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

Quantitation Report (Not Reviewed)

Data File : BE097769.D
Acq On : 5 Oct 2018 23:47
Operator : SJ/JU
Sample : J5284-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : RE-103D1-20181003

Quant Time: Oct 06 04:21:12 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	3520	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	14170	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	8068	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	22924	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	28524	0.40	ng		-0.01
34) Perylene-d12	24.03	264	26290	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1665	0.20	ng		0.00
5) Phenol-d6	7.05	99	1314	0.10	ng		0.00
8) Nitrobenzene-d5	9.04	82	3487	0.76	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	9457	0.42	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	768	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	15581	0.44	ng		-0.02
25) Fluoranthene-d10	19.33	212	131110	0.45	ng		0.00
29) Terphenyl-d14	19.93	244	25037	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	44620	6.362	ng		97
6) bis(2-Chloroethyl)ether	7.31	93	417	0.032	ng		82
9) Naphthalene	10.74	128	5905	0.041	ng	#	96
12) 2-Methylnaphthalene	12.37	142	620	0.027	ng	#	84
32) Bis(2-ethylhexyl)phthalate	21.40	149	2410	0.043	ng	#	96

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

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

Quantitation Report (Not Reviewed)

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Acq On : 5 Oct 2018 23:47
Operator : SJ/JU
Sample : J5284-12
Misc :
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Instrument :
MSVOA_V
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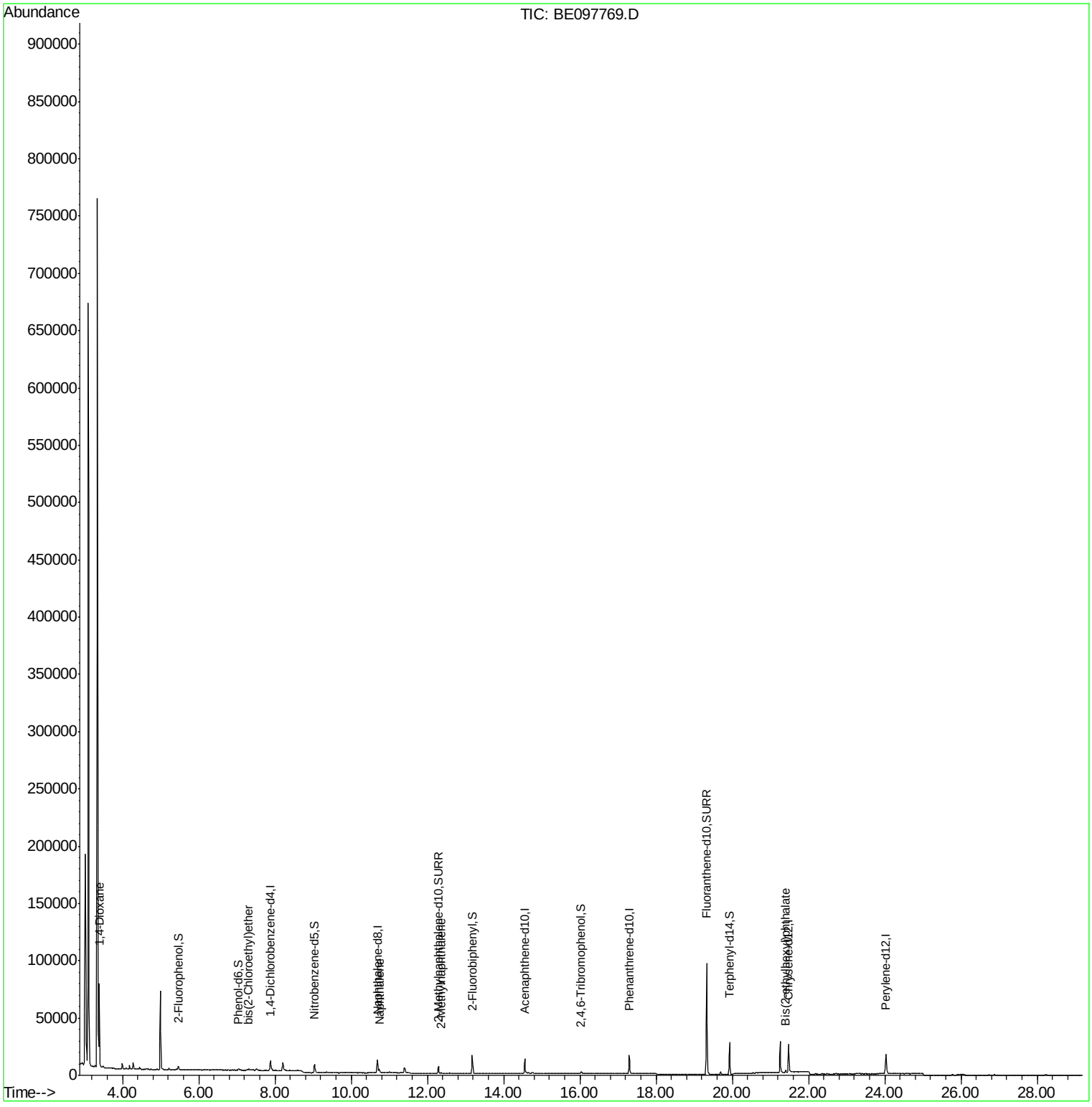
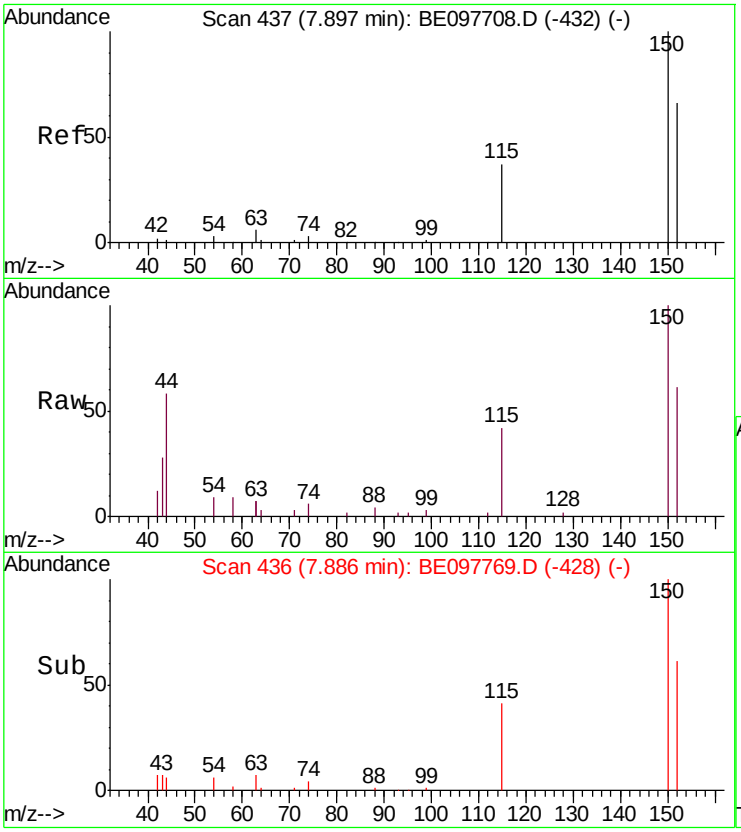
RE-103D1-20181003

Quant Time: Oct 06 04:21:12 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



