Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120116\
Data File : BE092581.D
Acq On : 1 Dec 2016 10:49
Operator : UM/SJ
Sample : PB94961BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB94961BL

Quant Time: Dec 02 00:59:53 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	10813	5.00	ng	-0.02
7) Naphthalene-d8	10.93	136	46157	5.00	ng	0.00
12) Acenaphthene-d10	14.80	164	27825	5.00	ng	0.00
18) Phenanthrene-d10	17.56	188	56776	5.00	ng	0.00
24) Chrysene-d12	21.72	240	61544	5.00	ng	0.00
31) Perylene-d12	24.08	264	57815	5.00	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.65	112	19076	10.45	ng	-0.02
5) Phenol-d6	7.31	99	24912	8.17	ng	-0.04
8) Nitrobenzene-d5	9.34	82	11027	3.70	ng	-0.02
13) 2,4,6-Tribromophenol	16.30	330	3976	6.37	ng	-0.01
14) 2-Fluorobiphenyl	13.42	172	26303	3.88	ng	-0.01
26) Terphenyl-d14	20.16	244	31630	4.50	ng	-0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.88	42	37	0.20	ng	# 4
6) bis(2-Chloroethyl)ether	7.54	93	7	0.04	ng	# 44
19) Hexachlorobenzene	17.03	284	1194	0.53	ng	# 39
27) Benzo(a)anthracene	21.72	228	679	0.11	ng	# 58
29) Bis(2-ethylhexyl)phthalate	21.63	149	95	0.14	ng	# 56
30) Indeno(1,2,3-cd)pyrene	26.50	276	9	0.05	ng	# 50

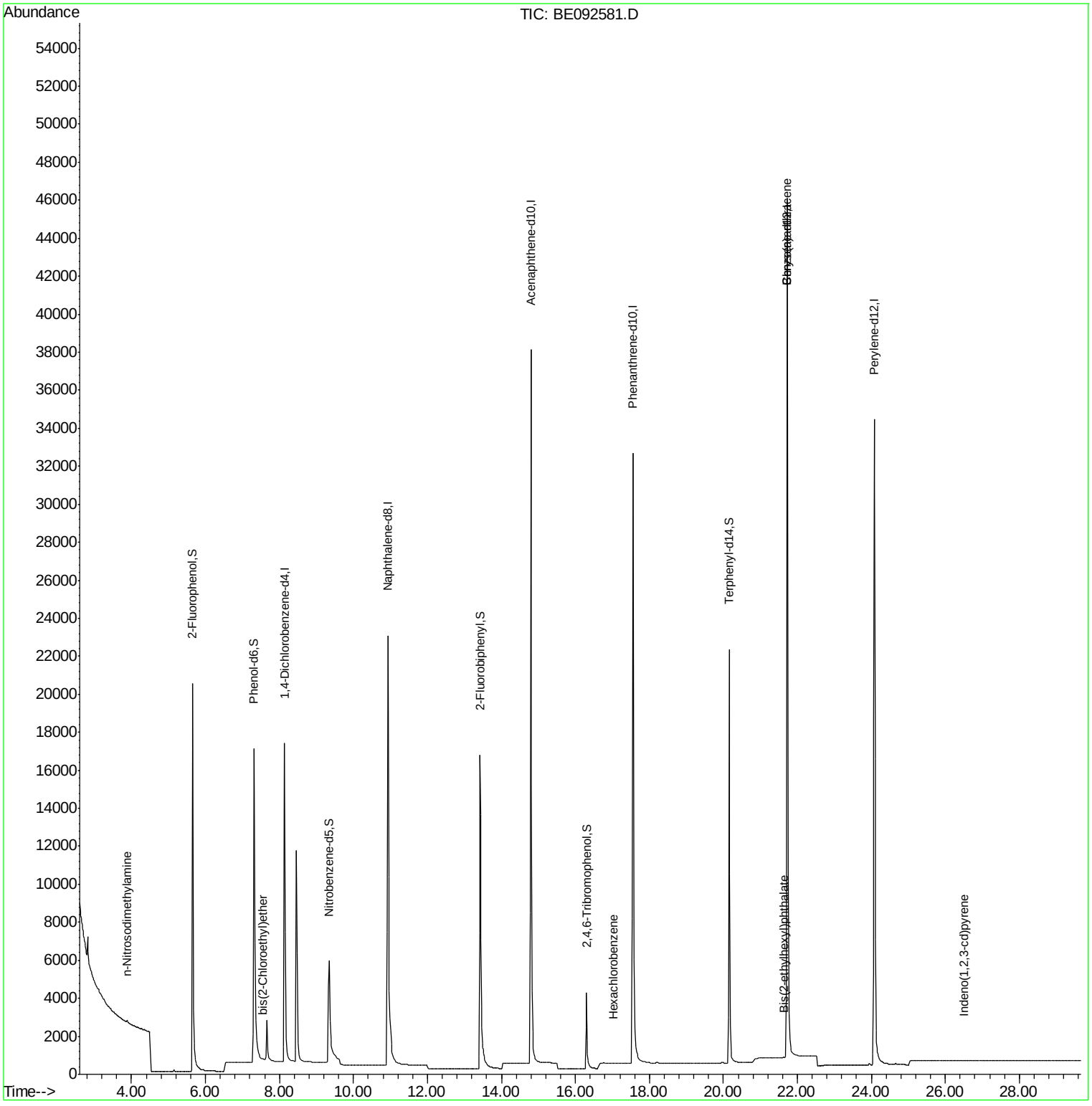
(#) = qualifier out of range (m) = manual integration (+) = signals summed

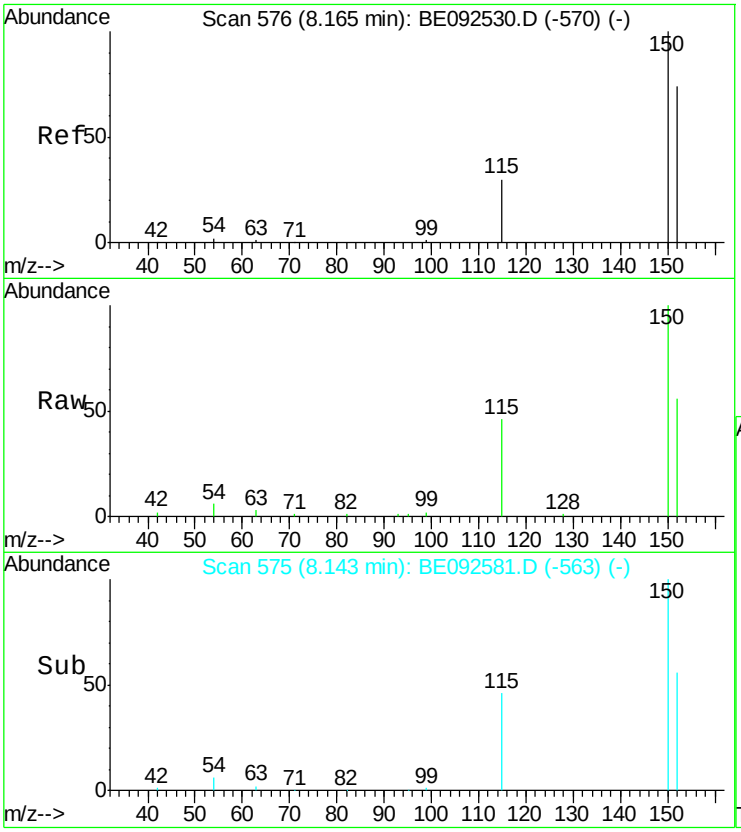
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE120116\
Data File : BE092581.D
Acq On : 1 Dec 2016 10:49
Operator : UM/SJ
Sample : PB94961BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Quant Time: Dec 02 00:59:53 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration



