Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098845.D
Acq On : 8 Mar 2019 23:05
Operator : JU/SJ
Sample : K1793-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE117D1-20190305

Quant Time: Mar 09 01:56:16 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	7.80	152	811	0.40	ng	0.01
7) Naphthalene-d8	10.60	136	3147	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2094	0.40	ng	0.01
19) Phenanthrene-d10	17.21	188	5726	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6669	0.40	ng	0.00
34) Perylene-d12	23.90	264	6432	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.41	112	285	0.12	ng	0.02
5) Phenol-d6	7.01	99	292	0.09	ng	0.02
8) Nitrobenzene-d5	8.99	82	1241	0.38	ng	0.02
11) 2-Methylnaphthalene-d10	12.21	152	2320	0.40	ng	0.01
14) 2,4,6-Tribromophenol	15.97	330	414	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4055	0.47	ng	0.00
25) Fluoranthene-d10	19.25	212	35867	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	8642	0.53	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	42670	0.963	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE030819\
Data File : BE098845.D
Acq On : 8 Mar 2019 23:05
Operator : JU/SJ
Sample : K1793-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
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RE117D1-20190305

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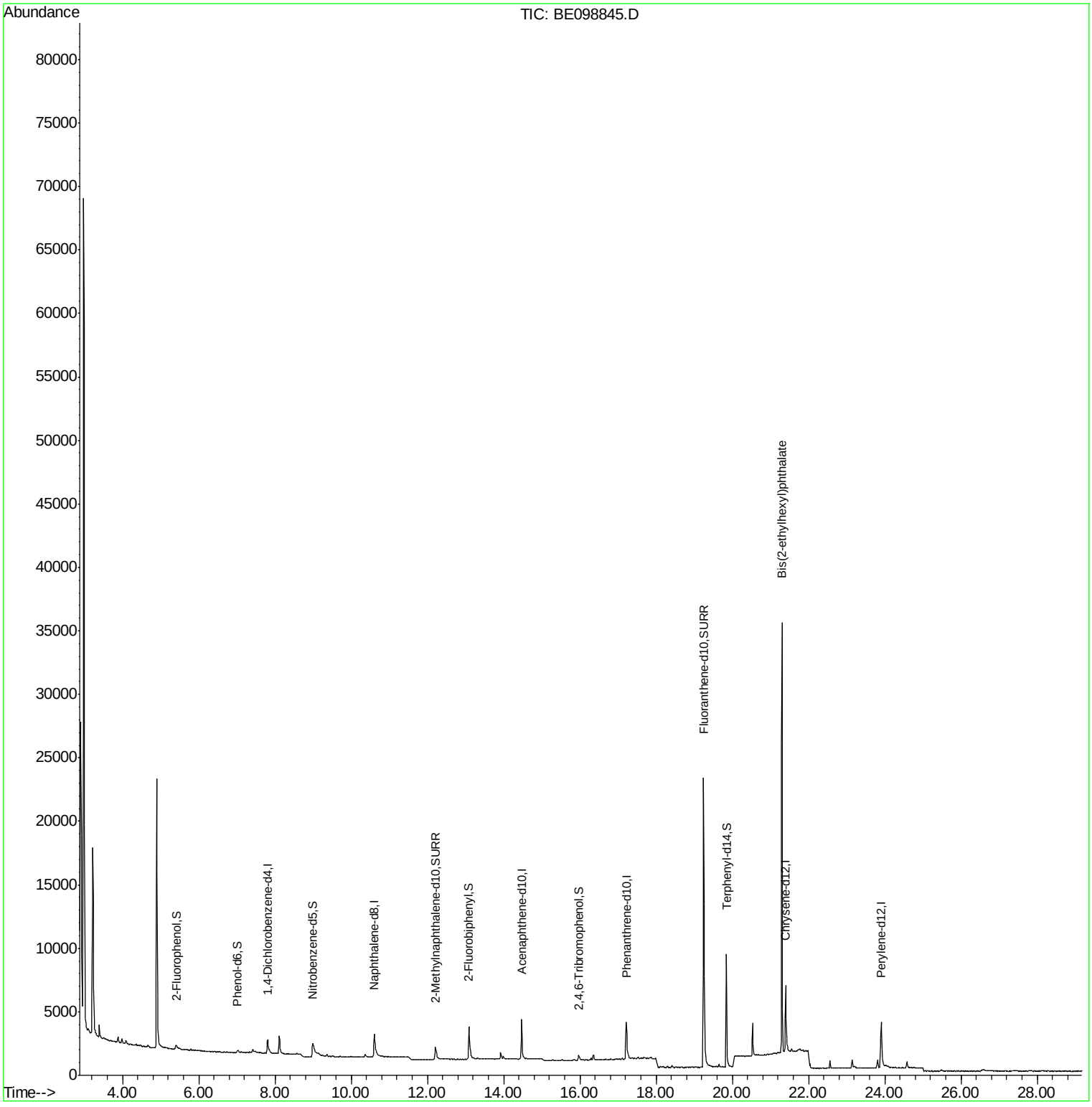
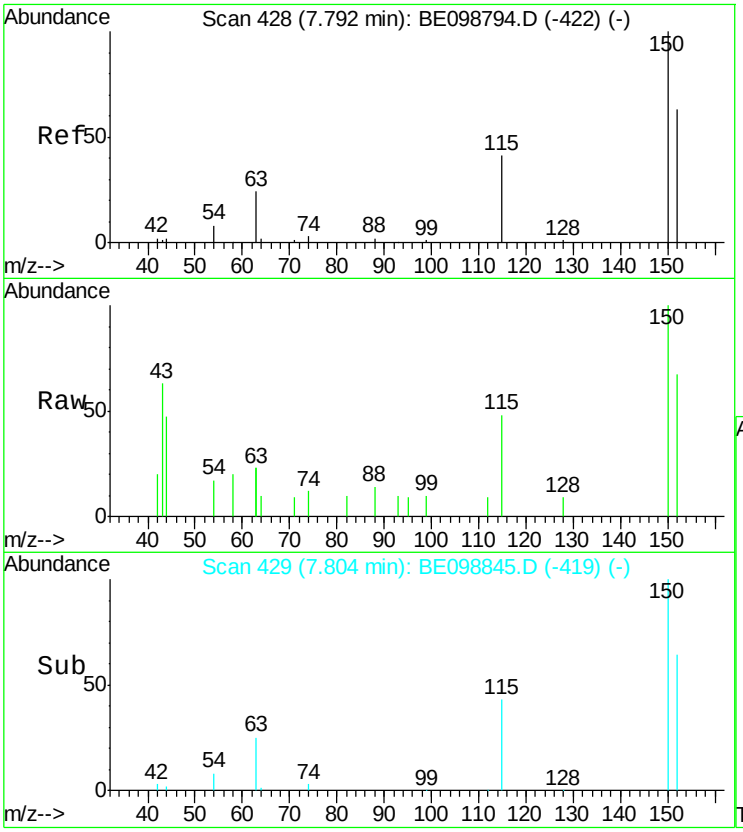
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
Response via : Initial Calibration



