Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
Data File : BE090854.D
Acq On : 16 Sep 2015 21:14
Operator : UM/IZ
Sample : G3679-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : WCSB5W

Quant Time: Sep 17 00:57:36 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	28326	5.00	ng	0.00
6) Naphthalene-d8	10.31	136	127502	5.00	ng	0.00
12) Acenaphthene-d10	14.16	164	68000	5.00	ng	0.00
18) Phenanthrene-d10	16.91	188	180061	5.00	ng	0.00
25) Chrysene-d12	21.07	240	244951	5.00	ng	0.00
32) Perylene-d12	23.35	264	232115	5.00	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	5502	1.01	ng	0.00
5) Phenol-d6	6.77	99	3638	0.46	ng	0.02
7) Nitrobenzene-d5	8.72	82	17610	2.09	ng	0.00
13) 2,4,6-Tribromophenol	15.67	330	3817	2.03	ng	0.00
14) 2-Fluorobiphenyl	12.79	172	43478	2.31	ng	0.00
27) Terphenyl-d14	19.53	244	80983	2.99	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	52	Below Cal	#	10
3) n-Nitrosodimethylamine	3.41	42	94	Below Cal	#	1
8) Nitrobenzene	8.82	77	17	0.11	ng #	61
20) Hexachlorobenzene	16.23	284	180	Below Cal	#	1
21) Pentachlorophenol	16.61	266	14	0.46	ng #	62
22) Phenanthrene	16.94	178	973	0.02	ng #	81
29) Chrysene	21.10	228	742	Below Cal	#	80
30) Bis(2-ethylhexyl)phthalate	20.99	149	3877	0.34	ng #	98
36) Dibenzo(a,h)anthracene	25.74	278	588	0.15	ng #	23

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

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Acq On : 16 Sep 2015 21:14
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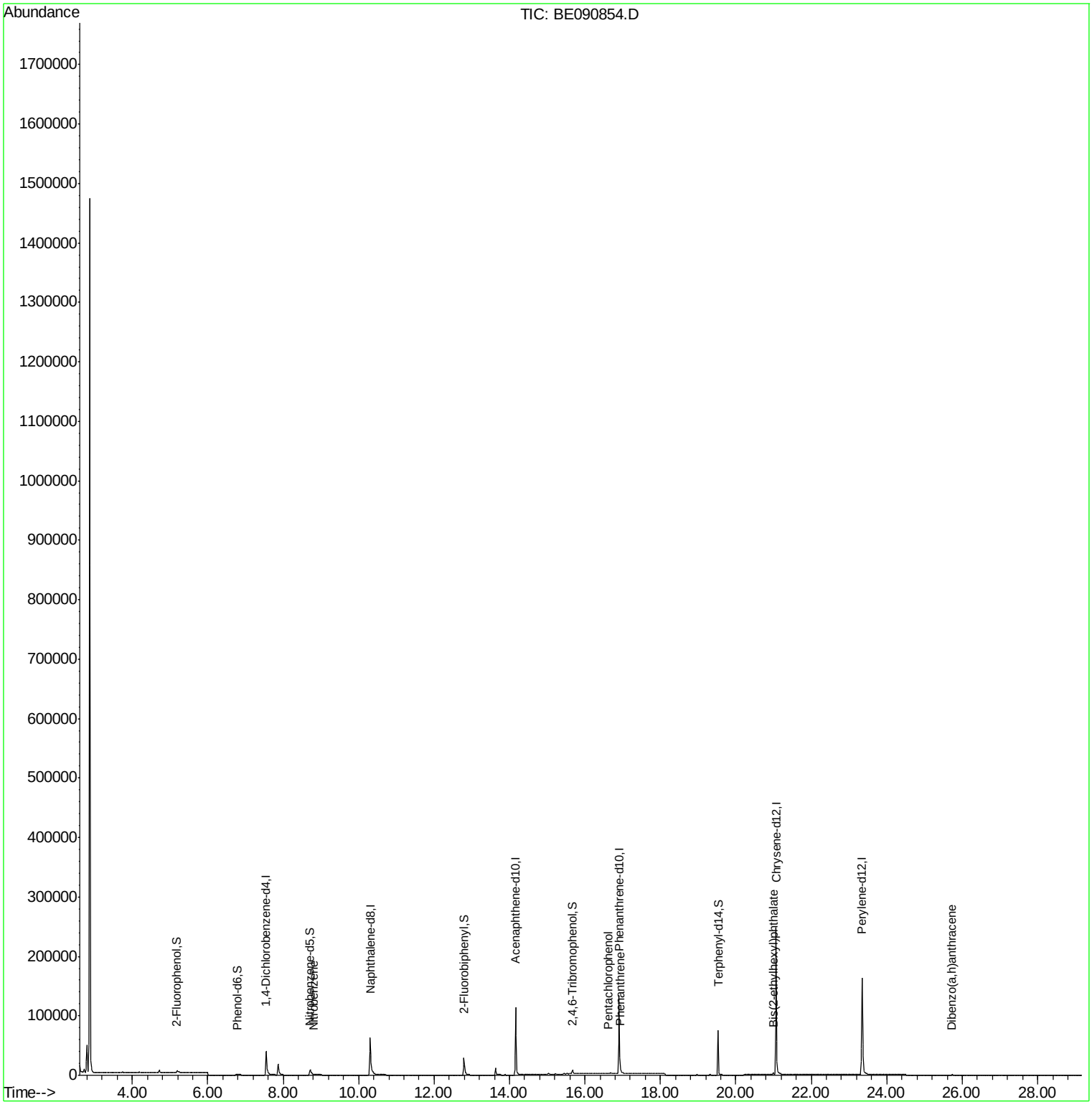
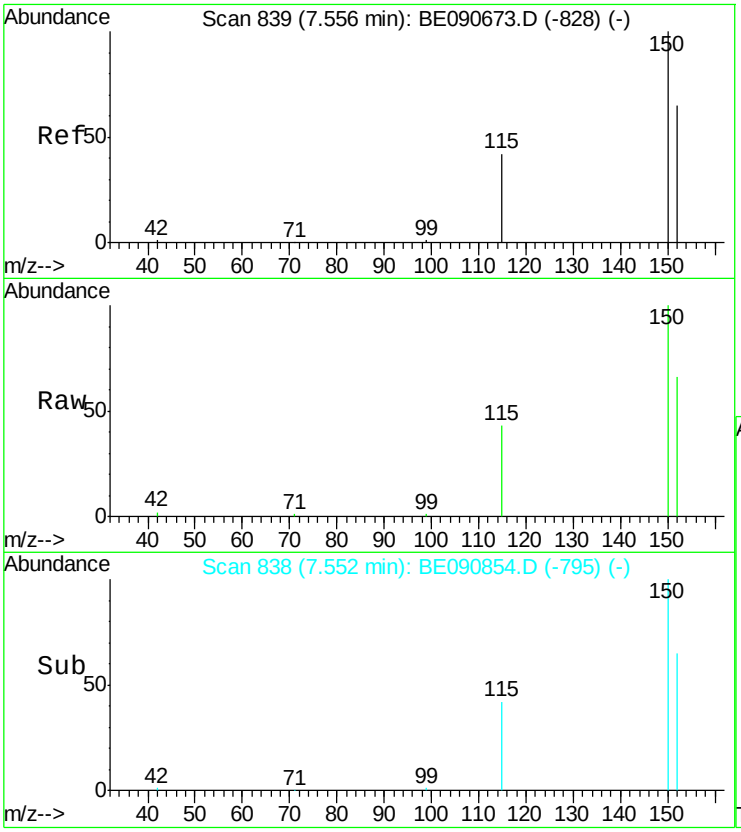


