Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097981.D
Acq On : 18 Oct 2018 17:24
Operator : SJ/JU
Sample : J5364-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS035-181008

Quant Time: Oct 19 01:51:56 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	7.89	152	2288	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	10920	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	8399	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	20825	0.40	ng	-0.01
27) Chrysene-d12	21.48	240	22481	0.40	ng	-0.01
34) Perylene-d12	24.03	264	22393	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1367	0.19	ng	0.00
5) Phenol-d6	7.04	99	1256	0.12	ng	-0.01
8) Nitrobenzene-d5	9.03	82	4061	0.39	ng	-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7536	0.41	ng	-0.01
14) 2,4,6-Tribromophenol	16.03	330	1926	0.43	ng	-0.01
15) 2-Fluorobiphenyl	13.16	172	12305	0.36	ng	-0.01
25) Fluoranthene-d10	19.33	212	100282	0.36	ng	0.00
29) Terphenyl-d14	19.92	244	27762	0.54	ng	-0.01
Target Compounds						Qvalue

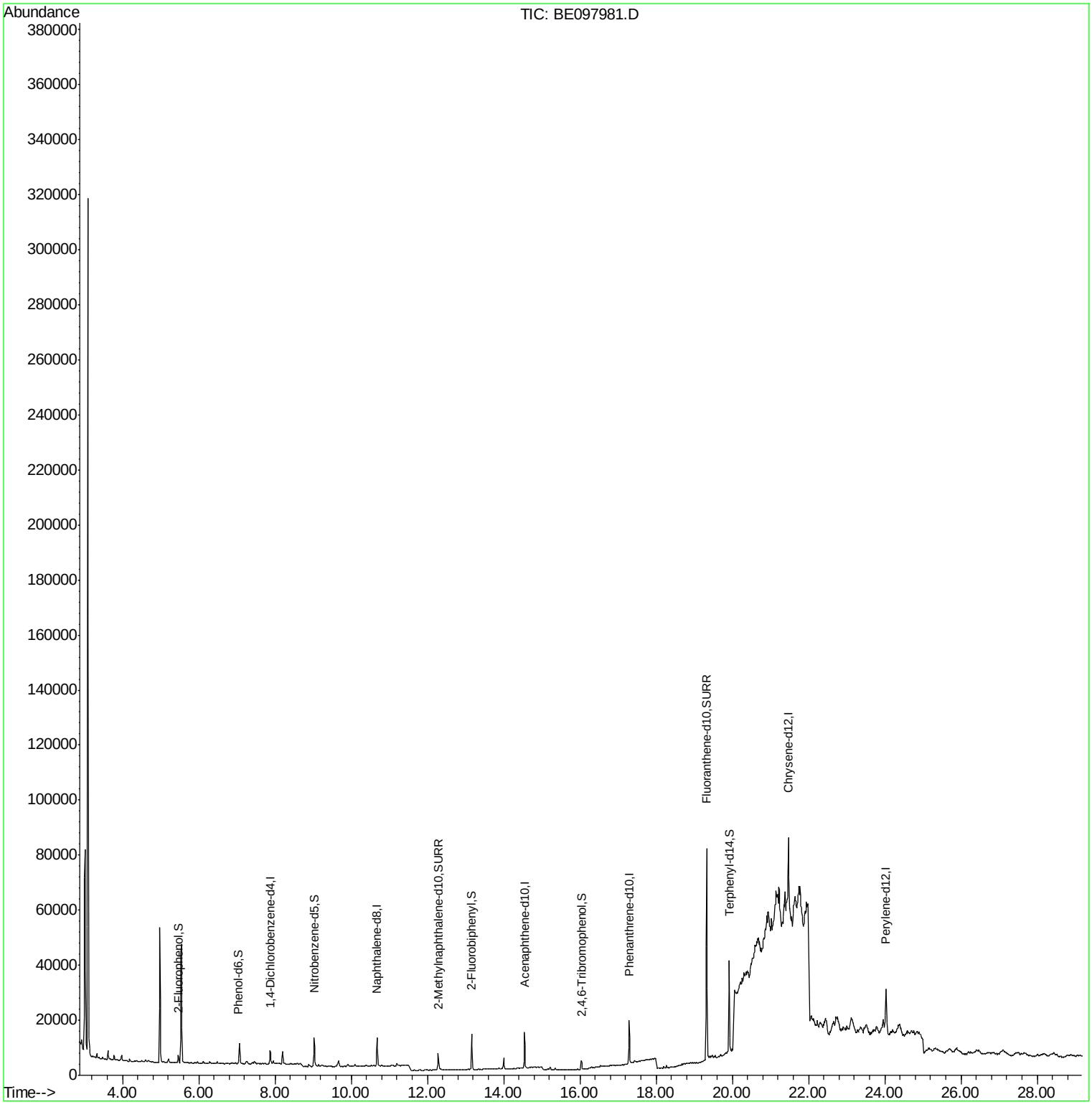
(#) = qualifier out of range (m) = manual integration (+) = signals summed