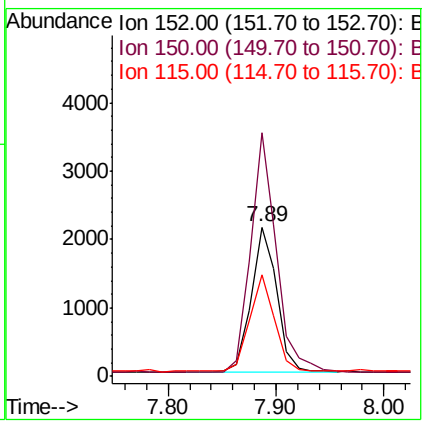


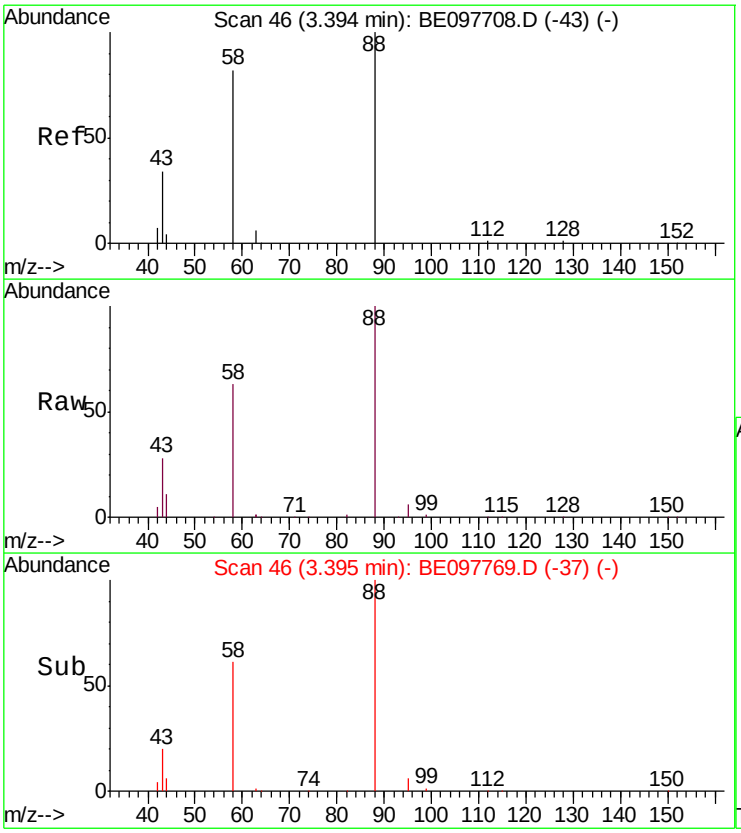
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:152 Resp: 3520

Ion	Ratio	Lower	Upper
152	100		
150	162.9	120.9	181.3
115	68.1	46.6	69.8

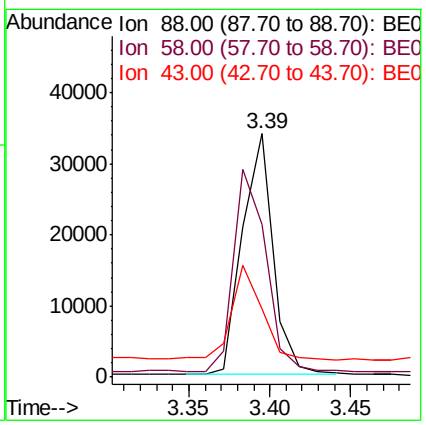


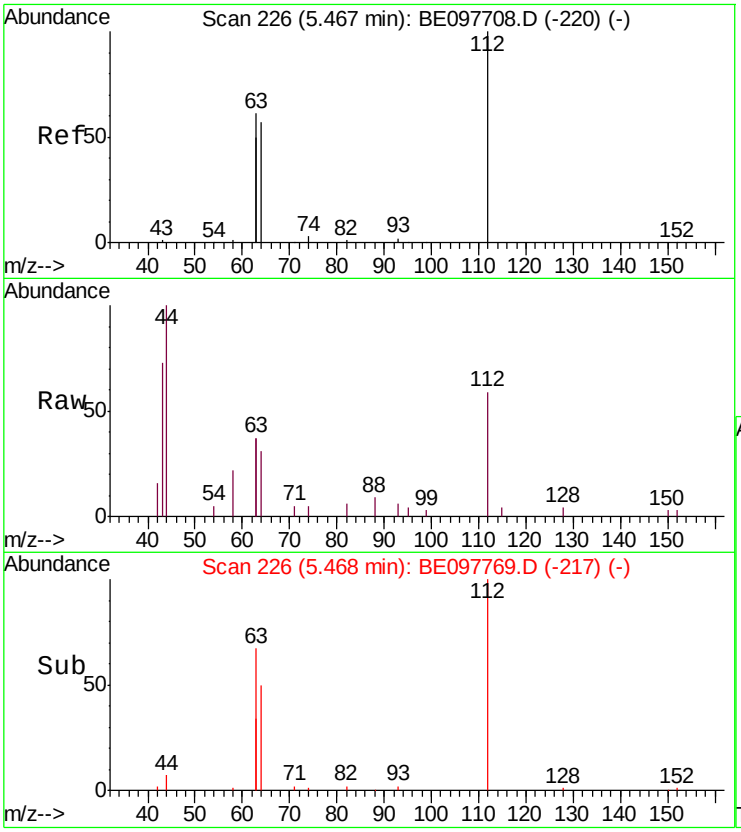


#2
1,4-Dioxane
Concen: 6.362 ng
RT: 3.39 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion: 88 Resp: 44620

Ion	Ratio	Lower	Upper
88	100		
58	86.3	70.8	106.2
43	38.7	33.3	49.9



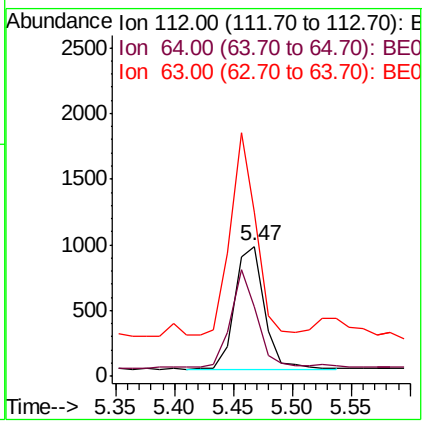


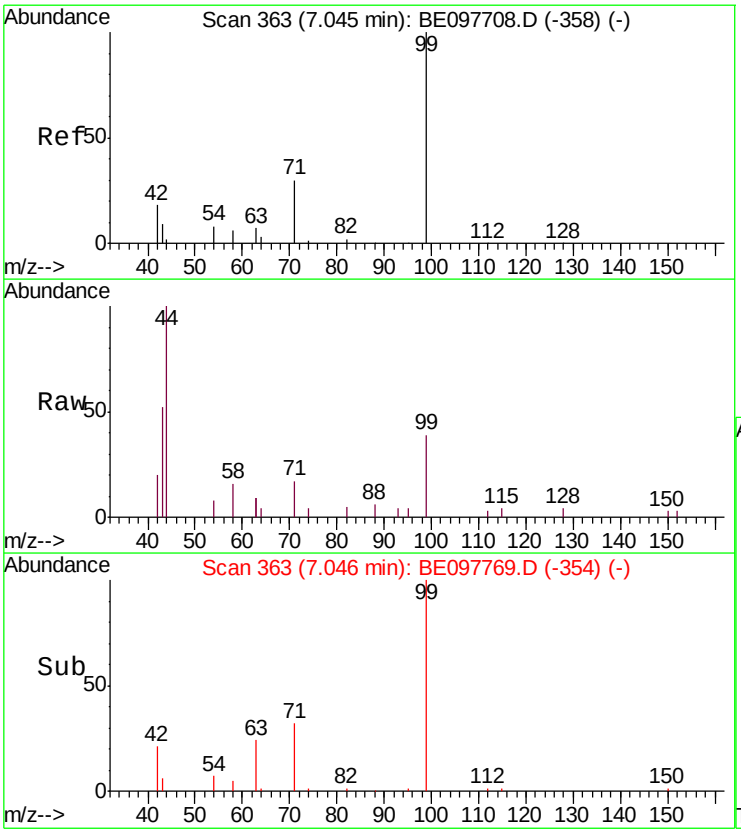
#4
2-Fluorophenol
Concen: 0.200 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:112 Resp: 1665