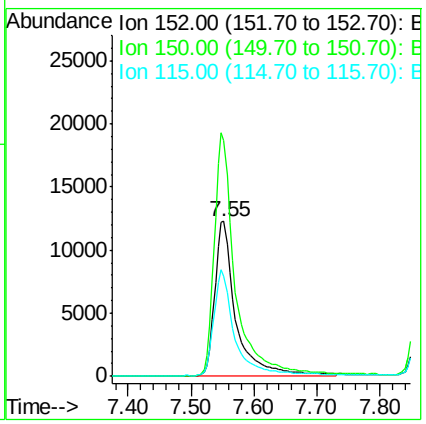


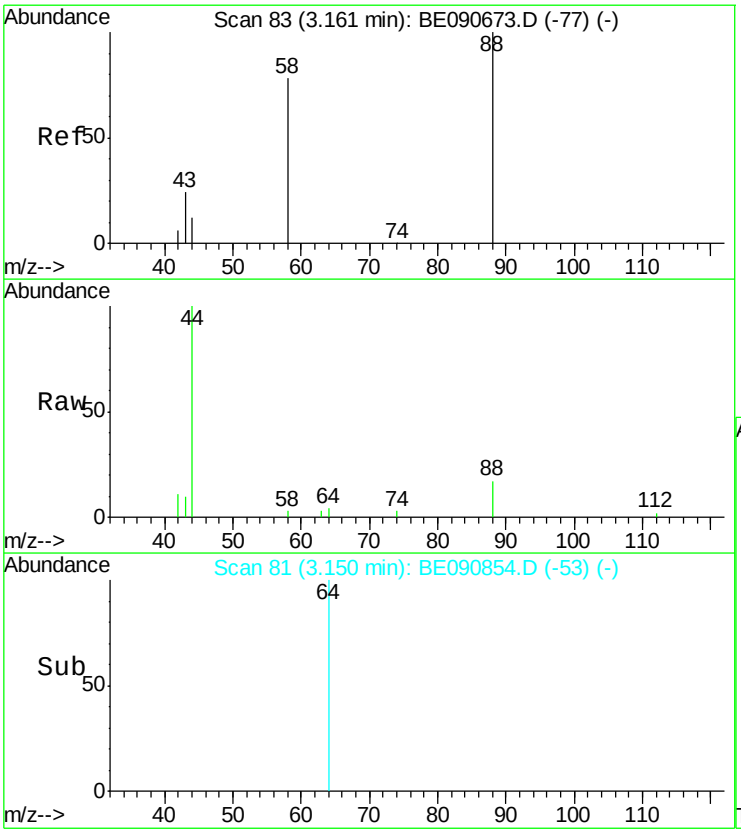
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 7.55 min Scan# 838
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:152 Resp: 28326

Ion	Ratio	Lower	Upper
152	100		
150	152.6	122.2	183.4
115	65.0	51.0	76.4

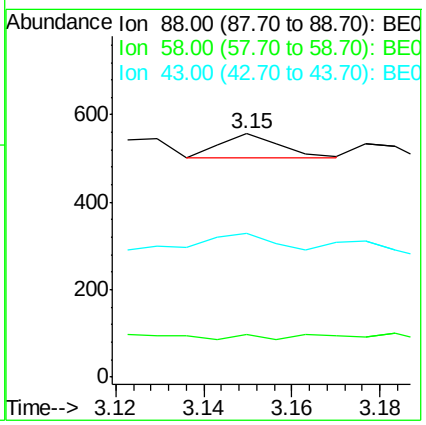


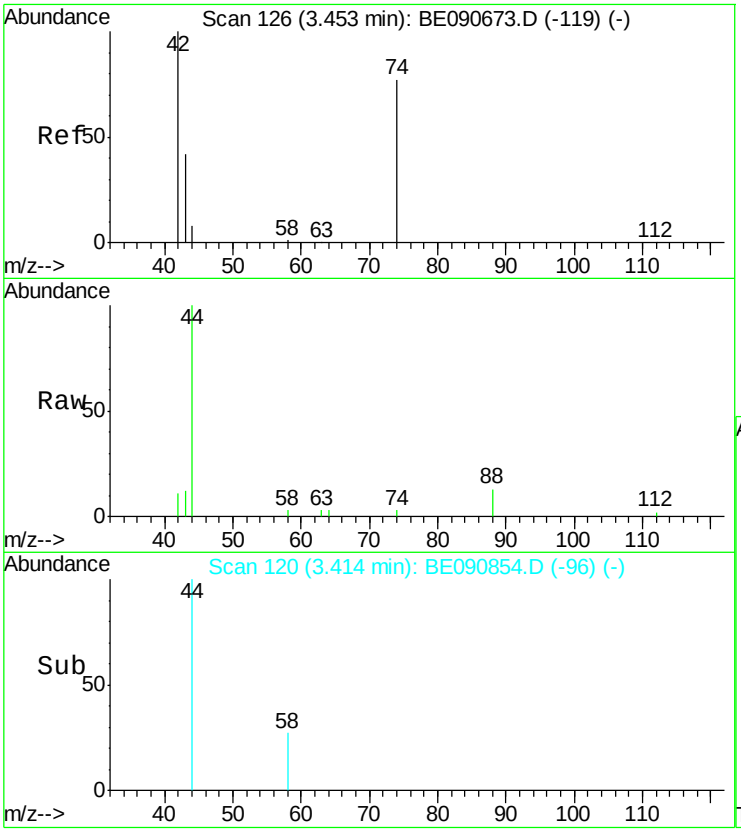


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.15 min Scan# 81
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion: 88 Resp: 52

Ion	Ratio	Lower	Upper
88	100		
58	0.0	68.4	102.6#
43	80.8	26.9	40.3#



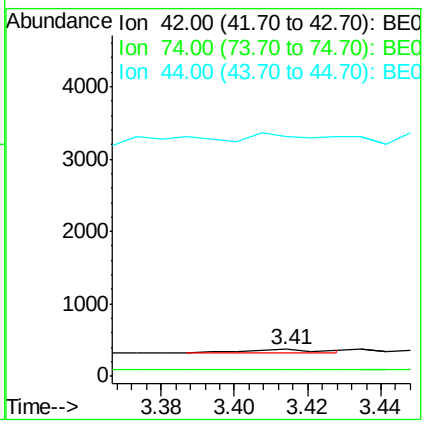


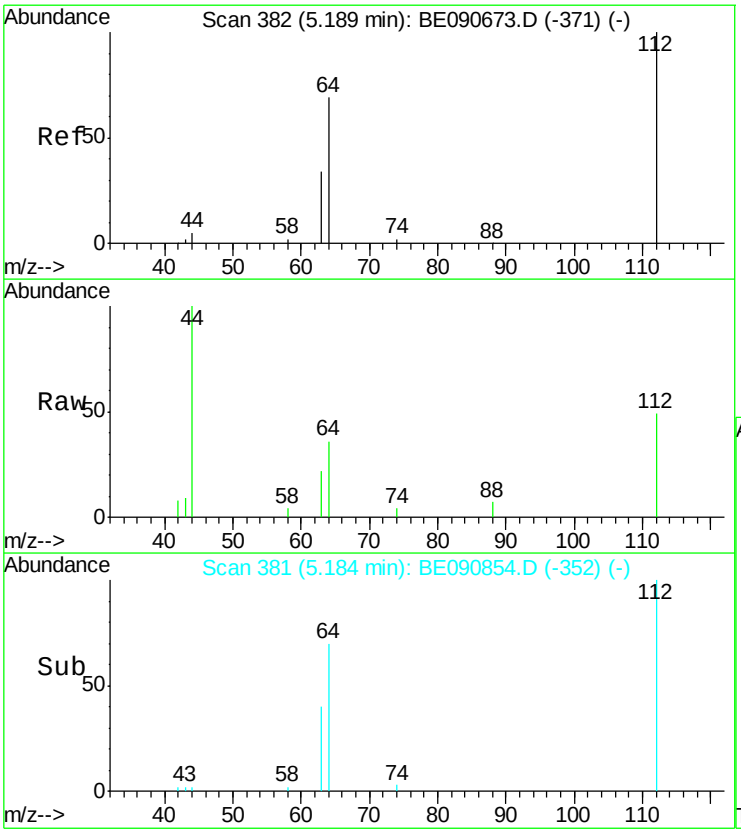
#3
n-Nitrosodimethylamine
Concen: Below Cal
RT: 3.41 min Scan# 120
Delta R.T. -0.04 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 42 Resp: 94

