Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097952.D
Acq On : 17 Oct 2018 18:17
Operator : SJ/JU
Sample : PB113898BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB113898BL

Quant Time: Oct 18 10:42:52 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	1611	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	6371	0.40	ng	-0.01
13) Acenaphthene-d10	14.54	164	3705	0.40	ng	-0.01
19) Phenanthrene-d10	17.29	188	9236	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	14958	0.40	ng	-0.01
34) Perylene-d12	24.03	264	16244	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1331	0.26	ng	0.00
5) Phenol-d6	7.06	99	1703	0.23	ng	0.00
8) Nitrobenzene-d5	9.04	82	1339	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	2415	0.23	ng	-0.01
14) 2,4,6-Tribromophenol	16.06	330	304	0.15	ng	0.01
15) 2-Fluorobiphenyl	13.17	172	3516	0.23	ng	0.00
25) Fluoranthene-d10	19.33	212	30022	0.24	ng	0.00
29) Terphenyl-d14	19.92	244	8733	0.25	ng	0.00
Target Compounds						Qvalue

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

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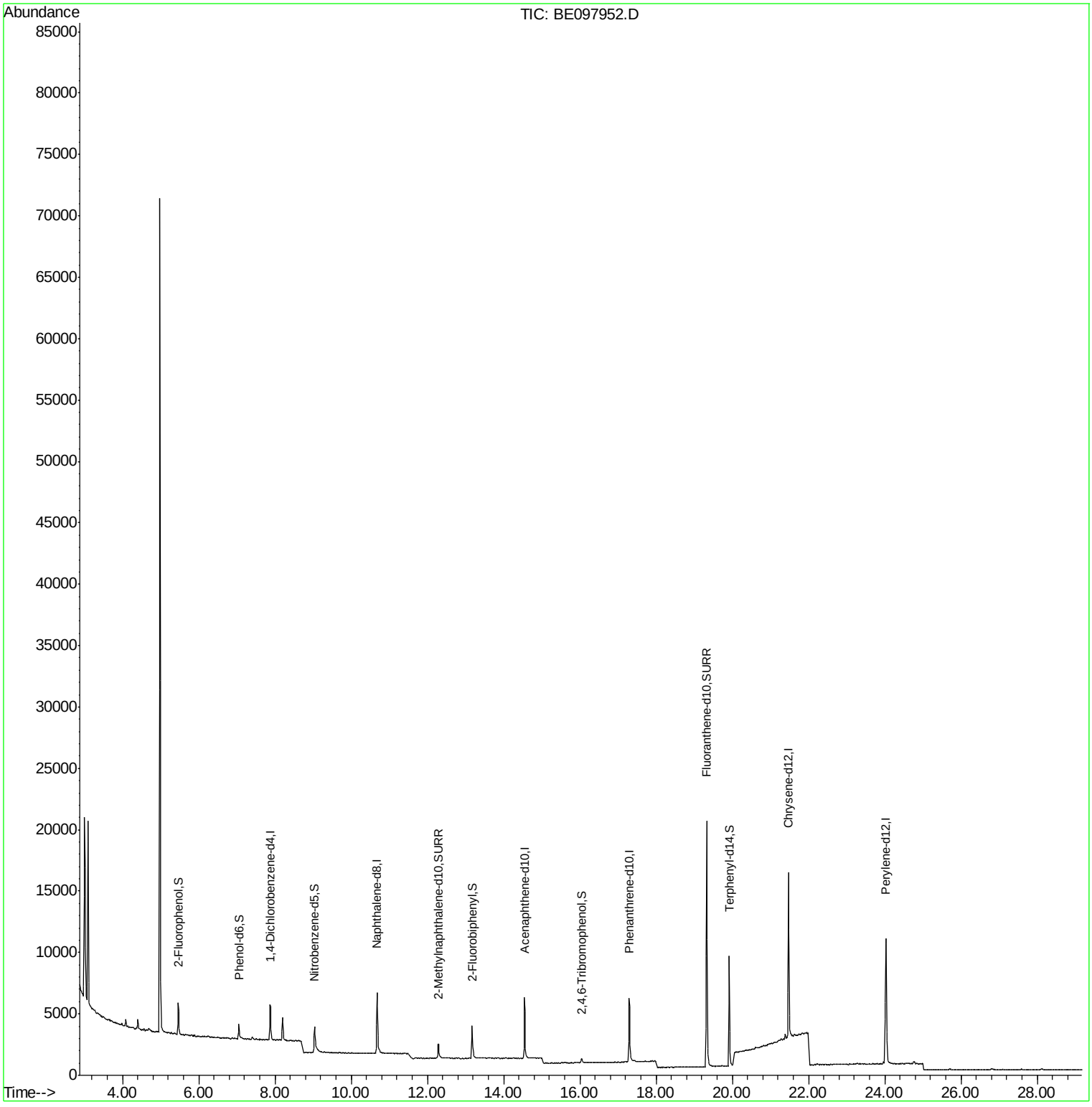
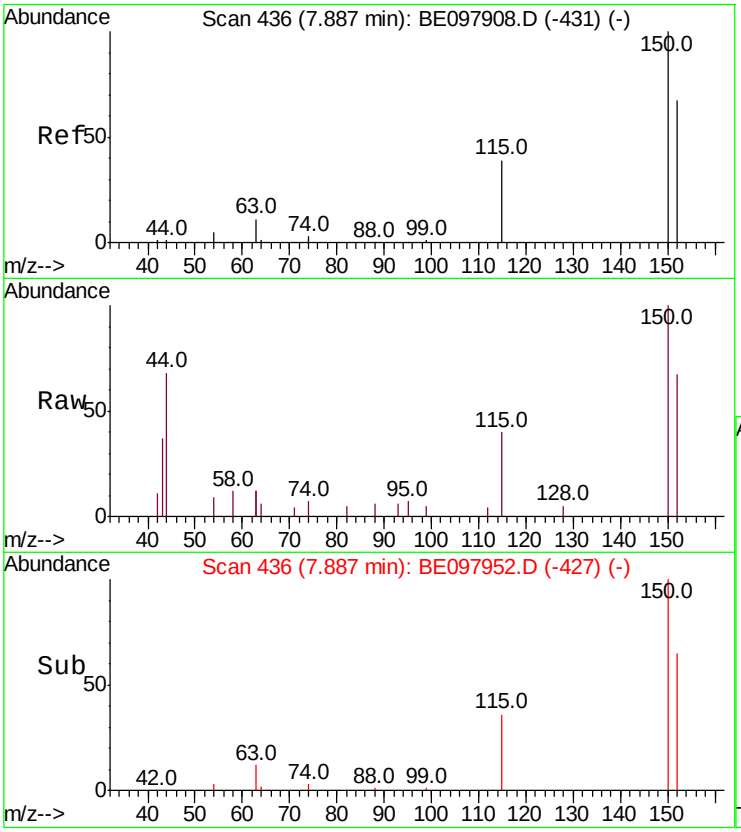


