Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
Data File : BE090851.D
Acq On : 16 Sep 2015 19:26
Operator : UM/IZ
Sample : G3677-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 091415-D534-F-U-S

Quant Time: Sep 17 00:56:59 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 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	28433	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	121870	5.00	ng	0.00
12) Acenaphthene-d10	14.17	164	63423	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	164833	5.00	ng	0.00
25) Chrysene-d12	21.07	240	217646	5.00	ng	0.00
32) Perylene-d12	23.35	264	201772	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	19636	3.55	ng	0.00
5) Phenol-d6	6.75	99	15274	1.93	ng	0.00
7) Nitrobenzene-d5	8.71	82	29365	3.65	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	11765	6.35	ng	0.00
14) 2-Fluorobiphenyl	12.80	172	65016	3.70	ng	0.00
27) Terphenyl-d14	19.53	244	120475	5.00	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	37	Below Cal	#	1
3) n-Nitrosodimethylamine	3.44	42	37	Below Cal	#	1
8) Nitrobenzene	8.71	77	65	0.12	ng #	64
20) Hexachlorobenzene	16.23	284	58	Below Cal	#	37
21) Pentachlorophenol	16.54	266	8	0.46	ng #	55
29) Chrysene	21.10	228	264	Below Cal	#	59
30) Bis(2-ethylhexyl)phthalate	21.00	149	2026	0.22	ng	100
36) Dibenzo(a,h)anthracene	25.74	278	42	0.14	ng #	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
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Acq On : 16 Sep 2015 19:26
Operator : UM/IZ
Sample : G3677-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
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091415-D534-F-U-S

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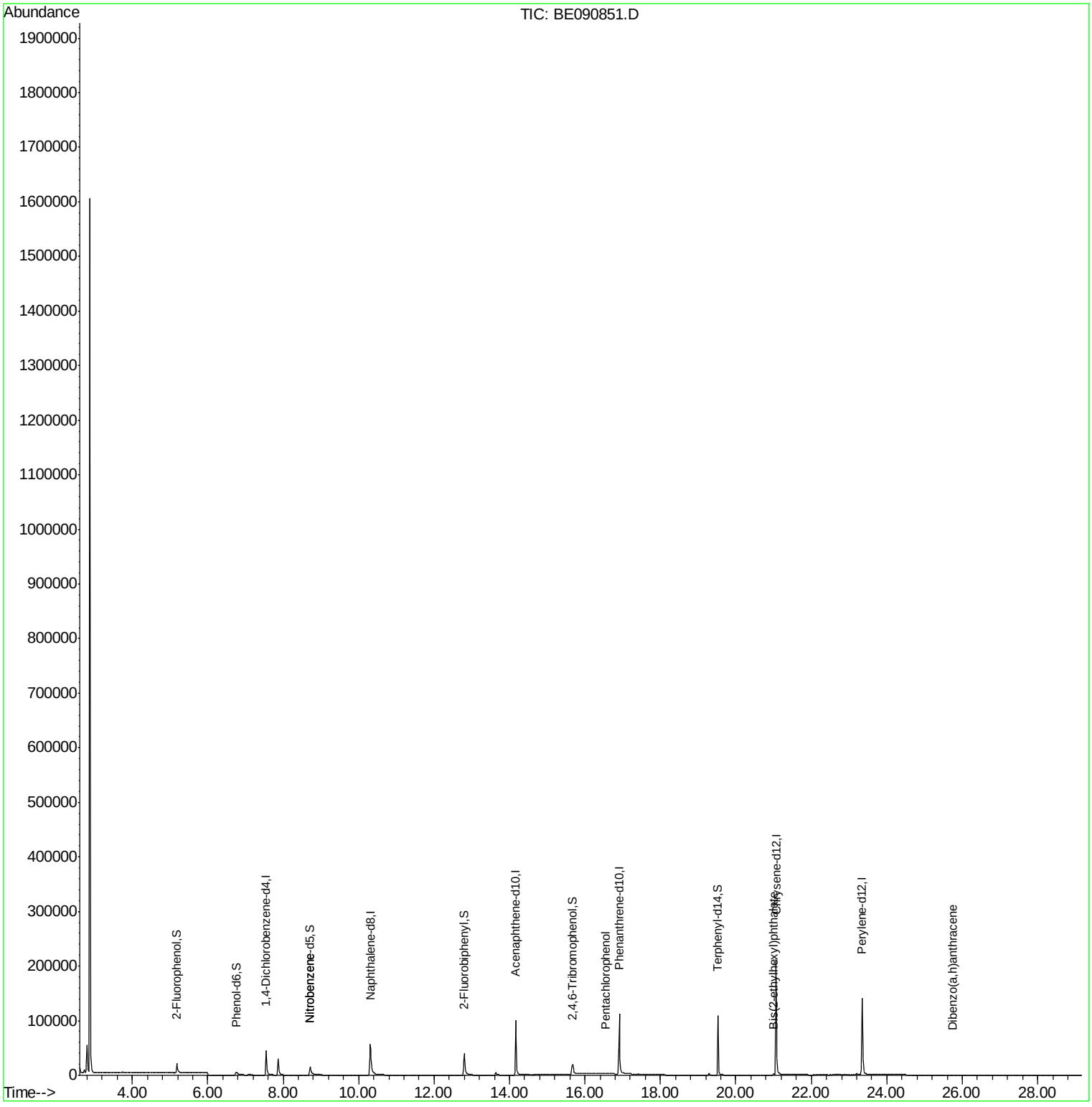
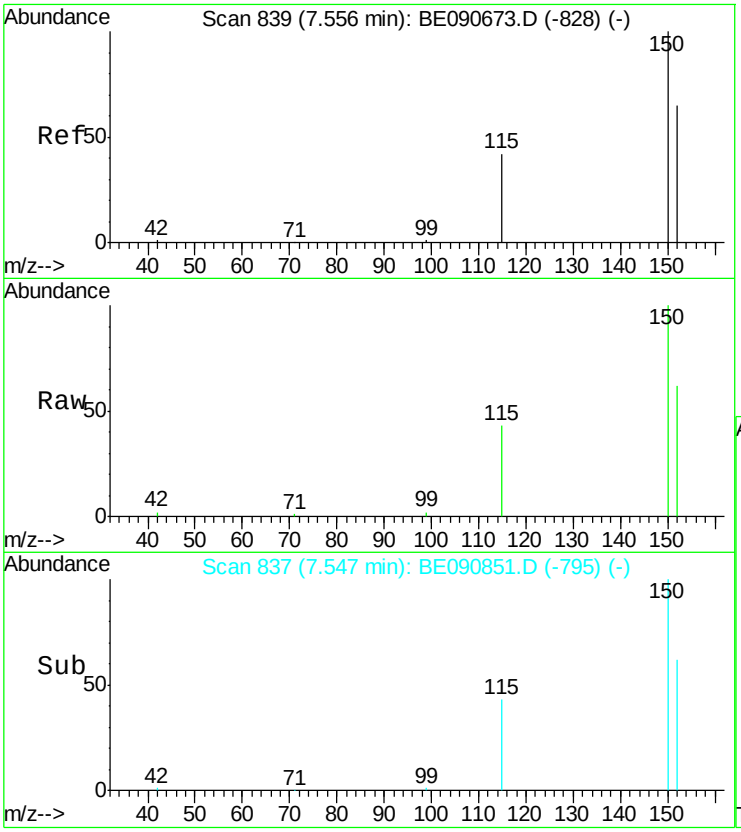
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration



