Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
Data File : BE092642.D
Acq On : 11 Jan 2017 15:36
Operator : UM/SJ
Sample : I1100-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Jan 11 16:28:31 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 16:16:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8013	5.00	ng	0.00
7) Naphthalene-d8	10.93	136	34503	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	22193	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	45165	5.00	ng	0.00
24) Chrysene-d12	21.72	240	63313	5.00	ng	0.00
31) Perylene-d12	24.06	264	62593	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	10043	6.50	ng	-0.04
5) Phenol-d6	7.31	99	8440	3.68	ng	-0.07
8) Nitrobenzene-d5	9.34	82	11303	4.74	ng	-0.02
13) 2,4,6-Tribromophenol	16.28	330	5770	8.98	ng	-0.02
14) 2-Fluorobiphenyl	13.41	172	56436	10.63	ng	-0.02
26) Terphenyl-d14	20.16	244	76897	9.90	ng	-0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.83	42	31	0.22	ng	# 16
6) bis(2-Chloroethyl)ether	7.66	93	29	0.12	ng	# 1
19) Hexachlorobenzene	16.71	284	408	0.21	ng	# 39
20) Pentachlorophenol	17.23	266	26	0.09	ng	# 72
27) Benzo(a)anthracene	21.70	228	1236	0.02	ng	# 57
29) Bis(2-ethylhexyl)phthalate	21.61	149	575	0.16	ng	# 73

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE011117\
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Acq On : 11 Jan 2017 15:36
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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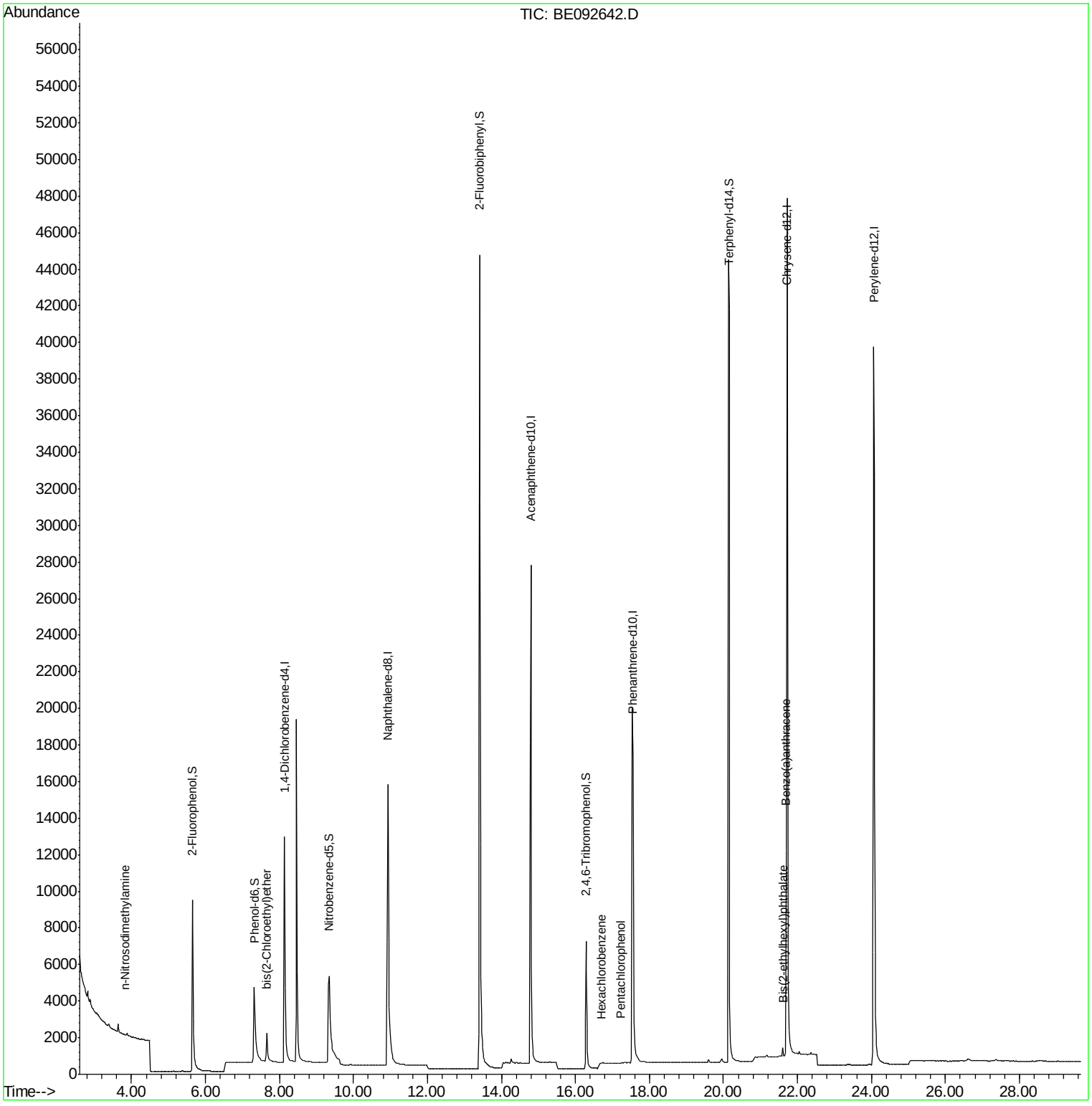
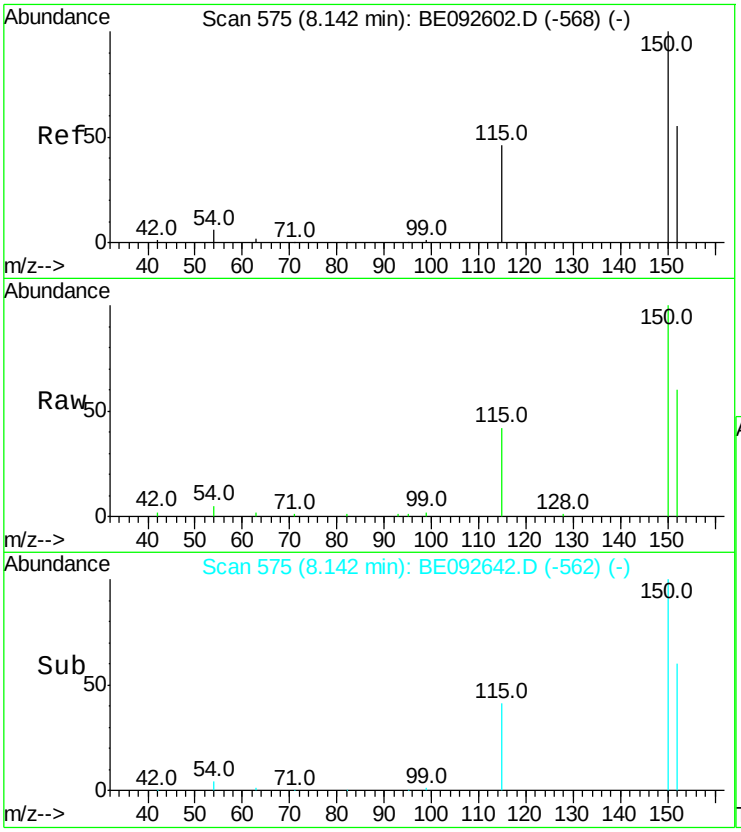