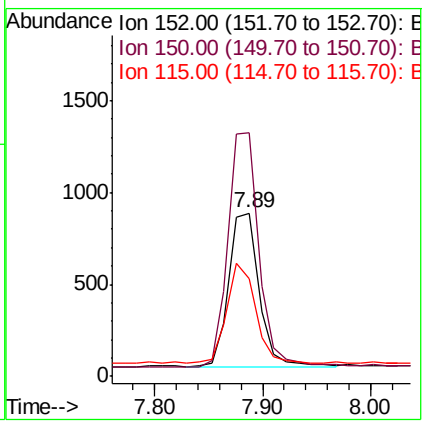


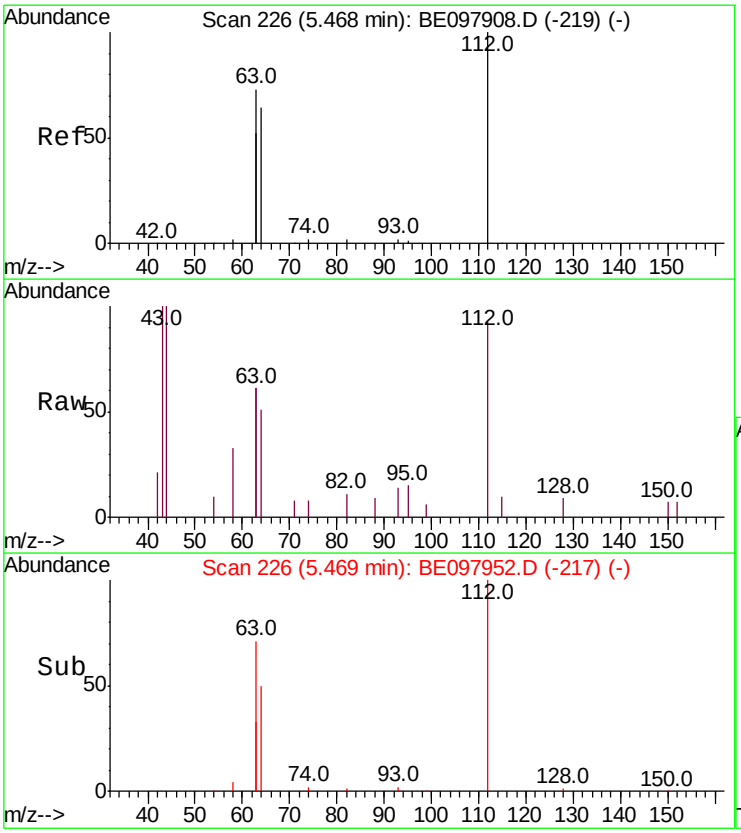
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.89 min Scan# 436
Delta R.T. 0.00 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion:152 Resp: 1611