Ion	Ratio	Lower	Upper
42	100		
74	6.4	83.7	125.5#
44	300.0	10.0	15.0#

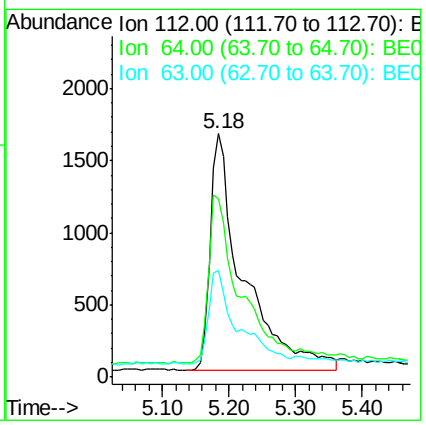


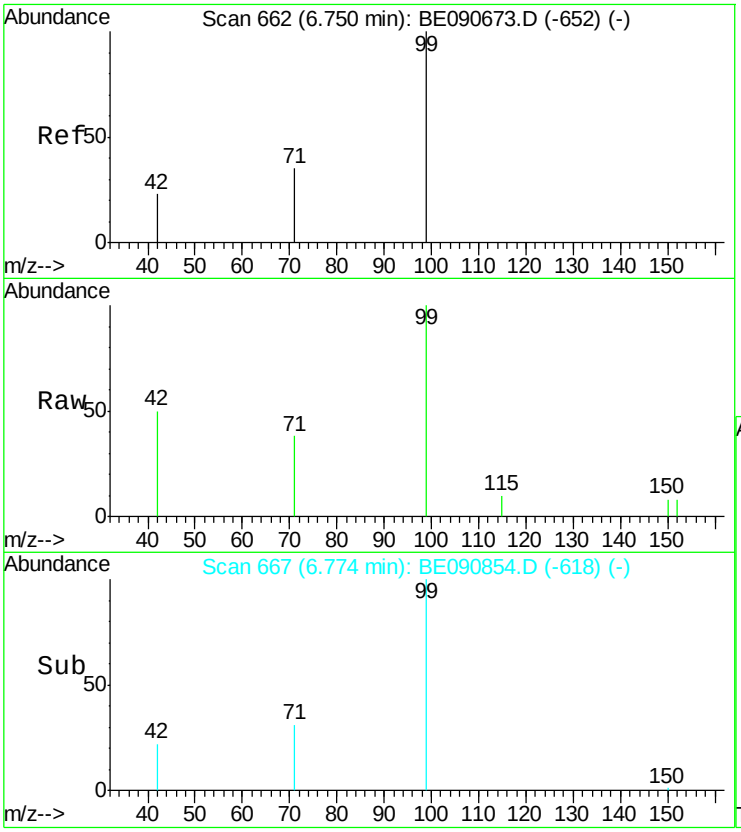


#4
2-Fluorophenol
Concen: 1.01 ng
RT: 5.18 min Scan# 381
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:112 Resp: 5502

Ion	Ratio	Lower	Upper
112	100		
64	67.4	57.3	85.9
63	35.8	29.2	43.8



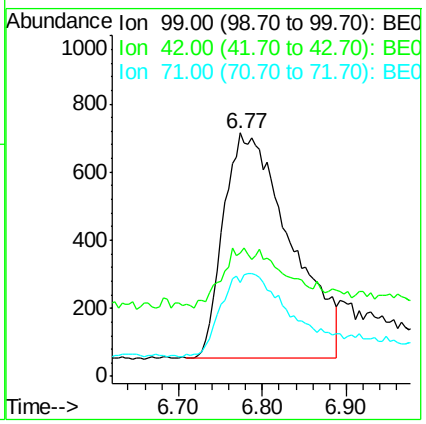


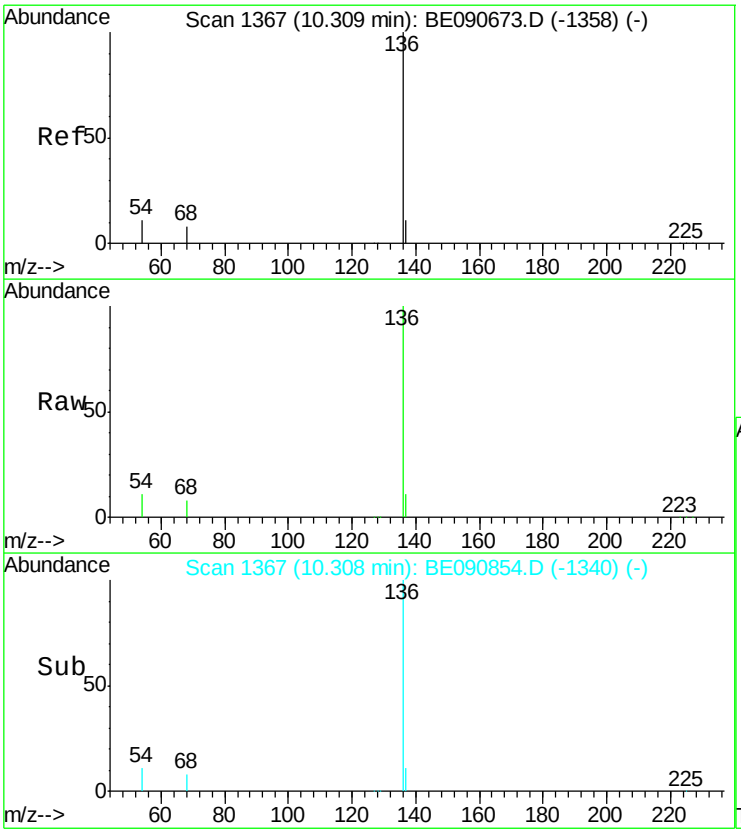
#5
Phenol-d6
Concen: 0.46 ng
RT: 6.77 min Scan# 667
Delta R.T. 0.02 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 99 Resp: 3638

Ion	Ratio	Lower	Upper
99	100		
42	11.3	16.8	25.2#
71	11.7	28.3	42.5#

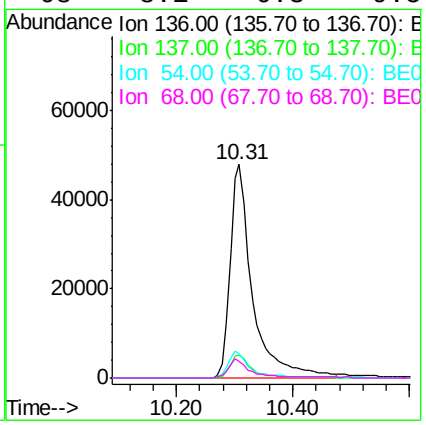


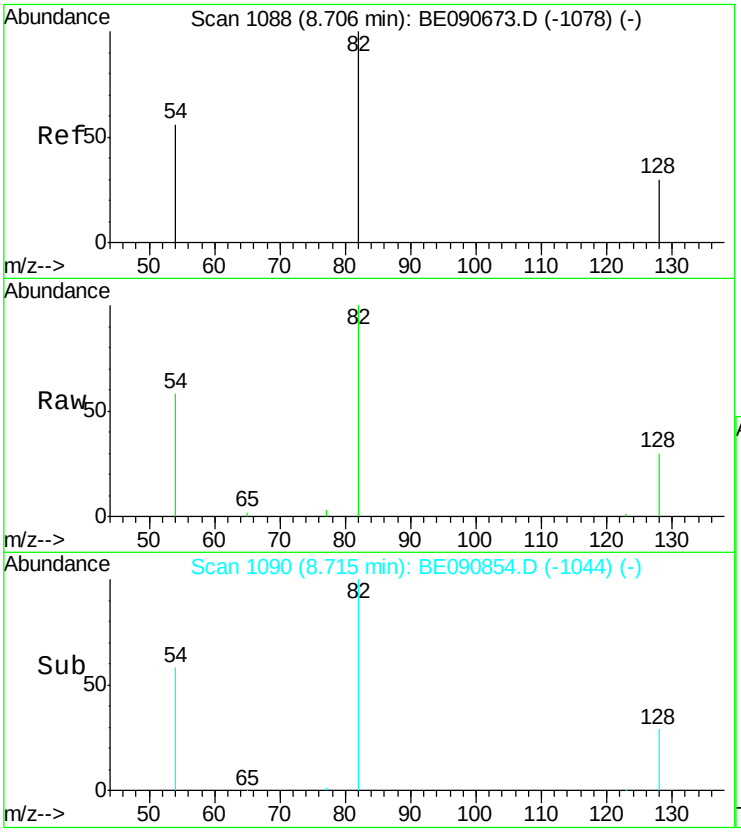


#6
Naphthalene-d8
Concen: 5.00 ng
RT: 10.31 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:136 Resp: 127502

