Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE051017\
Data File : BE092985.D
Acq On : 10 May 2017 17:01
Operator : SJ/MA
Sample : I2893-15RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : 3074-CC5RE

Quant Time: May 11 05:25:06 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 10 03:43:15 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	803	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3088	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	431	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	2940	0.40	ng	0.00
26) Chrysene-d12	21.28	240	690	0.40	ng	0.00
33) Perylene-d12	23.70	264	19	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	405	0.18	ng	0.00
5) Phenol-d6	6.94	99	658	0.23	ng	0.00
8) Nitrobenzene-d5	8.90	82	900	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	1582	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	164	1.46	ng	-0.01
15) 2-Fluorobiphenyl	13.01	172	3528	2.19	ng	0.00
24) Fluoranthene-d10	19.15	212	646	0.08	ng	0.00
28) Terphenyl-d14	19.74	244	2783	2.62	ng	0.00
Target Compounds						Qvalue
31) Bis(2-ethylhexyl)phthalate	21.20	149	14967	10.01	ng	99

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

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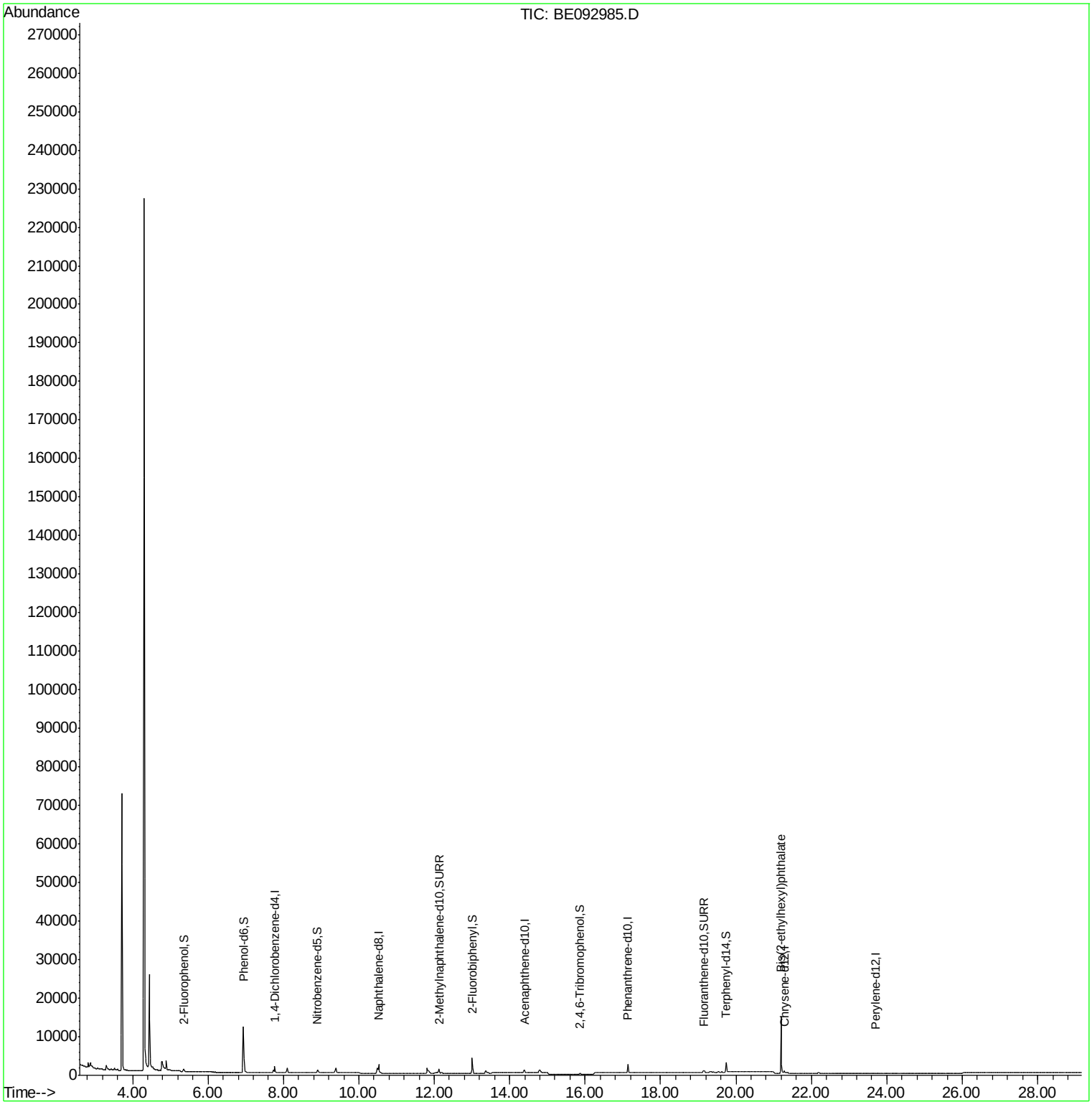
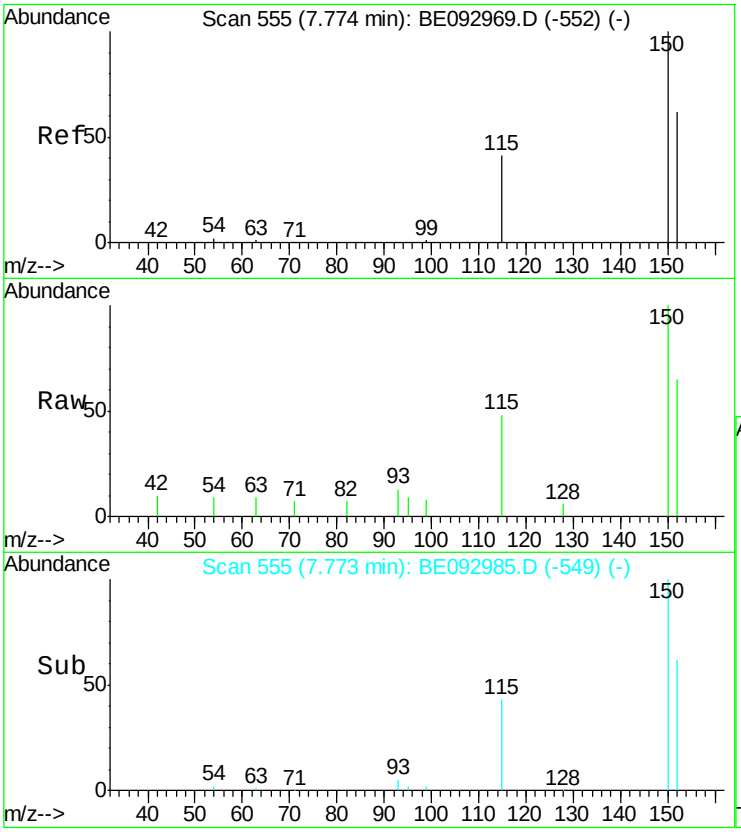


