Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098957.D
Acq On : 14 Mar 2019 23:36
Operator : JU/SJ
Sample : K1900-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BPS1-TT-MW304I2-20190312

Quant Time: Mar 15 06:00:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	983	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	4056	0.40	ng	0.01
13) Acenaphthene-d10	14.46	164	2869	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6573	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8040	0.40	ng	0.00
34) Perylene-d12	23.90	264	7714	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	440	0.15	ng	0.02
5) Phenol-d6	7.08	99	207	0.05	ng	0.09
8) Nitrobenzene-d5	8.99	82	1264	0.30	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	2829	0.38	ng	0.02
14) 2,4,6-Tribromophenol	15.97	330	530	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	5071	0.43	ng	0.00
25) Fluoranthene-d10	19.24	212	39620	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	8486	0.43	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	5449	0.102	ng	99

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

Quantitation Report (QT Reviewed)

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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_E
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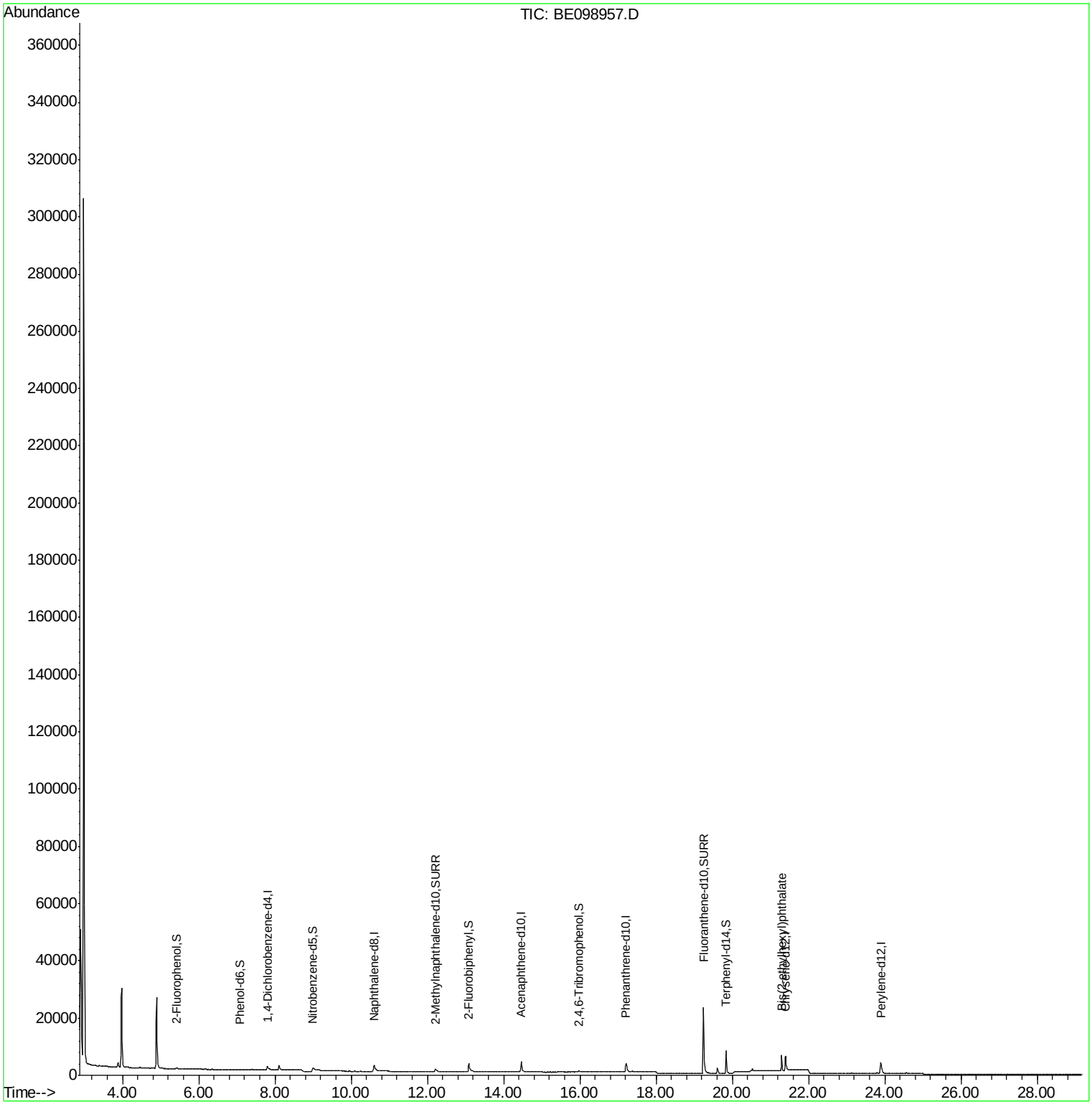
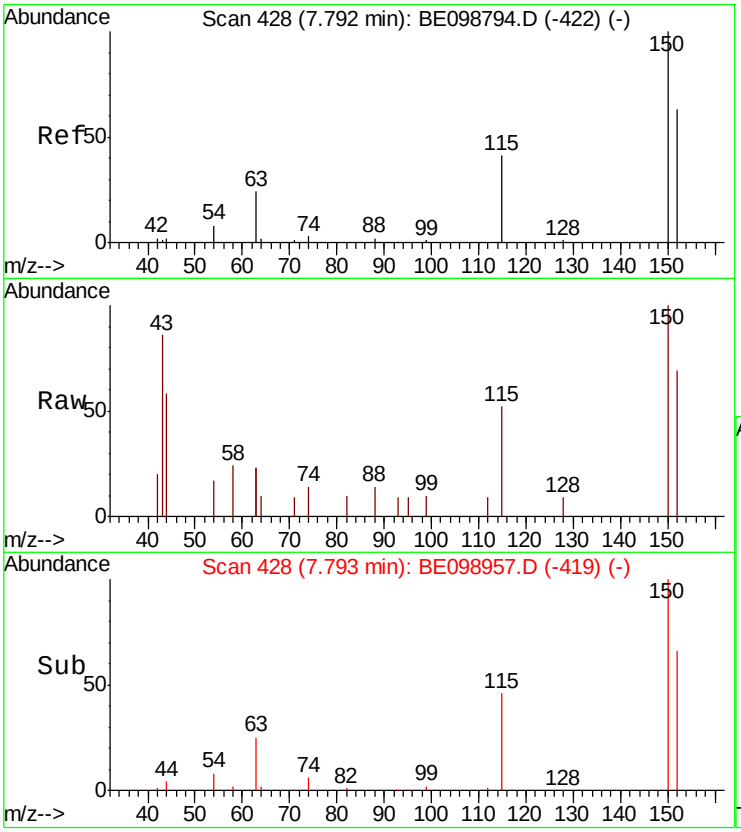