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.3	9.0	13.6
68	8.1	6.3	9.5



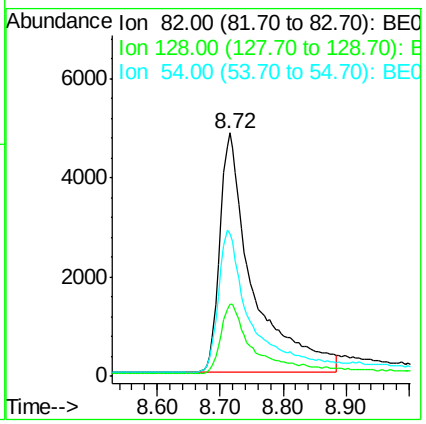


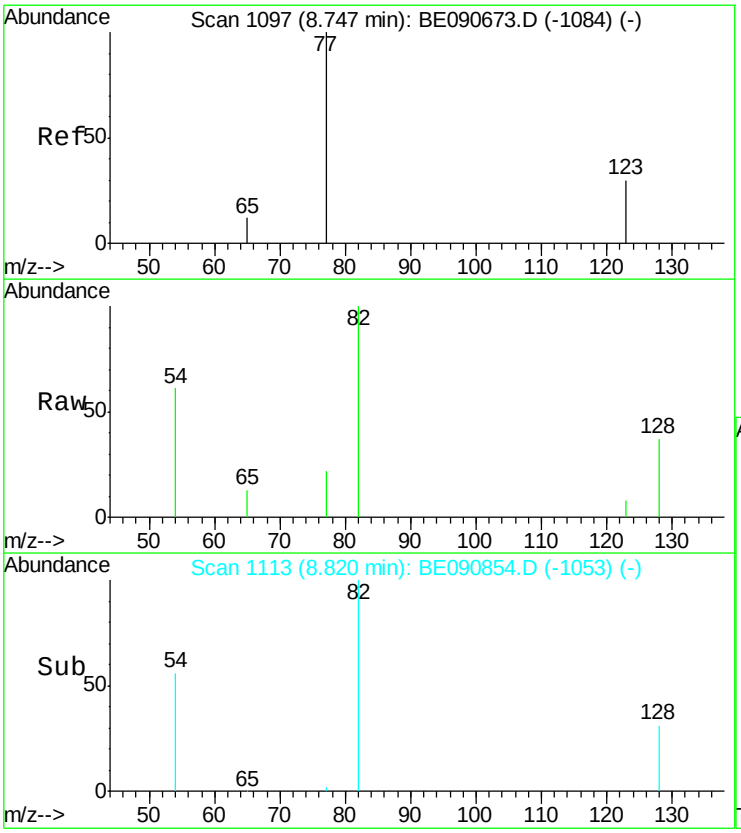
#7
Nitrobenzene-d5
Concen: 2.09 ng
RT: 8.72 min Scan# 1090
Delta R.T. 0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion: 82 Resp: 17610

Ion	Ratio	Lower	Upper
82	100		
128	29.7	25.0	37.4
54	58.5	46.3	69.5

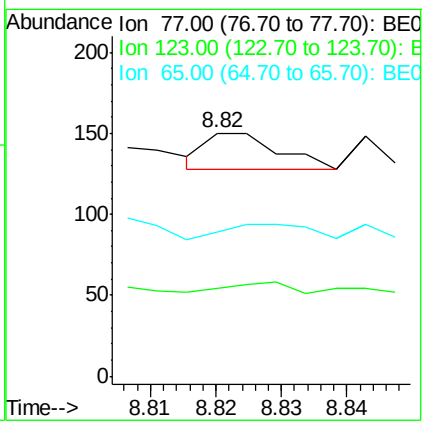


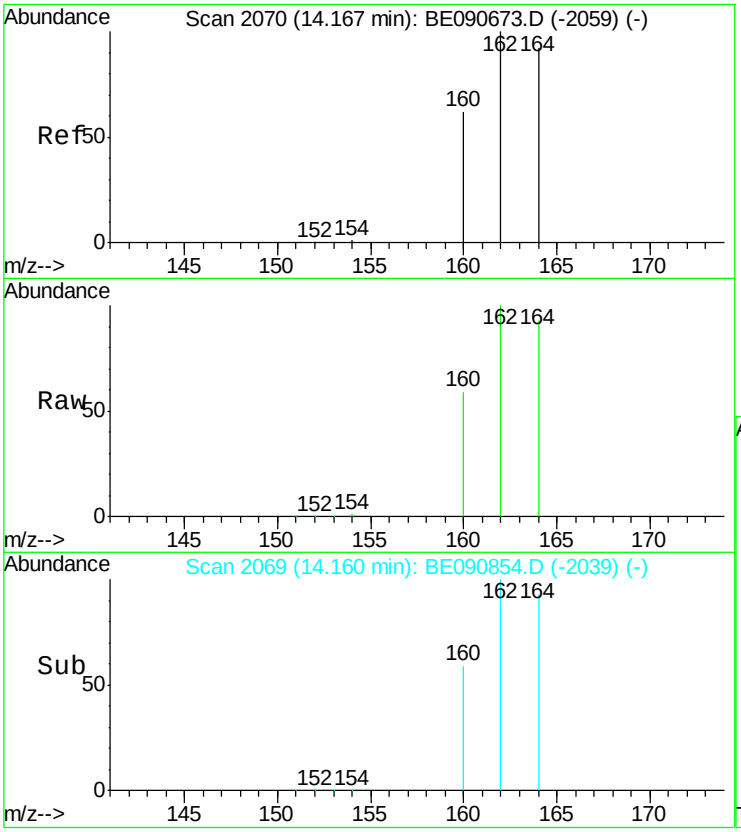


#8
Nitrobenzene
Concen: 0.11 ng
RT: 8.82 min Scan# 1113
Delta R.T. 0.07 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion: 77 Resp: 17

Ion	Ratio	Lower	Upper
77	100		
123	23.5	25.1	37.7#
65	52.9	9.9	14.9#



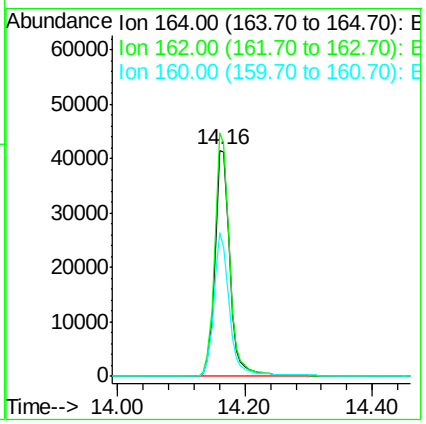


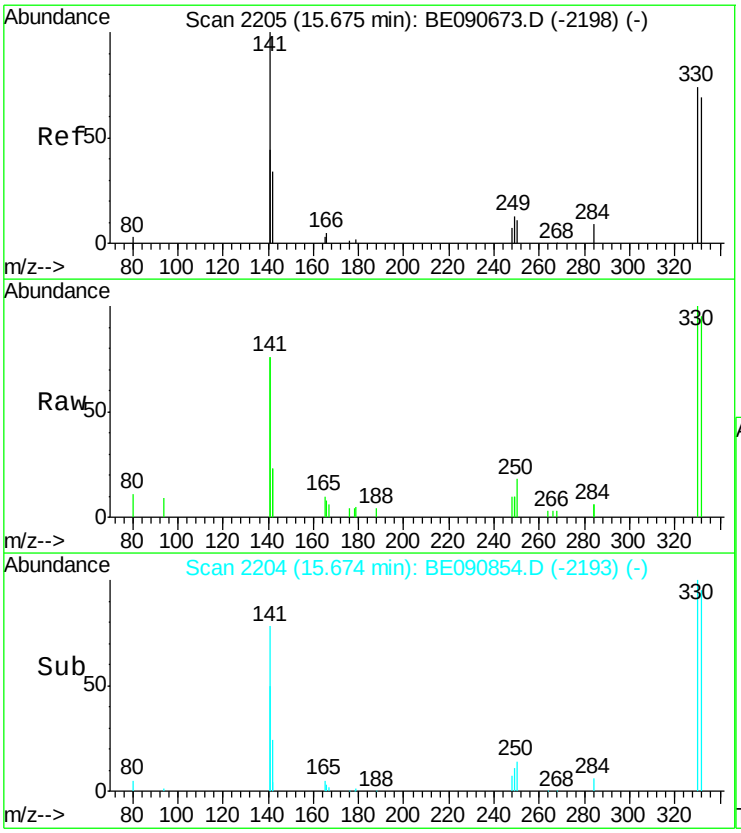
#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.16 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:164 Resp: 68000