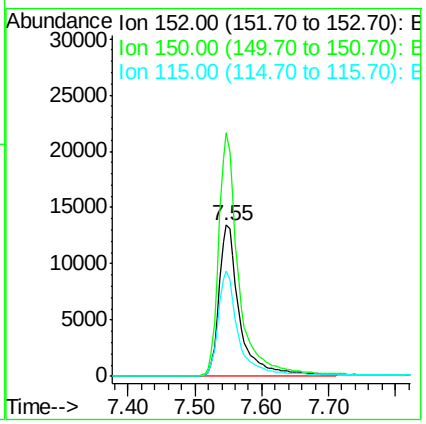


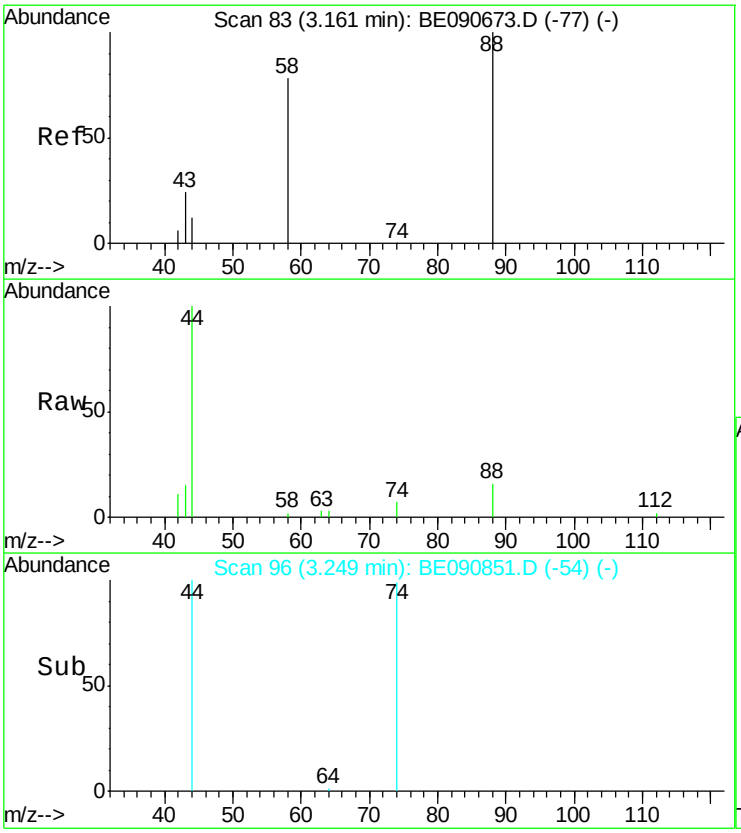
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 837
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:152 Resp: 28433

Ion	Ratio	Lower	Upper
152	100		
150	161.2	122.2	183.4
115	69.4	51.0	76.4

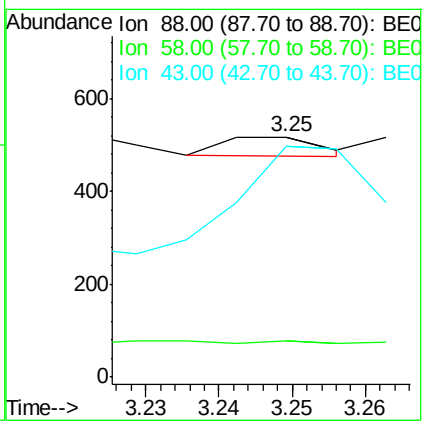


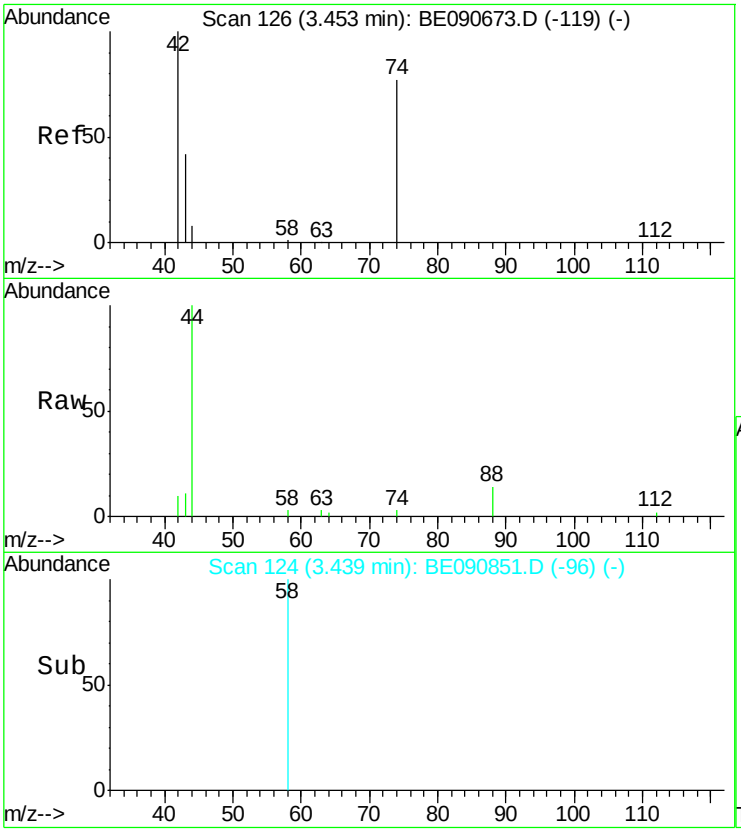


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.25 min Scan# 96
Delta R.T. 0.09 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion: 88 Resp: 37

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.4	102.6#
43	1083.8	26.9	40.3#



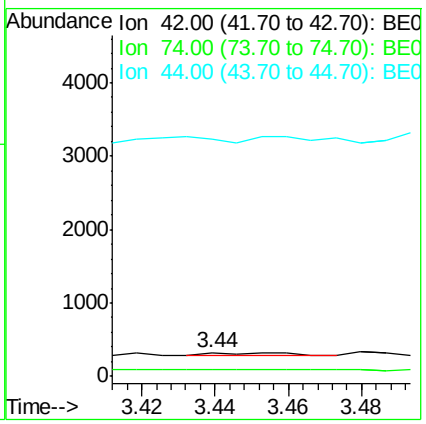


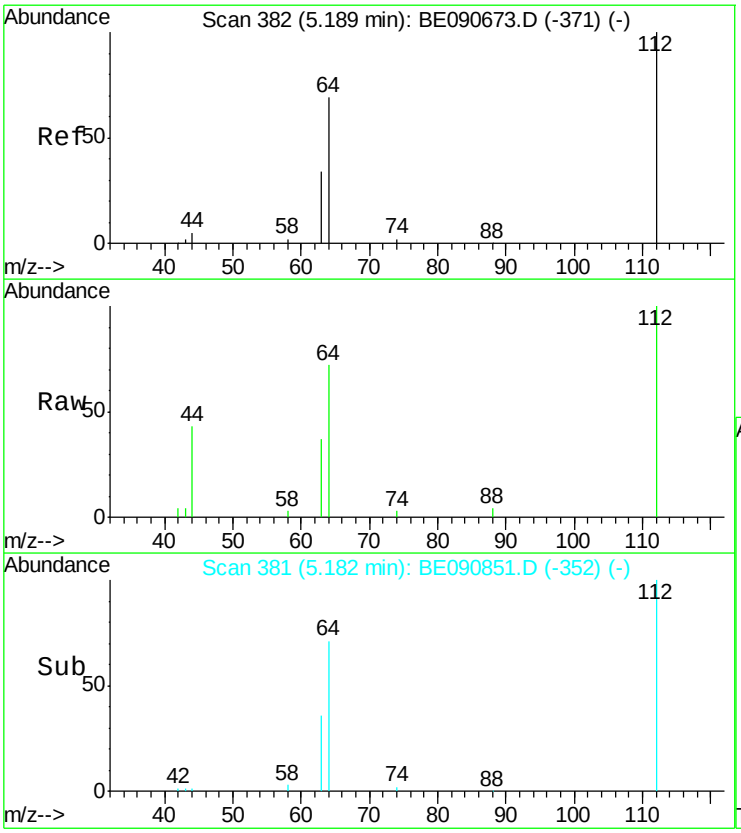
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.44 min Scan# 124
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion: 42 Resp: 37

