Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100518\

Quantitation Report (Not Reviewed)

Data File : BE097768.D
Acq On : 5 Oct 2018 23:11
Operator : SJ/JU
Sample : J5284-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : RE-103D2-20181003

Quant Time: Oct 06 04:21:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3731	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	14972	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	8122	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	23312	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	30595	0.40	ng	-0.01
34) Perylene-d12	24.03	264	28787	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1739	0.20	ng	0.00
5) Phenol-d6	7.05	99	1372	0.10	ng	0.00
8) Nitrobenzene-d5	9.04	82	3930	0.81	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	9685	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	816	0.55	ng	-0.01
15) 2-Fluorobiphenyl	13.18	172	15778	0.44	ng	-0.01
25) Fluoranthene-d10	19.33	212	136290	0.46	ng	0.00
29) Terphenyl-d14	19.92	244	25788	0.41	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	4560	0.613	ng	# 93
6) bis(2-Chloroethyl)ether	7.31	93	454	0.032	ng	# 90
32) Bis(2-ethylhexyl)phthalate	21.40	149	3717	0.062	ng	# 98

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

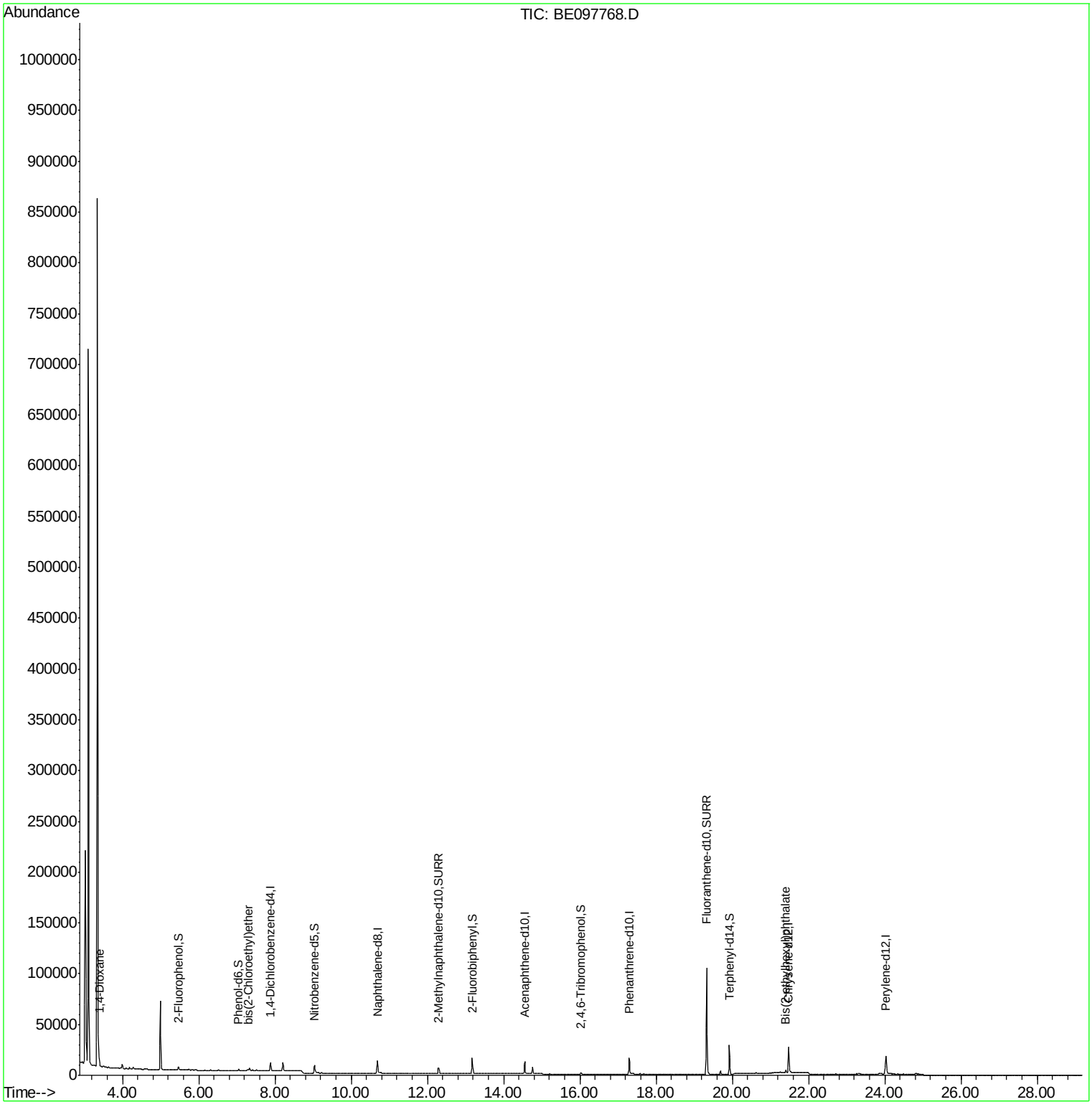
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100518\

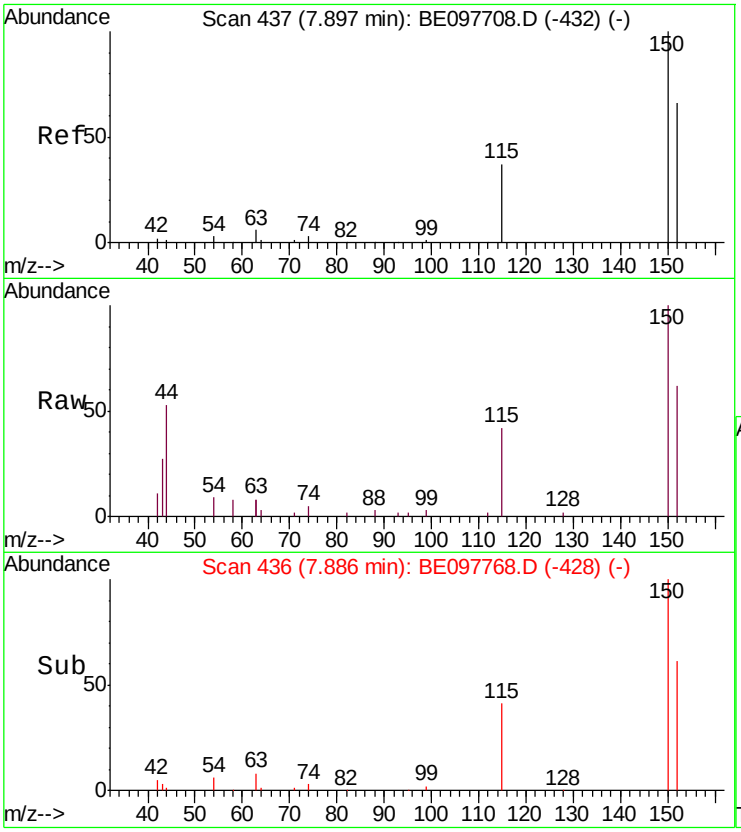
Quantitation Report (Not Reviewed)