Ion	Ratio	Lower	Upper
164	100		
162	107.8	86.8	130.2
160	63.8	53.9	80.9

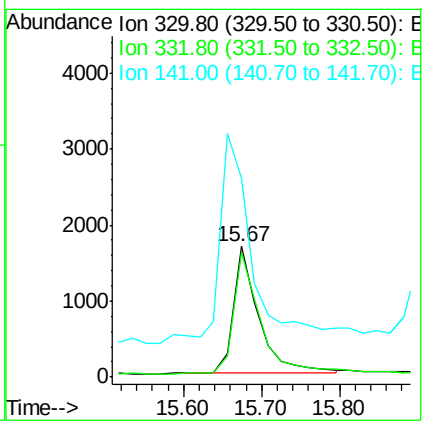


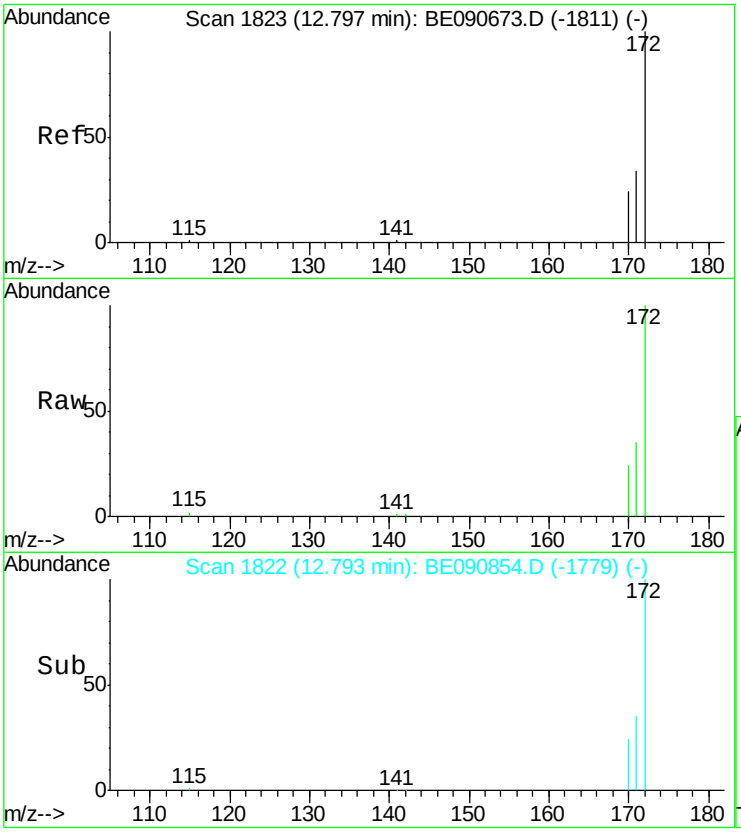


#13
2,4,6-Tribromophenol
Concen: 2.03 ng
RT: 15.67 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:330 Resp: 3817

Ion	Ratio	Lower	Upper
330	100		
332	98.4	74.9	112.3
141	207.1	145.2	217.8



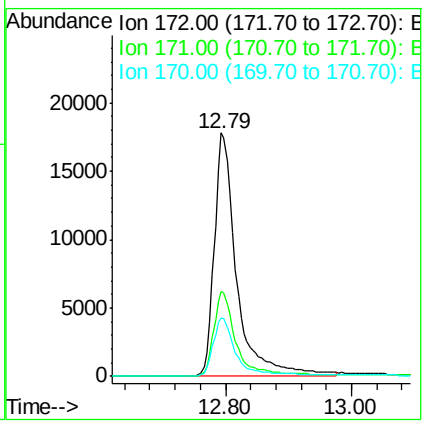


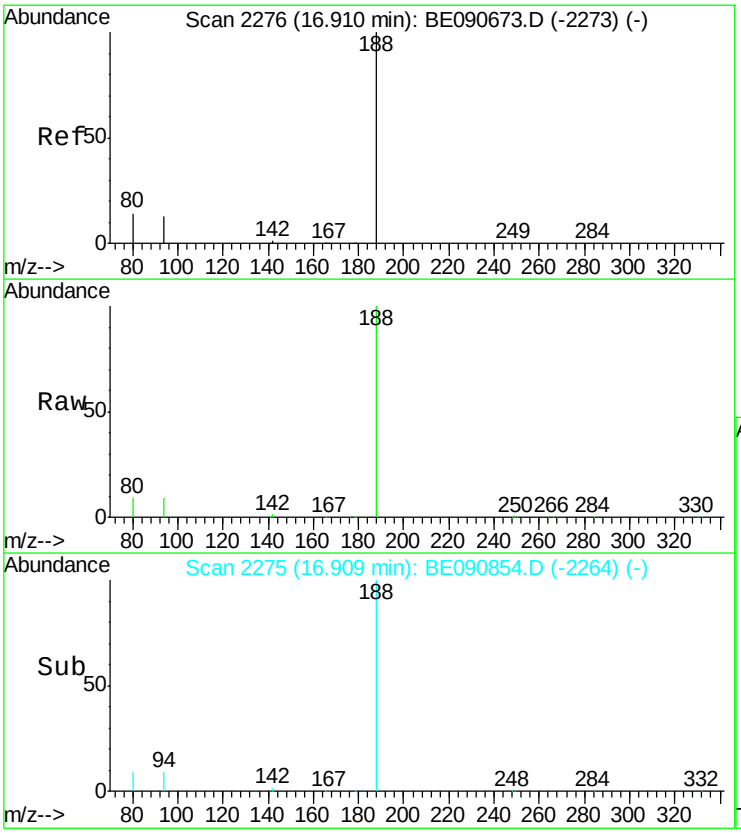
#14
2-Fluorobiphenyl
Concen: 2.31 ng
RT: 12.79 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:172 Resp: 43478

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	23.9	19.8	29.6

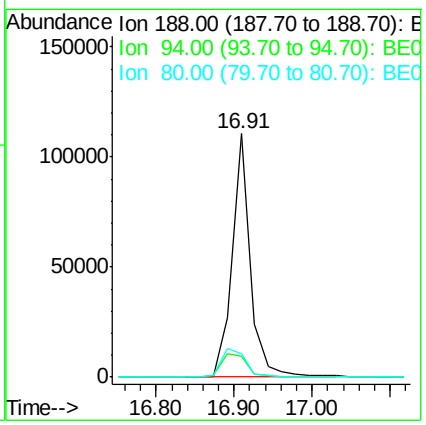


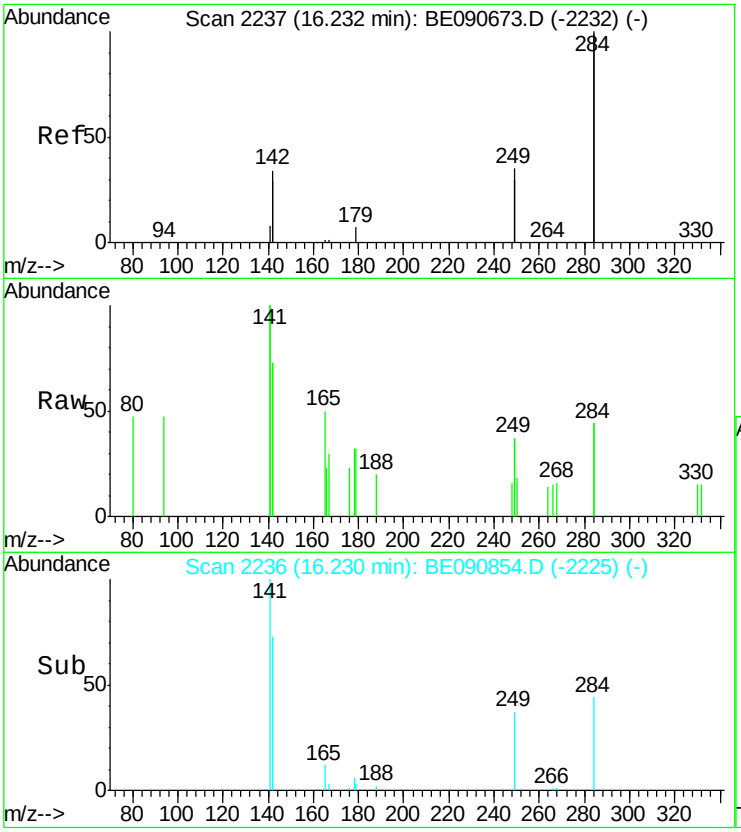


#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 16.91 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:188 Resp: 180061