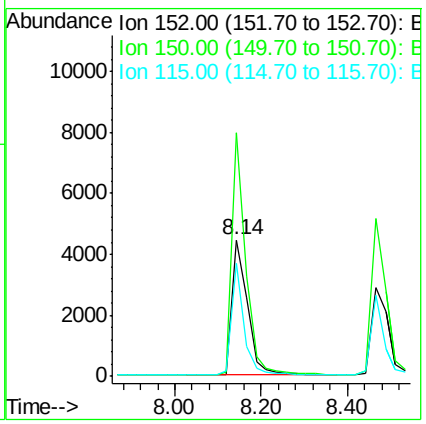


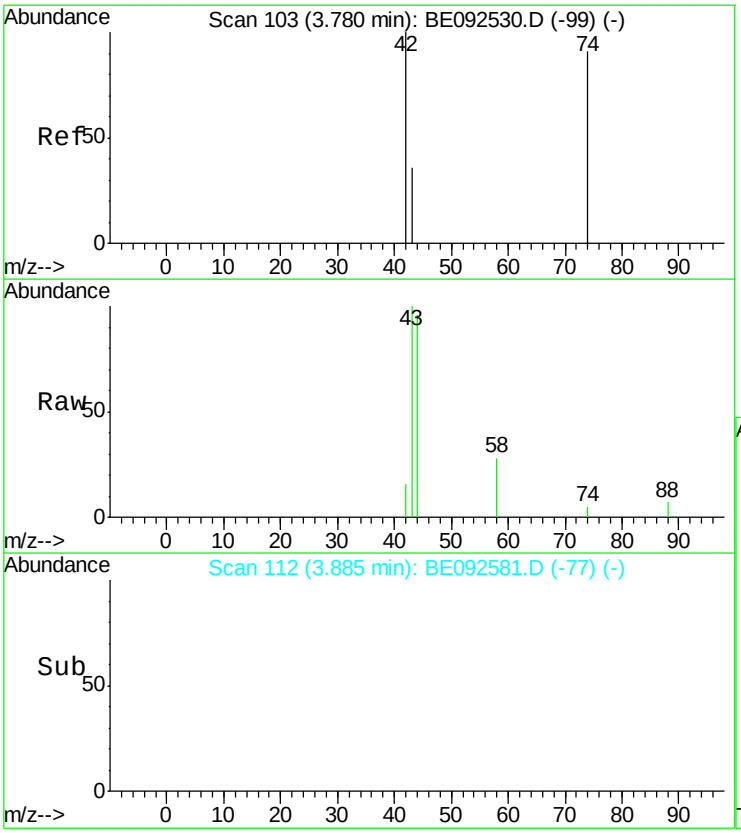
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.14 min Scan# 575
Delta R.T. -0.02 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:152 Resp: 10813

Ion	Ratio	Lower	Upper
152	100		
150	178.6	106.0	159.0#
115	82.7	31.2	46.8#

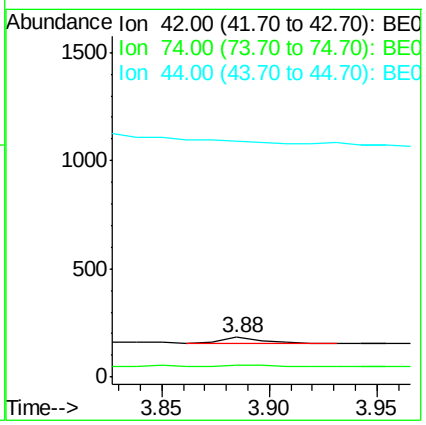


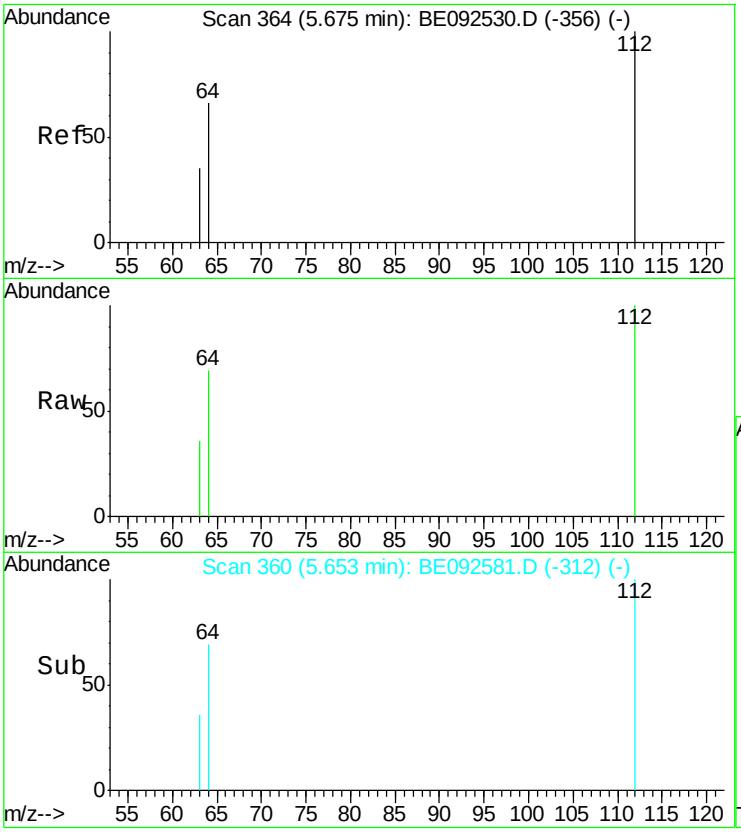


#3
n-Nitrosodimethylamine
Concen: 0.20 ng
RT: 3.88 min Scan# 112
Delta R.T. 0.11 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion: 42 Resp: 37