Ion	Ratio	Lower	Upper
112	100		
64	68.0	56.6	84.8
63	141.7	119.4	179.0

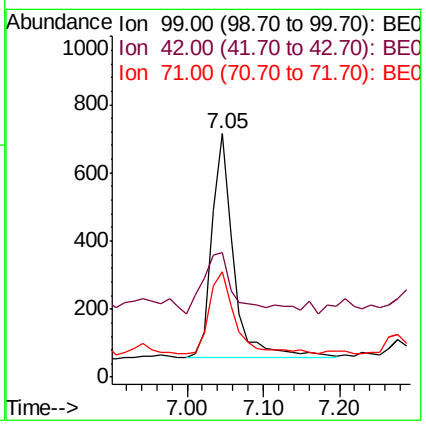


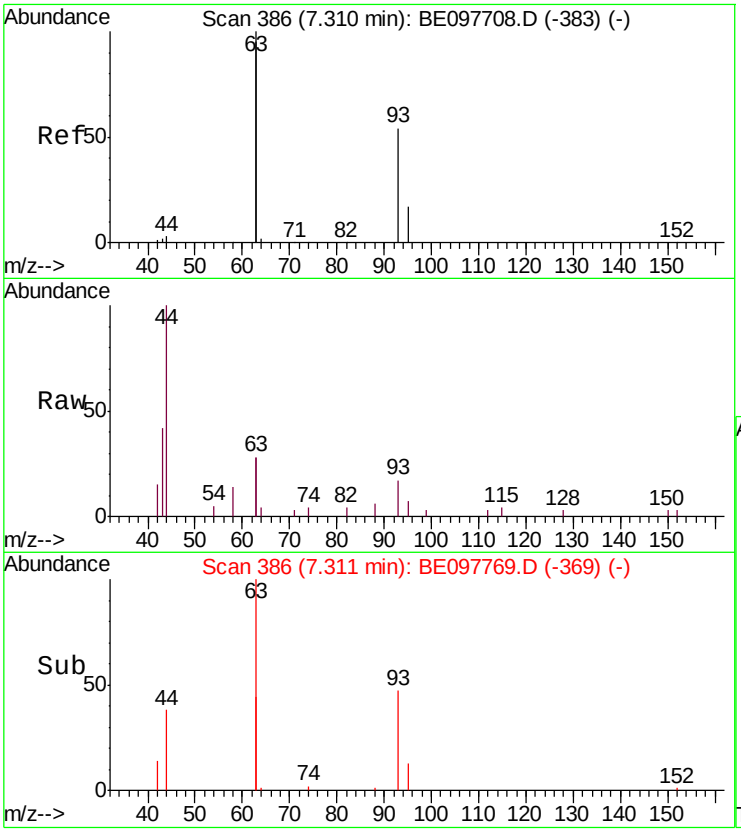


#5
Phenol-d6
Concen: 0.103 ng
RT: 7.05 min Scan# 363
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion: 99 Resp: 1314

Ion	Ratio	Lower	Upper
99	100		
42	36.0	19.9	29.9#
71	41.2	25.4	38.2#



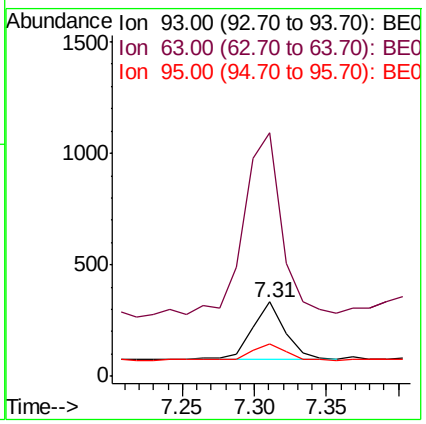


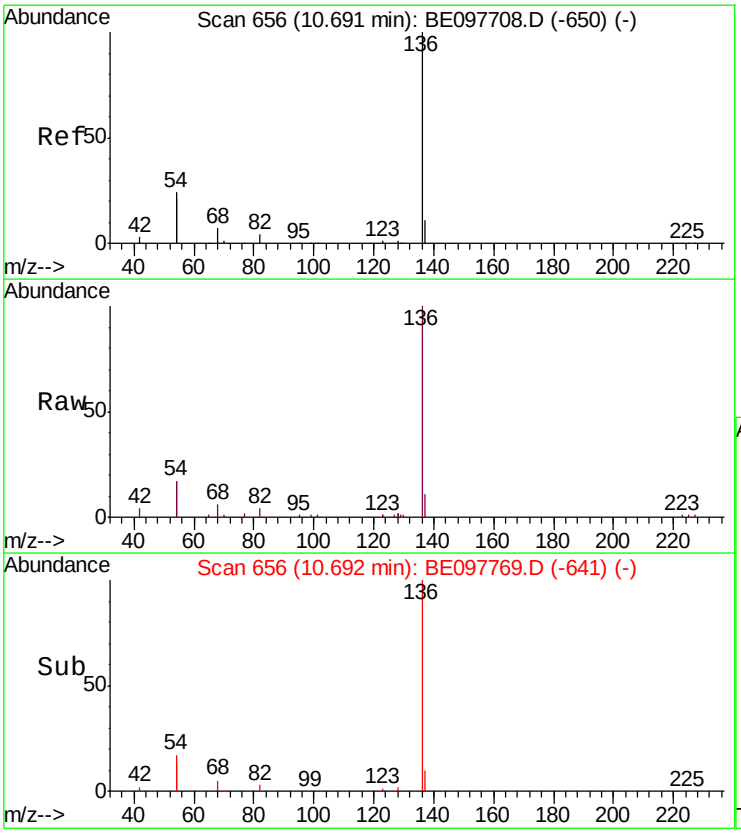
#6
bis(2-Chloroethyl)ether
Concen: 0.032 ng
RT: 7.31 min Scan# 386
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion: 93 Resp: 417