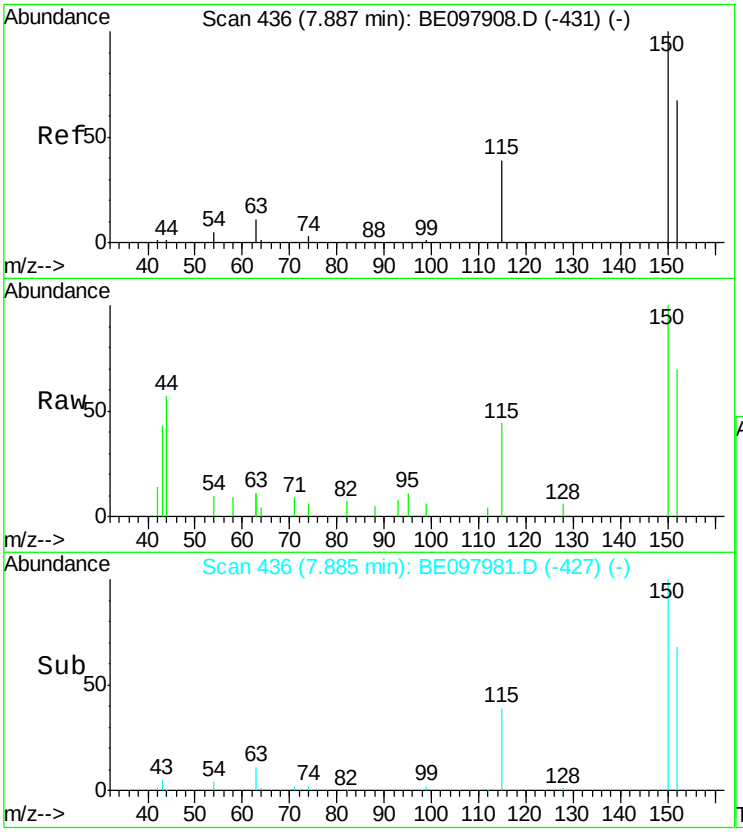
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101818\
Data File : BE097981.D
Acq On : 18 Oct 2018 17:24
Operator : SJ/JU
Sample : J5364-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Quant Time: Oct 19 01:51:56 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



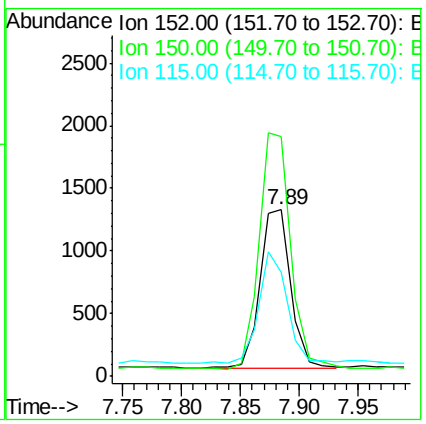


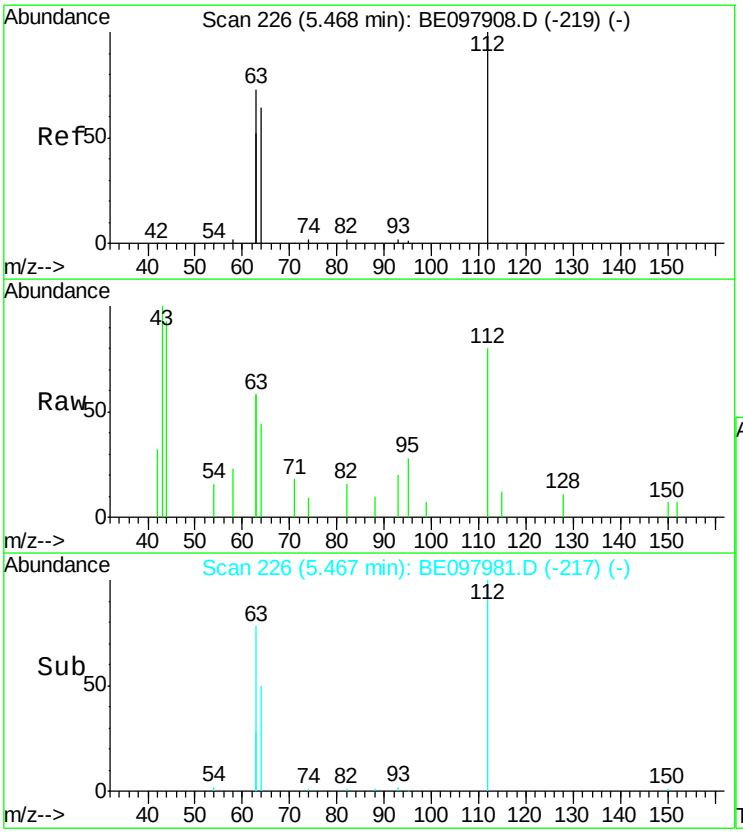
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. -0.00 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion:152 Resp: 2288

