Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097960.D
Acq On : 17 Oct 2018 23:12
Operator : SJ/JU
Sample : J5521-12
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC5-01

Quant Time: Oct 18 11:09:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1909	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	9000	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6424	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	16815	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	19067	0.40	ng	-0.01
34) Perylene-d12	24.03	264	18738	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1431	0.24	ng	0.00
5) Phenol-d6	7.06	99	2158	0.24	ng	0.00
8) Nitrobenzene-d5	9.03	82	1738	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3323	0.22	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	502	0.15	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4927	0.19	ng	0.00
25) Fluoranthene-d10	19.33	212	46456	0.20	ng	0.00
29) Terphenyl-d14	19.92	244	9012	0.21	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.39	149	37158	0.223	ng	# 93

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

Quantitation Report (QT Reviewed)

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Acq On : 17 Oct 2018 23:12
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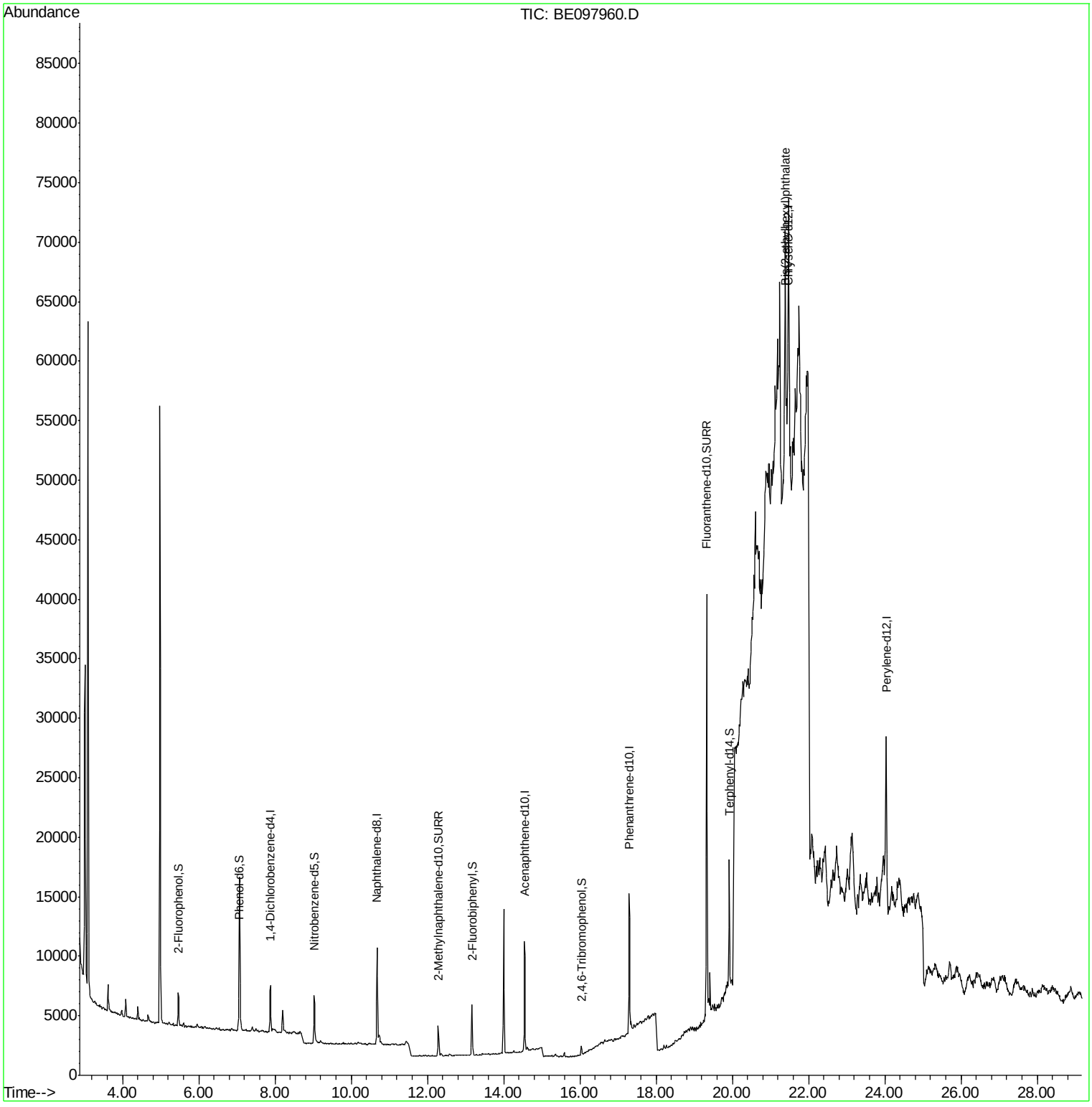
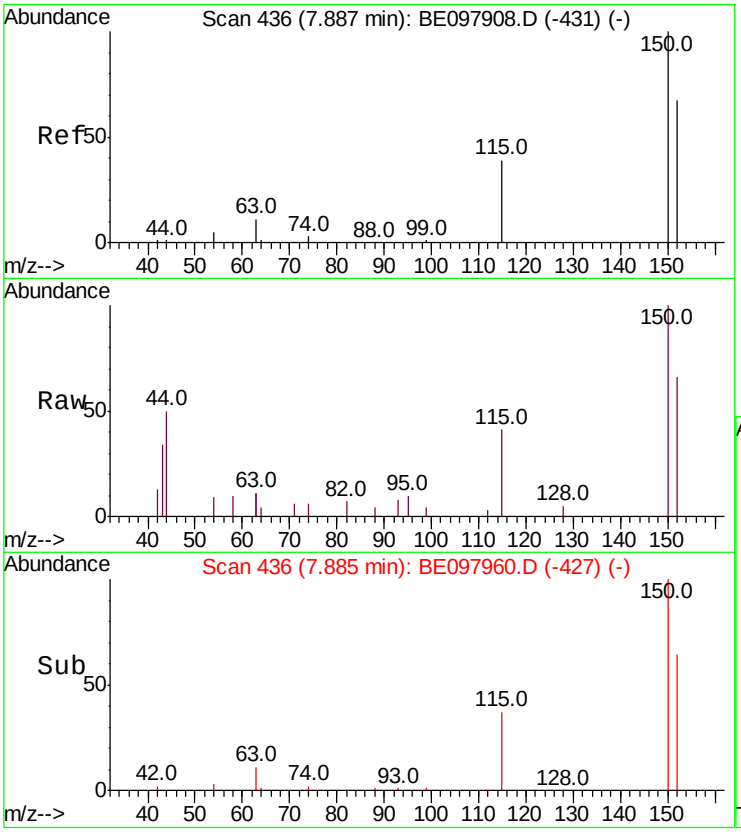
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Quant Time: Oct 18 11:09:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration



