Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100518\
Data File : BE097786.D
Acq On : 6 Oct 2018 11:16
Operator : SJ/JU
Sample : PB113550BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113550BL

Quant Time: Oct 08 06:39:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	4014	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	15325	0.40	ng	0.00
13) Acenaphthene-d10	14.56	164	7209	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	16782	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	17020	0.40	ng	-0.01
34) Perylene-d12	24.03	264	19579	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	3385	0.36	ng	0.00
5) Phenol-d6	7.04	99	3968	0.27	ng	0.00
8) Nitrobenzene-d5	9.04	82	2905	0.58	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	7314	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.04	330	462	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.17	172	11032	0.35	ng	-0.02
25) Fluoranthene-d10	19.33	212	62054	0.29	ng	0.00
29) Terphenyl-d14	19.93	244	10957	0.32	ng	0.00
Target Compounds						Qvalue

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE100518\
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Acq On : 6 Oct 2018 11:16
Operator : SJ/JU
Sample : PB113550BL
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
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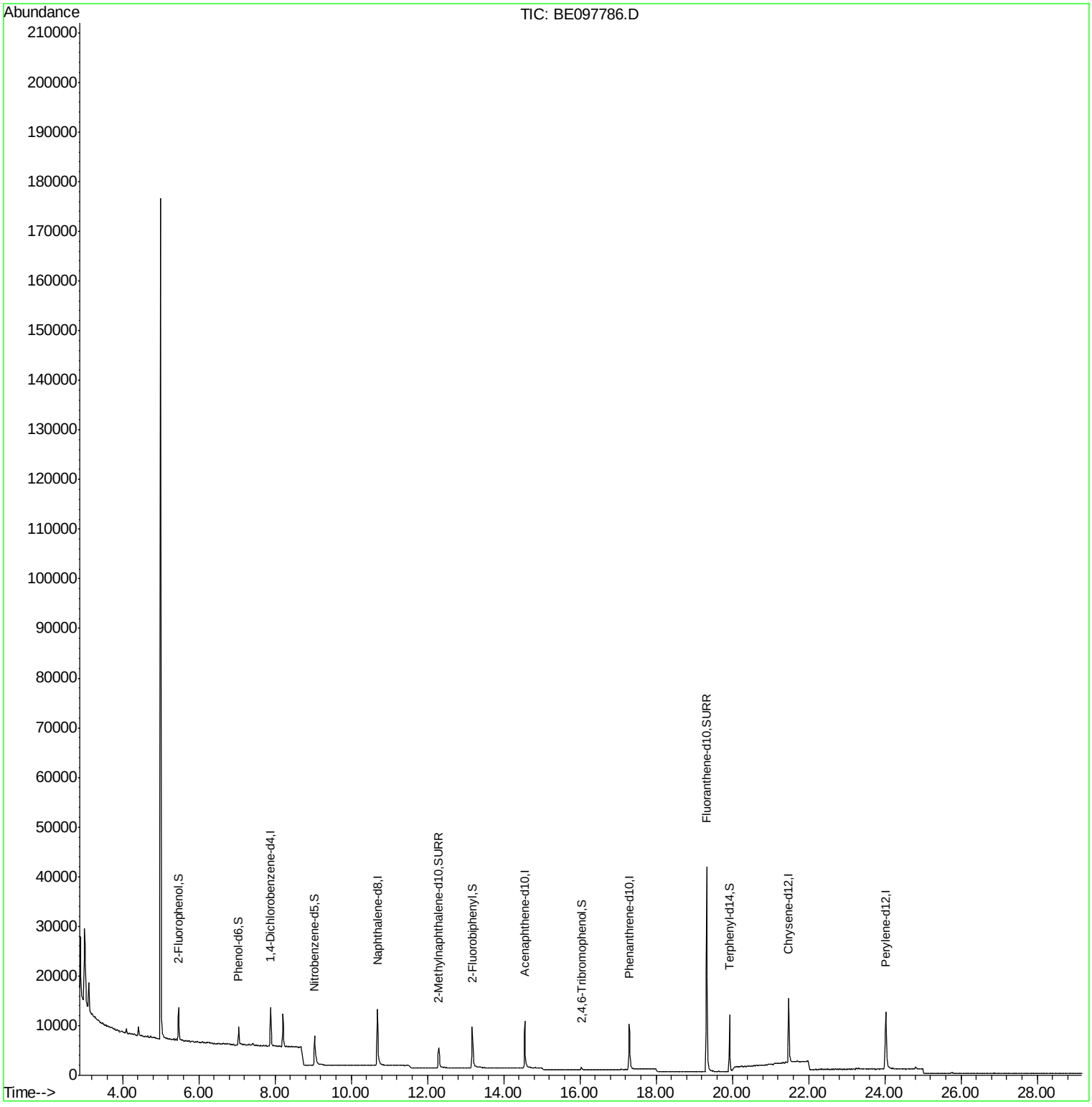
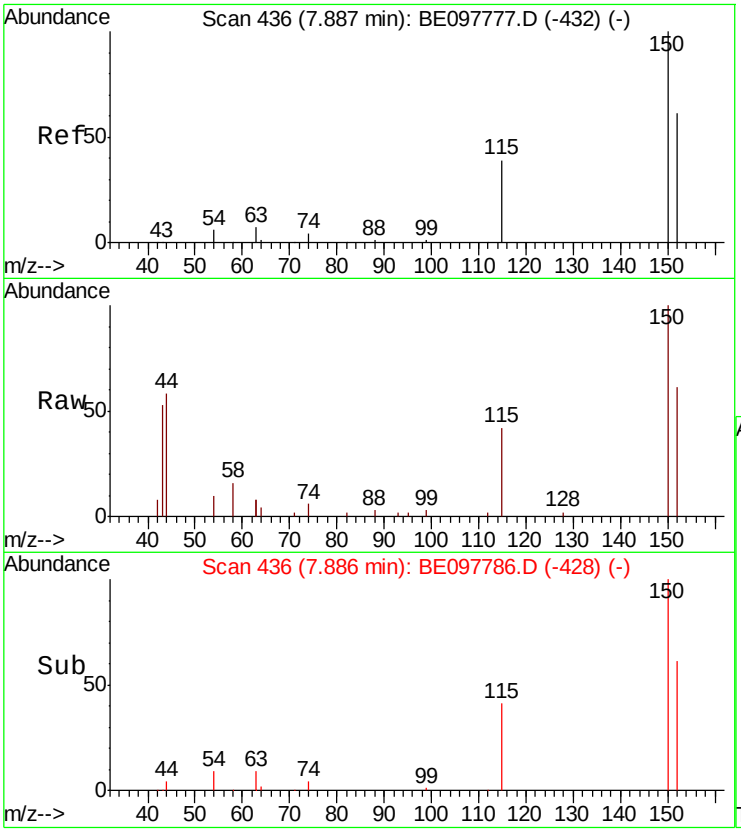


