Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091616\
Data File : BE092385.D
Acq On : 16 Sep 2016 10:18
Operator : UM/SJ
Sample : PB93386BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB93386BL

Quant Time: Sep 16 11:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	10250	5.00	ng	-0.02
7) Naphthalene-d8	10.95	136	42271	5.00	ng	0.00
12) Acenaphthene-d10	14.82	164	28978	5.00	ng	0.00
18) Phenanthrene-d10	17.58	188	61498	5.00	ng	0.02
24) Chrysene-d12	21.75	240	77111	5.00	ng	0.00
31) Perylene-d12	24.12	264	80287	5.00	ng	0.04
System Monitoring Compounds						
4) 2-Fluorophenol	5.66	112	18412	7.56	ng	-0.02
5) Phenol-d6	7.33	99	22962	7.06	ng	-0.02
8) Nitrobenzene-d5	9.34	82	9399	3.10	ng	-0.02
13) 2,4,6-Tribromophenol	16.32	330	5611	6.25	ng	0.00
14) 2-Fluorobiphenyl	13.45	172	24037	2.70	ng	0.00
26) Terphenyl-d14	20.19	244	34297	3.01	ng	0.02
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.85	42	35	0.10	ng	# 17
6) bis(2-Chloroethyl)ether	7.68	93	29	0.08	ng	# 1
20) Pentachlorophenol	17.30	266	10	0.07	ng	# 73
27) Benzo(a)anthracene	21.75	228	1842	0.02	ng	# 70
28) Chrysene	21.75	228	1886	Below Cal		# 64
29) Bis(2-ethylhexyl)phthalate	21.66	149	257	0.11	ng	# 79

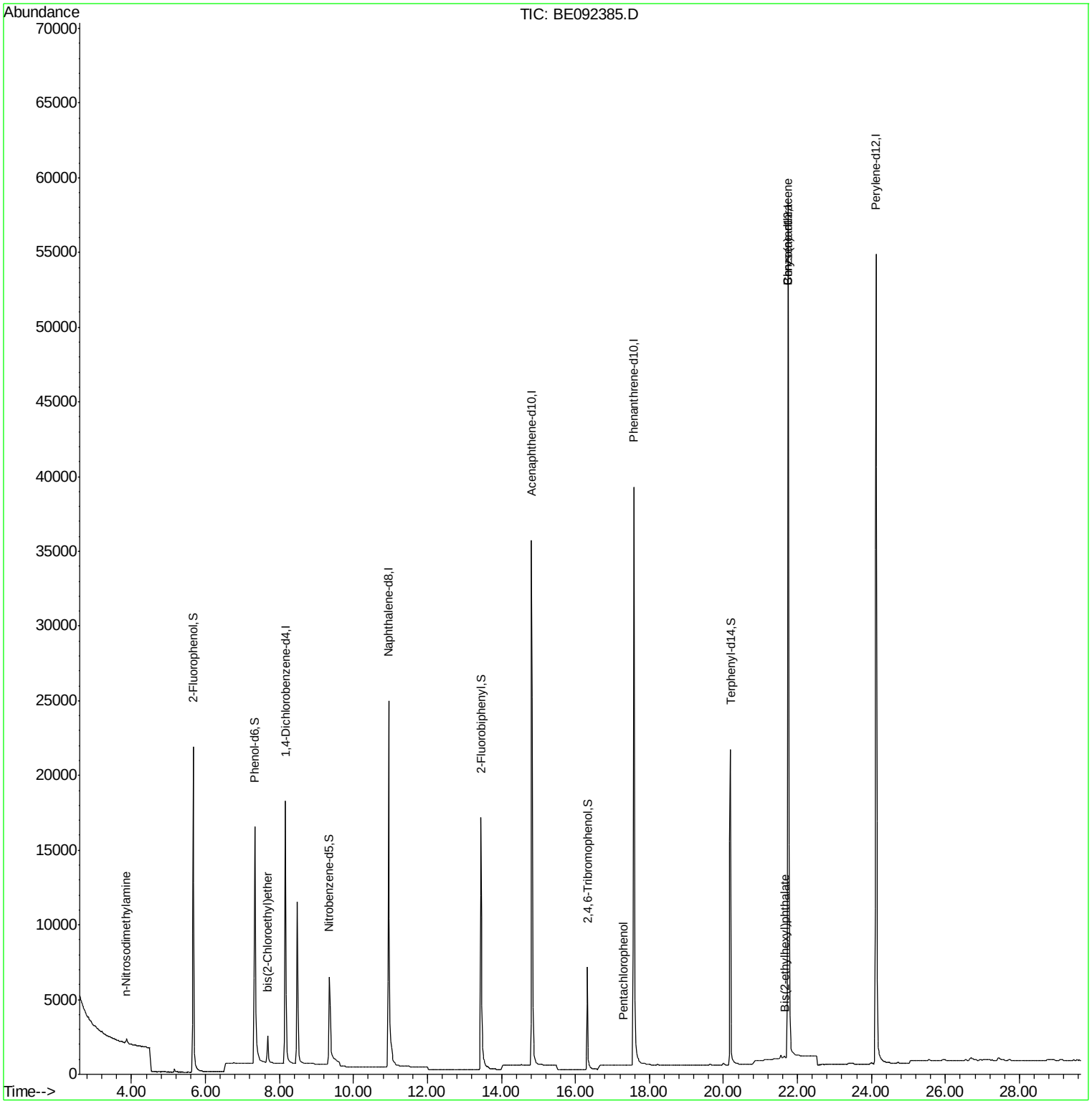
(#) = qualifier out of range (m) = manual integration (+) = signals summed

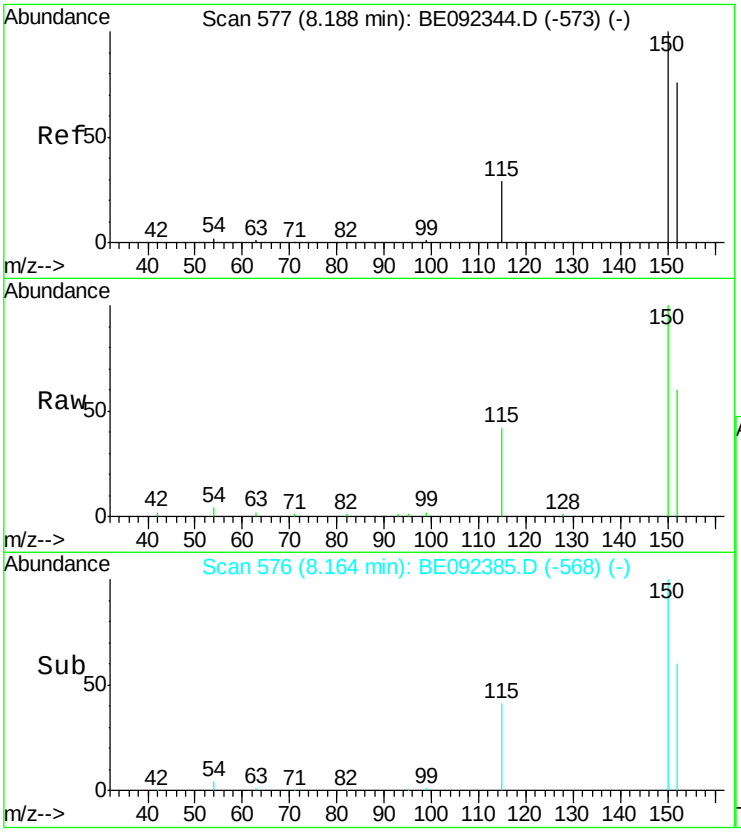
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091616\
Data File : BE092385.D
Acq On : 16 Sep 2016 10:18
Operator : UM/SJ
Sample : PB93386BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Quant Time: Sep 16 11:05:02 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 02 19:34:51 2016
Response via : Initial Calibration