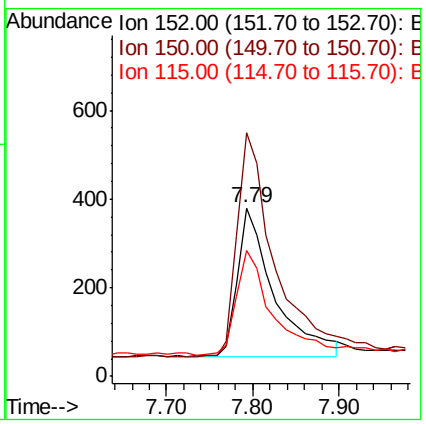


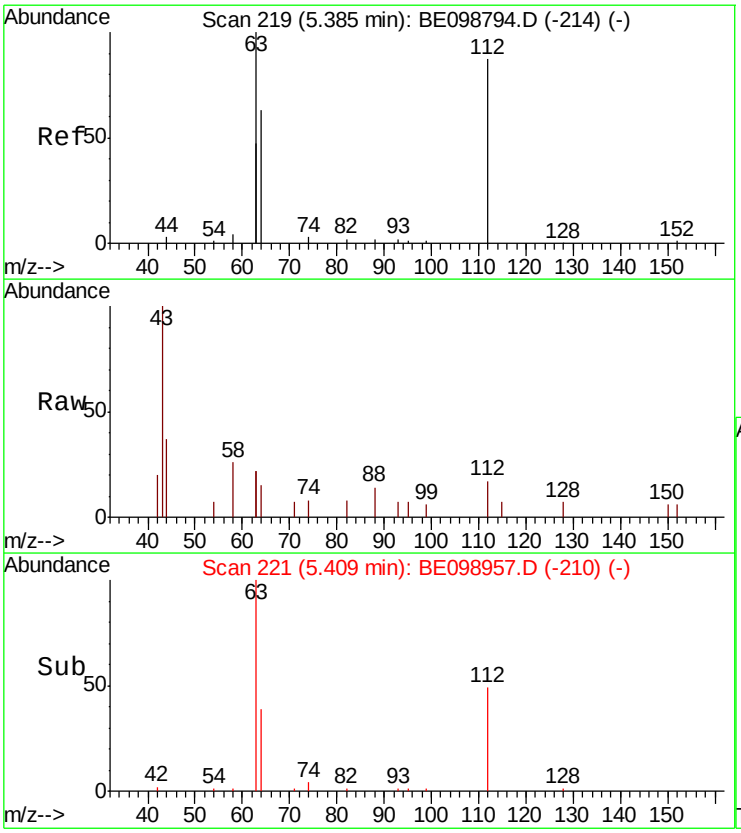
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:152 Resp: 983

Ion	Ratio	Lower	Upper
152	100		
150	144.5	122.5	183.7
115	74.5	57.4	86.2

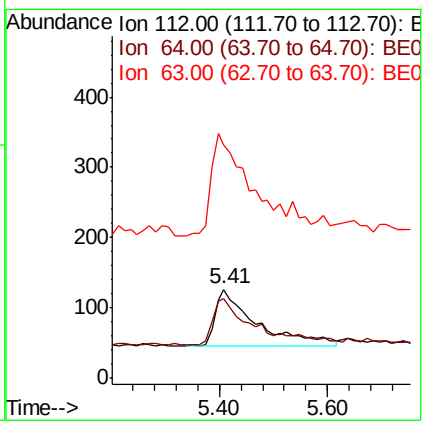


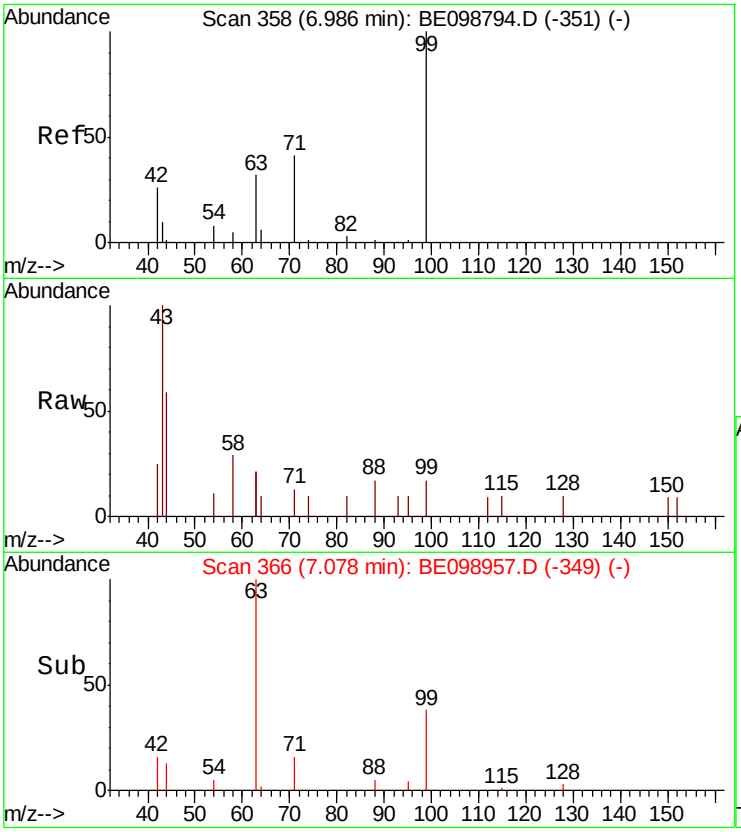


#4
2-Fluorophenol
Concen: 0.150 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:112 Resp: 440