Ion	Ratio	Lower	Upper
42	100		
74	2.7	86.0	129.0#
44	0.0	5.1	7.7#



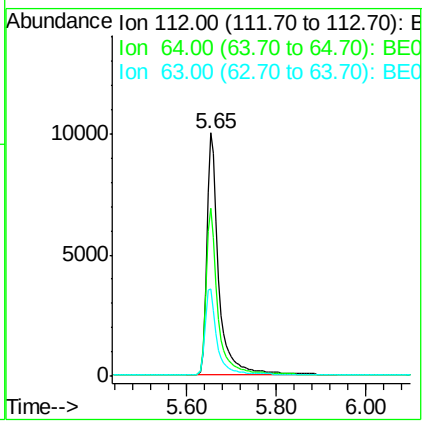


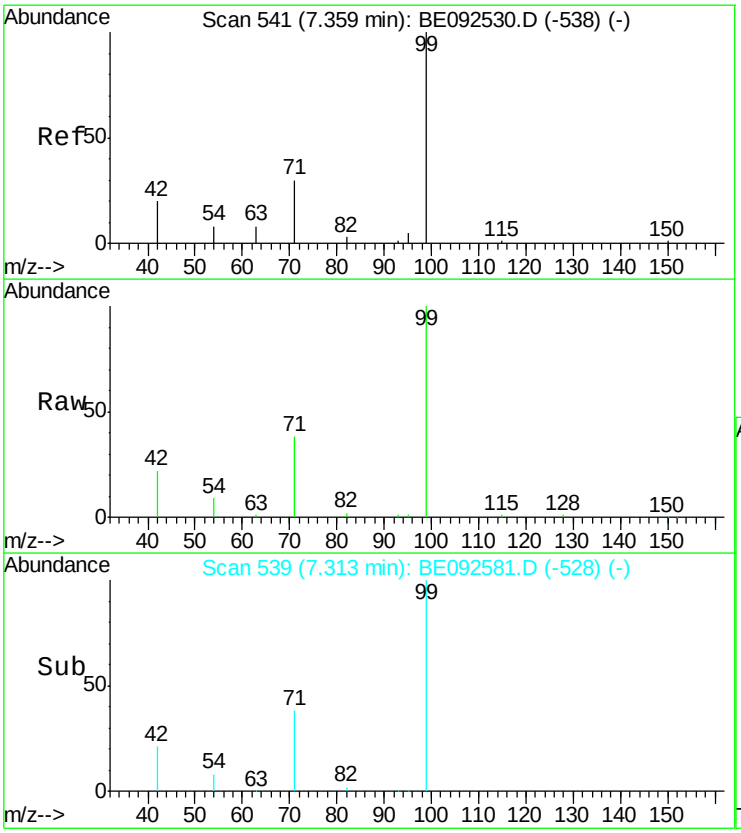
#4
2-Fluorophenol
Concen: 10.45 ng
RT: 5.65 min Scan# 360
Delta R.T. -0.02 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:112 Resp: 19076

Ion	Ratio	Lower	Upper
112	100		
64	68.3	53.5	80.3
63	36.8	27.9	41.9

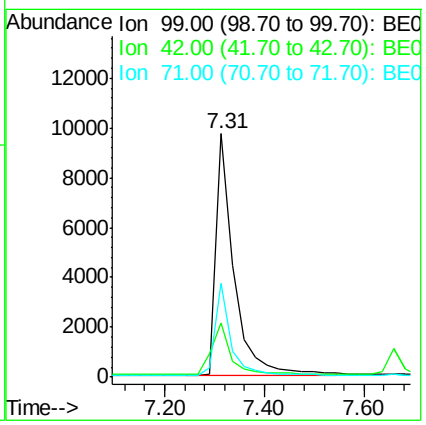


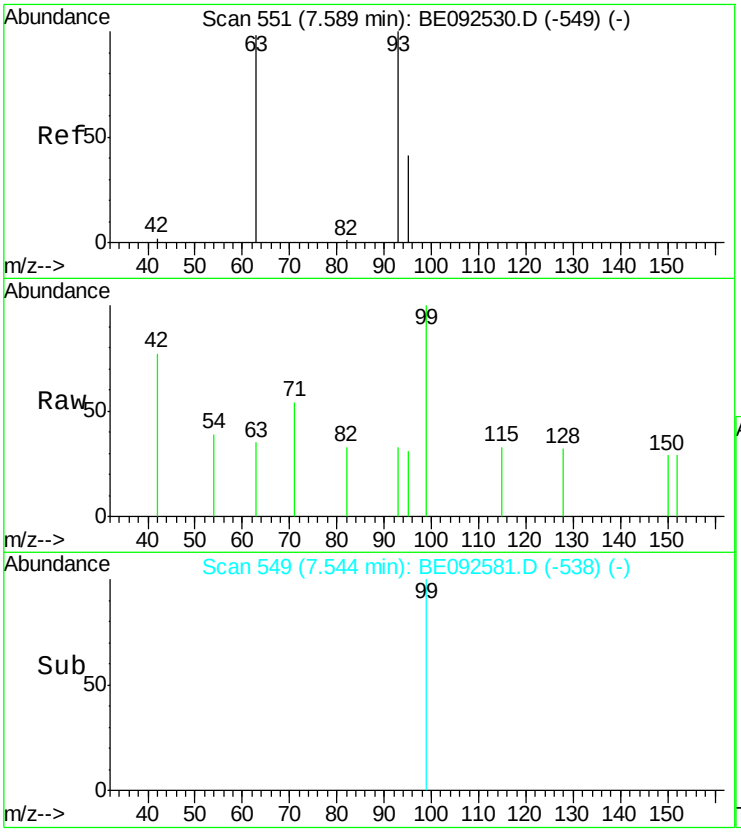


#5
Phenol-d6
Concen: 8.17 ng
RT: 7.31 min Scan# 539
Delta R.T. -0.04 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion: 99 Resp: 24912

Ion	Ratio	Lower	Upper
99	100		
42	23.4	16.0	24.0
71	34.2	30.6	45.8



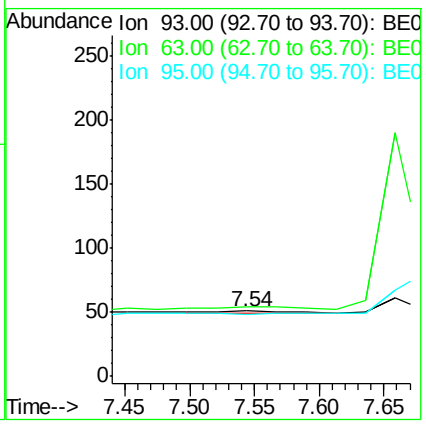


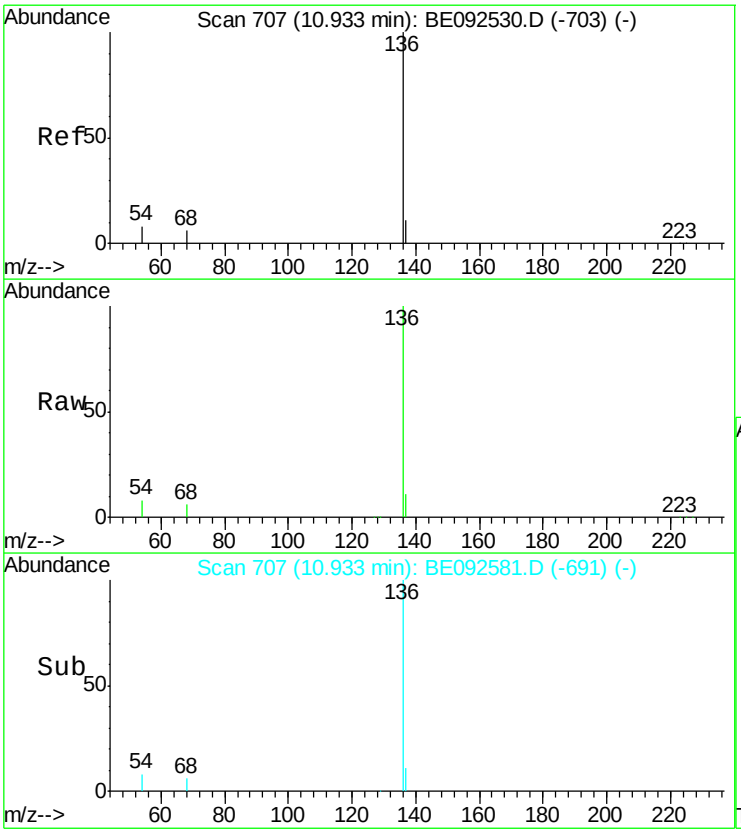
#6
bis(2-Chloroethyl)ether
Concen: 0.04 ng
RT: 7.54 min Scan# 549
Delta R.T. -0.04 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion: 93 Resp: 7

