Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099648.D
Acq On : 17 May 2019 12:36
Operator : JU/SJ
Sample : K2838-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FEQC-DUP-051419

Quant Time: May 17 14:00:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2127	0.40	ng	0.00
7) Naphthalene-d8	10.62	136	7378	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5310	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	15477	0.40	ng	0.00
27) Chrysene-d12	21.41	240	20305	0.40	ng	0.00
34) Perylene-d12	23.96	264	24047	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1491	0.25	ng	0.00
5) Phenol-d6	6.97	99	2026	0.26	ng	0.00
8) Nitrobenzene-d5	8.98	82	1575	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3054	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	871	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4773	0.23	ng	0.00
25) Fluoranthene-d10	19.26	212	48522	0.24	ng	0.00
29) Terphenyl-d14	19.86	244	12149	0.33	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	5254	0.056	ng	100

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
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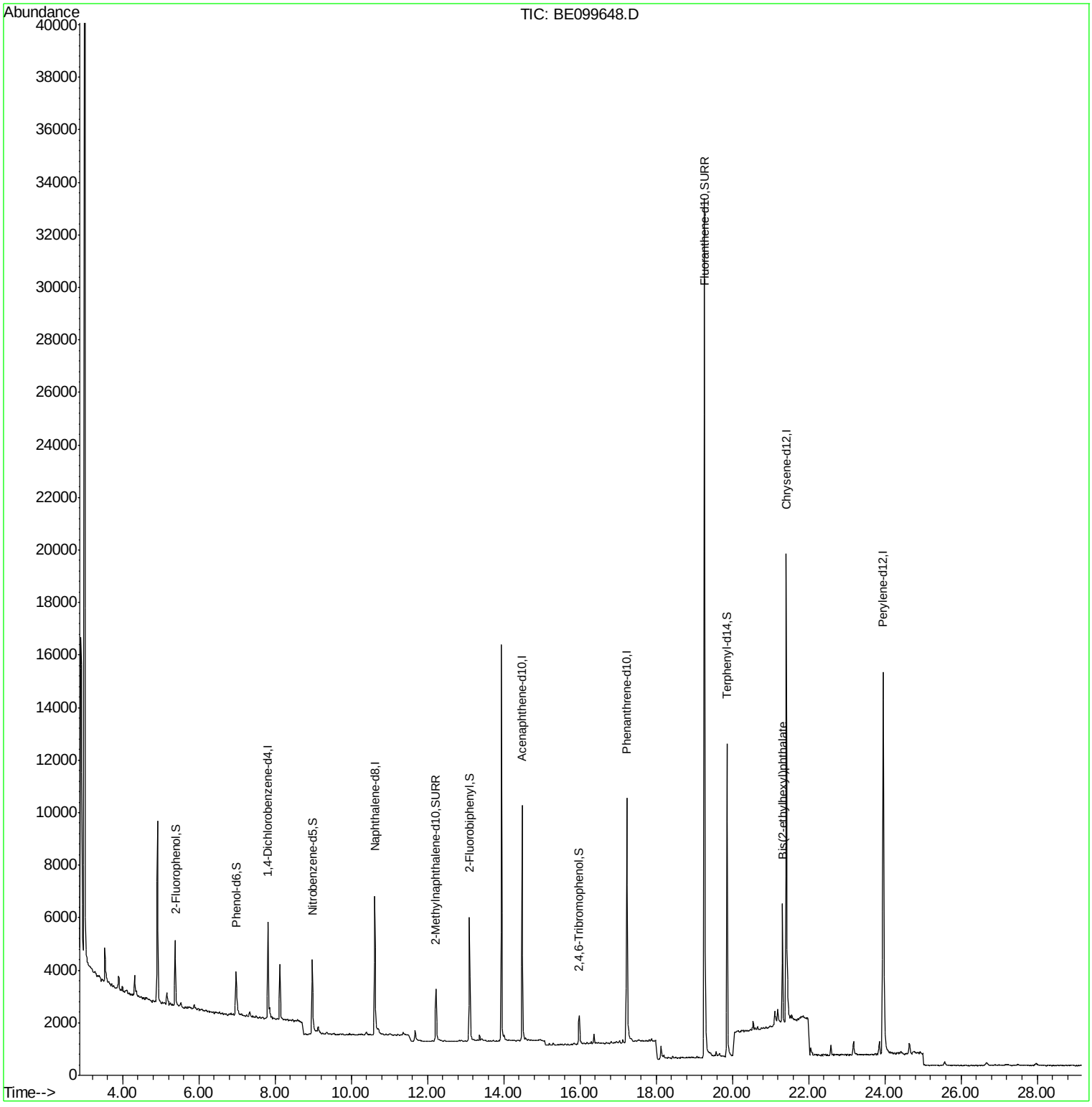
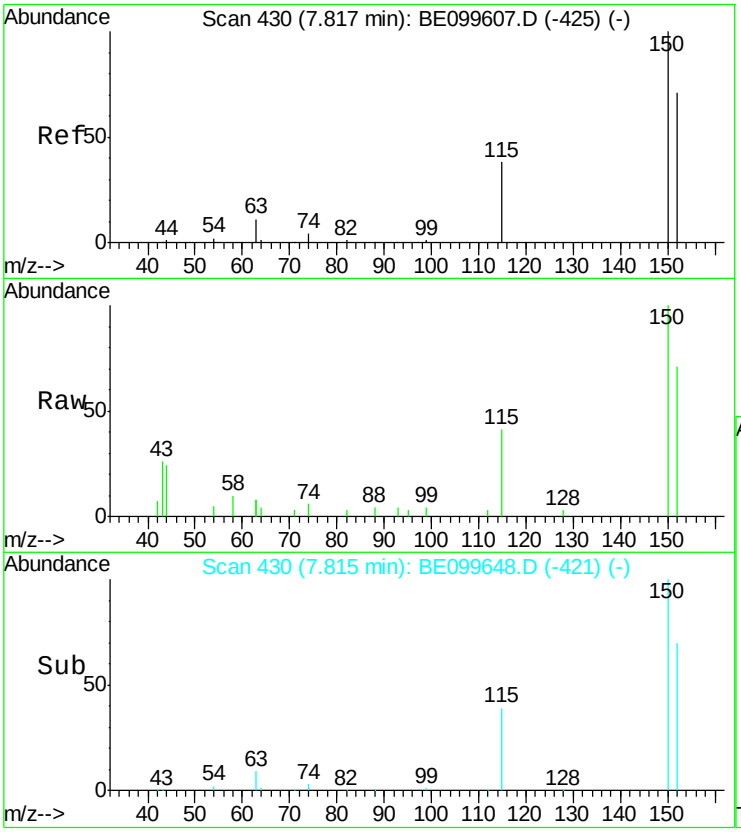


