Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097972.D
Acq On : 18 Oct 2018 11:53
Operator : SJ/JU
Sample : J5521-12
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : AOC5-01

Quant Time: Oct 19 01:22:03 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	2106	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	9569	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	7004	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	19103	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	22681	0.40	ng	-0.01
34) Perylene-d12	24.03	264	21941	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1548	0.23	ng	-0.01
5) Phenol-d6	7.05	99	2401	0.24	ng	-0.01
8) Nitrobenzene-d5	9.03	82	1856	0.20	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	3572	0.22	ng	-0.01
14) 2,4,6-Tribromophenol	16.04	330	478	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5304	0.19	ng	-0.01
25) Fluoranthene-d10	19.32	212	52877	0.20	ng	-0.01
29) Terphenyl-d14	19.92	244	10510	0.20	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.38	149	21566	0.029	ng	99

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

Quantitation Report (QT Reviewed)

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Misc :
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BNA_E
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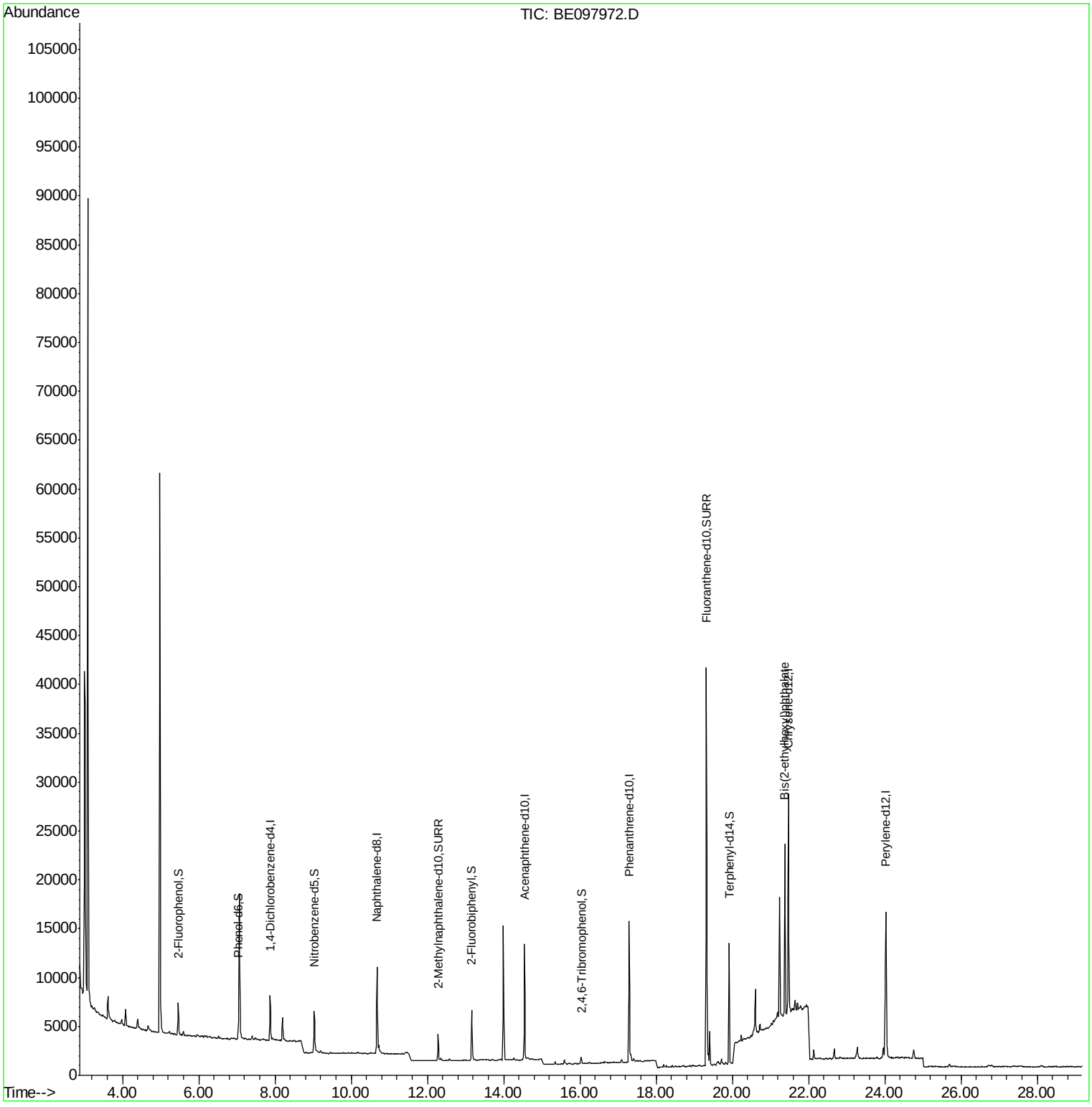
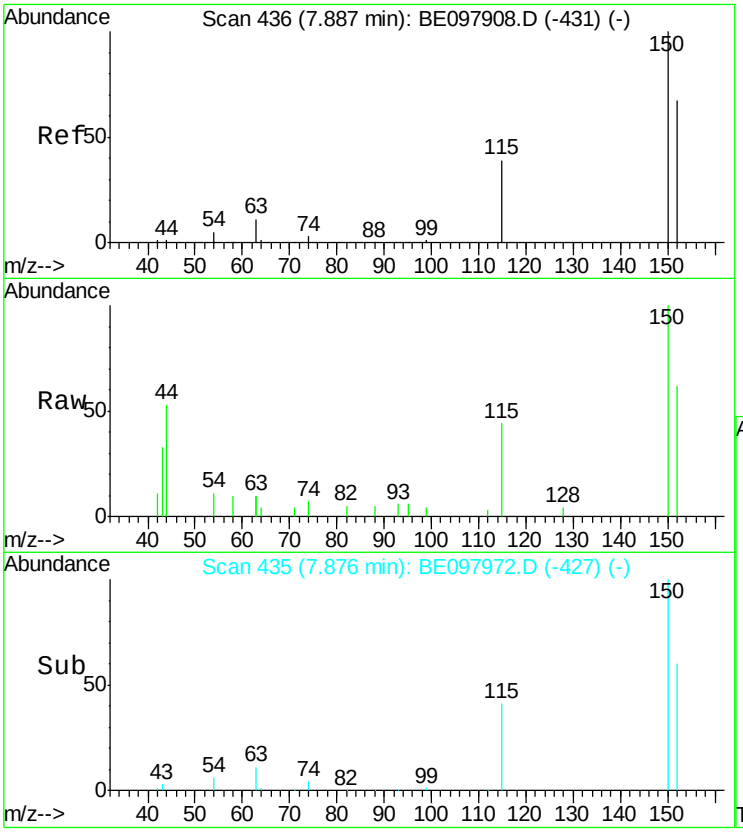
AOC5-01

