Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099652.D
Acq On : 17 May 2019 15:02
Operator : JU/SJ
Sample : K2838-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FEBH-06(31-31.5)

Quant Time: May 17 15:41:58 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	2388	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	7963	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	5225	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14668	0.40	ng	0.00
27) Chrysene-d12	21.41	240	21448	0.40	ng	0.00
34) Perylene-d12	23.96	264	27952	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	1881	0.28	ng	0.00
5) Phenol-d6	6.97	99	2405	0.28	ng	0.00
8) Nitrobenzene-d5	8.98	82	1959	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3358	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	794	0.22	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4975	0.25	ng	0.00
25) Fluoranthene-d10	19.26	212	42570	0.22	ng	0.00
29) Terphenyl-d14	19.86	244	8385	0.22	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	14355	0.144	ng	99

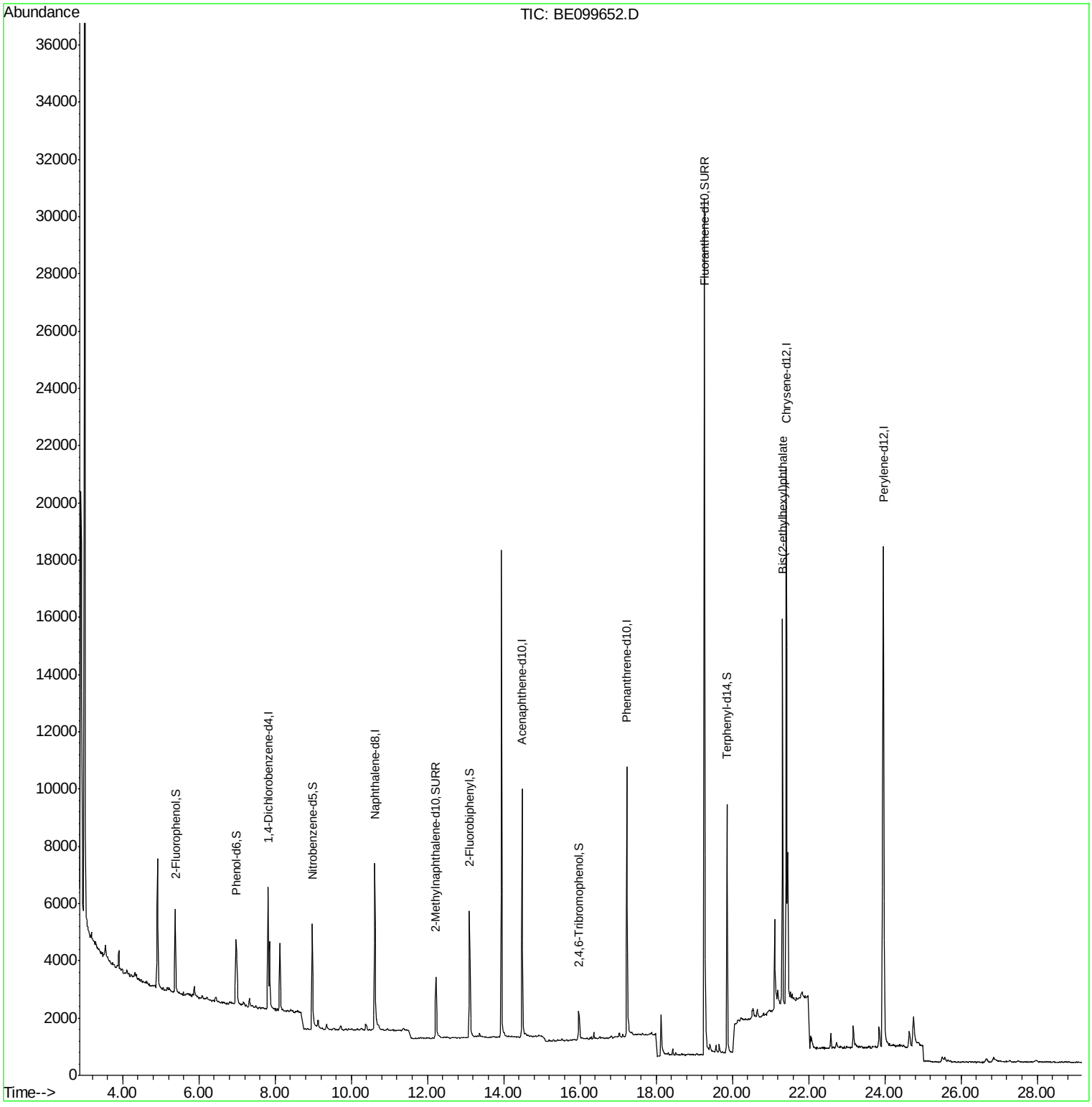
(#) = qualifier out of range (m) = manual integration (+) = signals summed