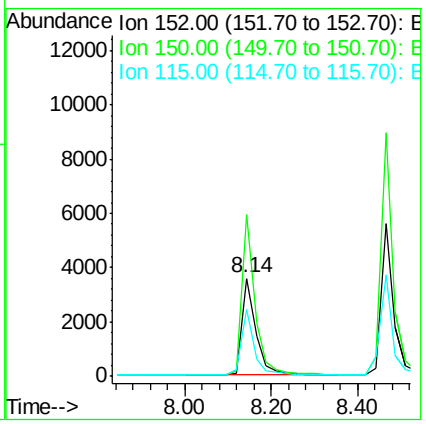


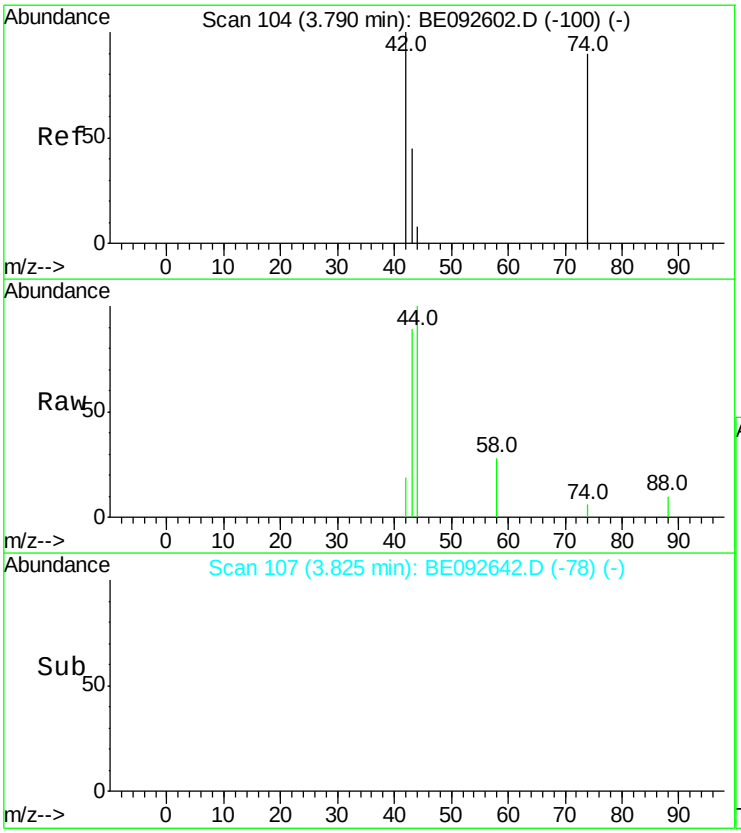
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8013

Ion	Ratio	Lower	Upper
152	100		
150	165.4	106.0	159.0#
115	69.1	31.2	46.8#

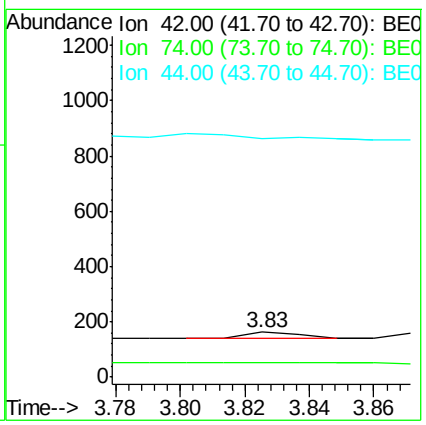


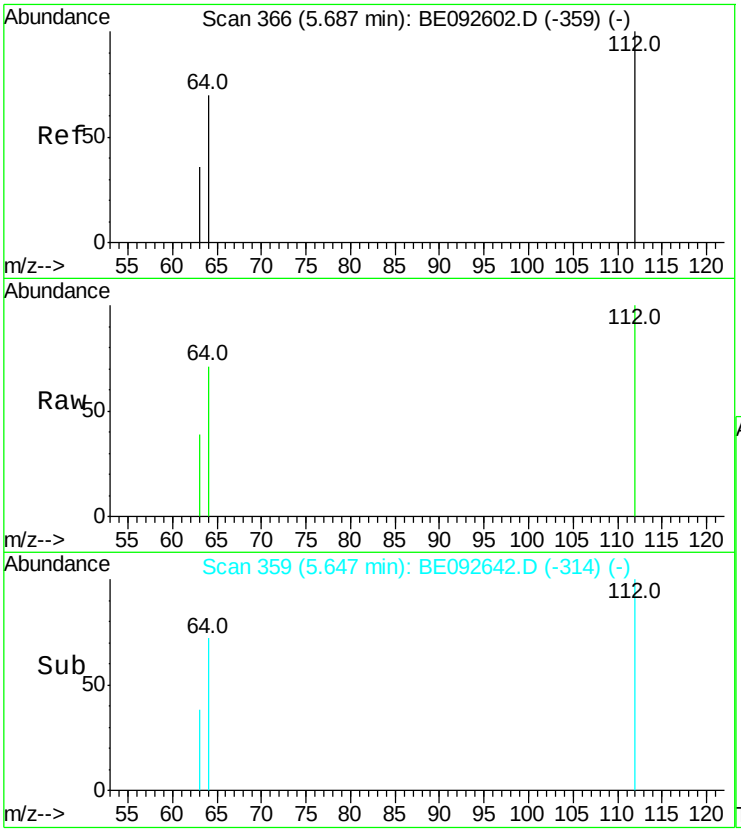


#3
n-Nitrosodimethylamine
Concen: 0.22 ng
RT: 3.83 min Scan# 107
Delta R.T. 0.04 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion: 42 Resp: 31