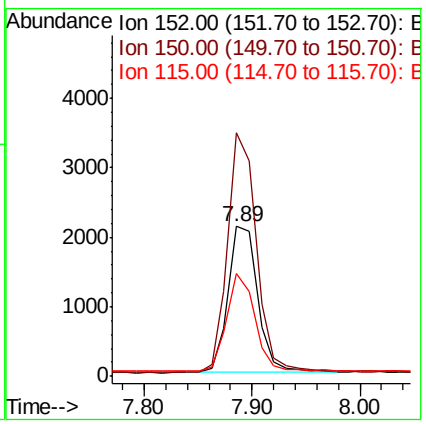


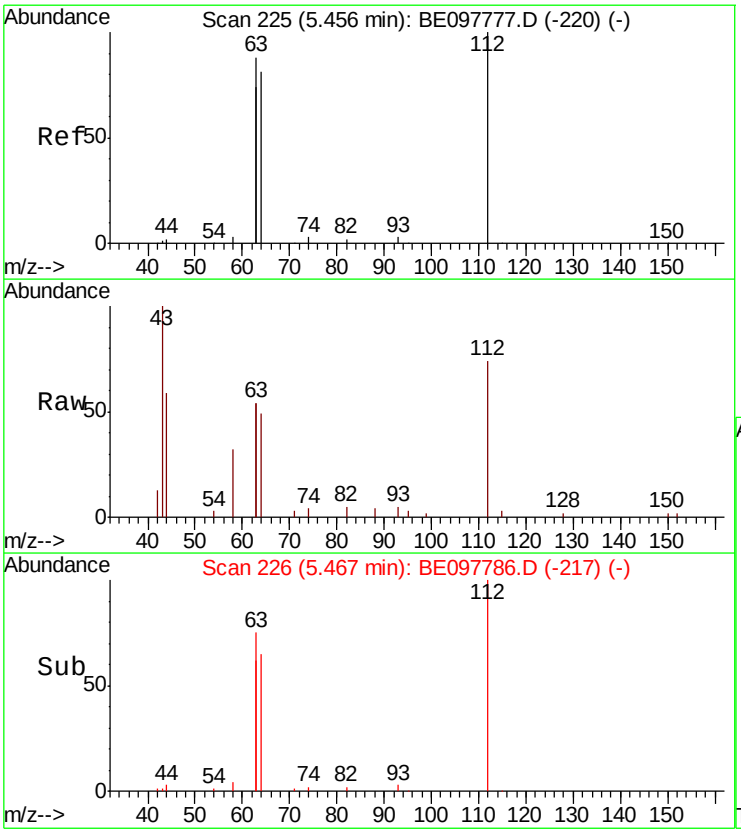
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.01 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion:152 Resp: 4014