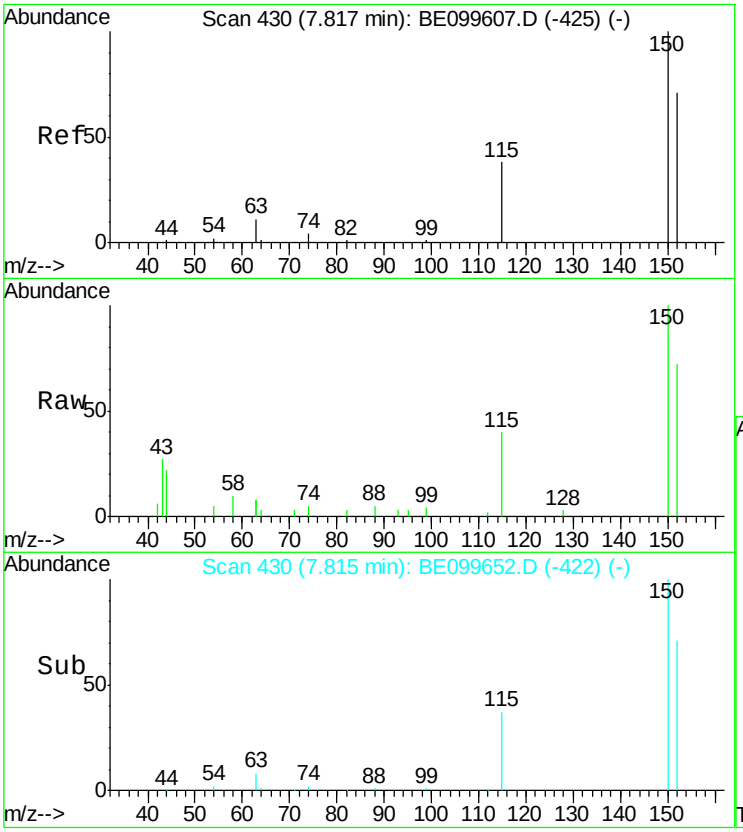
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051719\
Data File : BE099652.D
Acq On : 17 May 2019 15:02
Operator : JU/SJ
Sample : K2838-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Quant Time: May 17 15:41:58 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



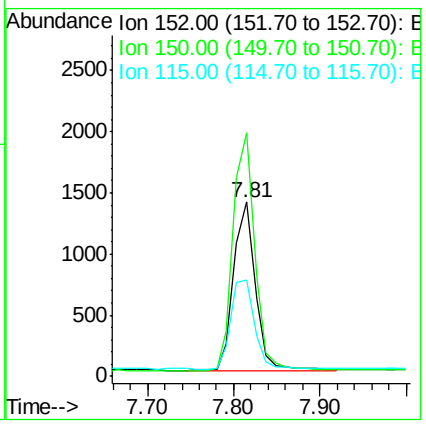


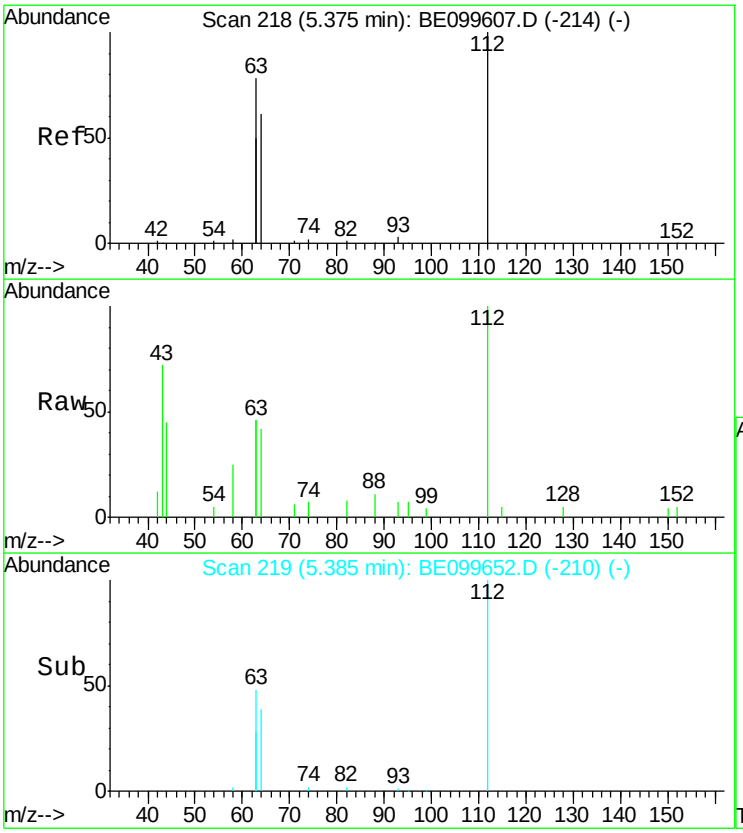
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.81 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:152 Resp: 2388