Ion	Ratio	Lower	Upper
42	100		
74	16.1	86.0	129.0#
44	0.0	5.1	7.7#



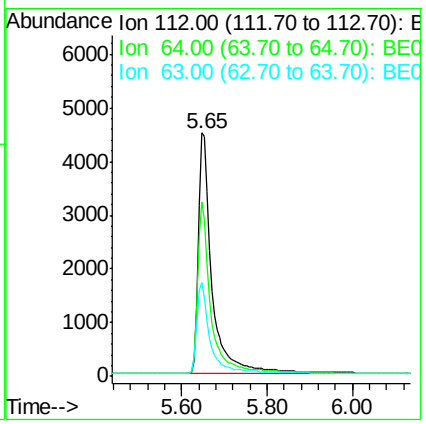


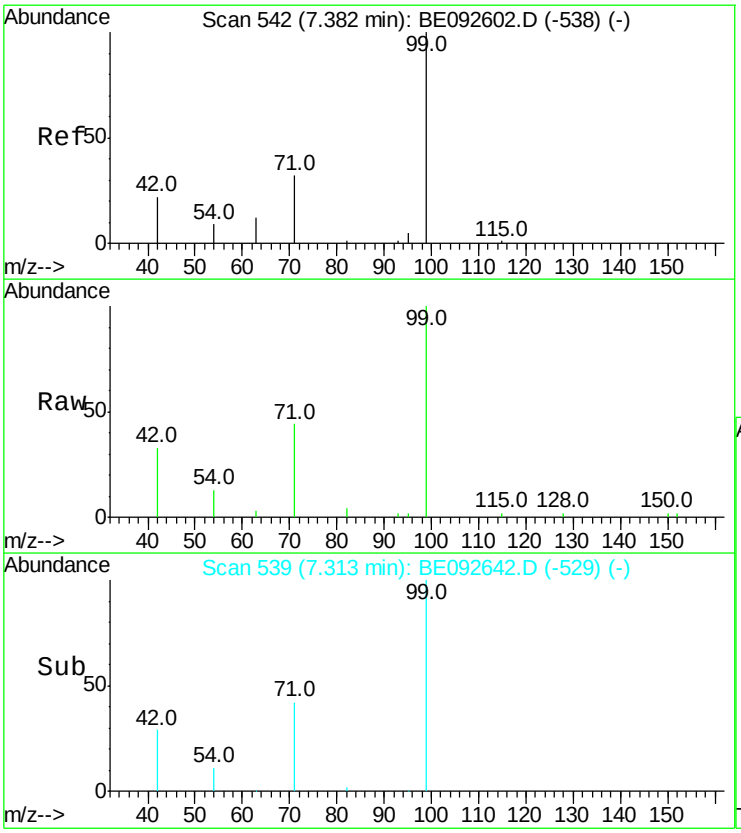
#4
2-Fluorophenol
Concen: 6.50 ng
RT: 5.65 min Scan# 359
Delta R.T. -0.04 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 10043

Ion	Ratio	Lower	Upper
112	100		
64	68.9	53.5	80.3
63	36.4	27.9	41.9

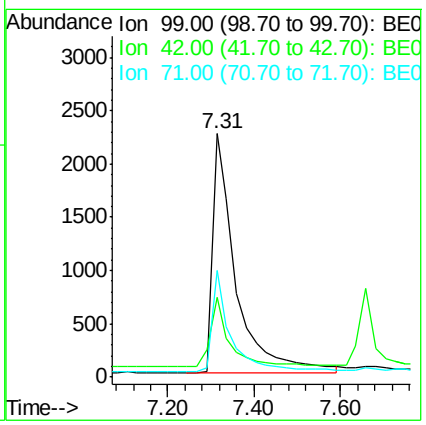


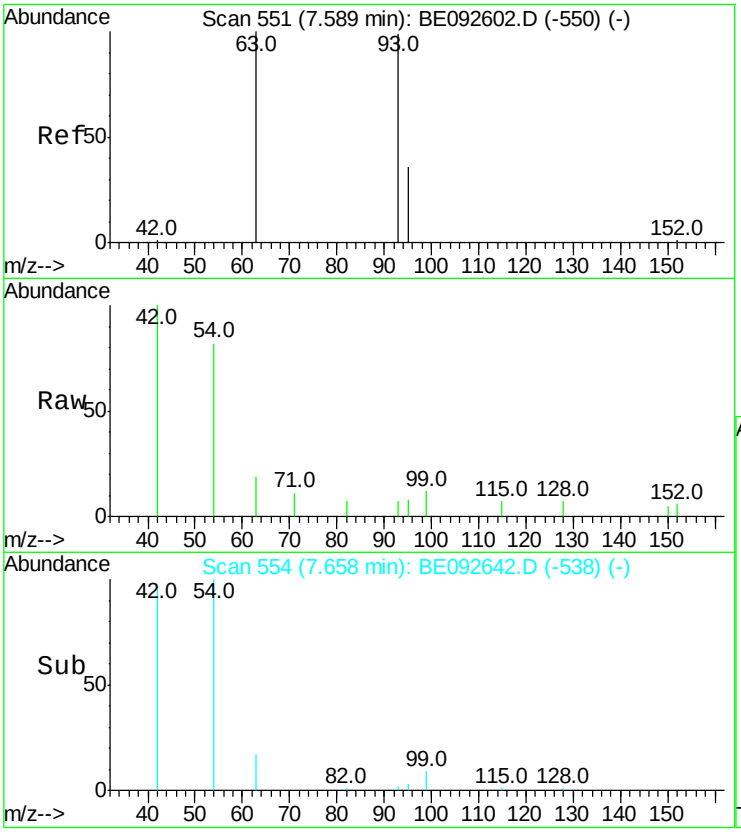


#5
Phenol-d6
Concen: 3.68 ng
RT: 7.31 min Scan# 539
Delta R.T. -0.07 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion: 99 Resp: 8440

Ion	Ratio	Lower	Upper
99	100		
42	24.9	16.0	24.0#
71	34.8	30.6	45.8



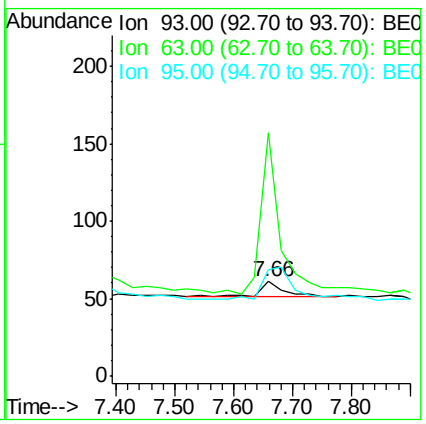


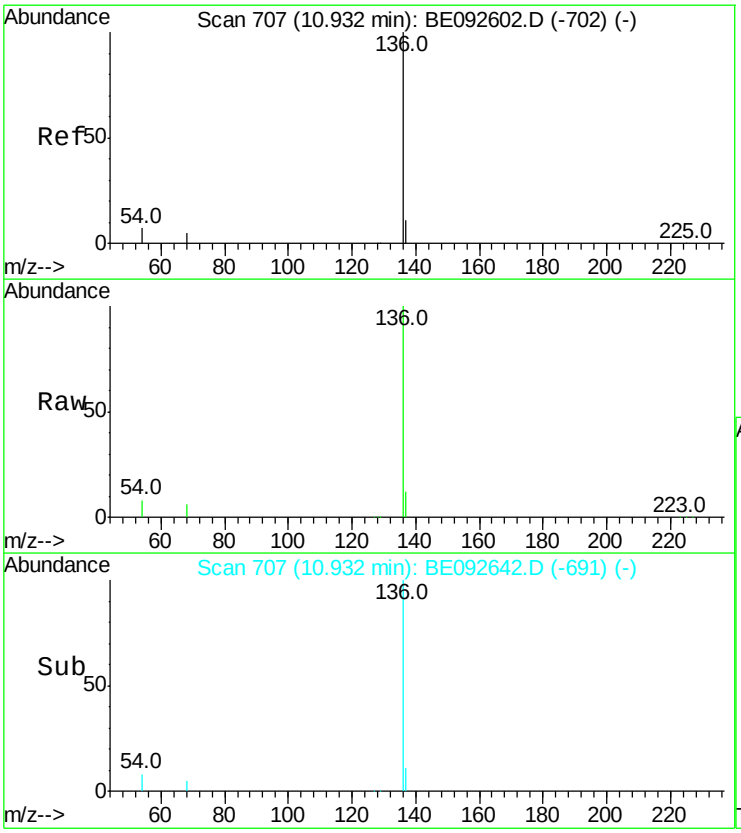
#6
bis(2-Chloroethyl)ether
Concen: 0.12 ng
RT: 7.66 min Scan# 554
Delta R.T. 0.07 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 93 Resp: 29