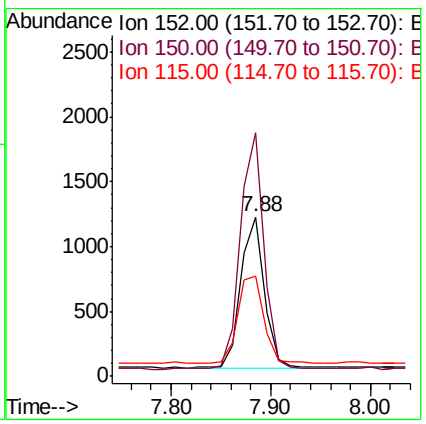


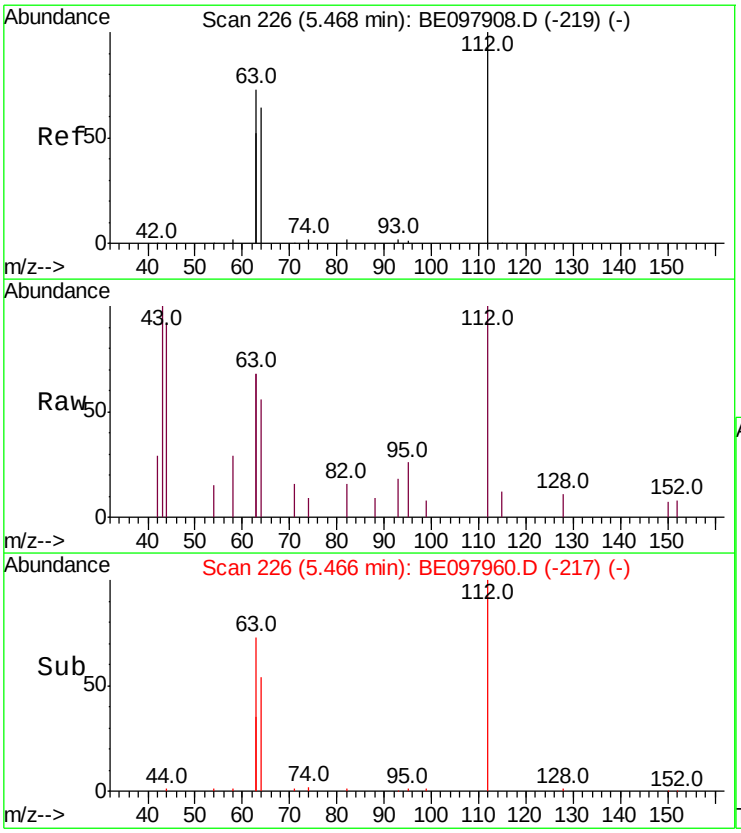
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:152 Resp: 1909

Ion	Ratio	Lower	Upper
152	100		
150	152.4	118.2	177.4
115	63.0	50.9	76.3

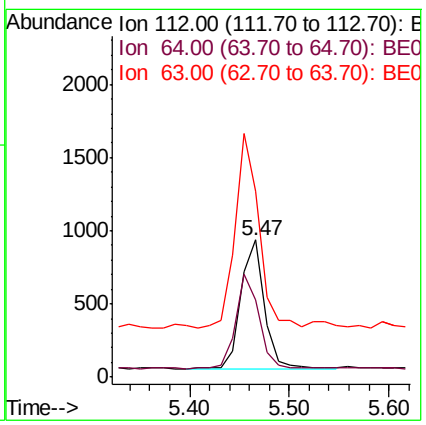


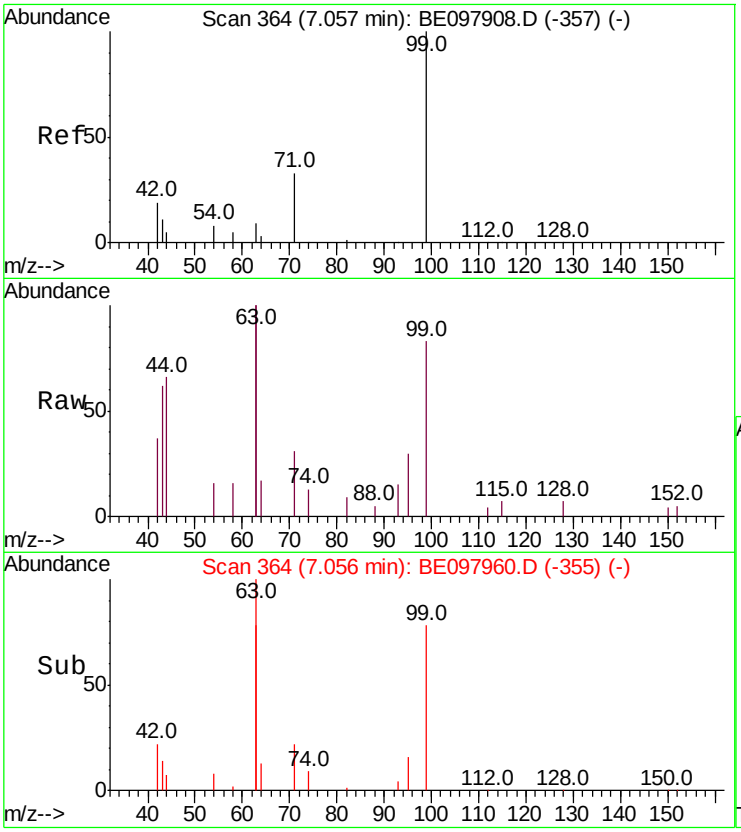


#4
2-Fluorophenol
Concen: 0.238 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:112 Resp: 1431