Ion	Ratio	Lower	Upper
152	100		
150	143.5	118.2	177.4
115	62.5	50.9	76.3

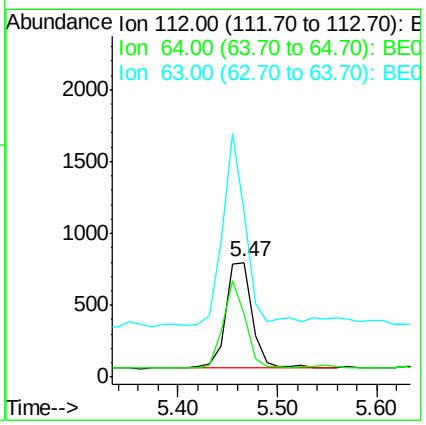


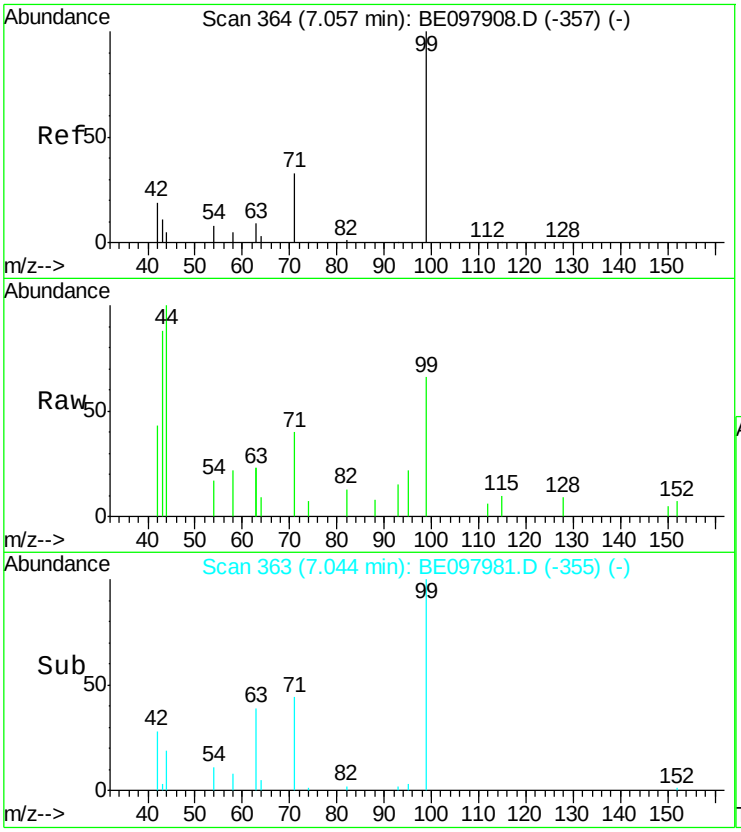


#4
2-Fluorophenol
Concen: 0.189 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:112 Resp: 1367

Ion	Ratio	Lower	Upper
112	100		
64	68.8	58.9	88.3
63	148.9	120.3	180.5



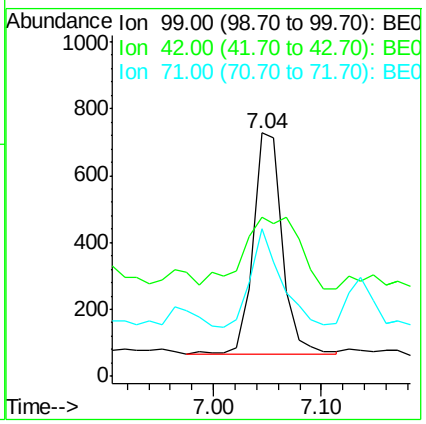


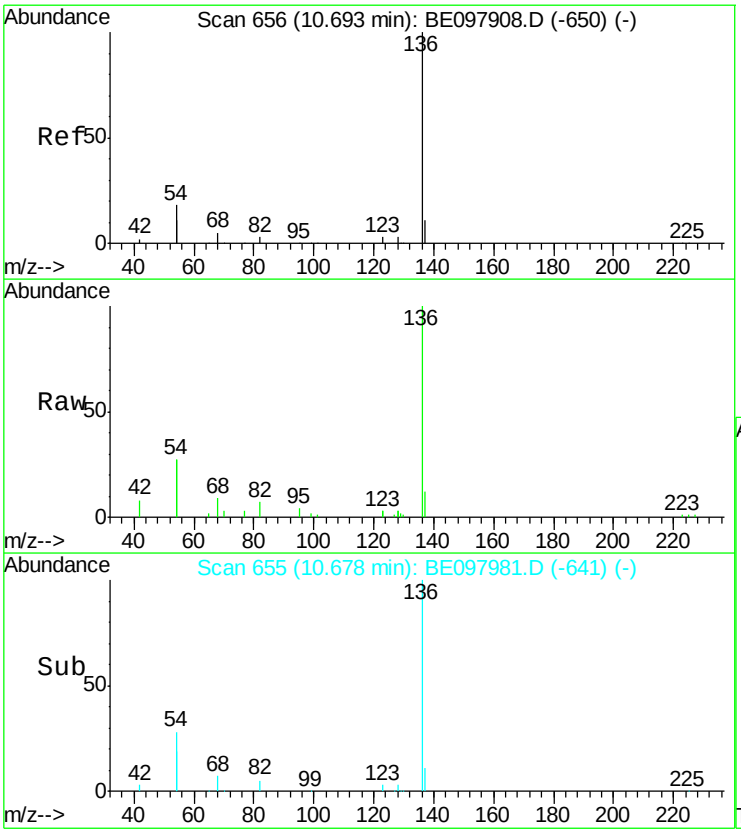
#5
Phenol-d6
Concen: 0.118 ng
RT: 7.04 min Scan# 363
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion: 99 Resp: 1256

