Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
Data File : BE097988.D
Acq On : 19 Oct 2018 11:34
Operator : SJ/JU
Sample : PB113752BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113752BL

Quant Time: Oct 19 23:39:02 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	2423	0.40	ng	-0.01
7) Naphthalene-d8	10.68	136	9986	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	6182	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	17339	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	23764	0.40	ng	-0.01
34) Perylene-d12	24.03	264	24101	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2538	0.33	ng	0.00
5) Phenol-d6	7.05	99	3443	0.30	ng	-0.01
8) Nitrobenzene-d5	9.04	82	2769	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	4868	0.29	ng	-0.02
14) 2,4,6-Tribromophenol	16.05	330	956	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	7366	0.29	ng	-0.02
25) Fluoranthene-d10	19.33	212	76497	0.33	ng	0.00
29) Terphenyl-d14	19.92	244	20855	0.38	ng	-0.01
Target Compounds						Qvalue

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

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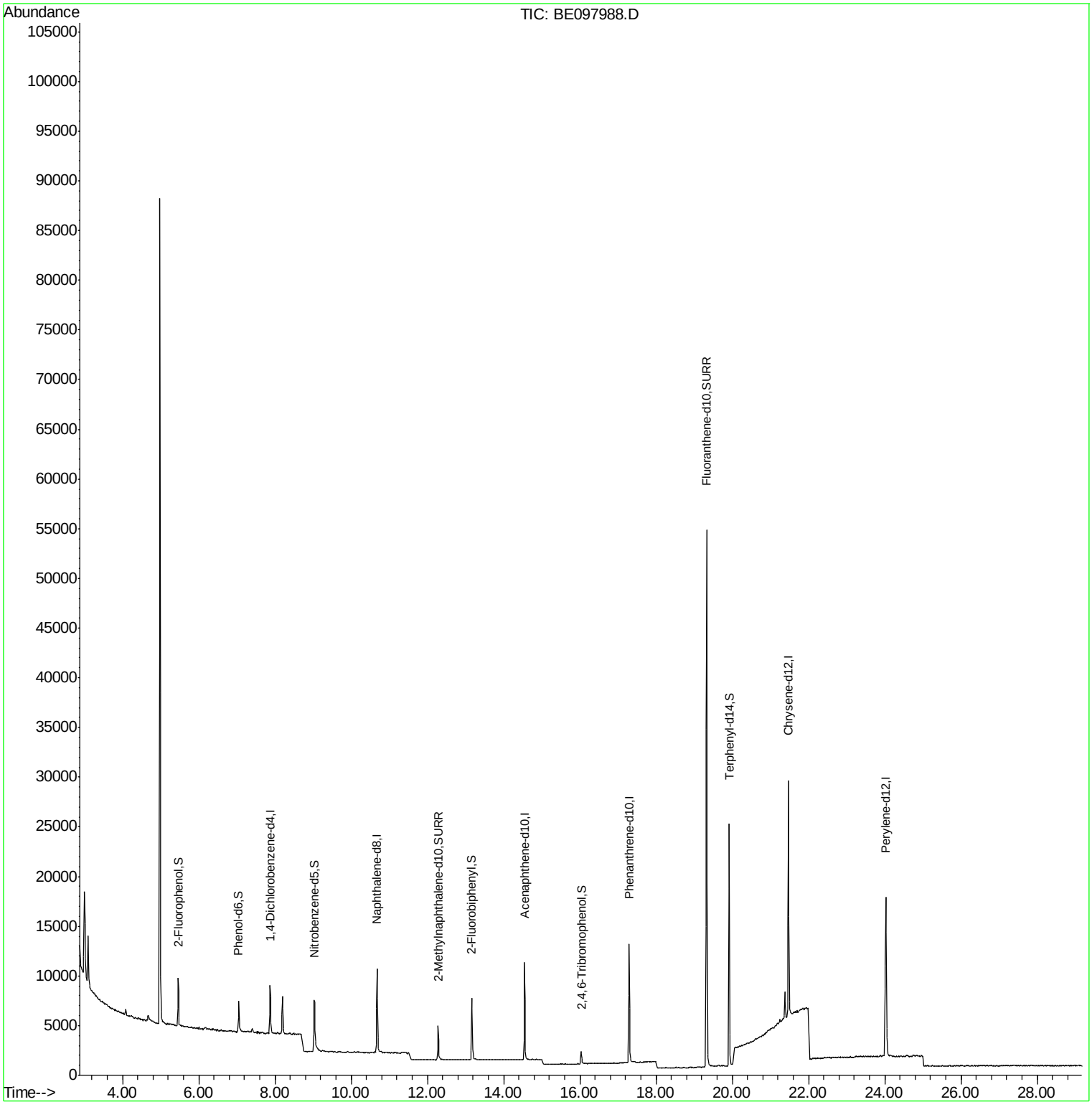
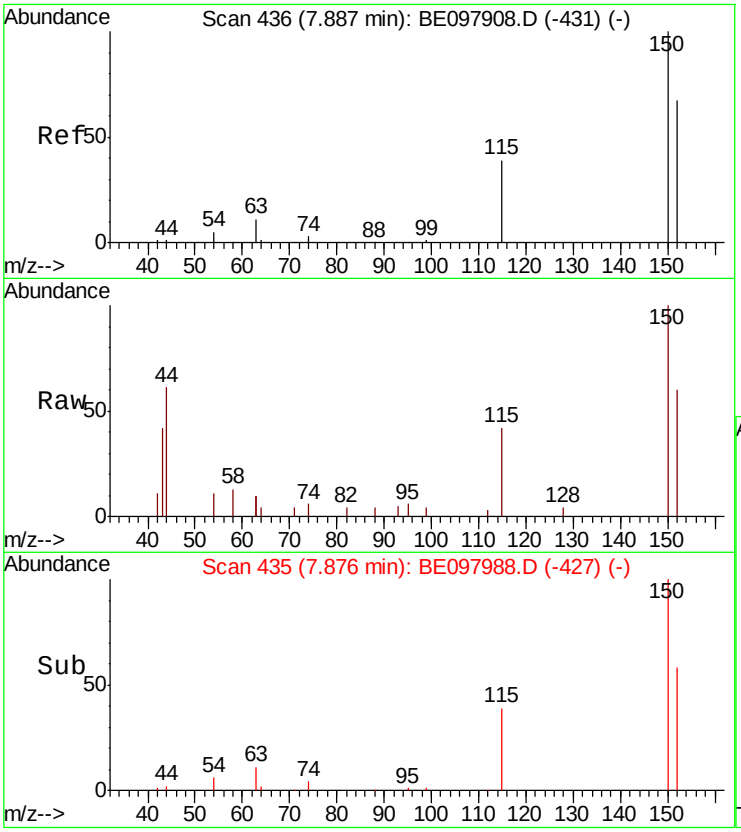