Ion	Ratio	Lower	Upper
112	100		
64	72.4	58.9	88.3
63	153.3	120.3	180.5



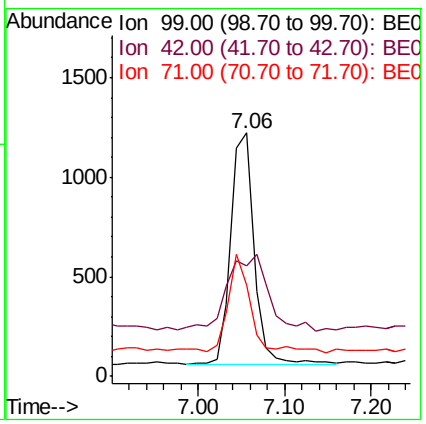


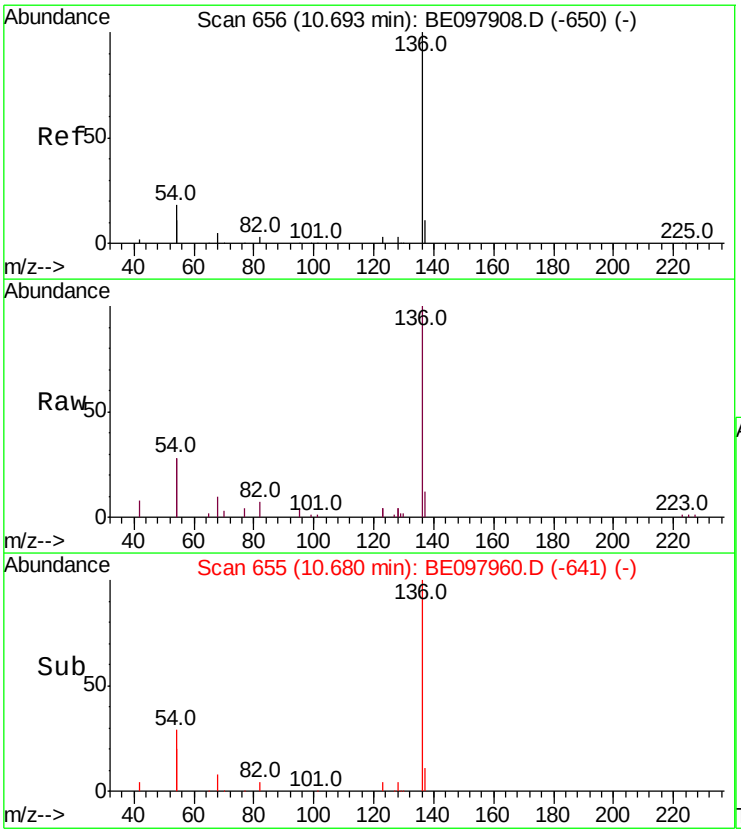
#5
Phenol-d6
Concen: 0.243 ng
RT: 7.06 min Scan# 364
Delta R.T. -0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion: 99 Resp: 2158

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	37.0	27.8	41.8

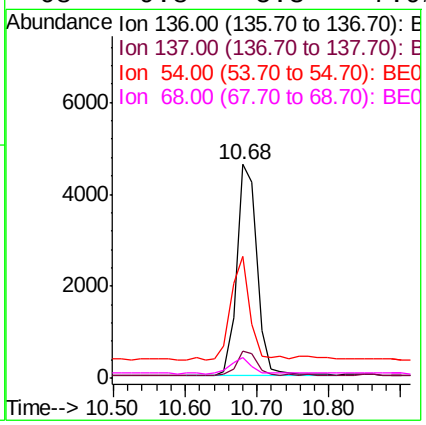


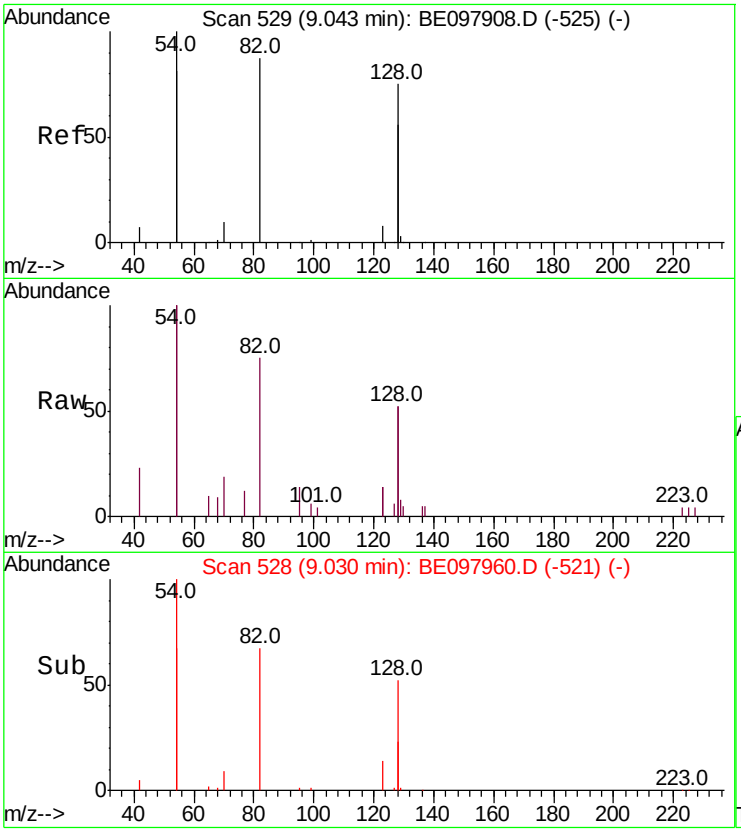


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:136 Resp: 9000

Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.6	14.4
54	56.7	27.7	41.5#
68	9.8	5.3	7.9#