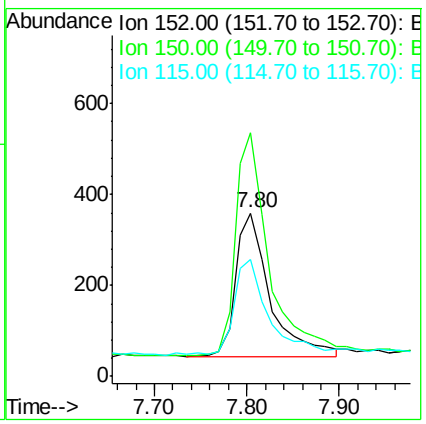


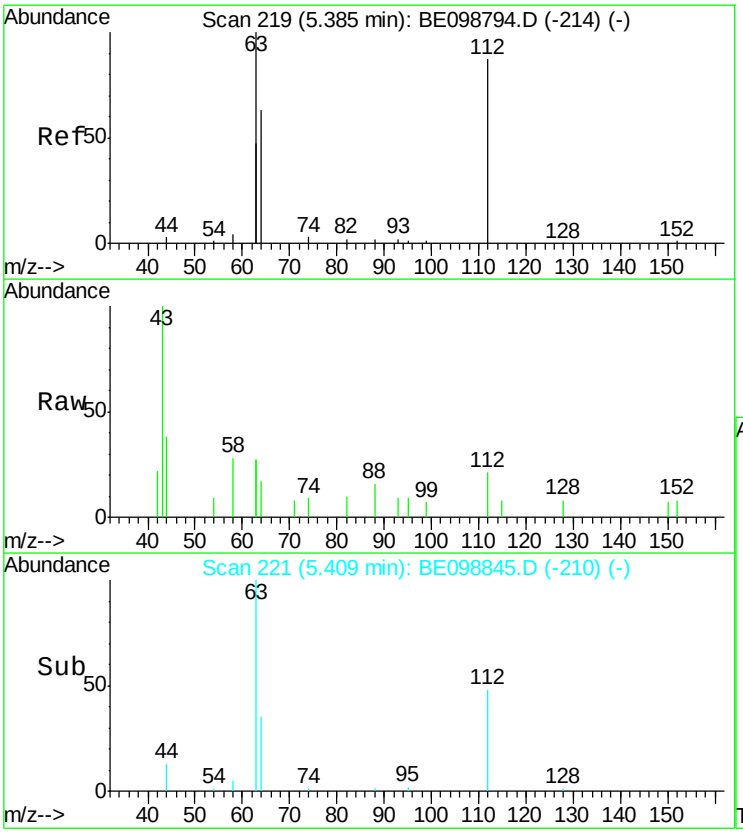
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.01 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:152 Resp: 811