Data File : BE097768.D
Acq On : 5 Oct 2018 23:11
Operator : SJ/JU
Sample : J5284-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : RE-103D2-20181003

Quant Time: Oct 06 04:21:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration



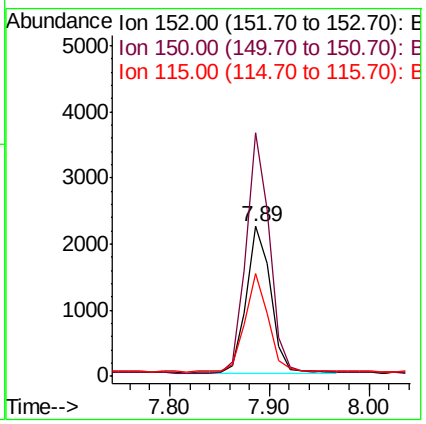


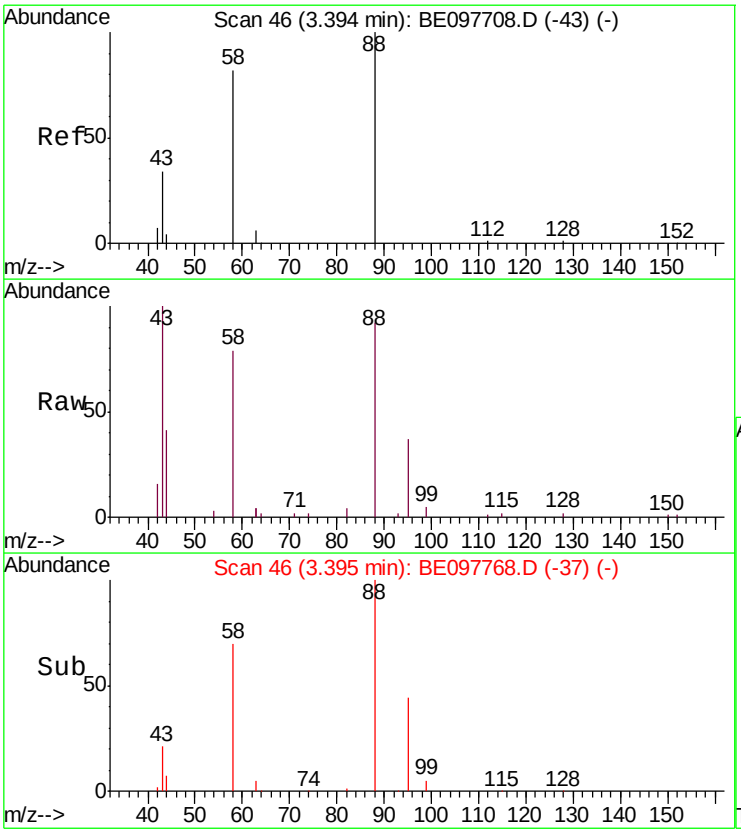
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:152 Resp: 3731

Ion	Ratio	Lower	Upper
152	100		
150	162.4	120.9	181.3
115	68.2	46.6	69.8

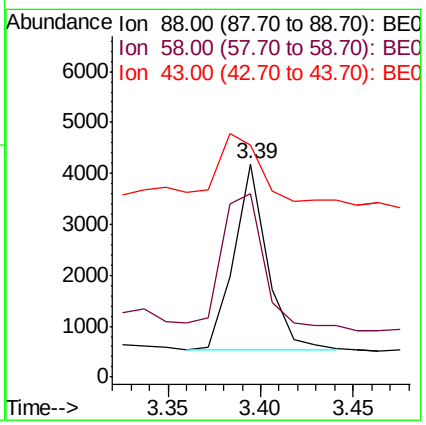


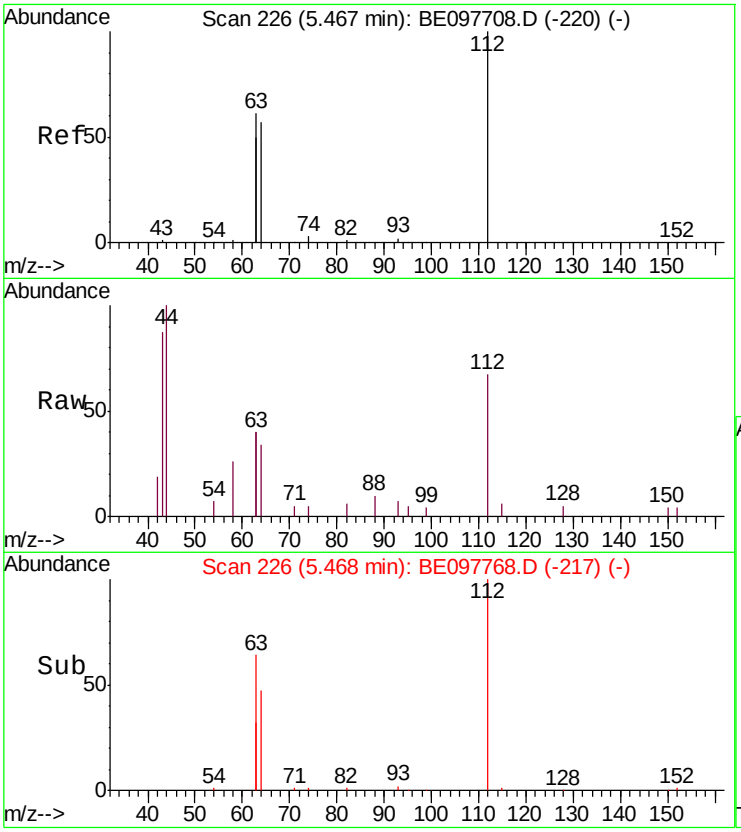


#2
1,4-Dioxane
Concen: 0.613 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion: 88 Resp: 4560