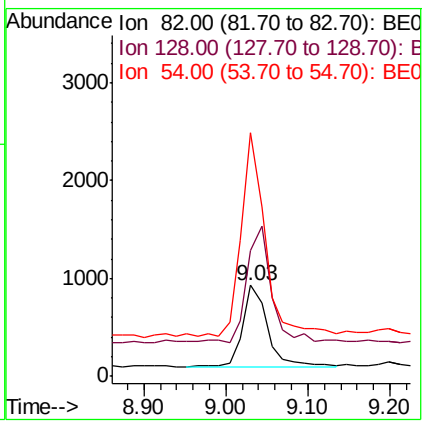


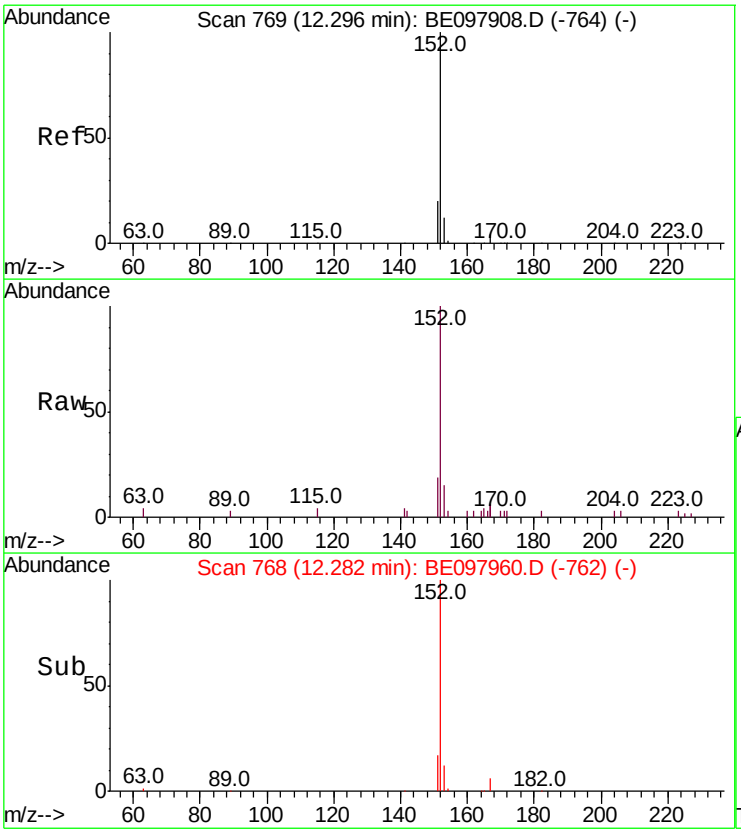
#8
Nitrobenzene-d5
Concen: 0.204 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion: 82 Resp: 1738

Ion	Ratio	Lower	Upper
82	100		
128	137.8	129.9	194.9
54	267.5	174.0	261.0#

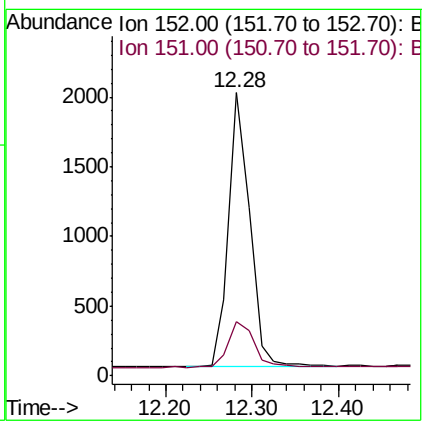


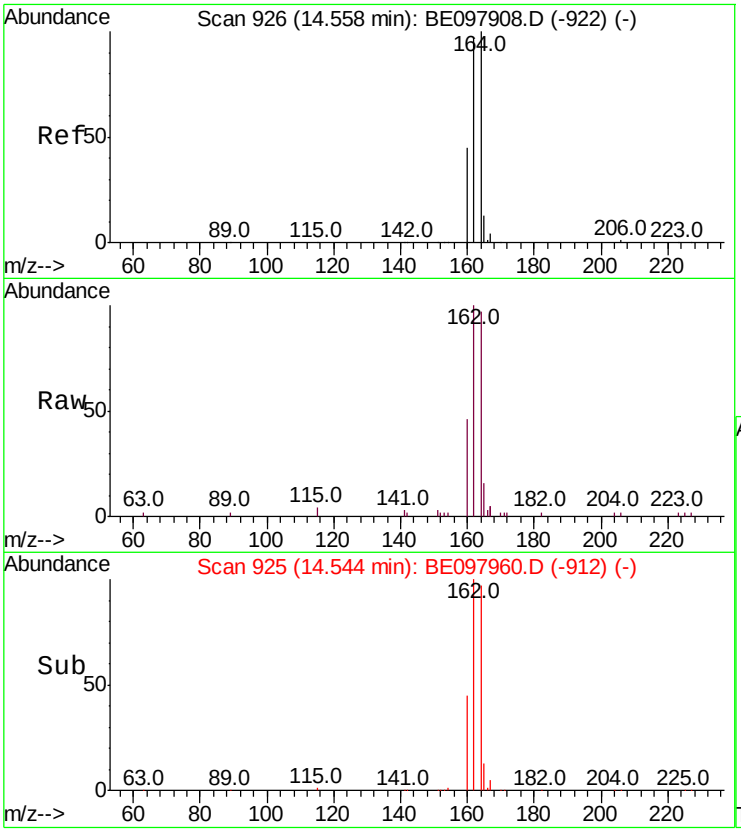


#11
2-Methylnaphthalene-d10
Concen: 0.222 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:152 Resp: 3323

