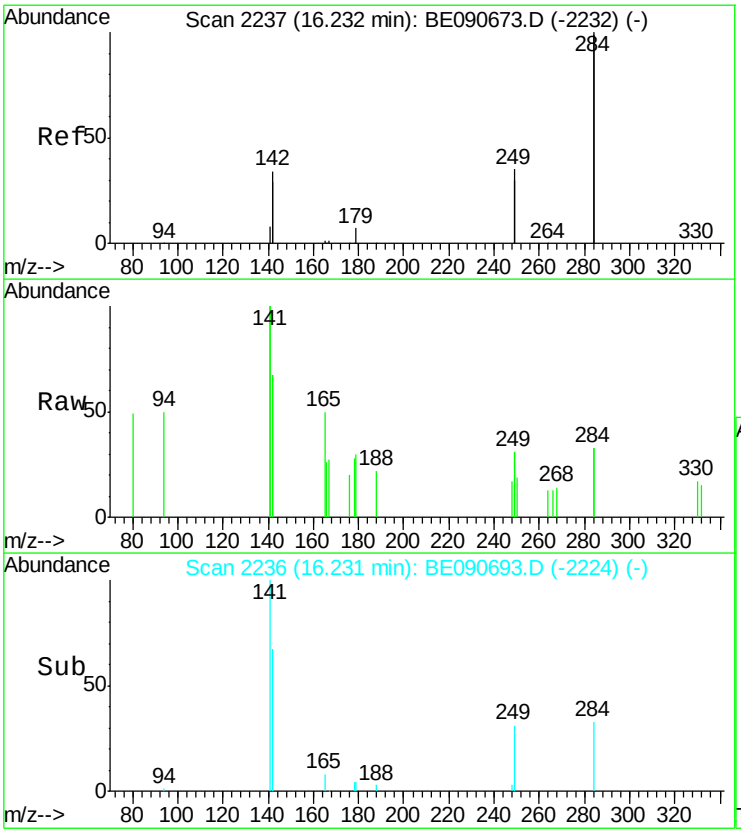
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 238020