Ion	Ratio	Lower	Upper
88	100		
58	86.3	70.8	106.2
43	51.5	33.3	49.9#



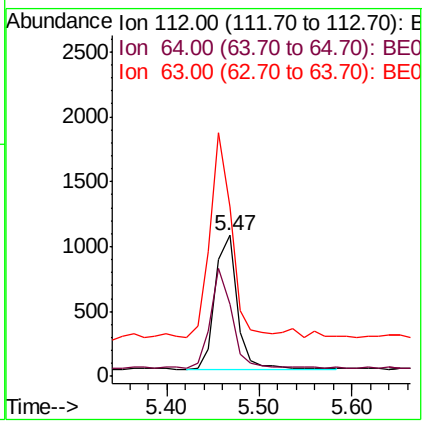


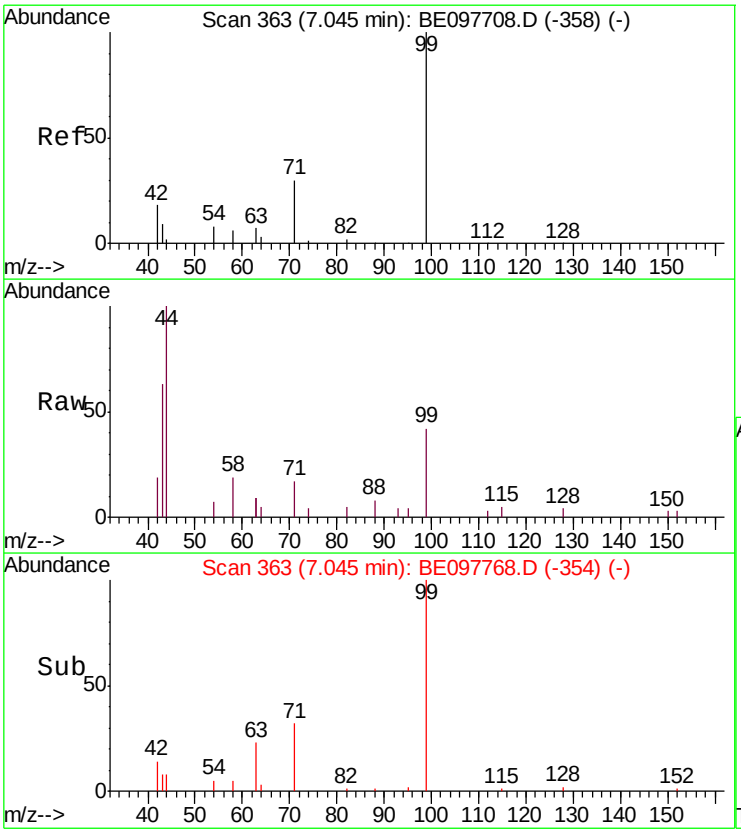
#4
2-Fluorophenol
Concen: 0.197 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:112 Resp: 1739

Ion	Ratio	Lower	Upper
112	100		
64	75.3	56.6	84.8
63	144.9	119.4	179.0

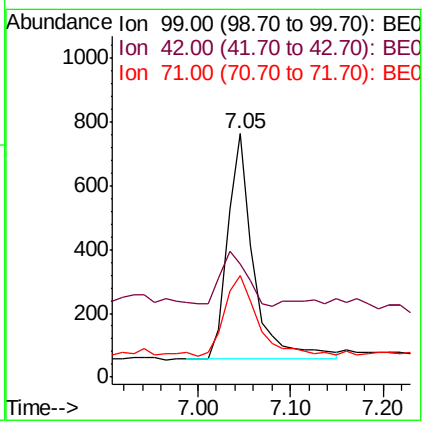


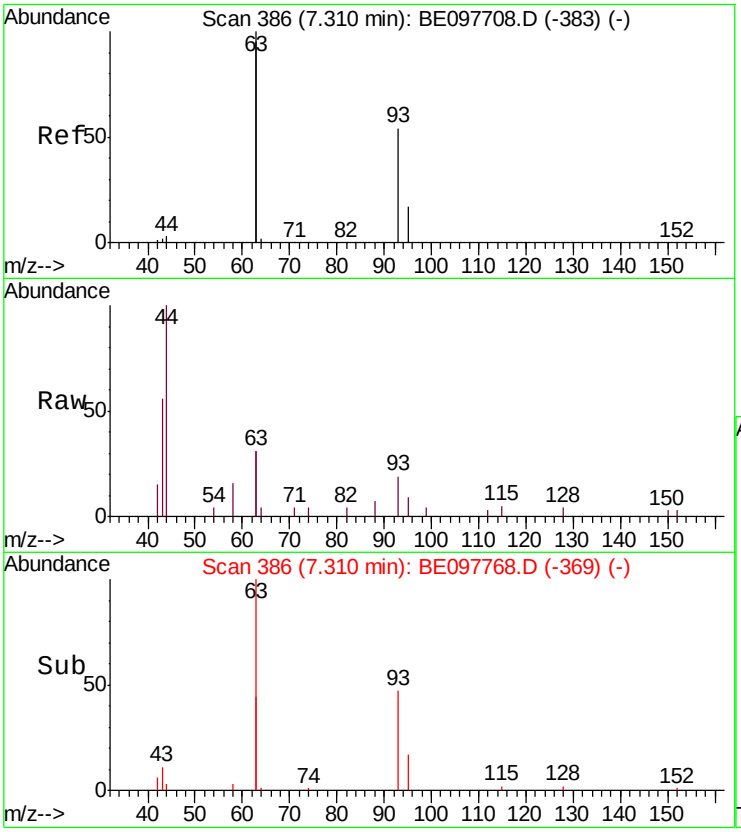


#5
Phenol-d6
Concen: 0.101 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion: 99 Resp: 1372