Ion	Ratio	Lower	Upper
93	100		
63	142.9	71.6	107.4#
95	0.0	24.0	36.0#

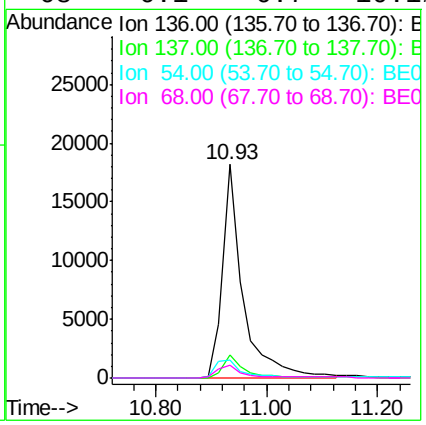


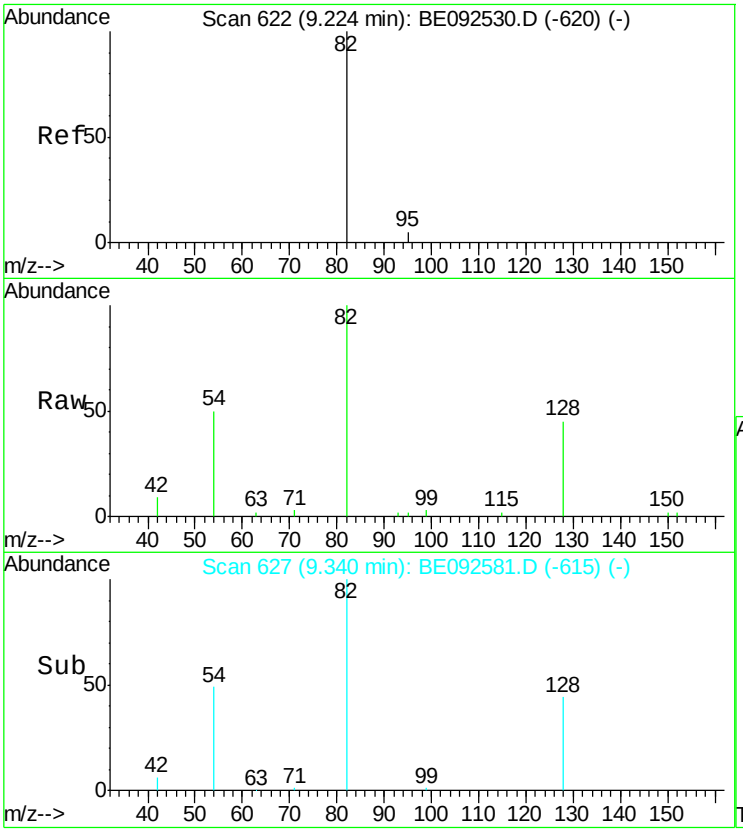


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.93 min Scan# 707
Delta R.T. -0.00 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:136 Resp: 46157

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.2	12.4
54	8.4	9.6	14.4#
68	6.1	6.7	10.1#



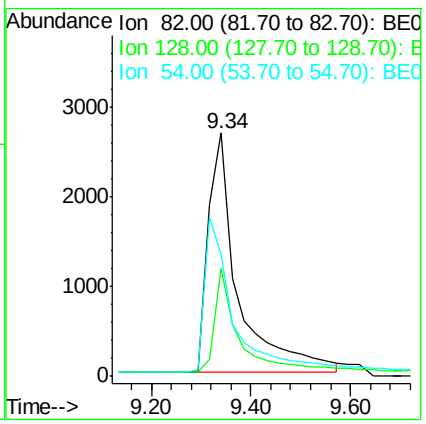


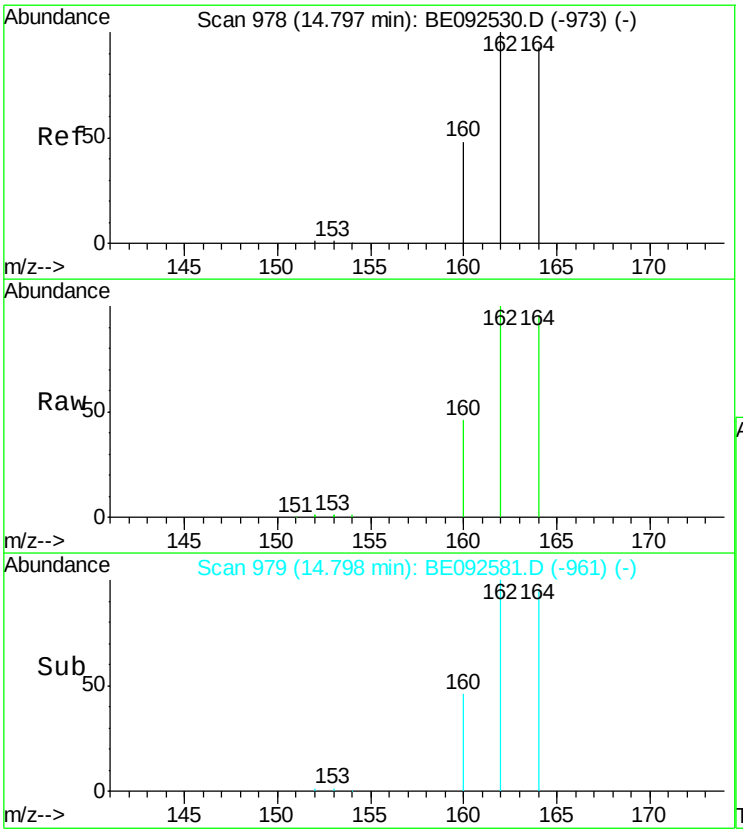
#8
Nitrobenzene-d5
Concen: 3.70 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion: 82 Resp: 11027