Ion	Ratio	Lower	Upper
188	100		
94	11.9	10.3	15.5
80	12.6	11.0	16.6

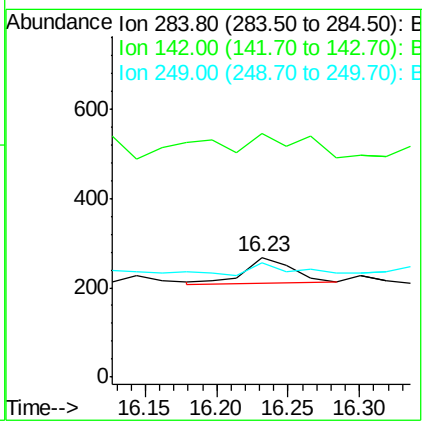


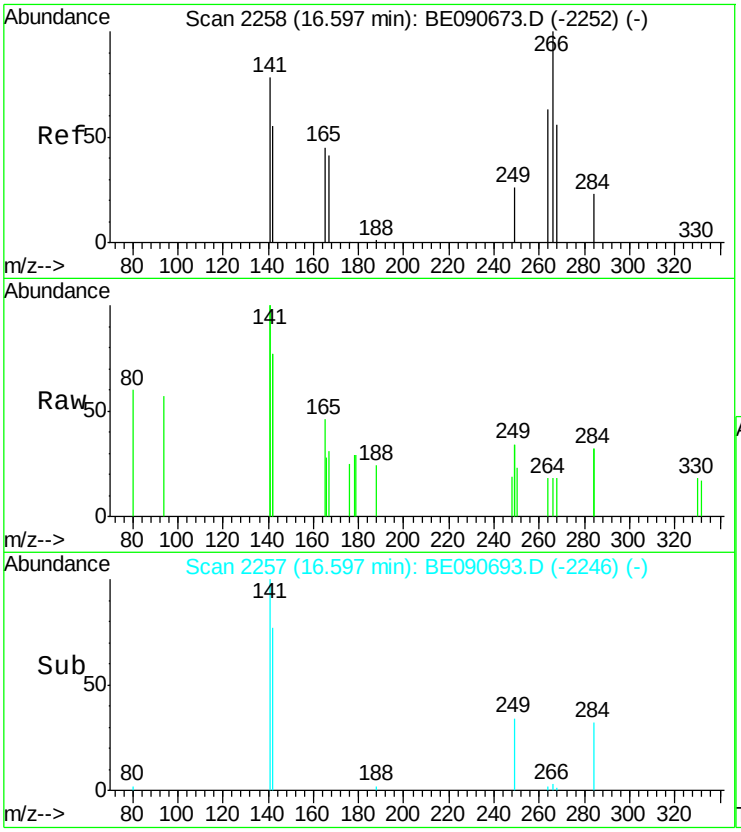


#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:284 Resp: 136

Ion	Ratio	Lower	Upper
284	100		
142	156.6	35.0	52.4#
249	53.7	25.5	38.3#



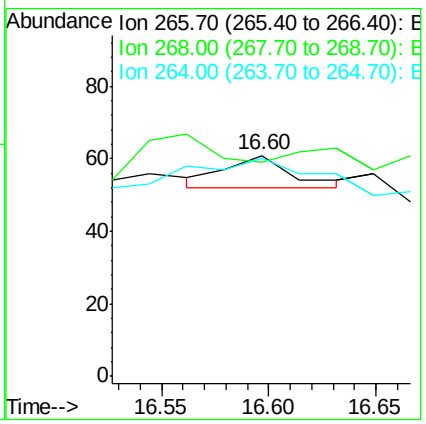


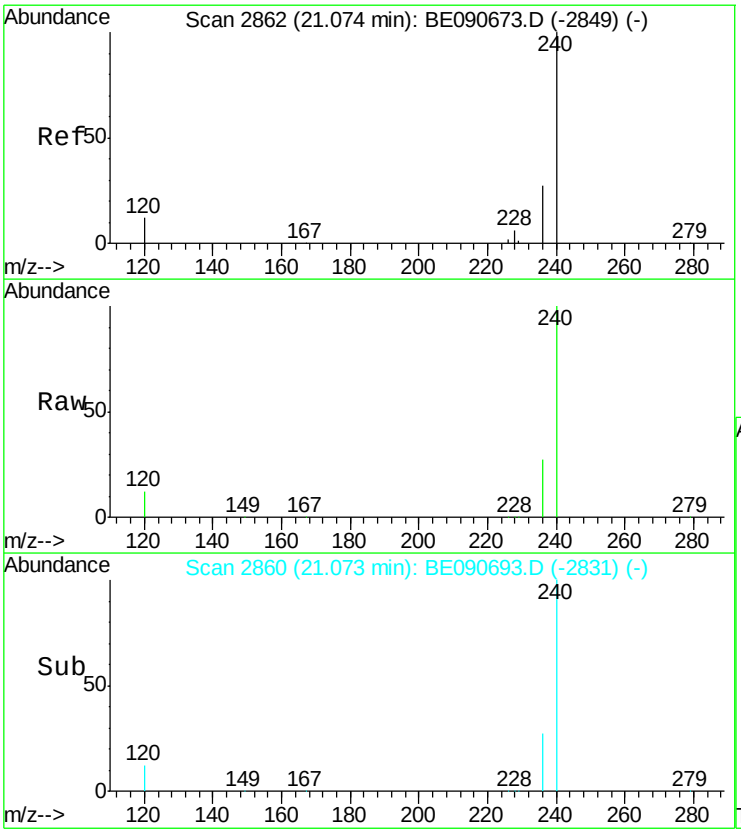
#21
Pentachlorophenol
Concen: Below Cal
RT: 16.60 min Scan# 2257
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 19