Ion	Ratio	Lower	Upper
99	100		
42	24.6	19.9	29.9
71	46.2	25.4	38.2#



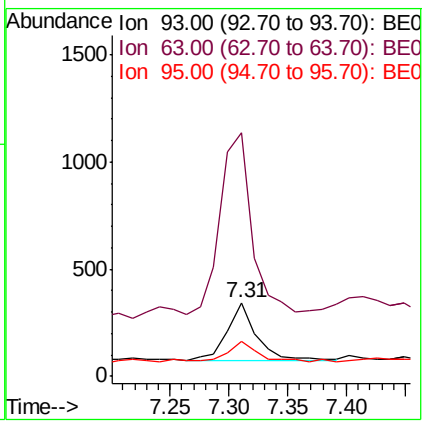


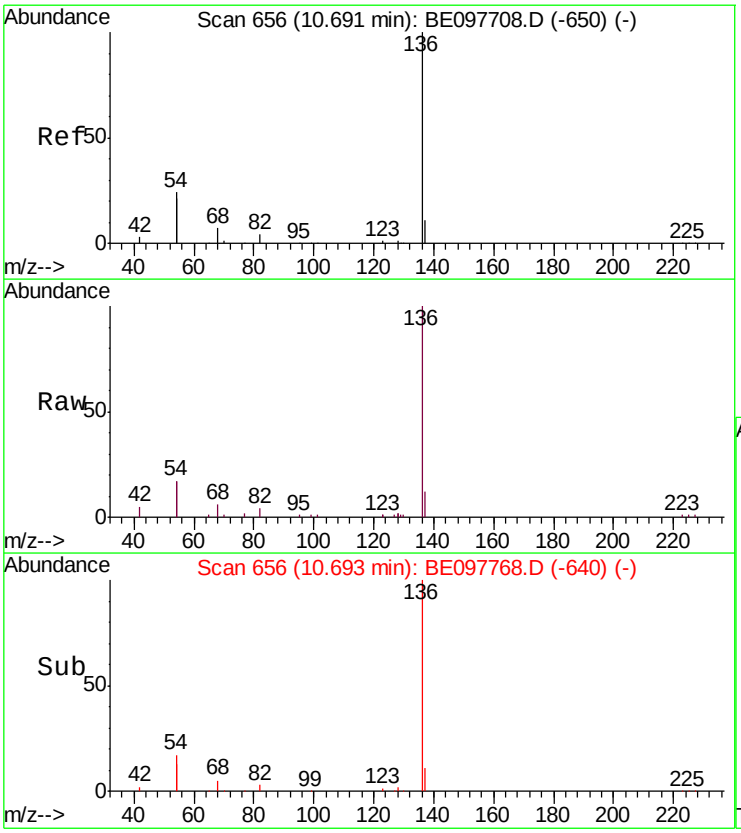
#6
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.31 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion: 93 Resp: 454

Ion	Ratio	Lower	Upper
93	100		
63	351.5	266.9	400.3
95	43.6	26.2	39.2#

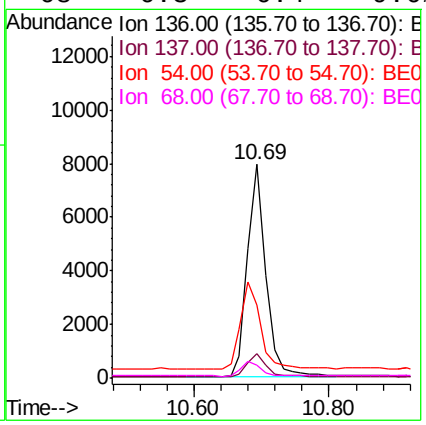


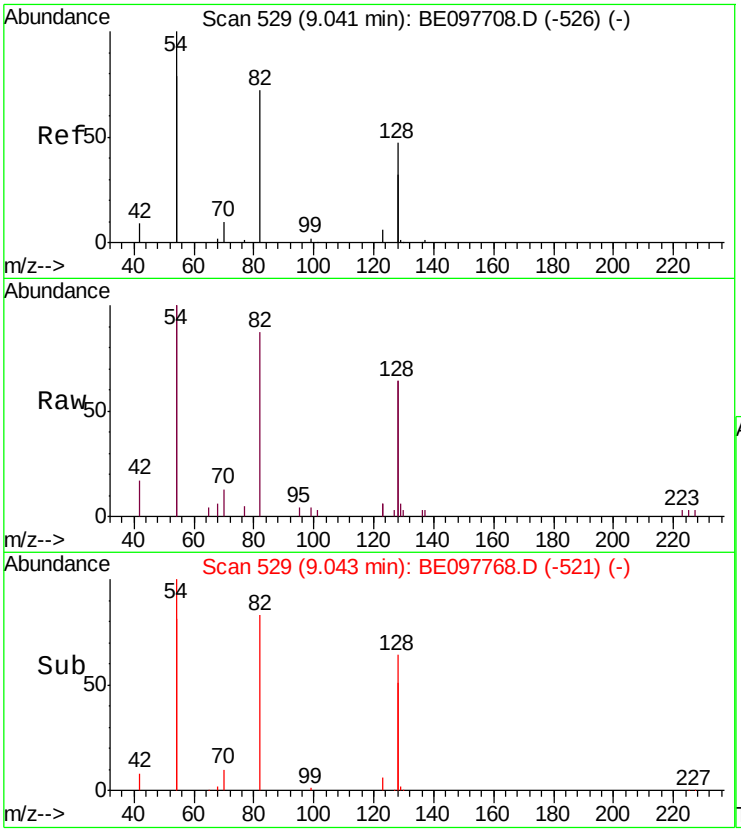


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:136 Resp: 14972

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	34.4	37.8	56.6#
68	6.3	6.4	9.6#



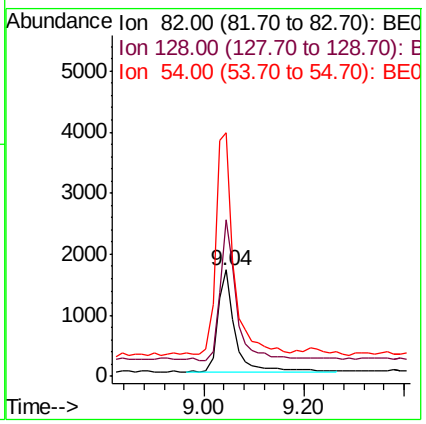


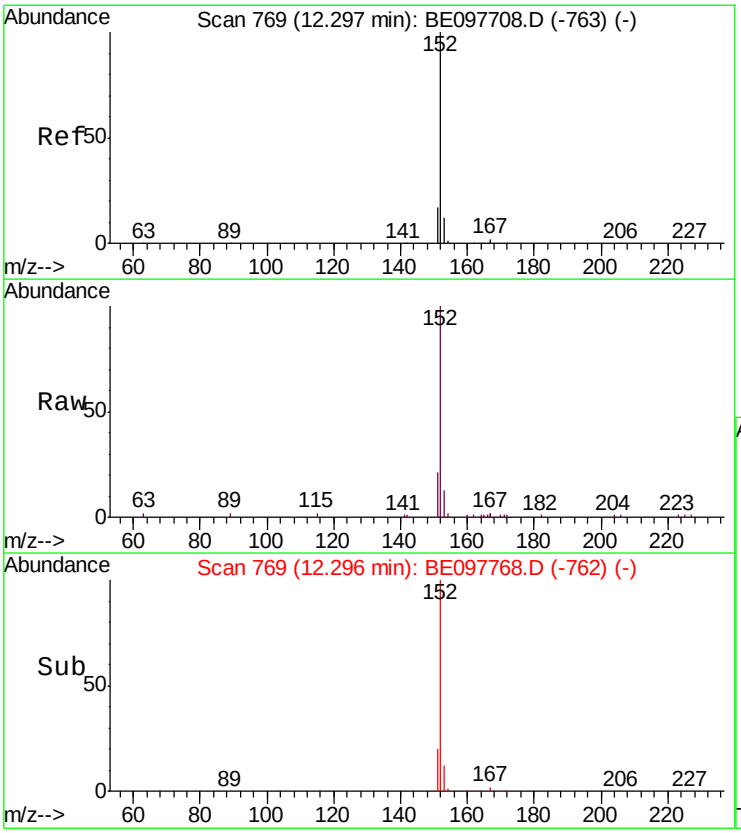
#8
Nitrobenzene-d5
Concen: 0.809 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion: 82 Resp: 3930