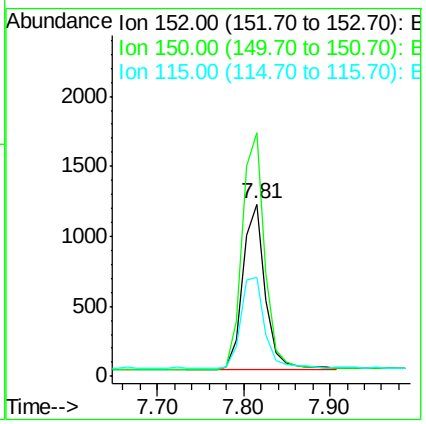


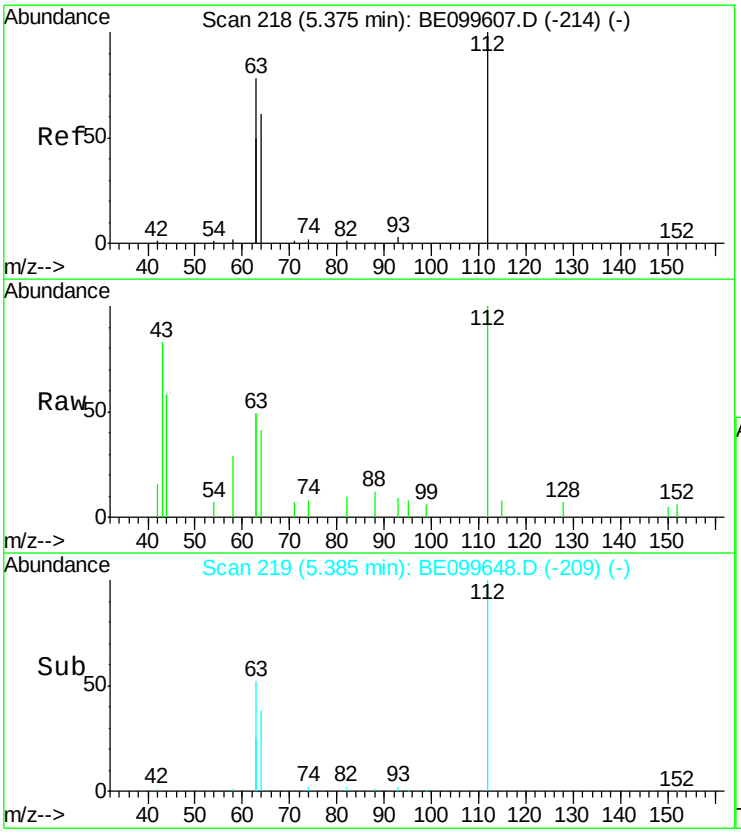
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:152 Resp: 2127

Ion	Ratio	Lower	Upper
152	100		
150	141.4	110.1	165.1
115	57.5	46.2	69.4

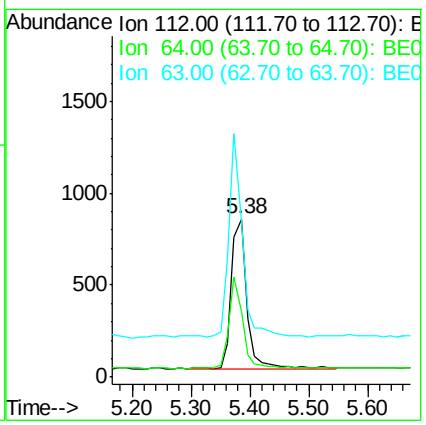


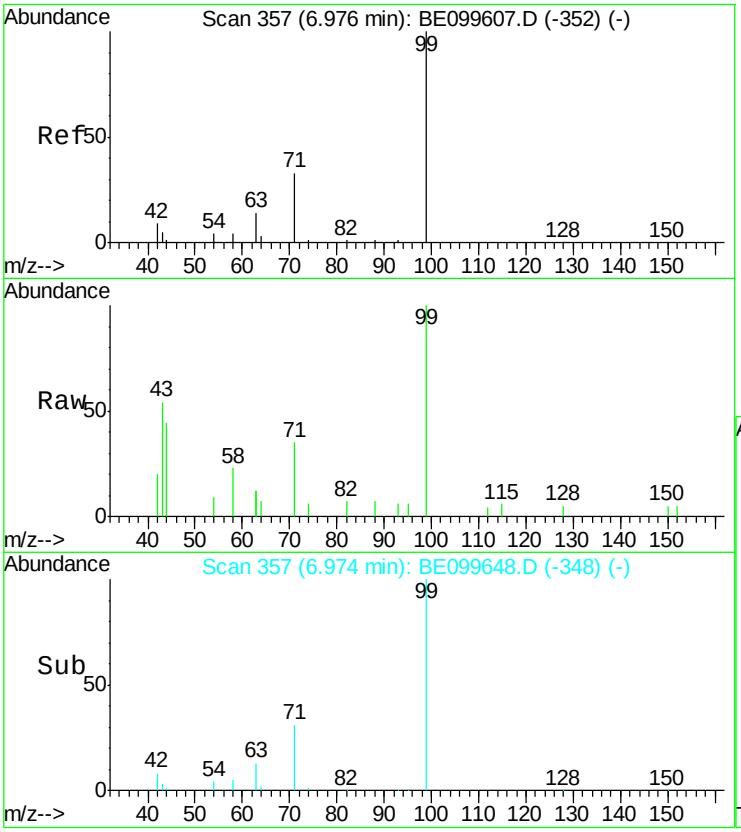


#4
2-Fluorophenol
Concen: 0.247 ng
RT: 5.38 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:112 Resp: 1491