Ion	Ratio	Lower	Upper
152	100		
151	23.0	16.2	24.4



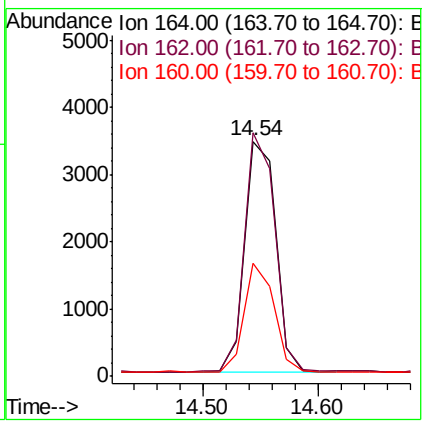


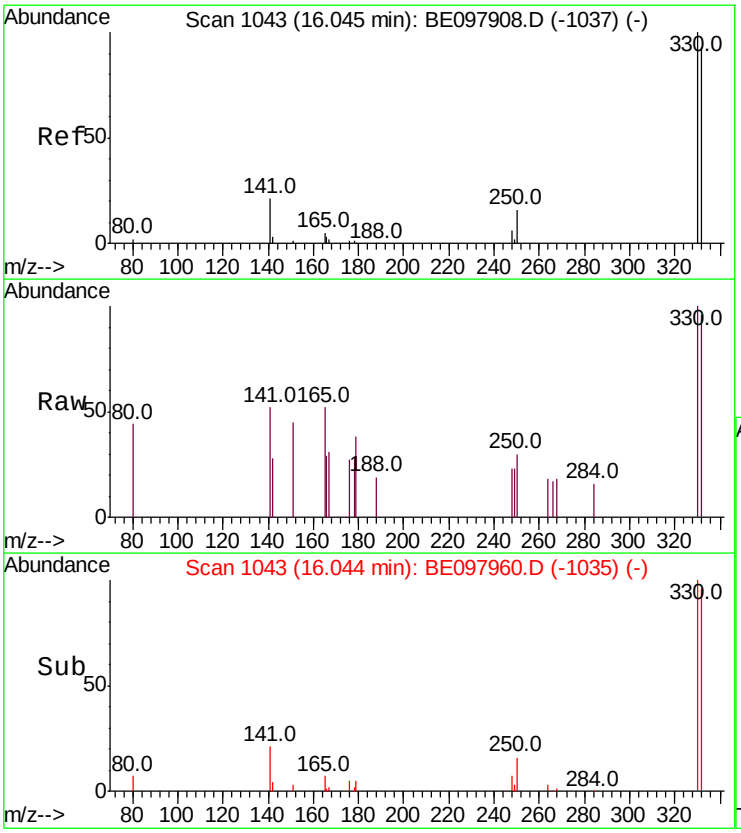
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:164 Resp: 6424

Ion	Ratio	Lower	Upper
164	100		
162	103.6	77.4	116.2
160	48.0	36.5	54.7

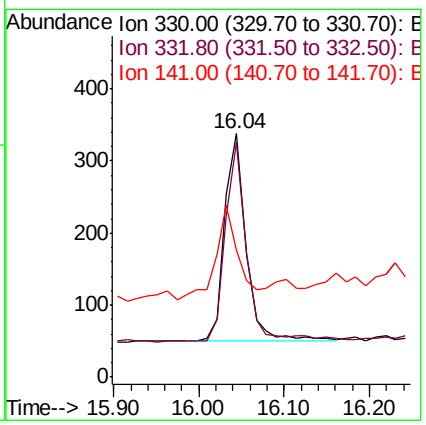


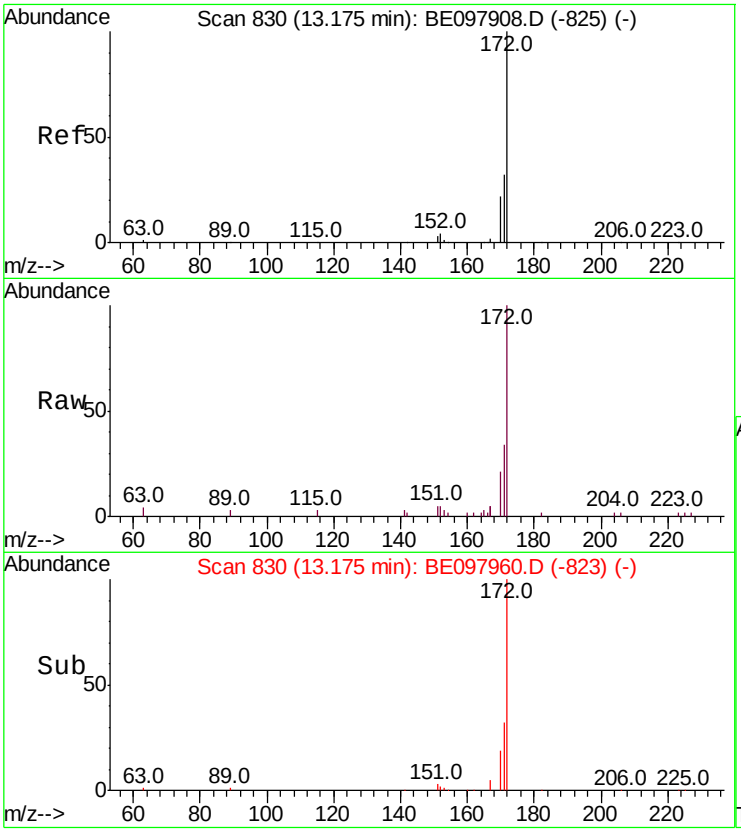


#14
2,4,6-Tribromophenol
Concen: 0.145 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:330 Resp: 502