Ion	Ratio	Lower	Upper
152	100		
150	149.4	118.2	177.4
115	60.1	50.9	76.3

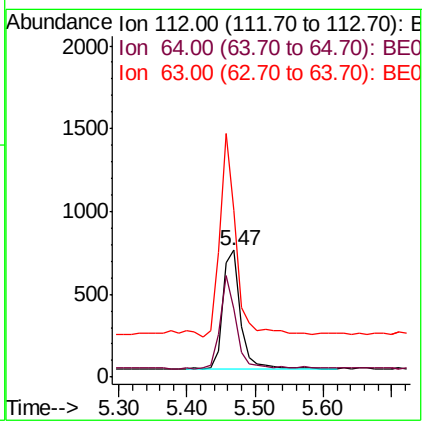


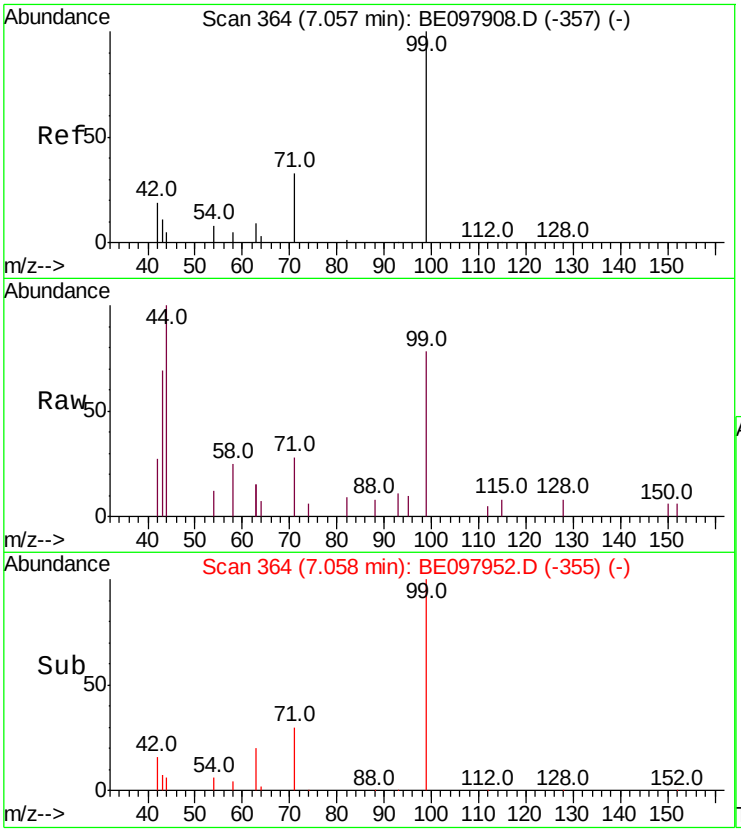


#4
2-Fluorophenol
Concen: 0.262 ng
RT: 5.47 min Scan# 226
Delta R.T. 0.00 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:112 Resp: 1331

Ion	Ratio	Lower	Upper
112	100		
64	69.7	58.9	88.3
63	157.3	120.3	180.5



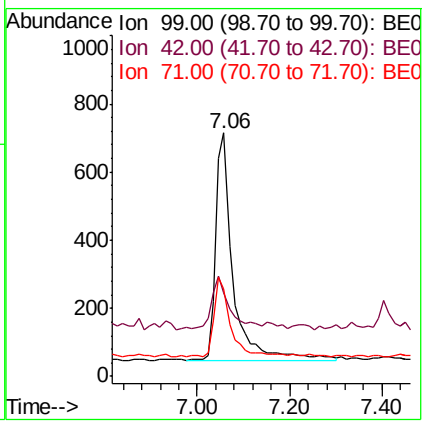


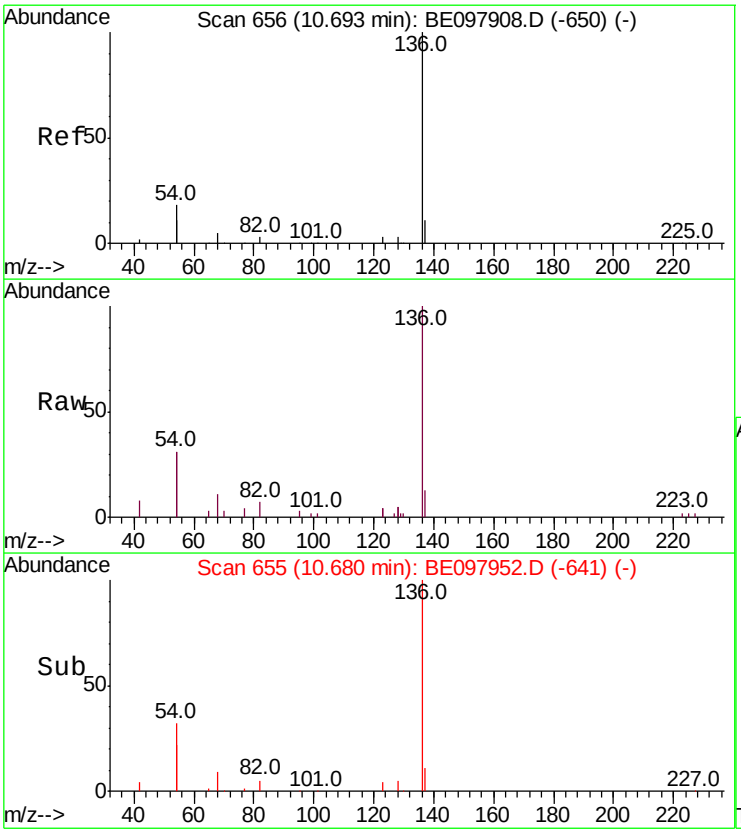
#5
Phenol-d6
Concen: 0.227 ng
RT: 7.06 min Scan# 364
Delta R.T. 0.00 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion: 99 Resp: 1703