Ion	Ratio	Lower	Upper
188	100		
94	8.8	10.3	15.5#
80	9.4	11.0	16.6#



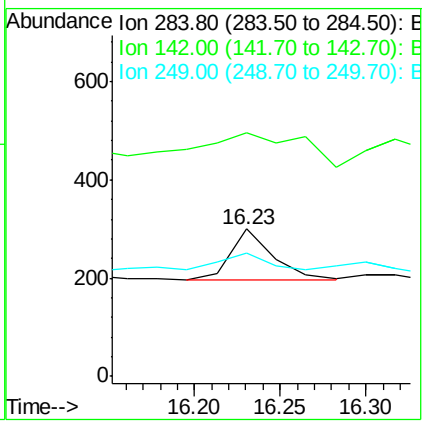


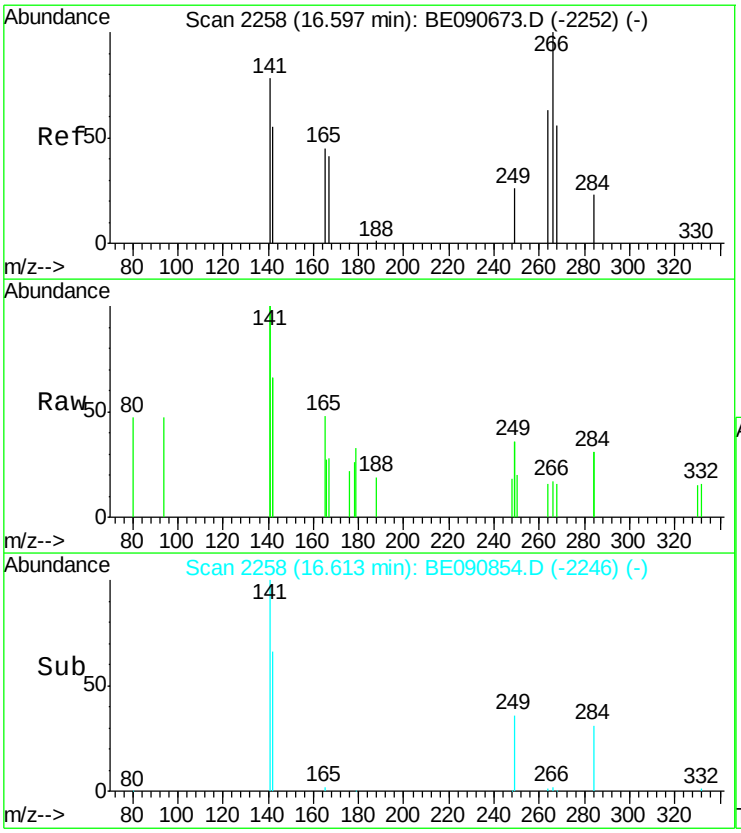
#20
Hexachlorobenzene
Concen: Below Cal
RT: 16.23 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:284 Resp: 180

Ion	Ratio	Lower	Upper
284	100		
142	263.3	35.0	52.4#
249	72.2	25.5	38.3#

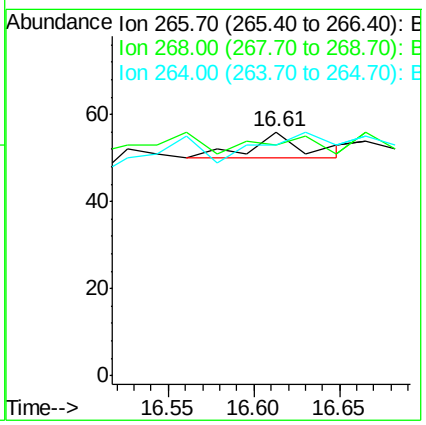


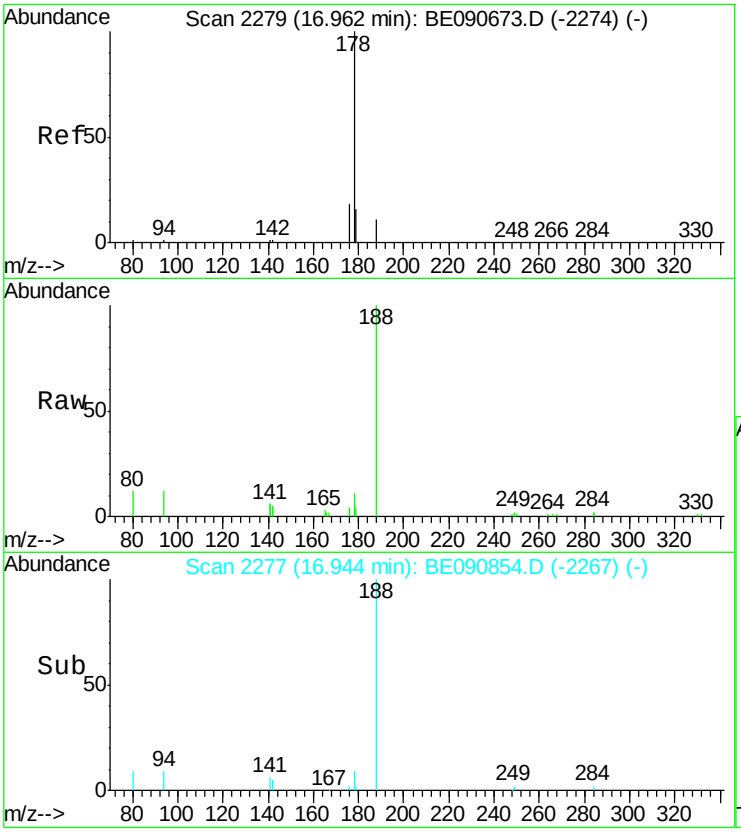


#21
Pentachlorophenol
Concen: 0.46 ng
RT: 16.61 min Scan# 2258
Delta R.T. 0.02 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:266 Resp: 14