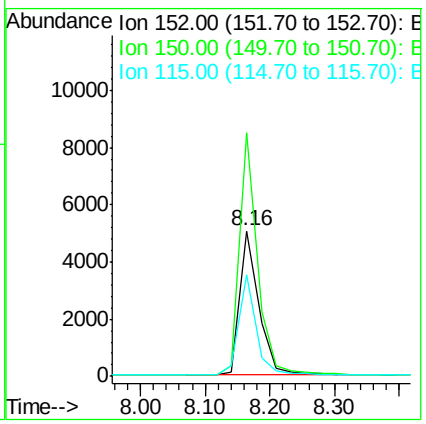


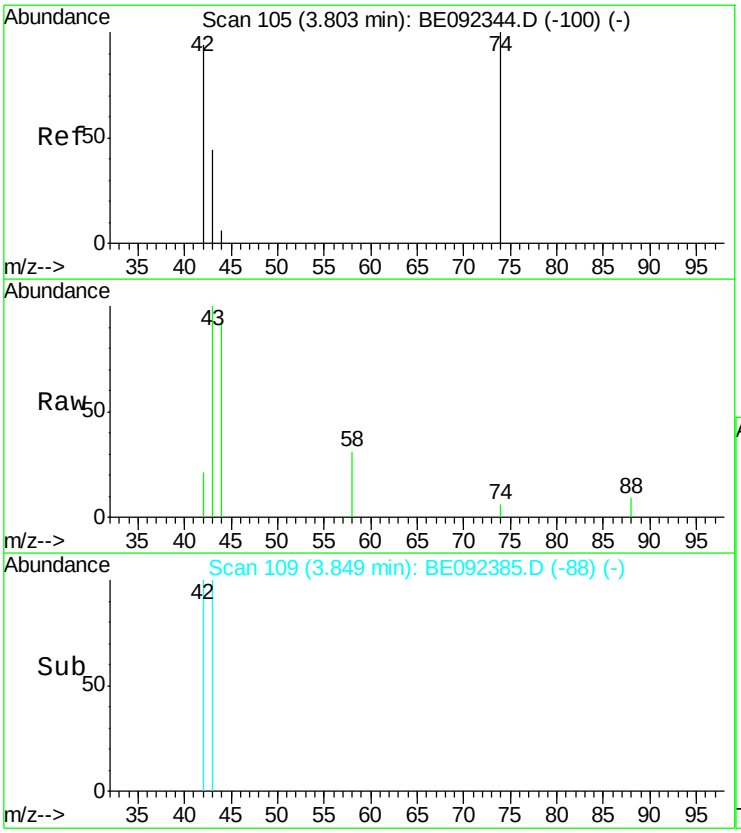
#1
1,4-Dichlorobenzene-d4
Concen: 5.00 ng
RT: 8.16 min Scan# 576
Delta R.T. -0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:152 Resp: 10250

Ion	Ratio	Lower	Upper
152	100		
150	167.2	106.0	159.0#
115	70.0	31.2	46.8#

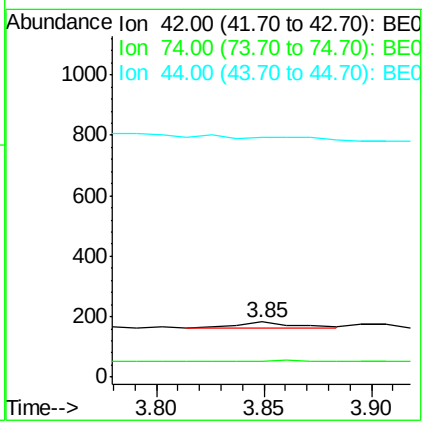


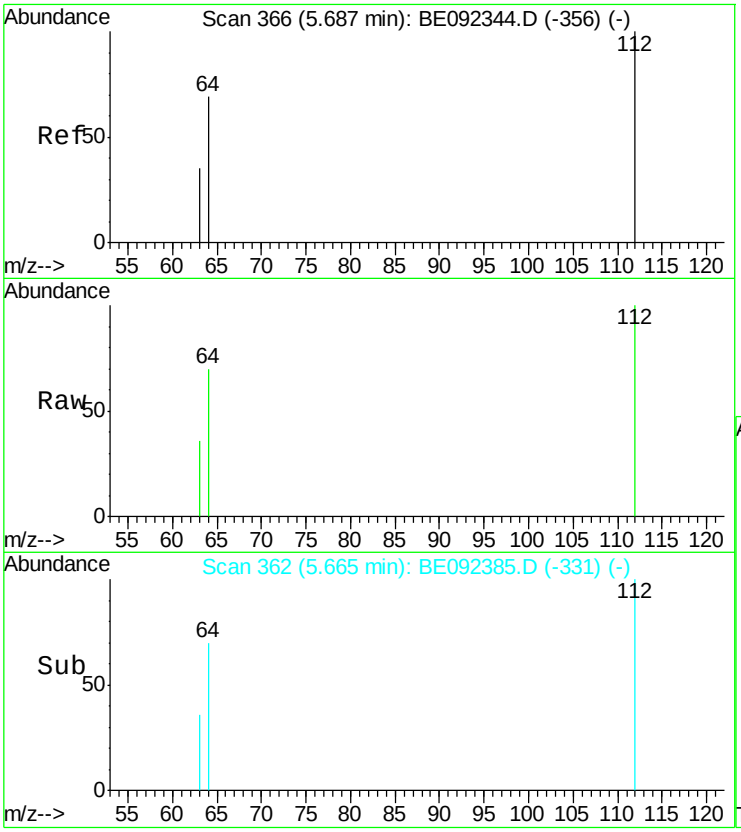


#3
n-Nitrosodimethylamine
Concen: 0.10 ng
RT: 3.85 min Scan# 109
Delta R.T. 0.05 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion: 42 Resp: 35