Ion	Ratio	Lower	Upper
82	100		
128	147.4	97.0	145.4#
54	228.7	206.9	310.3

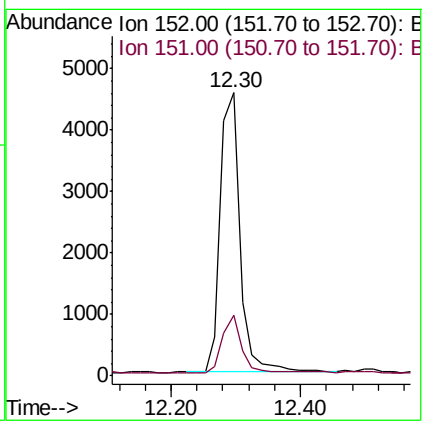


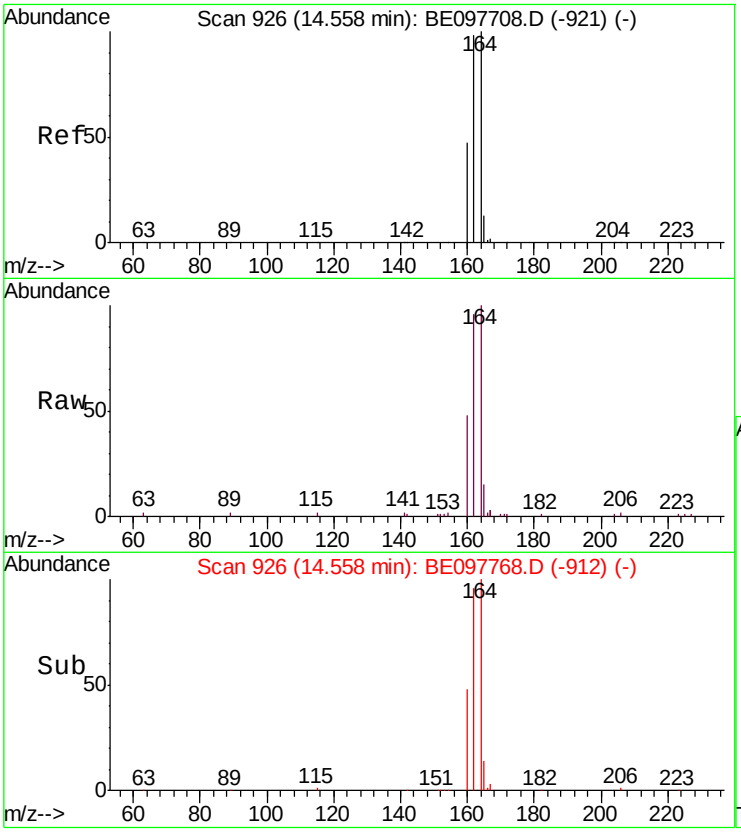


#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:152 Resp: 9685

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2



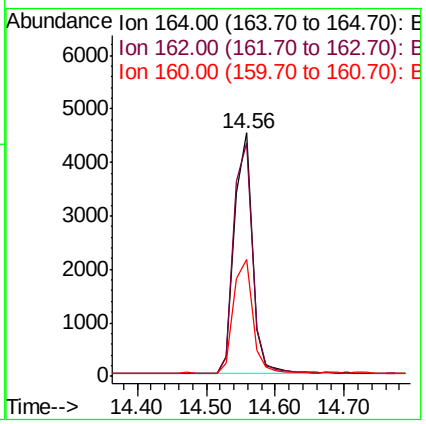


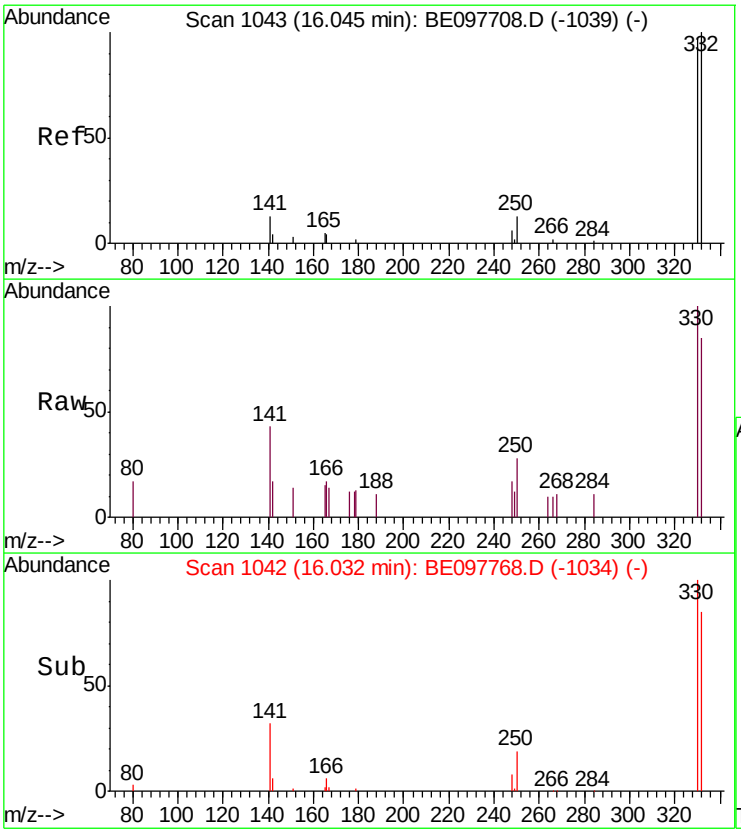
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:164 Resp: 8122