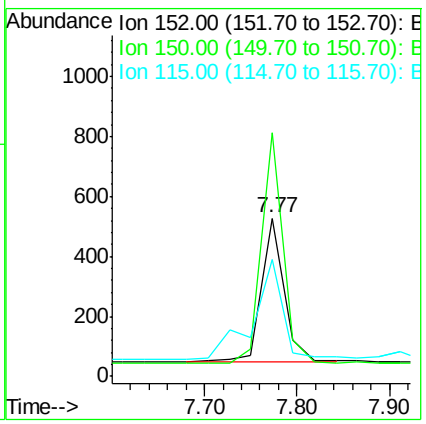


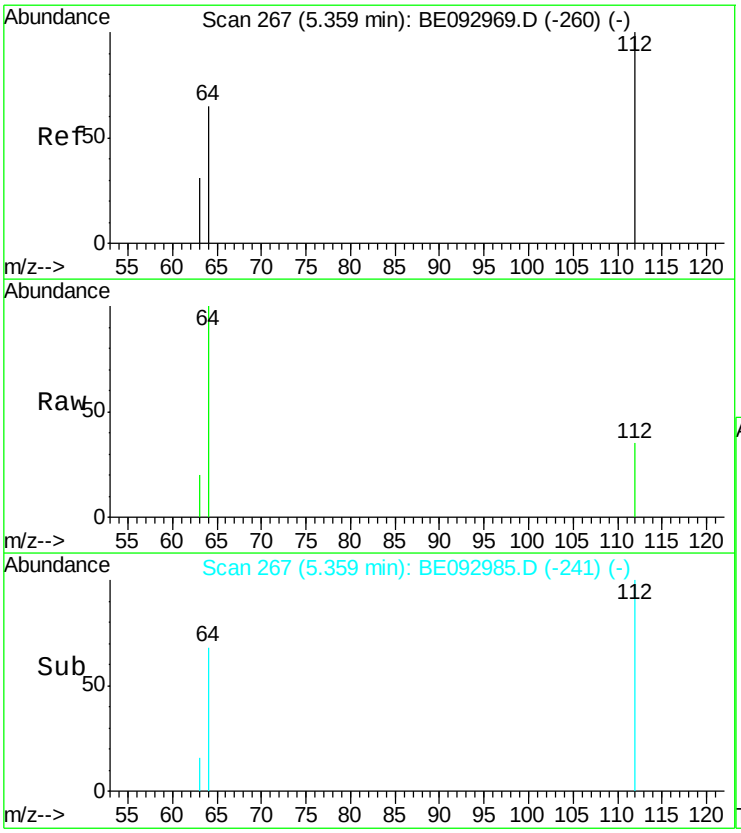
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.77 min Scan# 555
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:152 Resp: 803

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.1	187.7
115	73.8	55.7	83.5

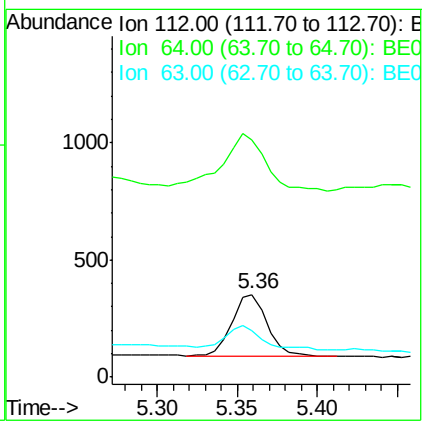


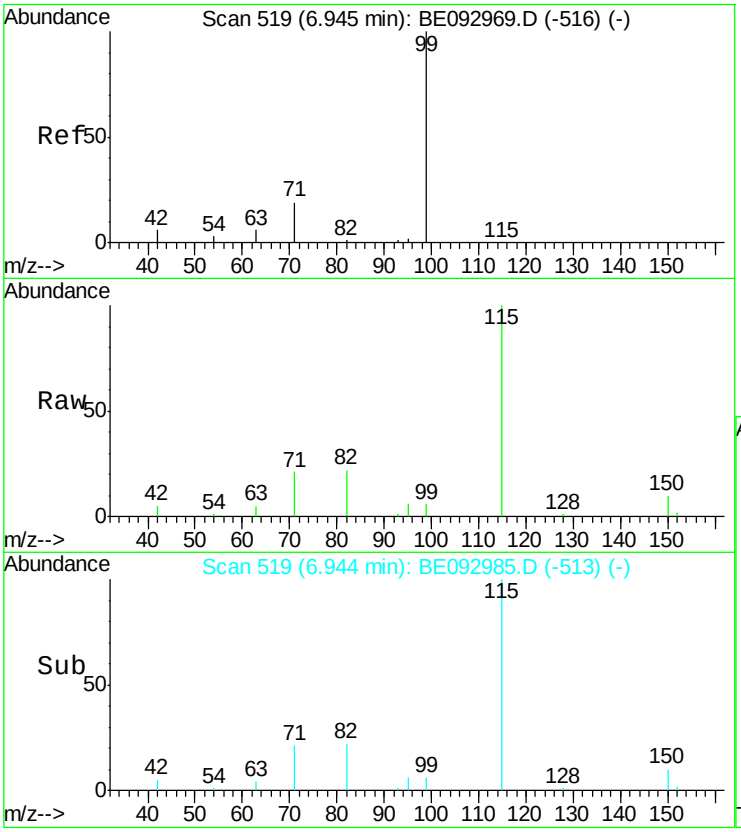


#4
2-Fluorophenol
Concen: 0.18 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:112 Resp: 405