Ion	Ratio	Lower	Upper
93	100		
63	782.8	71.6	107.4#
95	0.0	24.0	36.0#

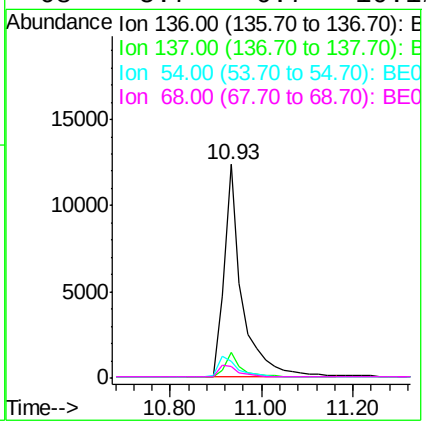


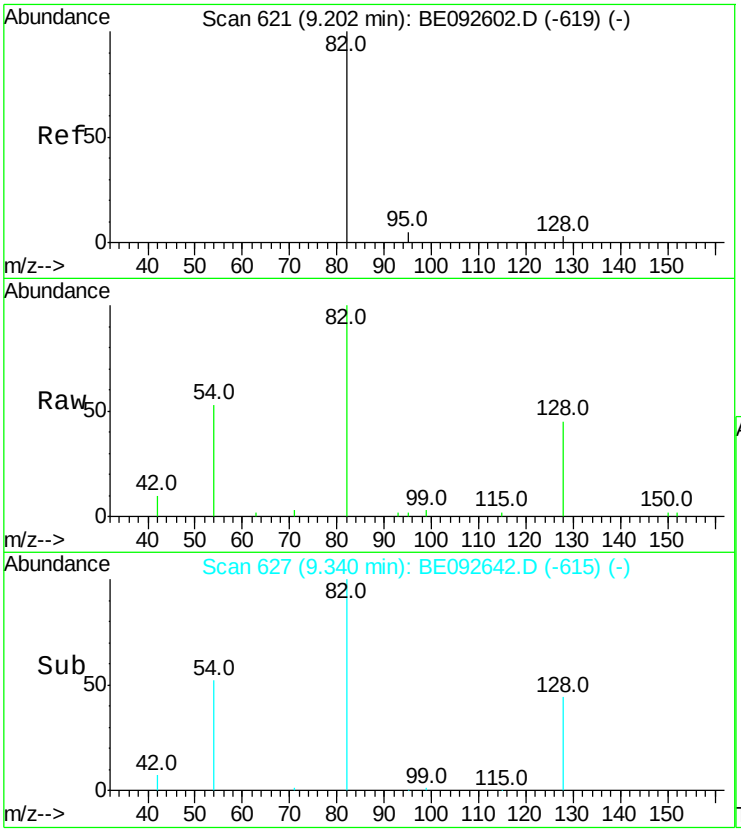


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.93 min Scan# 707
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:136 Resp: 34503

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.2	12.4
54	8.0	9.6	14.4#
68	5.7	6.7	10.1#



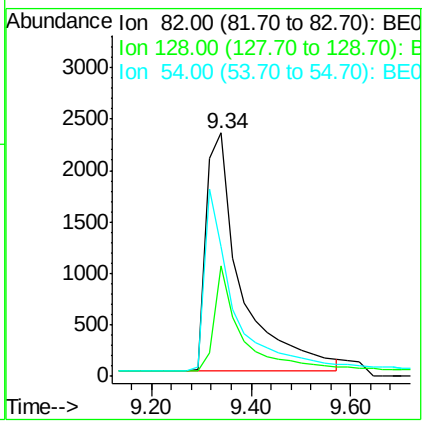


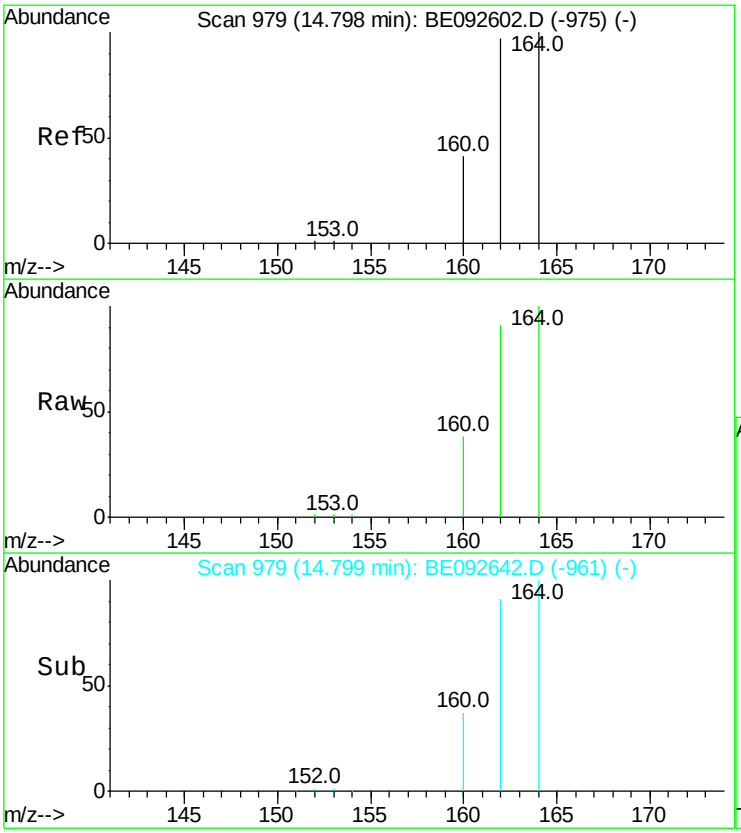
#8
Nitrobenzene-d5
Concen: 4.74 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion: 82 Resp: 11303