Quant Time: Oct 19 01:22:03 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



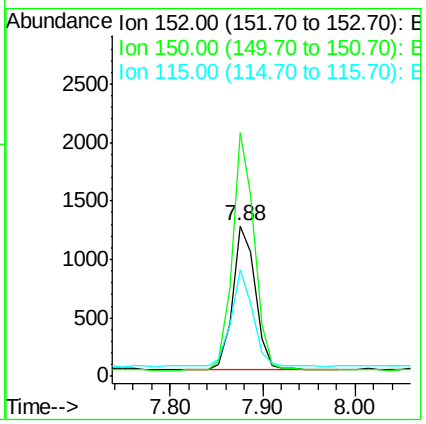


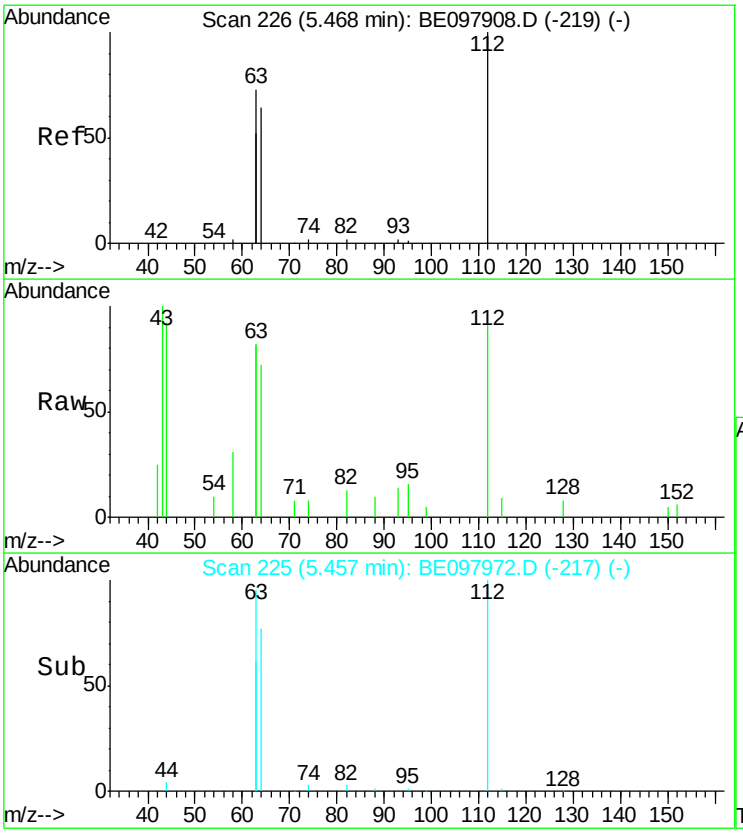
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:152 Resp: 2106

Ion	Ratio	Lower	Upper
152	100		
150	161.5	118.2	177.4
115	70.8	50.9	76.3

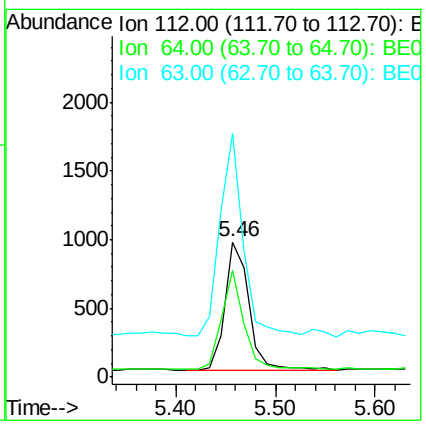


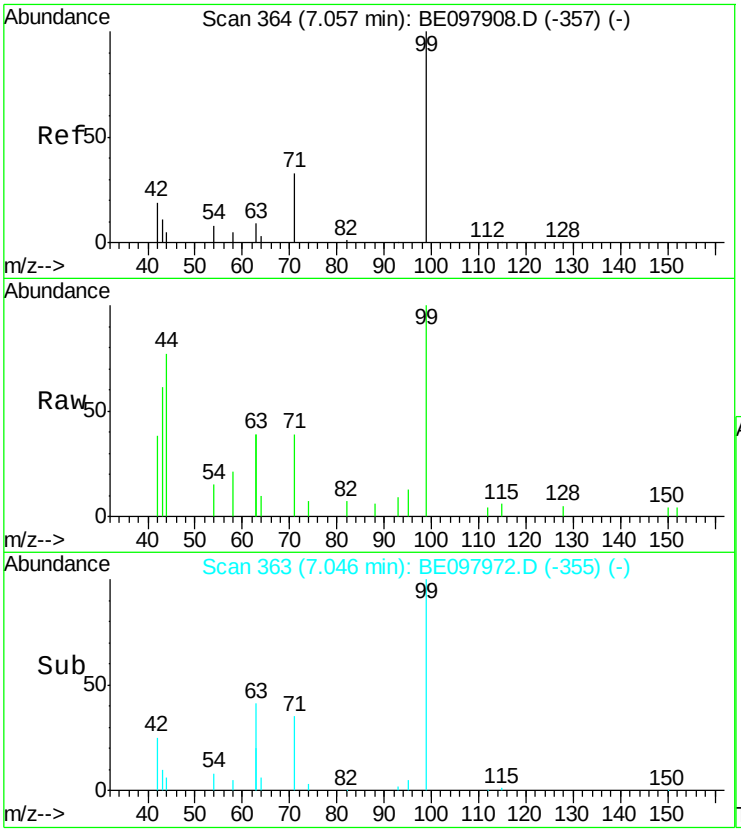


#4
2-Fluorophenol
Concen: 0.233 ng
RT: 5.46 min Scan# 225
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:112 Resp: 1548