Ion	Ratio	Lower	Upper
152	100		
150	162.8	120.9	181.3
115	68.8	46.6	69.8

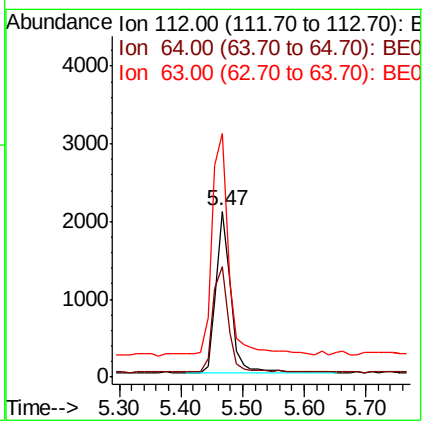


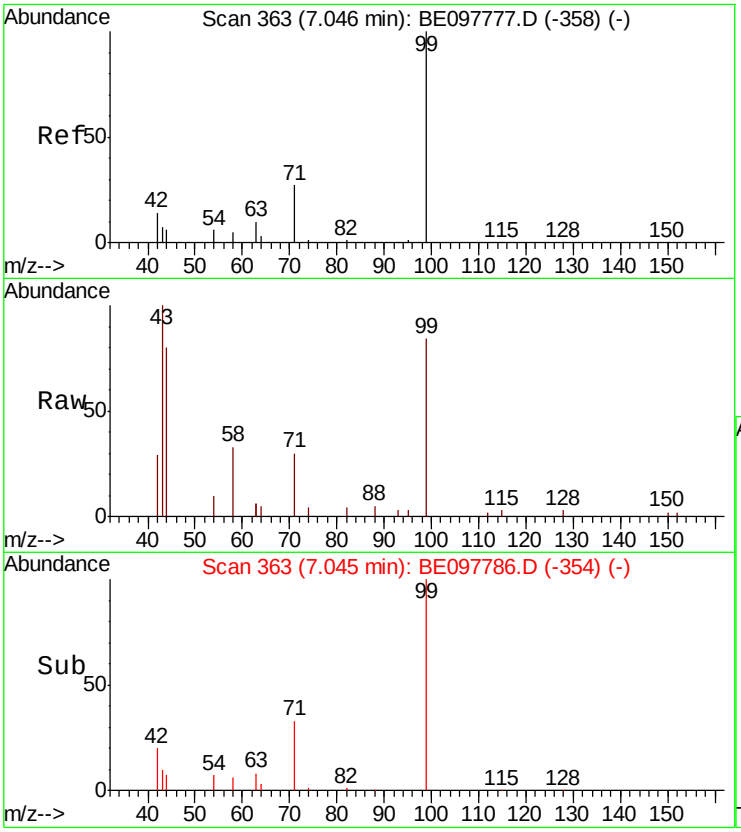


#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:112 Resp: 3385

Ion	Ratio	Lower	Upper
112	100		
64	70.8	56.6	84.8
63	152.4	119.4	179.0



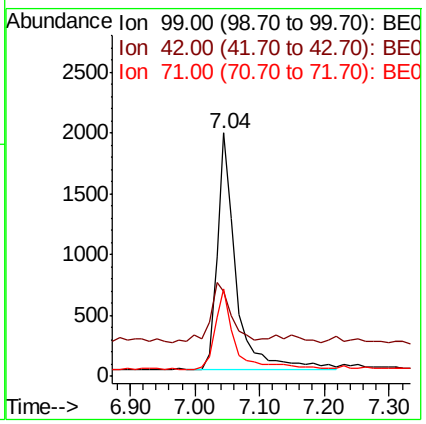


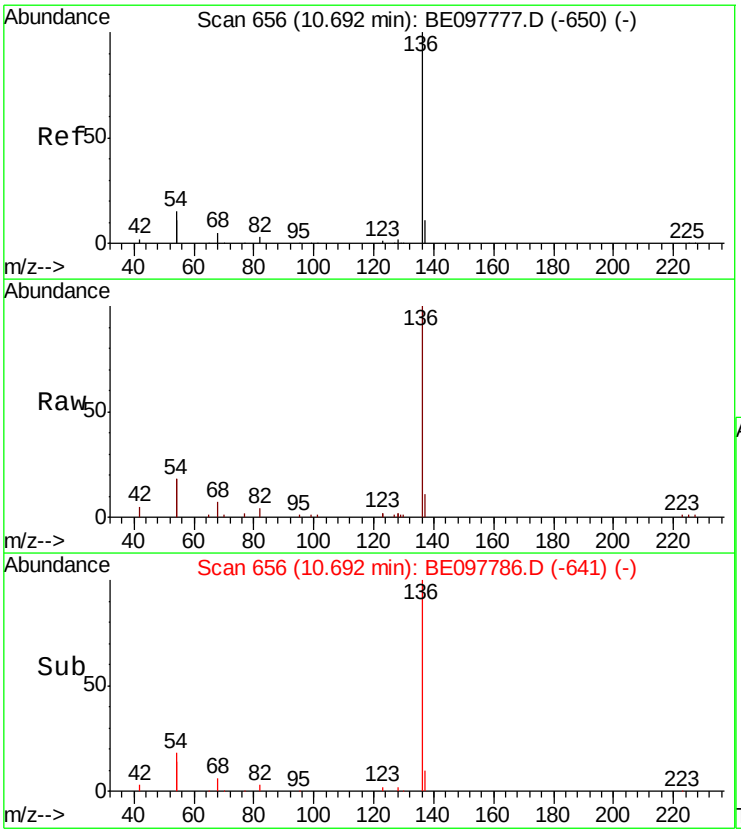
#5
Phenol-d6
Concen: 0.273 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion: 99 Resp: 3968