Ion	Ratio	Lower	Upper
82	100		
128	45.5	39.0	58.4
54	53.3	44.8	67.2

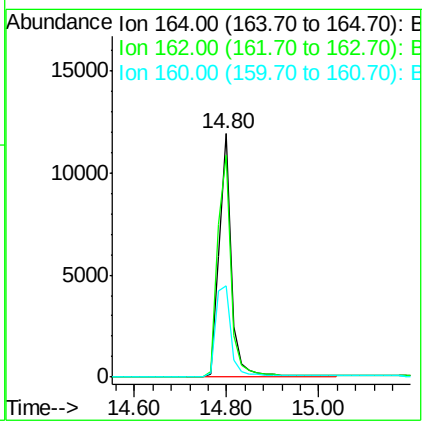


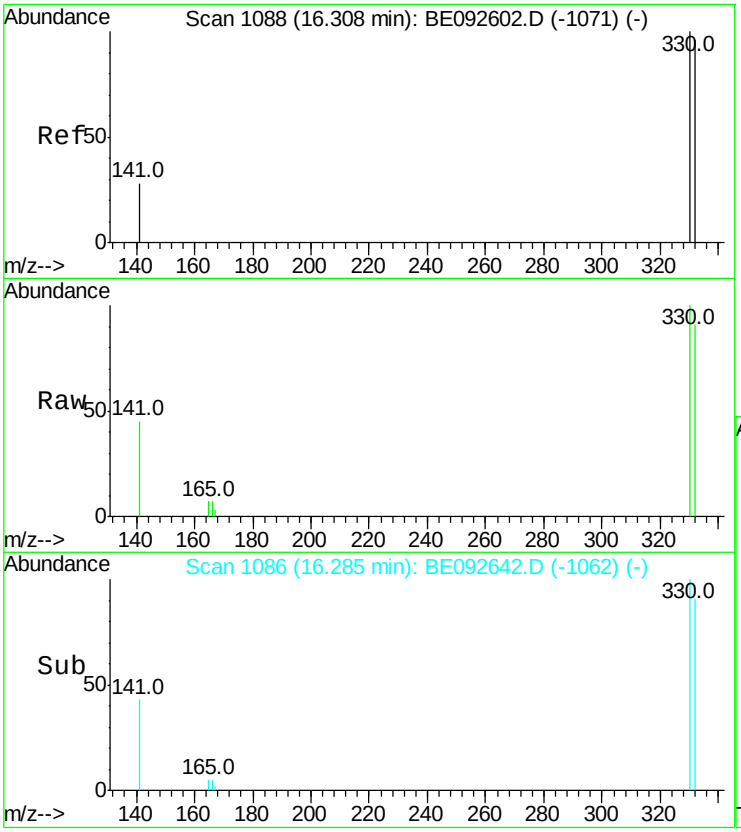


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:164 Resp: 22193

Ion	Ratio	Lower	Upper
164	100		
162	91.3	71.4	107.0
160	37.6	27.4	41.2



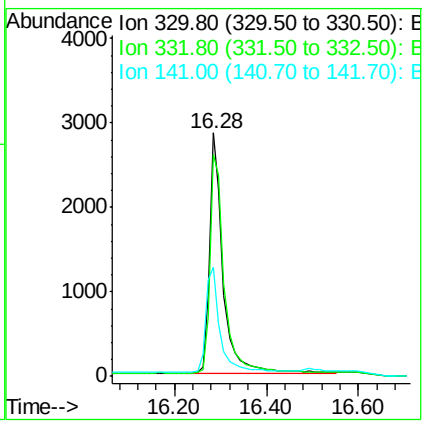


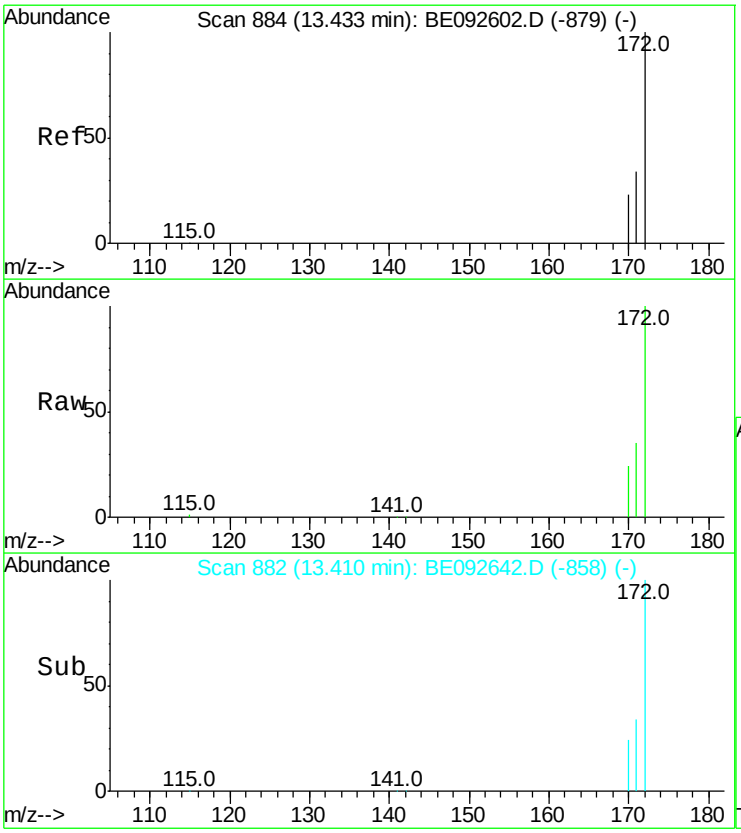
#13
2,4,6-Tribromophenol
Concen: 8.98 ng
RT: 16.28 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 5770

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	46.2	31.0	46.6

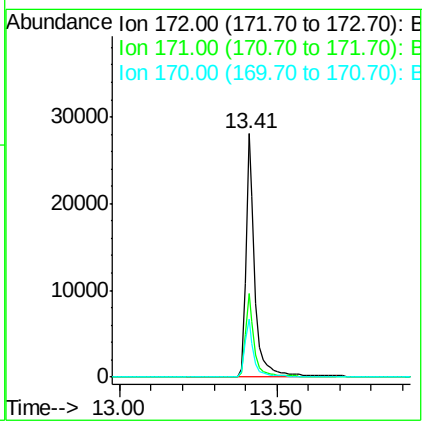


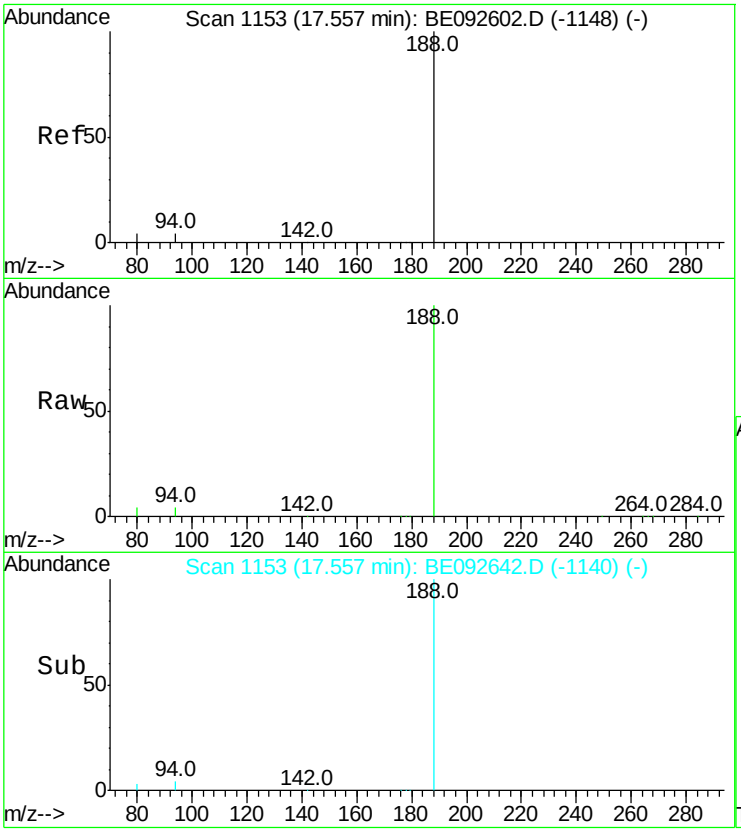


#14
2-Fluorobiphenyl
Concen: 10.63 ng
RT: 13.41 min Scan# 882
Delta R.T. -0.02 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:172 Resp: 56436