Ion	Ratio	Lower	Upper
112	100		
64	55.5	43.7	65.5
63	118.7	94.0	141.0



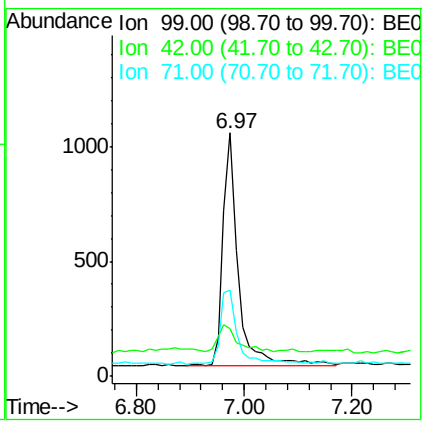


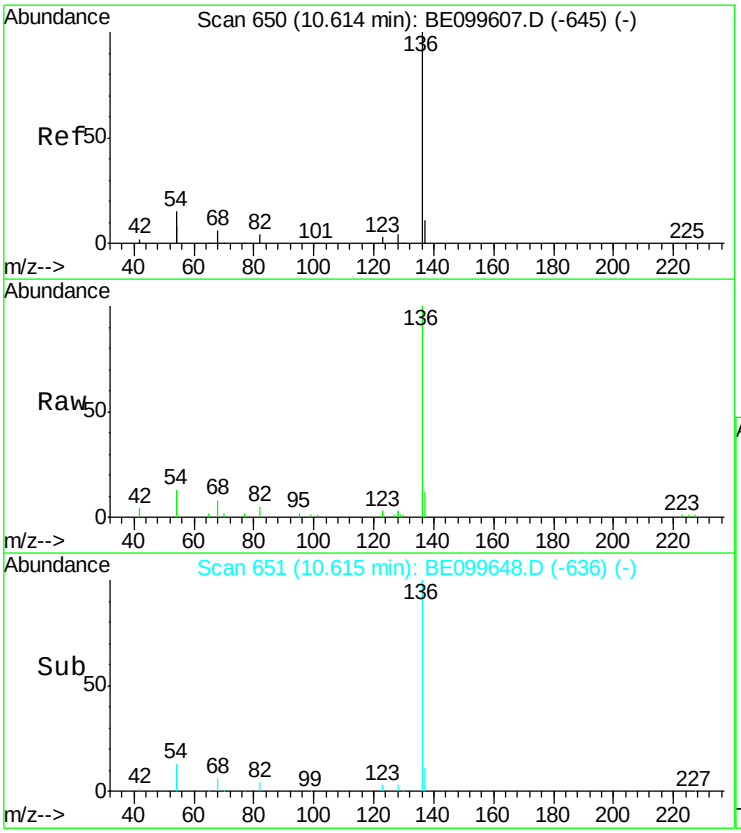
#5
Phenol-d6
Concen: 0.265 ng
RT: 6.97 min Scan# 357
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion: 99 Resp: 2026

Ion	Ratio	Lower	Upper
99	100		
42	13.4	14.3	21.5#
71	34.6	33.1	49.7

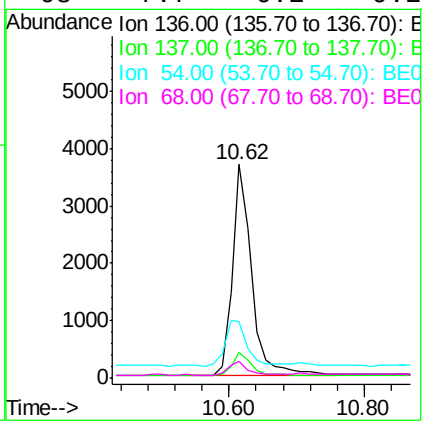


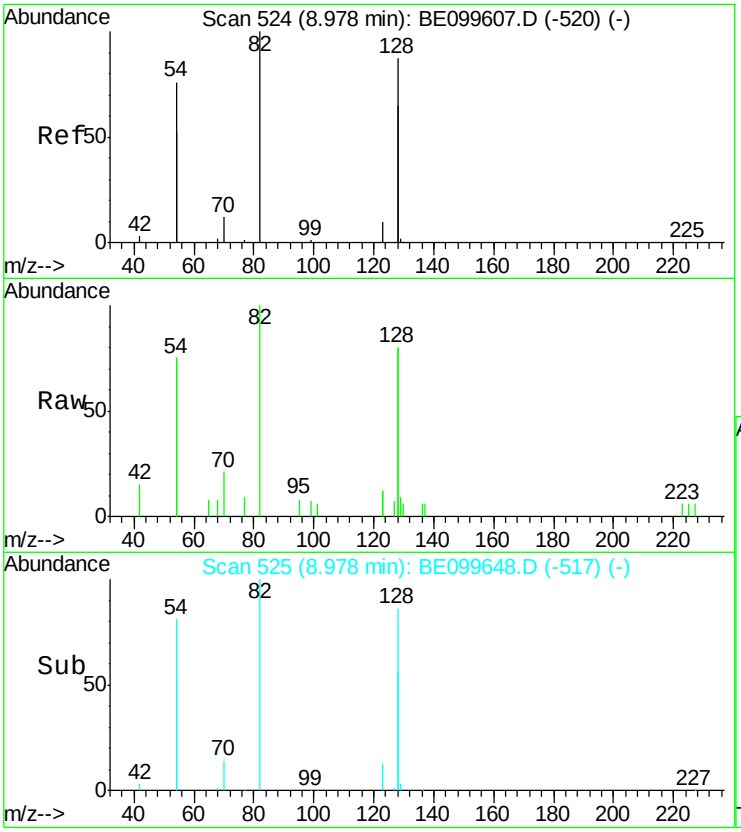


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.62 min Scan# 651
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:136 Resp: 7378