Ion	Ratio	Lower	Upper
152	100		
150	139.8	110.1	165.1
115	55.5	46.2	69.4

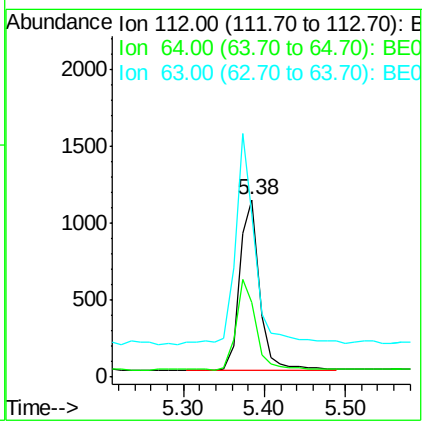


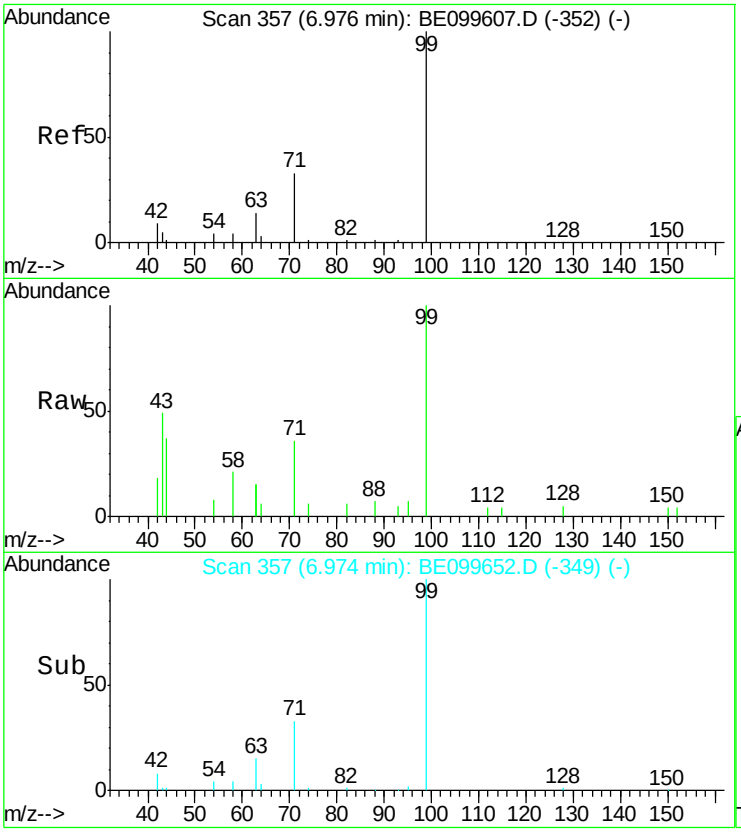


#4
2-Fluorophenol
Concen: 0.277 ng
RT: 5.38 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:112 Resp: 1881