Ion	Ratio	Lower	Upper
172	100		
171	34.6	30.1	45.1
170	23.9	21.8	32.6



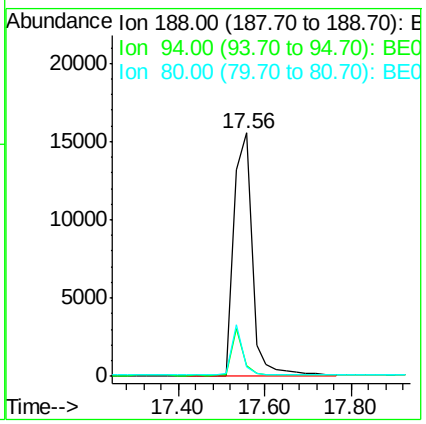


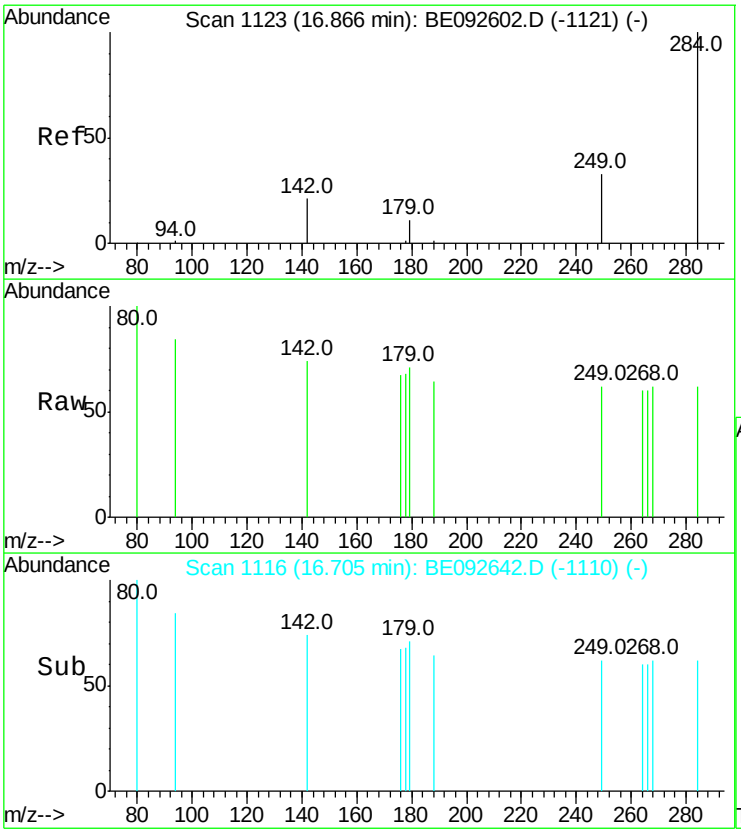
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 45165

Ion	Ratio	Lower	Upper
188	100		
94	4.2	3.2	4.8
80	3.9	2.6	3.8#

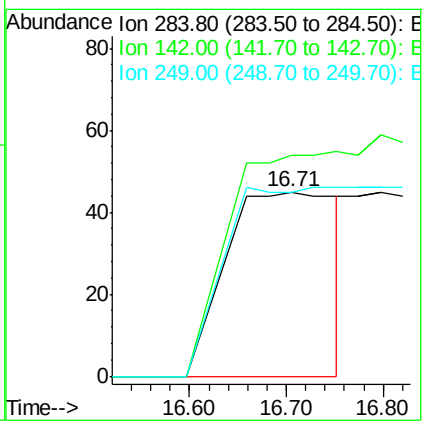


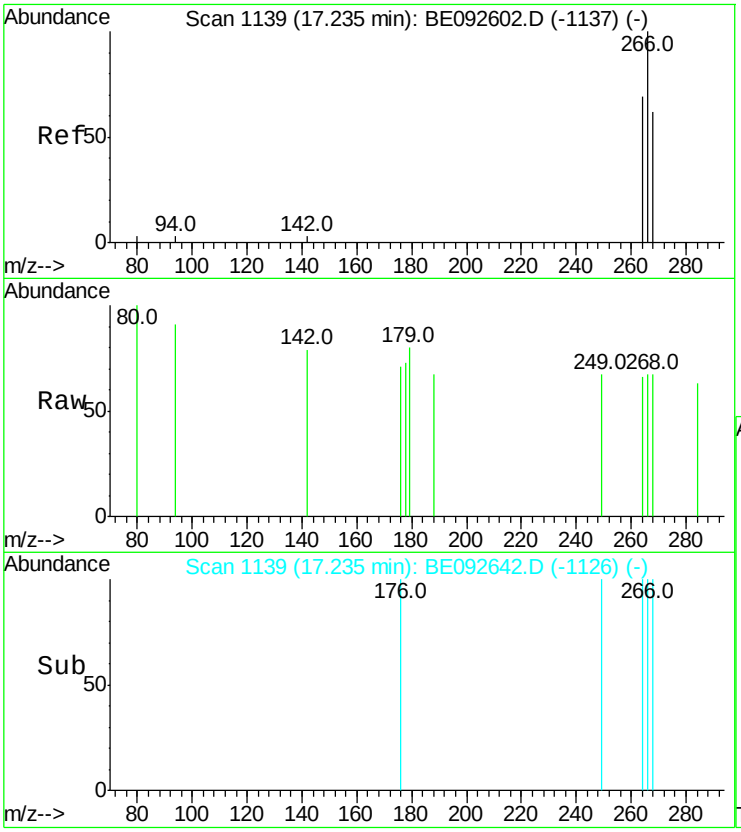


#19
Hexachlorobenzene
Concen: 0.21 ng
RT: 16.71 min Scan# 1116
Delta R.T. -0.16 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:284 Resp: 408