Ion	Ratio	Lower	Upper
99	100		
42	29.1	19.9	29.9
71	32.6	25.4	38.2

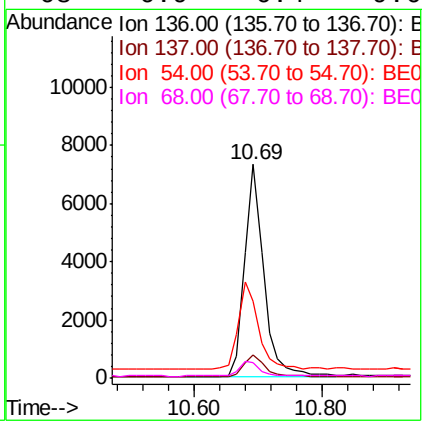


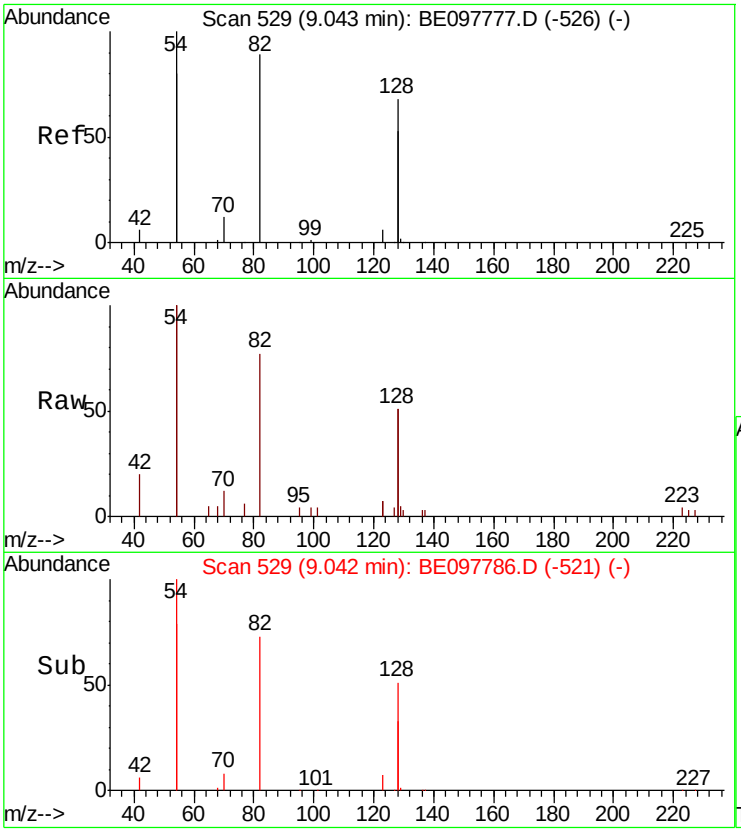


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 656
Delta R.T. 0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:136 Resp: 15325

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	36.1	37.8	56.6#
68	6.9	6.4	9.6



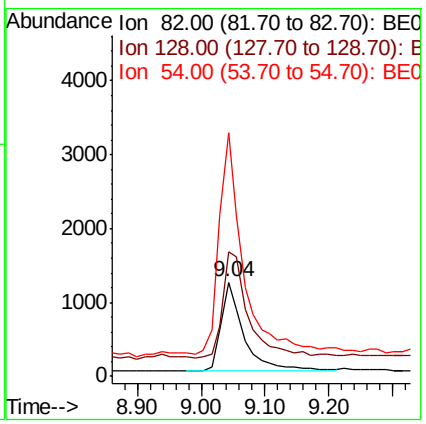


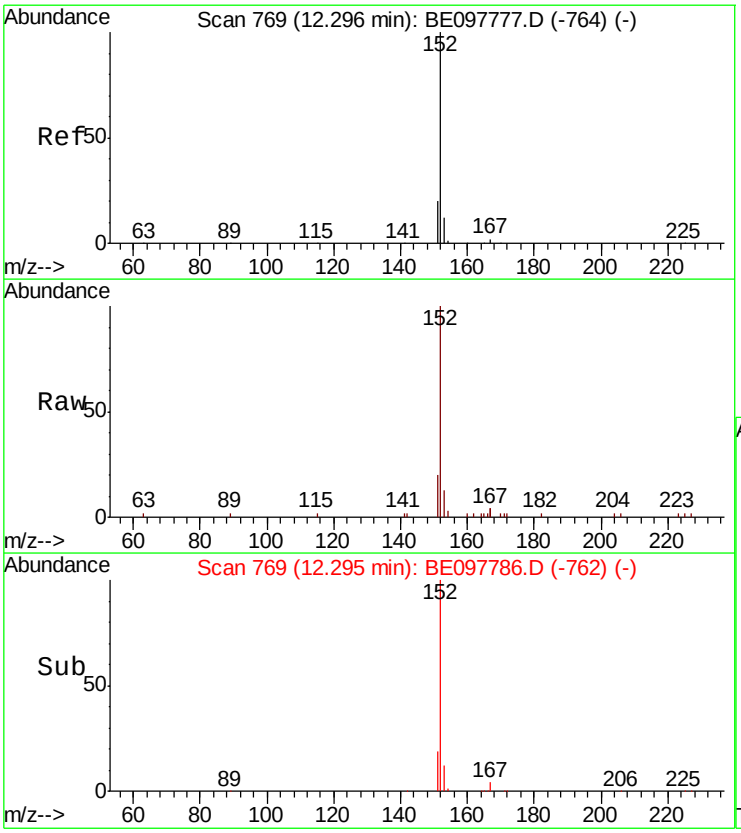
#8
Nitrobenzene-d5
Concen: 0.584 ng
RT: 9.04 min Scan# 529
Delta R.T. 0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion: 82 Resp: 2905