Ion	Ratio	Lower	Upper
266	100		
268	96.7	49.6	74.4#
264	98.4	53.9	80.9#

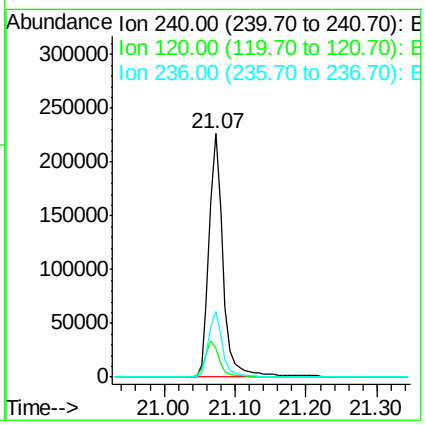


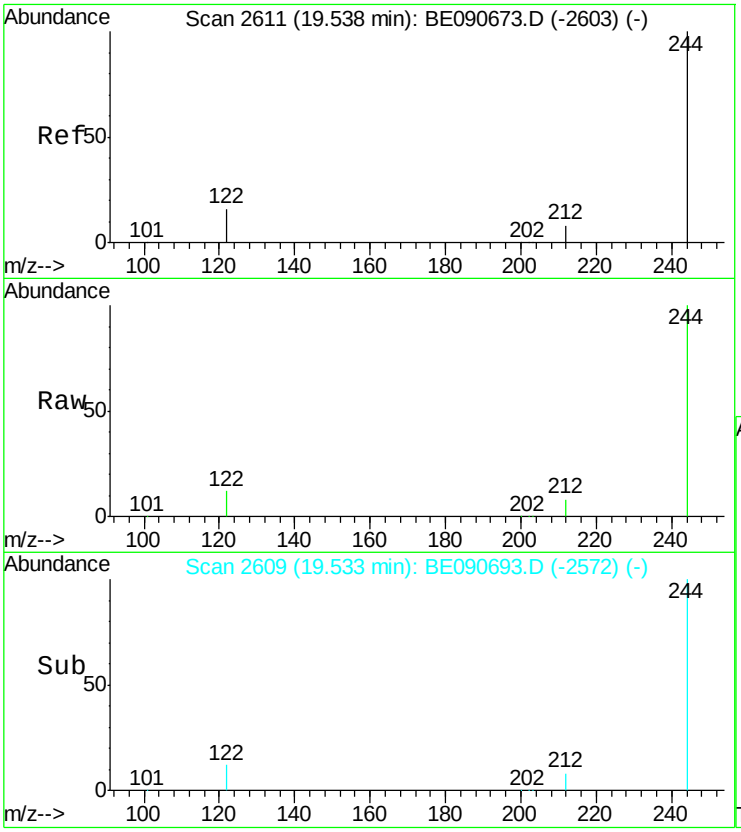


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:240 Resp: 312807

Ion	Ratio	Lower	Upper
240	100		
120	11.9	10.1	15.1
236	27.1	21.9	32.9



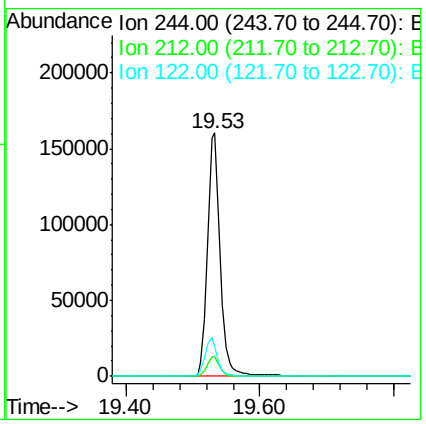


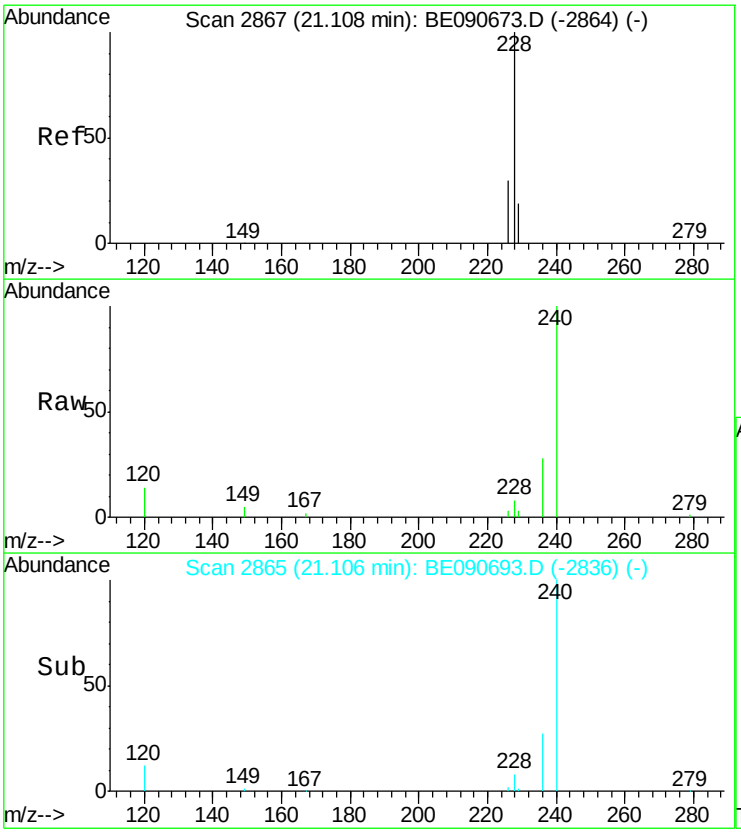
#27
Terphenyl-d14
Concen: 6.16 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 213299

Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.9	10.3
122	12.2	12.9	19.3#

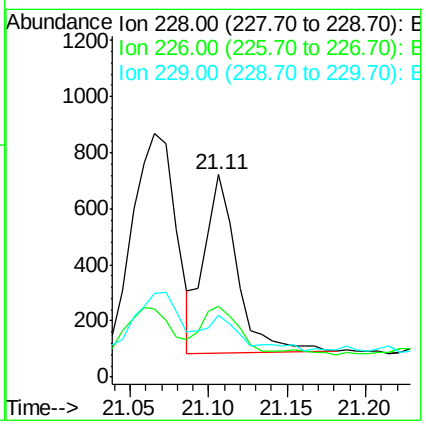


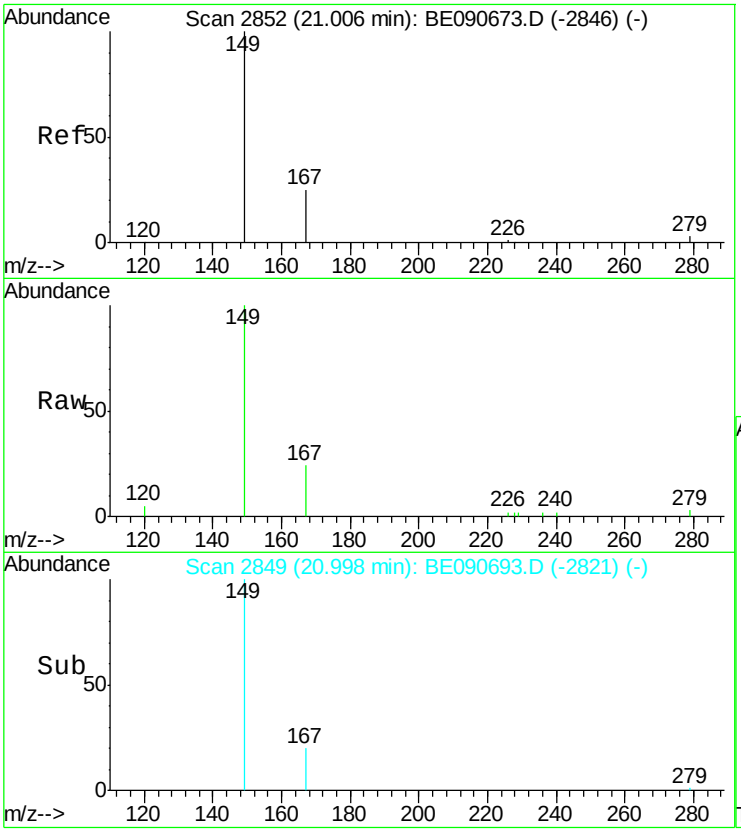


#29
Chrysene
Concen: Below Cal
RT: 21.11 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:228 Resp: 932