Ion	Ratio	Lower	Upper
93	100		
63	374.6	266.9	400.3
95	32.9	26.2	39.2

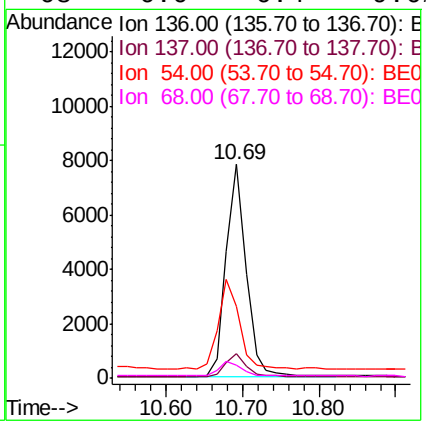


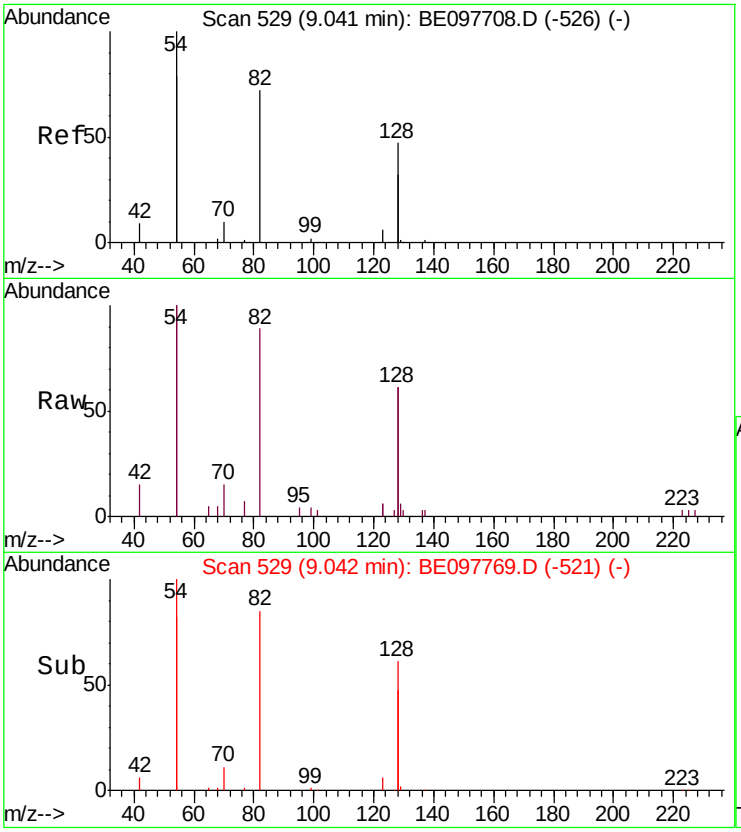


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:136 Resp: 14170

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	33.4	37.8	56.6#
68	6.0	6.4	9.6#



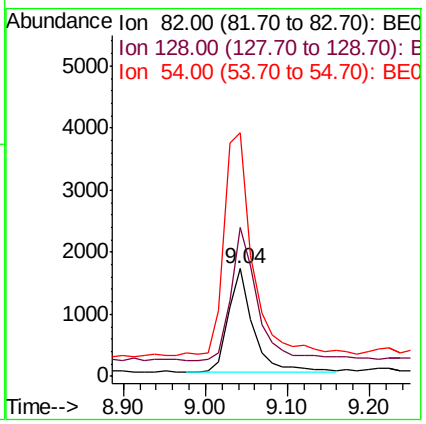


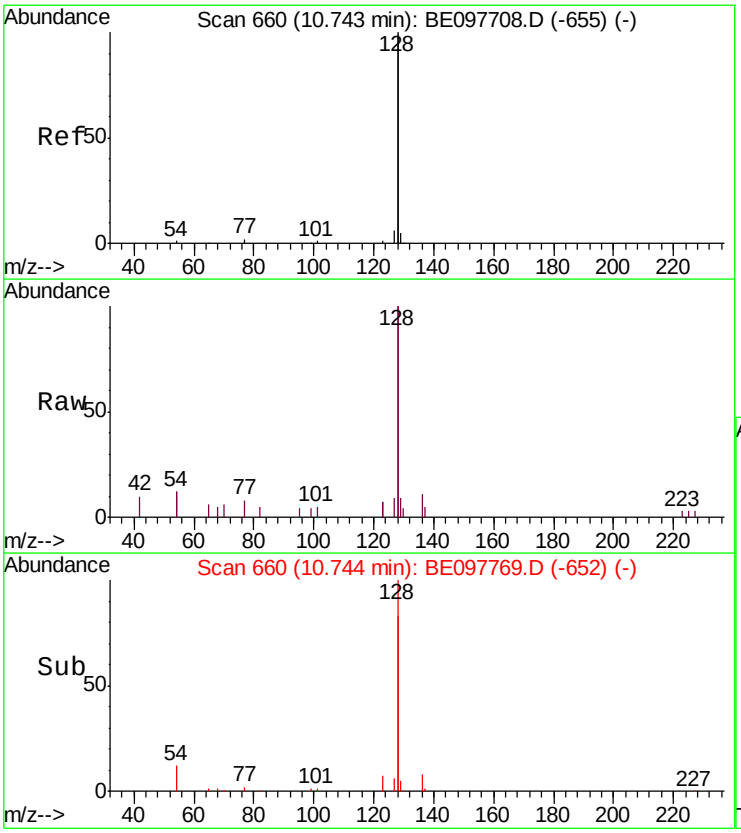
#8
Nitrobenzene-d5
Concen: 0.758 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion: 82 Resp: 3487

Ion	Ratio	Lower	Upper
82	100		
128	137.6	97.0	145.4
54	225.8	206.9	310.3

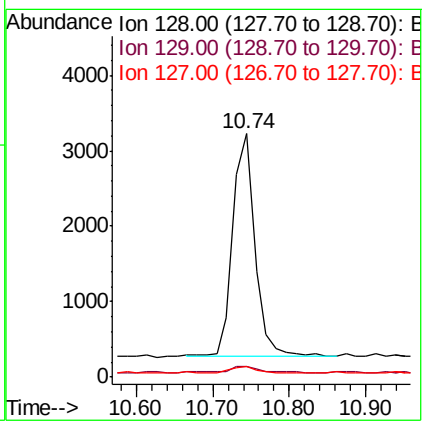


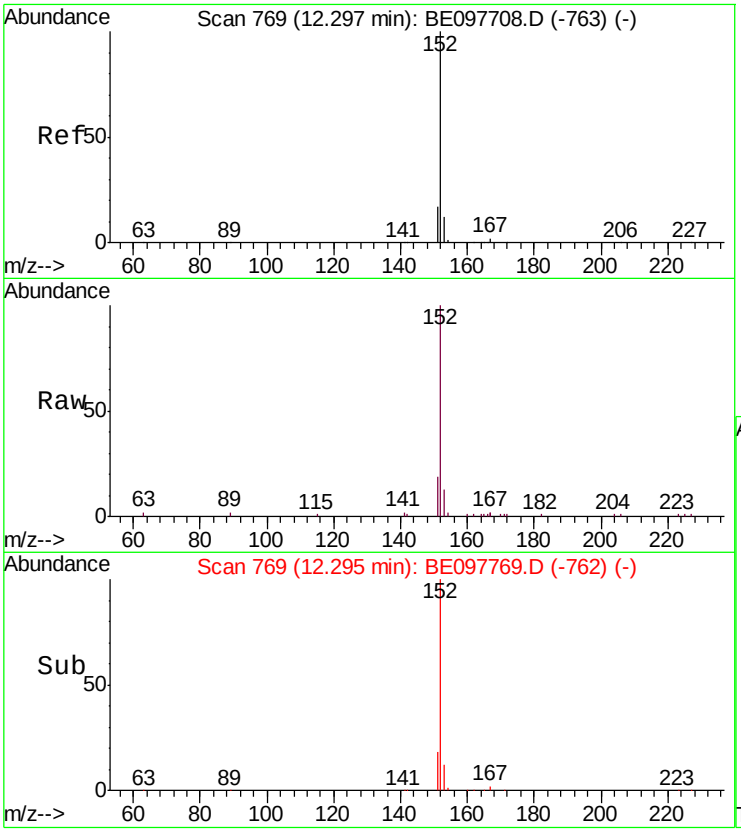


#9
Naphthalene
Concen: 0.041 ng
RT: 10.74 min Scan# 660
Delta R.T. 0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:128 Resp: 5905