Ion	Ratio	Lower	Upper
42	100		
74	17.1	86.0	129.0#
44	0.0	5.1	7.7#



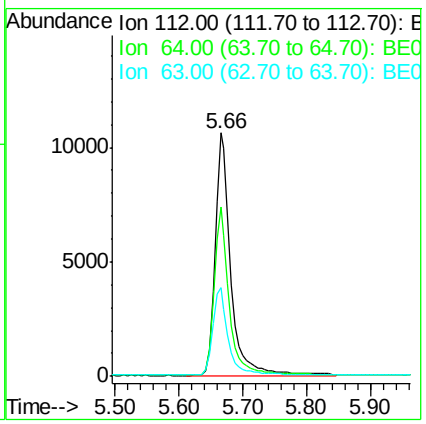


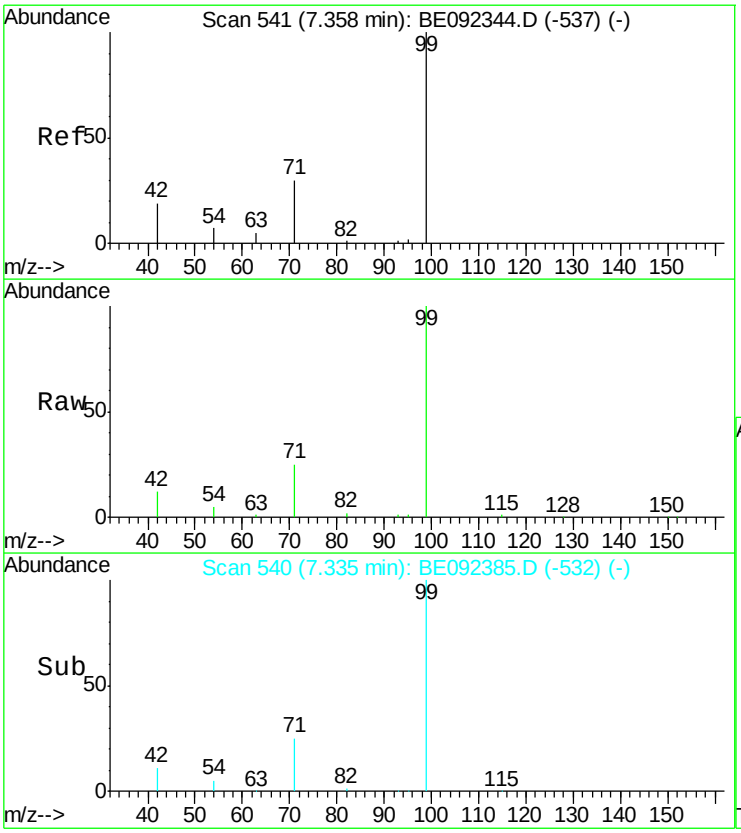
#4
2-Fluorophenol
Concen: 7.56 ng
RT: 5.66 min Scan# 362
Delta R.T. -0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:112 Resp: 18412

Ion	Ratio	Lower	Upper
112	100		
64	67.8	53.5	80.3
63	36.0	27.9	41.9

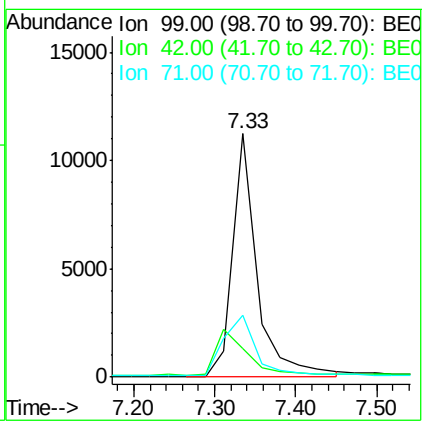


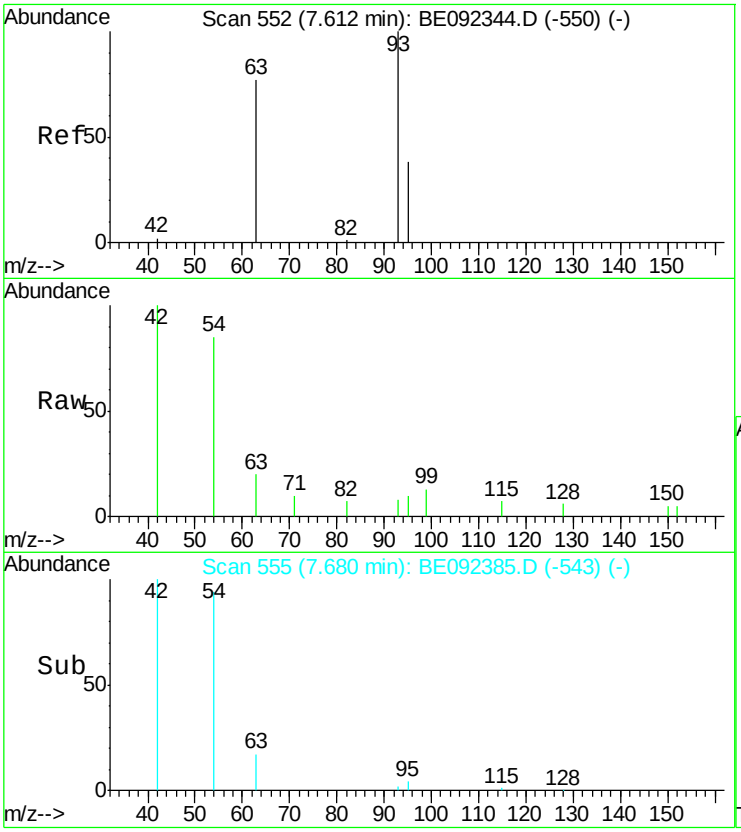


#5
Phenol-d6
Concen: 7.06 ng
RT: 7.33 min Scan# 540
Delta R.T. -0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion: 99 Resp: 22962

Ion	Ratio	Lower	Upper
99	100		
42	0.0	16.0	24.0#
71	34.1	30.6	45.8



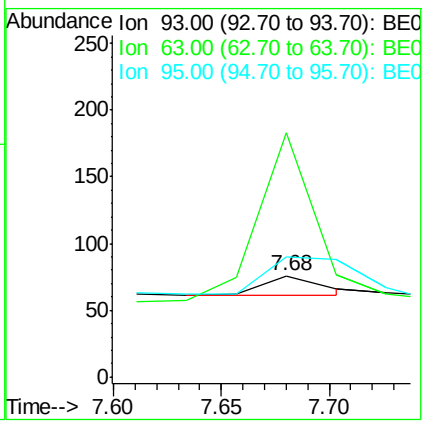


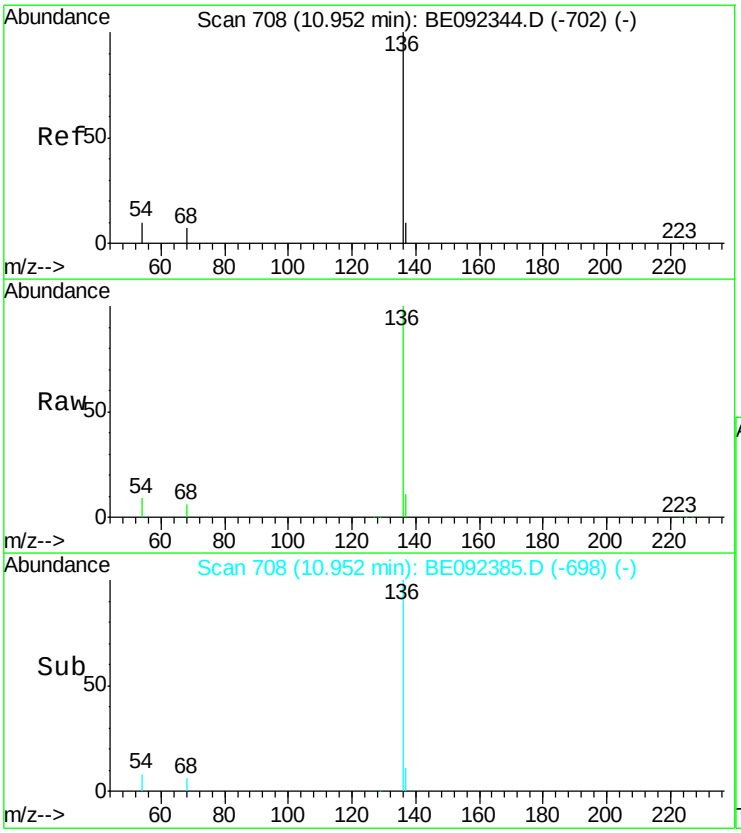
#6
bis(2-Chloroethyl)ether
Concen: 0.08 ng
RT: 7.68 min Scan# 555
Delta R.T. 0.07 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion: 93 Resp: 29