Ion	Ratio	Lower	Upper
228	100		
226	35.1	24.2	36.4
229	30.7	15.3	22.9#



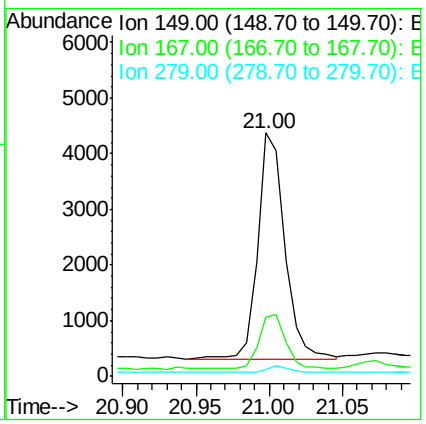


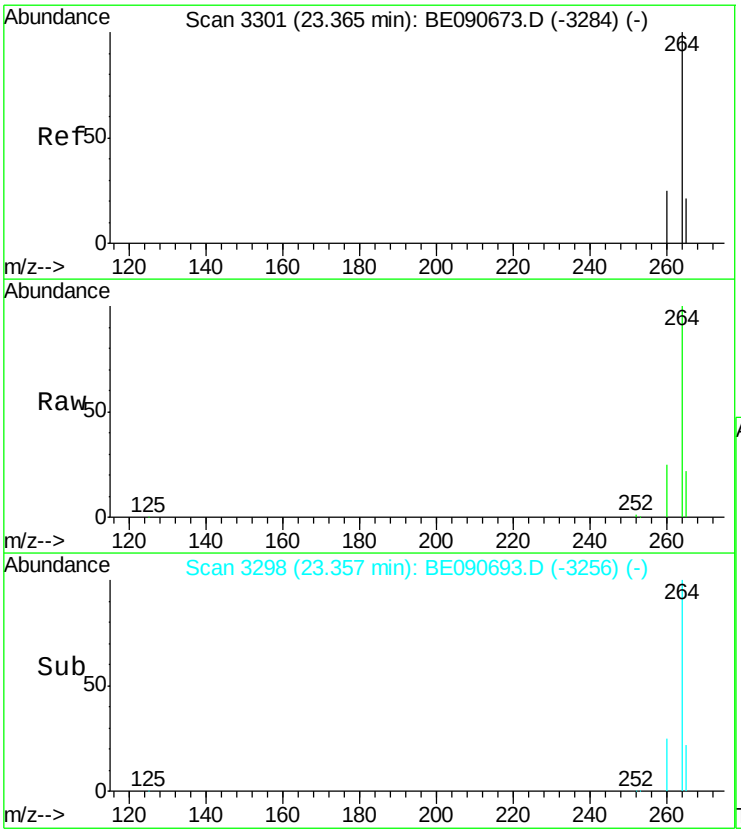
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.35 ng
RT: 21.00 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 5231

Ion	Ratio	Lower	Upper
149	100		
167	23.5	20.1	30.1
279	2.7	2.3	3.5

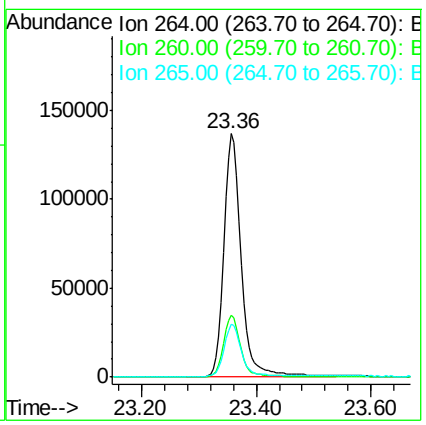


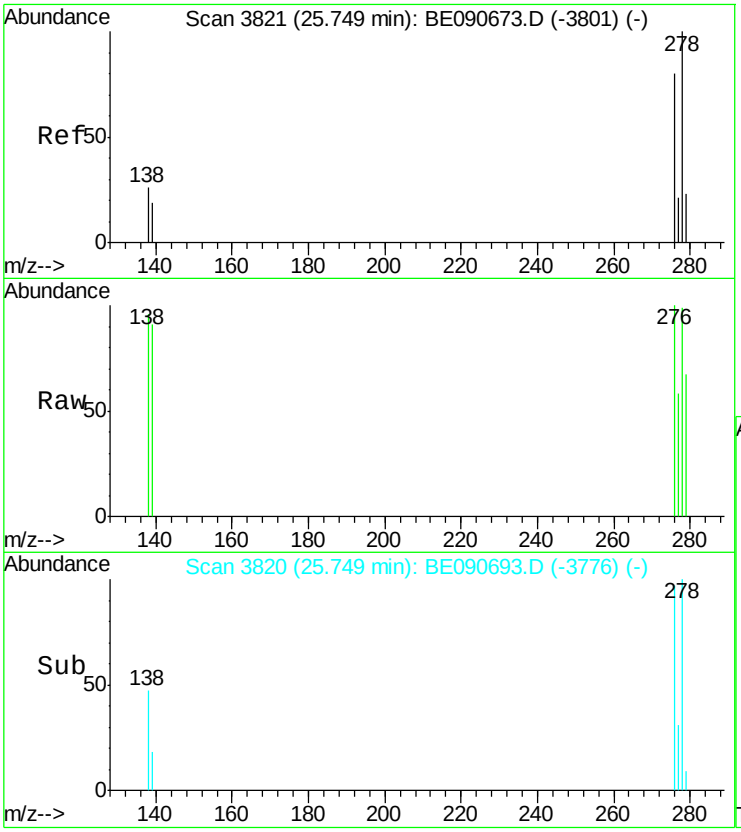


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.36 min Scan# 3298
Delta R.T. -0.01 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Tgt Ion:264 Resp: 294454

Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.7	29.5
265	21.8	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.75 min Scan# 3820
Delta R.T. 0.00 min
Lab File: BE090693.D
Acq: 2 Sep 2015 7:27

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:278 Resp: 326

Ion	Ratio	Lower	Upper
278	100		
139	91.8	15.4	23.0#
279	67.7	18.8	28.2#