Ion	Ratio	Lower	Upper
112	100		
64	116.5	56.4	84.6#
63	42.0	29.3	43.9



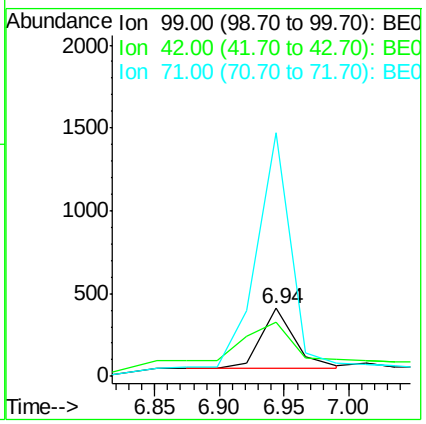


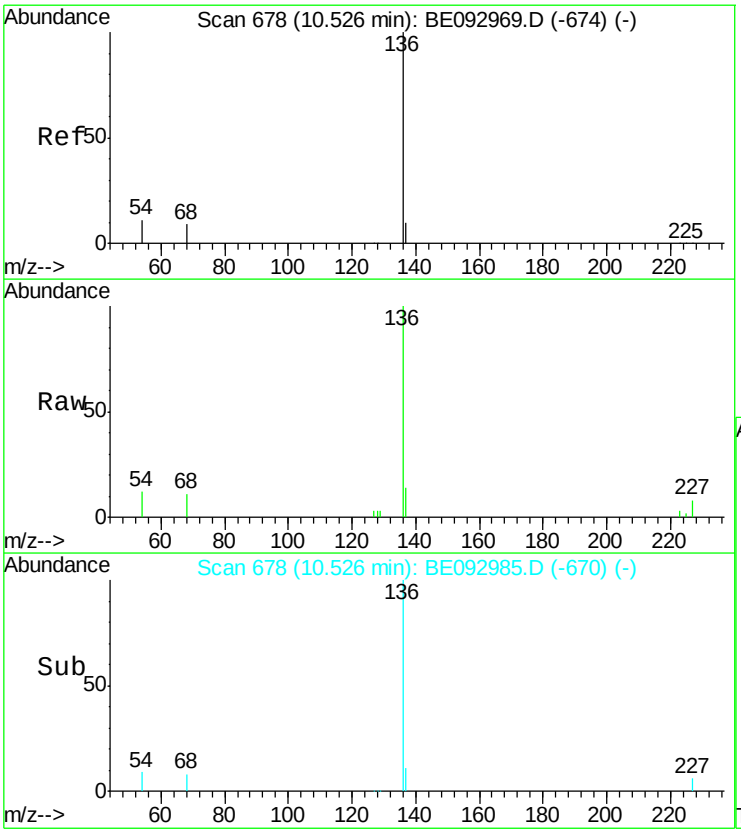
#5
Phenol-d6
Concen: 0.23 ng
RT: 6.94 min Scan# 519
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion: 99 Resp: 658

Ion	Ratio	Lower	Upper
99	100		
42	87.2	0.0	0.0#
71	399.2	0.0	0.0#

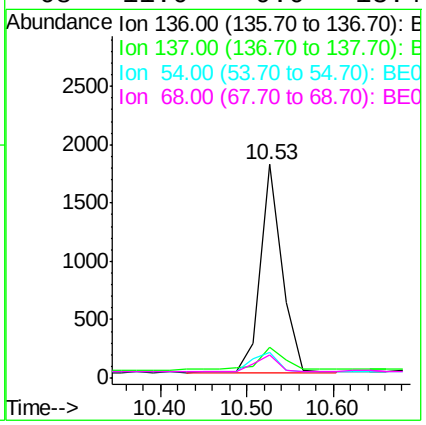


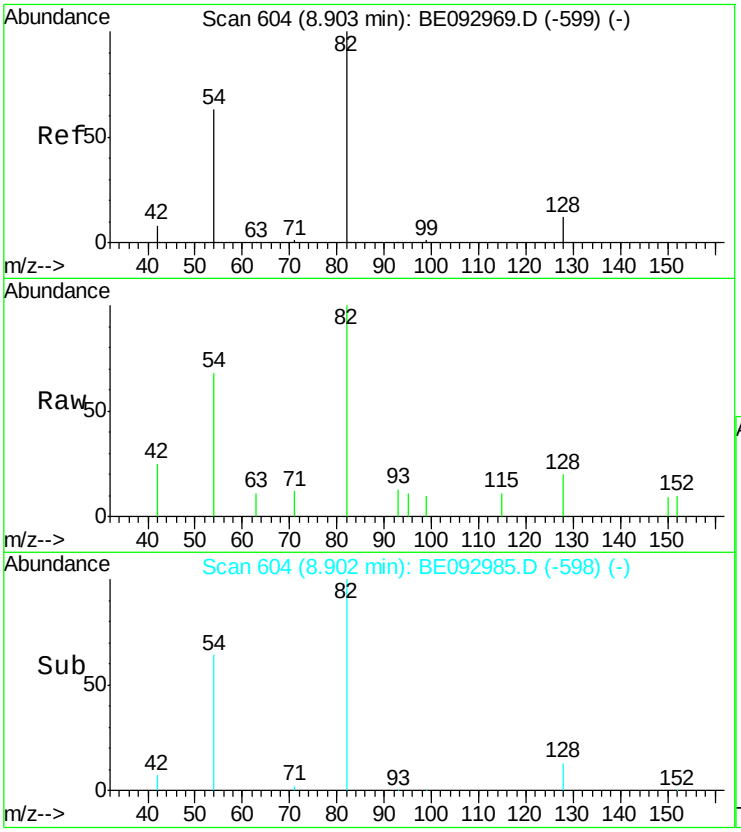


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.53 min Scan# 678
Delta R.T. 0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:136 Resp: 3088

Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.8	14.8
54	12.0	10.3	15.5
68	11.0	9.0	13.4



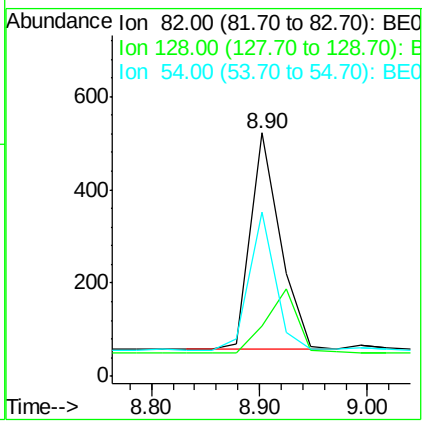


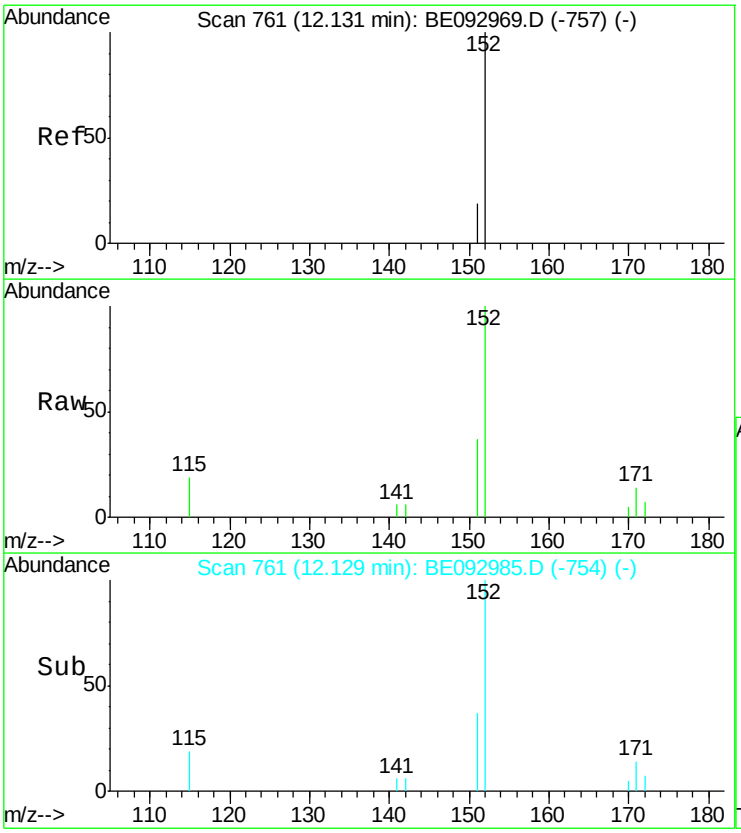
#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.90 min Scan# 604
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion: 82 Resp: 900

Ion	Ratio	Lower	Upper
82	100		
128	20.5	17.0	25.4
54	67.6	53.8	80.6

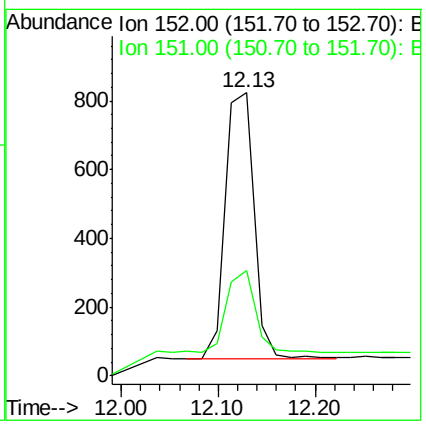


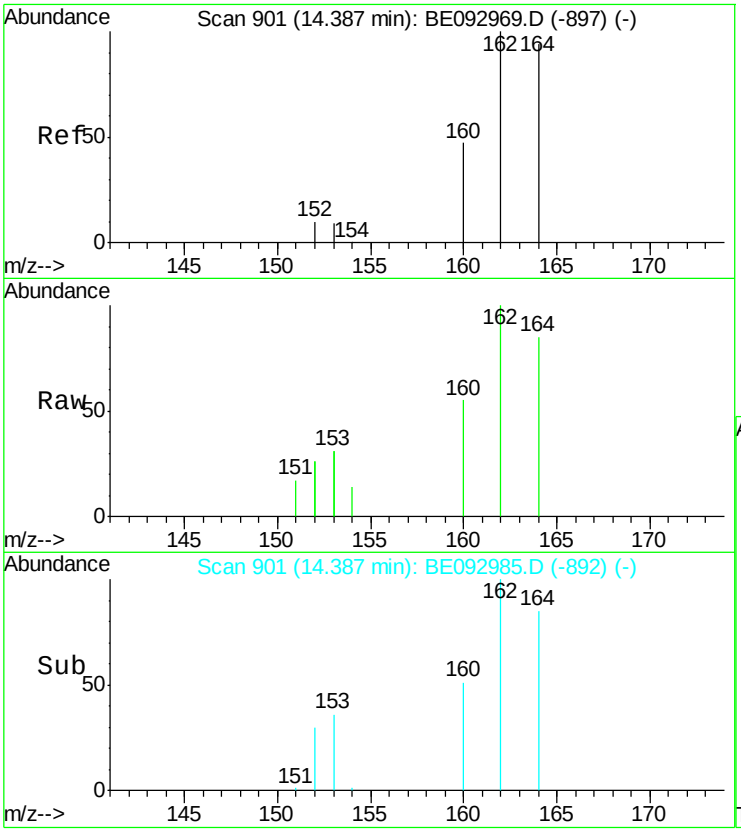


#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.13 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:152 Resp: 1582