Ion	Ratio	Lower	Upper
99	100		
42	0.0	19.9	29.9#
71	46.3	27.8	41.8#

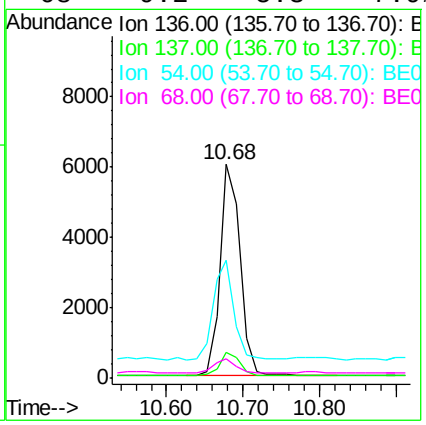


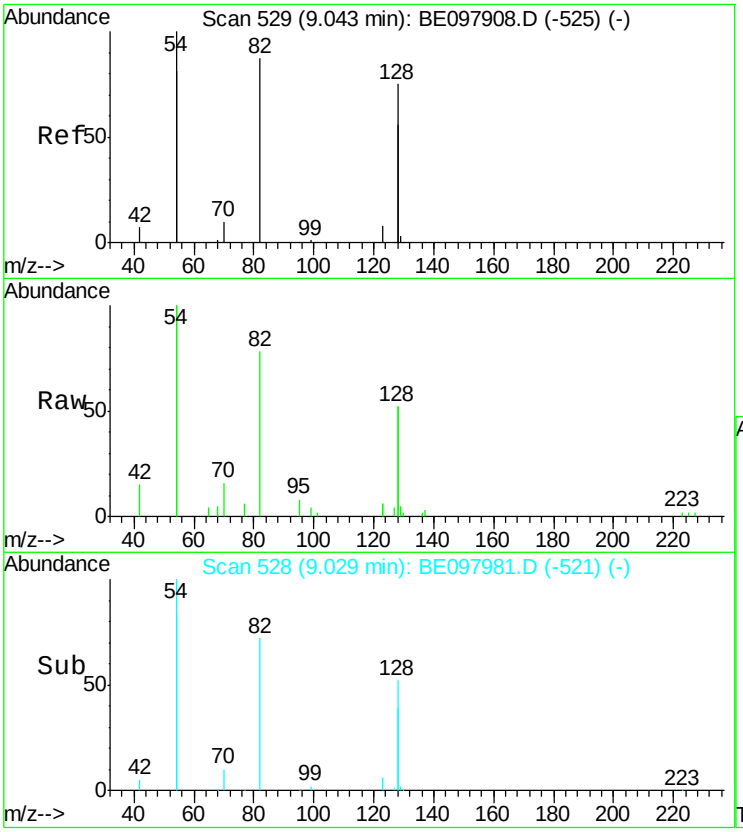


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:136 Resp: 10920

Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.6	14.4
54	54.9	27.7	41.5#
68	9.2	5.3	7.9#



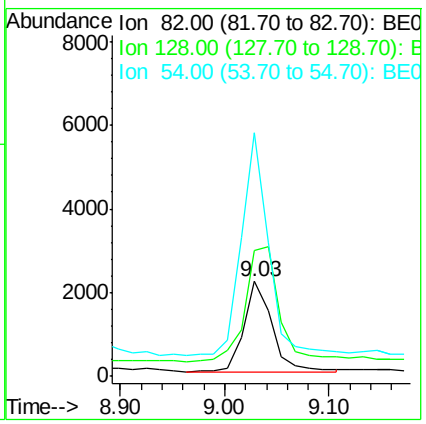


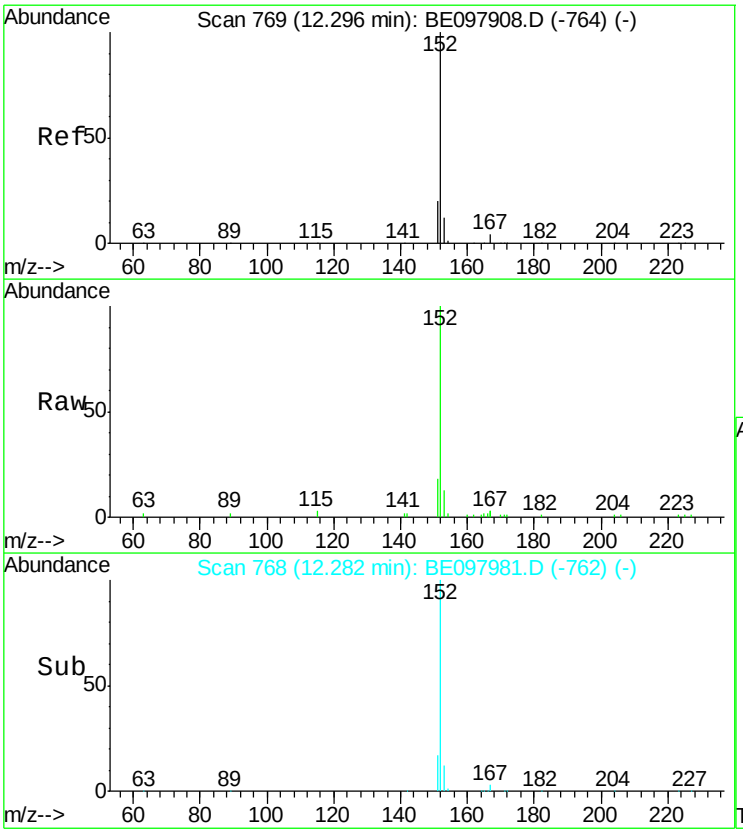
#8
Nitrobenzene-d5
Concen: 0.393 ng
RT: 9.03 min Scan# 528
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion: 82 Resp: 4061