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	26.1	23.8	35.8
68	7.7	6.2	9.2



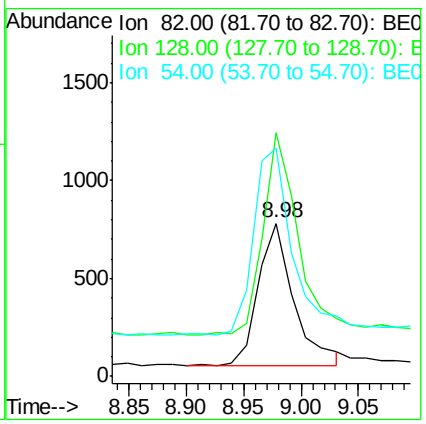


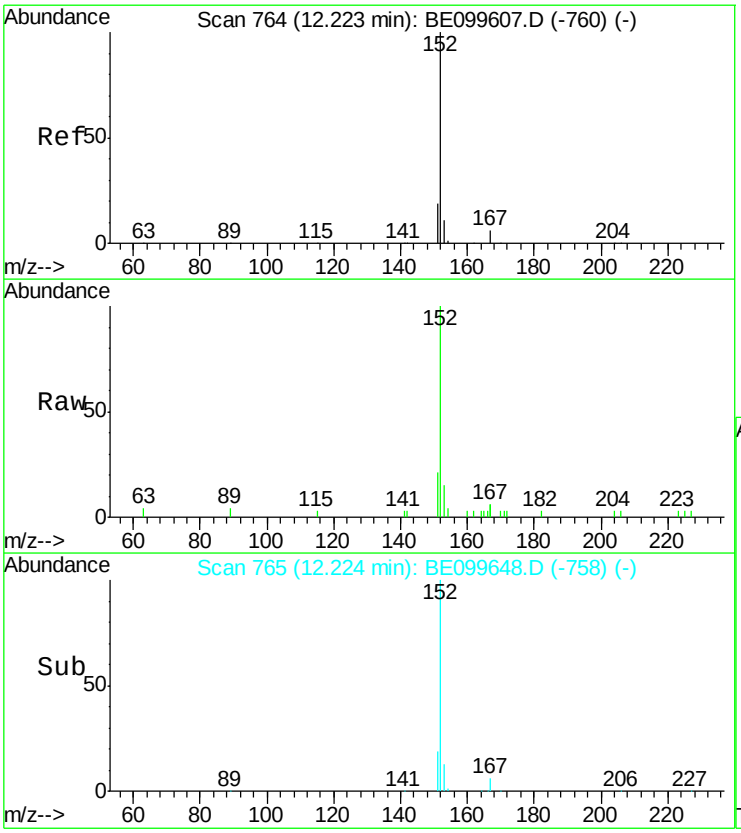
#8
Nitrobenzene-d5
Concen: 0.220 ng
RT: 8.98 min Scan# 525
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion: 82 Resp: 1575

Ion	Ratio	Lower	Upper
82	100		
128	159.3	131.4	197.2
54	149.0	113.9	170.9

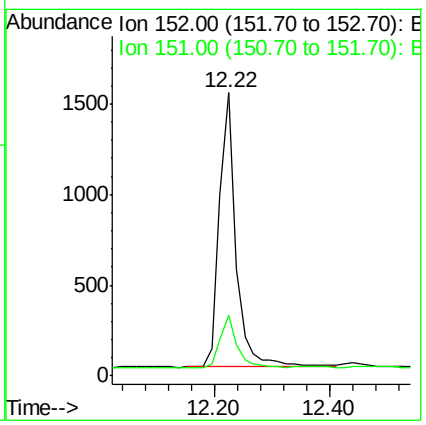


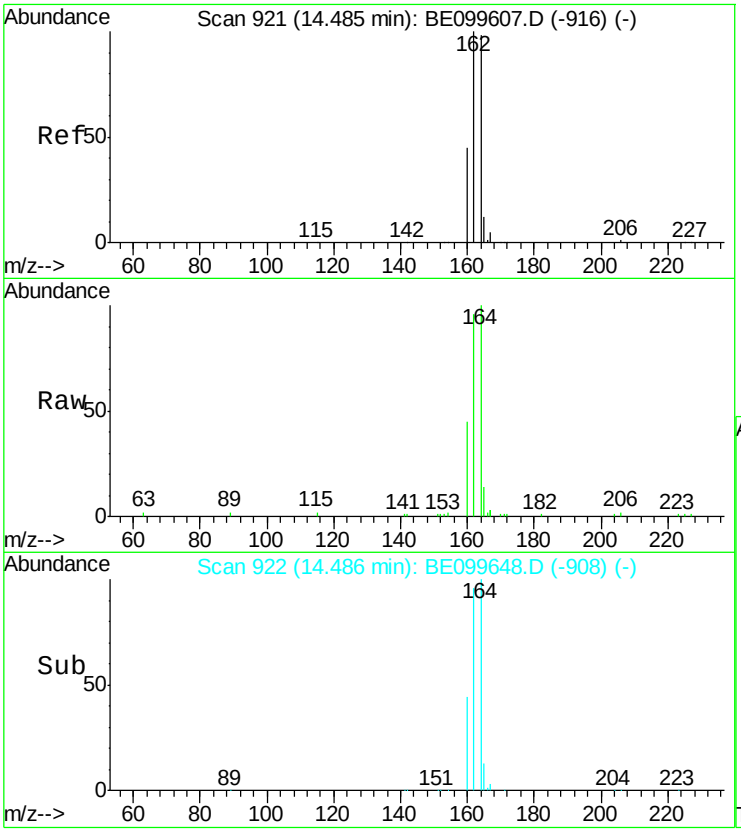


#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.22 min Scan# 765
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:152 Resp: 3054

Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9



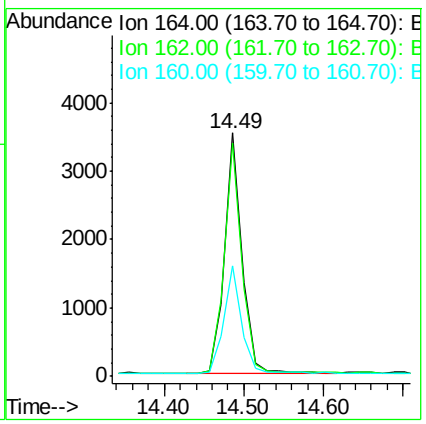


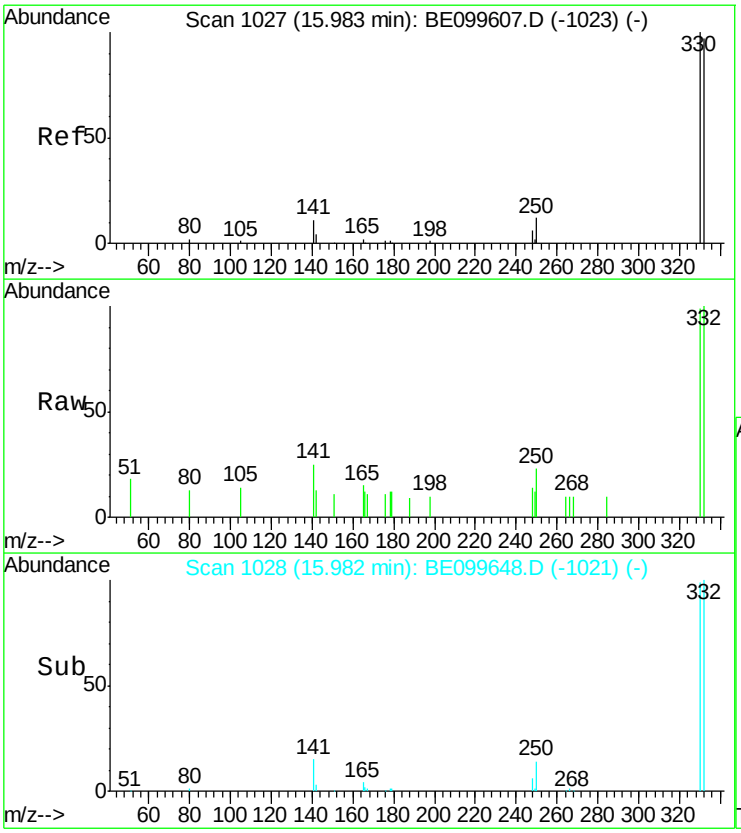
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 922
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:164 Resp: 5310

Ion	Ratio	Lower	Upper
164	100		
162	95.6	81.4	122.0
160	45.2	37.4	56.2

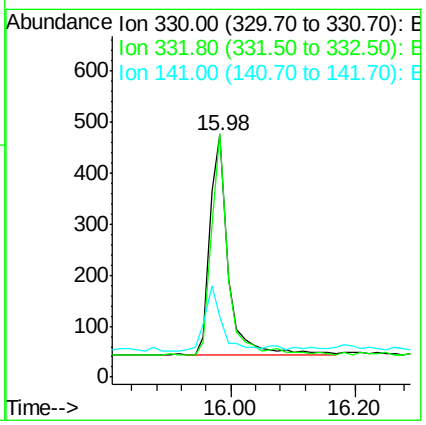


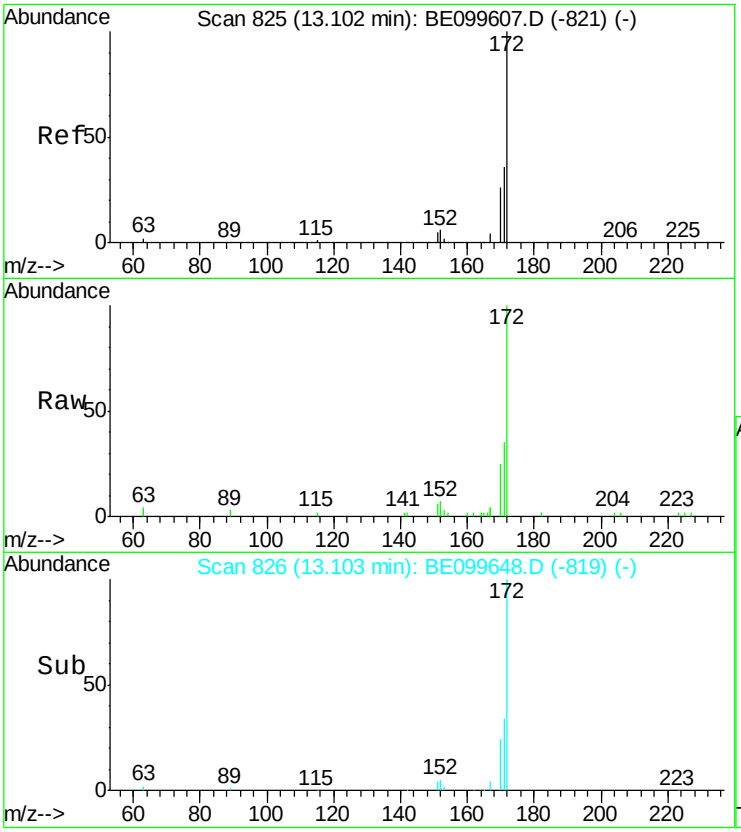


#14
2,4,6-Tribromophenol
Concen: 0.240 ng
RT: 15.98 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:330 Resp: 871