Ion	Ratio	Lower	Upper
112	100		
64	76.8	57.9	86.9
63	183.6	158.3	237.5



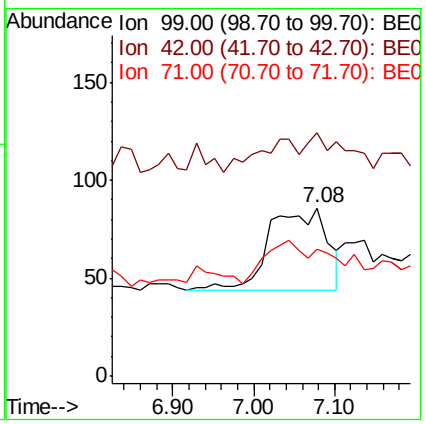


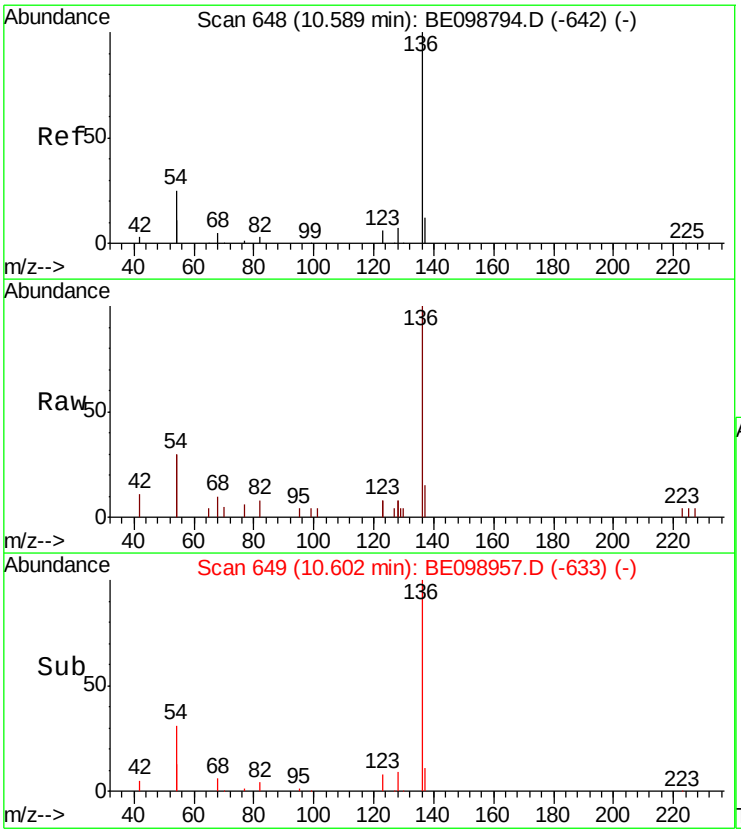
#5
Phenol-d6
Concen: 0.050 ng
RT: 7.08 min Scan# 366
Delta R.T. 0.09 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion: 99 Resp: 207

Ion	Ratio	Lower	Upper
99	100		
42	30.9	24.2	36.2
71	0.0	35.7	53.5#

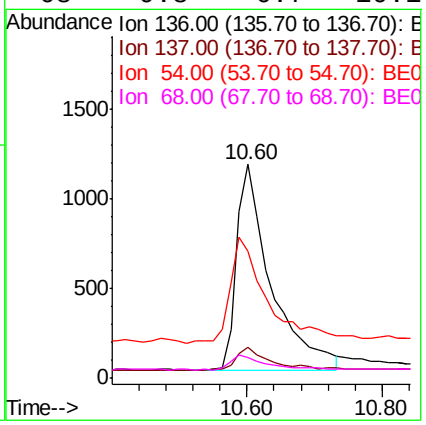


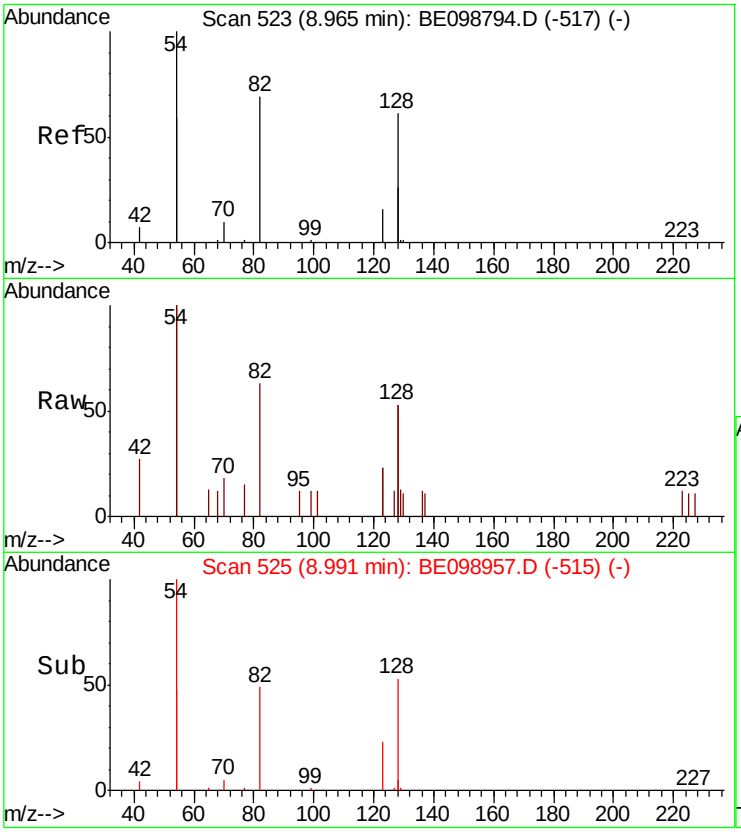


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:136 Resp: 4056

Ion	Ratio	Lower	Upper
136	100		
137	14.5	11.4	17.0
54	59.3	39.3	58.9#
68	9.8	6.7	10.1