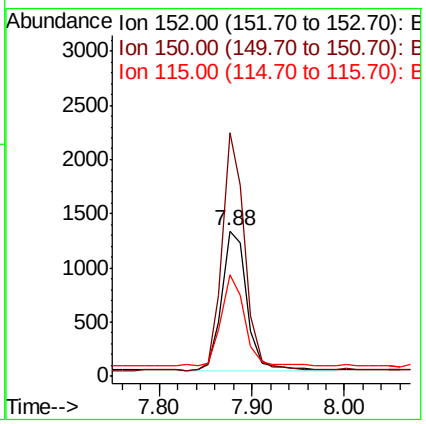


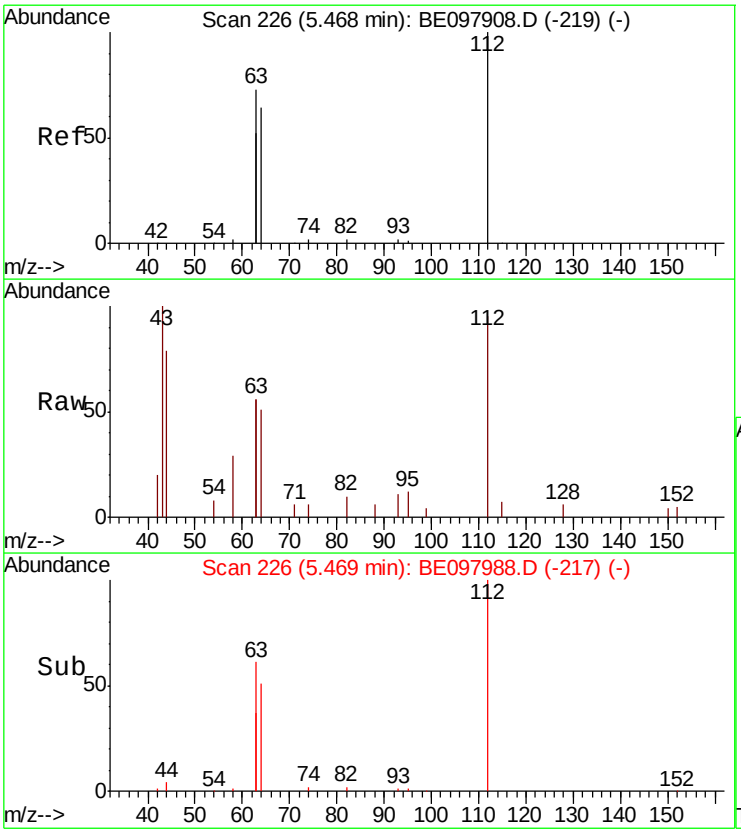
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion:152 Resp: 2423