Ion	Ratio	Lower	Upper
128	100		
129	4.5	2.2	3.2#
127	4.6	2.7	4.1#



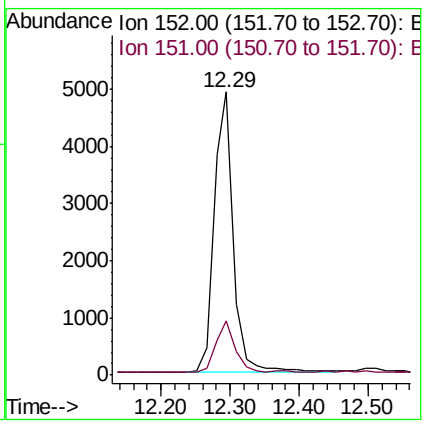


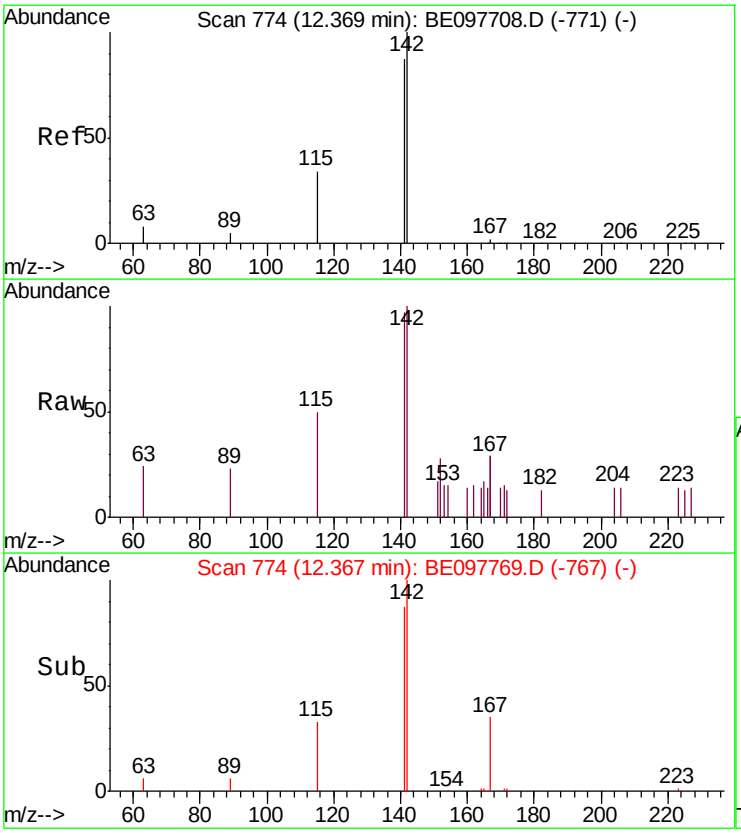
#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.29 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:152 Resp: 9457

Ion	Ratio	Lower	Upper
152	100		
151	18.1	15.4	23.2

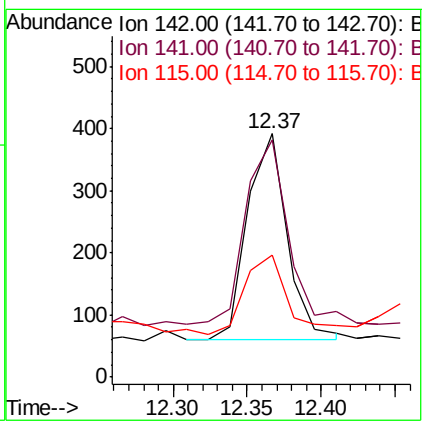


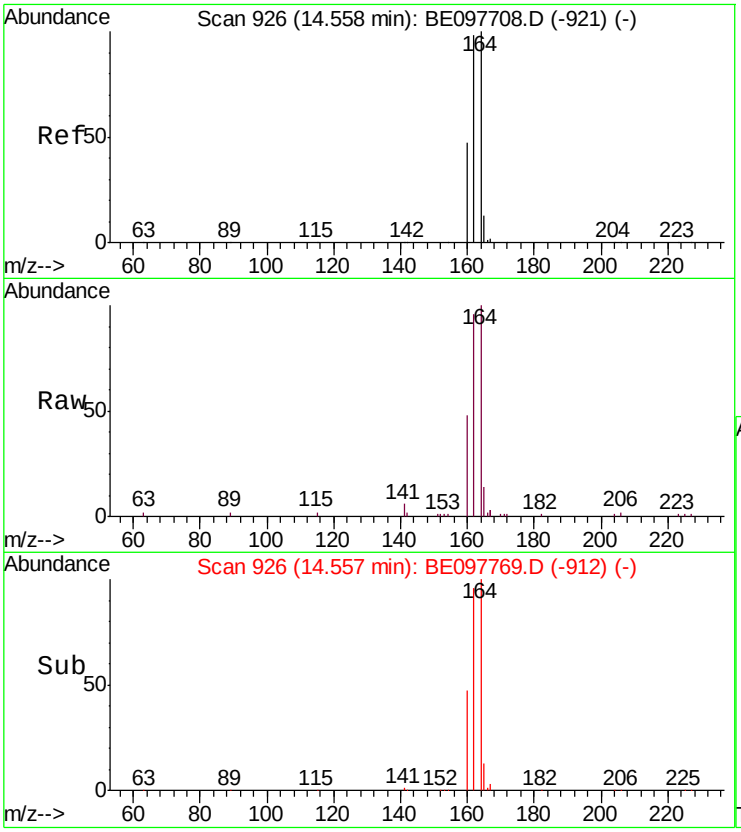


#12
2-Methylnaphthalene
Concen: 0.027 ng
RT: 12.37 min Scan# 774
Delta R.T. -0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:142 Resp: 620