Ion	Ratio	Lower	Upper
42	100		
74	16.2	83.7	125.5#
44	321.6	10.0	15.0#

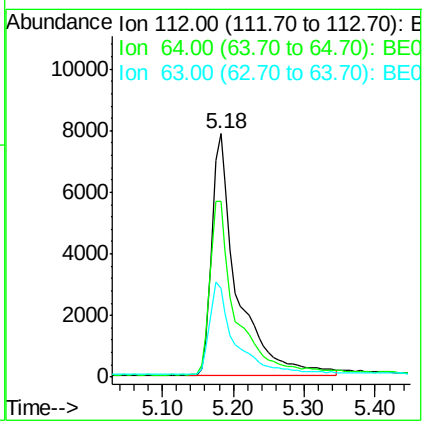


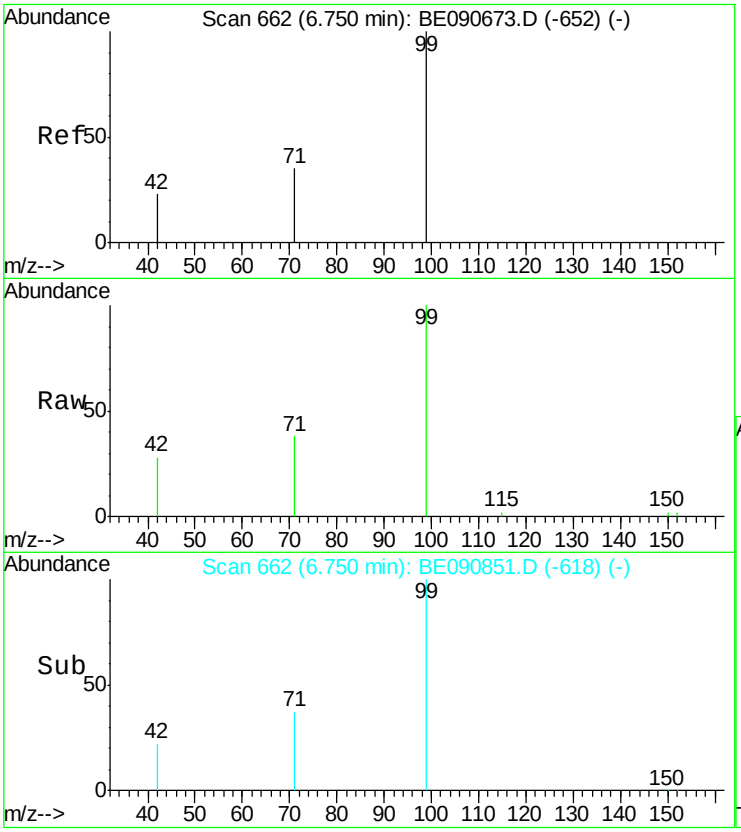


#4
2-Fluorophenol
Concen: 3.55 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:112 Resp: 19636

Ion	Ratio	Lower	Upper
112	100		
64	73.5	57.3	85.9
63	38.1	29.2	43.8



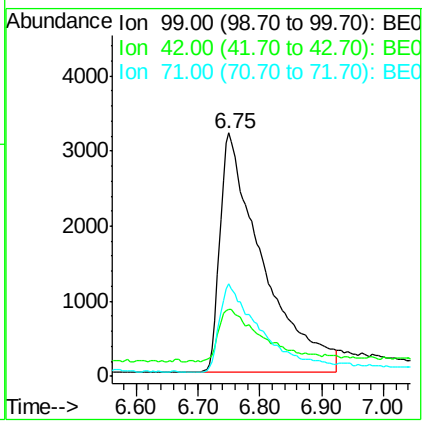


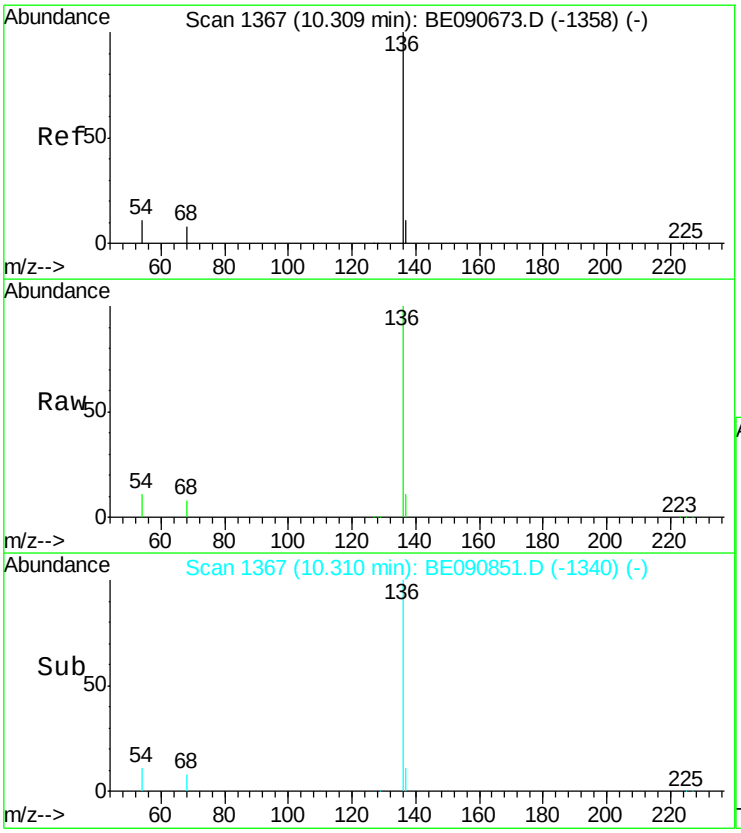
#5
Phenol-d6
Concen: 1.93 ng
RT: 6.75 min Scan# 662
Delta R.T. -0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion: 99 Resp: 15274