Ion	Ratio	Lower	Upper
82	100		
128	132.9	129.9	194.9
54	257.0	174.0	261.0

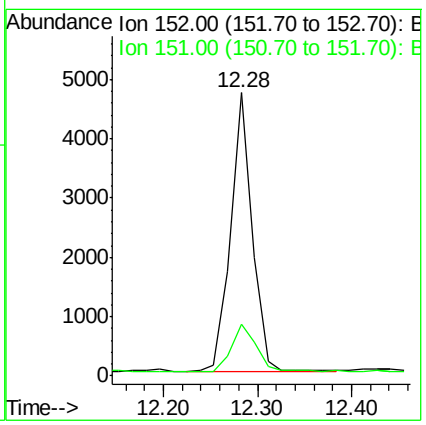


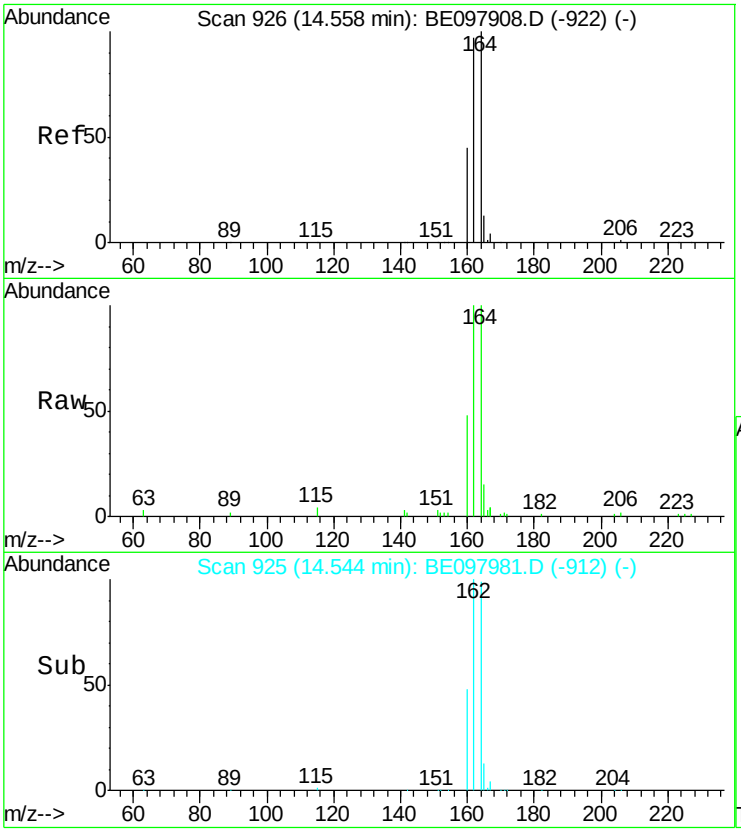


#11
2-Methylnaphthalene-d10
Concen: 0.415 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:152 Resp: 7536

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4



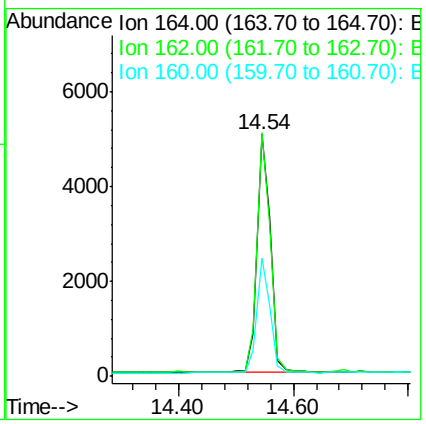


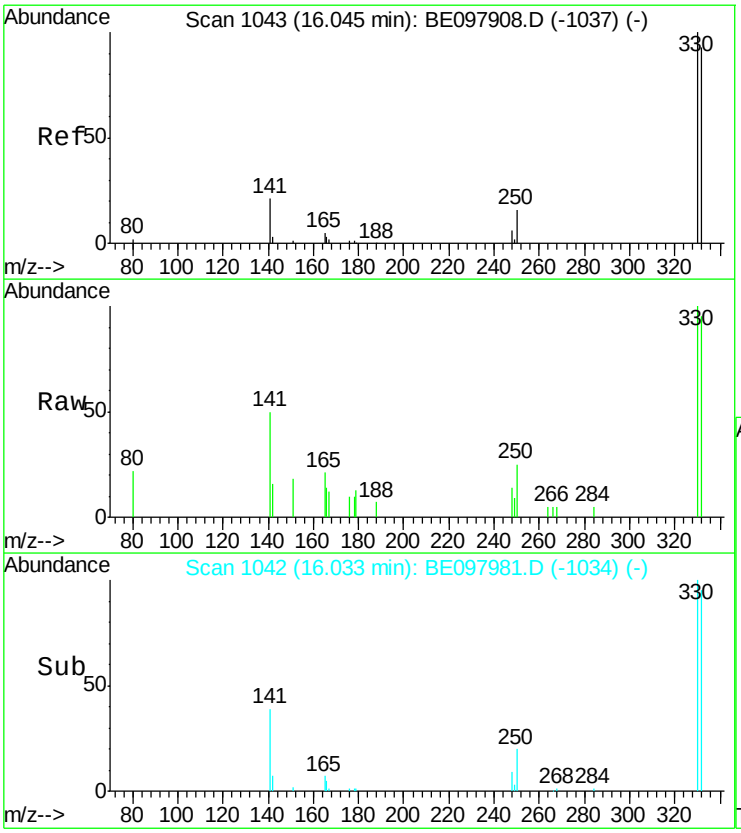
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion:164 Resp: 8399