Ion	Ratio	Lower	Upper
112	100		
64	71.6	58.9	88.3
63	152.1	120.3	180.5



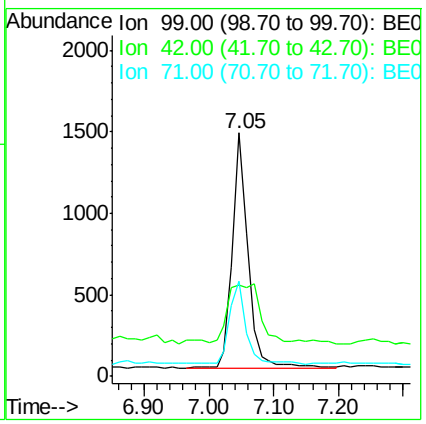


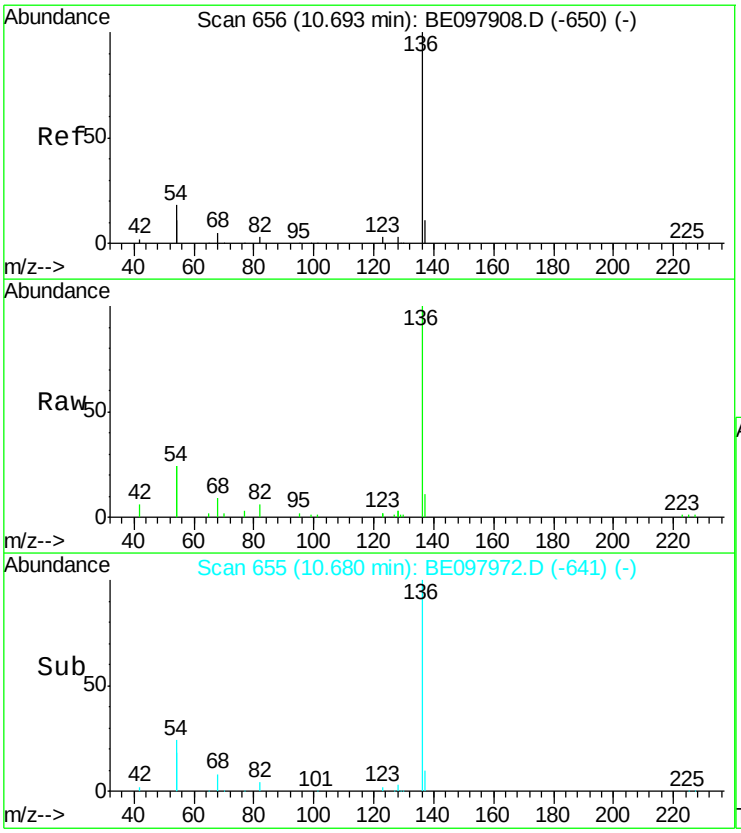
#5
Phenol-d6
Concen: 0.245 ng
RT: 7.05 min Scan# 363
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion: 99 Resp: 2401

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	36.1	27.8	41.8

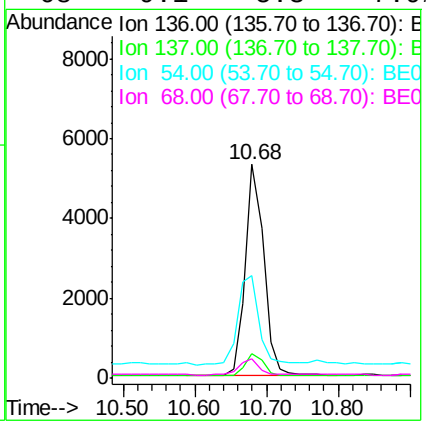


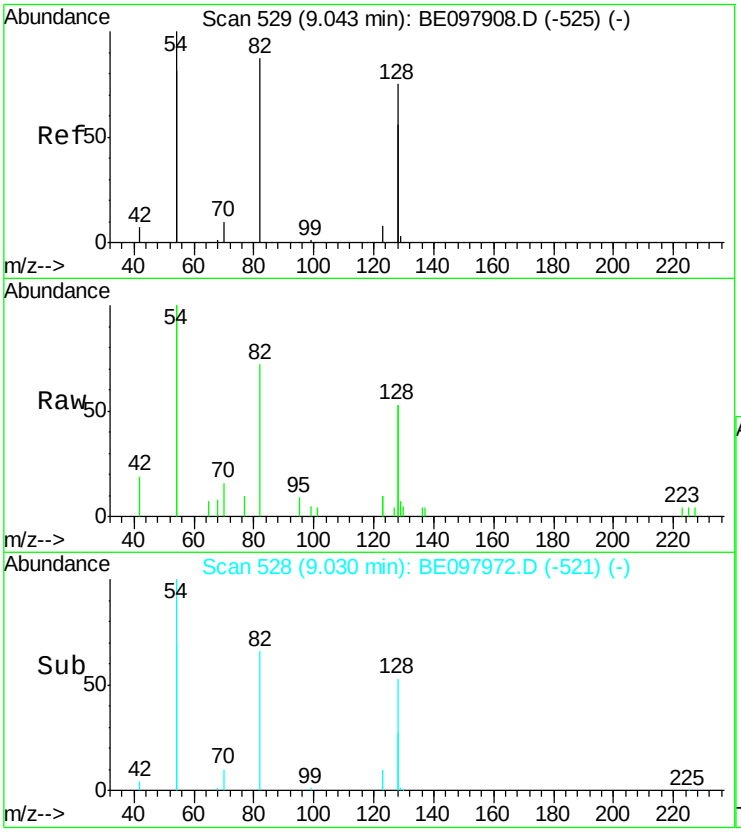


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:136 Resp: 9569

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	48.0	27.7	41.5#
68	9.1	5.3	7.9#