Ion	Ratio	Lower	Upper
152	100		
150	148.9	122.5	183.7
115	71.4	57.4	86.2

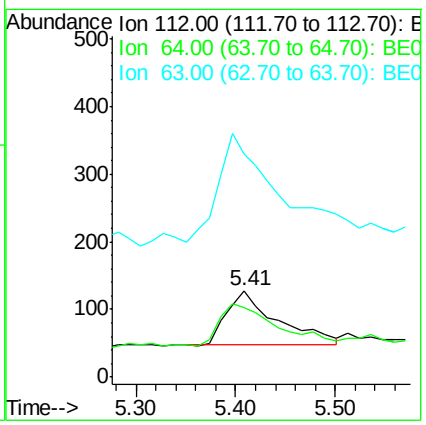


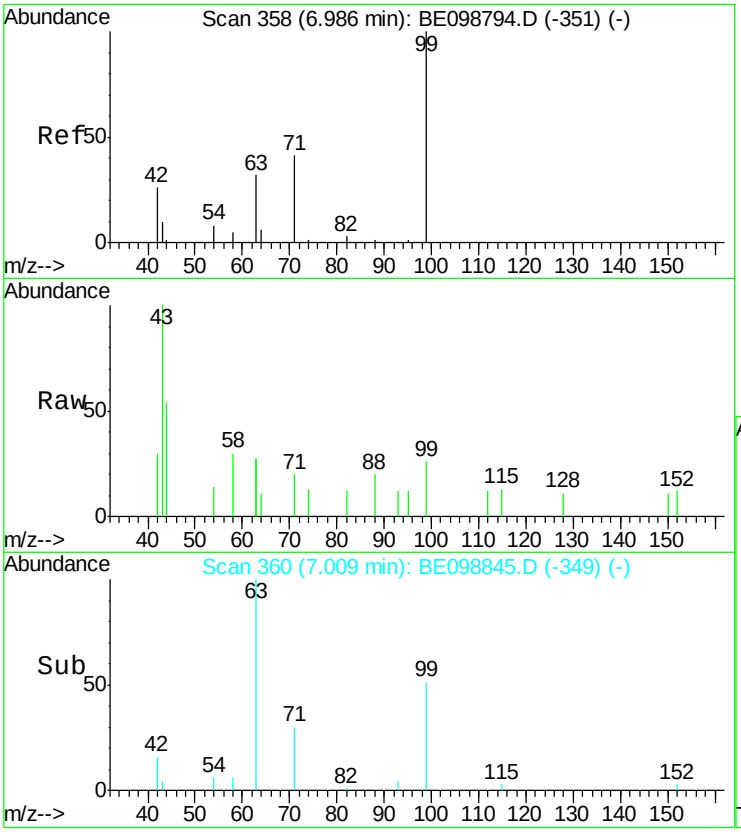


#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.41 min Scan# 221
Delta R.T. 0.02 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:112 Resp: 285

Ion	Ratio	Lower	Upper
112	100		
64	84.6	57.9	86.9
63	258.6	158.3	237.5#



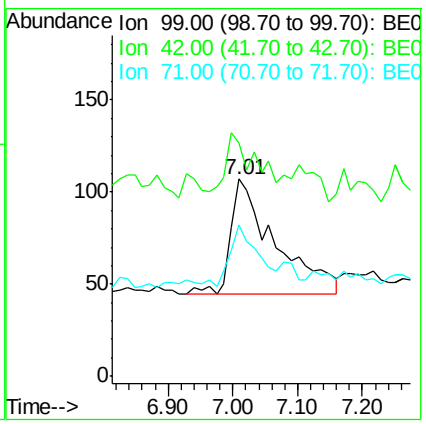


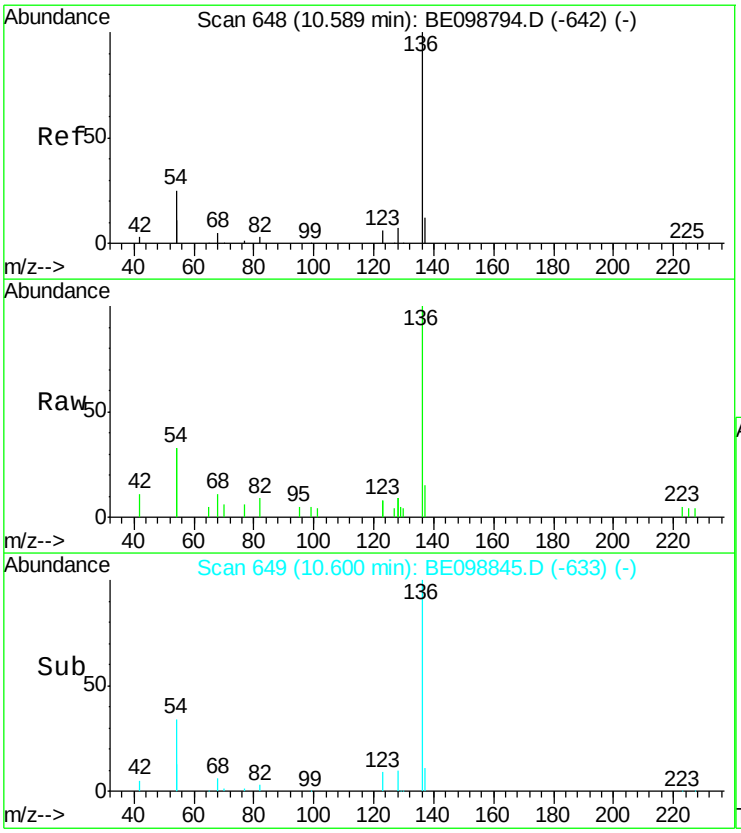
#5
Phenol-d6
Concen: 0.085 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.02 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion: 99 Resp: 292

Ion	Ratio	Lower	Upper
99	100		
42	45.5	24.2	36.2#
71	31.2	35.7	53.5#

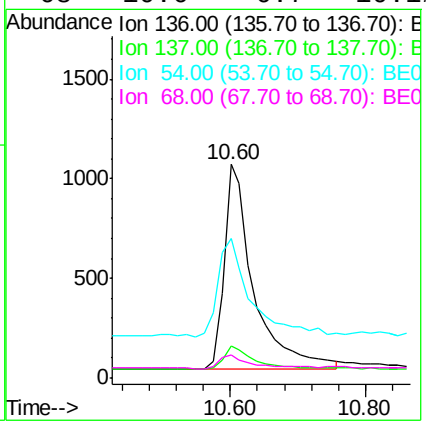


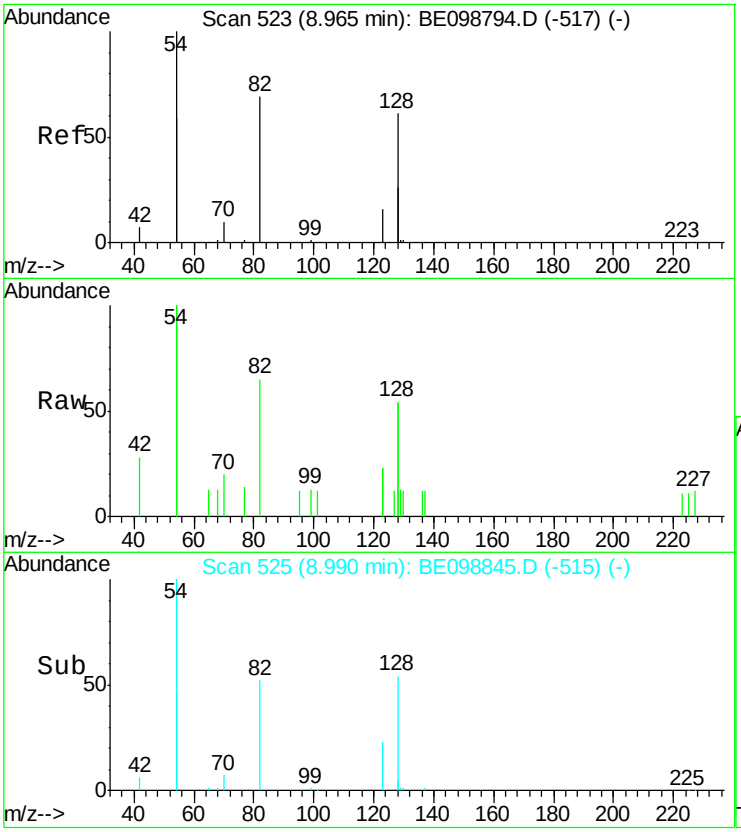


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.01 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:136 Resp: 3147