Ion	Ratio	Lower	Upper
82	100		
128	132.4	97.0	145.4
54	259.1	206.9	310.3

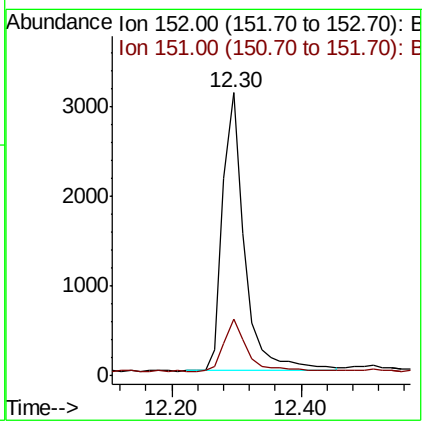


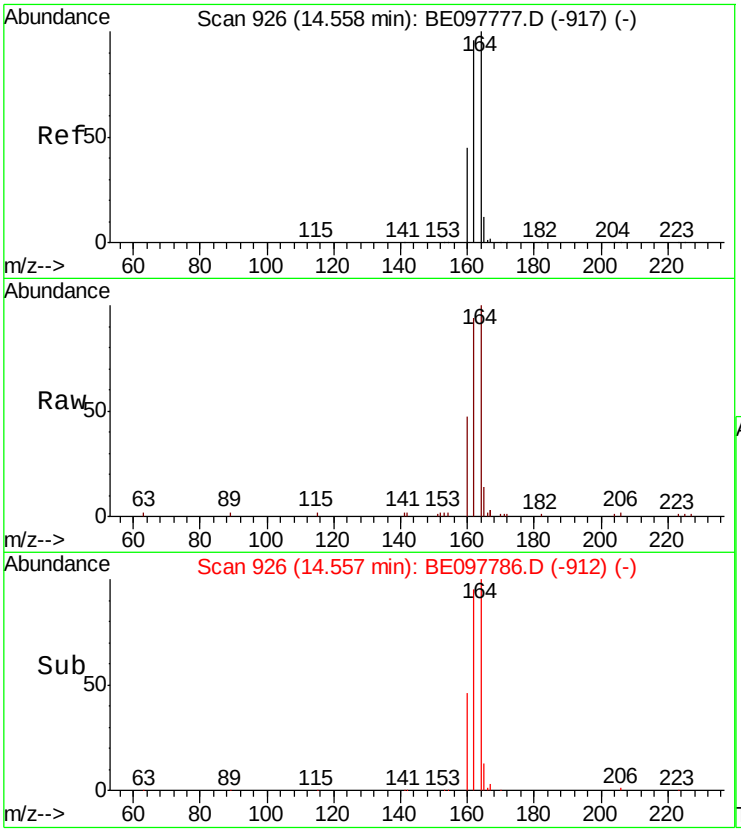


#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:152 Resp: 7314

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.2



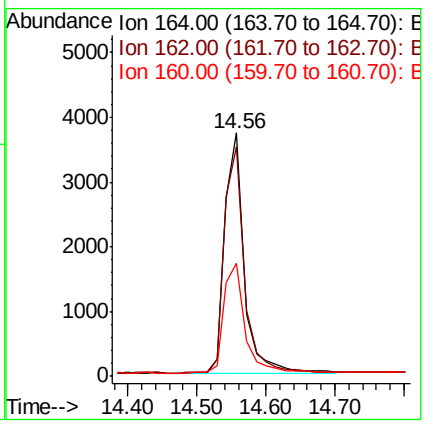


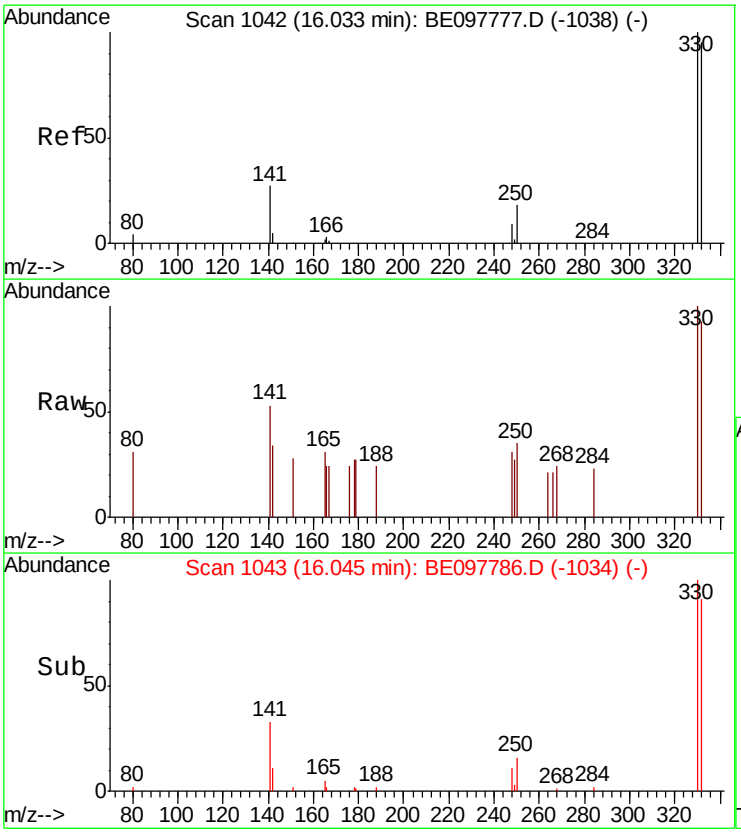
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.56 min Scan# 926
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion:164 Resp: 7209