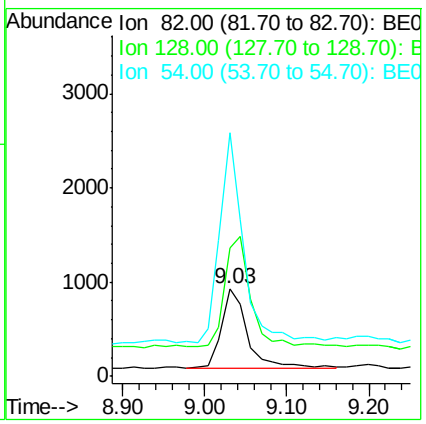


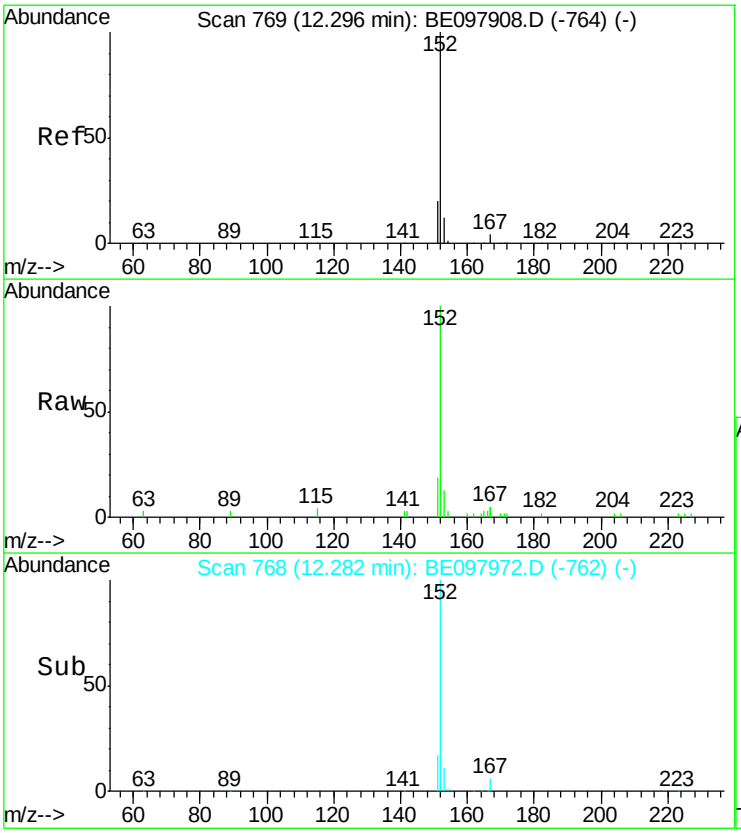
#8
Nitrobenzene-d5
Concen: 0.205 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion: 82 Resp: 1856

Ion	Ratio	Lower	Upper
82	100		
128	146.0	129.9	194.9
54	277.8	174.0	261.0#

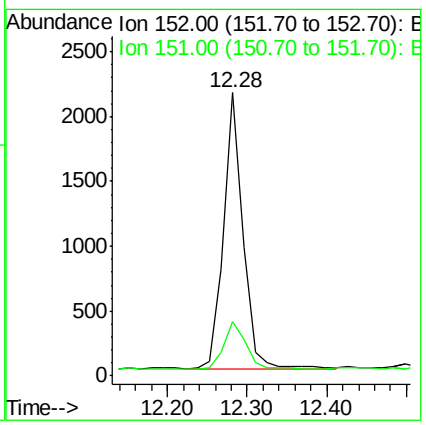


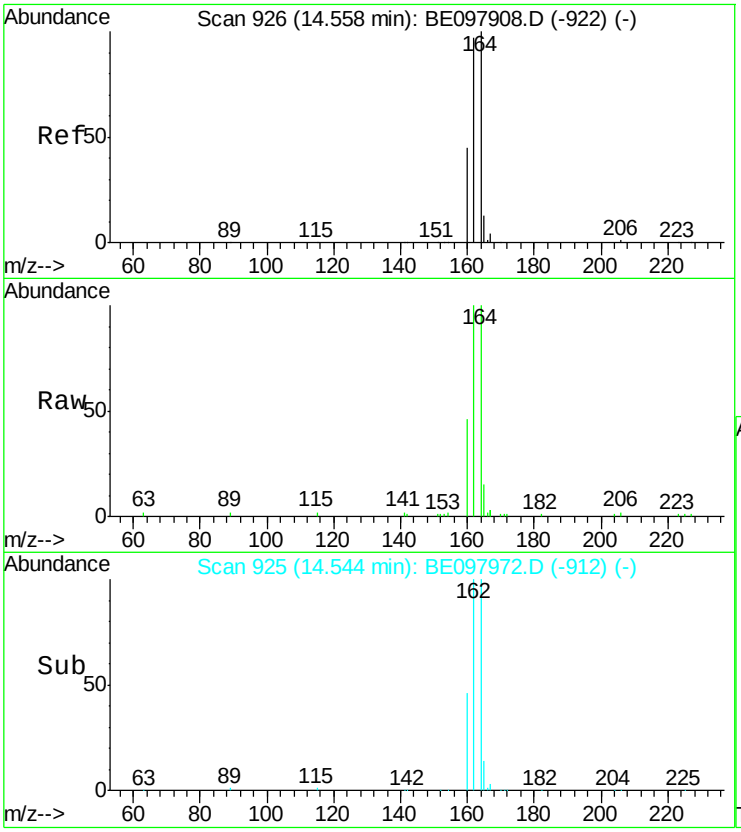


#11
2-Methylnaphthalene-d10
Concen: 0.224 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:152 Resp: 3572