Ion	Ratio	Lower	Upper
142	100		
141	97.4	69.4	104.2
115	50.3	28.0	42.0#



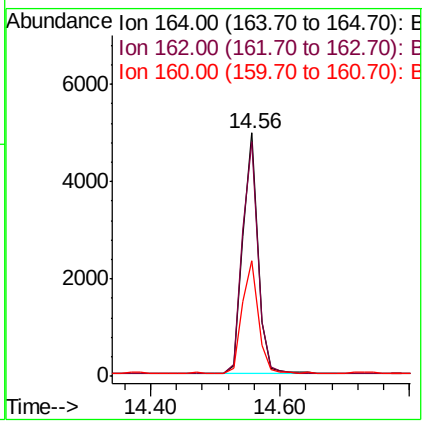


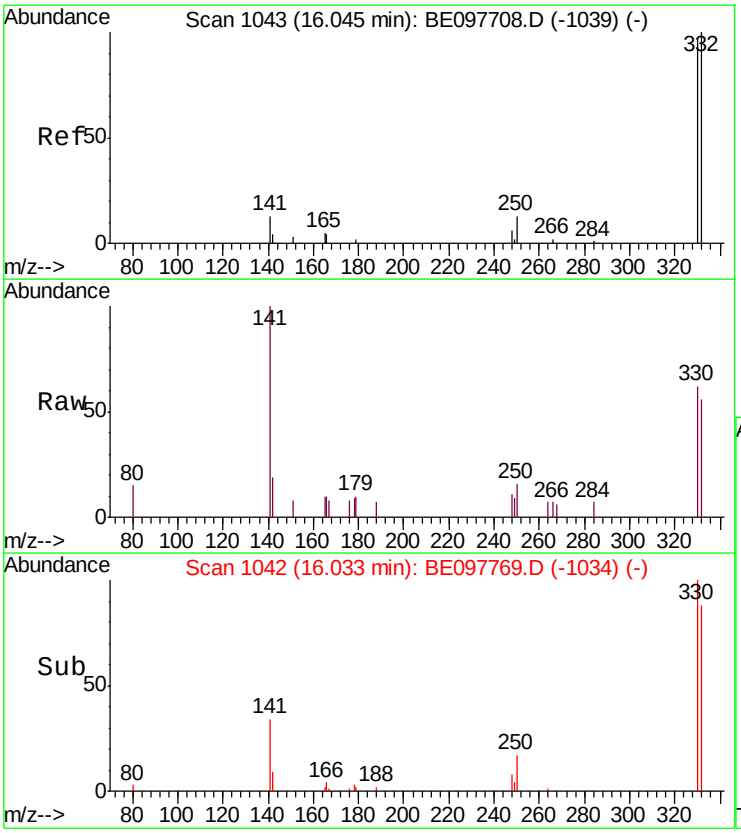
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:164 Resp: 8068

Ion	Ratio	Lower	Upper
164	100		
162	96.4	78.6	117.8
160	47.7	37.8	56.6

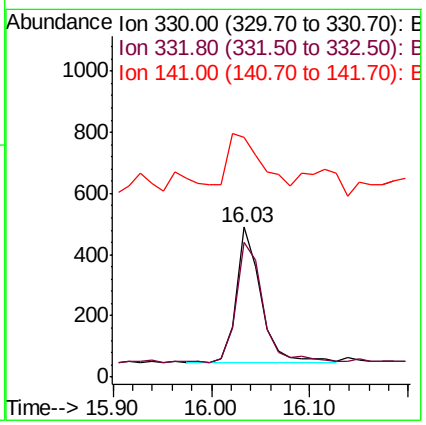


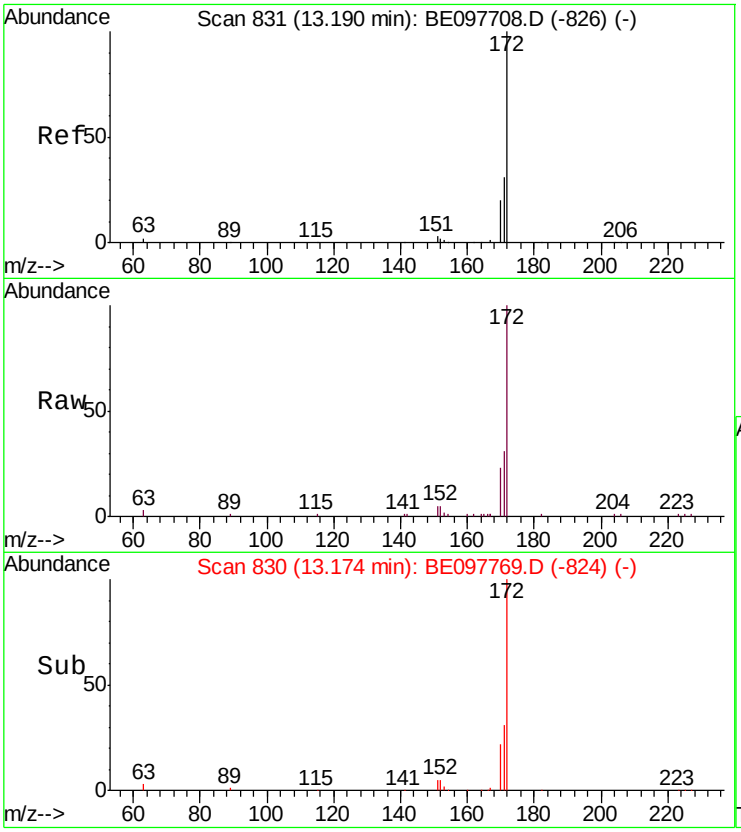


#14
2,4,6-Tribromophenol
Concen: 0.525 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:330 Resp: 768

Ion	Ratio	Lower	Upper
330	100		
332	93.6	83.5	125.3
141	47.5	34.9	52.3



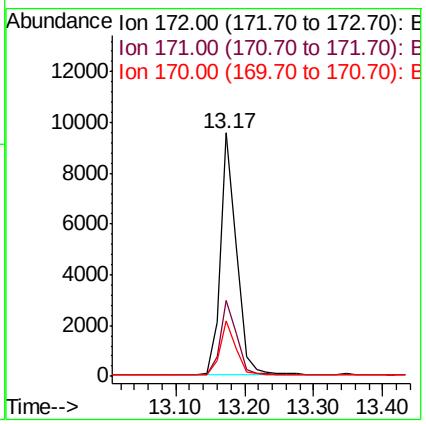


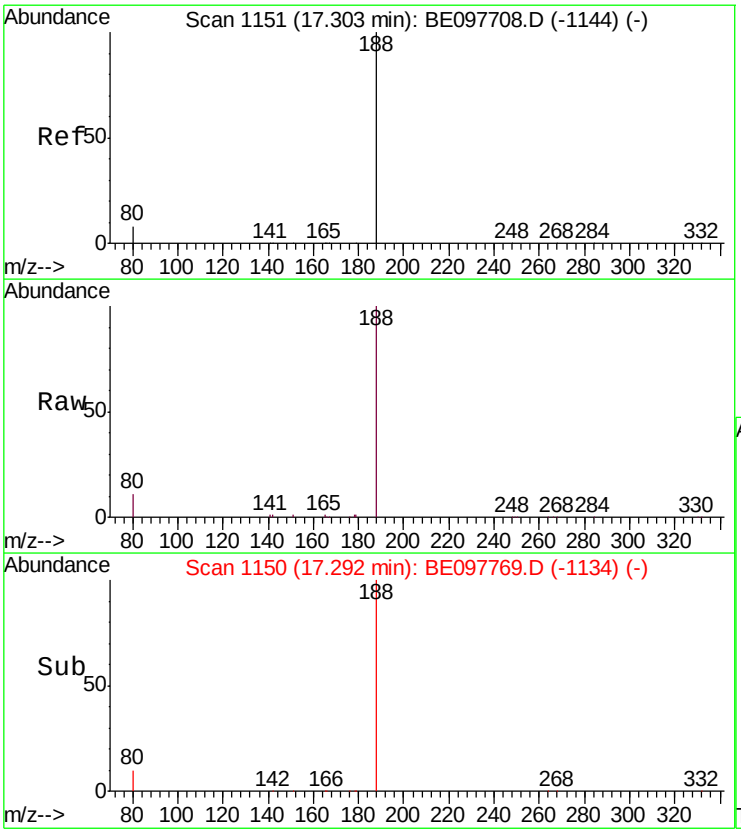
#15
2-Fluorobiphenyl
Concen: 0.439 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:172 Resp: 15581