Ion	Ratio	Lower	Upper
164	100		
162	94.5	78.6	117.8
160	46.6	37.8	56.6

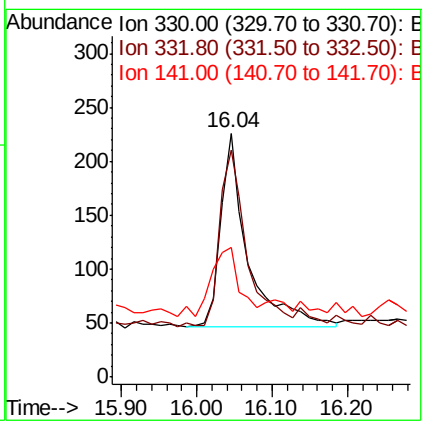


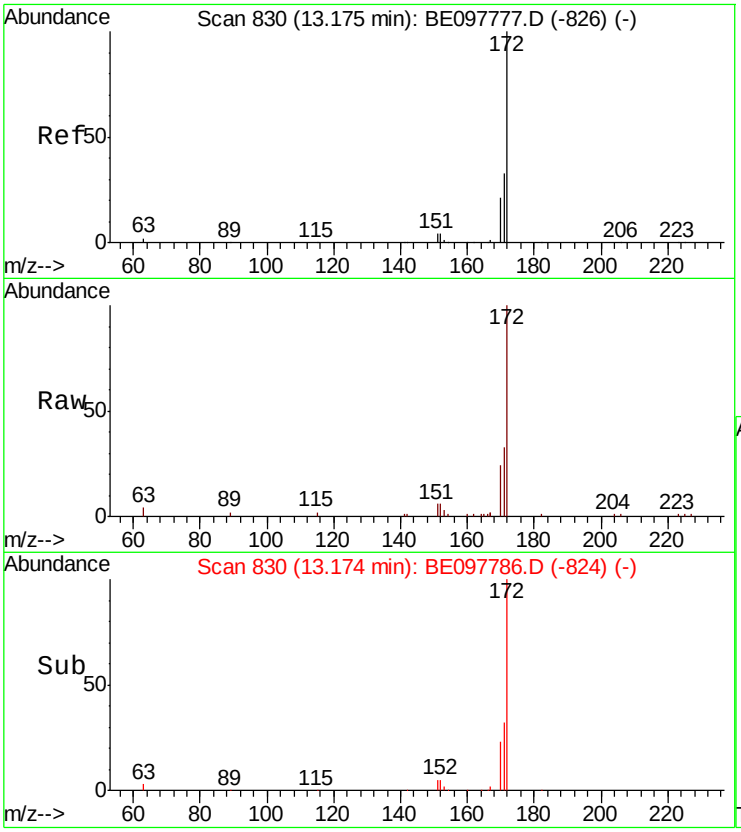


#14
2,4,6-Tribromophenol
Concen: 0.354 ng
RT: 16.04 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:330 Resp: 462

Ion	Ratio	Lower	Upper
330	100		
332	87.2	83.5	125.3
141	36.6	34.9	52.3



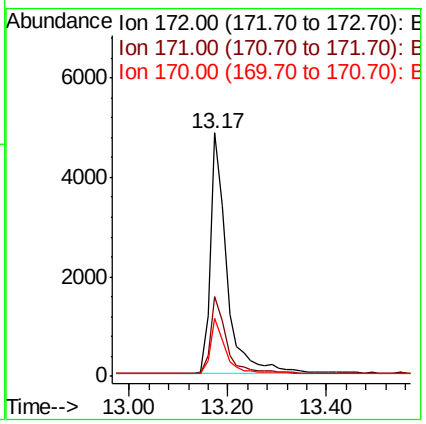


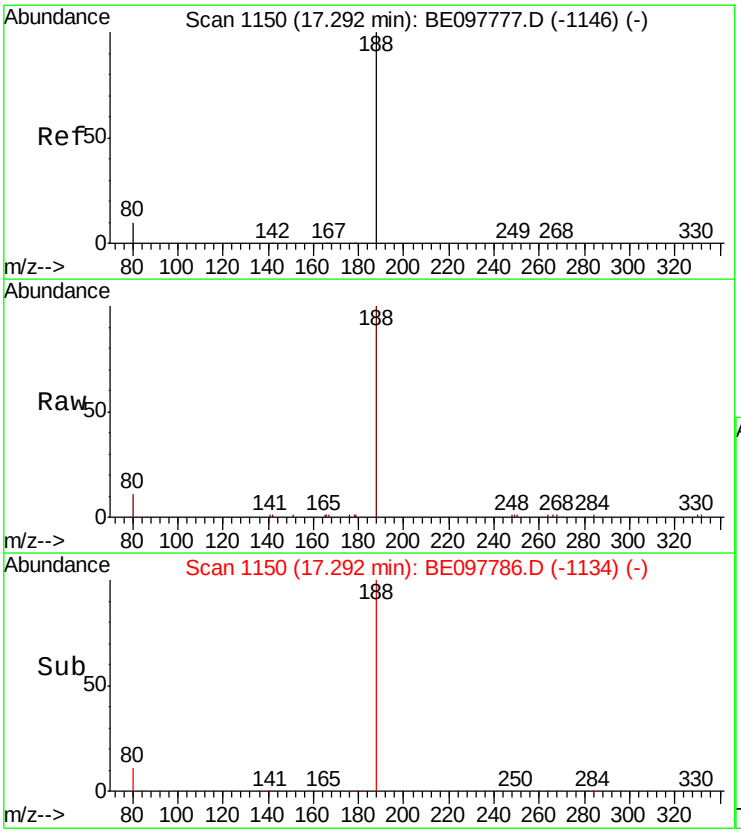
#15
2-Fluorobiphenyl
Concen: 0.348 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.02 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion:172 Resp: 11032