Ion	Ratio	Lower	Upper
152	100		
150	167.9	118.2	177.4
115	70.1	50.9	76.3

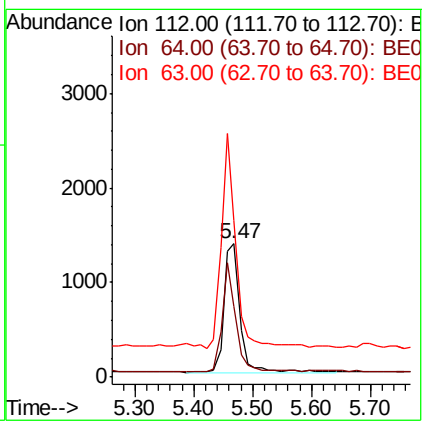


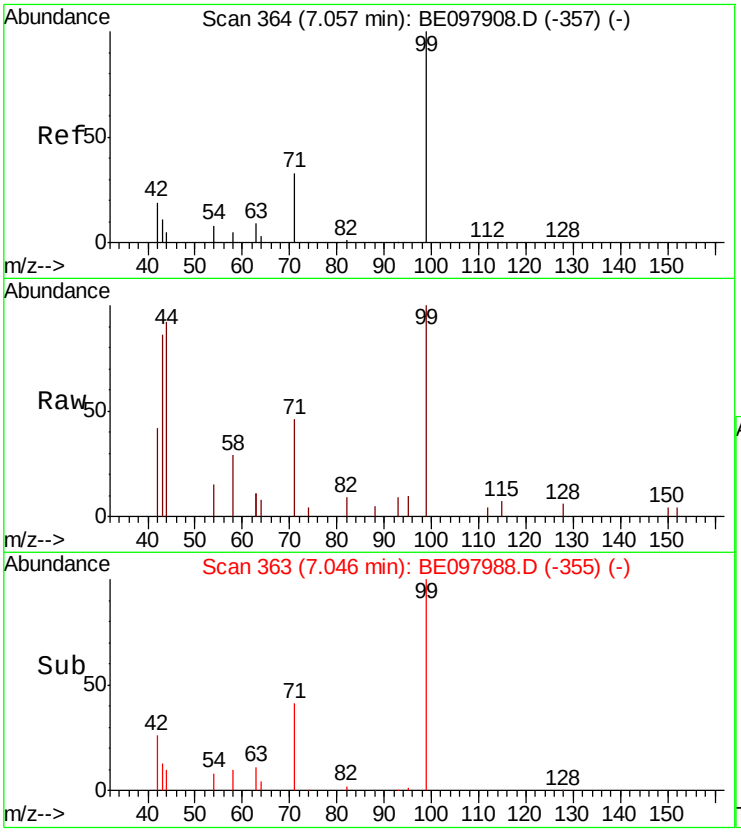


#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.00 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:112 Resp: 2538

Ion	Ratio	Lower	Upper
112	100		
64	72.4	58.9	88.3
63	152.8	120.3	180.5



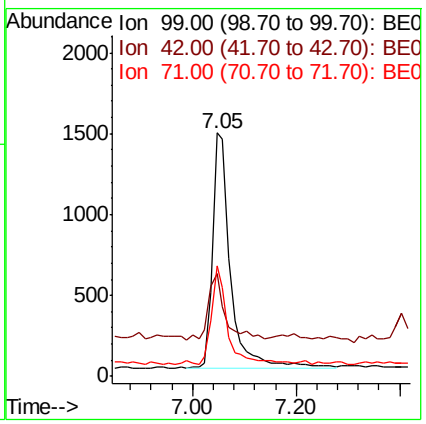


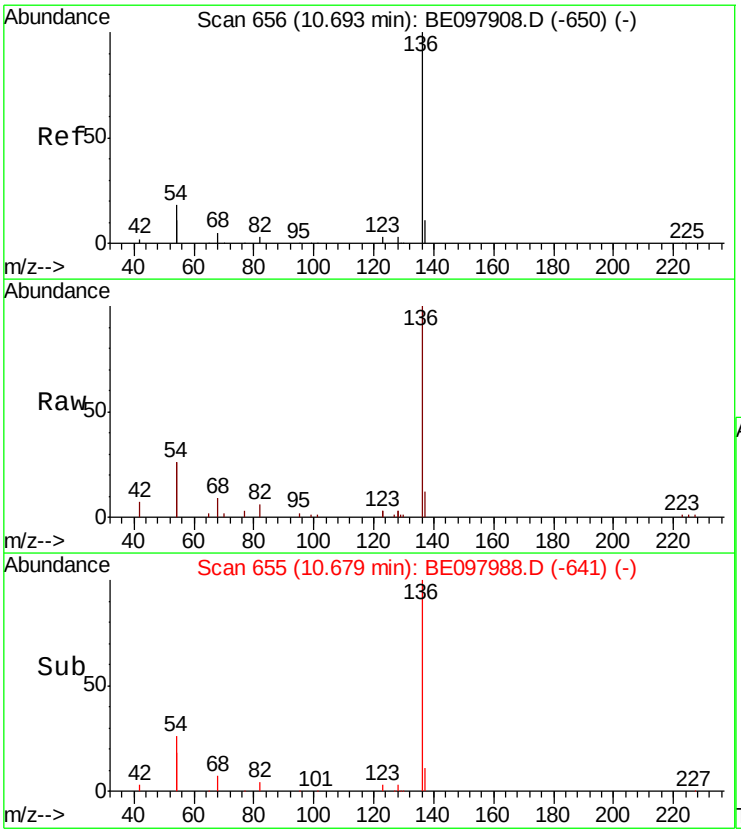
#5
Phenol-d6
Concen: 0.305 ng
RT: 7.05 min Scan# 363
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion: 99 Resp: 3443

Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.9	29.9
71	38.5	27.8	41.8

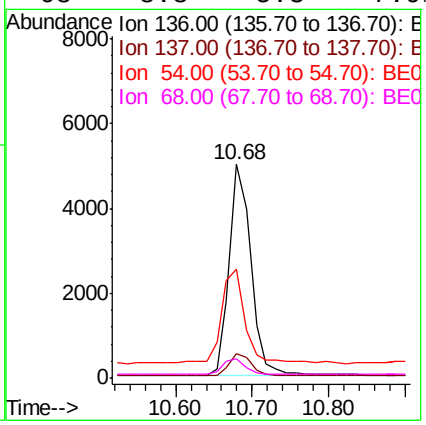


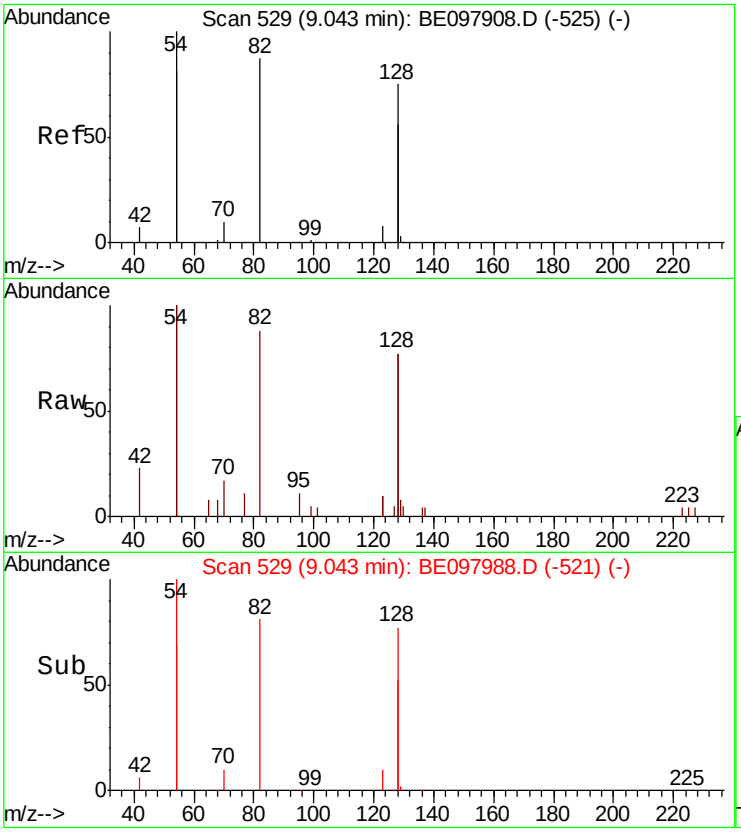


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:136 Resp: 9986

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.6	14.4
54	51.2	27.7	41.5#
68	8.8	5.3	7.9#



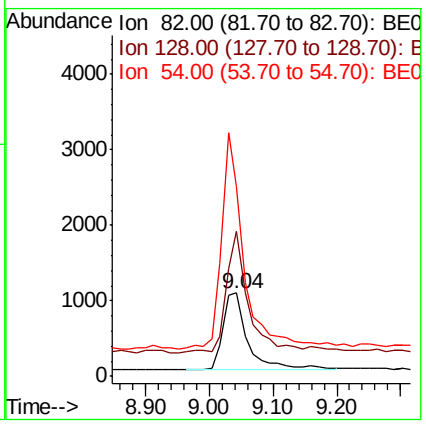


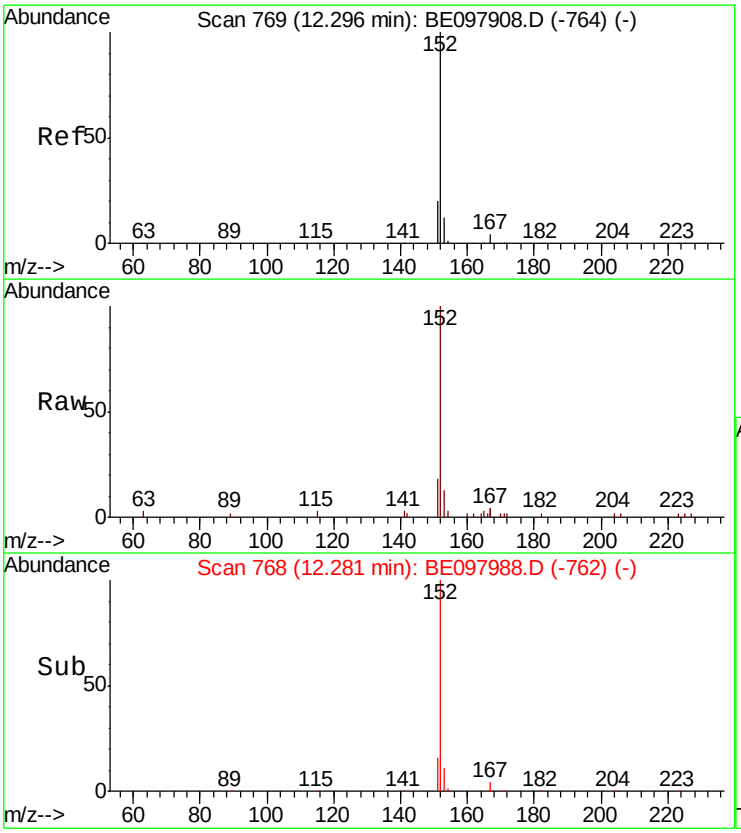
#8
Nitrobenzene-d5
Concen: 0.293 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion: 82 Resp: 2769