Ion	Ratio	Lower	Upper
99	100		
42	22.4	19.9	29.9
71	32.5	27.8	41.8

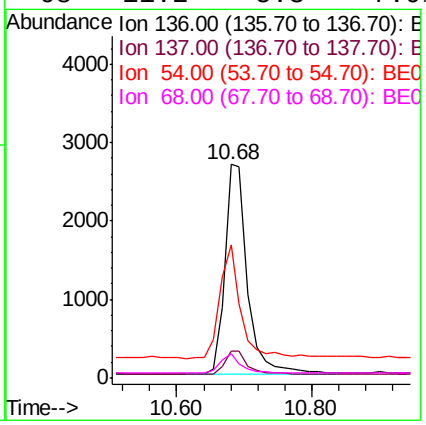


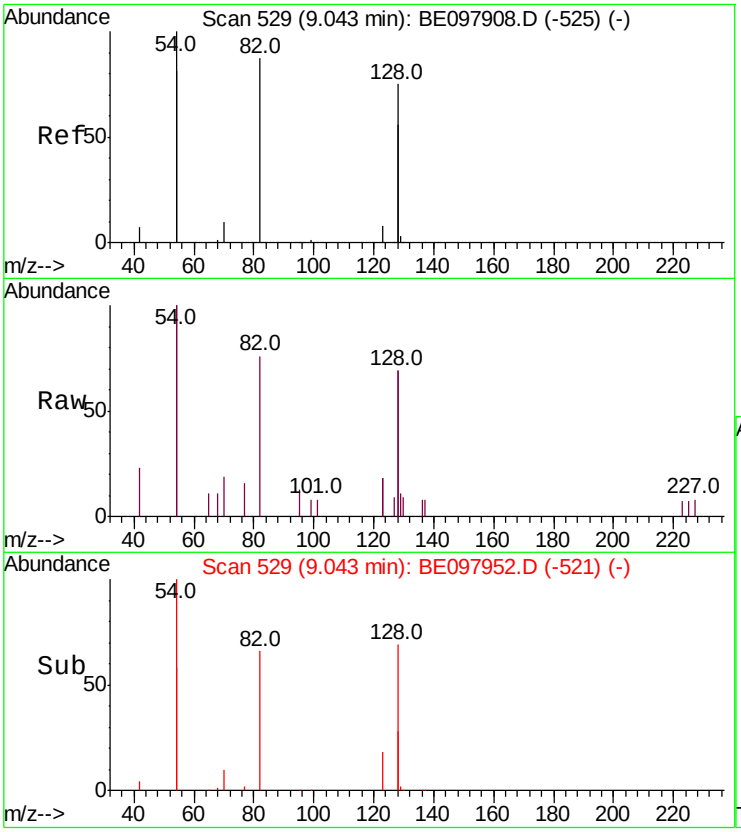


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.68 min Scan# 655
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:136 Resp: 6371

Ion	Ratio	Lower	Upper
136	100		
137	12.8	9.6	14.4
54	62.5	27.7	41.5#
68	11.2	5.3	7.9#



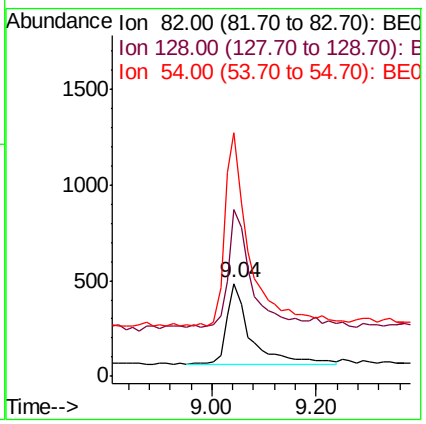


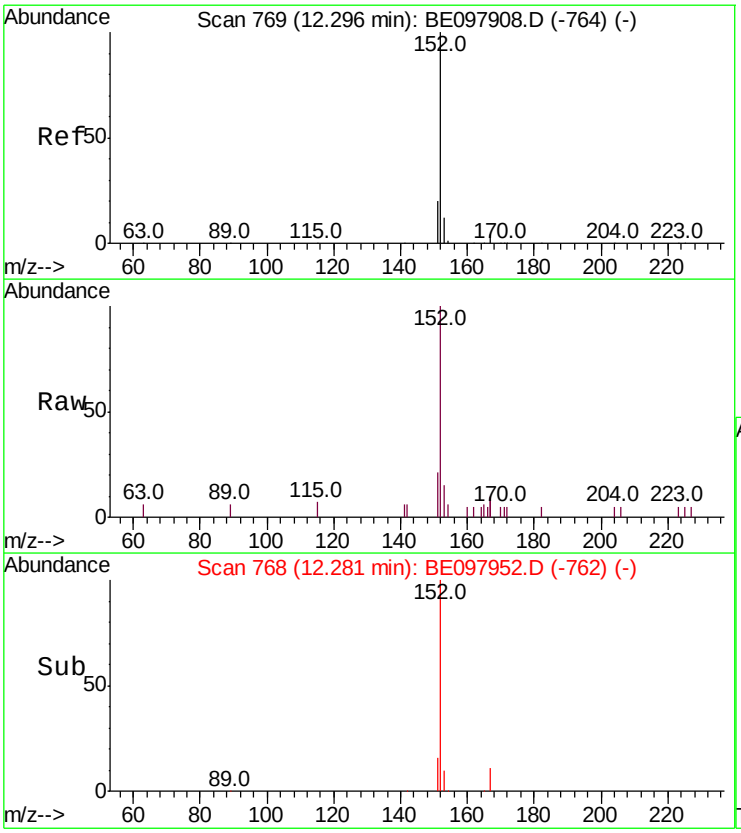
#8
Nitrobenzene-d5
Concen: 0.222 ng
RT: 9.04 min Scan# 529
Delta R.T. -0.00 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion: 82 Resp: 1339