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4



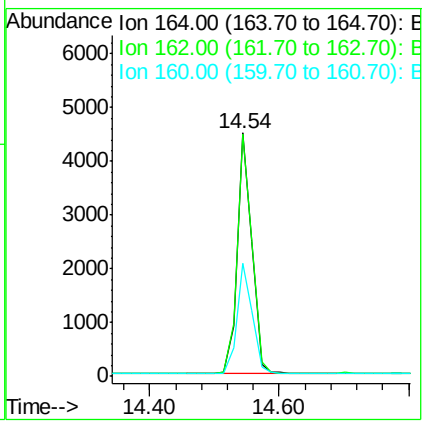


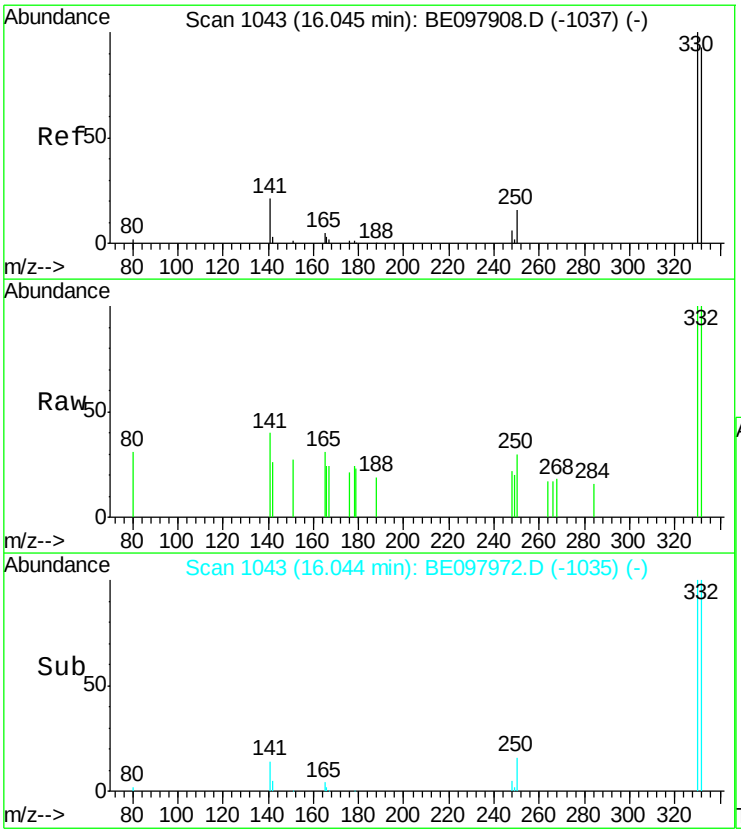
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:164 Resp: 7004

Ion	Ratio	Lower	Upper
164	100		
162	99.6	77.4	116.2
160	46.4	36.5	54.7

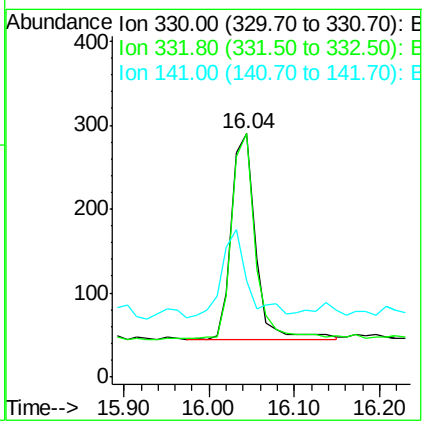


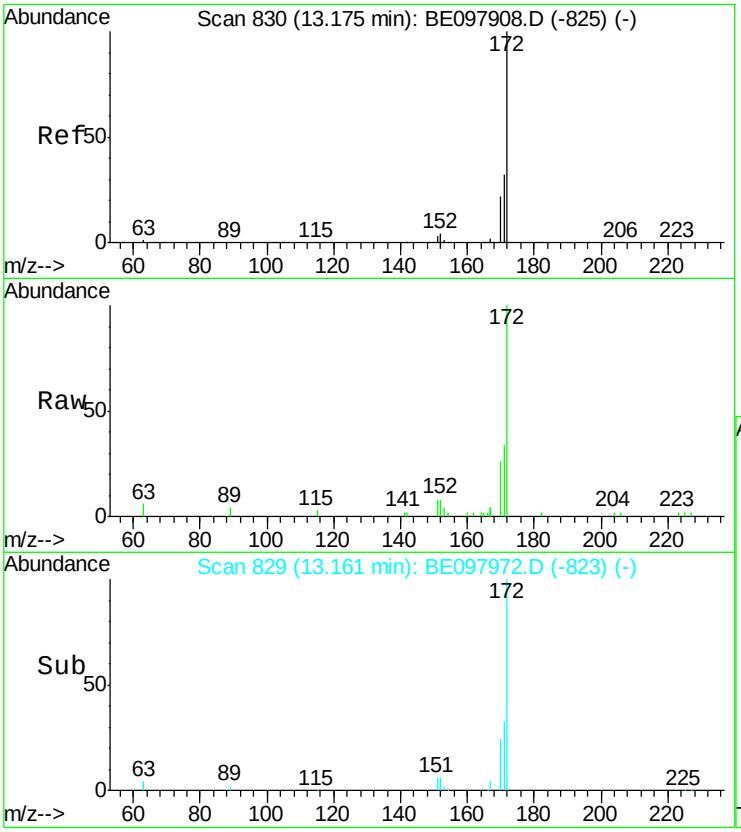


#14
2,4,6-Tribromophenol
Concen: 0.127 ng
RT: 16.04 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:330 Resp: 478