Ion	Ratio	Lower	Upper
152	100		
151	30.3	15.1	22.7#



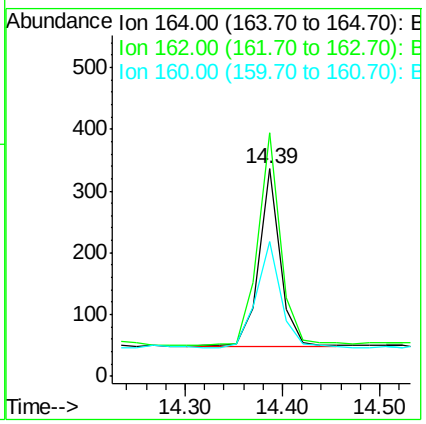


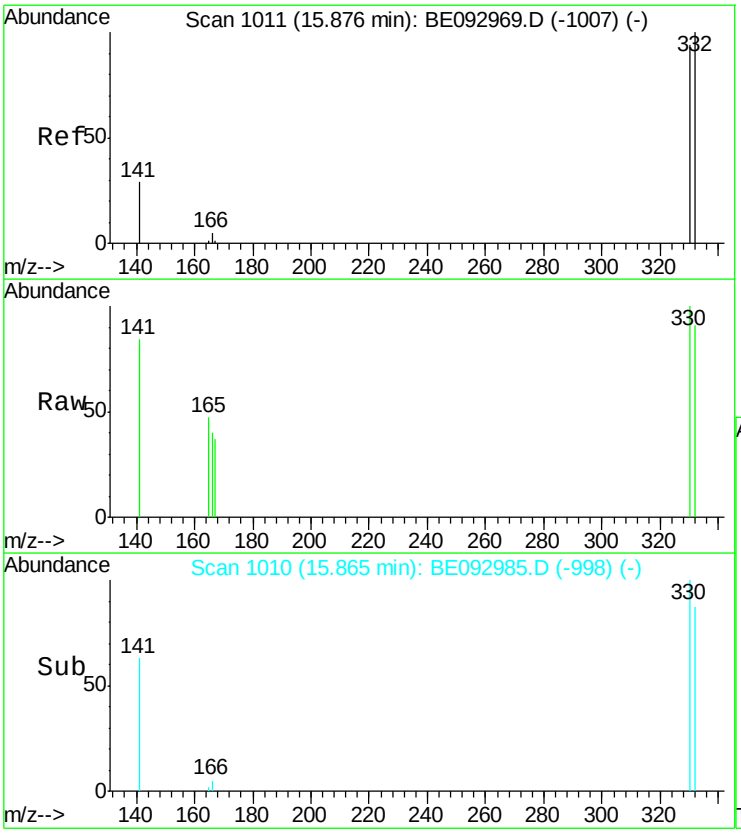
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:164 Resp: 431

Ion	Ratio	Lower	Upper
164	100		
162	117.3	84.6	127.0
160	64.9	41.8	62.6#

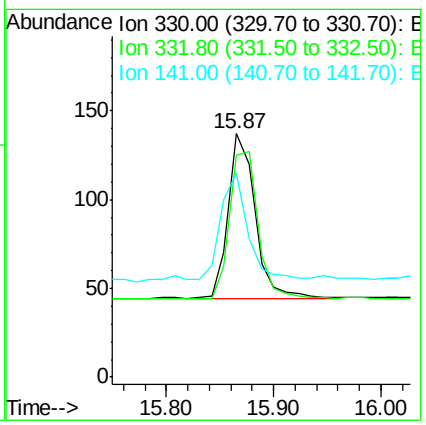


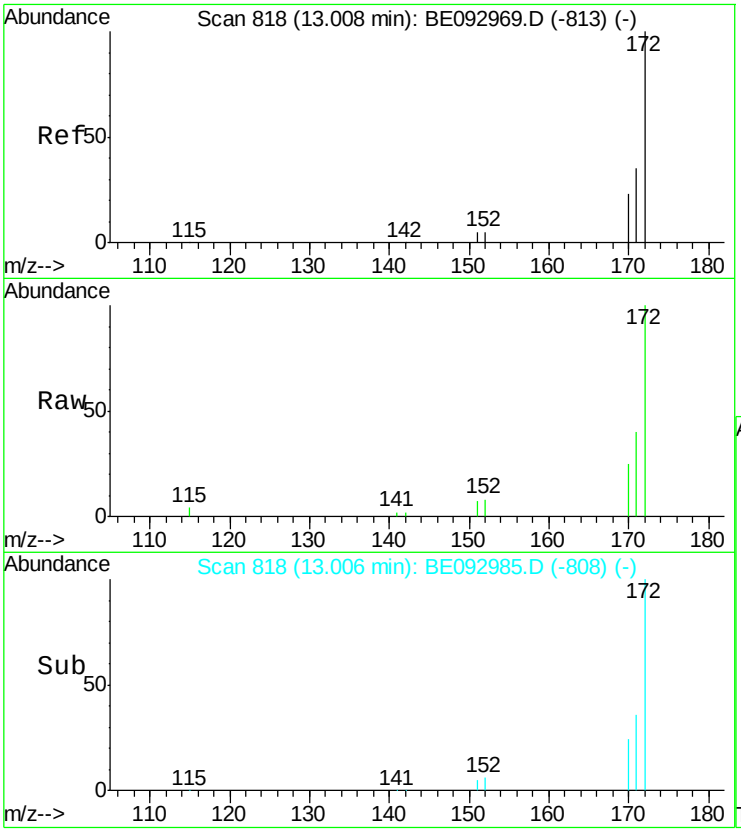


#14
2,4,6-Tribromophenol
Concen: 1.46 ng
RT: 15.87 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:330 Resp: 164