Ion	Ratio	Lower	Upper
93	100		
63	800.0	71.6	107.4#
95	286.2	24.0	36.0#

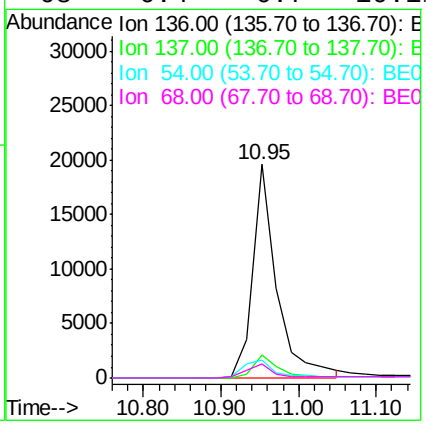


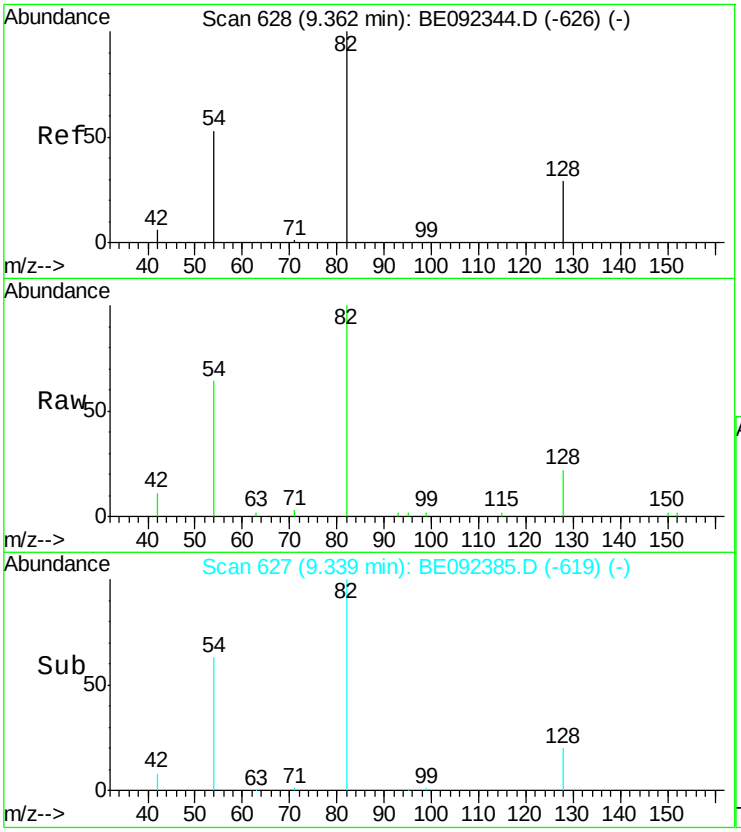


#7
Naphthalene-d8
Concen: 5.00 ng
RT: 10.95 min Scan# 708
Delta R.T. -0.00 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:136 Resp: 42271

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.4
54	8.6	9.6	14.4#
68	6.4	6.7	10.1#



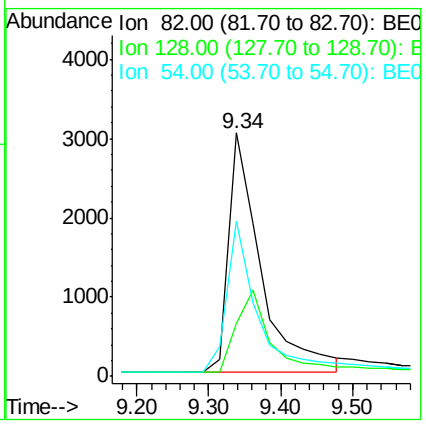


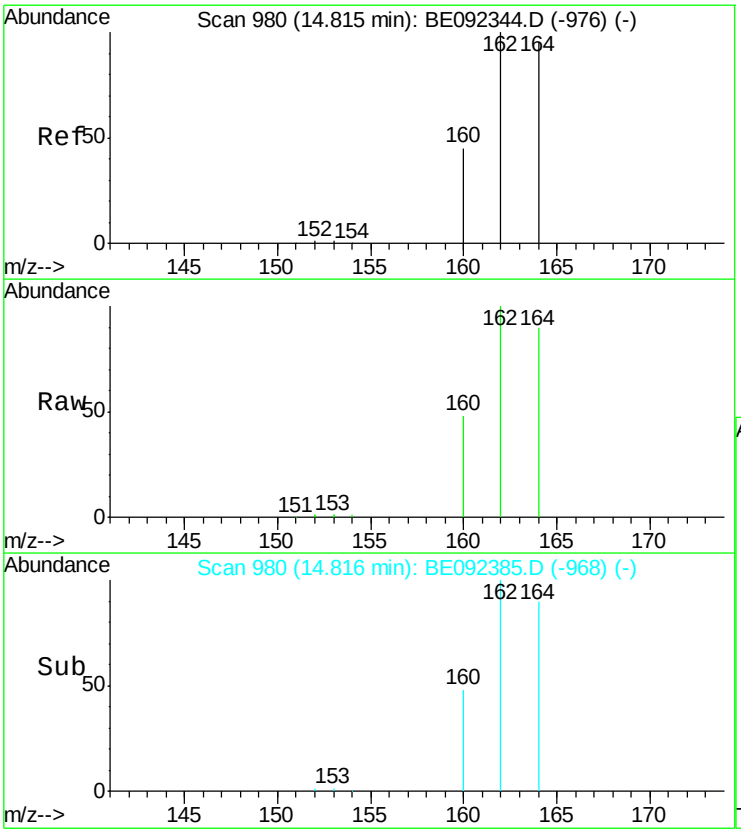
#8
Nitrobenzene-d5
Concen: 3.10 ng
RT: 9.34 min Scan# 627
Delta R.T. -0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion: 82 Resp: 9399