Ion	Ratio	Lower	Upper
330	100		
332	98.5	76.5	114.7
141	48.3	31.8	47.6#



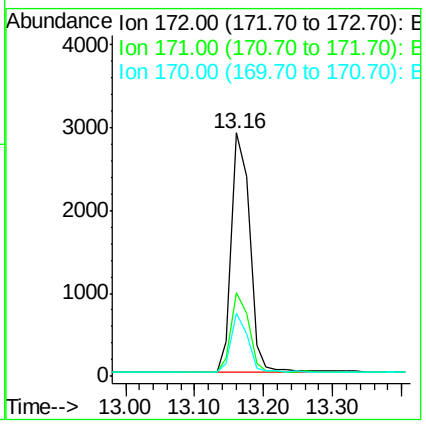


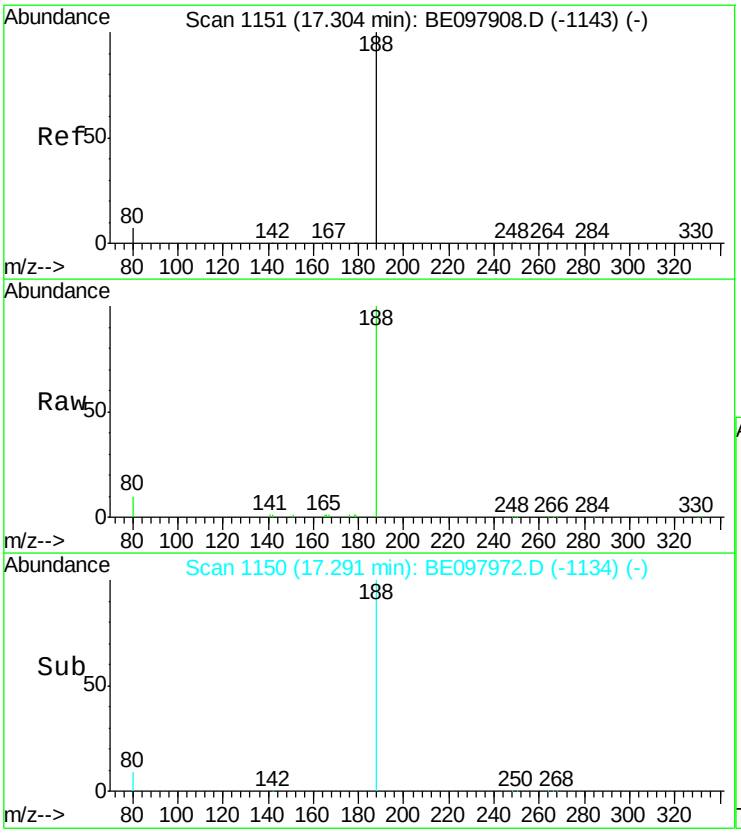
#15
2-Fluorobiphenyl
Concen: 0.185 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:172 Resp: 5304