Ion	Ratio	Lower	Upper
164	100		
162	100.5	77.4	116.2
160	48.5	36.5	54.7

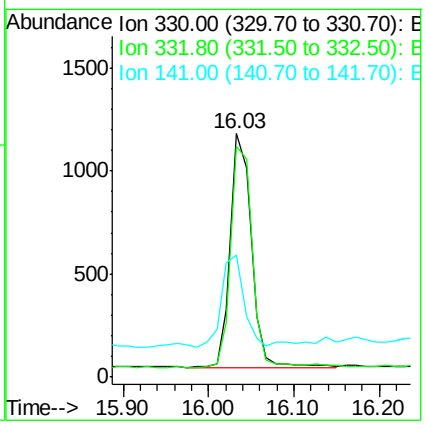


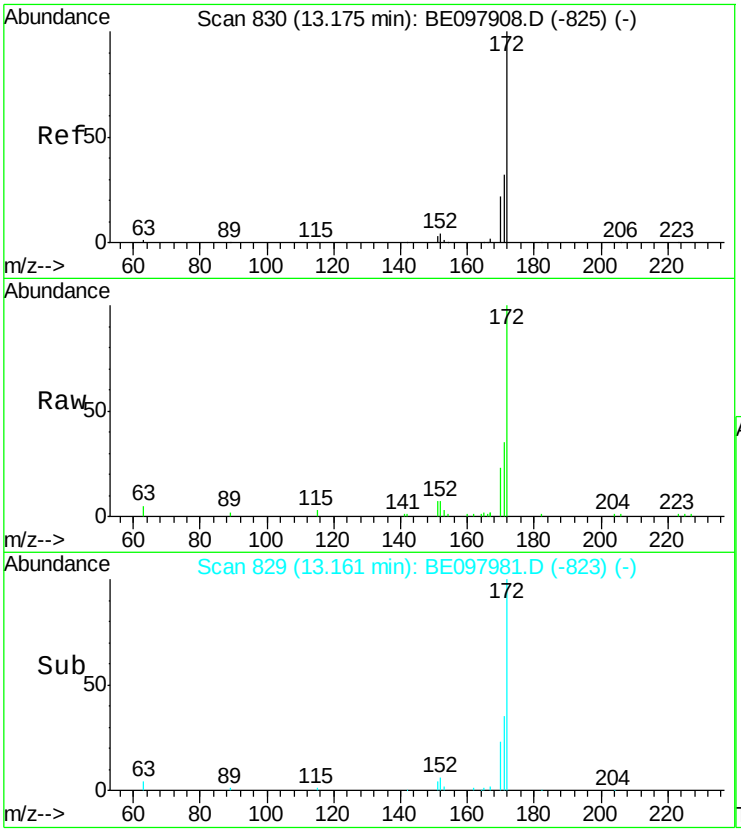


#14
2,4,6-Tribromophenol
Concen: 0.426 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:330 Resp: 1926

Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.5	114.7
141	42.6	31.8	47.6



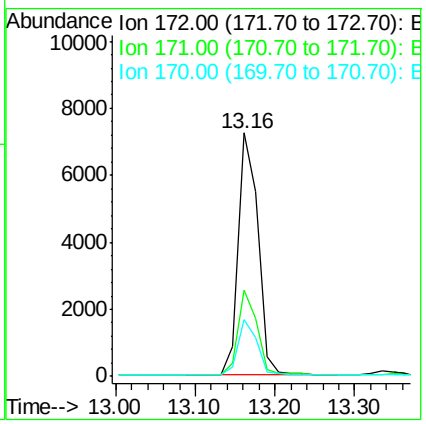


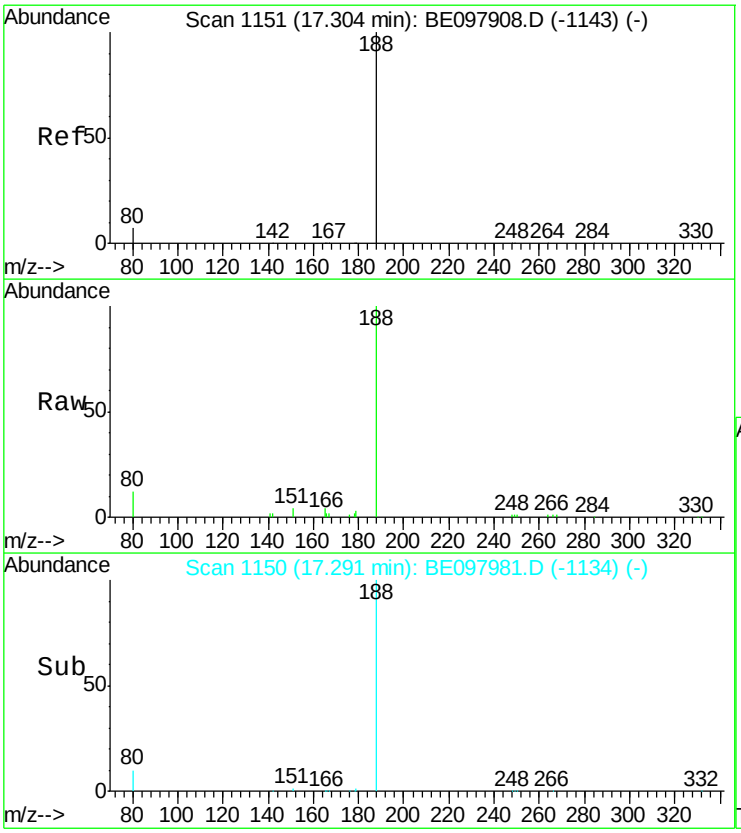
#15
2-Fluorobiphenyl
Concen: 0.359 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion:172 Resp: 12305

Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.0	39.0
170	23.3	18.0	27.0

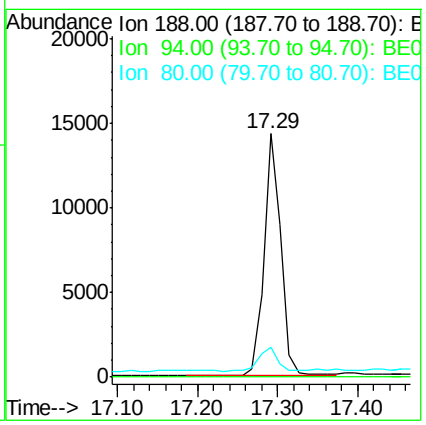


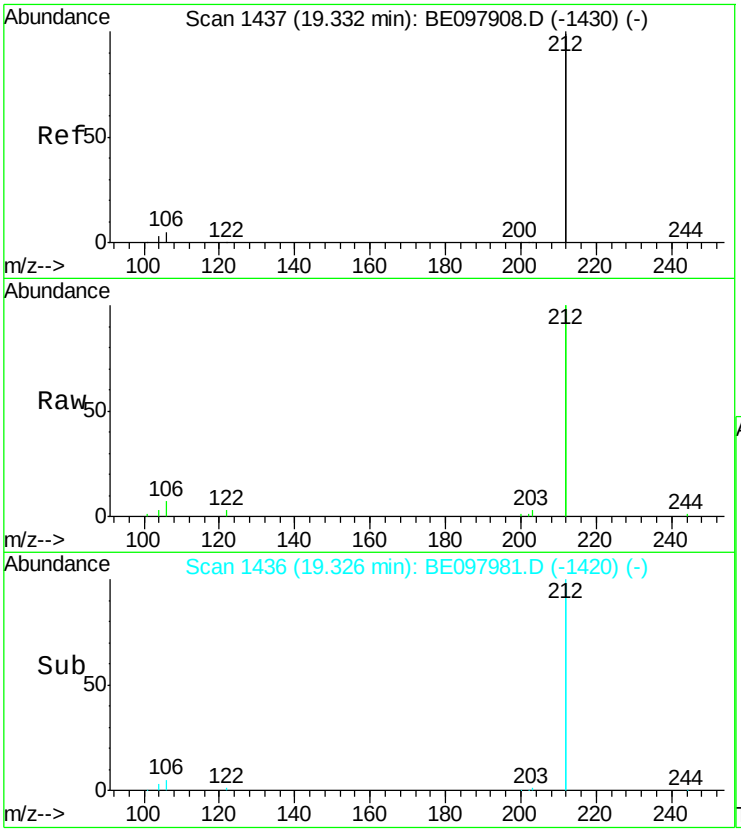


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:188 Resp: 20825

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.4	6.3	9.5#



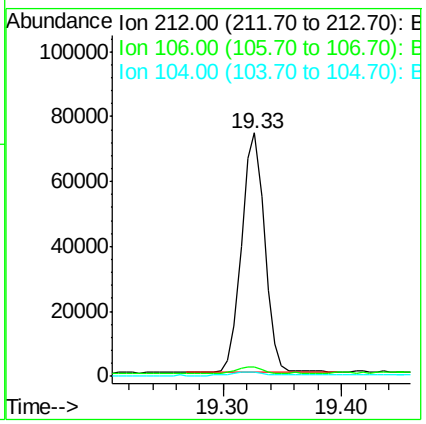


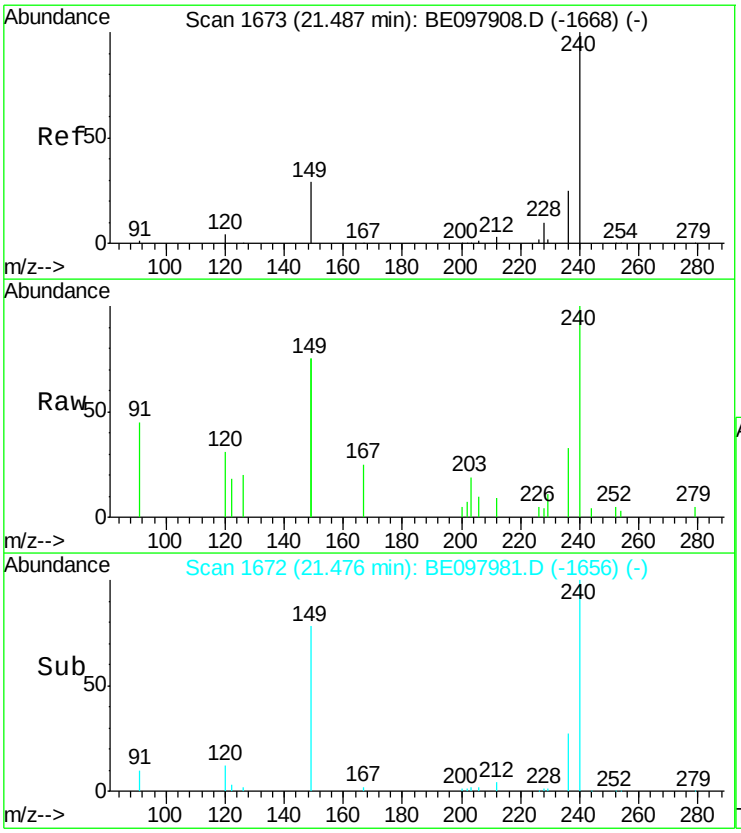
#25
Fluoranthene-d10
Concen: 0.355 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion:212 Resp: 100282