Ion	Ratio	Lower	Upper
82	100		
128	21.6	39.0	58.4#
54	63.8	44.8	67.2

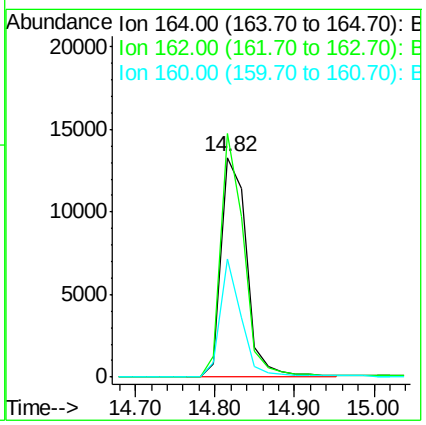


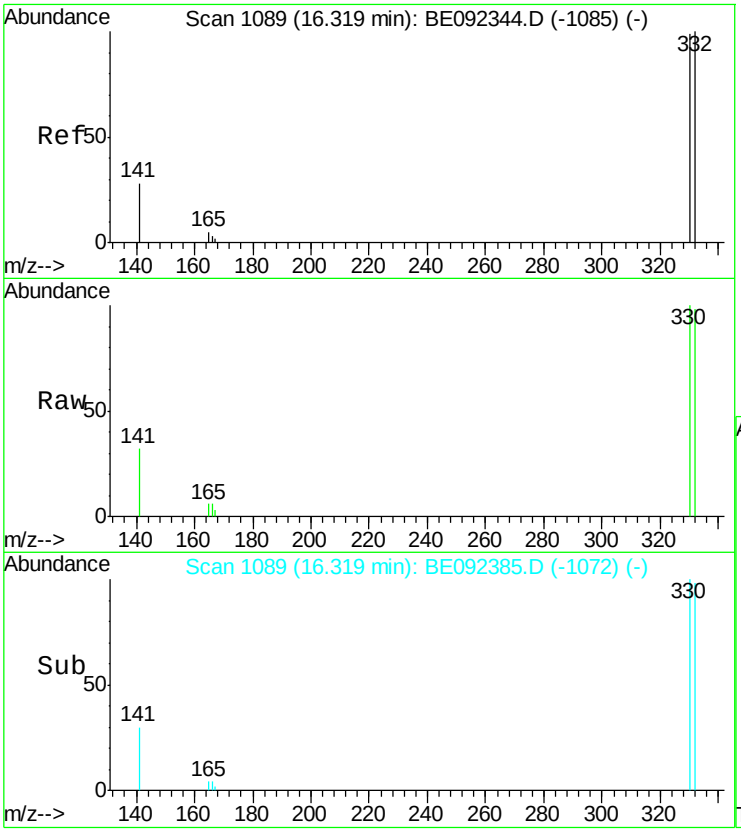


#12
Acenaphthene-d10
Concen: 5.00 ng
RT: 14.82 min Scan# 980
Delta R.T. 0.00 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:164 Resp: 28978

Ion	Ratio	Lower	Upper
164	100		
162	111.0	71.4	107.0#
160	53.8	27.4	41.2#



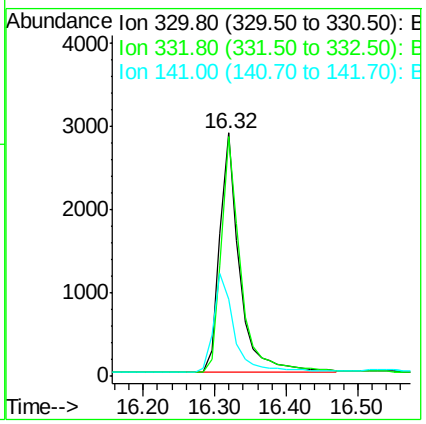


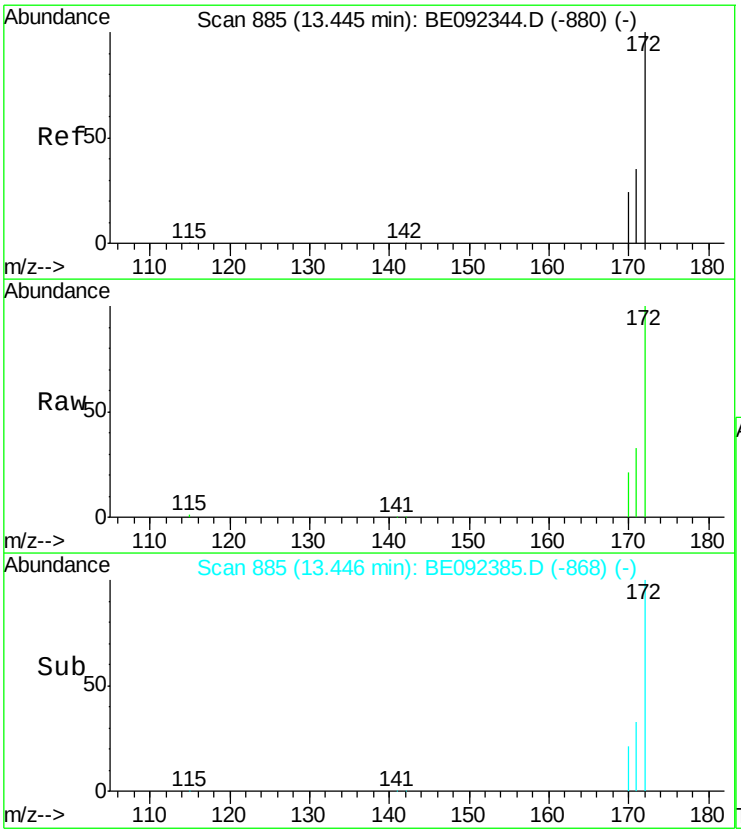
#13
2,4,6-Tribromophenol
Concen: 6.25 ng
RT: 16.32 min Scan# 1089
Delta R.T. 0.00 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:330 Resp: 5611

Ion	Ratio	Lower	Upper
330	100		
332	97.0	75.4	113.0
141	42.4	31.0	46.6

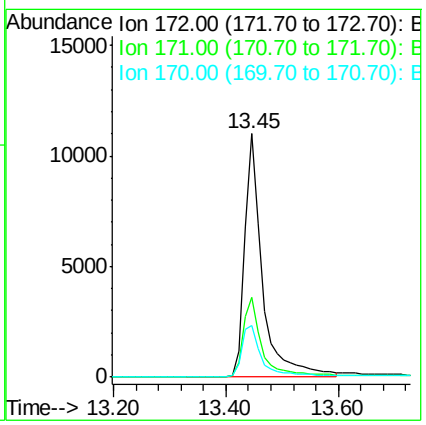


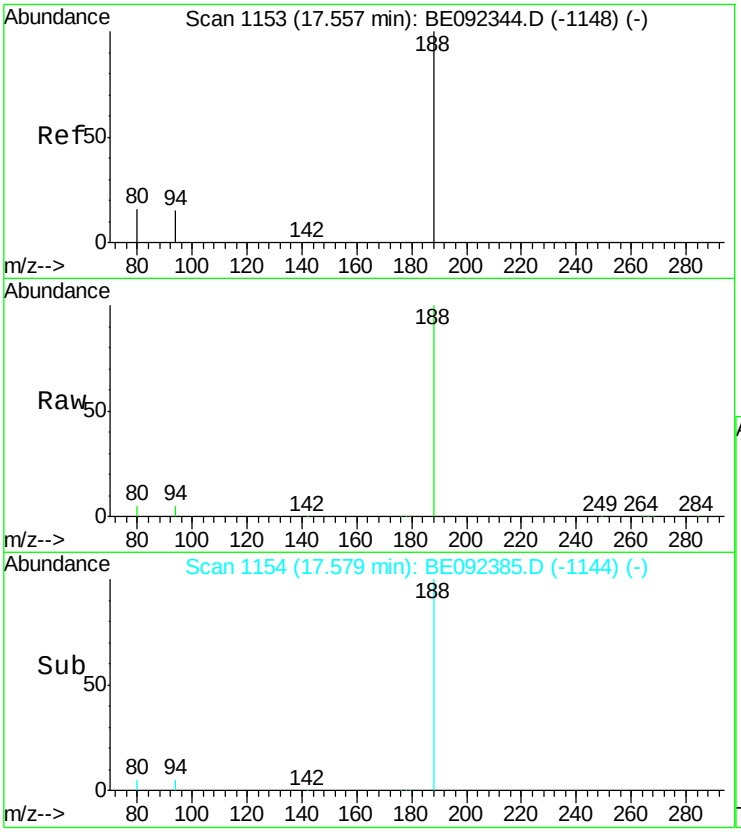


#14
2-Fluorobiphenyl
Concen: 2.70 ng
RT: 13.45 min Scan# 885
Delta R.T. 0.00 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:172 Resp: 24037