Ion	Ratio	Lower	Upper
172	100		
171	31.0	25.2	37.8
170	22.7	16.2	24.2

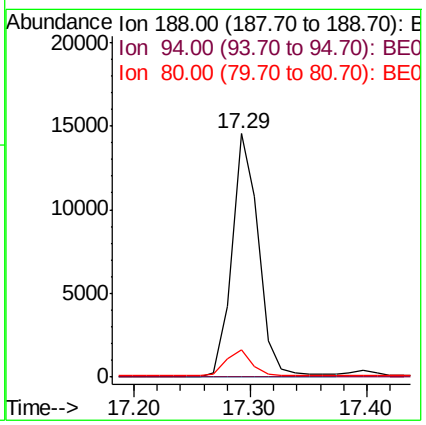


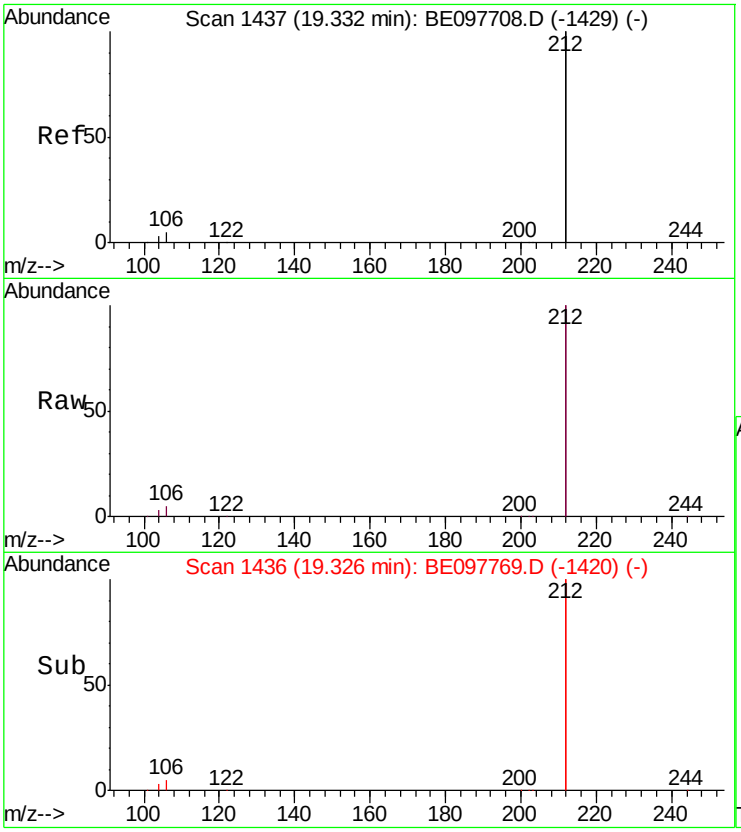


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:188 Resp: 22924

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.0	6.6	9.8#



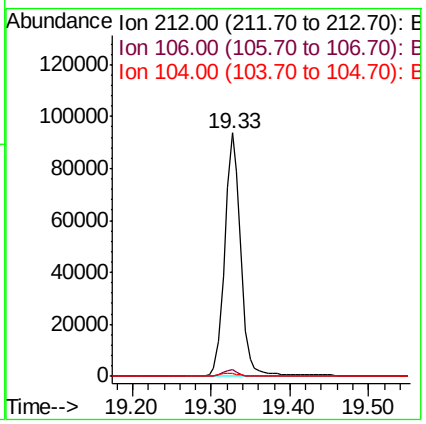


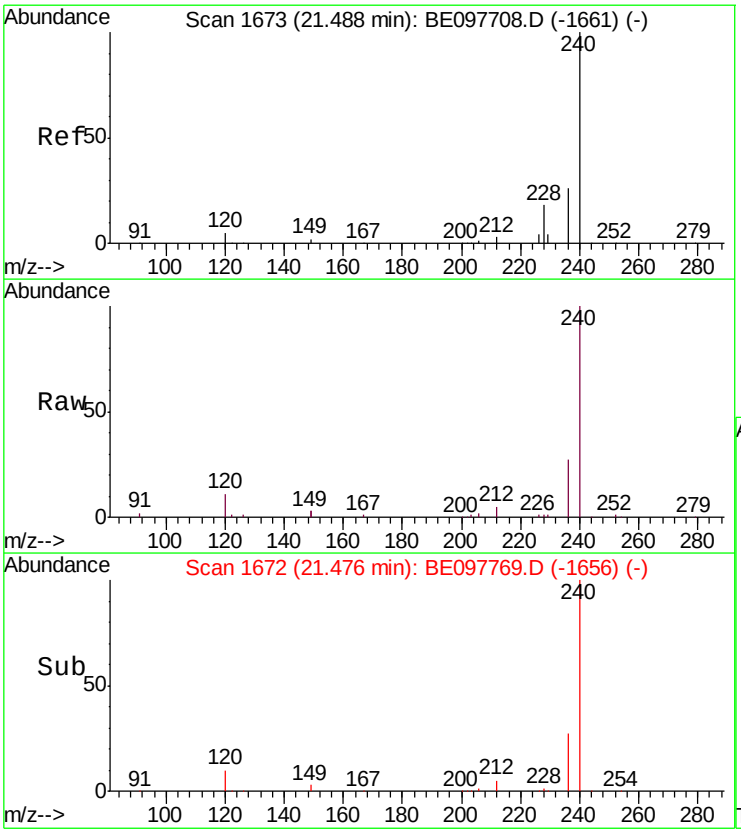
#25
Fluoranthene-d10
Concen: 0.452 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument : MSVOA_V
ClientSampleId : RE-103D1-20181003