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.3	3.5
104	1.6	1.3	1.9

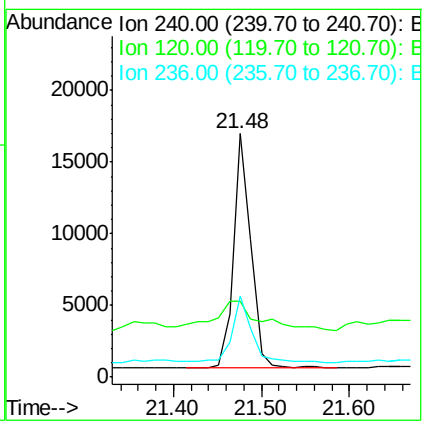


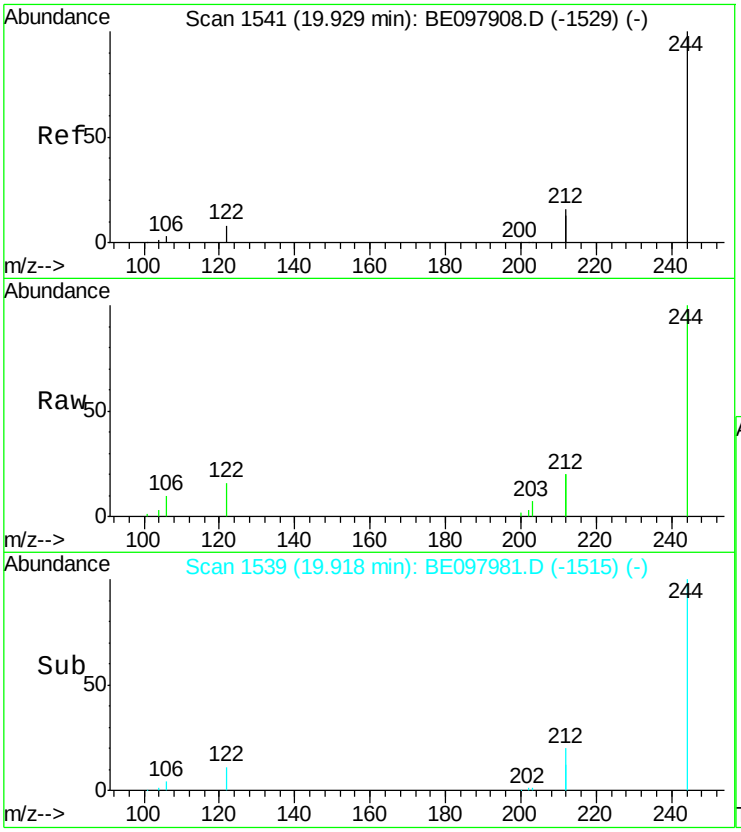


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.48 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:240 Resp: 22481

Ion	Ratio	Lower	Upper
240	100		
120	31.2	7.1	10.7#
236	33.4	21.3	31.9#



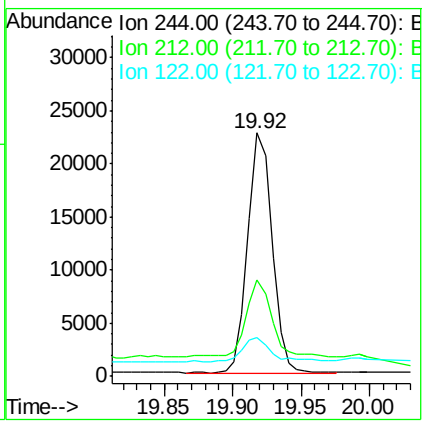


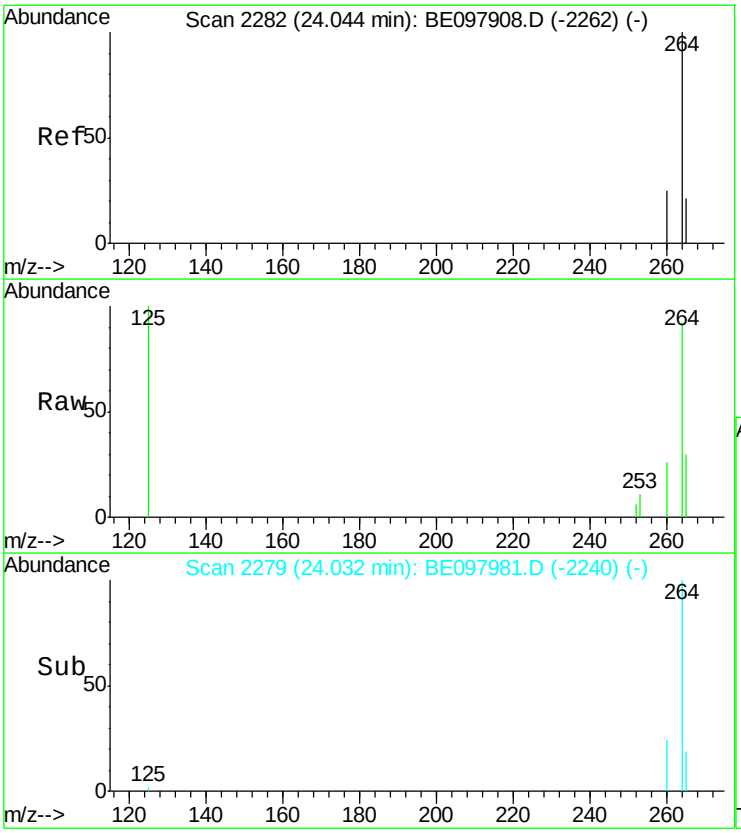
#29
Terphenyl-d14
Concen: 0.539 ng
RT: 19.92 min Scan# 1539
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Instrument :
BNA_E
ClientSampleId :
KY038PS035-181008

Tgt Ion:244 Resp: 27762

Ion	Ratio	Lower	Upper
244	100		
212	39.5	26.2	39.2#
122	16.0	7.7	11.5#





#34
Perylene-d12
Concen: 0.400 ng
RT: 24.03 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BE097981.D
Acq: 18 Oct 2018 17:24

Tgt Ion:264 Resp: 22393

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.1	31.7
265	32.8	29.2	43.8