Ion	Ratio	Lower	Upper
82	100		
128	174.1	129.9	194.9
54	226.9	174.0	261.0

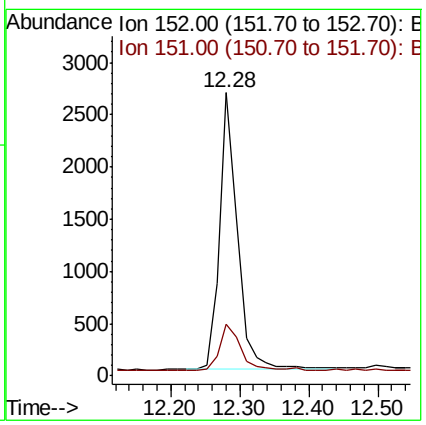


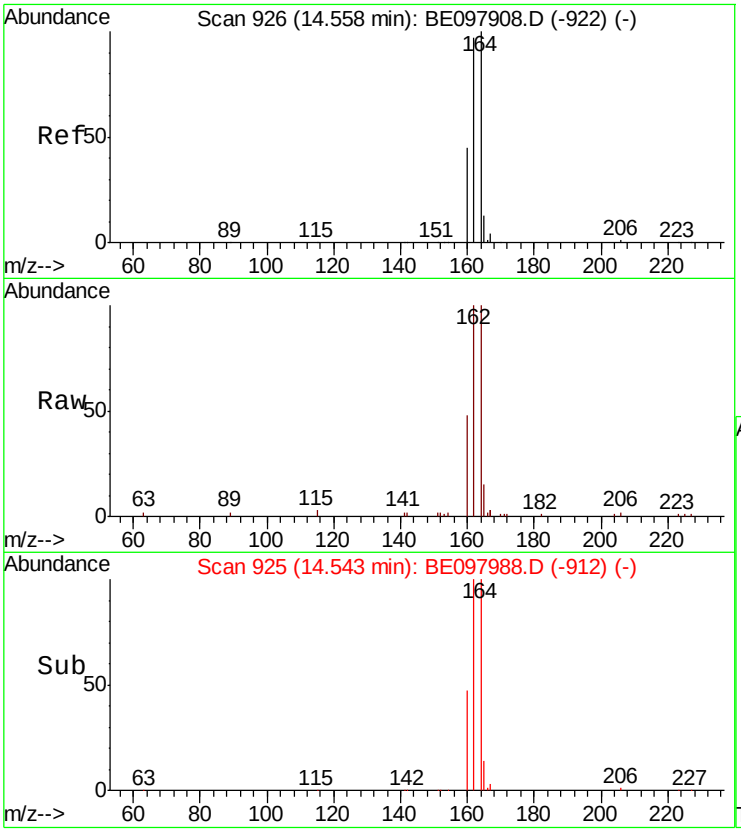


#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.02 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:152 Resp: 4868

Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.4



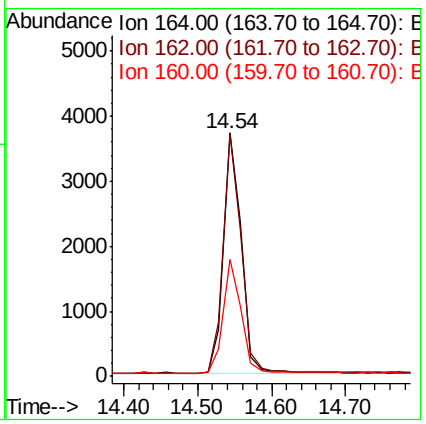


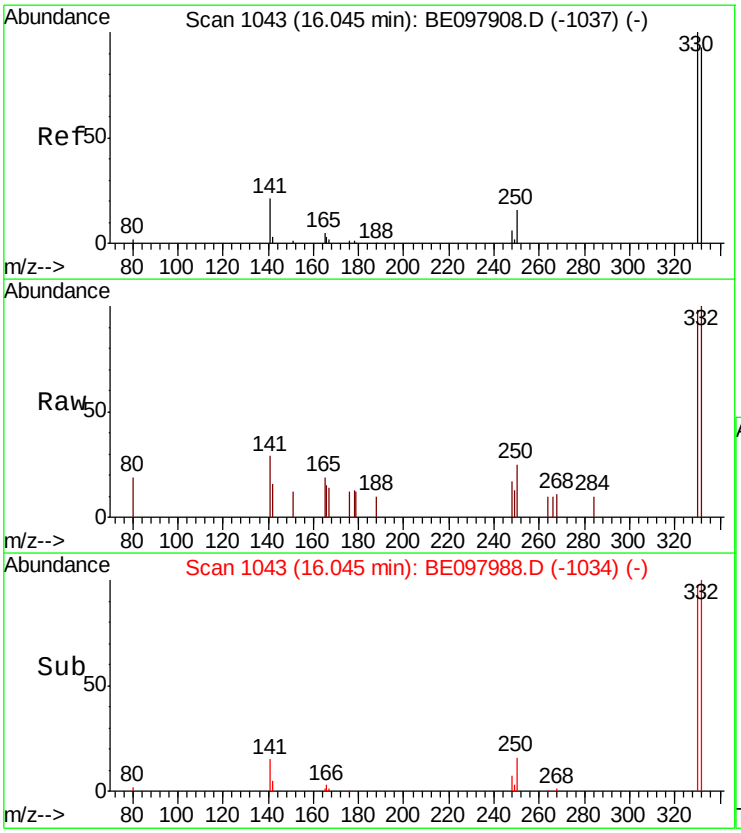
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.02 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion:164 Resp: 6182