Ion	Ratio	Lower	Upper
164	100		
162	96.1	78.6	117.8
160	48.2	37.8	56.6

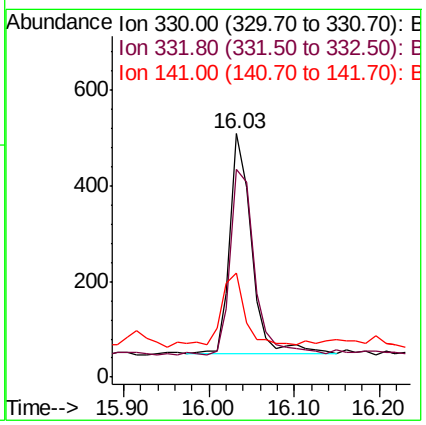


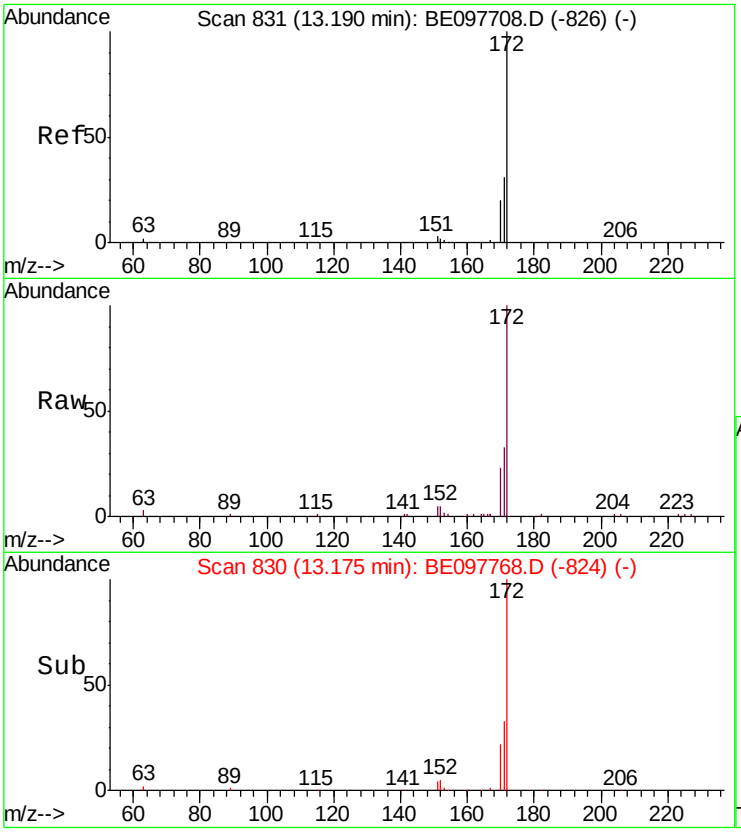


#14
2,4,6-Tribromophenol
Concen: 0.554 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:330 Resp: 816

Ion	Ratio	Lower	Upper
330	100		
332	94.5	83.5	125.3
141	33.7	34.9	52.3#



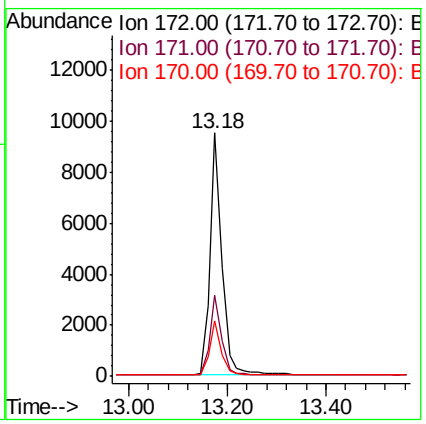


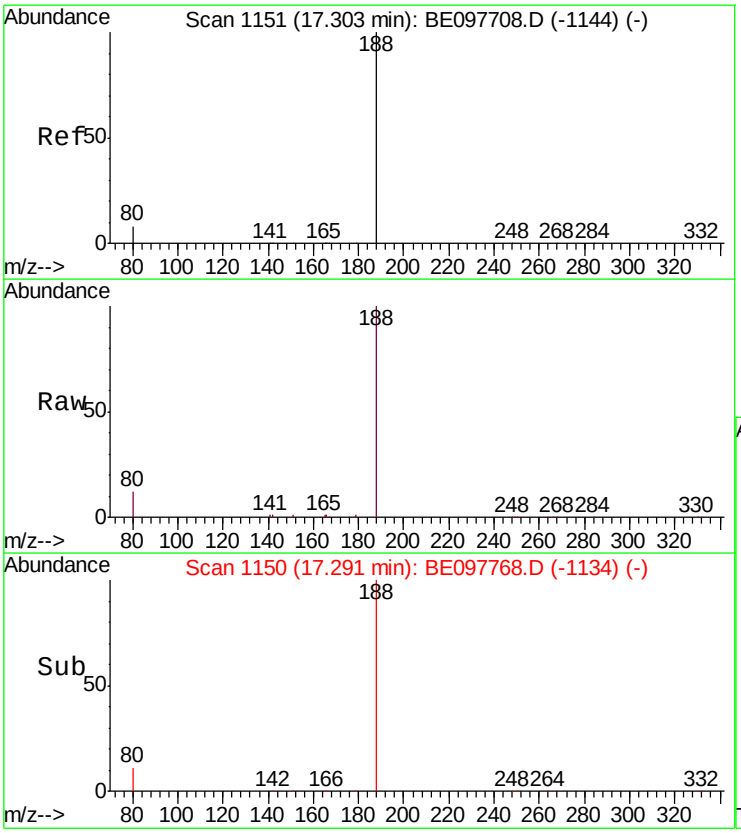
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.18 min Scan# 830
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:172 Resp: 15778