Ion	Ratio	Lower	Upper
266	100		
268	94.6	49.6	74.4#
264	94.6	53.9	80.9#



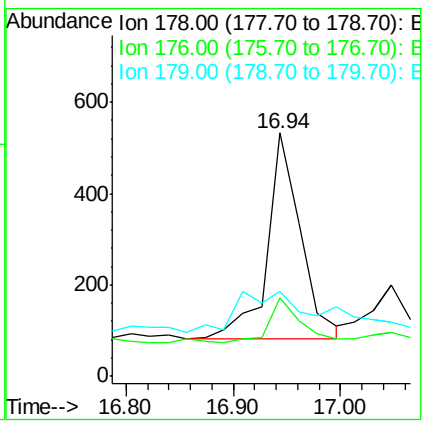


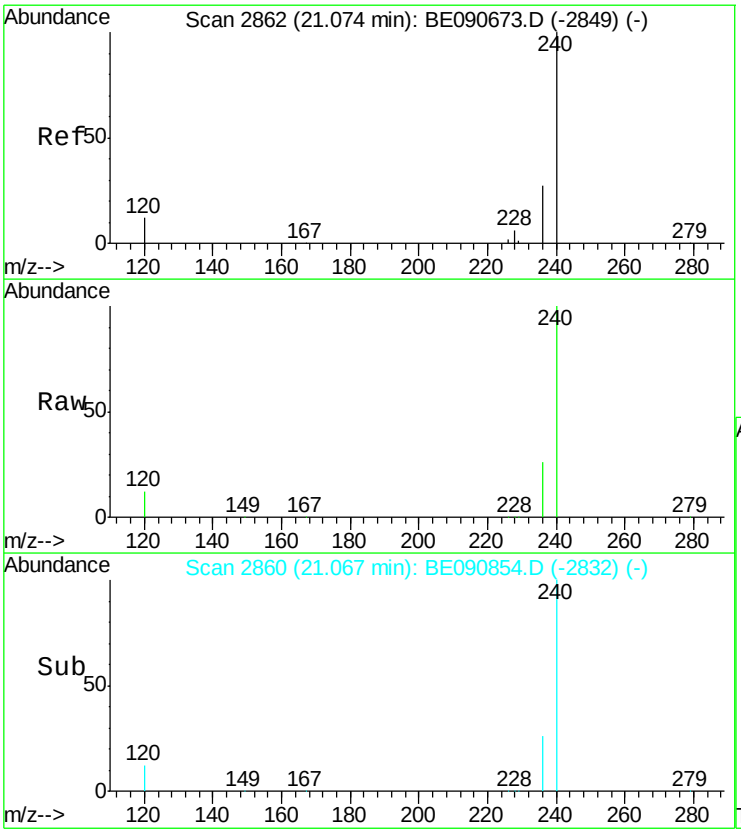
#22
Phenanthrene
Concen: 0.02 ng
RT: 16.94 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:178 Resp: 973

Ion	Ratio	Lower	Upper
178	100		
176	21.5	15.6	23.4
179	0.0	12.8	19.2#

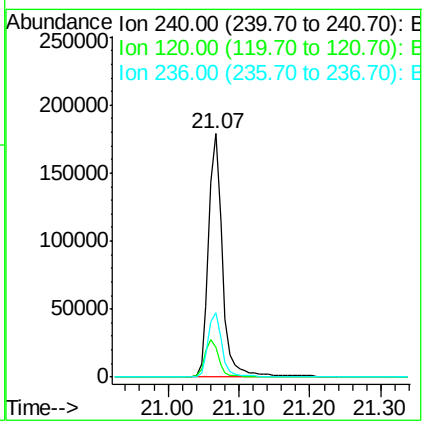


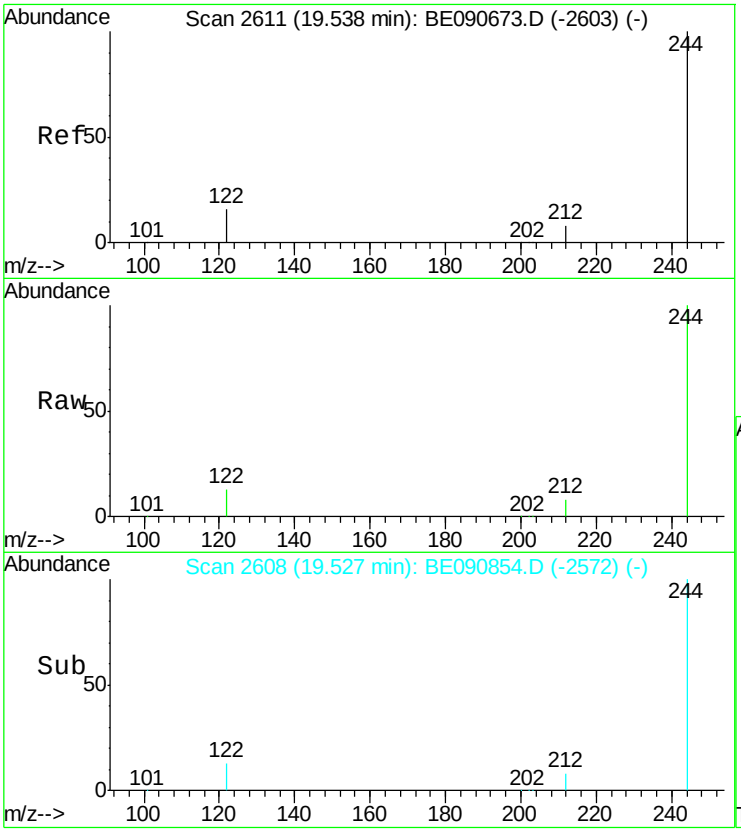


#25
Chrysene-d12
Concen: 5.00 ng
RT: 21.07 min Scan# 2860
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:240 Resp: 244951

Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.1	15.1
236	26.4	21.9	32.9



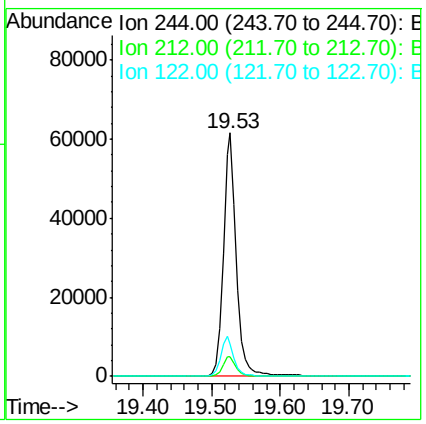


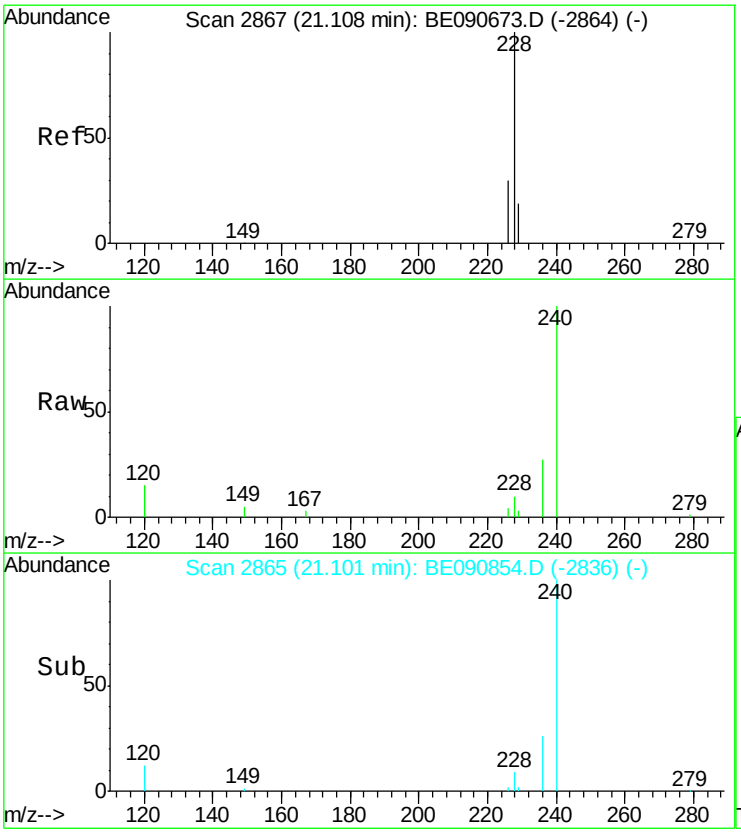
#27
Terphenyl-d14
Concen: 2.99 ng
RT: 19.53 min Scan# 2608
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:244 Resp: 80983