Ion	Ratio	Lower	Upper
172	100		
171	32.9	30.1	45.1
170	21.4	21.8	32.6#



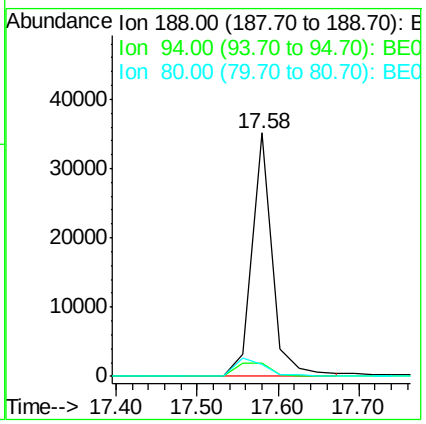


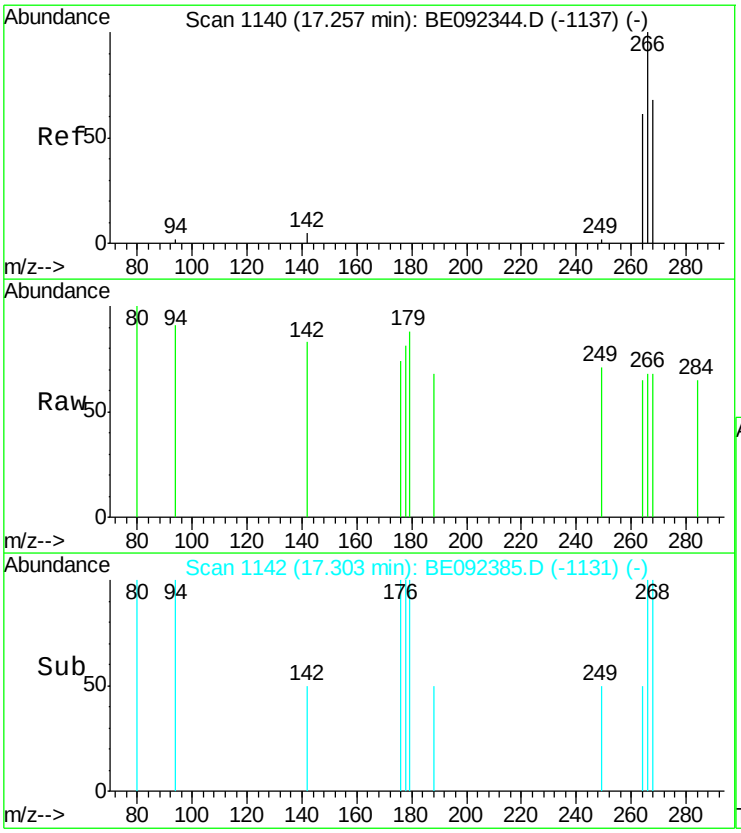
#18
Phenanthrene-d10
Concen: 5.00 ng
RT: 17.58 min Scan# 1154
Delta R.T. 0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:188 Resp: 61498

Ion	Ratio	Lower	Upper
188	100		
94	5.5	3.2	4.8#
80	4.8	2.6	3.8#

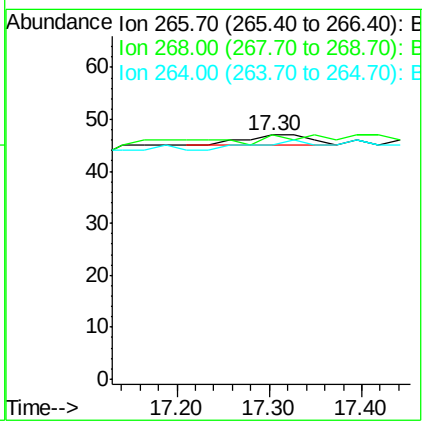


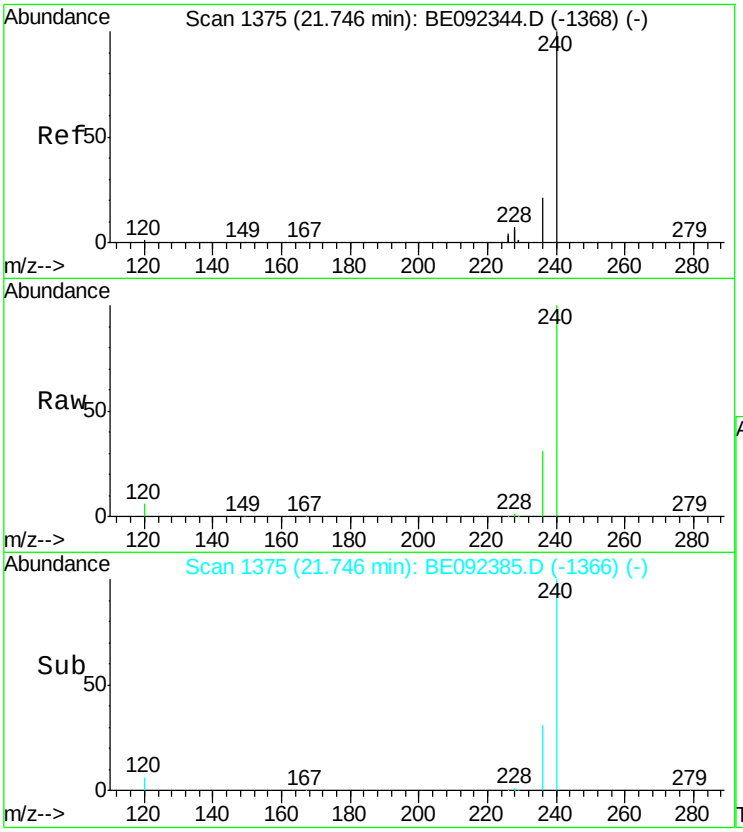


#20
Pentachlorophenol
Concen: 0.07 ng
RT: 17.30 min Scan# 1142
Delta R.T. 0.05 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:266 Resp: 10