Ion	Ratio	Lower	Upper
82	100		
128	180.6	129.9	194.9
54	262.8	174.0	261.0#

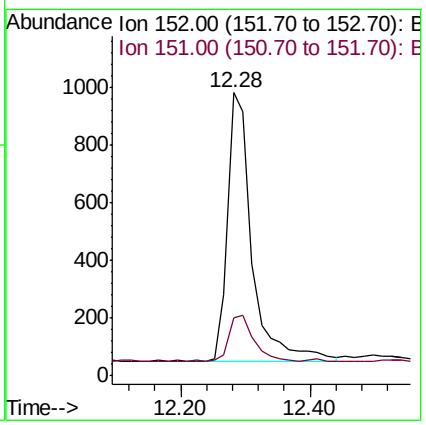


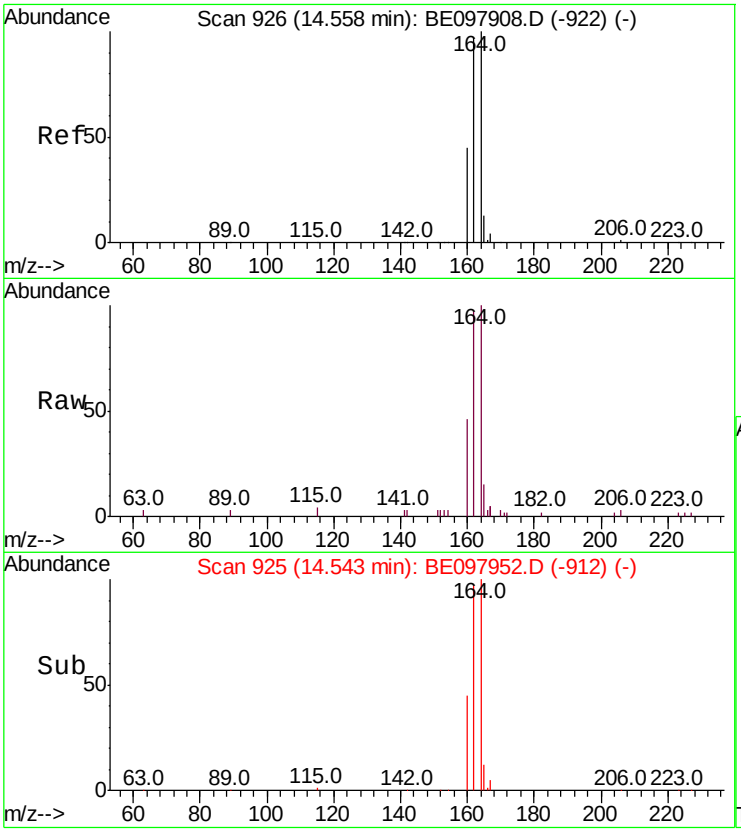


#11
2-Methylnaphthalene-d10
Concen: 0.228 ng
RT: 12.28 min Scan# 768
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:152 Resp: 2415

Ion	Ratio	Lower	Upper
152	100		
151	18.3	16.2	24.4



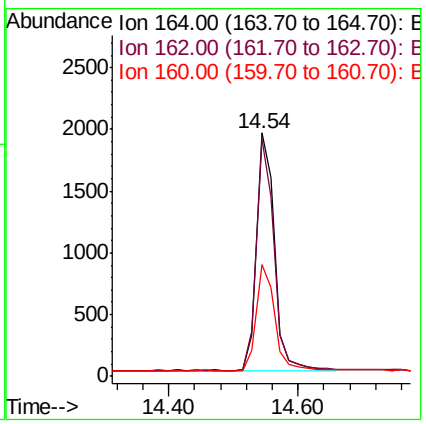


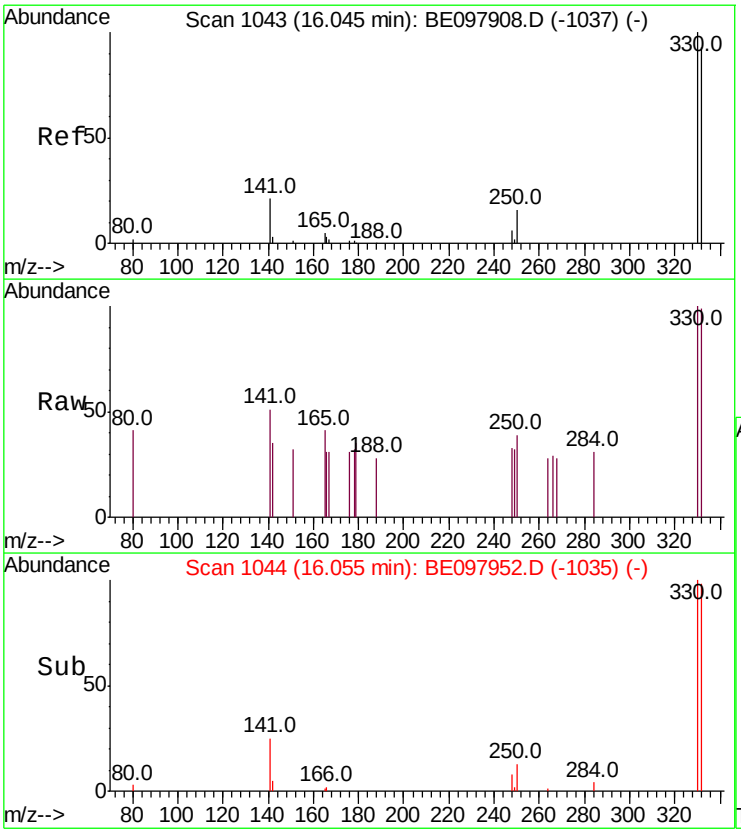
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion:164 Resp: 3705