Ion	Ratio	Lower	Upper
99	100		
42	22.2	16.8	25.2
71	36.8	28.3	42.5

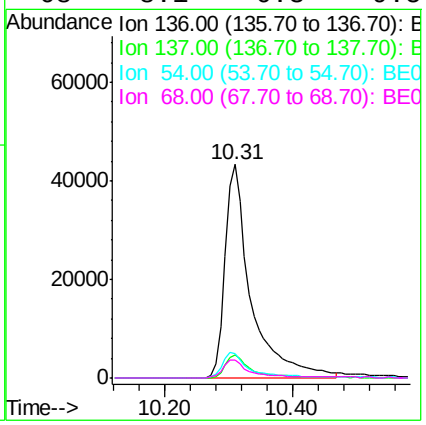


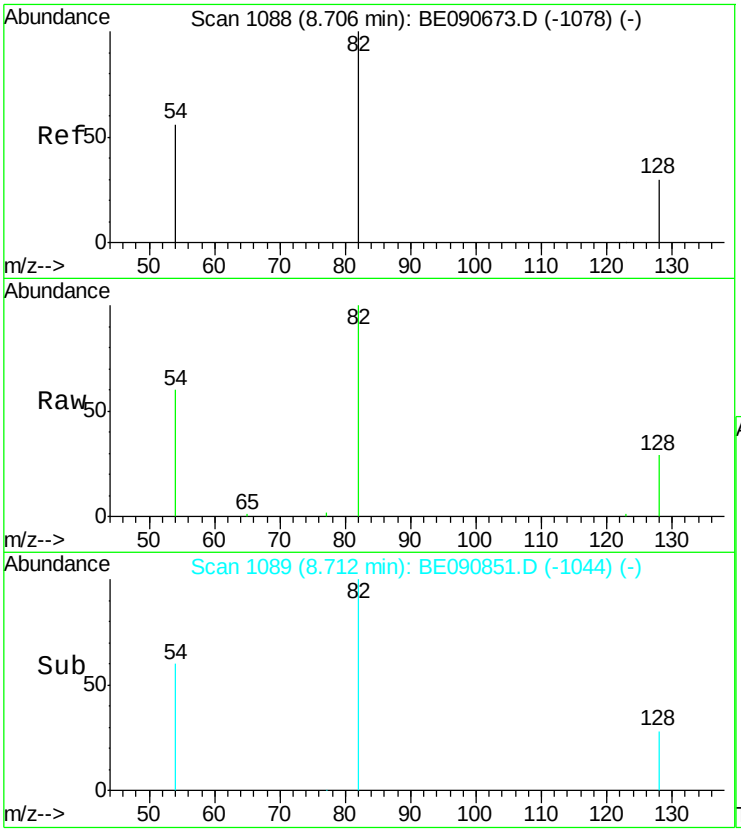


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:136 Resp: 121870

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	11.5	9.0	13.6
68	8.1	6.3	9.5



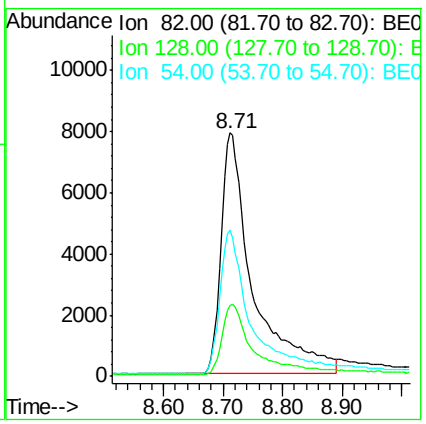


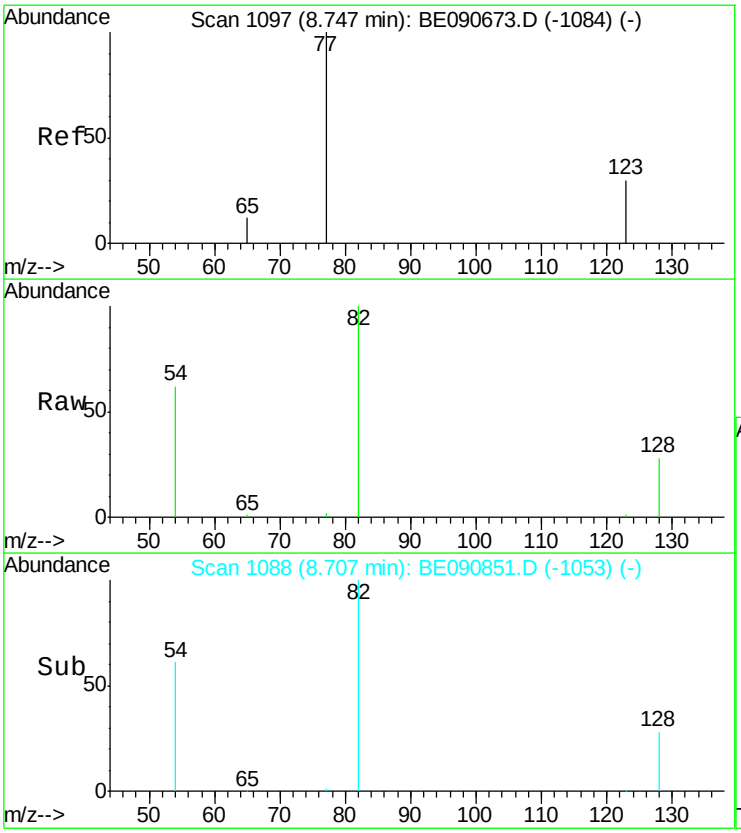
#7
Nitrobenzene-d5
Concen: 3.65 ng
RT: 8.71 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion: 82 Resp: 29365

Ion	Ratio	Lower	Upper
82	100		
128	28.8	25.0	37.4
54	60.1	46.3	69.5

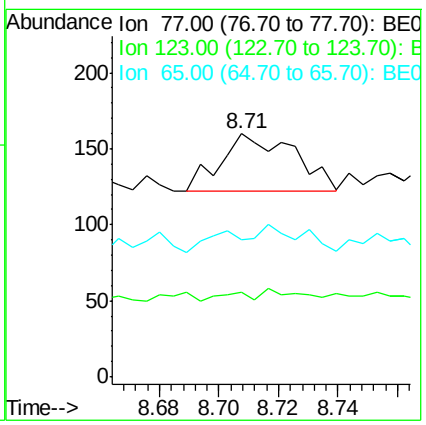


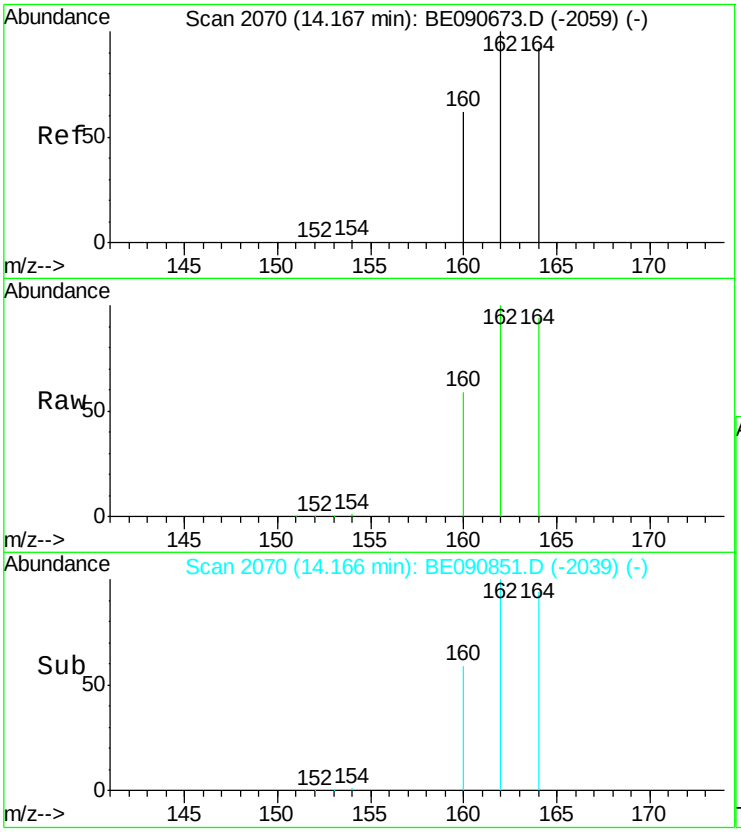


#8
Nitrobenzene
Concen: 0.12 ng
RT: 8.71 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion: 77 Resp: 65