Tgt Ion:212 Resp: 131110

Ion	Ratio	Lower	Upper
212	100		
106	2.6	2.2	3.2
104	1.5	1.2	1.8

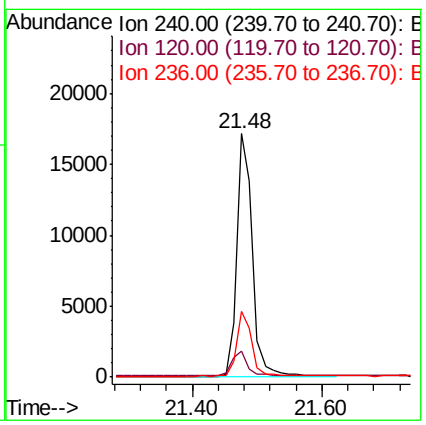


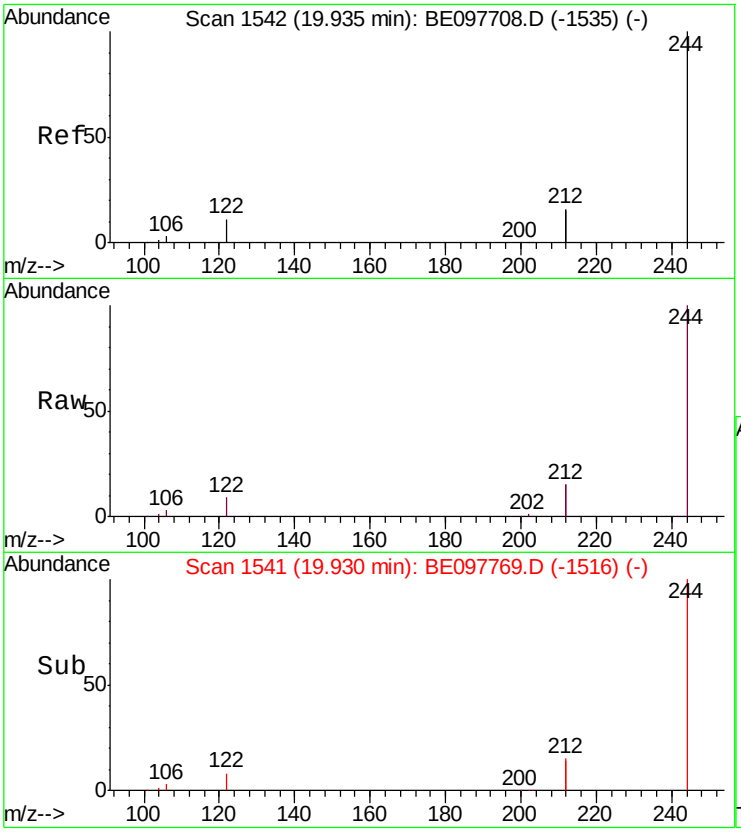


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:240 Resp: 28524

Ion	Ratio	Lower	Upper
240	100		
120	10.9	4.7	7.1#
236	27.2	20.8	31.2



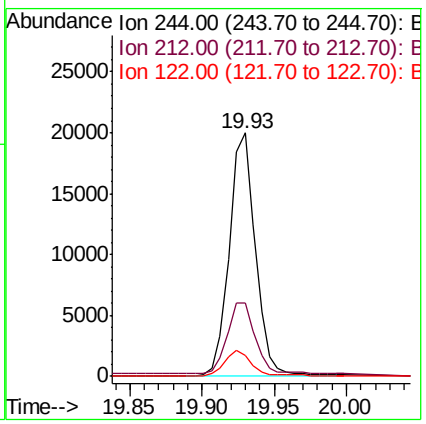


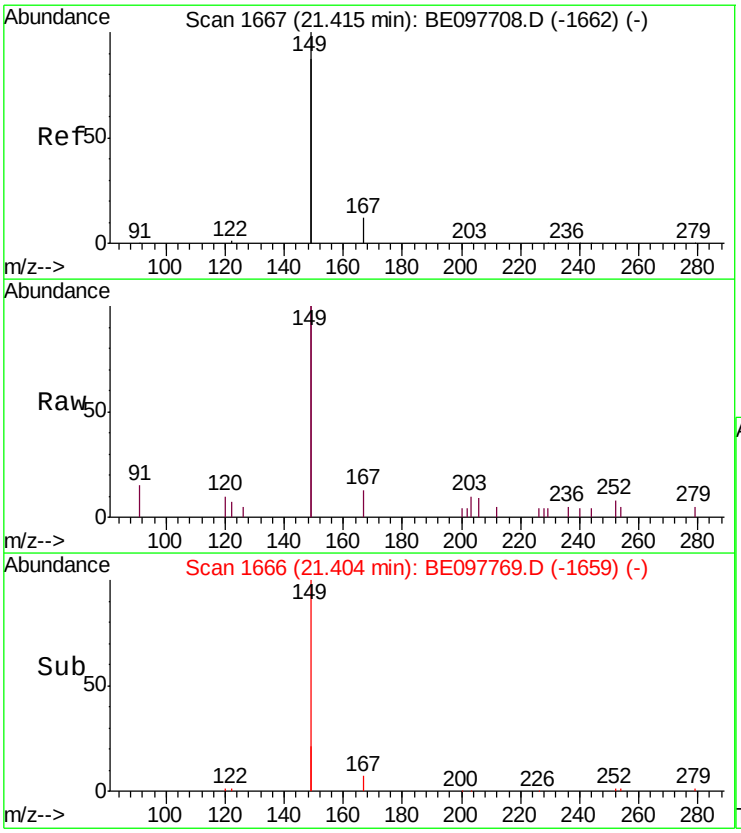
#29
Terphenyl-d14
Concen: 0.430 ng
RT: 19.93 min Scan# 1541
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:244 Resp: 25037

Ion	Ratio	Lower	Upper
244	100		
212	30.2	25.8	38.8
122	8.6	8.7	13.1#

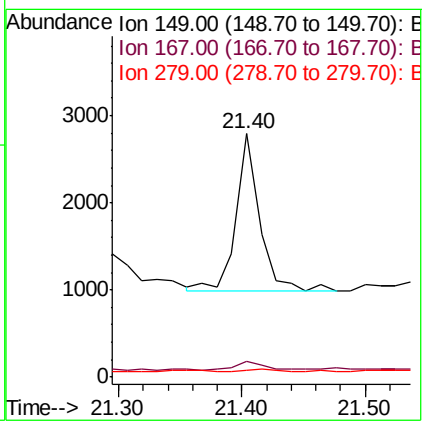


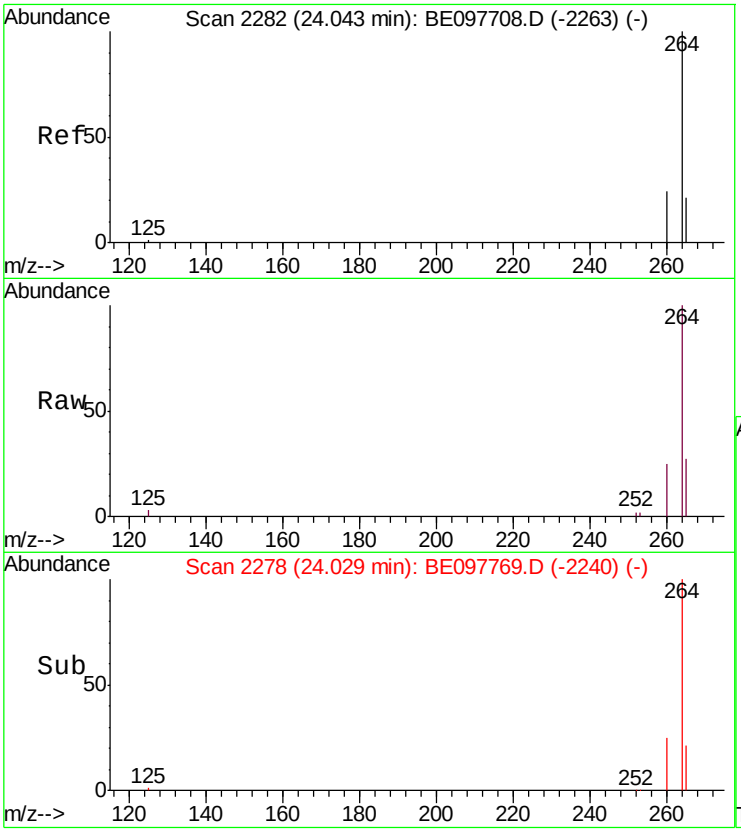


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.043 ng
RT: 21.40 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BE097769.D
Acq: 5 Oct 2018 23:47

Tgt Ion:149 Resp: 2410

Ion	Ratio	Lower	Upper
149	100		
167	8.5	5.5	8.3#
279	1.4	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: BE097769.D
Acq: 5 Oct 2018 23:47

Instrument :
MSVOA_V
ClientSampleId :
RE-103D1-20181003

Tgt Ion:264 Resp: 26290

Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.1	28.7
265	26.7	21.9	32.9