Ion	Ratio	Lower	Upper
164	100		
162	97.2	77.4	116.2
160	45.8	36.5	54.7

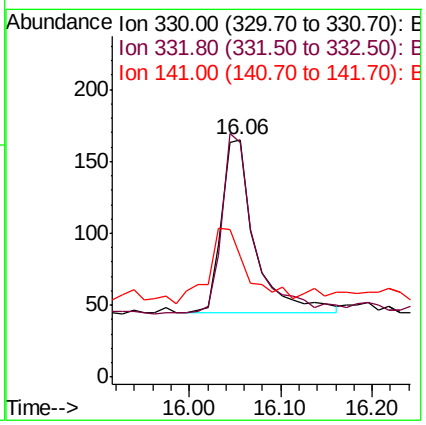


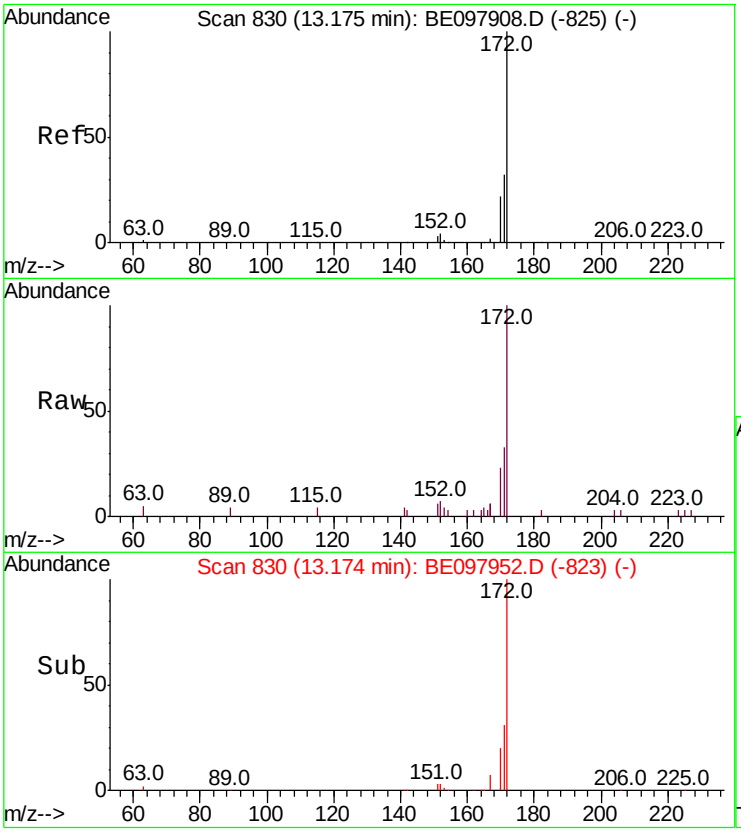


#14
2,4,6-Tribromophenol
Concen: 0.153 ng
RT: 16.06 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:330 Resp: 304

Ion	Ratio	Lower	Upper
330	100		
332	104.9	76.5	114.7
141	0.0	31.8	47.6#



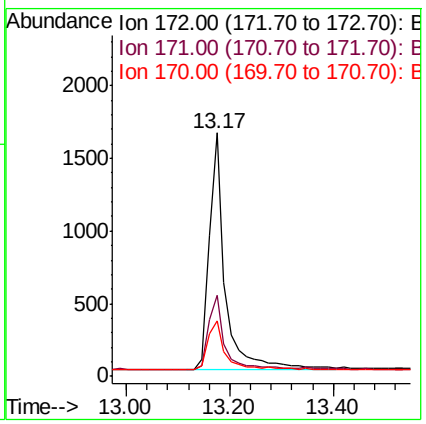


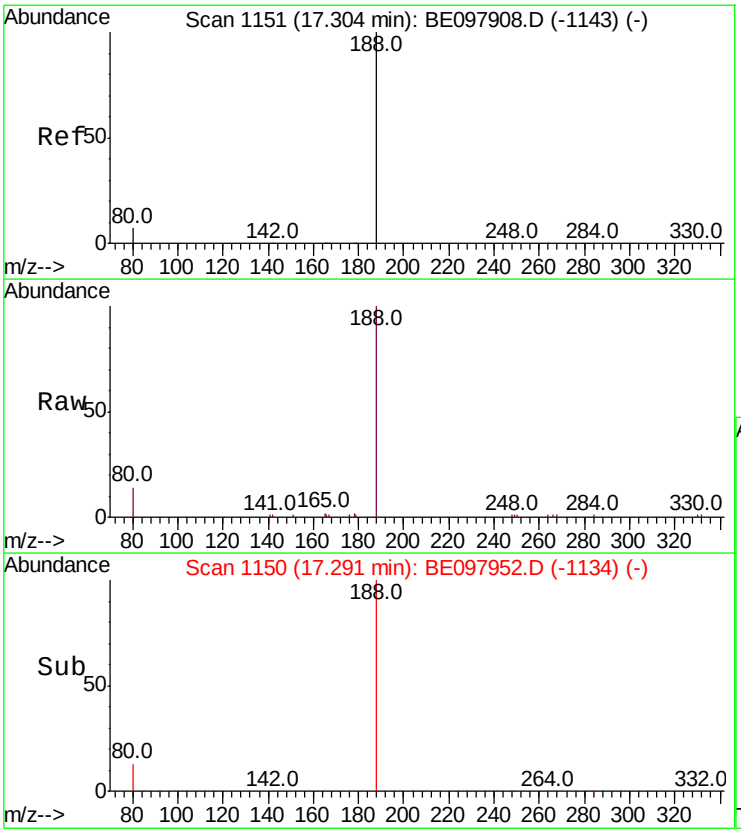
#15
2-Fluorobiphenyl
Concen: 0.232 ng
RT: 13.17 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion:172 Resp: 3516