Ion	Ratio	Lower	Upper
172	100		
171	33.2	25.2	37.8
170	22.6	16.2	24.2

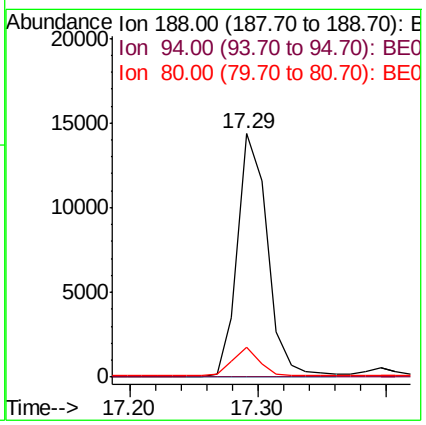


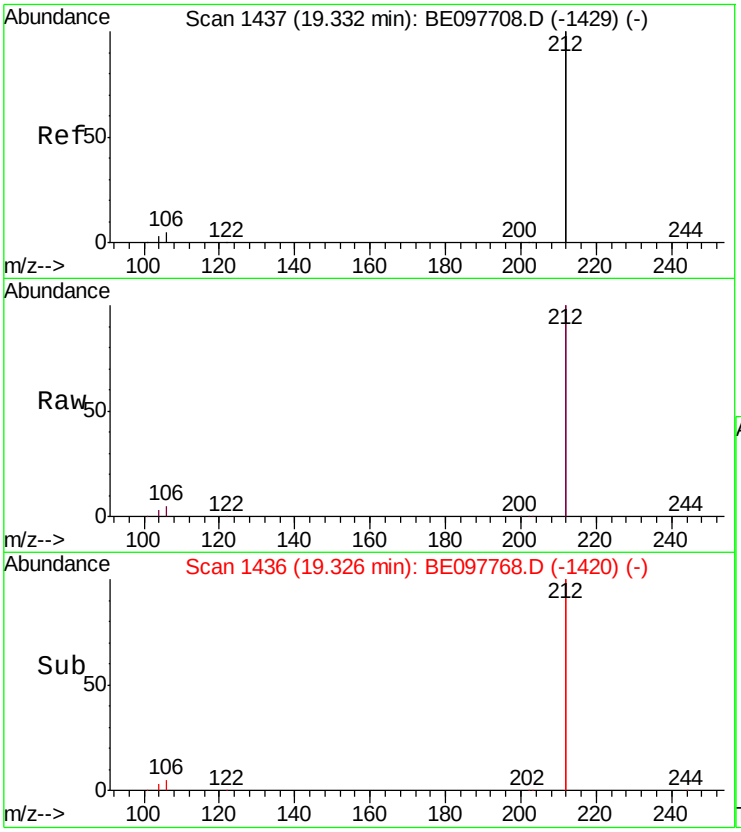


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:188 Resp: 23312

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	6.6	9.8#



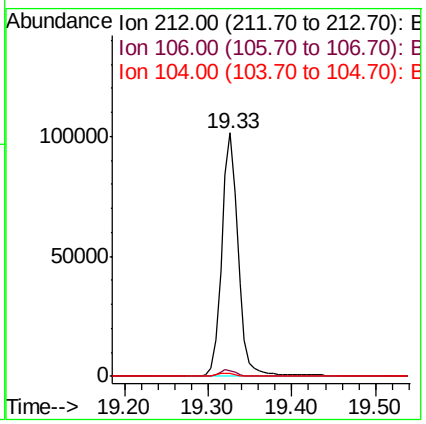


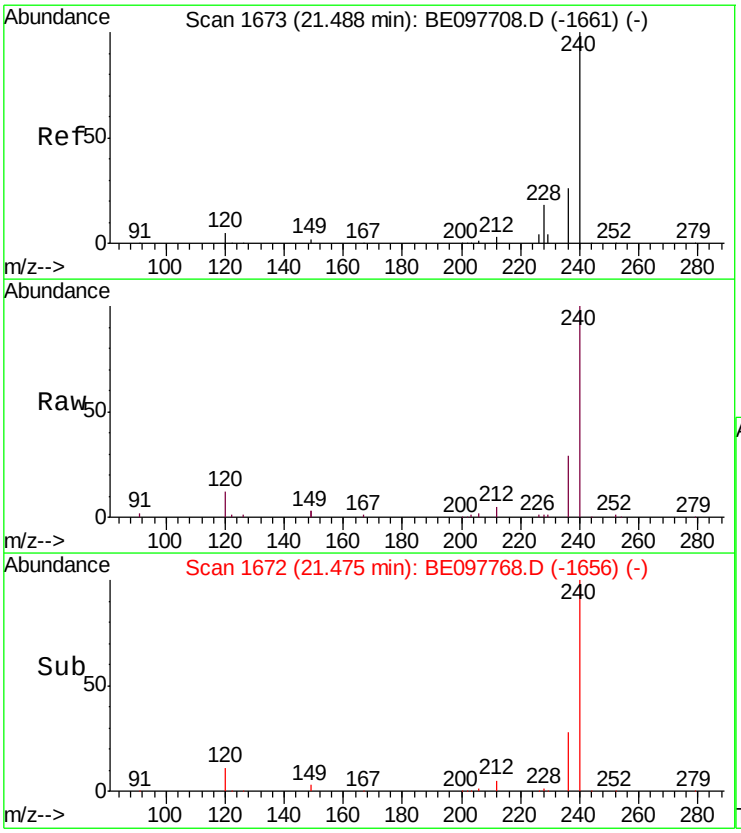
#25
Fluoranthene-d10
Concen: 0.462 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:212 Resp: 136290