Ion	Ratio	Lower	Upper
136	100		
137	14.8	11.4	17.0
54	65.1	39.3	58.9#
68	10.6	6.7	10.1#



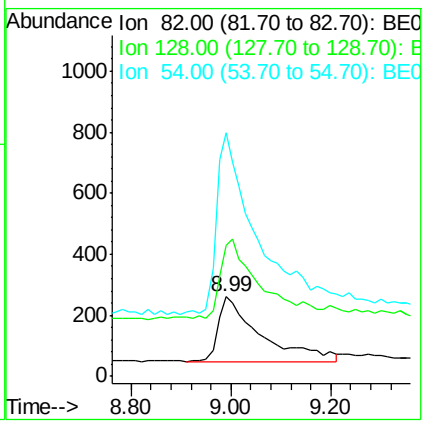


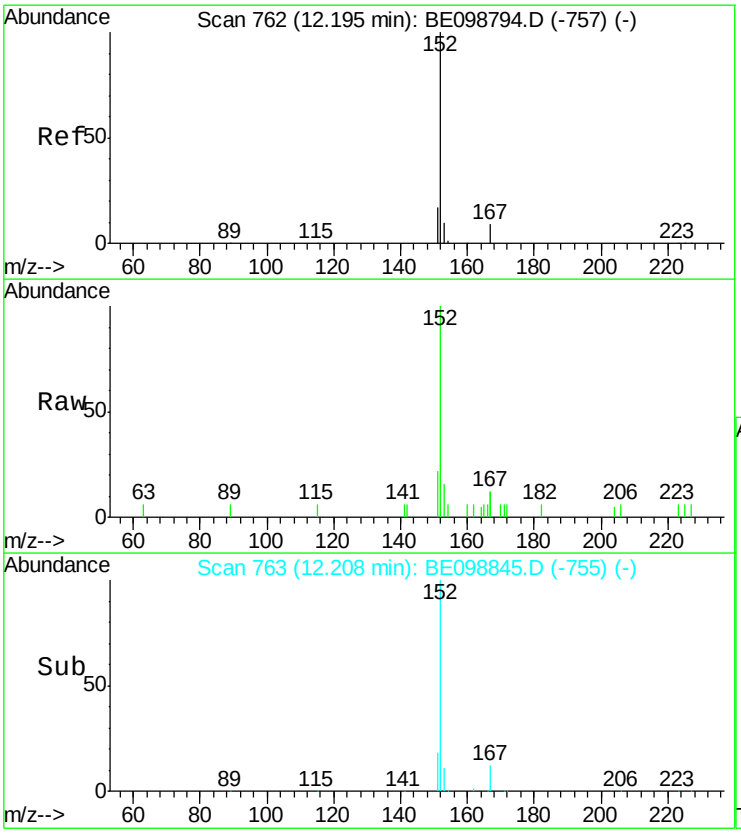
#8
Nitrobenzene-d5
Concen: 0.376 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.02 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion: 82 Resp: 1241

Ion	Ratio	Lower	Upper
82	100		
128	164.8	123.8	185.8
54	305.7	203.4	305.2#

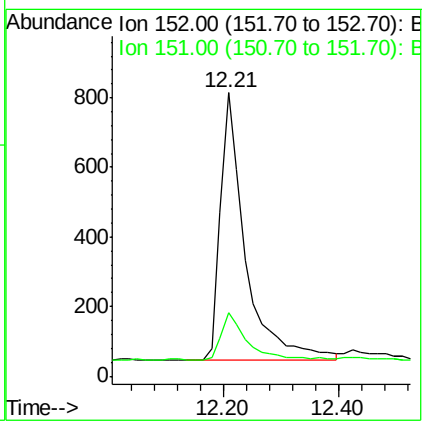


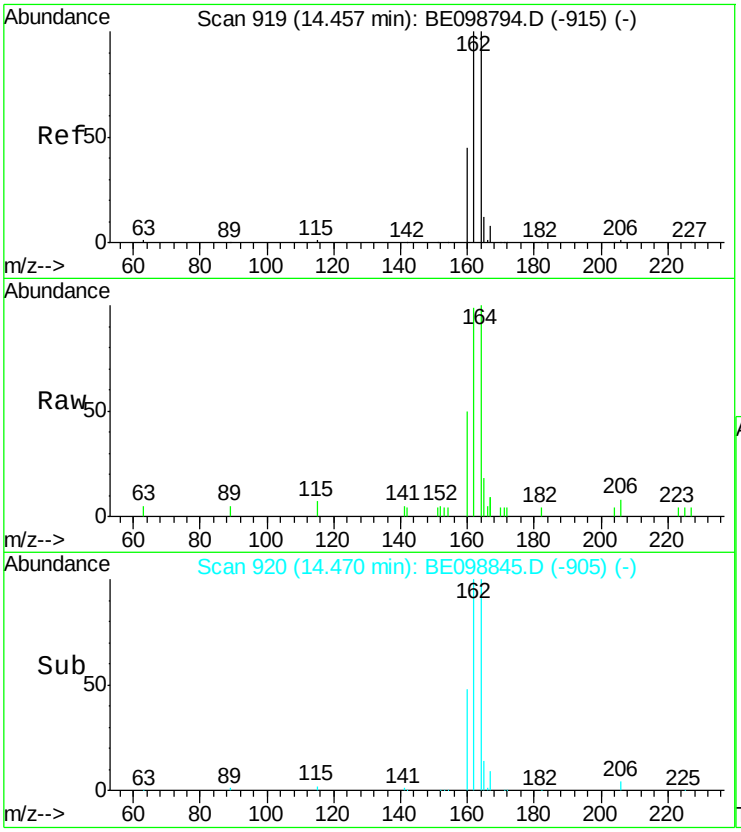


#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.01 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:152 Resp: 2320