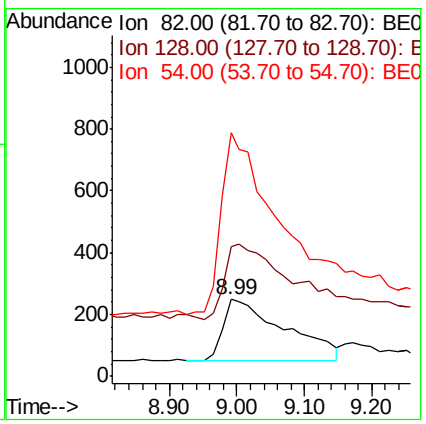


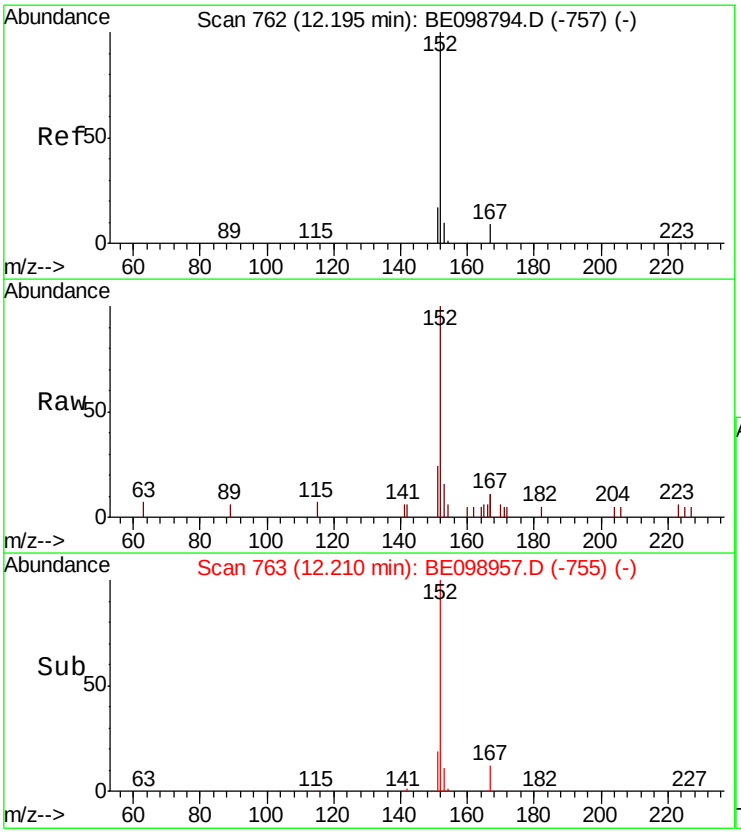
#8
Nitrobenzene-d5
Concen: 0.297 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion: 82 Resp: 1264

Ion	Ratio	Lower	Upper
82	100		
128	168.7	123.8	185.8
54	316.5	203.4	305.2#

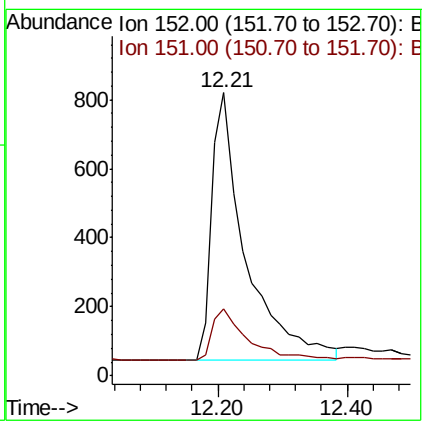


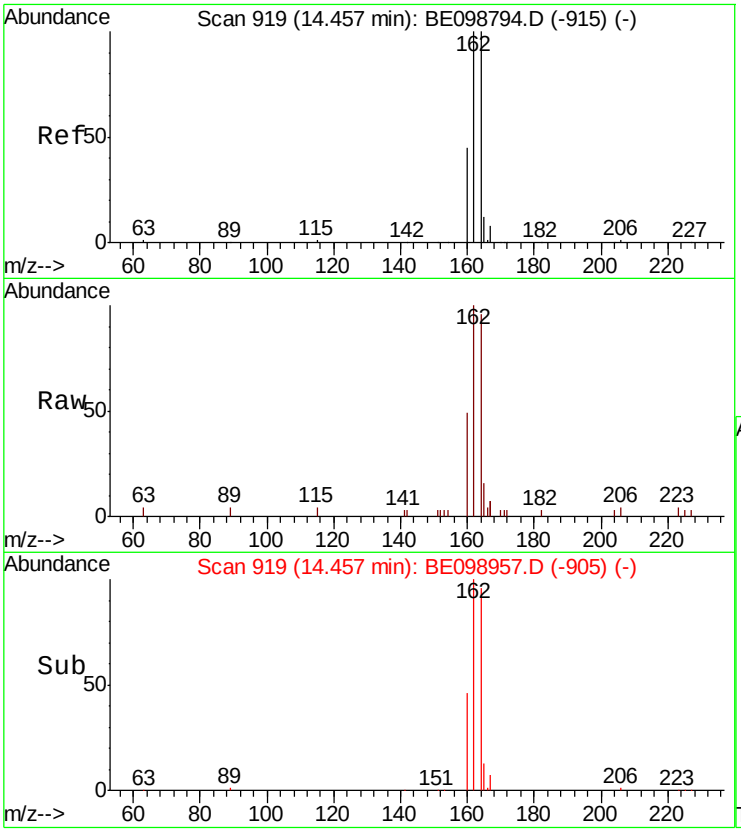


#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.02 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:152 Resp: 2829