Ion	Ratio	Lower	Upper
172	100		
171	33.1	26.0	39.0
170	22.7	18.0	27.0

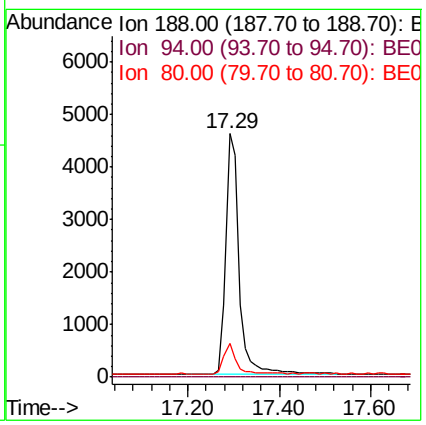


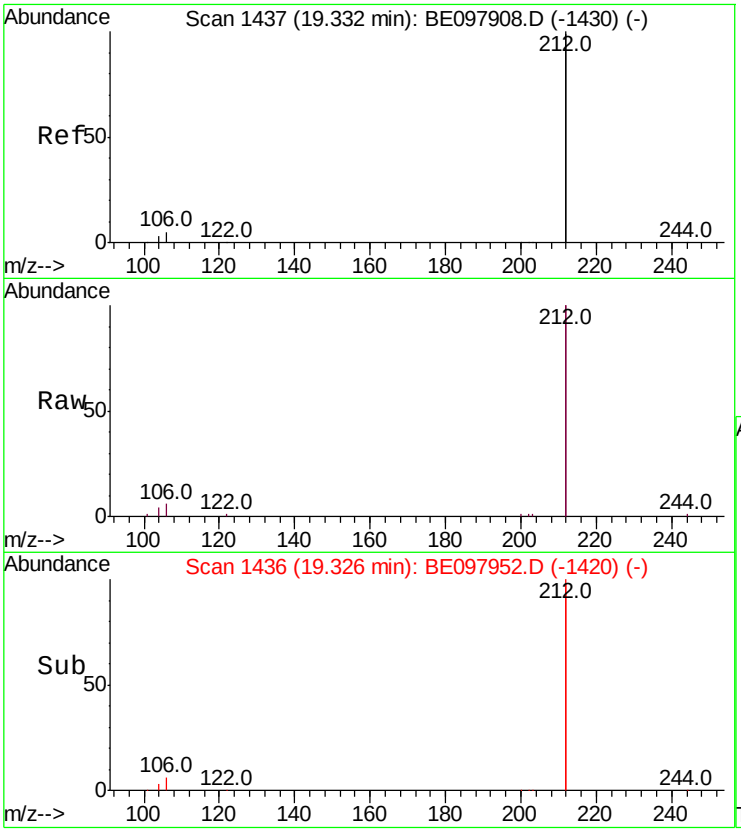


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:188 Resp: 9236

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.0	6.3	9.5#



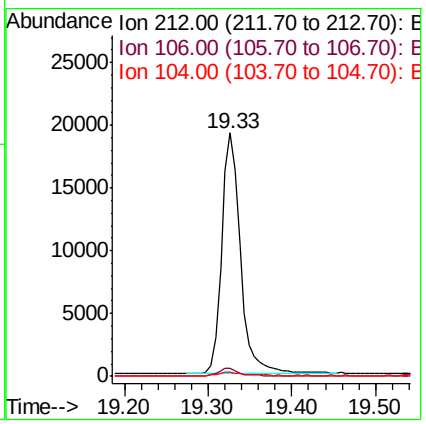


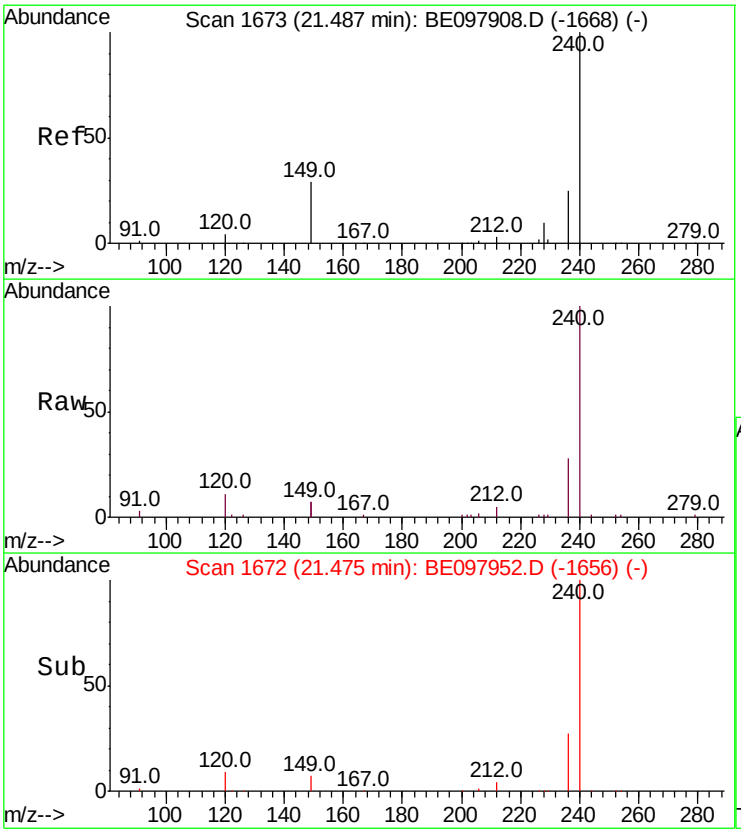
#25
Fluoranthene-d10
Concen: 0.240 ng
RT: 19.33 min Scan# 1436
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion:212 Resp: 30022