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.5	24.7



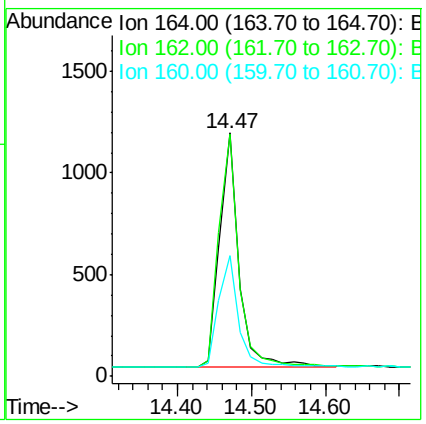


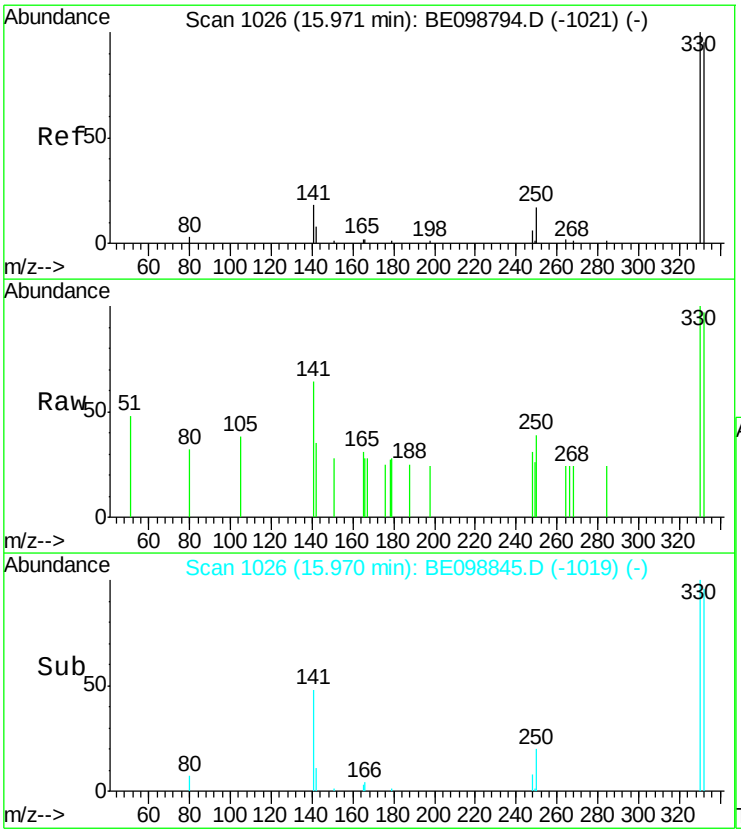
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.01 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:164 Resp: 2094

Ion	Ratio	Lower	Upper
164	100		
162	99.5	80.2	120.2
160	49.7	37.8	56.8

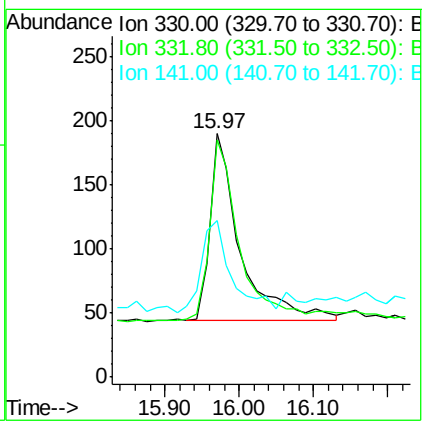


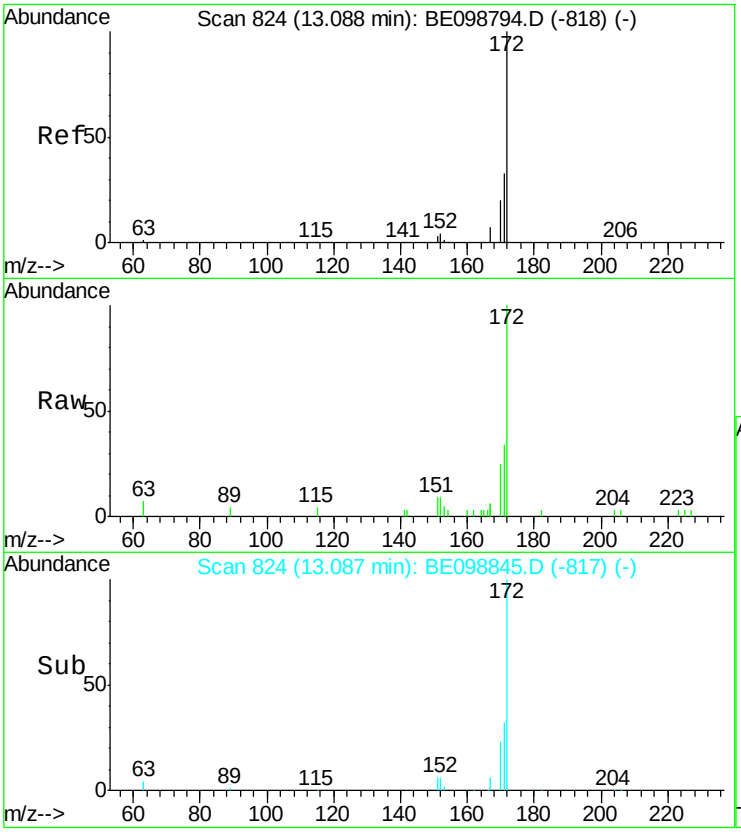


#14
2,4,6-Tribromophenol
Concen: 0.392 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:330 Resp: 414