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.5	24.7



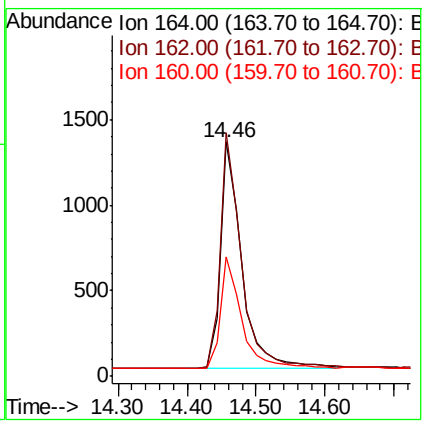


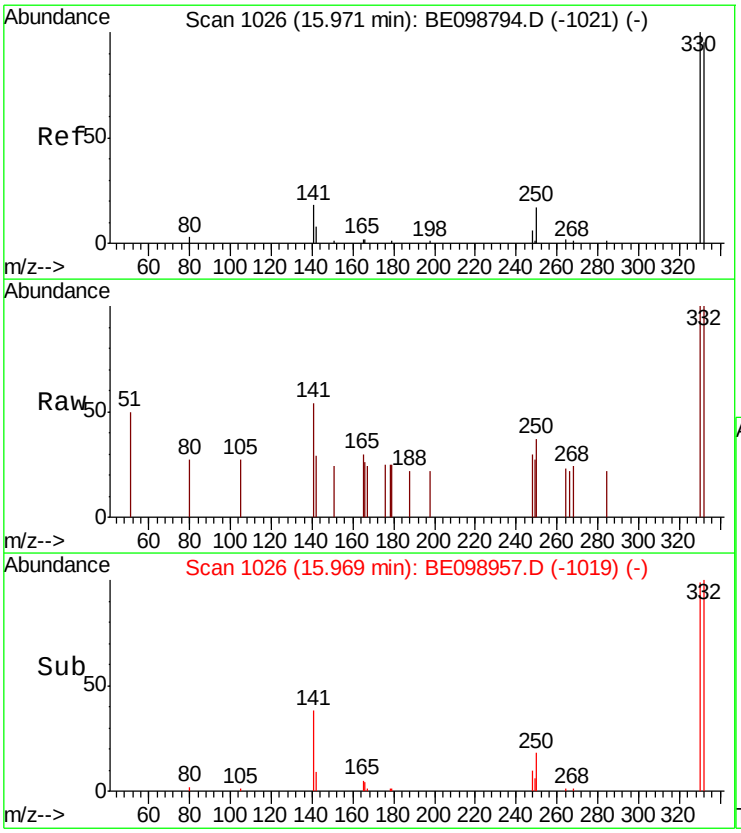
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:164 Resp: 2869

Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.2	120.2
160	50.8	37.8	56.8

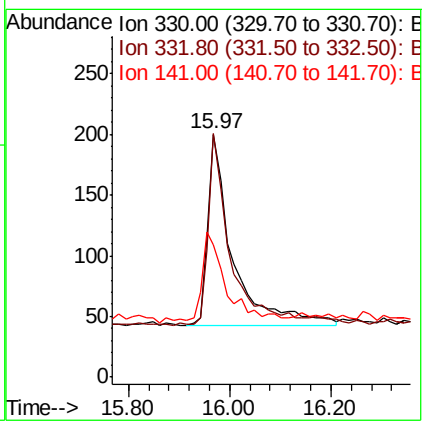


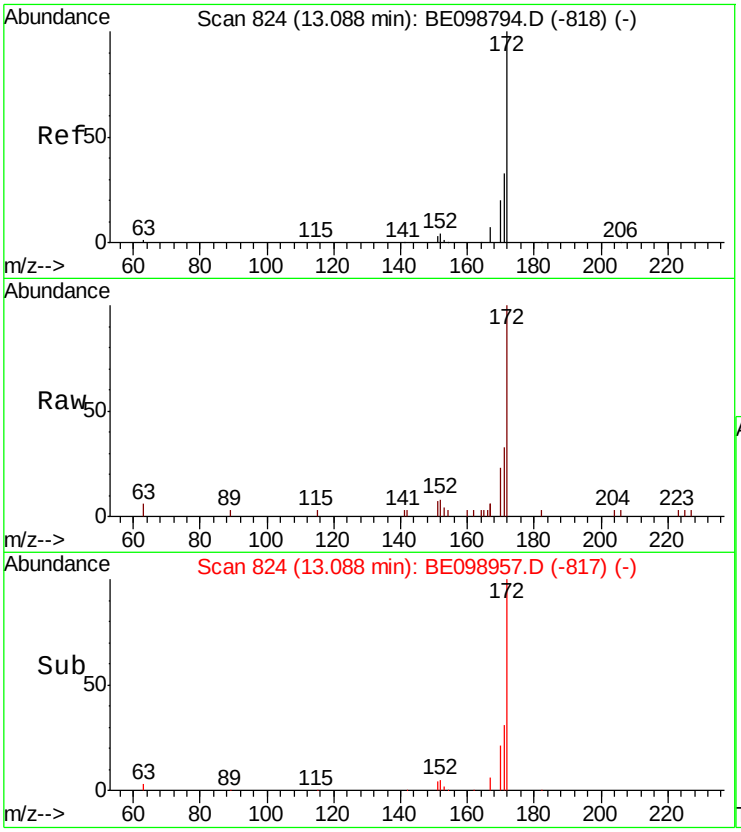


#14
2,4,6-Tribromophenol
Concen: 0.366 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:330 Resp: 530