Ion	Ratio	Lower	Upper
284	100		
142	0.0	29.1	43.7#
249	0.0	27.9	41.9#



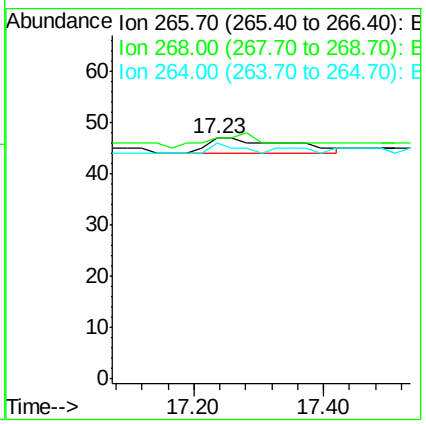


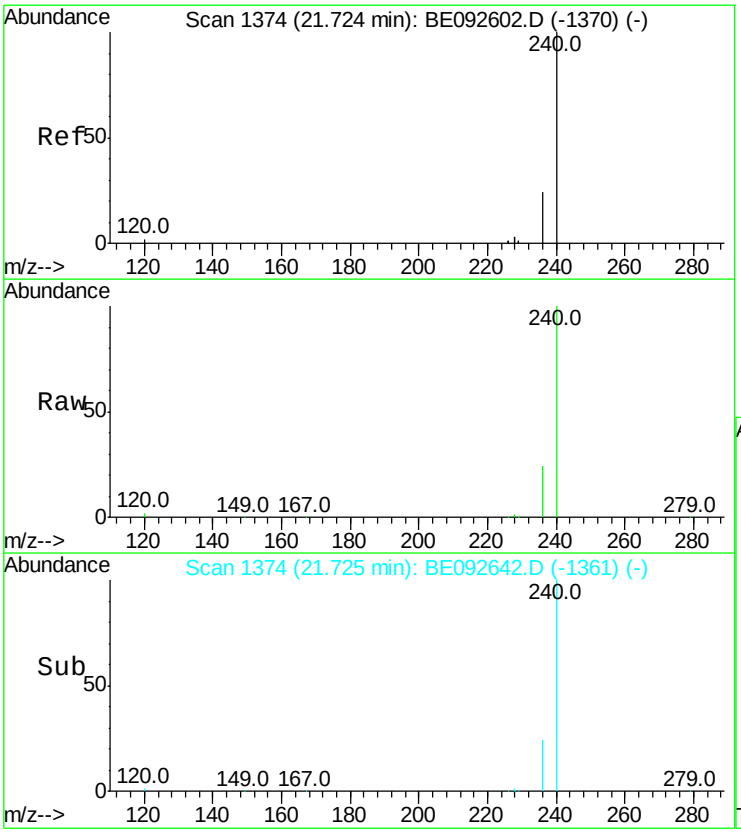
#20
Pentachlorophenol
Concen: 0.09 ng
RT: 17.23 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:266 Resp: 26