Ion	Ratio	Lower	Upper
330	100		
332	94.7	77.6	116.4
141	49.3	31.0	46.4#



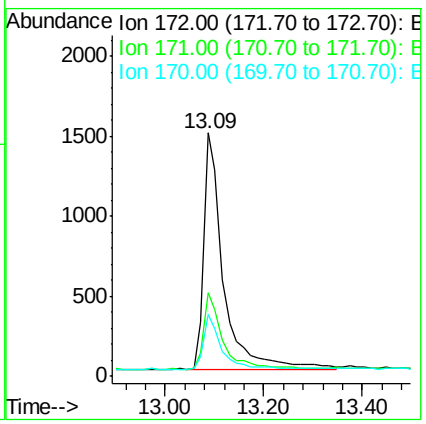


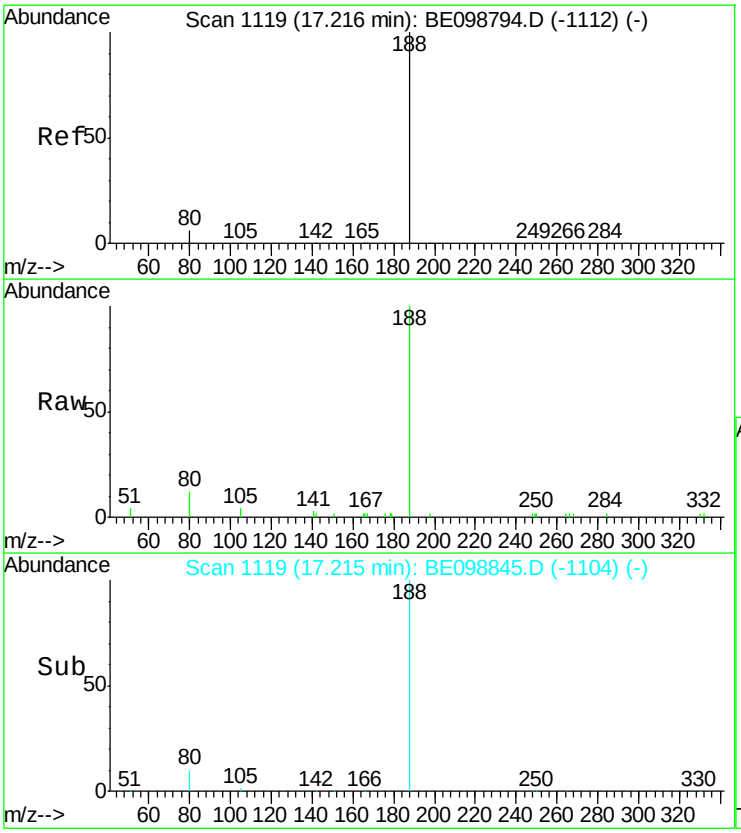
#15
2-Fluorobiphenyl
Concen: 0.468 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:172 Resp: 4055