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.9	10.3
122	13.3	12.9	19.3

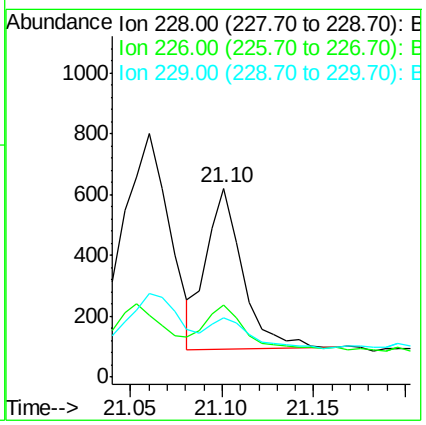


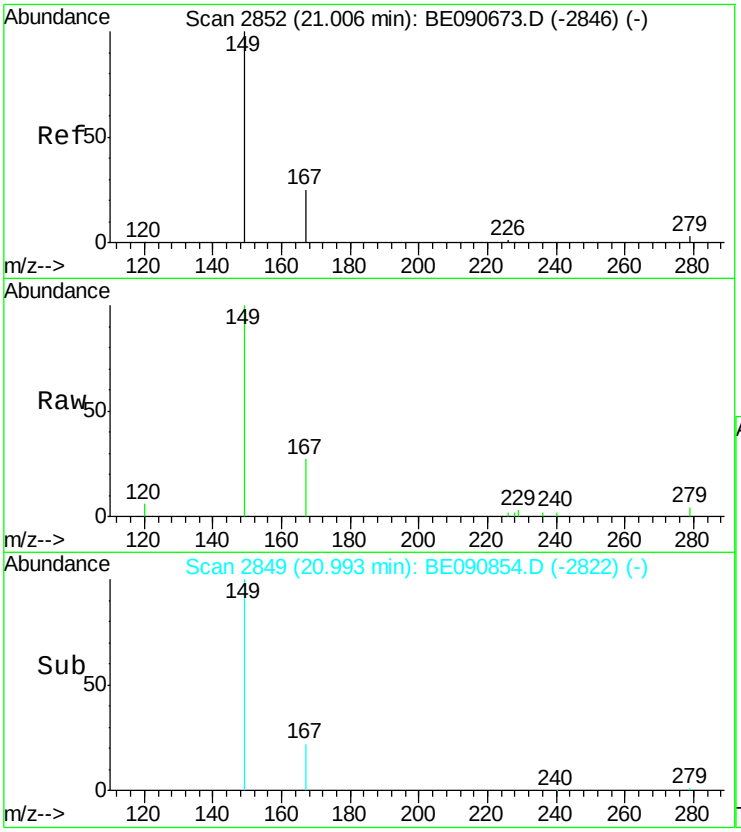


#29
Chrysene
Concen: Below Cal
RT: 21.10 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:228 Resp: 742

Ion	Ratio	Lower	Upper
228	100		
226	38.4	24.2	36.4#
229	31.5	15.3	22.9#



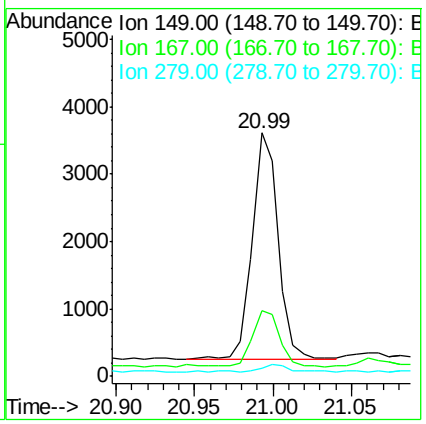


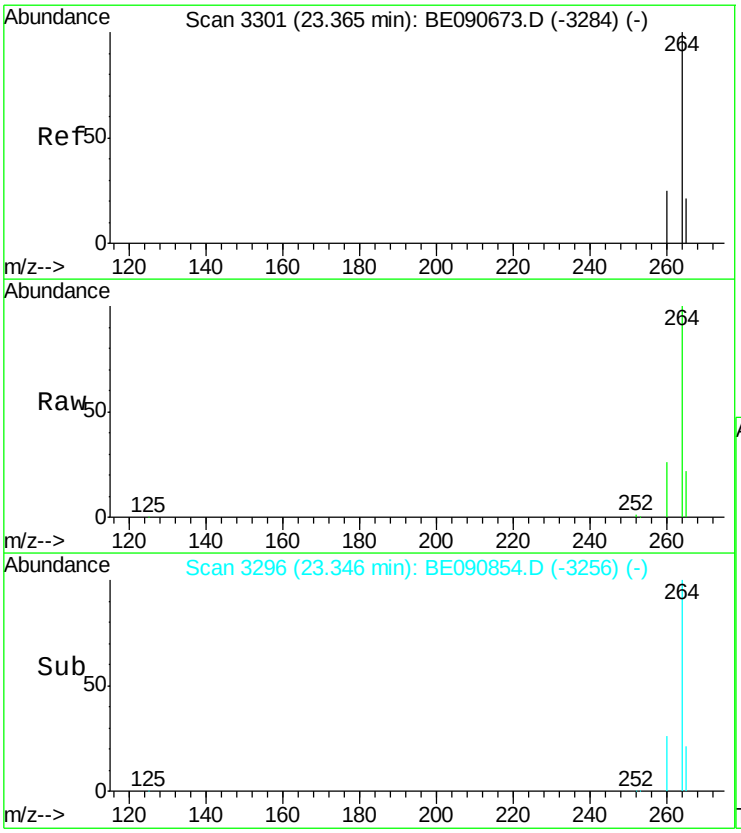
#30
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng
RT: 20.99 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:149 Resp: 3877

Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.1	30.1
279	3.8	2.3	3.5#

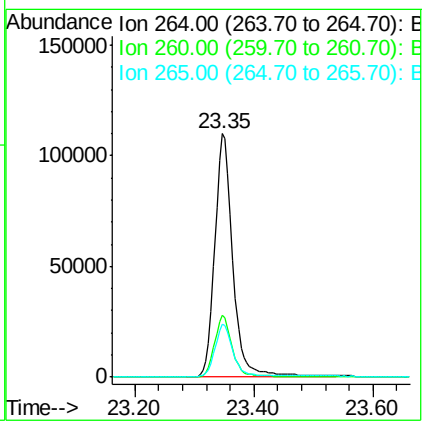


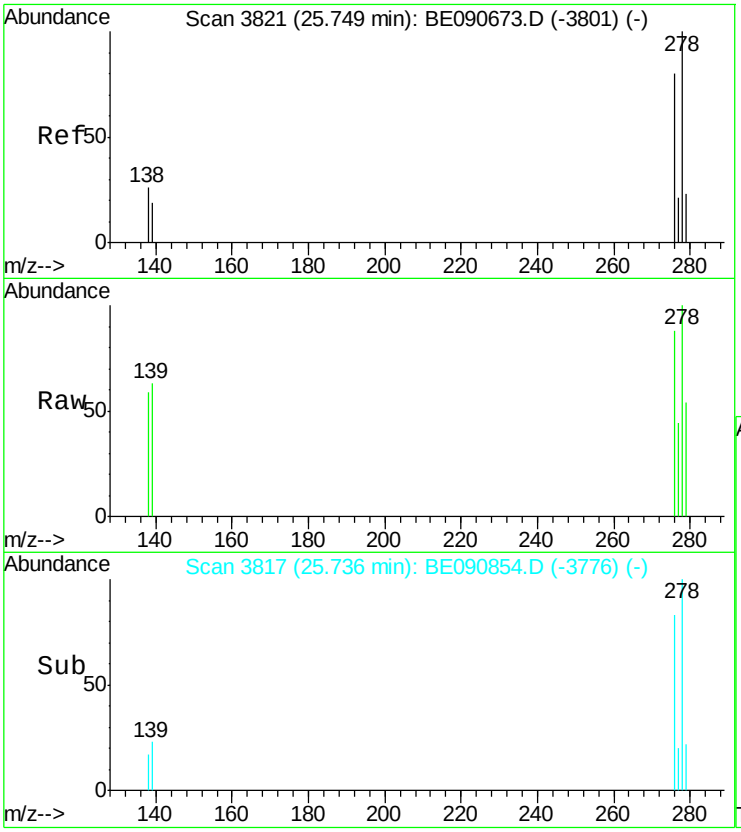


#32
Perylene-d12
Concen: 5.00 ng
RT: 23.35 min Scan# 3296
Delta R.T. -0.02 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Tgt Ion:264 Resp: 232115

Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.7	29.5
265	21.6	17.5	26.3





#36
Dibenzo(a,h)anthracene
Concen: 0.15 ng
RT: 25.74 min Scan# 3817
Delta R.T. -0.01 min
Lab File: BE090854.D
Acq: 16 Sep 2015 21:14

Instrument :
BNA_E
ClientSampleId :
WCSB5W

Tgt Ion:278 Resp: 588

Ion	Ratio	Lower	Upper
278	100		
139	62.7	15.4	23.0#
279	53.8	18.8	28.2#