Ion	Ratio	Lower	Upper
82	100		
128	44.6	39.0	58.4
54	50.0	44.8	67.2

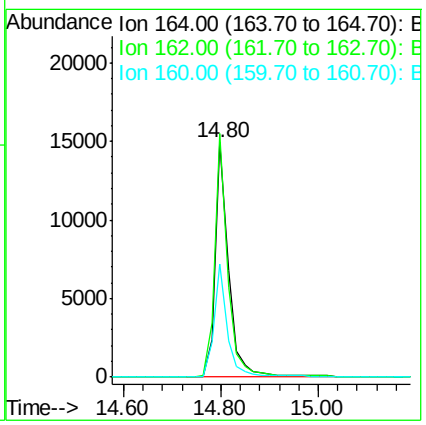


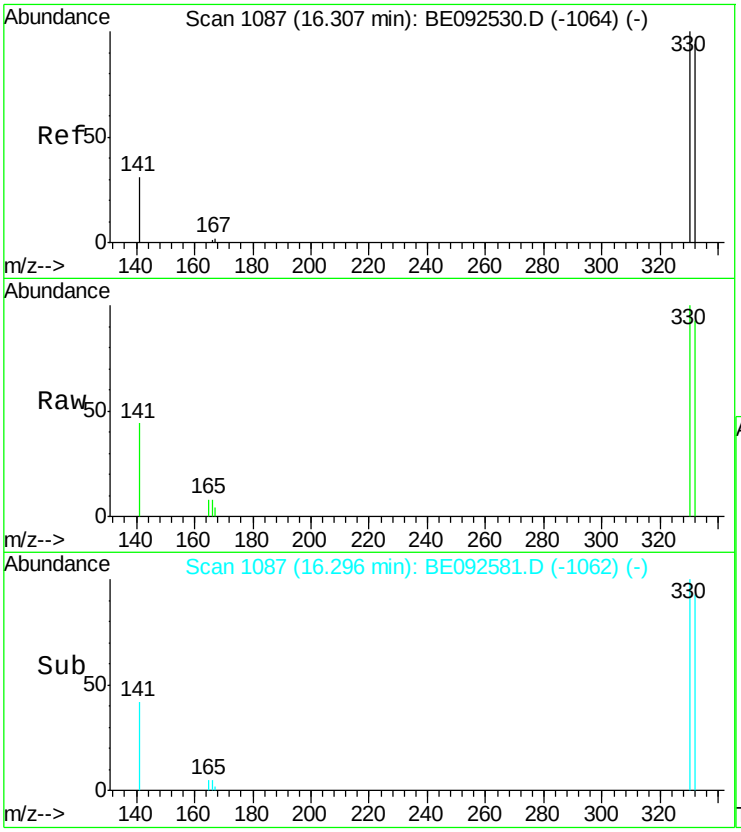


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.80 min Scan# 979
Delta R.T. 0.00 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:164 Resp: 27825

Ion	Ratio	Lower	Upper
164	100		
162	103.9	71.4	107.0
160	48.3	27.4	41.2#



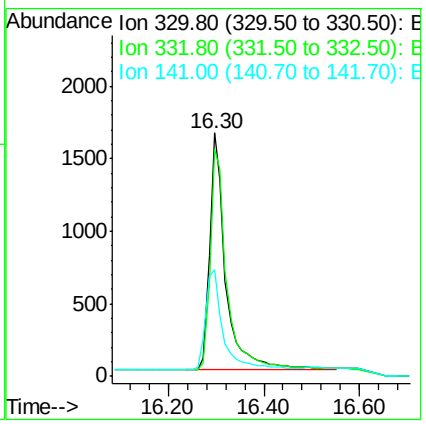


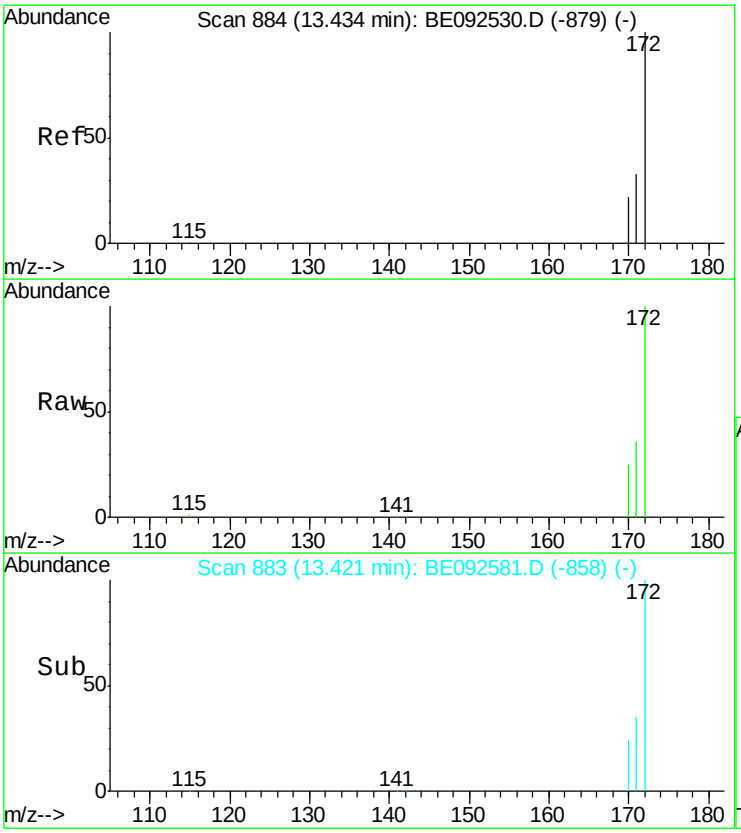
#13
2,4,6-Tribromophenol
Concen: 6.37 ng
RT: 16.30 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:330 Resp: 3976