Ion	Ratio	Lower	Upper
164	100		
162	99.8	77.4	116.2
160	48.1	36.5	54.7

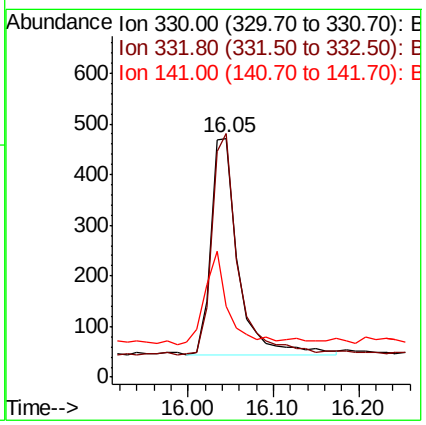


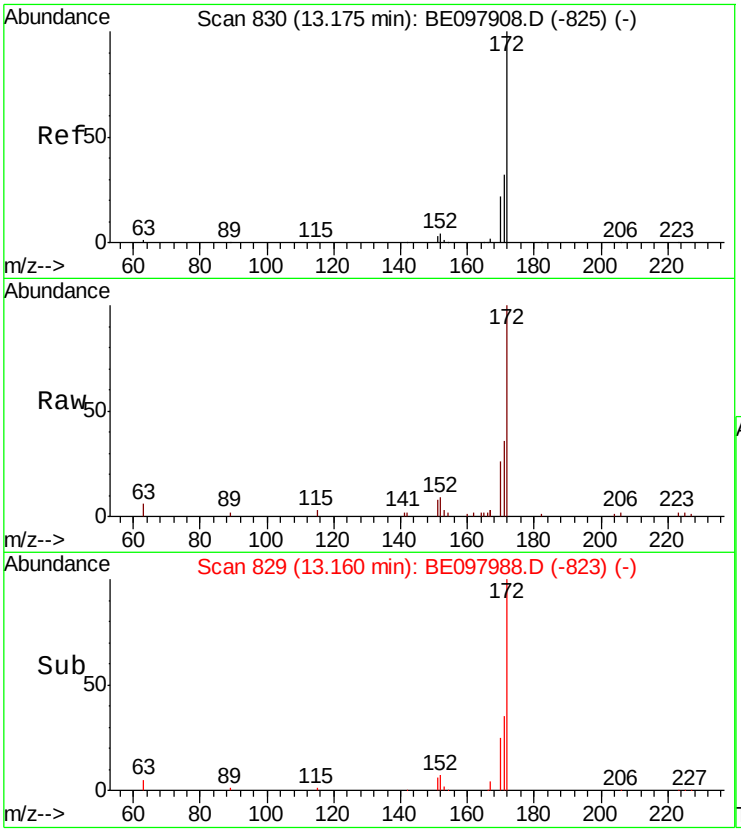


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.05 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:330 Resp: 956

Ion	Ratio	Lower	Upper
330	100		
332	98.3	76.5	114.7
141	36.8	31.8	47.6



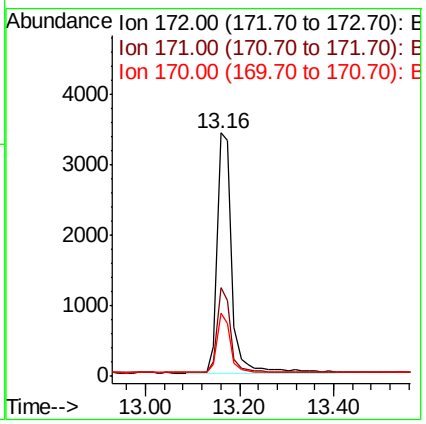


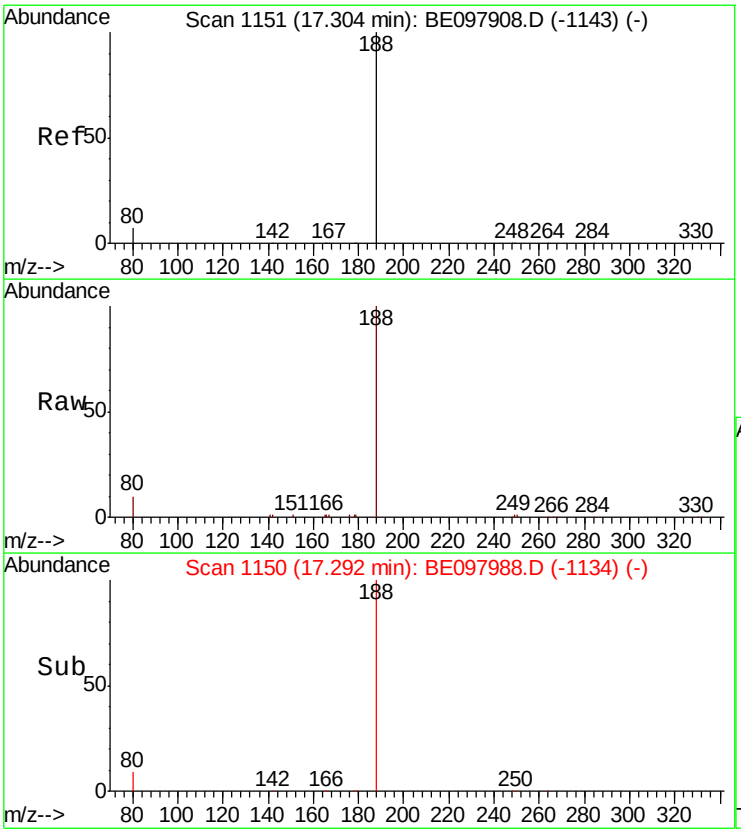
#15
2-Fluorobiphenyl
Concen: 0.292 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.02 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion:172 Resp: 7366