Ion	Ratio	Lower	Upper
77	100		
123	6.2	25.1	37.7#
65	16.9	9.9	14.9#



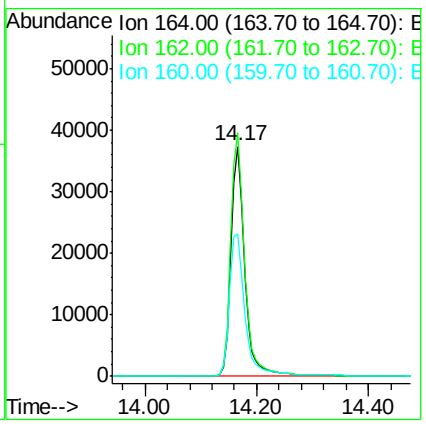


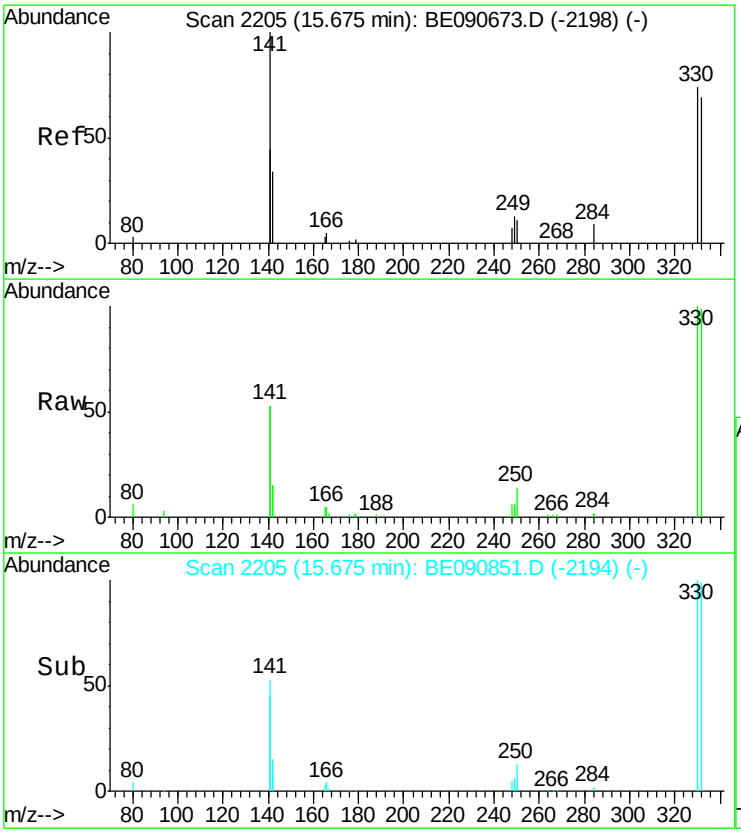
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.17 min Scan# 2070
Delta R.T. -0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:164 Resp: 63423

Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.8	130.2
160	62.3	53.9	80.9

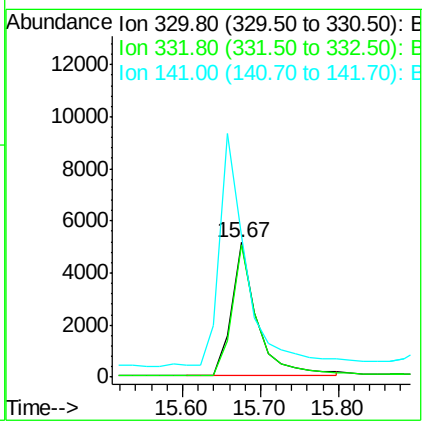


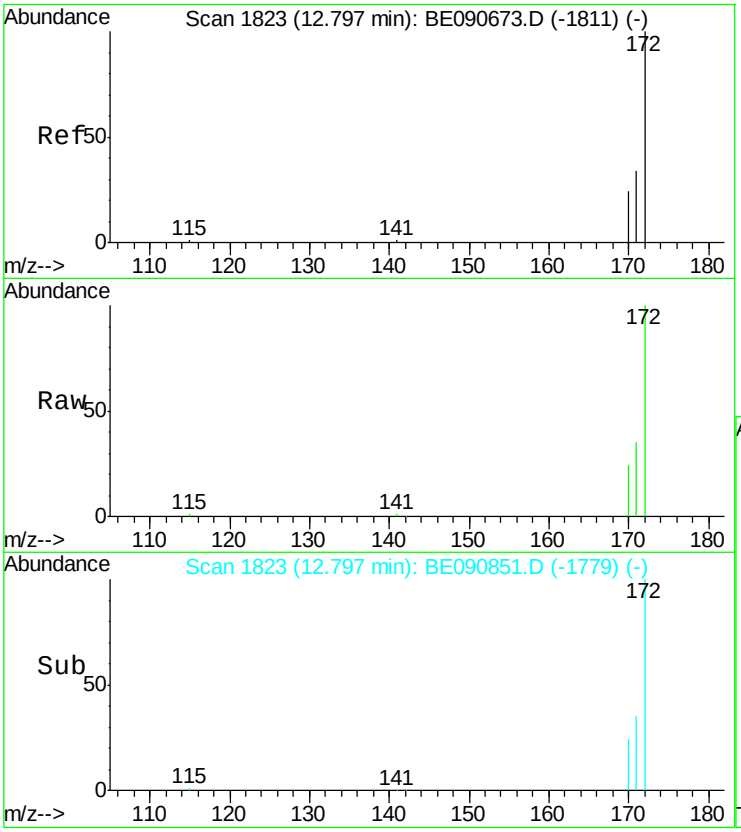


#13
2,4,6-Tribromophenol
Concen: 6.35 ng
RT: 15.67 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:330 Resp: 11765

Ion	Ratio	Lower	Upper
330	100		
332	97.1	74.9	112.3
141	181.6	145.2	217.8



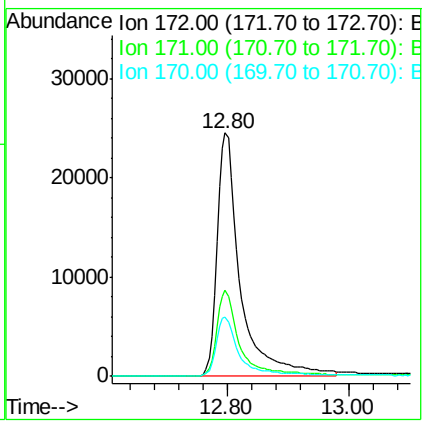


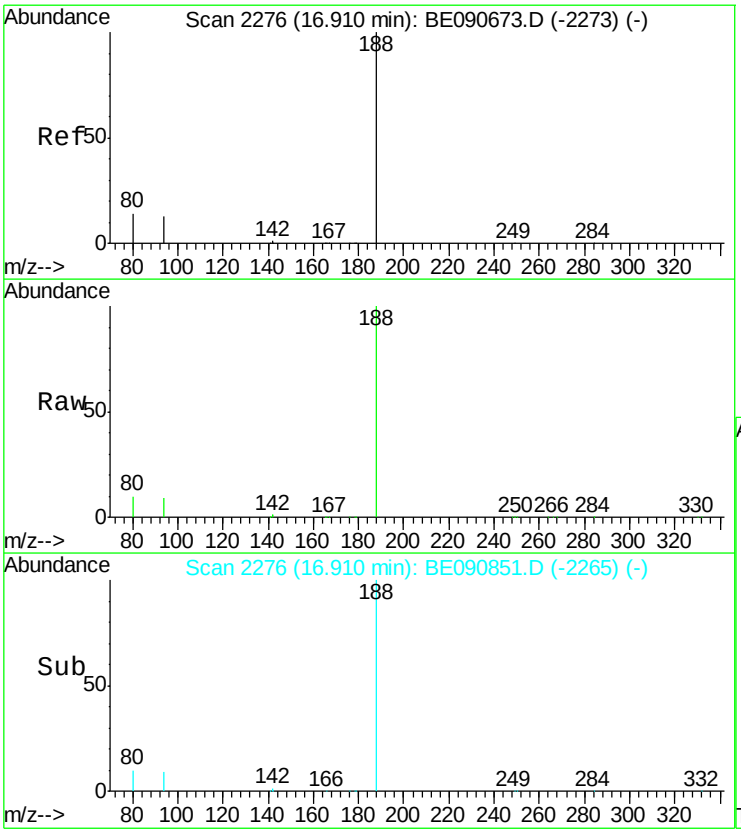
#14
2-Fluorobiphenyl
Concen: 3.70 ng
RT: 12.80 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:172 Resp: 65016

Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.8	41.8
170	24.4	19.8	29.6

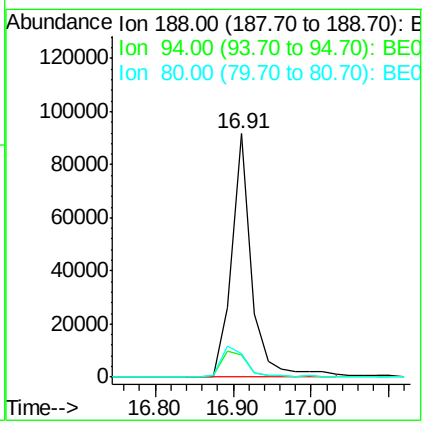


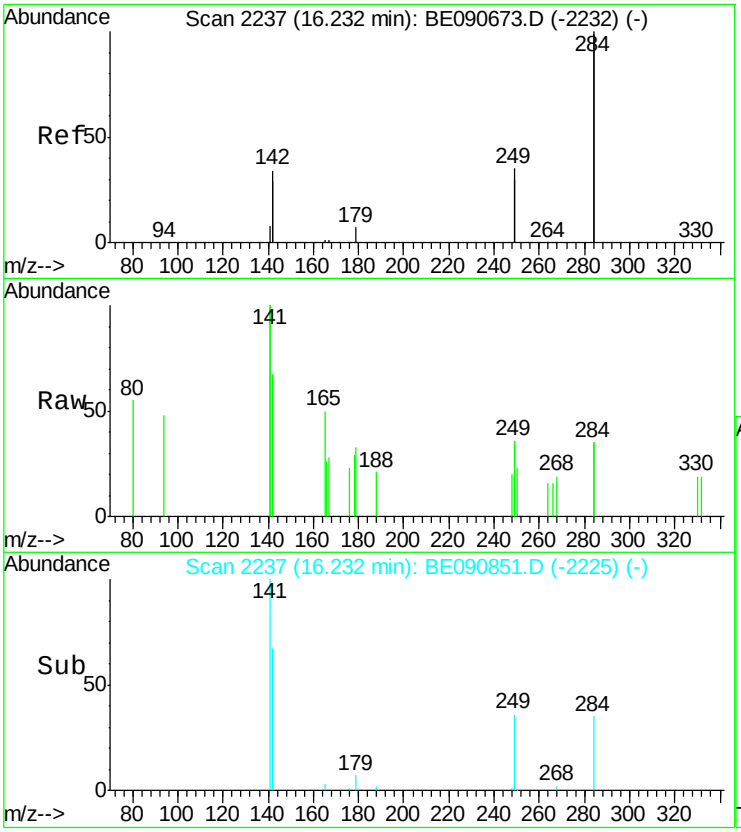


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2276
Delta R.T. -0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:188 Resp: 164833

Ion	Ratio	Lower	Upper
188	100		
94	9.2	10.3	15.5#
80	9.9	11.0	16.6#



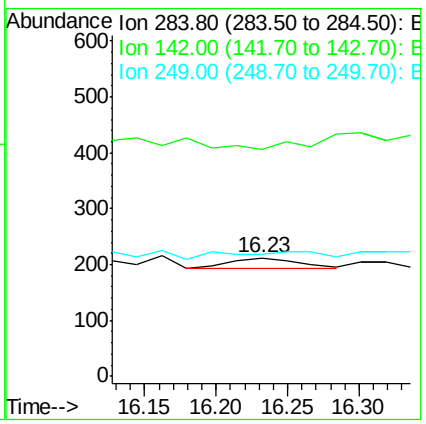


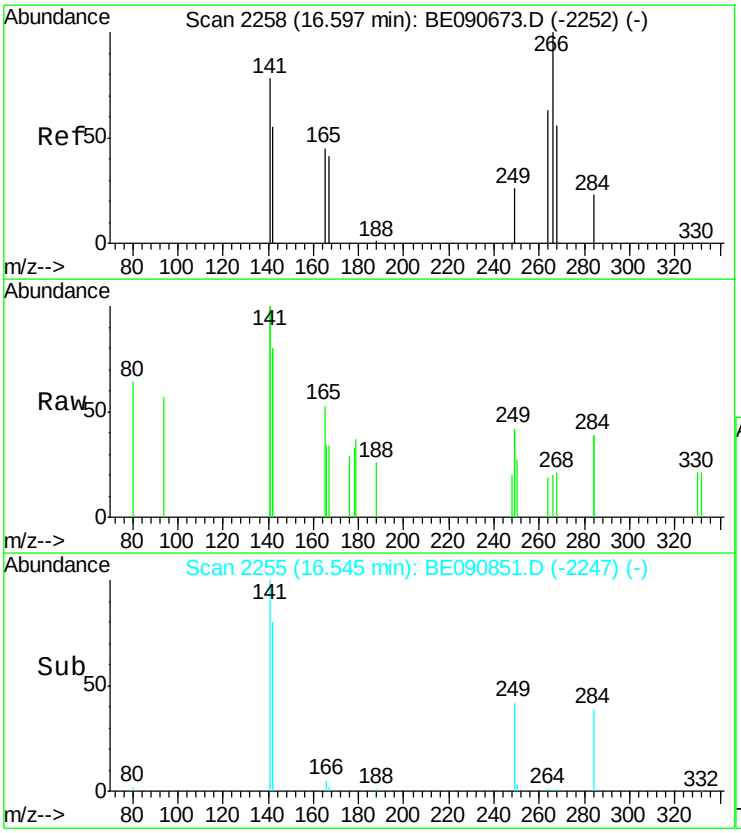
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:284 Resp: 58

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

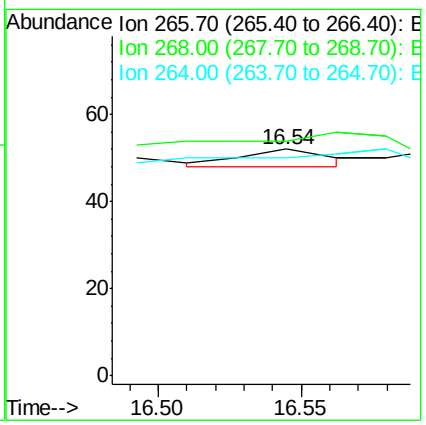


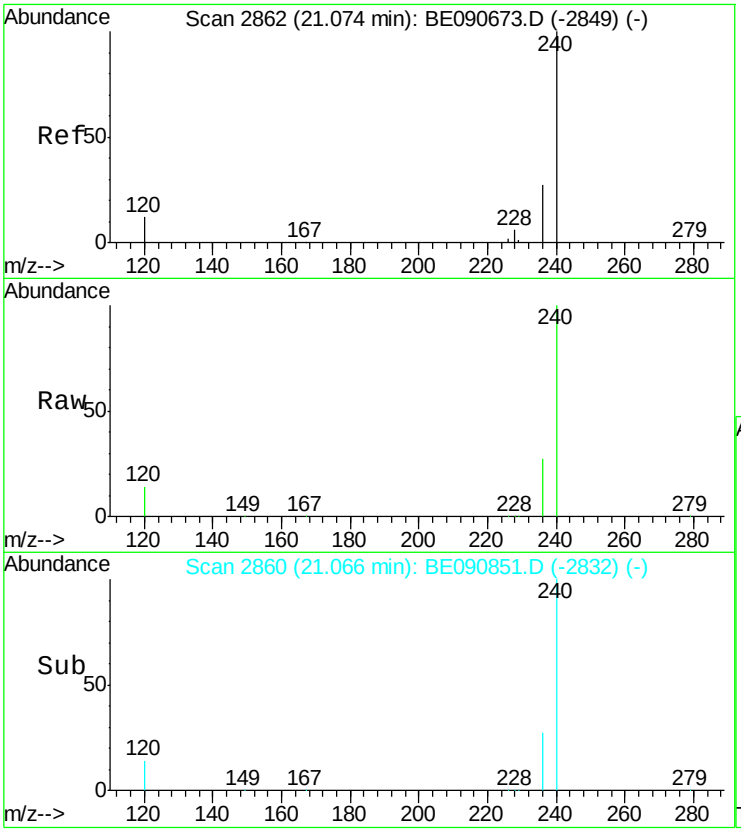


#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.54 min Scan# 2255
Delta R.T. -0.05 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:266 Resp: 8