Ion	Ratio	Lower	Upper
172	100		
171	32.9	25.2	37.8
170	23.7	16.2	24.2

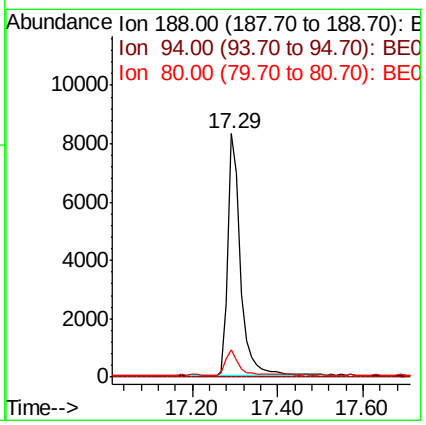


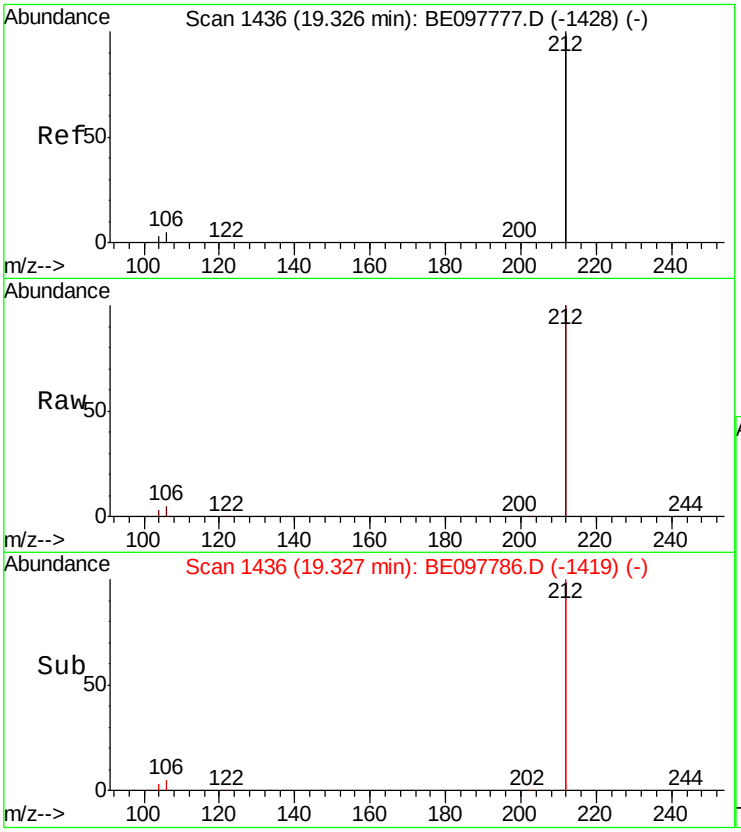


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:188 Resp: 16782

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.4	6.6	9.8#



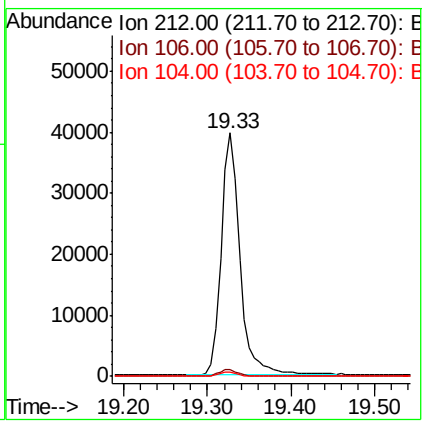


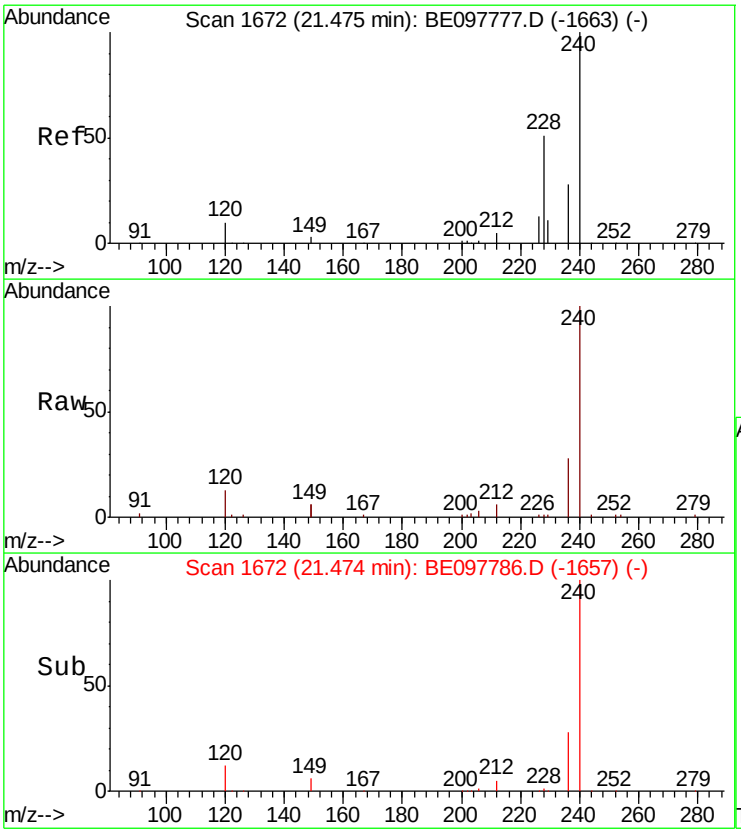
#25
Fluoranthene-d10
Concen: 0.292 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion:212 Resp: 62054