Ion	Ratio	Lower	Upper
330	100		
332	92.7	77.7	116.5
141	70.1	56.2	84.4



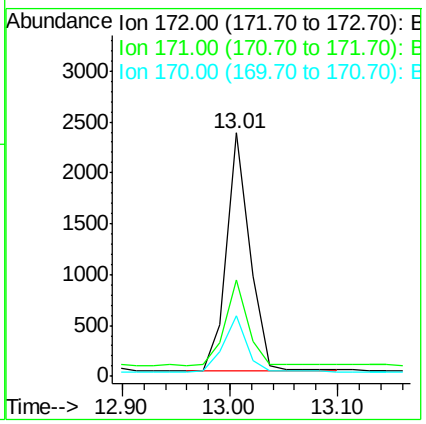


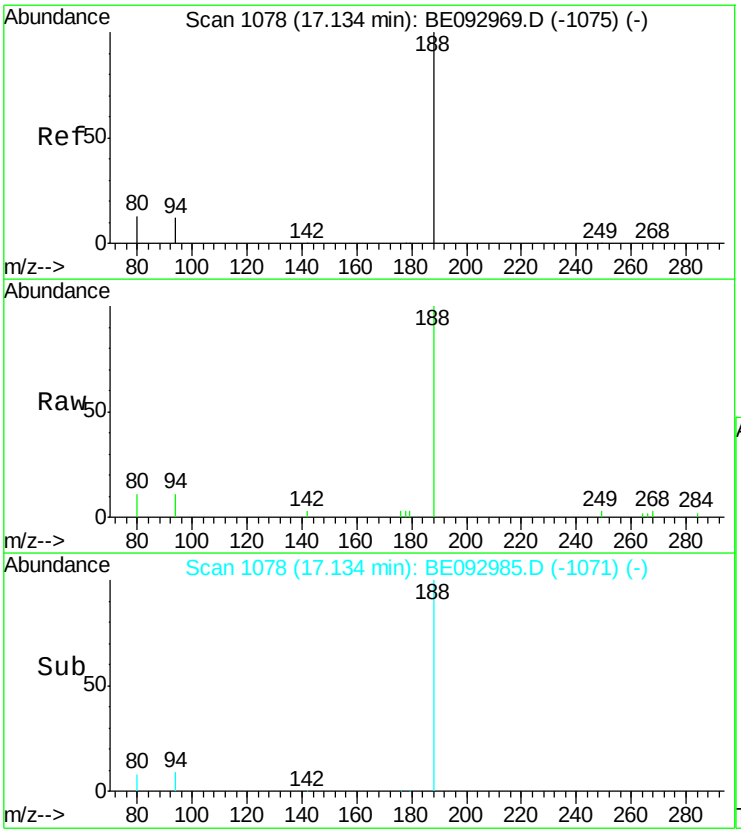
#15
2-Fluorobiphenyl
Concen: 2.19 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:172 Resp: 3528