Ion	Ratio	Lower	Upper
266	100		
268	100.0	62.5	93.7#
264	95.7	57.2	85.8#



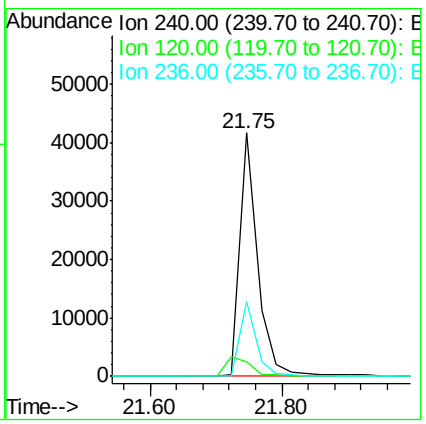


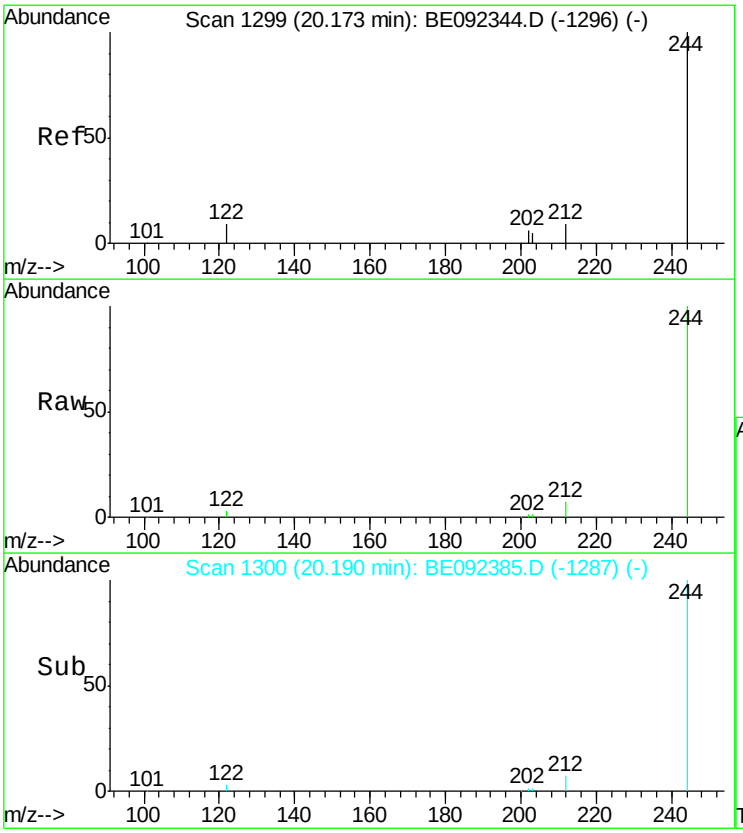
#24
Chrysene-d12
Concen: 5.00 ng
RT: 21.75 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:240 Resp: 77111

Ion	Ratio	Lower	Upper
240	100		
120	5.7	2.6	4.0#
236	30.7	24.6	37.0

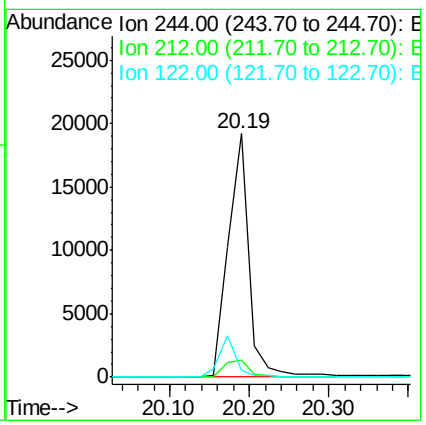


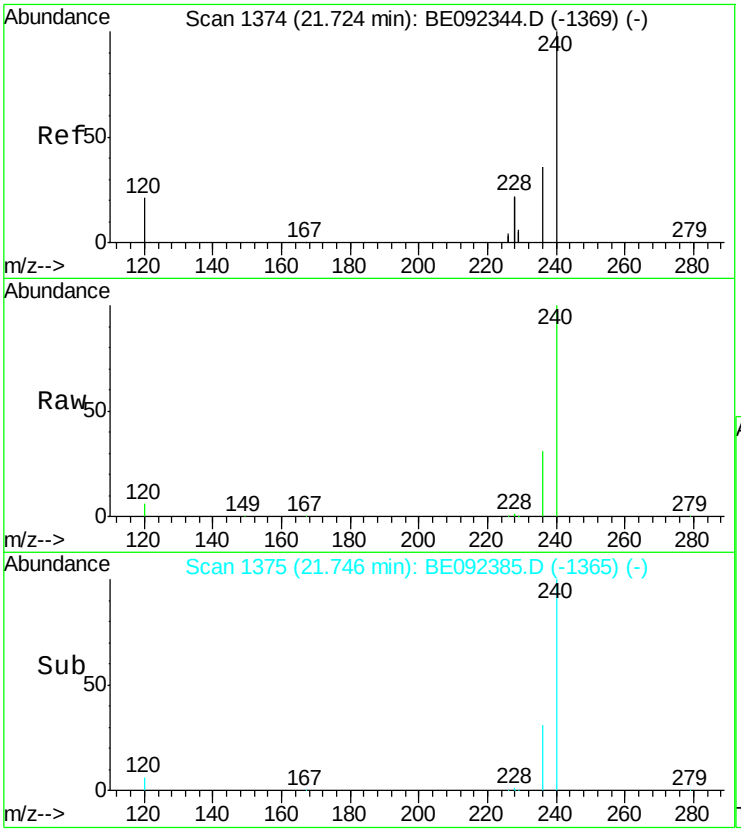


#26
Terphenyl-d14
Concen: 3.01 ng
RT: 20.19 min Scan# 1300
Delta R.T. 0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:244 Resp: 34297

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.7	10.1
122	2.8	3.6	5.4#



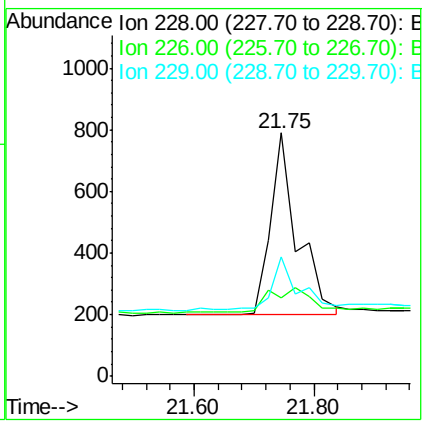


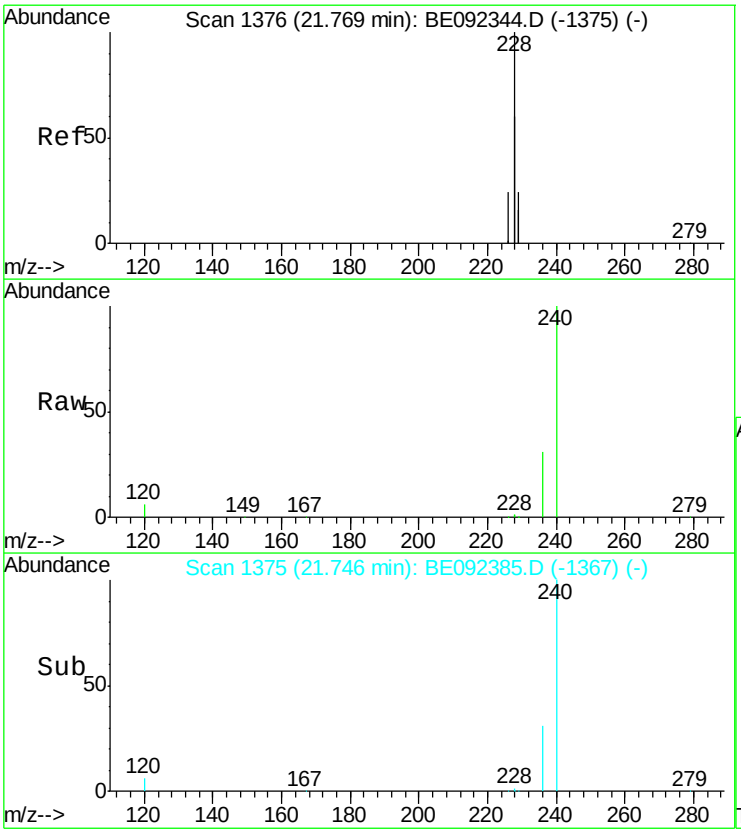
#27
Benzo(a)anthracene
Concen: 0.02 ng
RT: 21.75 min Scan# 1375
Delta R.T. 0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:228 Resp: 1842