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.0	42.0
170	25.4	17.7	26.5

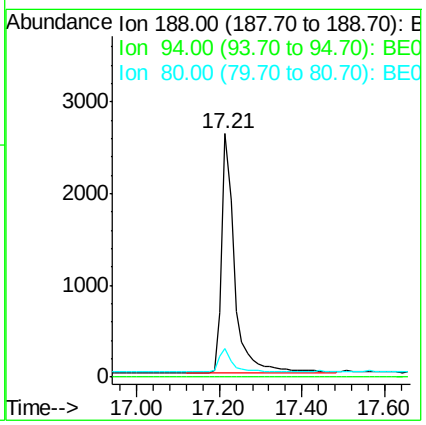


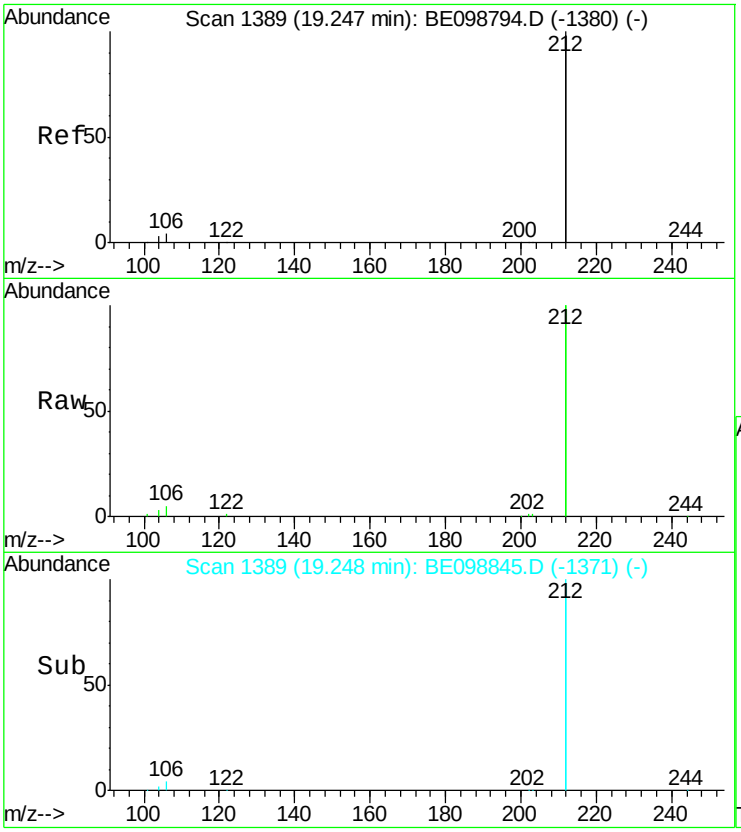


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:188 Resp: 5726

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	6.3	9.5#



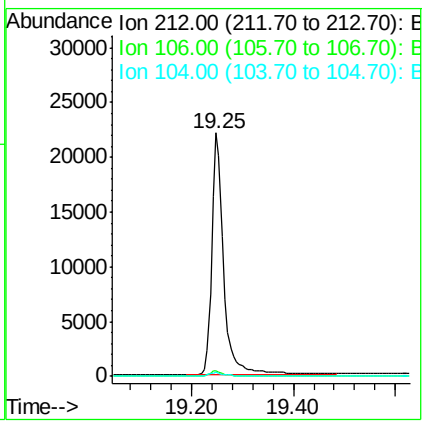


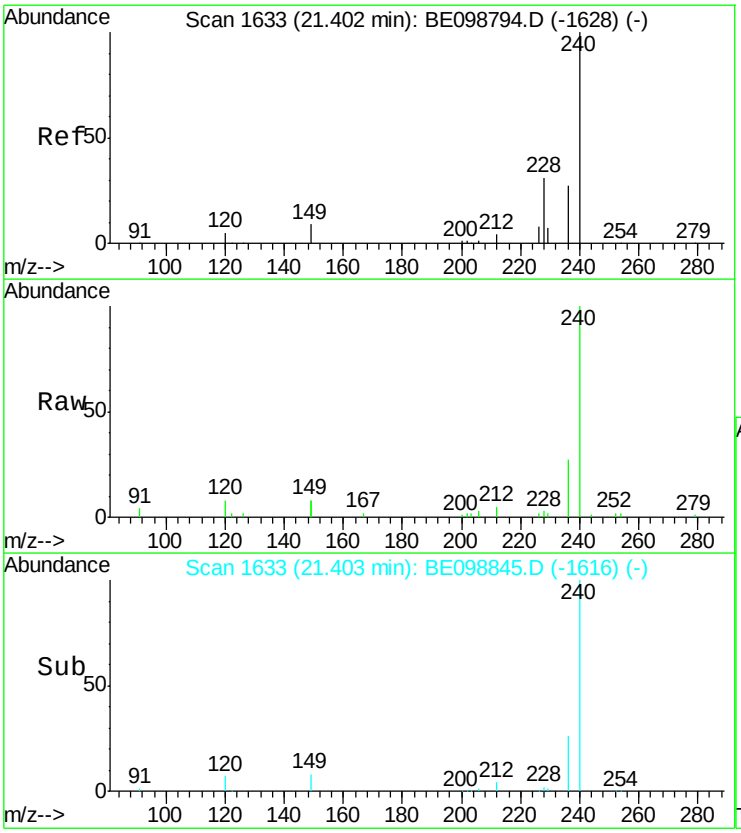
#25
Fluoranthene-d10
Concen: 0.392 ng
RT: 19.25 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:212 Resp: 35867

Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

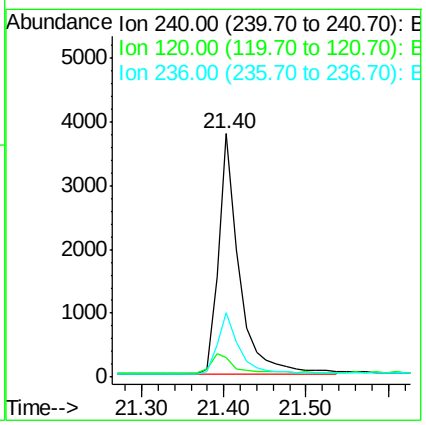


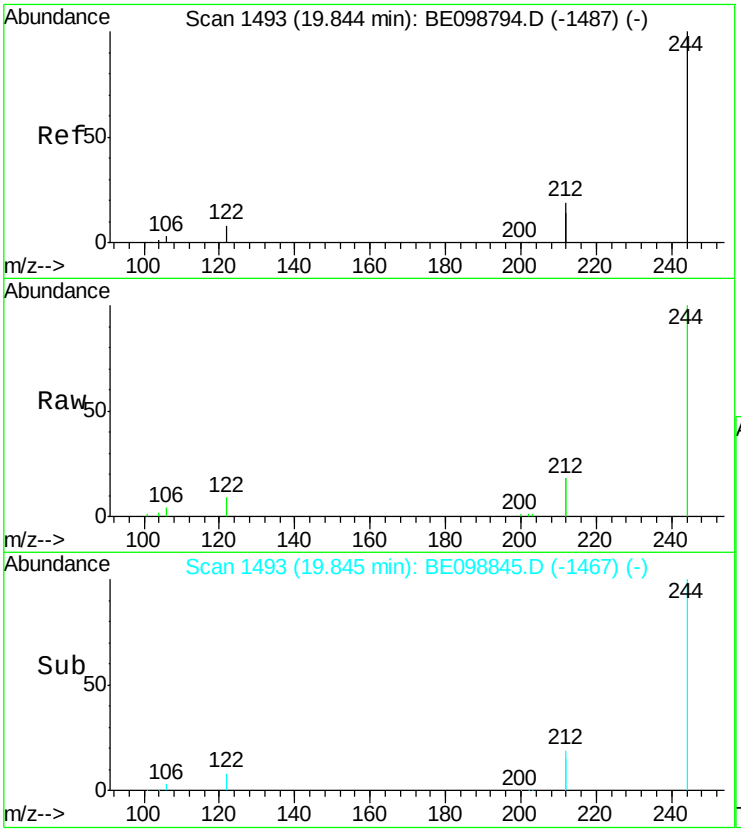


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:240 Resp: 6669

Ion	Ratio	Lower	Upper
240	100		
120	8.2	5.0	7.4#
236	26.6	22.7	34.1



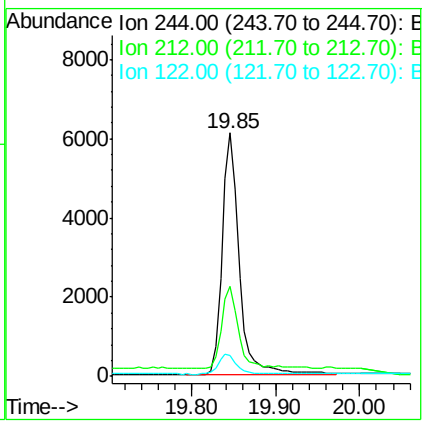


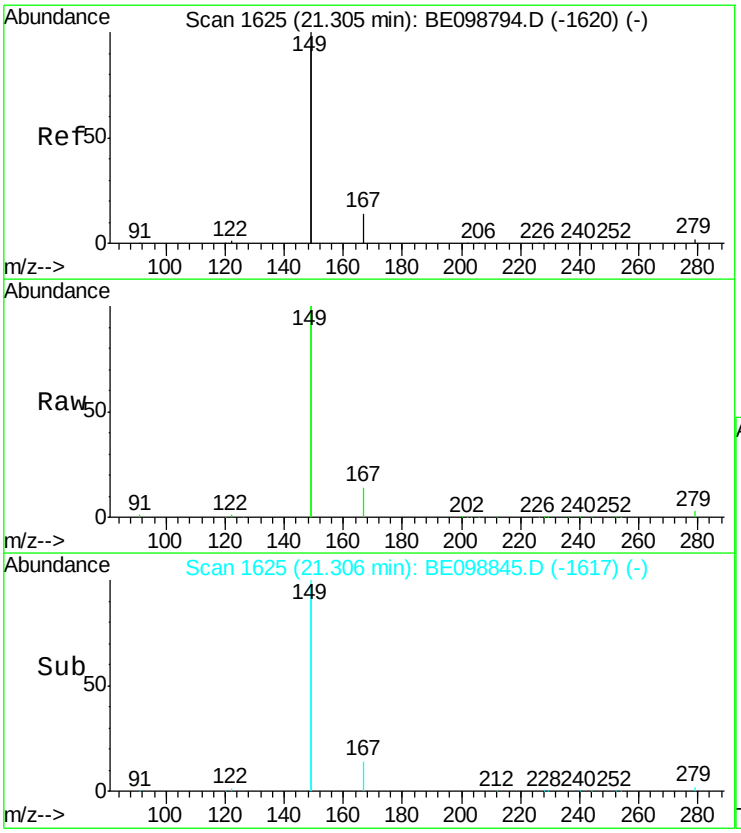
#29
Terphenyl-d14
Concen: 0.533 ng
RT: 19.85 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:244 Resp: 8642

Ion	Ratio	Lower	Upper
244	100		
212	36.7	29.4	44.2
122	8.8	7.1	10.7

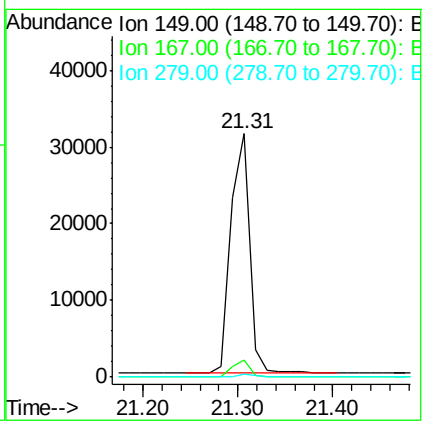


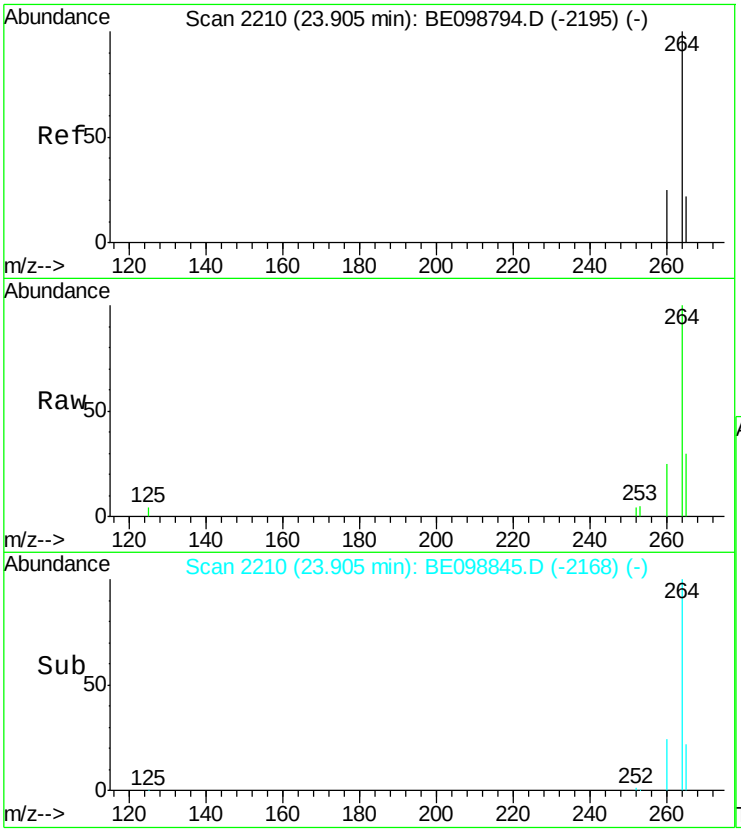


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.963 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Tgt Ion:149 Resp: 42670

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.1	1.0	1.4





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BE098845.D
Acq: 8 Mar 2019 23:05

Instrument :
BNA_E
ClientSampleId :
RE117D1-20190305

Tgt Ion:264 Resp: 6432

Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.2	31.8
265	29.8	24.6	36.8