Ion	Ratio	Lower	Upper
330	100		
332	96.8	75.4	113.0
141	44.6	31.0	46.6

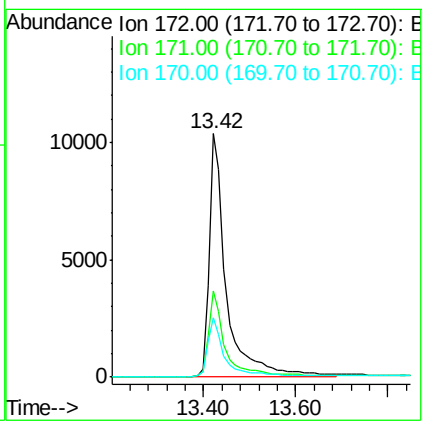


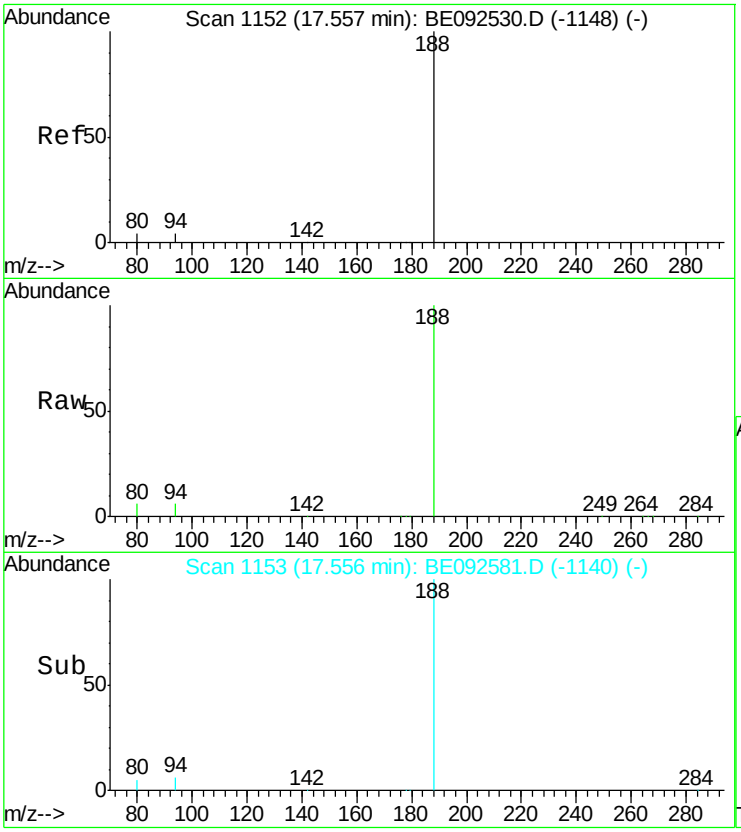


#14
2-Fluorobiphenyl
Concen: 3.88 ng
RT: 13.42 min Scan# 883
Delta R.T. -0.01 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:172 Resp: 26303

Ion	Ratio	Lower	Upper
172	100		
171	35.5	30.1	45.1
170	24.6	21.8	32.6



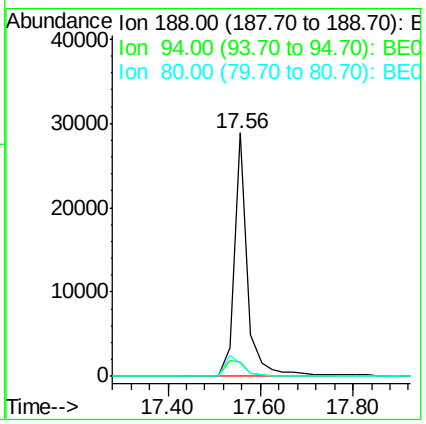


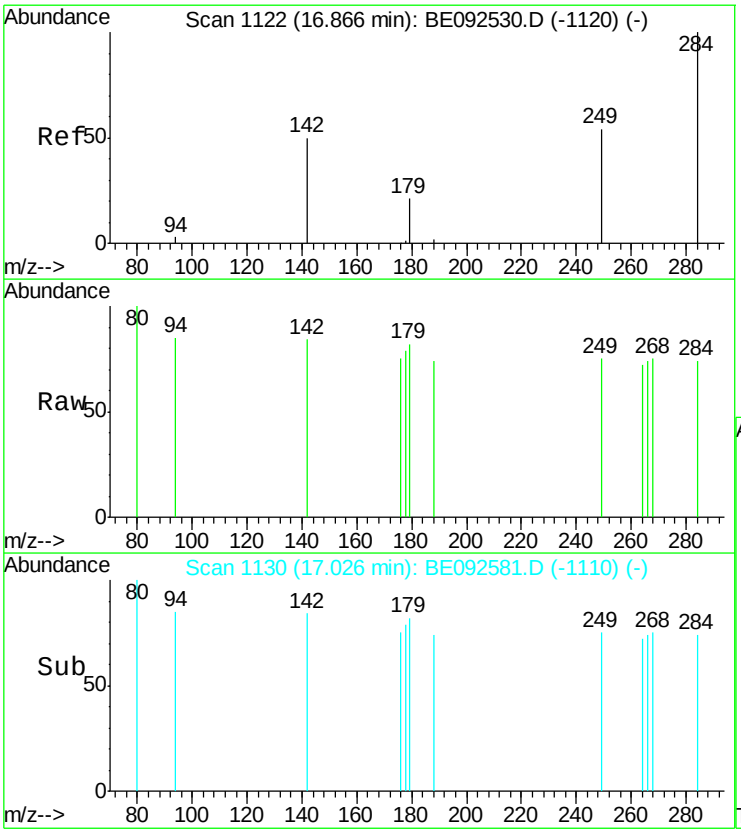
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.56 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:188 Resp: 56776

Ion	Ratio	Lower	Upper
188	100		
94	5.9	3.2	4.8#
80	5.6	2.6	3.8#

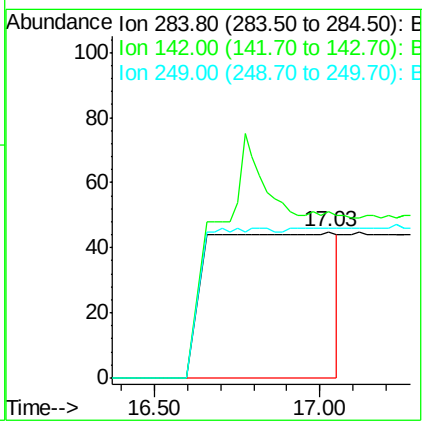


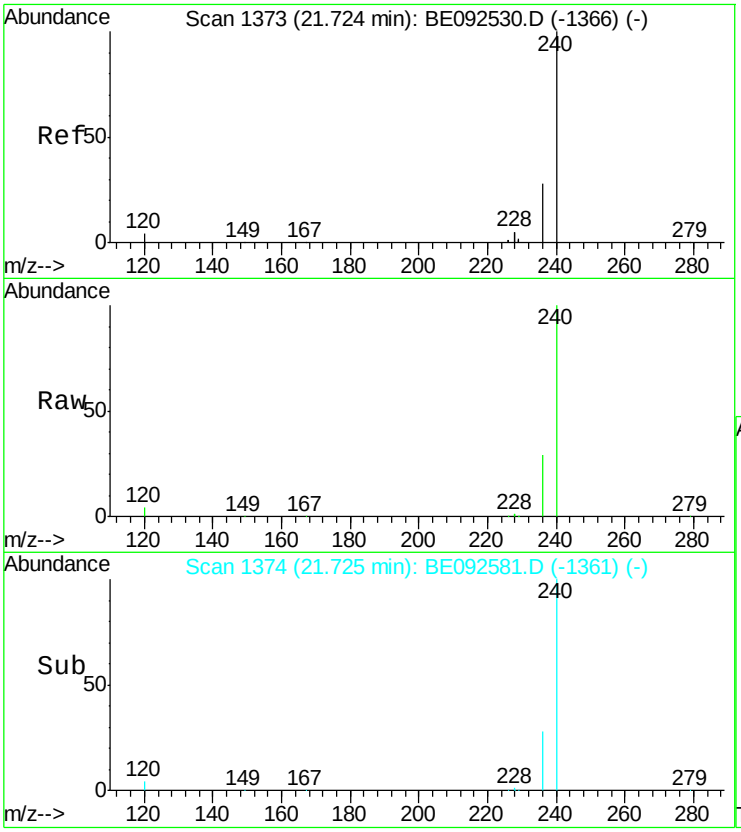


#19
Hexachlorobenzene
Concen: 0.53 ng
RT: 17.03 min Scan# 1130
Delta R.T. 0.16 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:284 Resp: 1194