Ion	Ratio	Lower	Upper
266	100		
268	103.8	49.6	74.4#
264	96.2	53.9	80.9#



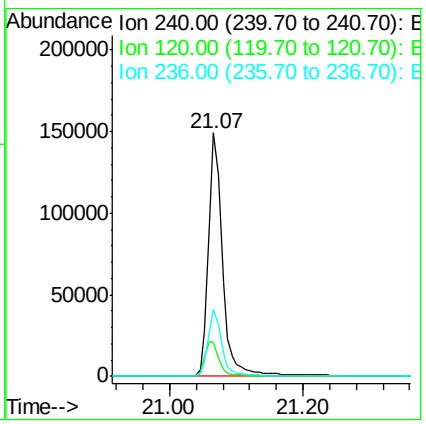


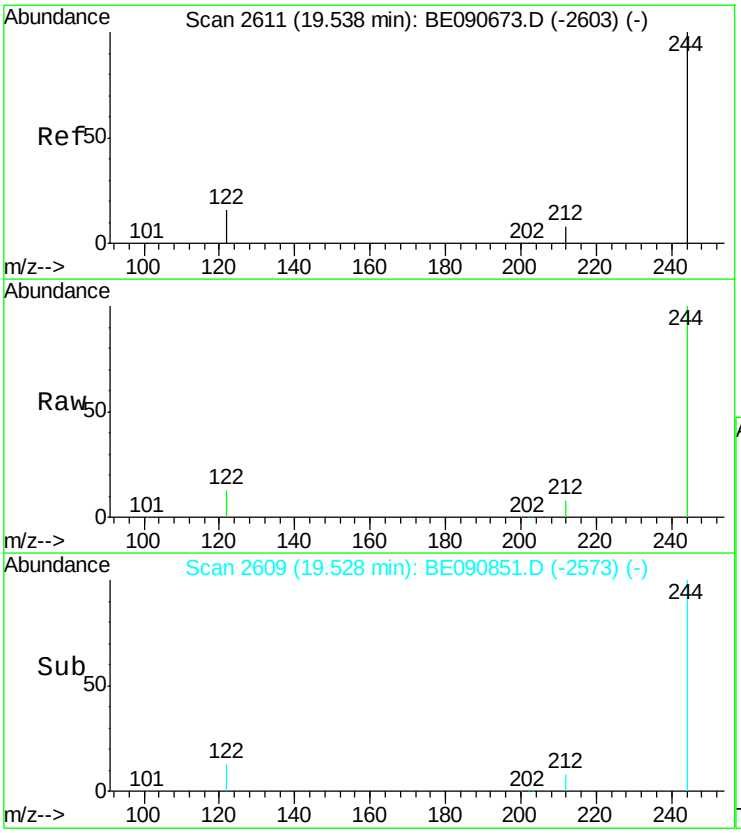
#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:240 Resp: 217646

Ion	Ratio	Lower	Upper
240	100		
120	14.0	10.1	15.1
236	27.4	21.9	32.9

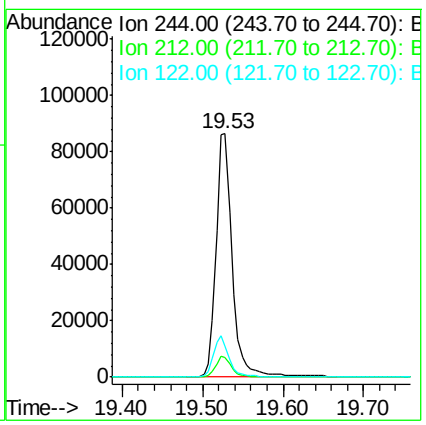


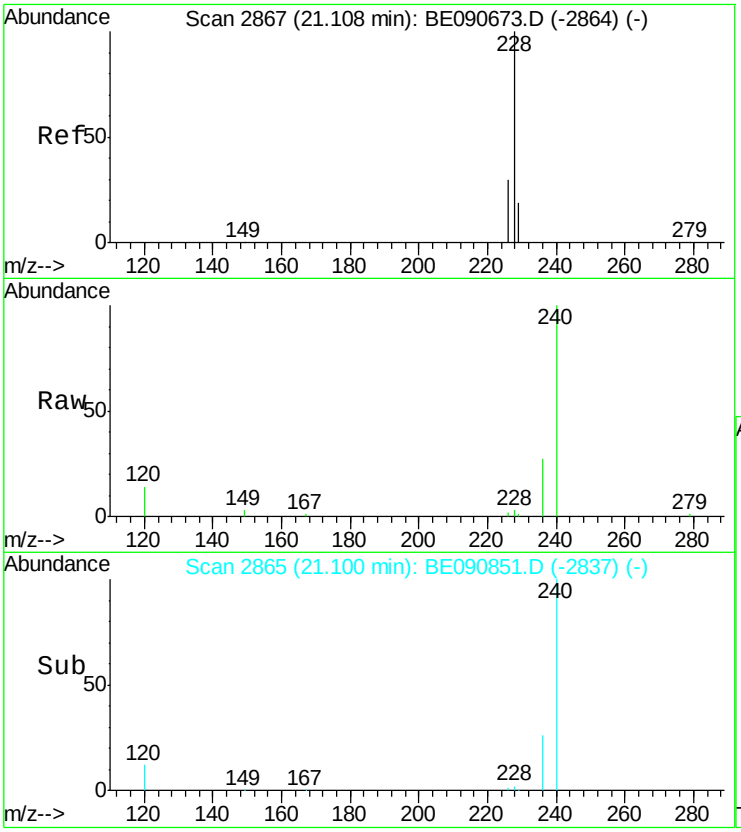


#27
Terphenyl-d14
Concen: 5.00 ng
RT: 19.53 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:244 Resp: 120475