Ion	Ratio	Lower	Upper
172	100		
171	36.5	26.0	39.0
170	26.1	18.0	27.0

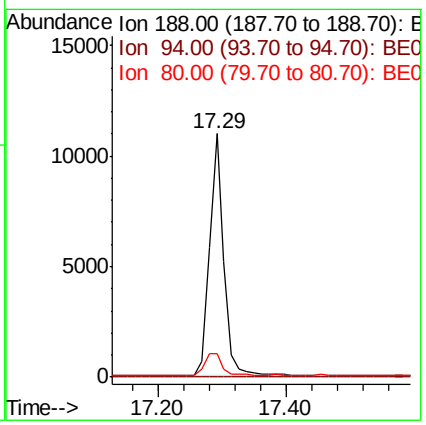


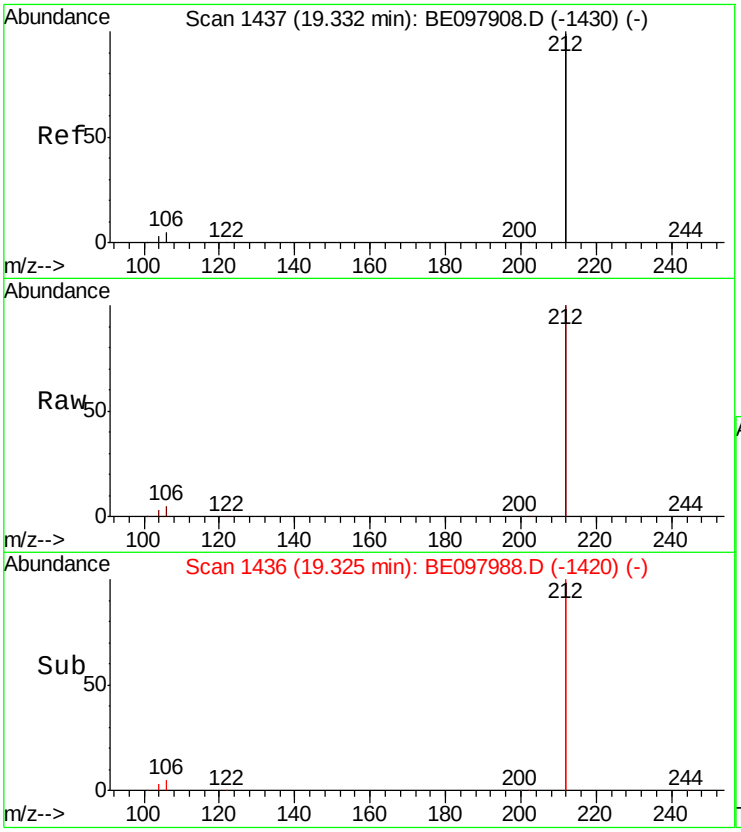


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:188 Resp: 17339

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.7	6.3	9.5#



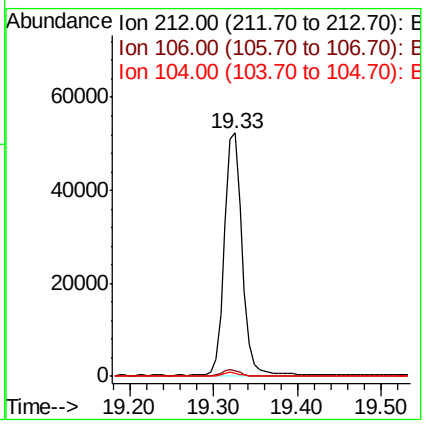


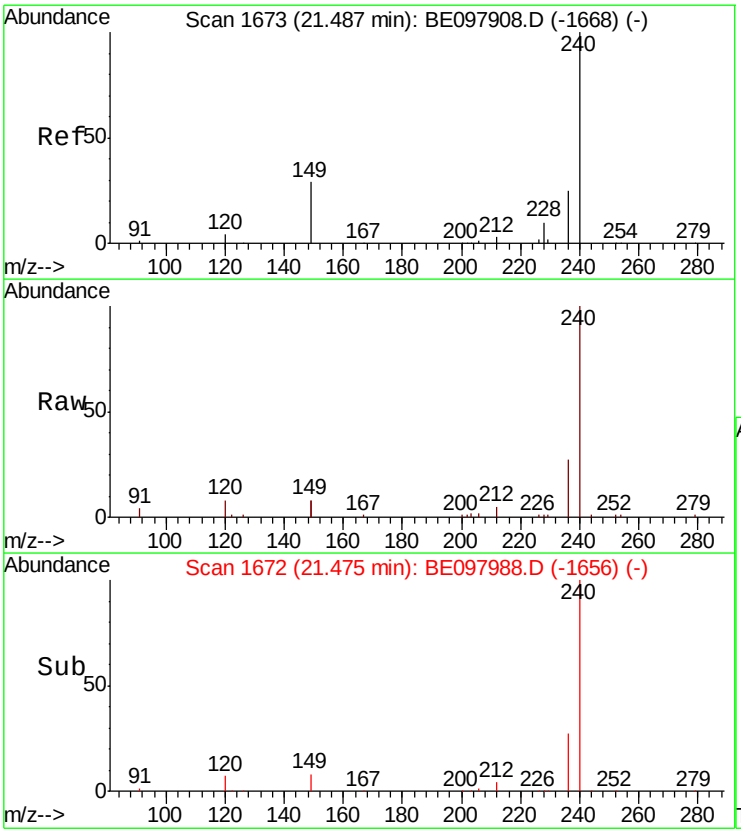
#25
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion:212 Resp: 76497