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



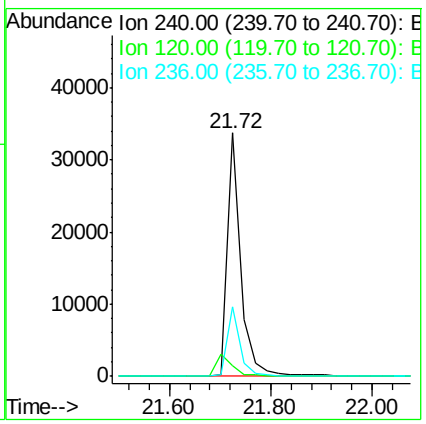


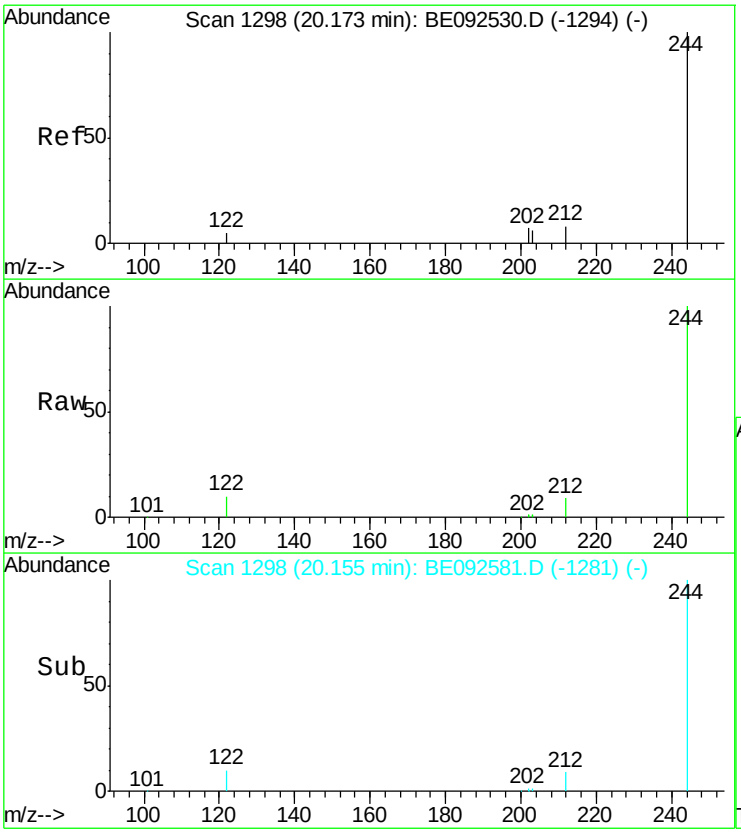
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:240 Resp: 61544

Ion	Ratio	Lower	Upper
240	100		
120	4.5	2.6	4.0#
236	28.6	24.6	37.0

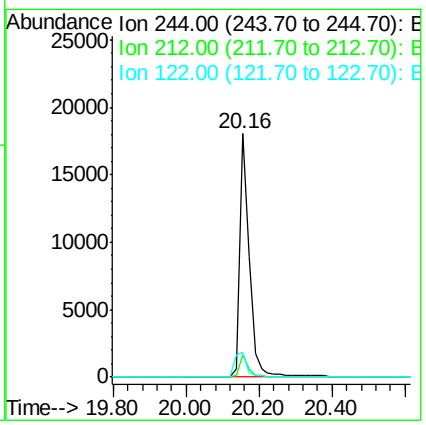


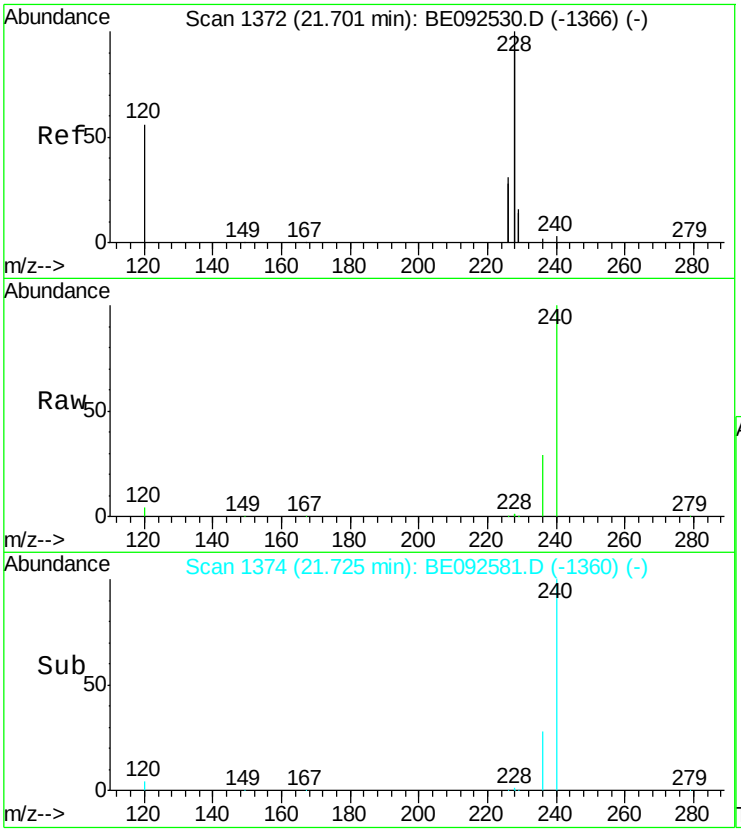


#26
Terphenyl-d14
Concen: 4.50 ng
RT: 20.16 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:244 Resp: 31630