Ion	Ratio	Lower	Upper
228	100		
226	32.2	23.6	35.4
229	49.1	13.3	19.9#

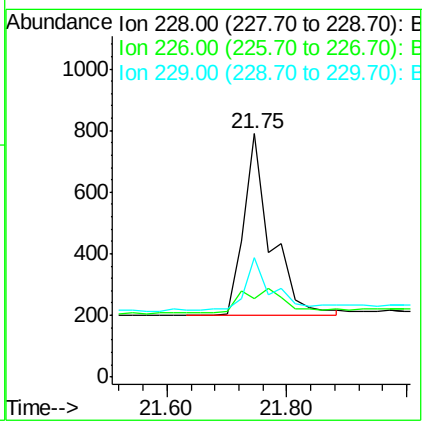


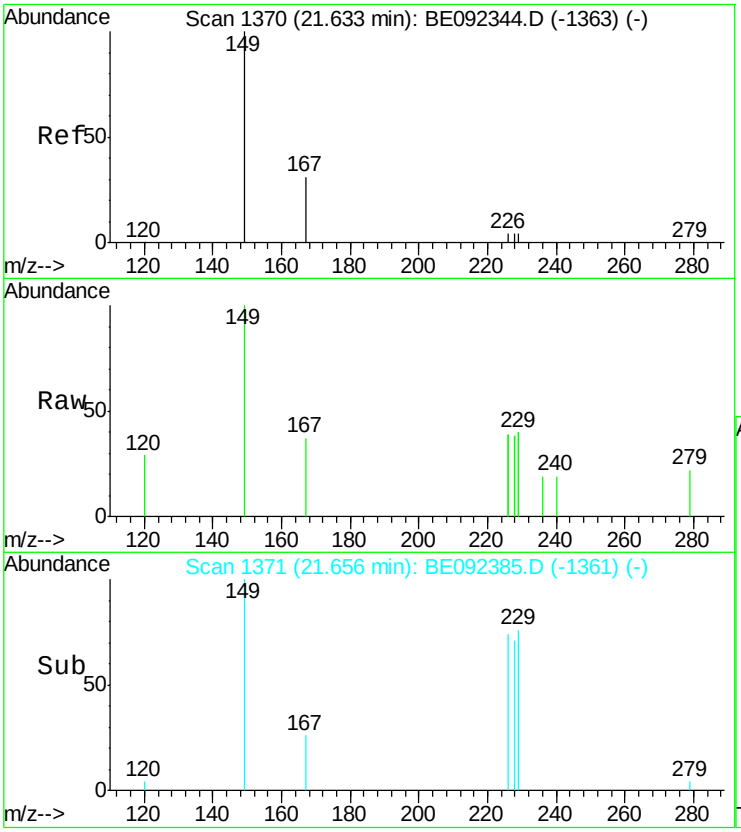


#28
Chrysene
Concen: Below Cal
RT: 21.75 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:228 Resp: 1886

Ion	Ratio	Lower	Upper
228	100		
226	32.2	36.3	54.5#
229	49.1	10.6	16.0#



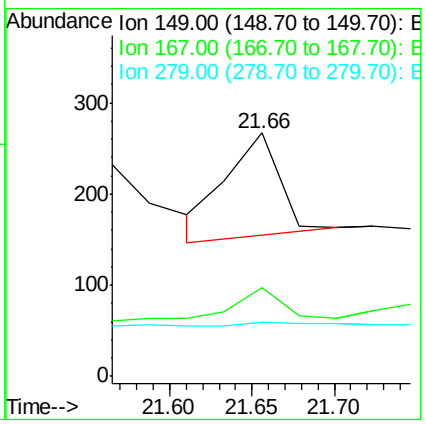


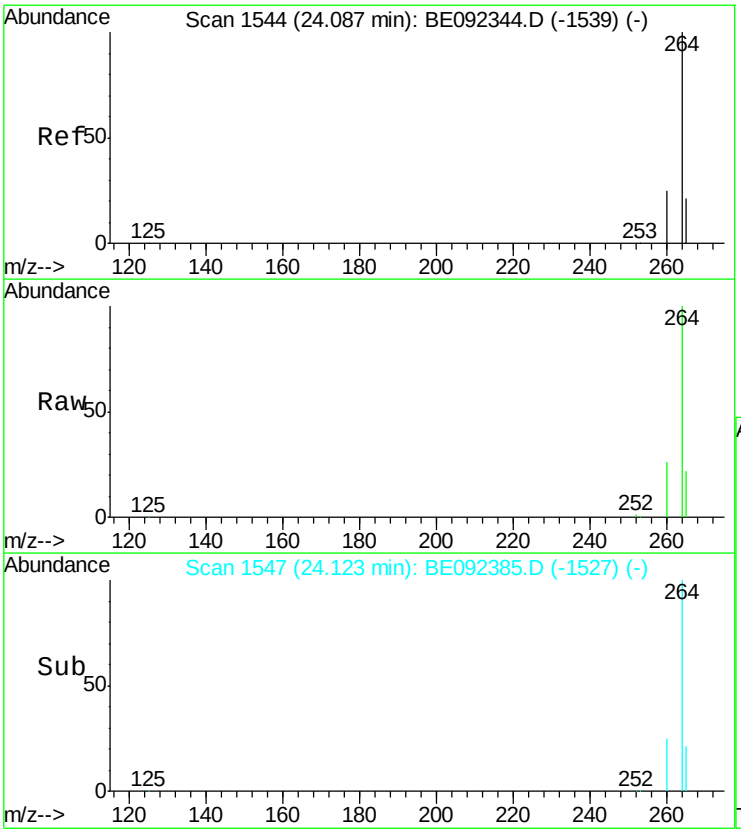
#29
Bis(2-ethylhexyl)phthalate
Concen: 0.11 ng
RT: 21.66 min Scan# 1371
Delta R.T. 0.02 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Instrument :
BNA_E
ClientSampleId :
PB93386BL

Tgt Ion:149 Resp: 257

Ion	Ratio	Lower	Upper
149	100		
167	30.7	16.0	24.0#
279	11.7	16.0	24.0#





#31
Perylene-d12
Concen: 5.00 ng
RT: 24.12 min Scan# 1547
Delta R.T. 0.04 min
Lab File: BE092385.D
Acq: 16 Sep 2016 10:18

Tgt Ion:264 Resp: 80287

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.1	30.1
265	21.8	17.9	26.9