Ion	Ratio	Lower	Upper
212	100		
106	2.7	2.3	3.5
104	1.5	1.3	1.9

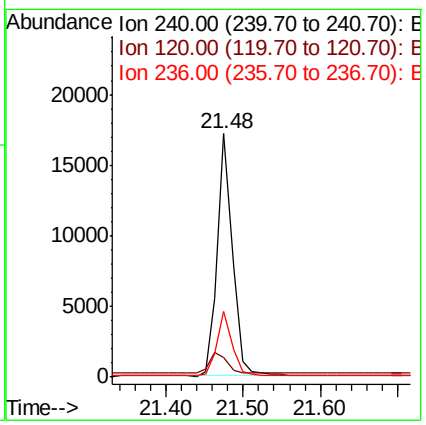


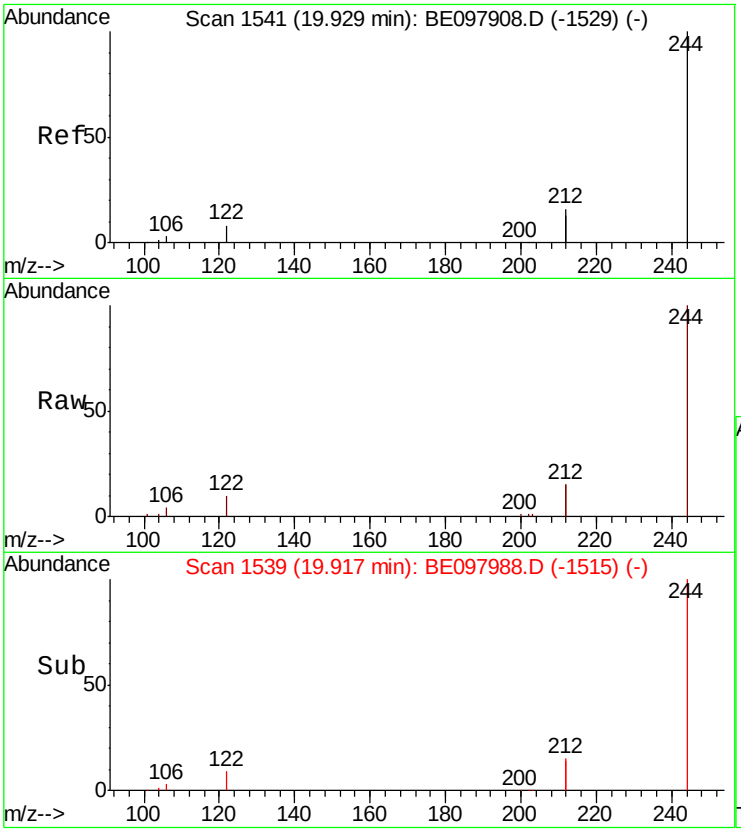


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:240 Resp: 23764

Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.1	10.7
236	27.2	21.3	31.9



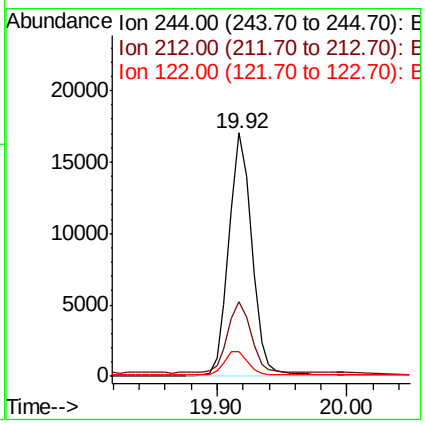


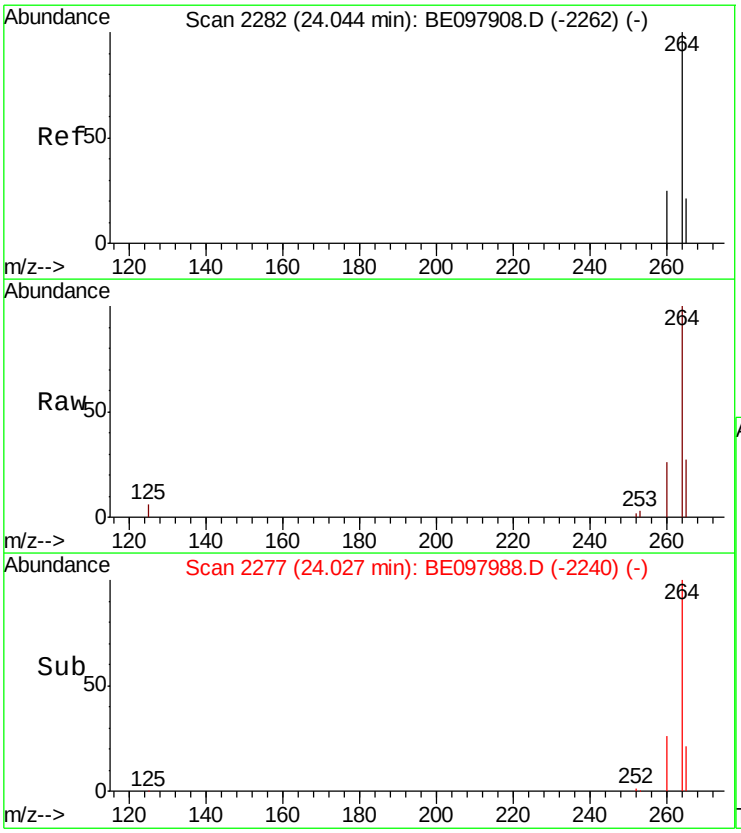
#29
Terphenyl-d14
Concen: 0.383 ng
RT: 19.92 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Instrument :
BNA_E
ClientSampleId :
PB113752BL

Tgt Ion:244 Resp: 20855

Ion	Ratio	Lower	Upper
244	100		
212	30.9	26.2	39.2
122	10.0	7.7	11.5





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2277
Delta R.T. -0.02 min
Lab File: BE097988.D
Acq: 19 Oct 2018 11:34

Tgt Ion:264 Resp: 24101

Ion	Ratio	Lower	Upper
264	100		
260	26.1	21.1	31.7
265	27.0	29.2	43.8#