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.5	114.7
141	46.6	31.8	47.6



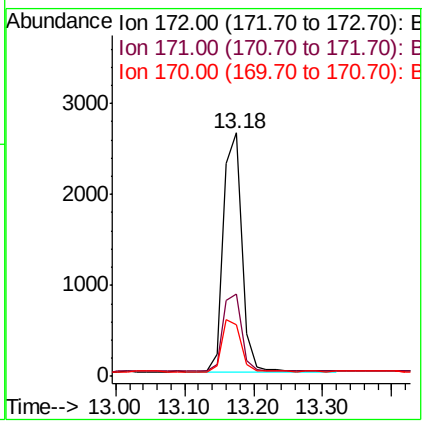


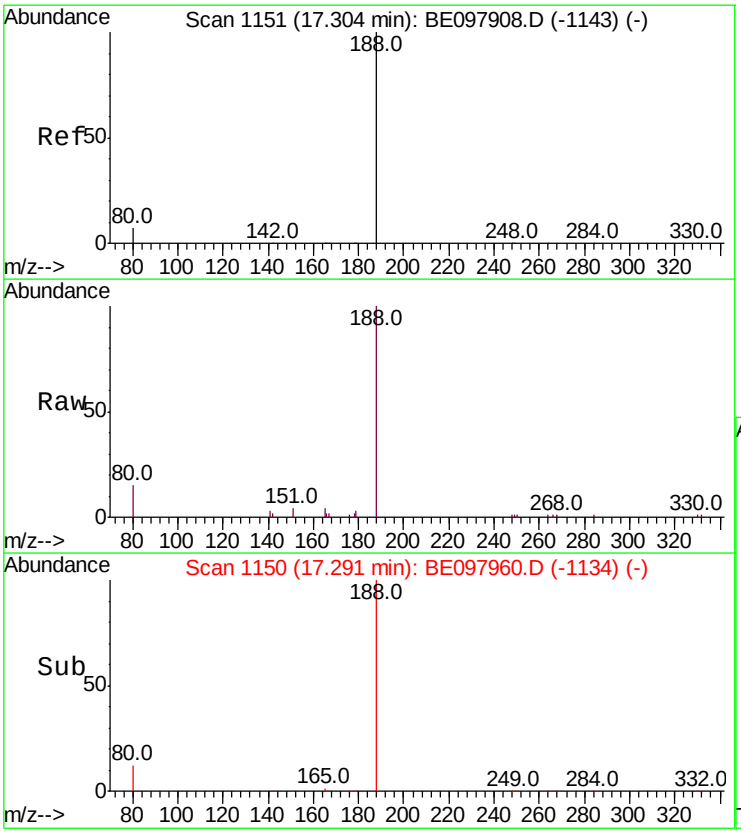
#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 13.18 min Scan# 830
Delta R.T. 0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:172 Resp: 4927

Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.0	39.0
170	21.1	18.0	27.0

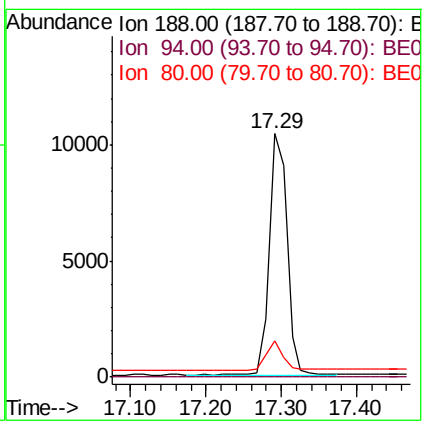


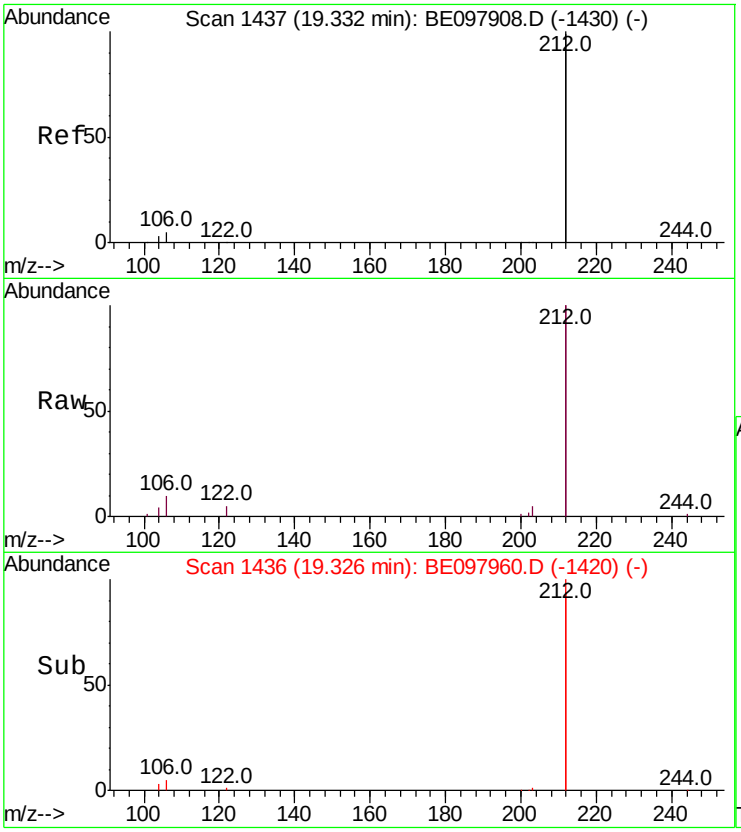


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:188 Resp: 16815

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.7	6.3	9.5#



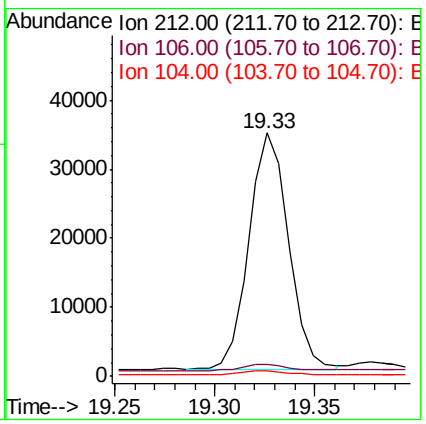


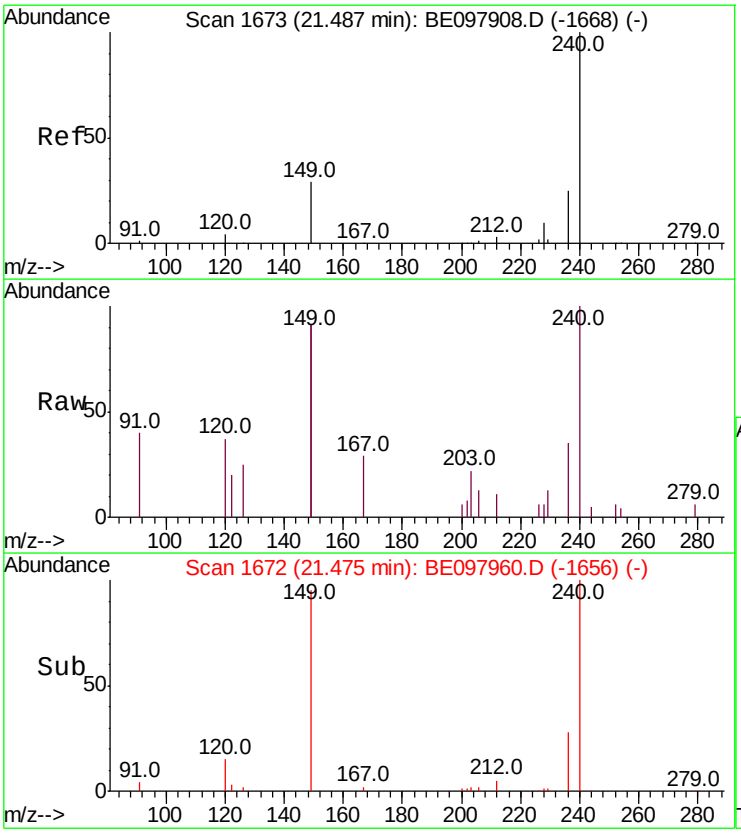
#25
Fluoranthene-d10
Concen: 0.204 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:212 Resp: 46456