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.5	1.2	1.8

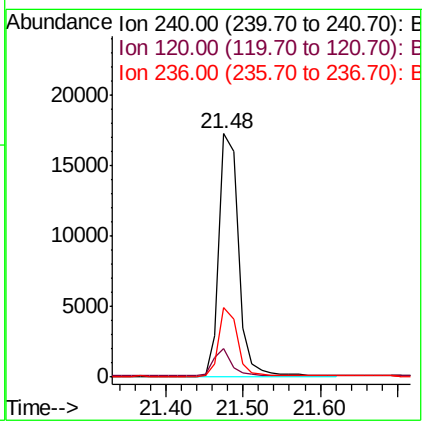


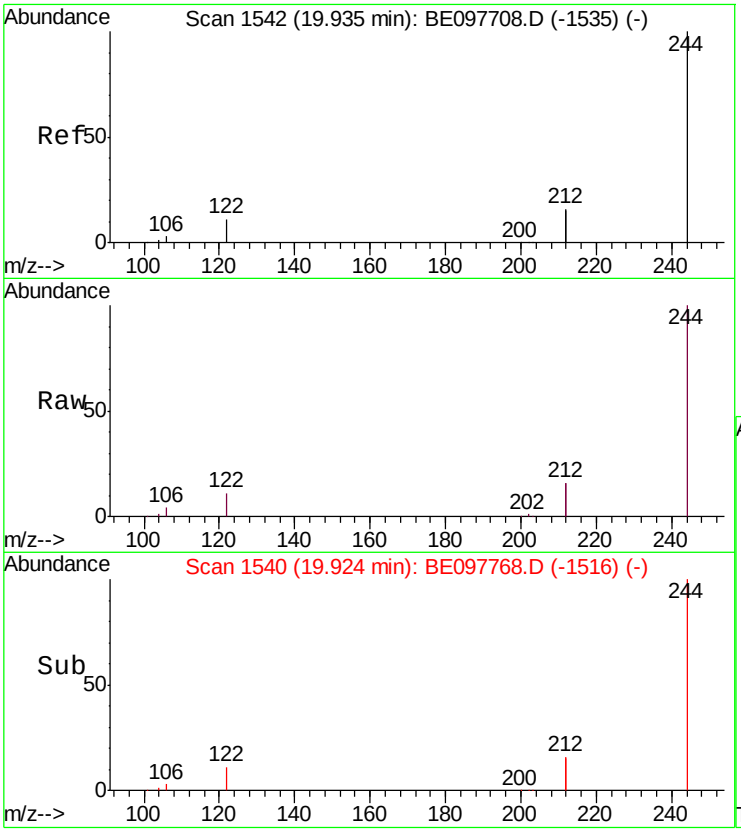


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:240 Resp: 30595

Ion	Ratio	Lower	Upper
240	100		
120	11.8	4.7	7.1#
236	28.6	20.8	31.2



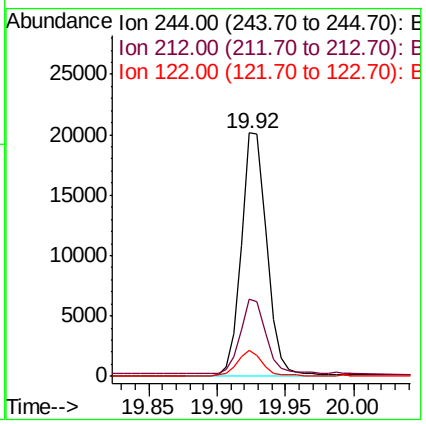


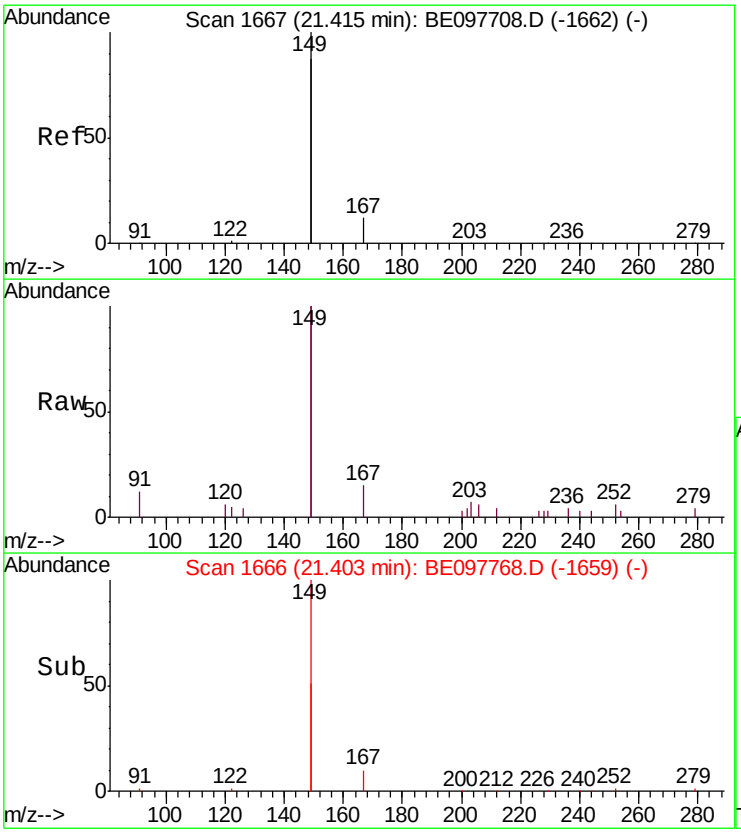
#29
Terphenyl-d14
Concen: 0.413 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:244 Resp: 25788

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.8	38.8
122	10.8	8.7	13.1

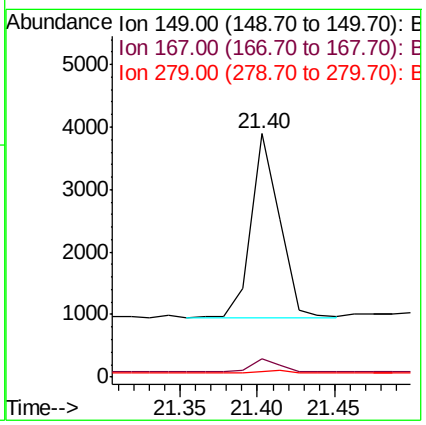


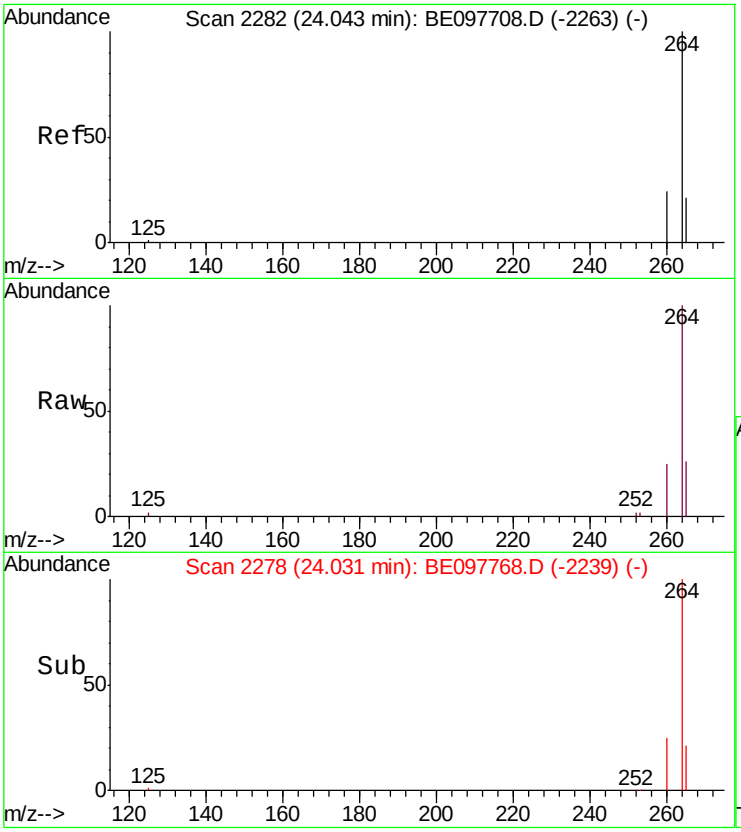


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.062 ng
RT: 21.40 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Tgt Ion:149 Resp: 3717

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.5	8.3
279	1.9	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BE097768.D
Acq: 5 Oct 2018 23:11

Instrument :
MSVOA_V
ClientSampleId :
RE-103D2-20181003

Tgt Ion:264 Resp: 28787

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.1	28.7
265	26.1	21.9	32.9