Ion	Ratio	Lower	Upper
172	100		
171	39.8	29.8	44.6
170	25.1	20.7	31.1

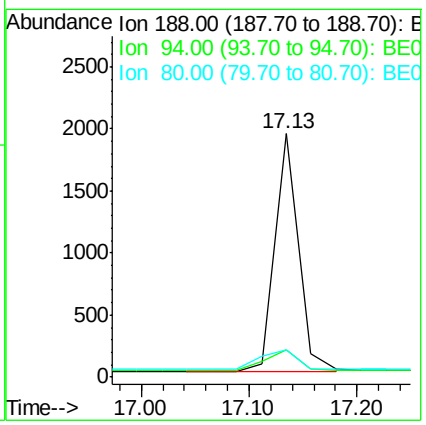


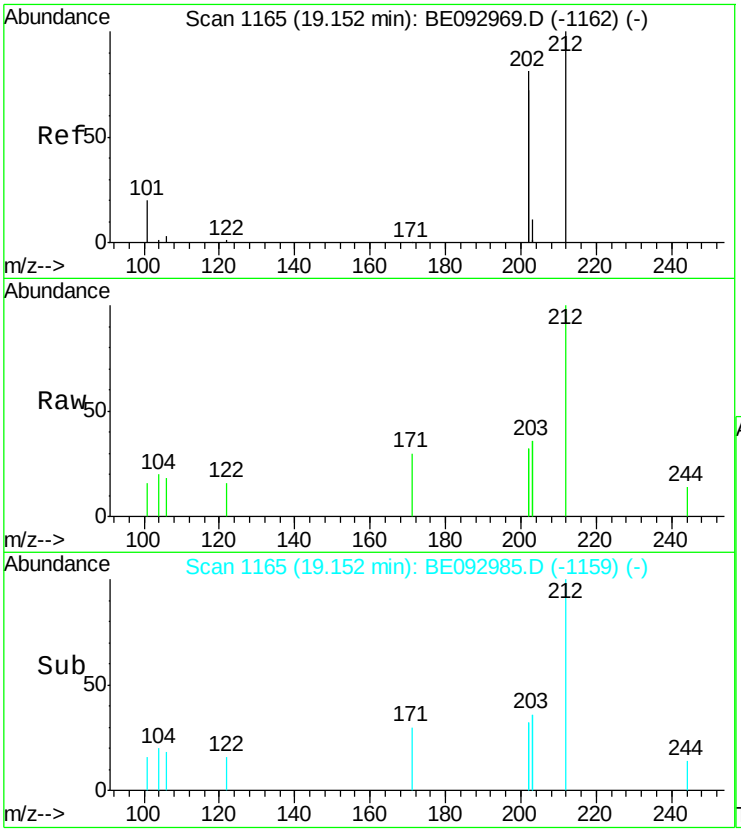


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:188 Resp: 2940

Ion	Ratio	Lower	Upper
188	100		
94	11.4	11.3	16.9
80	11.2	11.7	17.5#



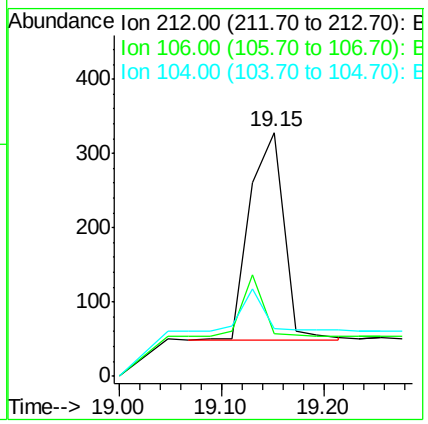


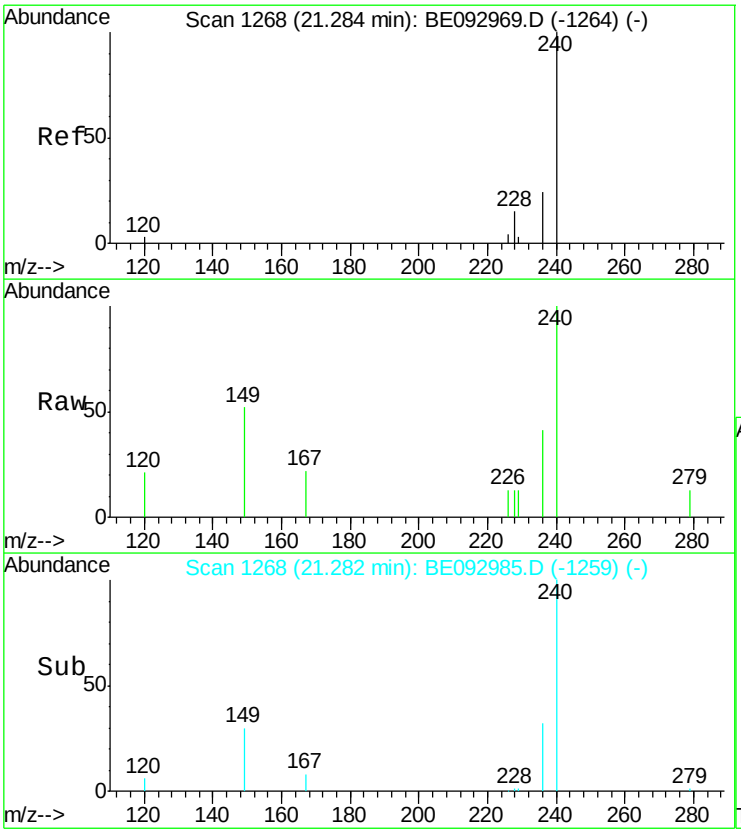
#24
Fluoranthene-d10
Concen: 0.08 ng
RT: 19.15 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:212 Resp: 646