Ion	Ratio	Lower	Upper
172	100		
171	34.5	26.0	39.0
170	25.9	18.0	27.0

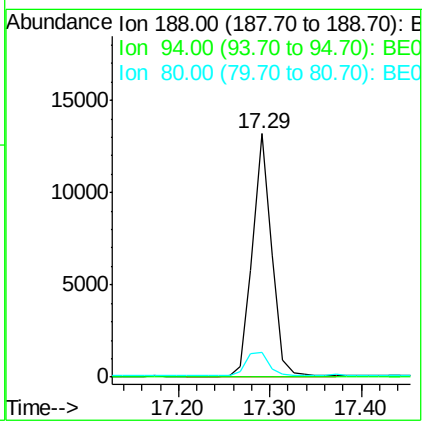


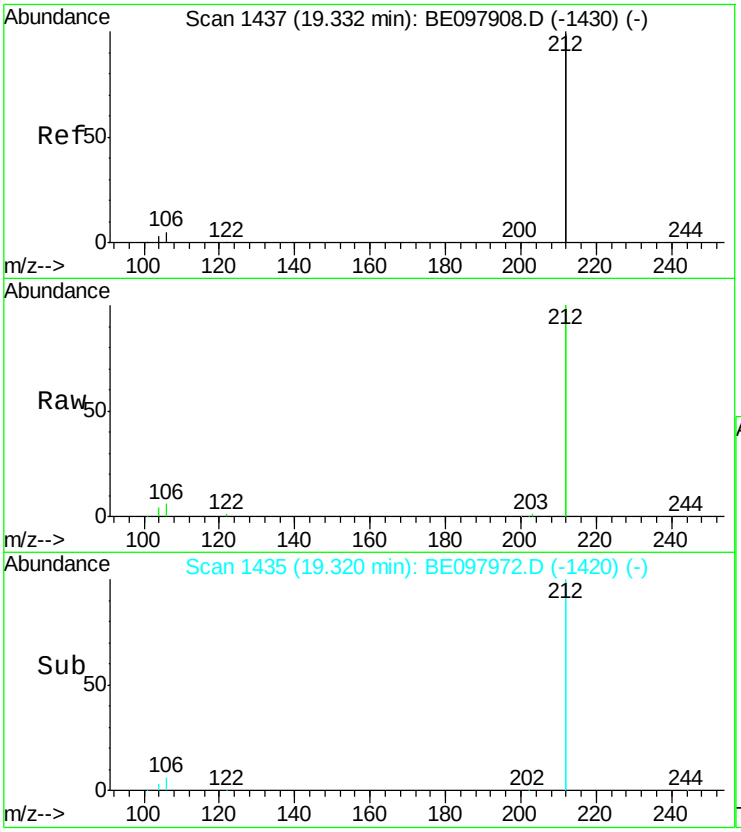


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:188 Resp: 19103

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	6.3	9.5#



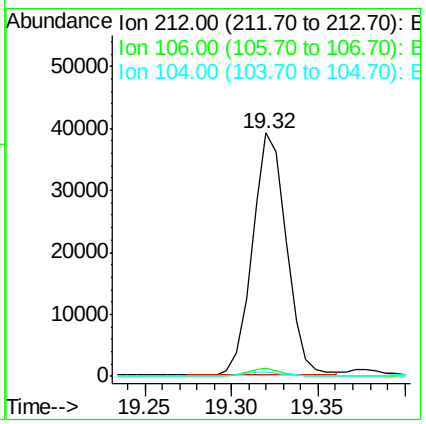


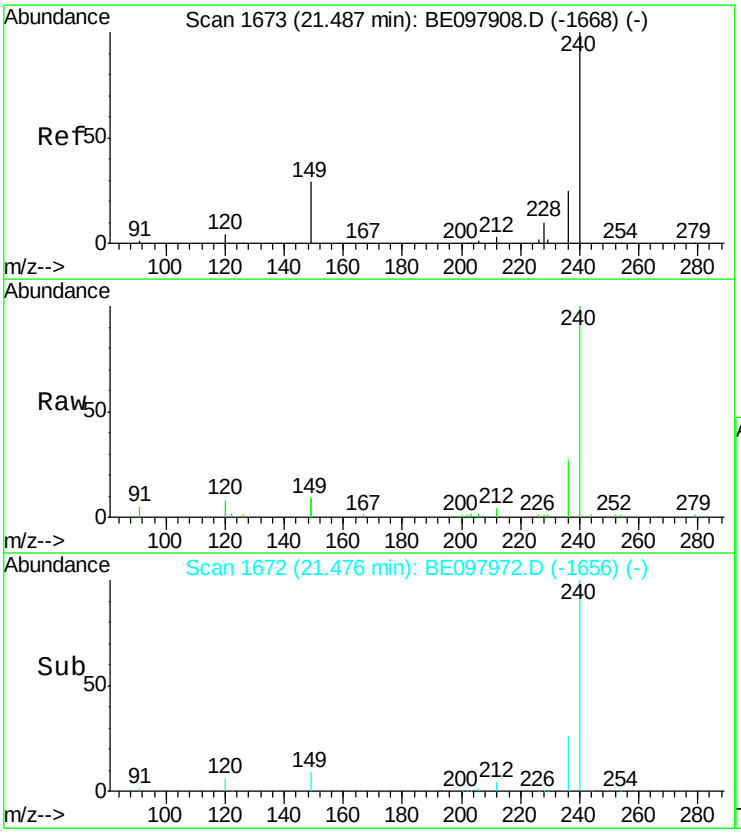
#25
Fluoranthene-d10
Concen: 0.204 ng
RT: 19.32 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:212 Resp: 52877