Ion	Ratio	Lower	Upper
330	100		
332	92.5	73.8	110.8
141	27.7	21.0	31.6



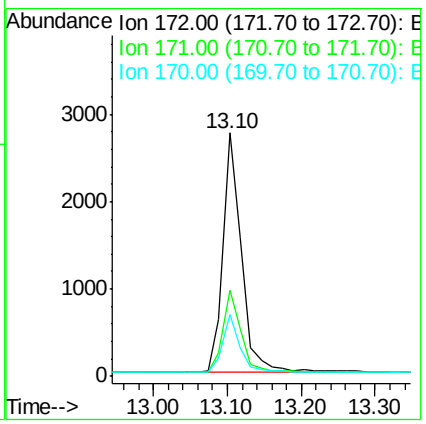


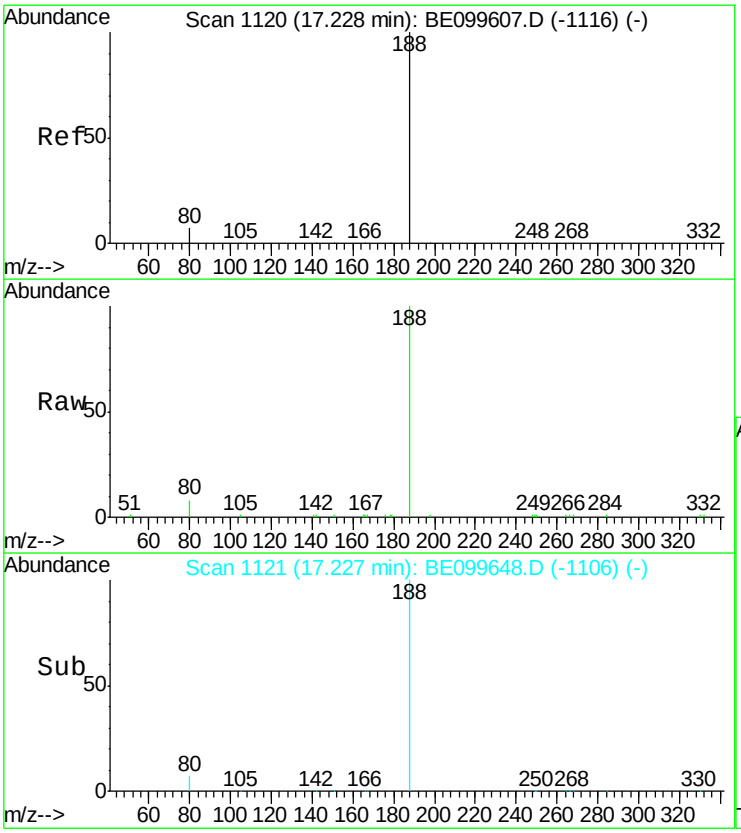
#15
2-Fluorobiphenyl
Concen: 0.233 ng
RT: 13.10 min Scan# 826
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:172 Resp: 4773

Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.4	44.2
170	25.2	21.5	32.3

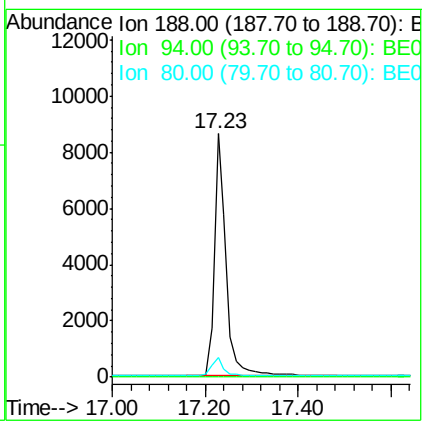


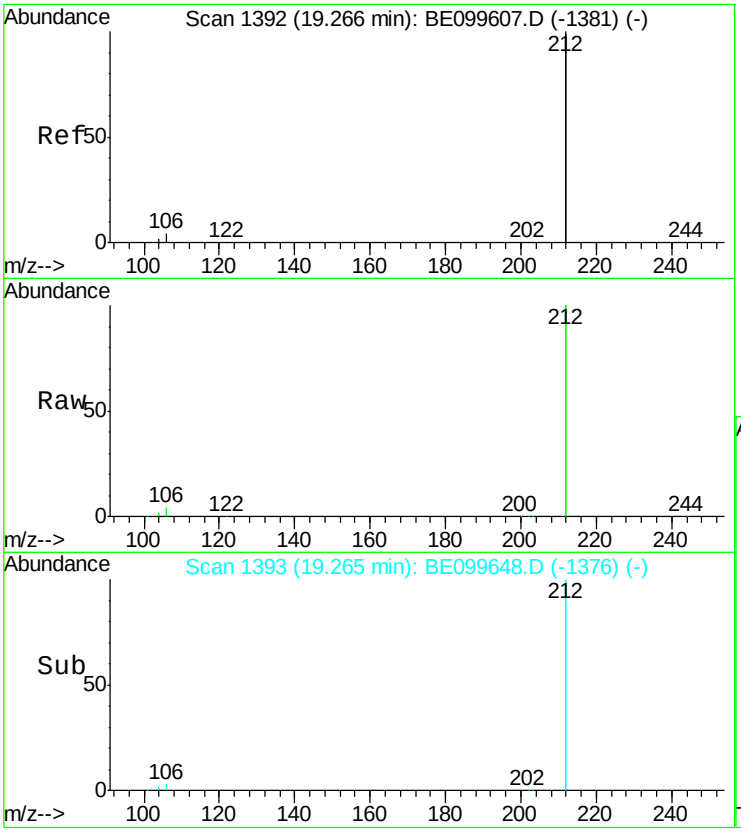


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:188 Resp: 15477

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.0	6.4	9.6



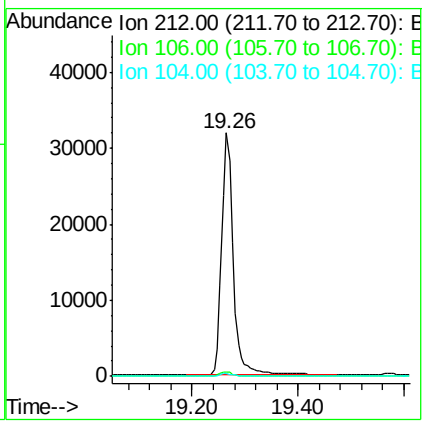


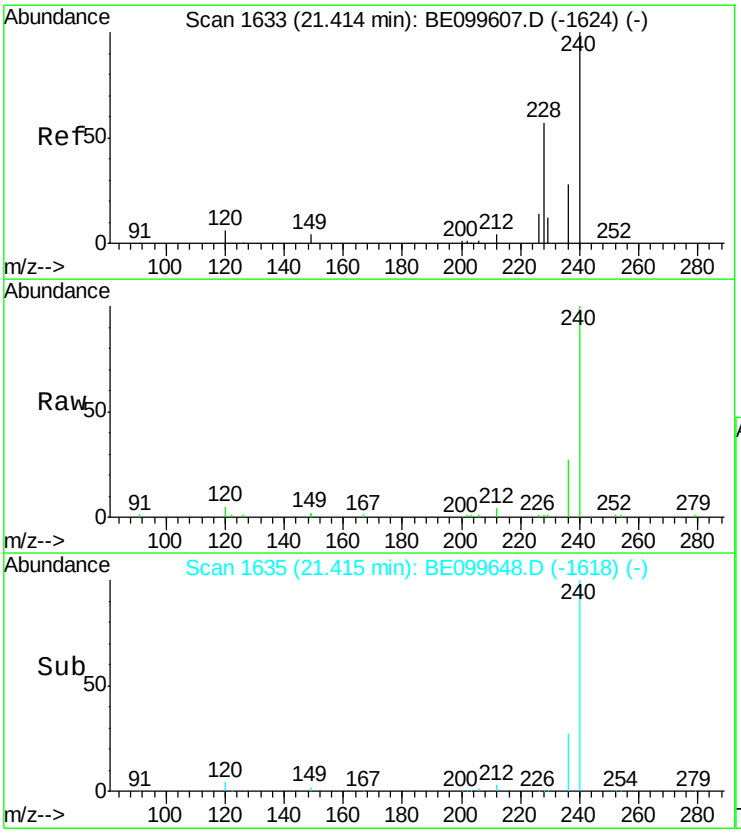
#25
Fluoranthene-d10
Concen: 0.236 ng
RT: 19.26 min Scan# 1393
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:212 Resp: 48522