Ion	Ratio	Lower	Upper
330	100		
332	85.8	77.6	116.4
141	42.8	31.0	46.4



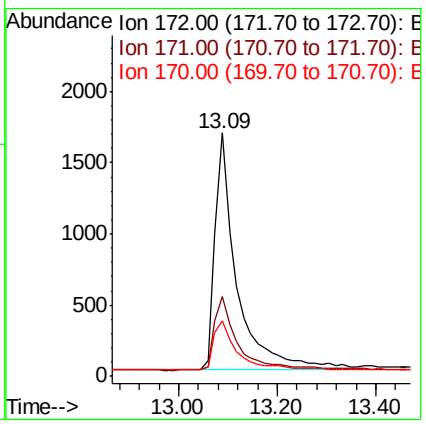


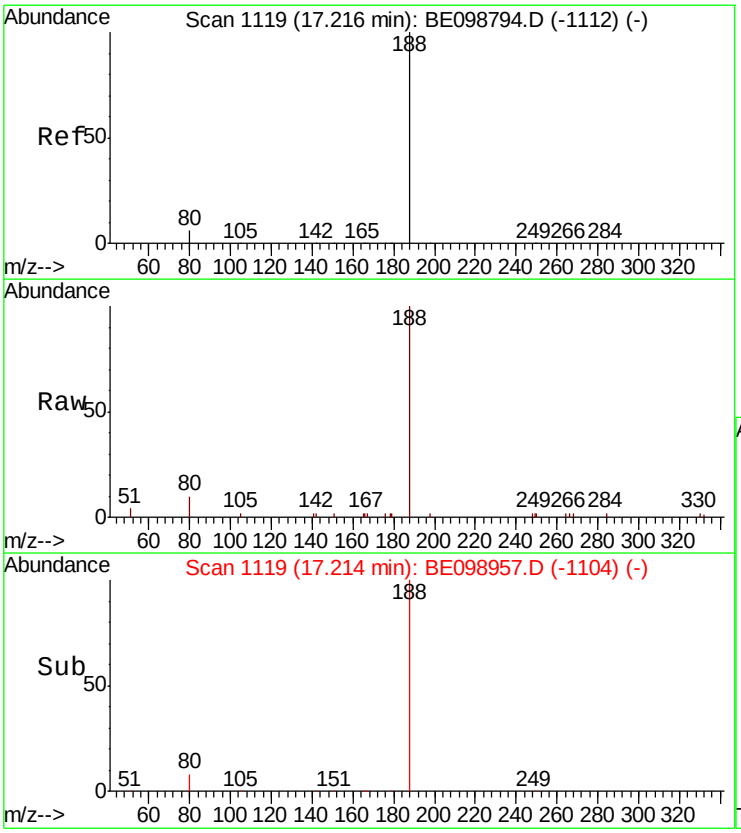
#15
2-Fluorobiphenyl
Concen: 0.427 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:172 Resp: 5071

Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.0	42.0
170	23.0	17.7	26.5

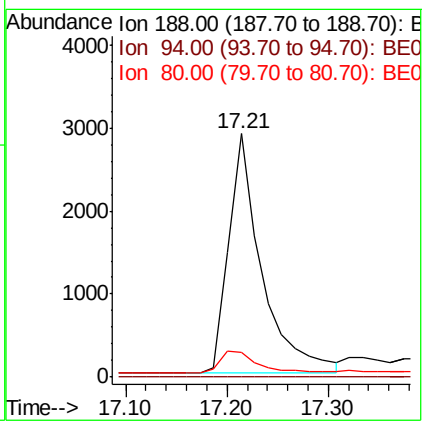


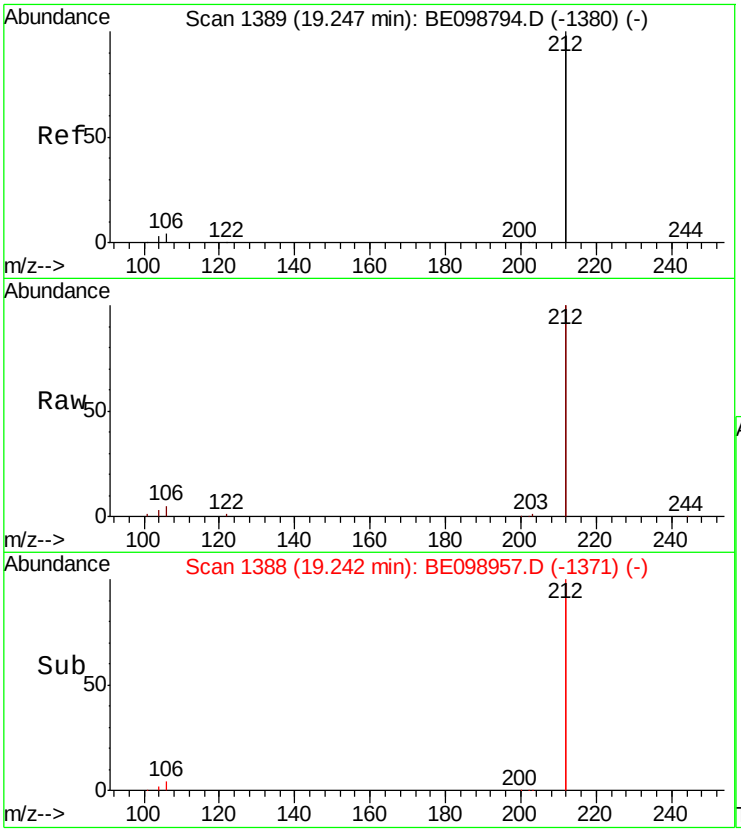


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:188 Resp: 6573

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.1	6.3	9.5#



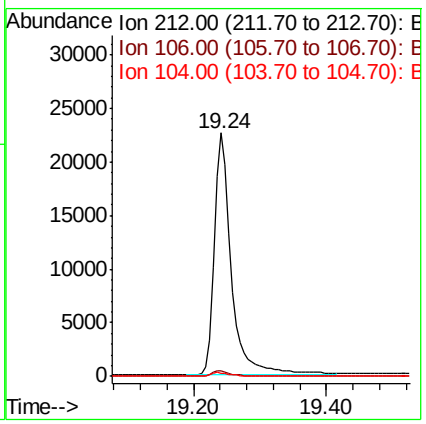


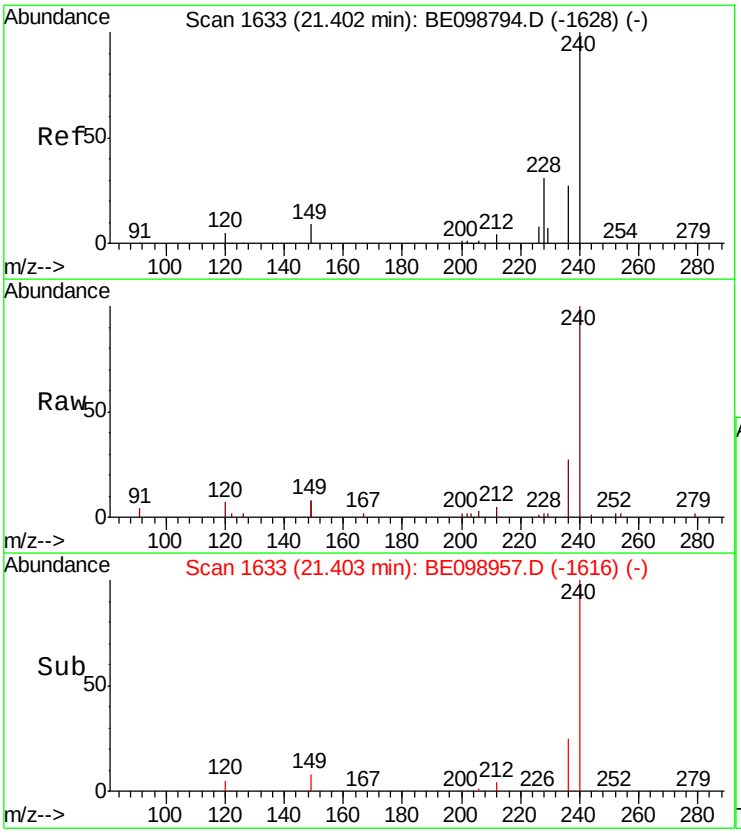
#25
Fluoranthene-d10
Concen: 0.378 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:212 Resp: 39620