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.9	10.3
122	12.6	12.9	19.3#



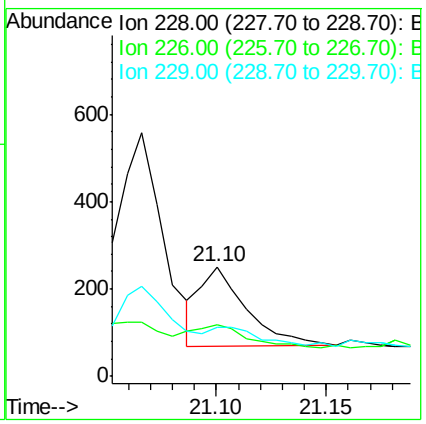


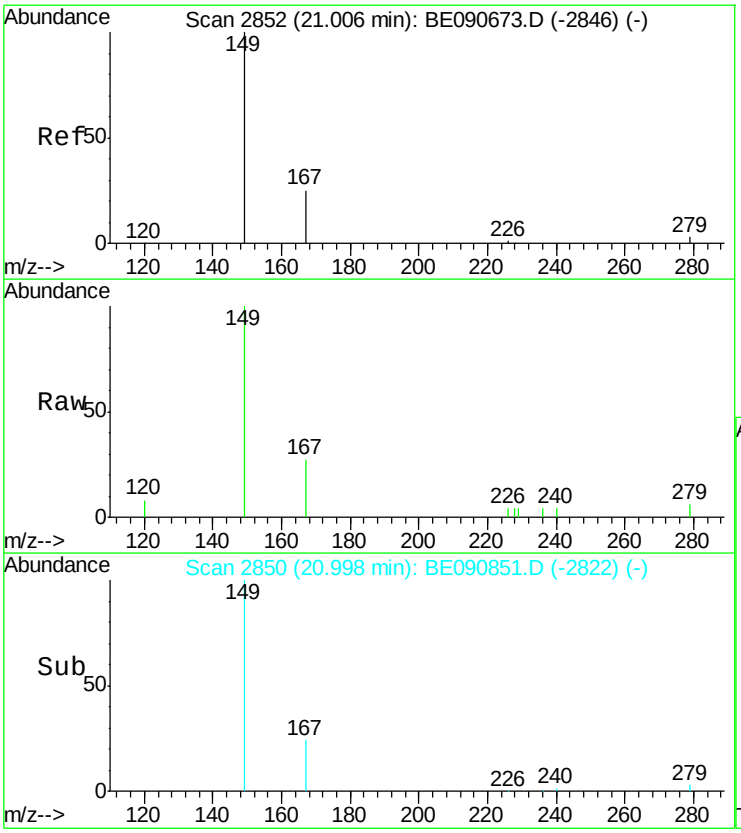
#29
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:228 Resp: 264

Ion	Ratio	Lower	Upper
228	100		
226	47.2	24.2	36.4#
229	44.8	15.3	22.9#

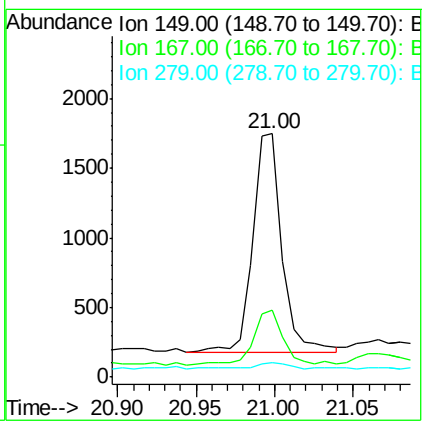


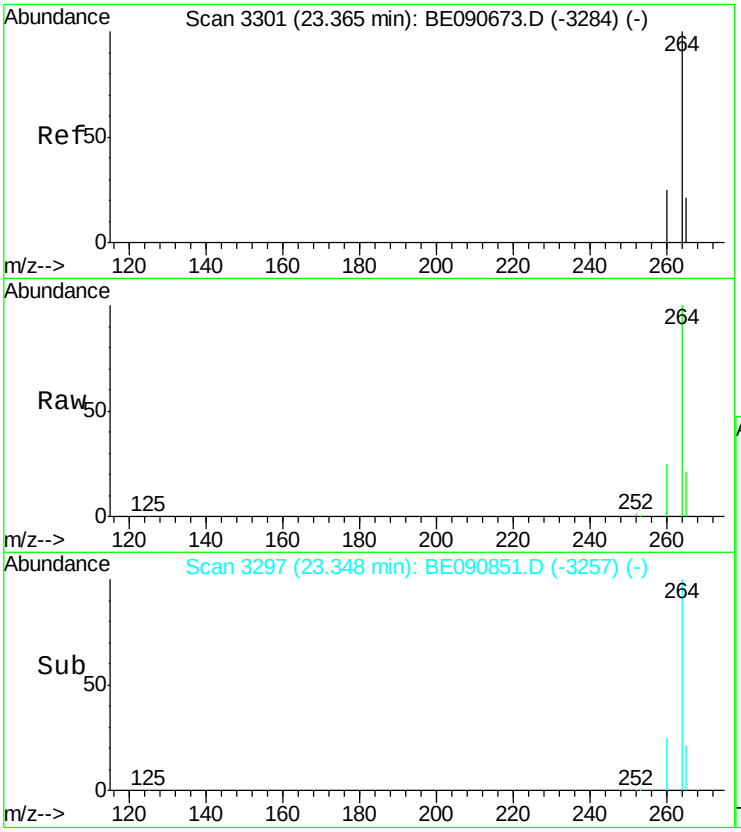


#30
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.00 min Scan# 2850
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:149 Resp: 2026

Ion	Ratio	Lower	Upper
149	100		
167	25.4	20.1	30.1
279	2.9	2.3	3.5



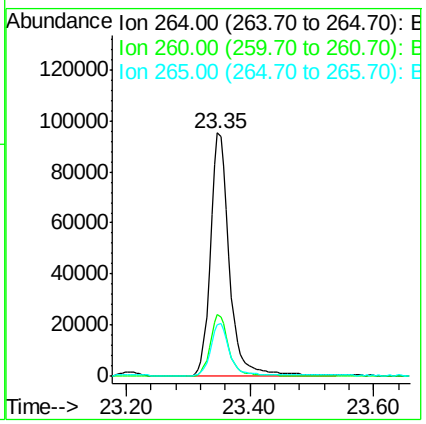


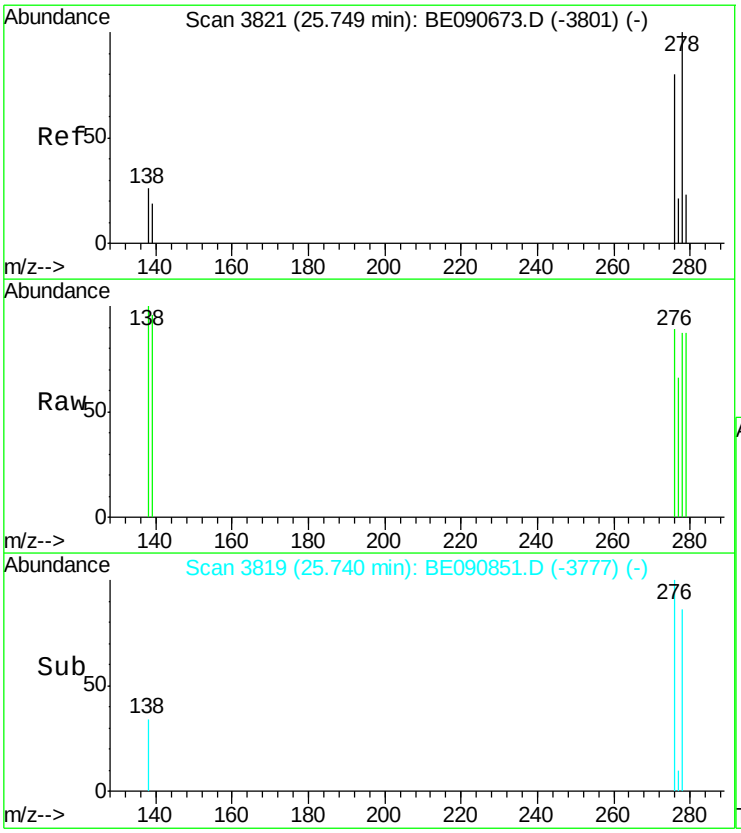
#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3297
Delta R.T. -0.02 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Instrument :
BNA_E
ClientSampleId :
091415-D534-F-U-S

Tgt Ion:264 Resp: 201772

Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.7	29.5
265	21.3	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.14 ng
RT: 25.74 min Scan# 3819
Delta R.T. -0.01 min
Lab File: BE090851.D
Acq: 16 Sep 2015 19:26

Tgt Ion:278 Resp: 42

Ion	Ratio	Lower	Upper
278	100		
139	110.0	15.4	23.0#
279	100.0	18.8	28.2#