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3

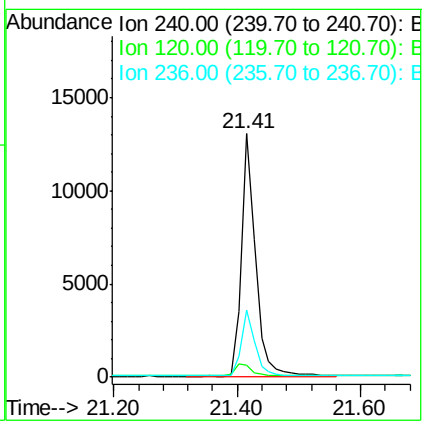


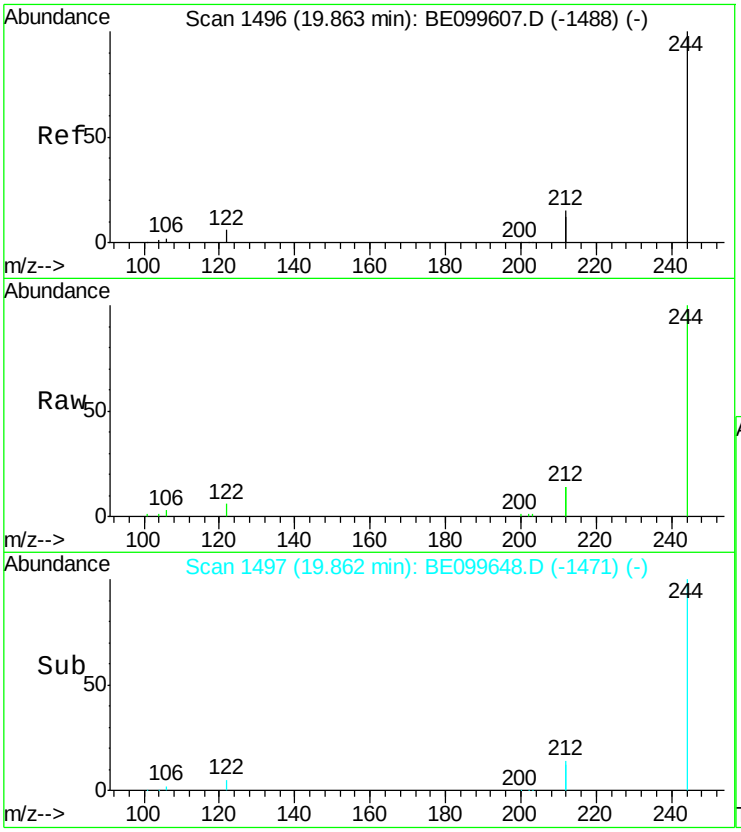


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:240 Resp: 20305

Ion	Ratio	Lower	Upper
240	100		
120	5.0	5.7	8.5#
236	27.3	22.8	34.2



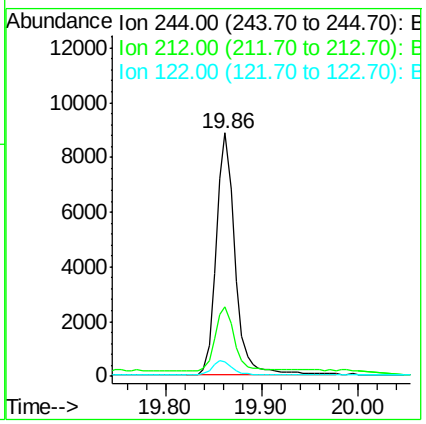


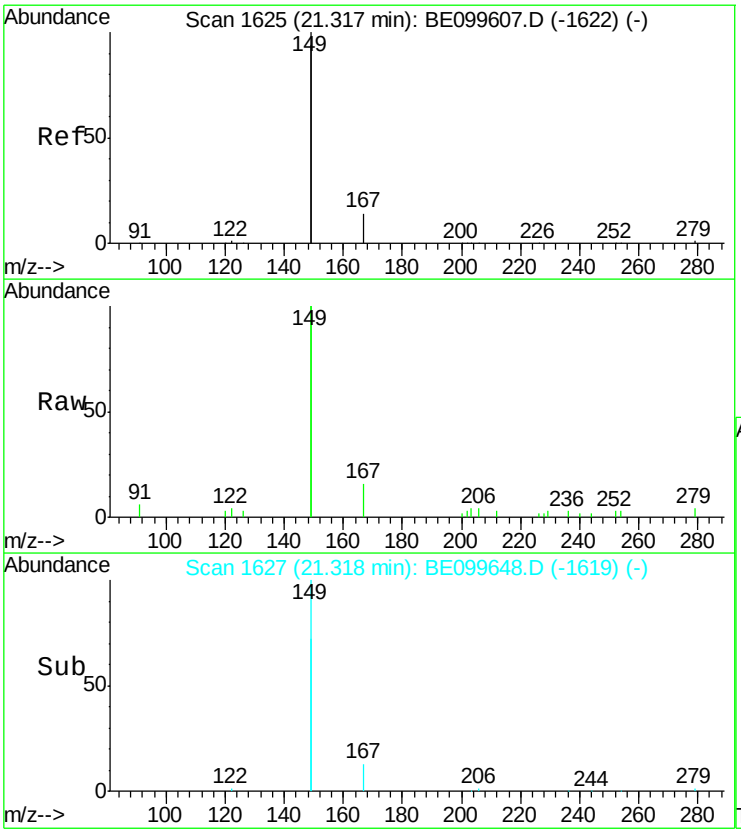
#29
Terphenyl-d14
Concen: 0.332 ng
RT: 19.86 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:244 Resp: 12149

Ion	Ratio	Lower	Upper
244	100		
212	28.8	23.8	35.6
122	6.0	5.0	7.6

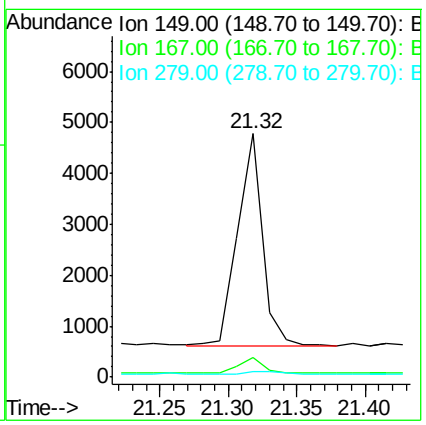


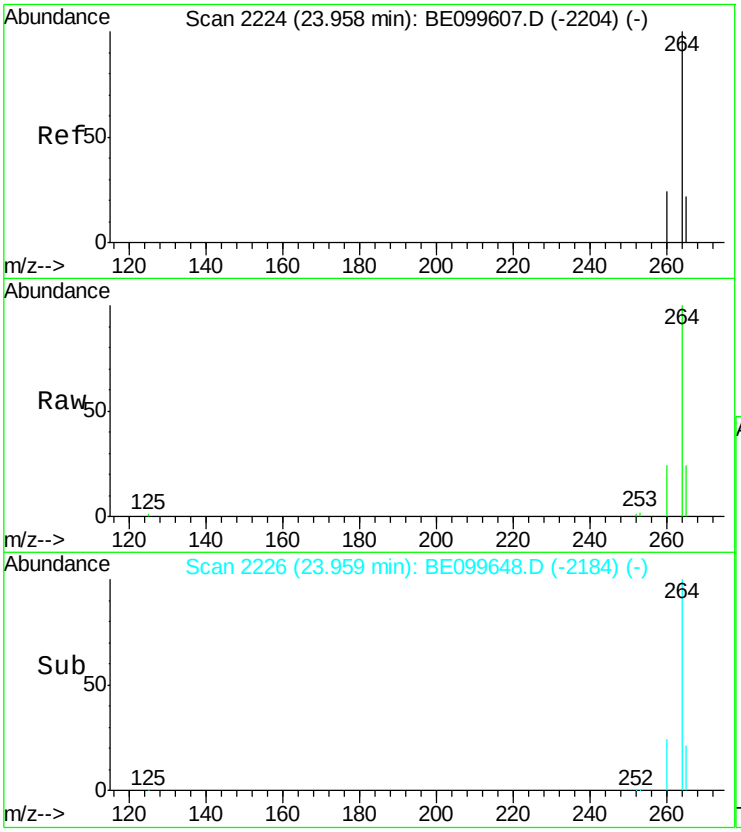


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.056 ng
RT: 21.32 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Tgt Ion:149 Resp: 5254

Ion	Ratio	Lower	Upper
149	100		
167	7.3	6.0	9.0
279	1.5	1.1	1.7





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BE099648.D
Acq: 17 May 2019 12:36

Instrument :
BNA_E
ClientSampleId :
FEQC-DUP-051419

Tgt Ion:264 Resp: 24047

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.7	29.5
265	24.2	21.2	31.8