Ion	Ratio	Lower	Upper
212	100		
106	2.2	1.8	2.8
104	1.4	1.0	1.6

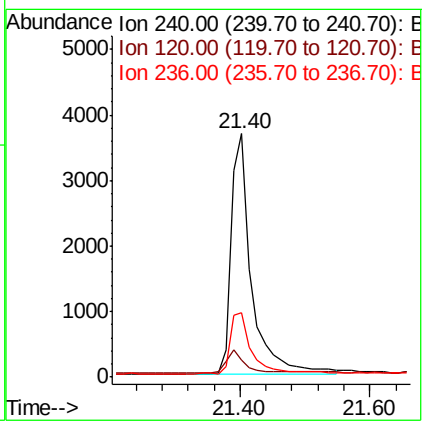


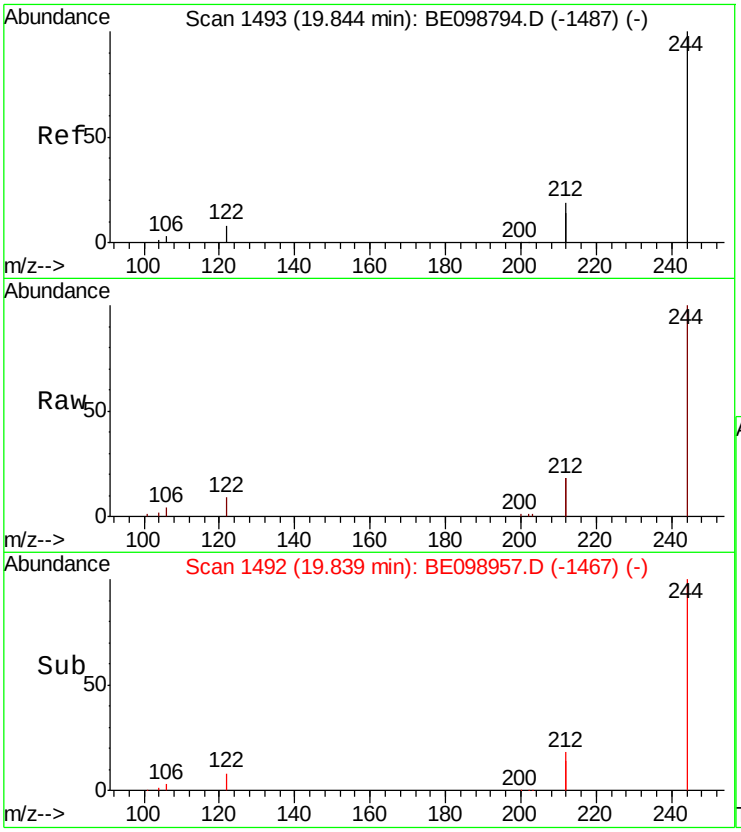


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:240 Resp: 8040

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.0	7.4
236	26.6	22.7	34.1



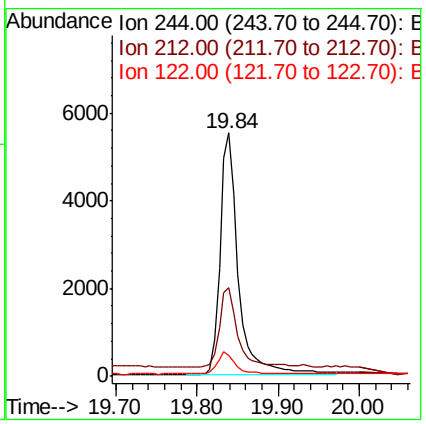


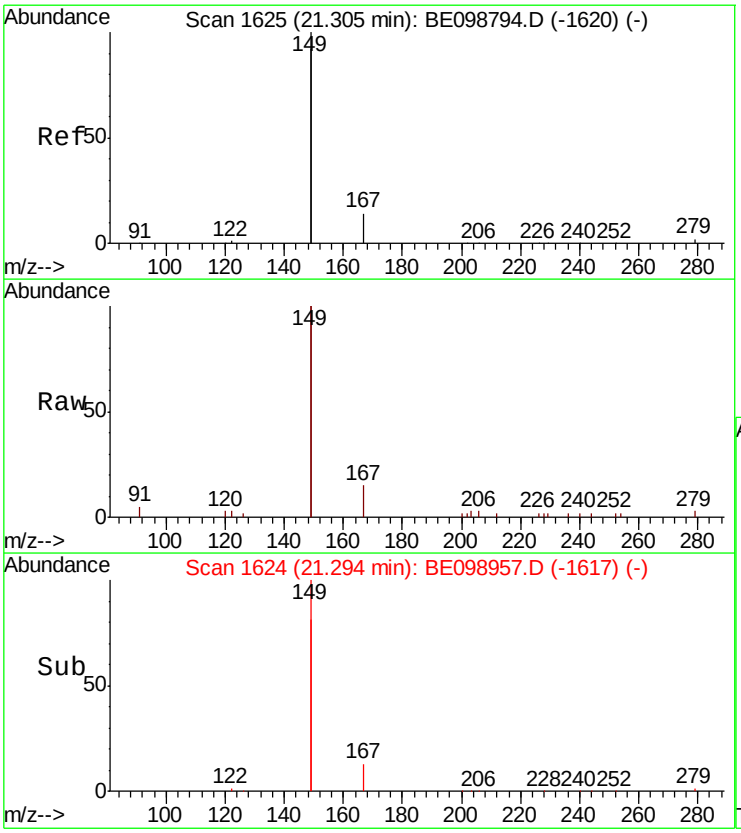
#29
Terphenyl-d14
Concen: 0.434 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:244 Resp: 8486

Ion	Ratio	Lower	Upper
244	100		
212	36.2	29.4	44.2
122	8.5	7.1	10.7

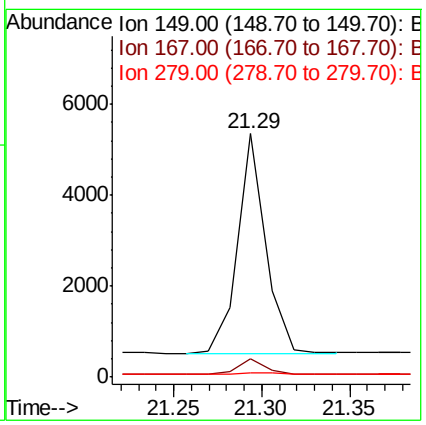


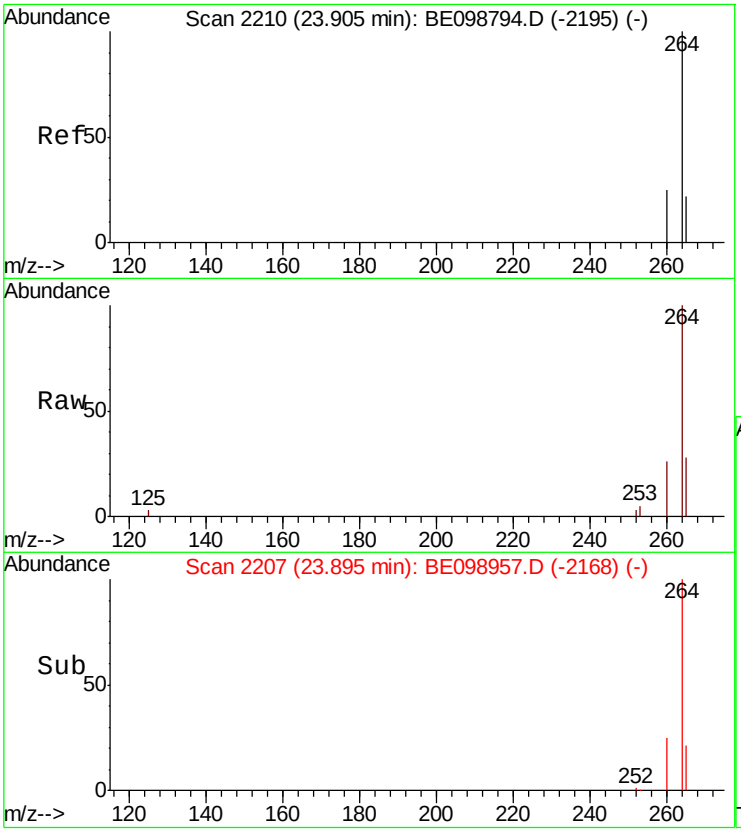


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.102 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Tgt Ion:149 Resp: 5449

Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BE098957.D
Acq: 14 Mar 2019 23:36

Instrument :
BNA_E
ClientSampleId :
BPS1-TT-MW304I2-20190312

Tgt Ion:264 Resp: 7714

Ion	Ratio	Lower	Upper
264	100		
260	26.5	21.2	31.8
265	27.9	24.6	36.8