Ion	Ratio	Lower	Upper
212	100		
106	0.0	0.0	0.0
104	0.0	0.0	0.0

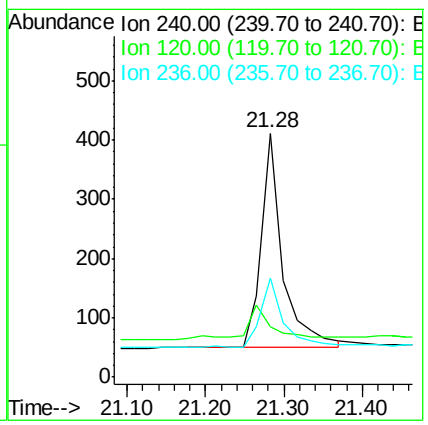


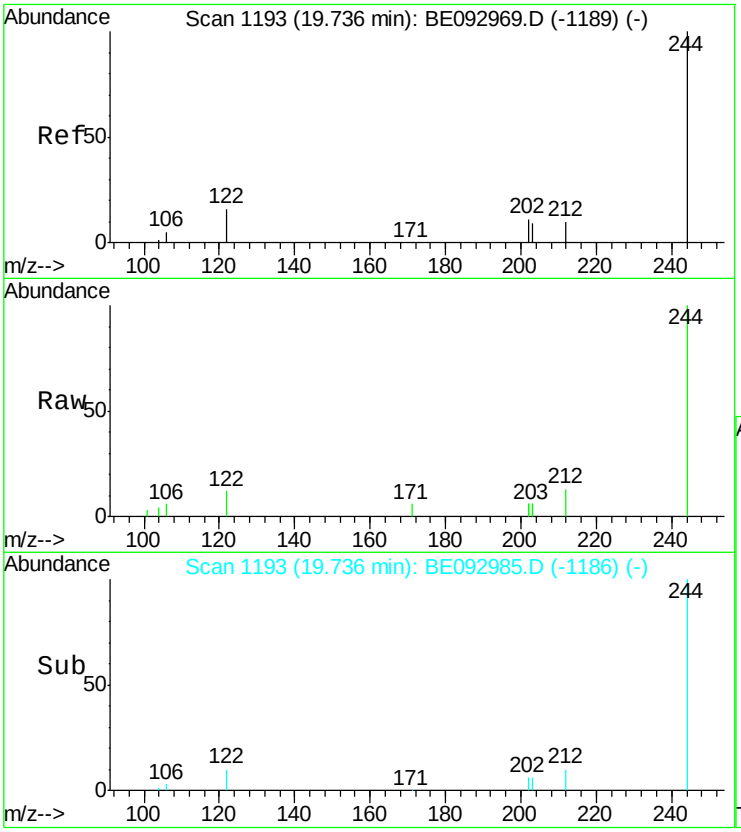


#26
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:240 Resp: 690

Ion	Ratio	Lower	Upper
240	100		
120	20.9	4.6	7.0#
236	40.6	20.8	31.2#



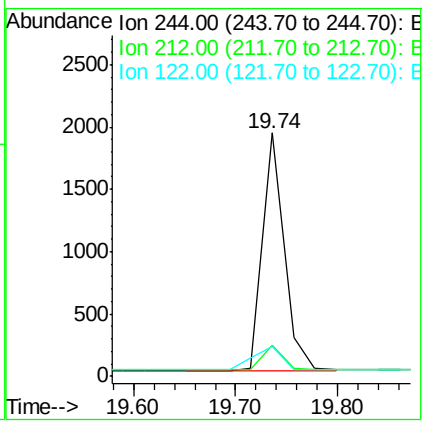


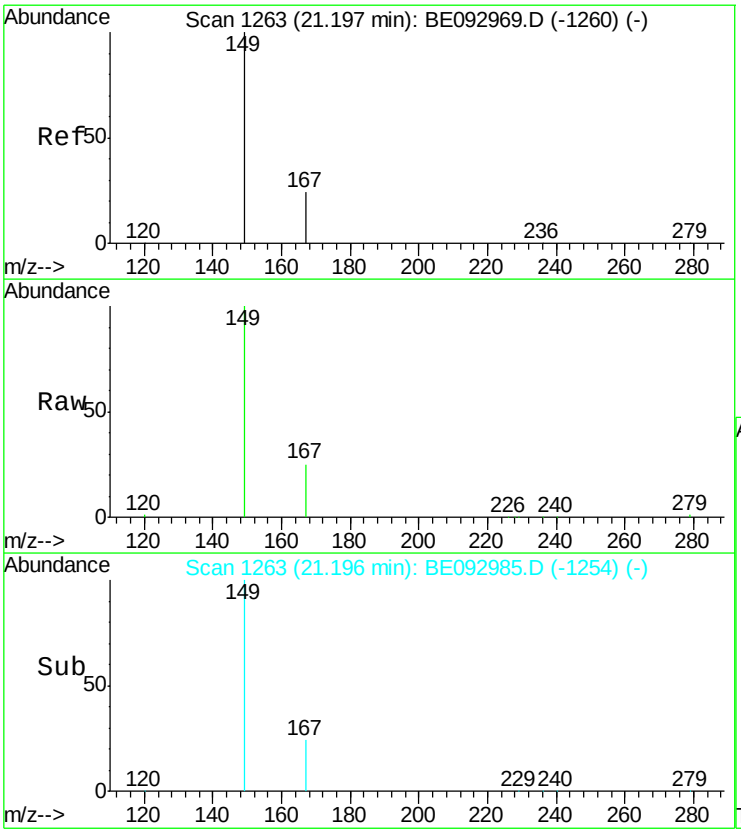
#28
Terphenyl-d14
Concen: 2.62 ng
RT: 19.74 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:244 Resp: 2783

Ion	Ratio	Lower	Upper
244	100		
212	12.5	10.6	16.0
122	12.3	15.4	23.0#

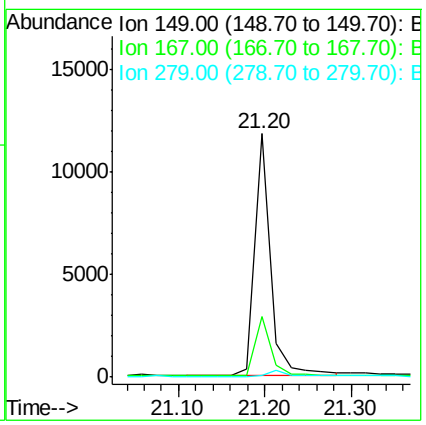


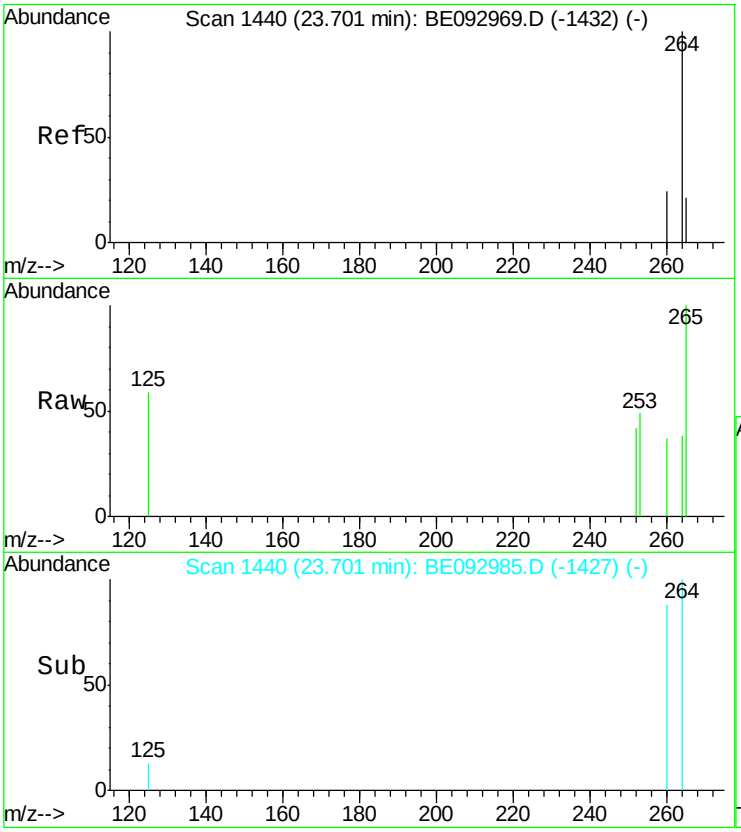


#31
Bis(2-ethylhexyl)phthalate
Concen: 10.01 ng
RT: 21.20 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Tgt Ion:149 Resp: 14967

Ion	Ratio	Lower	Upper
149	100		
167	25.5	20.1	30.1
279	2.3	2.2	3.4





#33
Perylene-d12
Concen: 0.40 ng
RT: 23.70 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BE092985.D
Acq: 10 May 2017 17:01

Instrument :
BNA_E
ClientSampleId :
3074-CC5RE

Tgt Ion:264 Resp: 19

Ion	Ratio	Lower	Upper
264	100		
260	96.4	21.0	31.4#
265	260.7	24.6	36.8#