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	97.9	57.2	85.8#

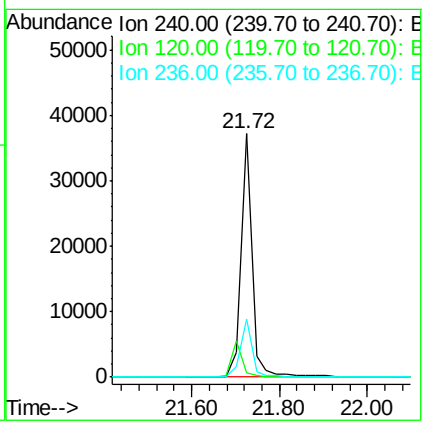


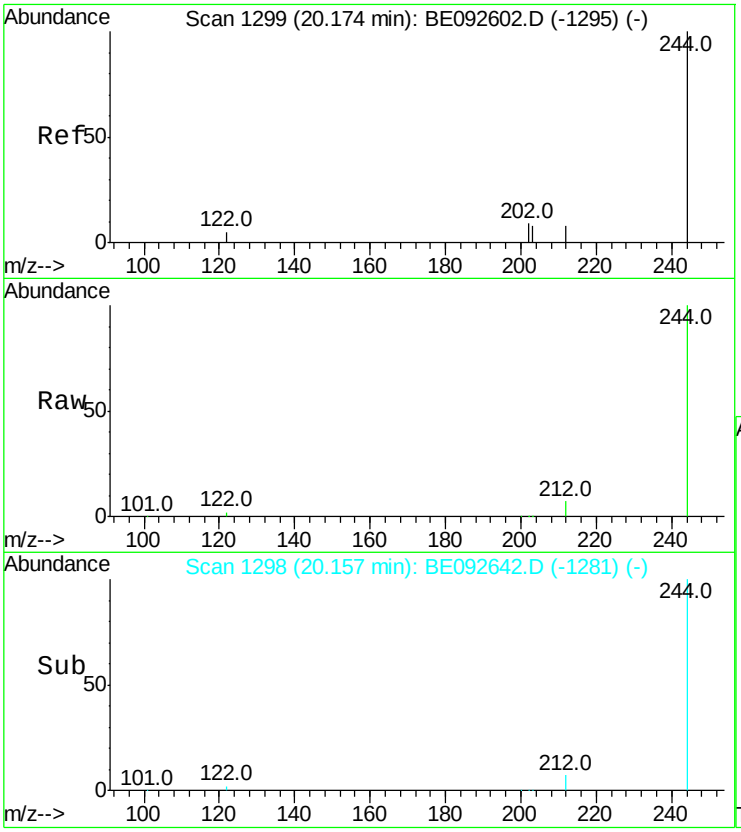


#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:240 Resp: 63313

Ion	Ratio	Lower	Upper
240	100		
120	1.7	2.6	4.0#
236	23.9	24.6	37.0#



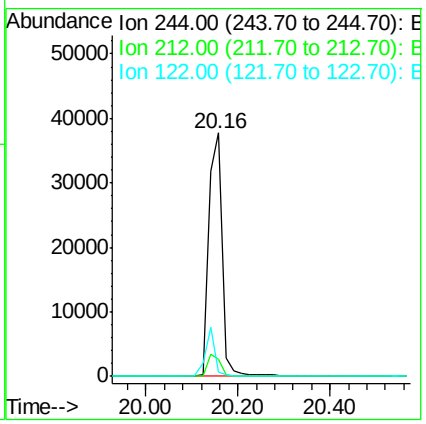


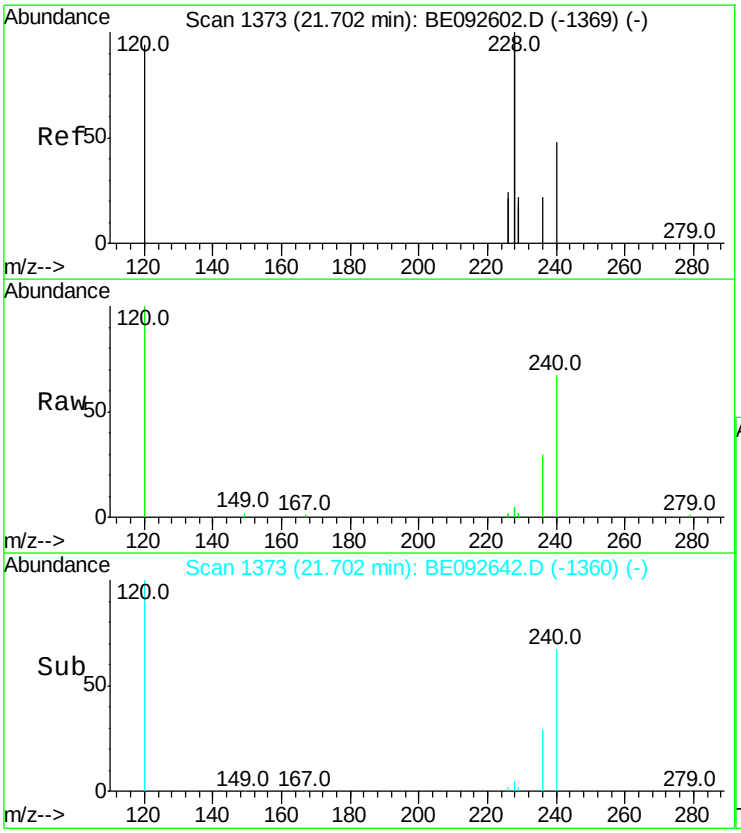
#26
Terphenyl-d14
Concen: 9.90 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 76897

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.7	10.1
122	1.9	3.6	5.4#

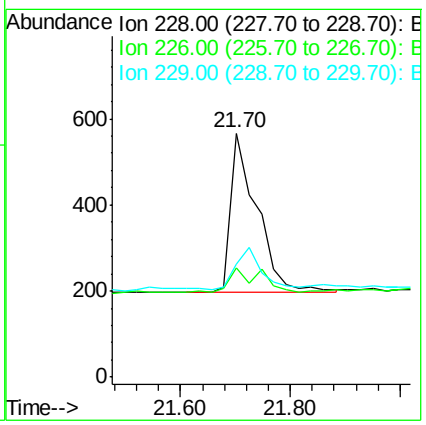


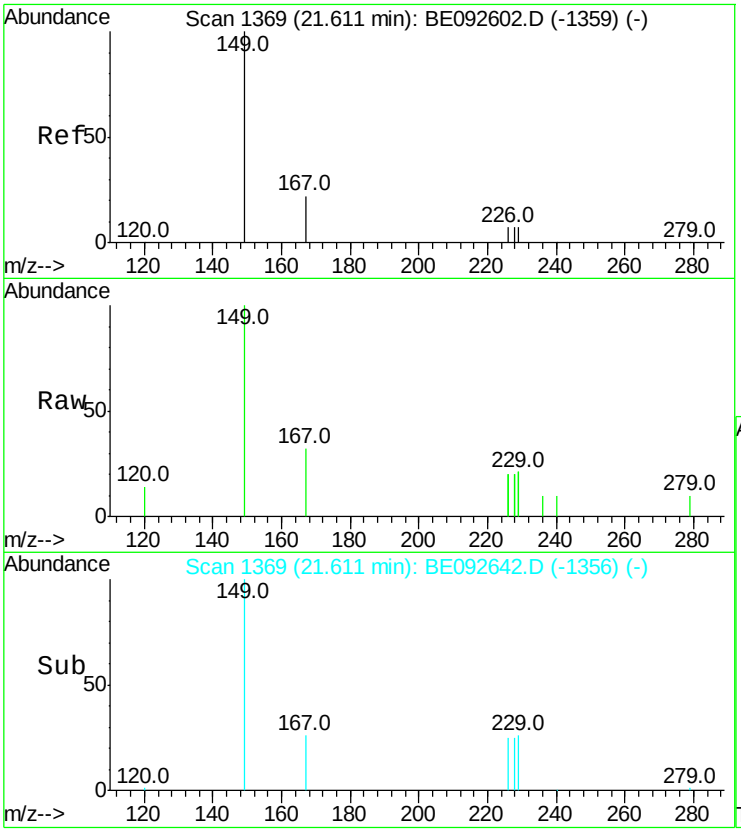


#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.70 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:228 Resp: 1236

Ion	Ratio	Lower	Upper
228	100		
226	44.9	23.6	35.4#
229	46.3	13.3	19.9#



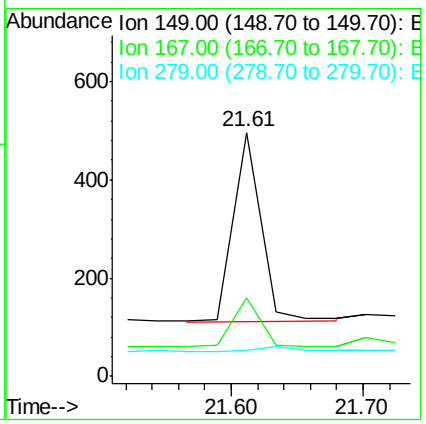


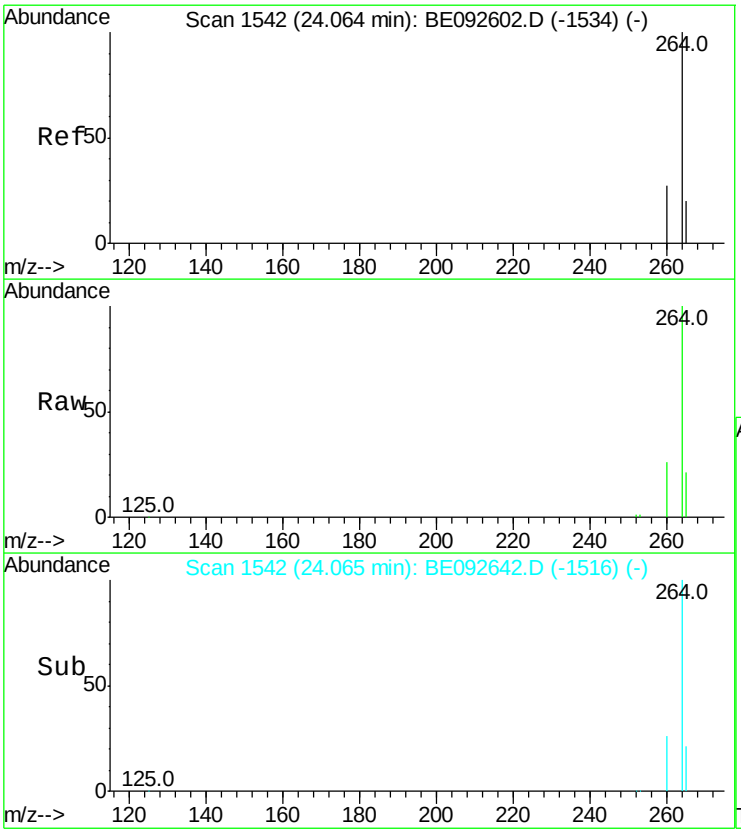
#29
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.61 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 575

Ion	Ratio	Lower	Upper
149	100		
167	24.5	16.0	24.0#
279	0.0	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.06 min Scan# 1542
Delta R.T. 0.00 min
Lab File: BE092642.D
Acq: 11 Jan 2017 15:36

Tgt Ion:264 Resp: 62593

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.1	30.1
265	21.4	17.9	26.9