Ion	Ratio	Lower	Upper
212	100		
106	3.0	2.3	3.5
104	1.6	1.3	1.9

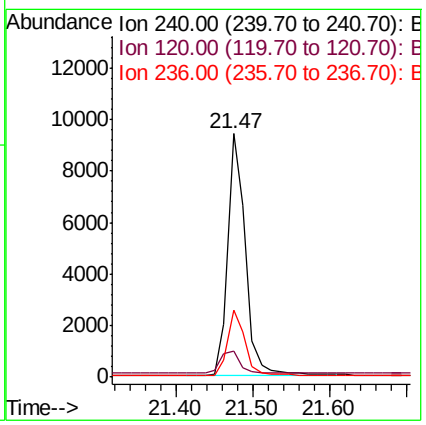


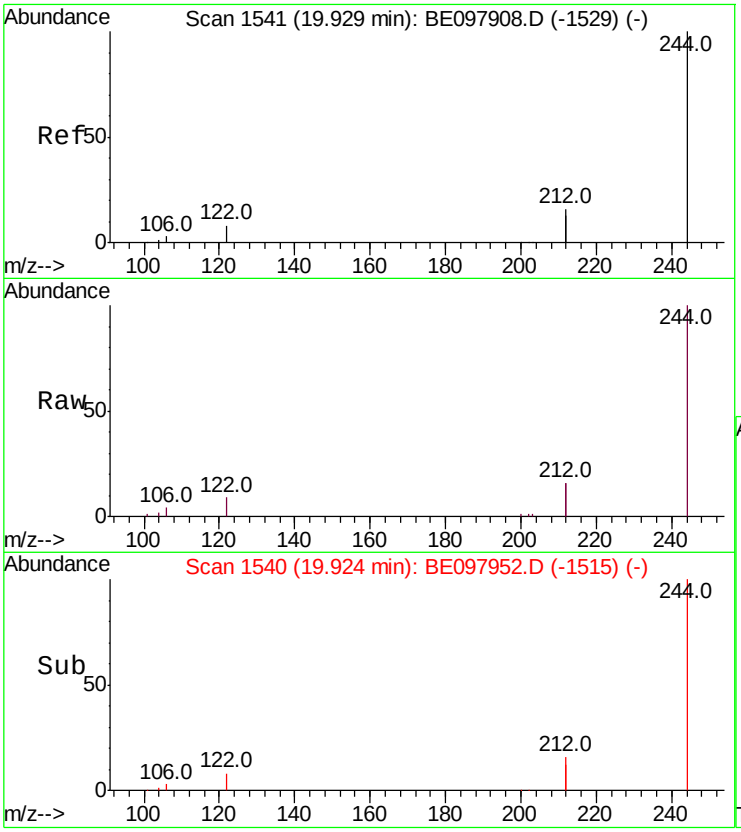


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.47 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:240 Resp: 14958

Ion	Ratio	Lower	Upper
240	100		
120	10.9	7.1	10.7#
236	27.7	21.3	31.9



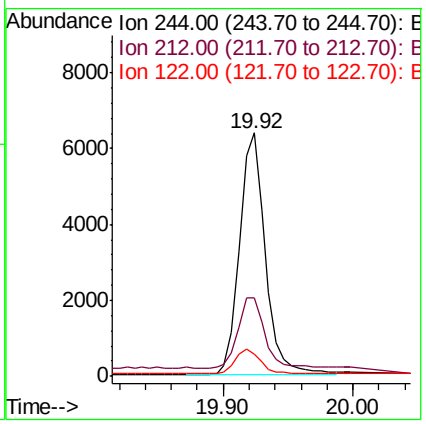


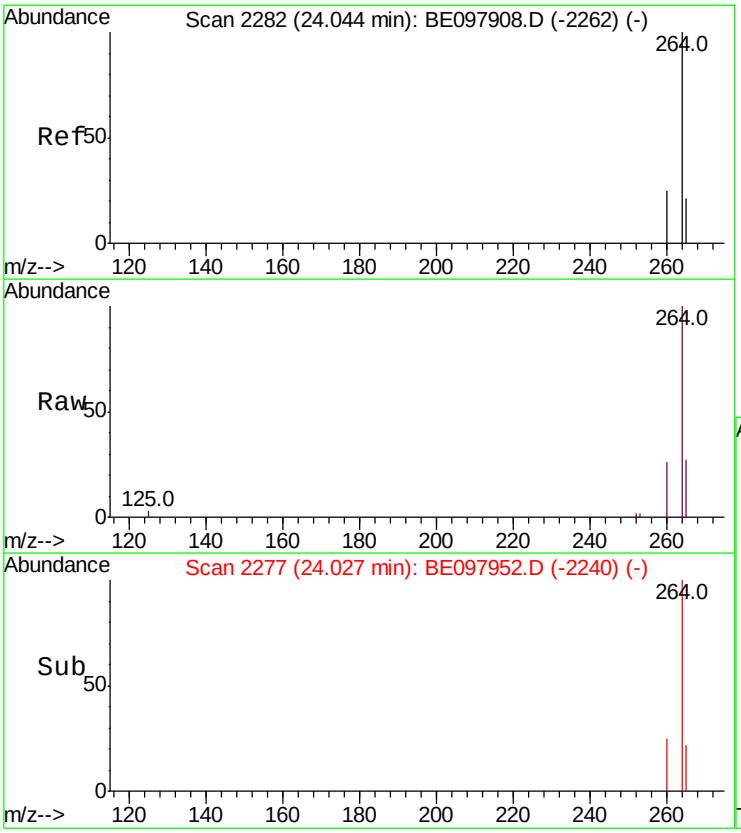
#29
Terphenyl-d14
Concen: 0.255 ng
RT: 19.92 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BE097952.D
Acq: 17 Oct 2018 18:17

Instrument :
BNA_E
ClientSampleId :
PB113898BL

Tgt Ion:244 Resp: 8733

Ion	Ratio	Lower	Upper
244	100		
212	32.0	26.2	39.2
122	9.2	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: BE097952.D
Acq: 17 Oct 2018 18:17

Tgt Ion:264 Resp: 16244

Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.1	31.7
265	27.1	29.2	43.8#