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.3	3.5
104	1.9	1.3	1.9

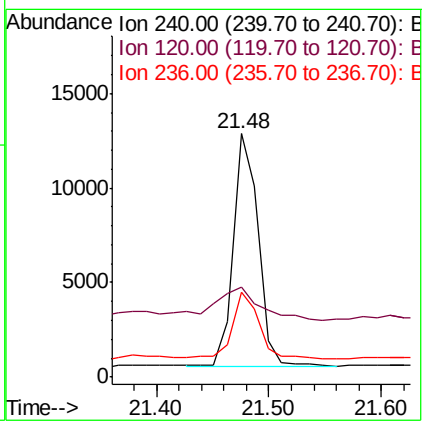


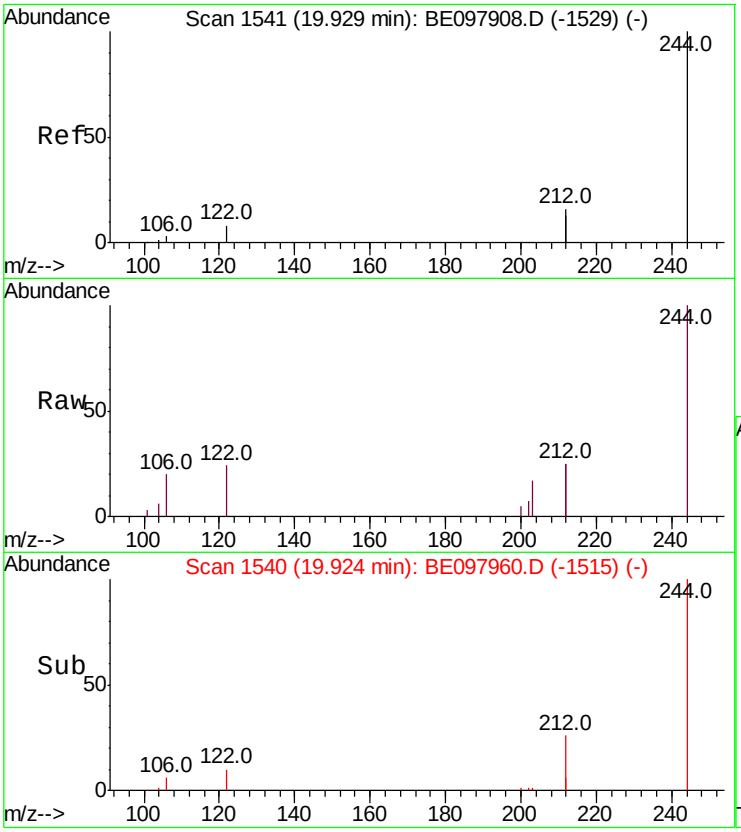


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:240 Resp: 19067

Ion	Ratio	Lower	Upper
240	100		
120	37.2	7.1	10.7#
236	35.0	21.3	31.9#



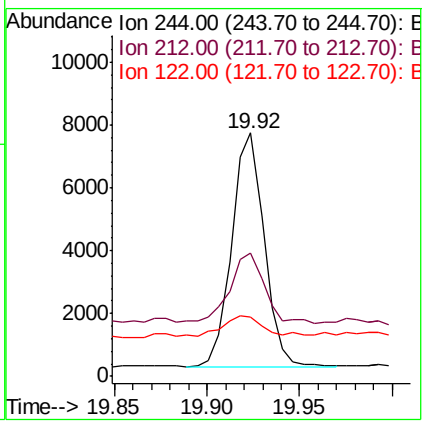


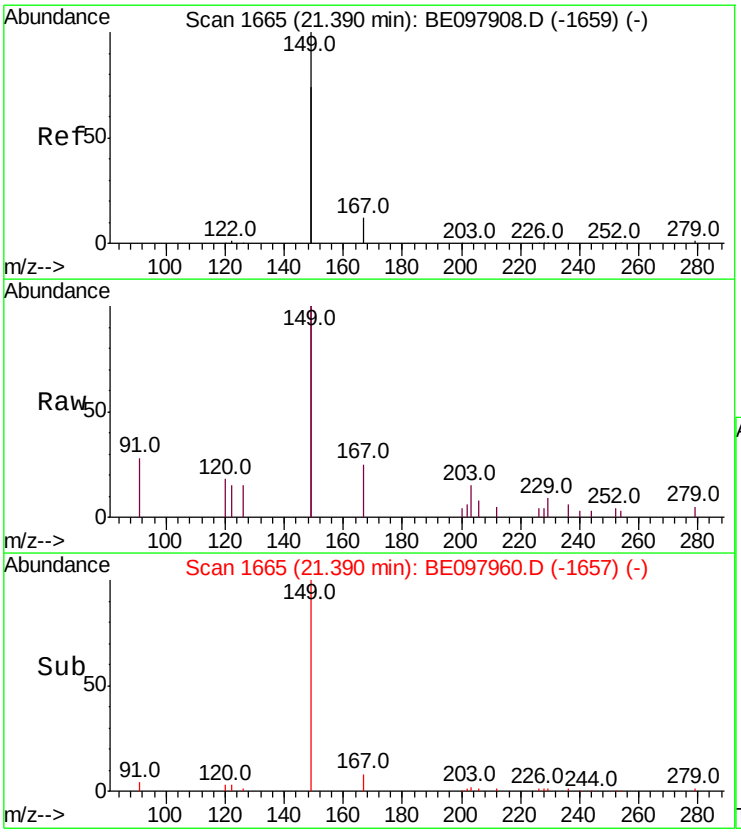
#29
Terphenyl-d14
Concen: 0.206 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:244 Resp: 9012

Ion	Ratio	Lower	Upper
244	100		
212	50.5	26.2	39.2#
122	24.5	7.7	11.5#

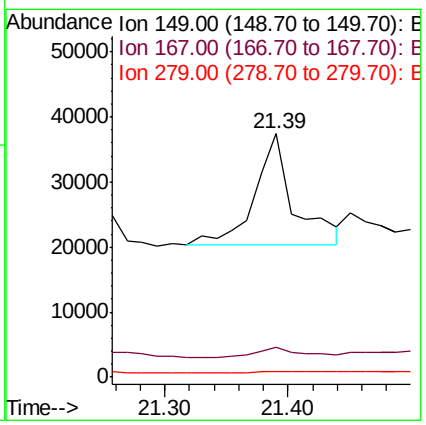


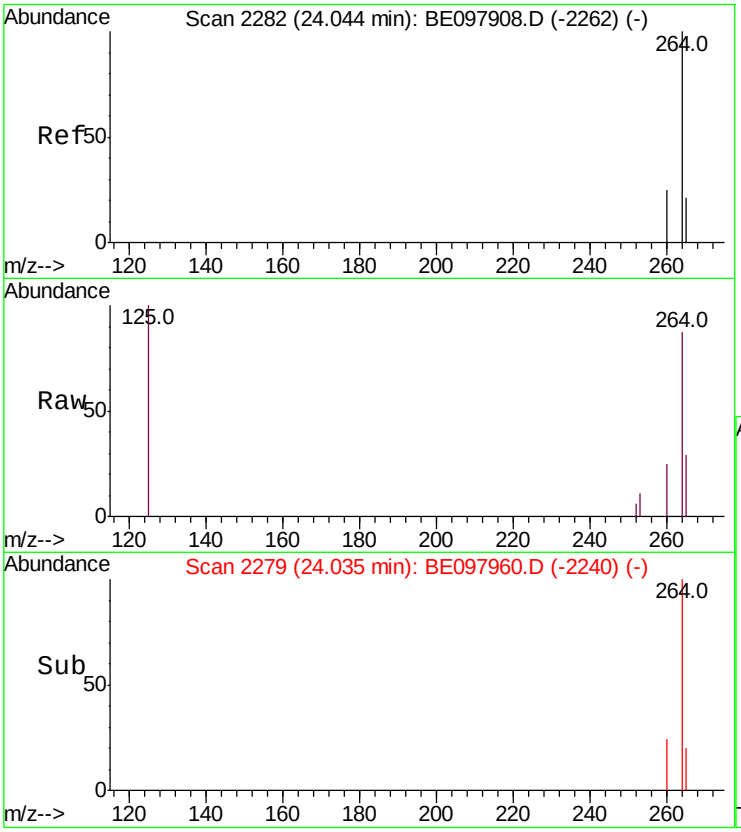


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.223 ng
RT: 21.39 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Tgt Ion:149 Resp: 37158

Ion	Ratio	Lower	Upper
149	100		
167	9.8	5.6	8.4#
279	1.8	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE097960.D
Acq: 17 Oct 2018 23:12

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:264 Resp: 18738

Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.1	31.7
265	33.4	29.2	43.8