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.2	3.2
104	1.6	1.2	1.8

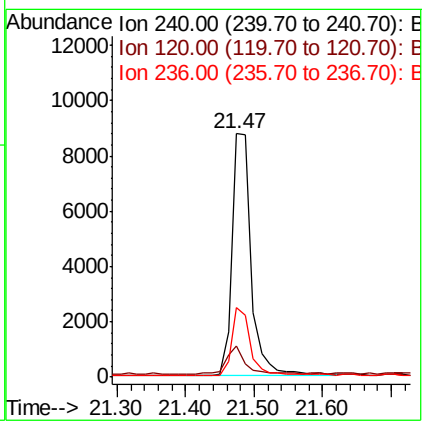


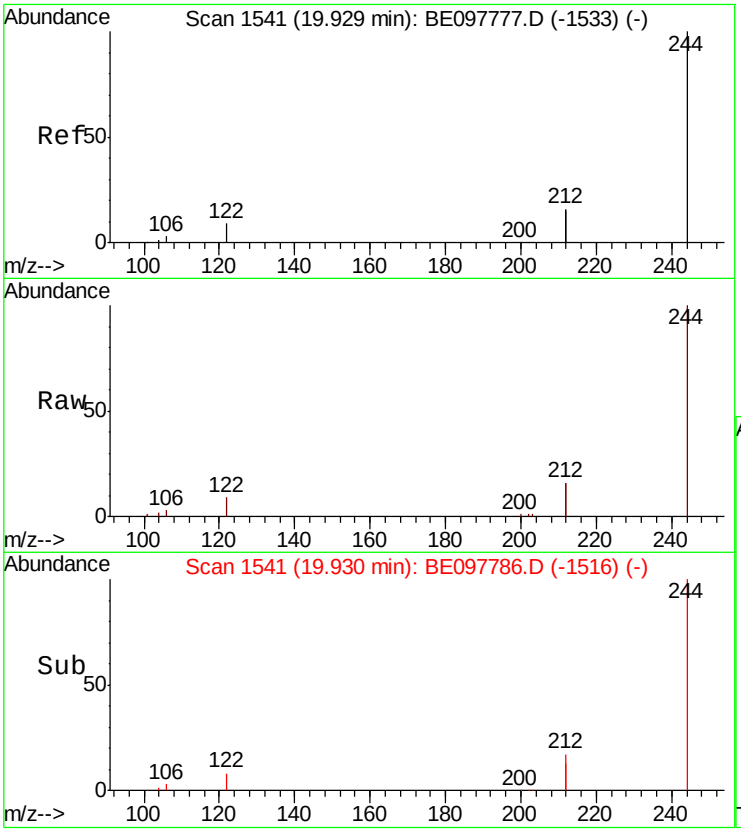


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:240 Resp: 17020

Ion	Ratio	Lower	Upper
240	100		
120	12.9	4.7	7.1#
236	28.4	20.8	31.2



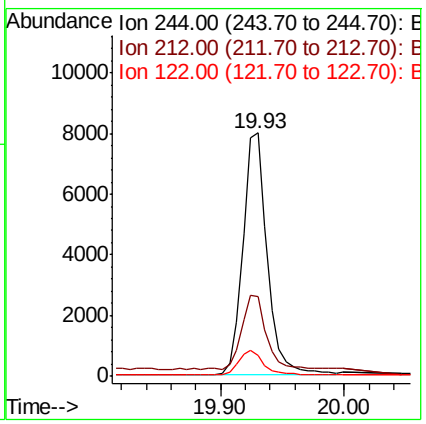


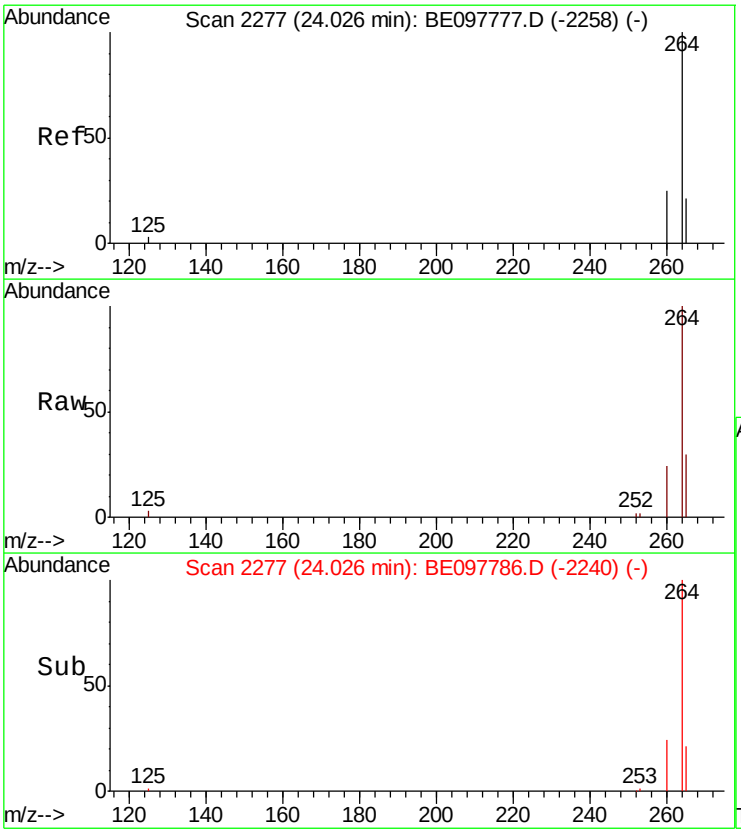
#29
Terphenyl-d14
Concen: 0.315 ng
RT: 19.93 min Scan# 1541
Delta R.T. -0.00 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Instrument :
BNA_E
ClientSampleId :
PB113550BL

Tgt Ion:244 Resp: 10957

Ion	Ratio	Lower	Upper
244	100		
212	32.8	25.8	38.8
122	8.6	8.7	13.1#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE097786.D
Acq: 6 Oct 2018 11:16

Tgt Ion:264 Resp: 19579

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.1	28.7
265	30.2	21.9	32.9