Ion	Ratio	Lower	Upper
212	100		
106	2.9	2.3	3.5
104	1.6	1.3	1.9

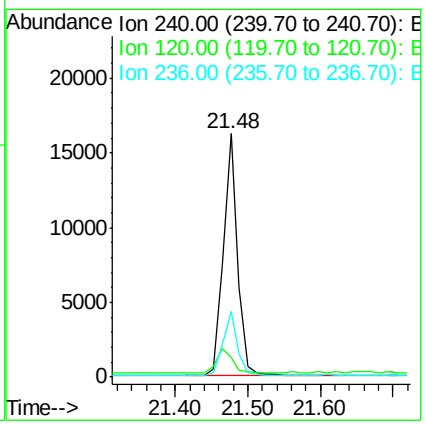


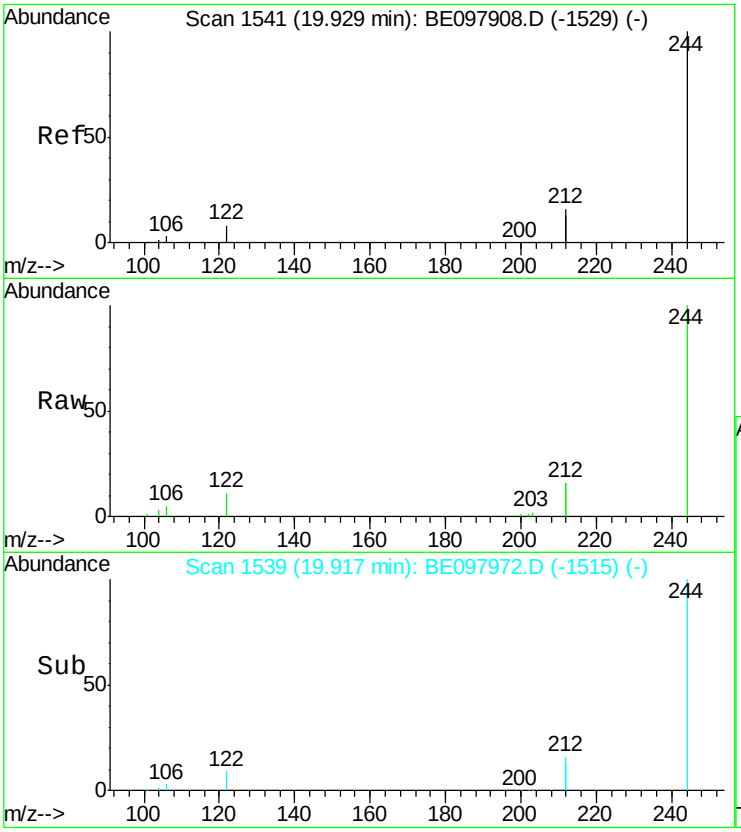


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:240 Resp: 22681

Ion	Ratio	Lower	Upper
240	100		
120	7.8	7.1	10.7
236	27.0	21.3	31.9



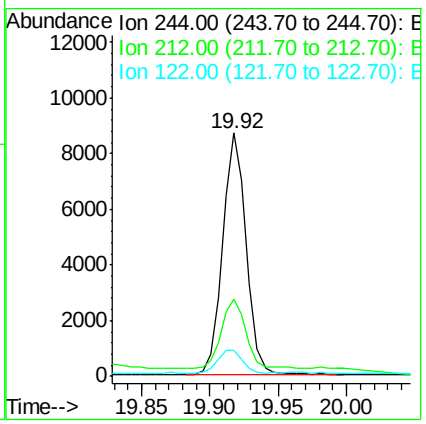


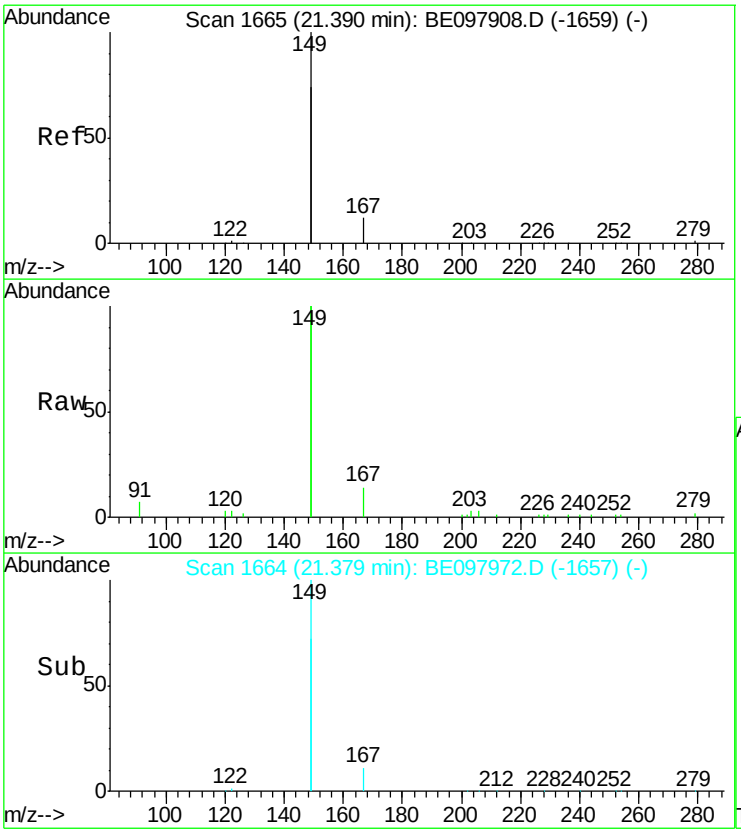
#29
Terphenyl-d14
Concen: 0.202 ng
RT: 19.92 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:244 Resp: 10510

Ion	Ratio	Lower	Upper
244	100		
212	31.9	26.2	39.2
122	10.8	7.7	11.5

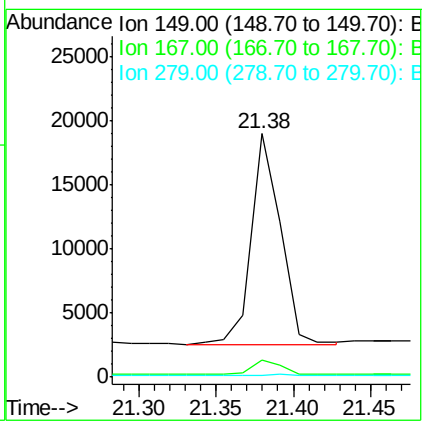


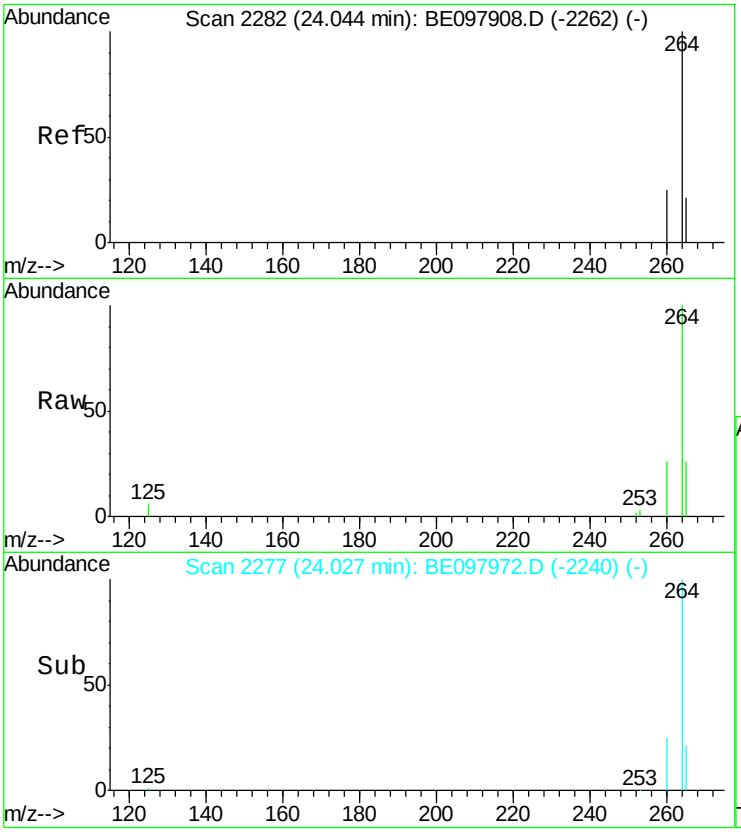


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.029 ng
RT: 21.38 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Tgt Ion:149 Resp: 21566

Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.6	8.4
279	1.1	0.9	1.3





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE097972.D
Acq: 18 Oct 2018 11:53

Instrument :
BNA_E
ClientSampleId :
AOC5-01

Tgt Ion:264 Resp: 21941

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.1	31.7
265	26.4	29.2	43.8#