Ion	Ratio	Lower	Upper
244	100		
212	9.3	6.7	10.1
122	10.1	3.6	5.4#



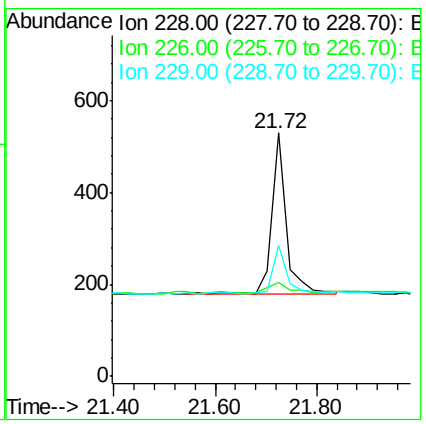


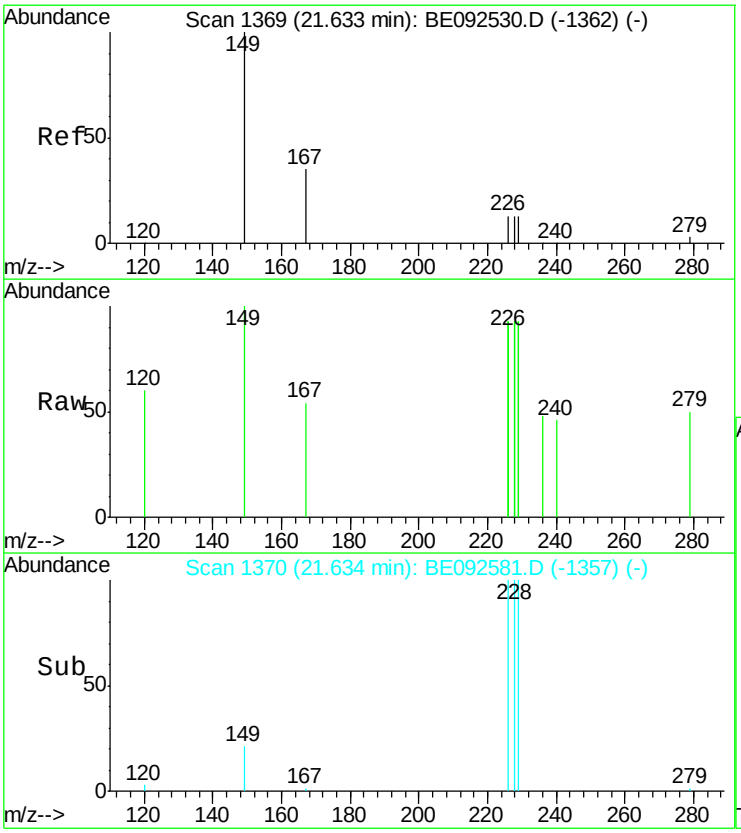
#27
Benzo(a)anthracene
Concen: 0.11 ng
RT: 21.72 min Scan# 1374
Delta R.T. 0.02 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:228 Resp: 679

Ion	Ratio	Lower	Upper
228	100		
226	38.5	23.6	35.4#
229	54.0	13.3	19.9#

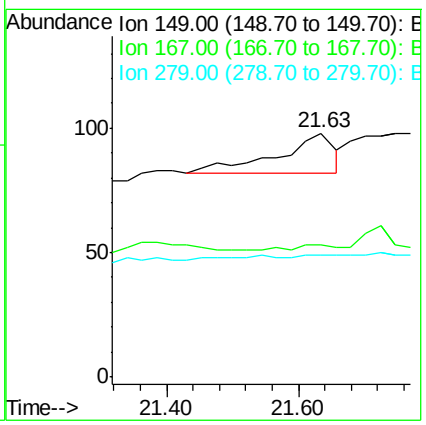


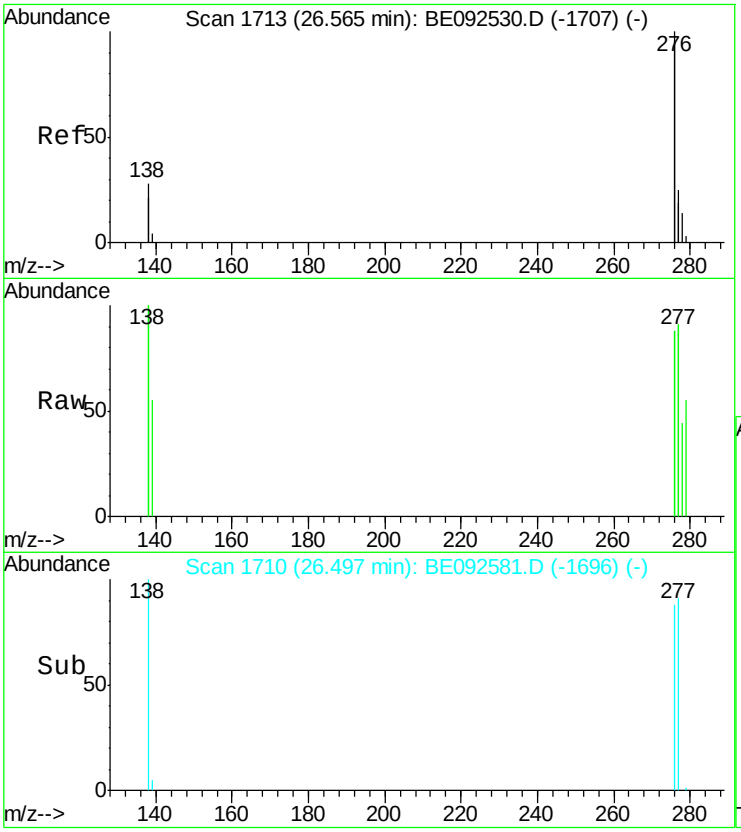


#29
Bis(2-ethylhexyl)phthalate
Concen: 0.14 ng
RT: 21.63 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:149 Resp: 95

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



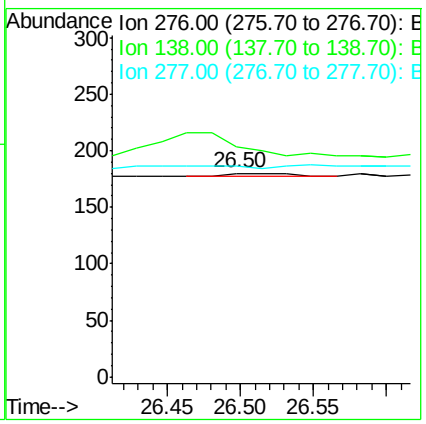


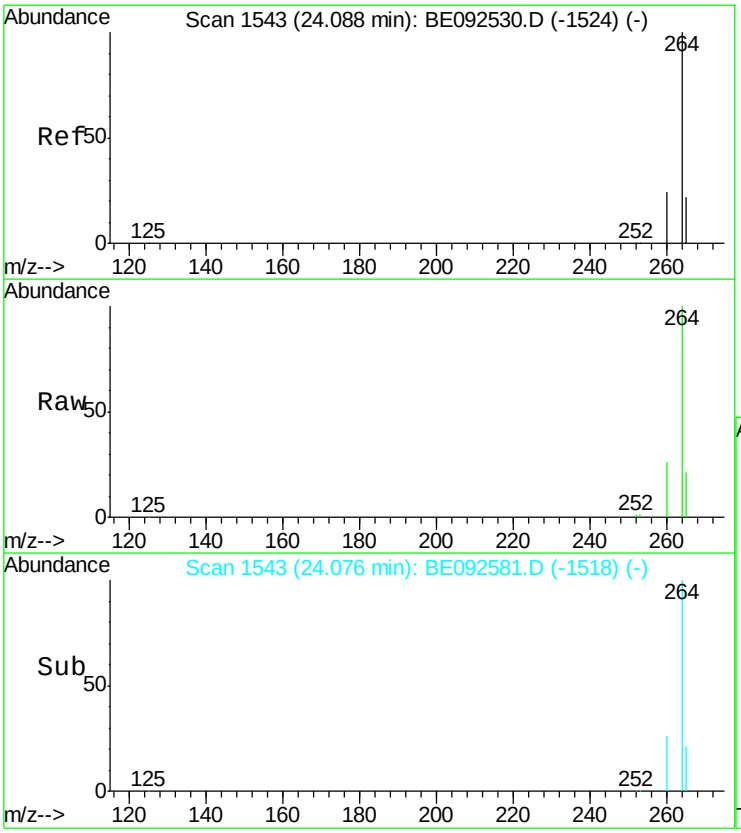
#30
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng
RT: 26.50 min Scan# 1710
Delta R.T. -0.07 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Instrument :
BNA_E
ClientSampleId :
PB94961BL

Tgt Ion:276 Resp: 9

Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.3	30.5#
277	0.0	19.7	29.5#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.08 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BE092581.D
Acq: 1 Dec 2016 10:49

Tgt Ion:264 Resp: 57815

Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.1	30.1
265	21.3	17.9	26.9