Ion	Ratio	Lower	Upper
112	100		
64	52.4	43.7	65.5
63	122.3	94.0	141.0



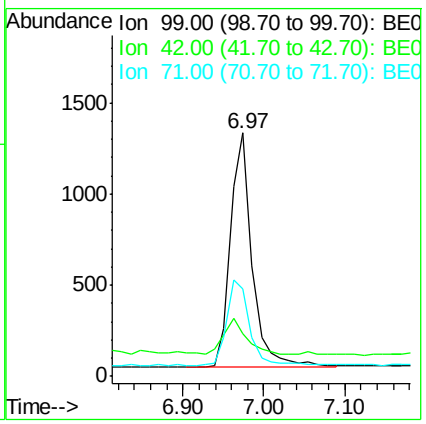


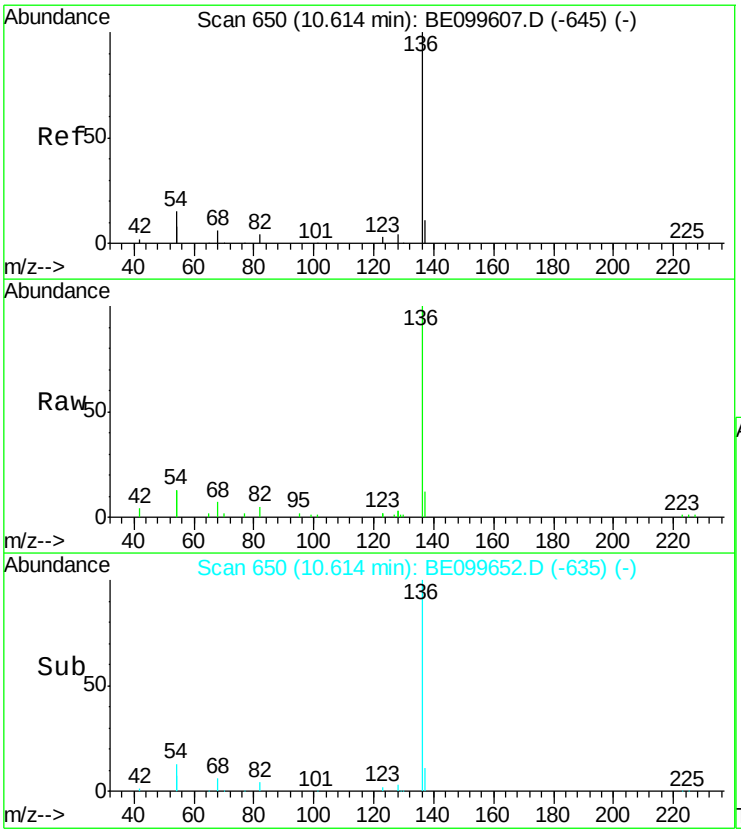
#5
Phenol-d6
Concen: 0.280 ng
RT: 6.97 min Scan# 357
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion: 99 Resp: 2405

Ion	Ratio	Lower	Upper
99	100		
42	15.7	14.3	21.5
71	38.8	33.1	49.7

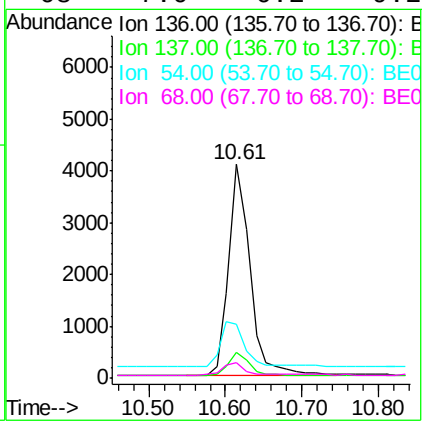


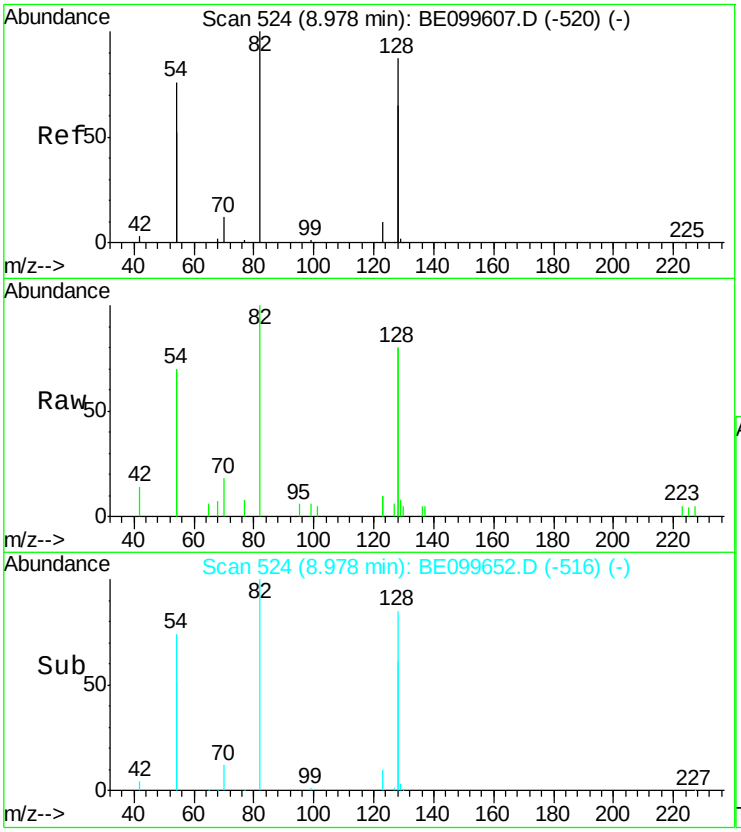


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:136 Resp: 7963

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.7	14.5
54	25.0	23.8	35.8
68	7.0	6.2	9.2



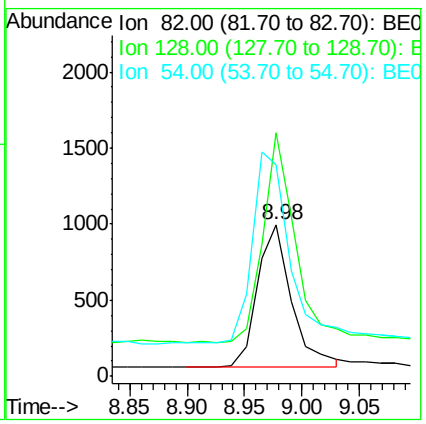


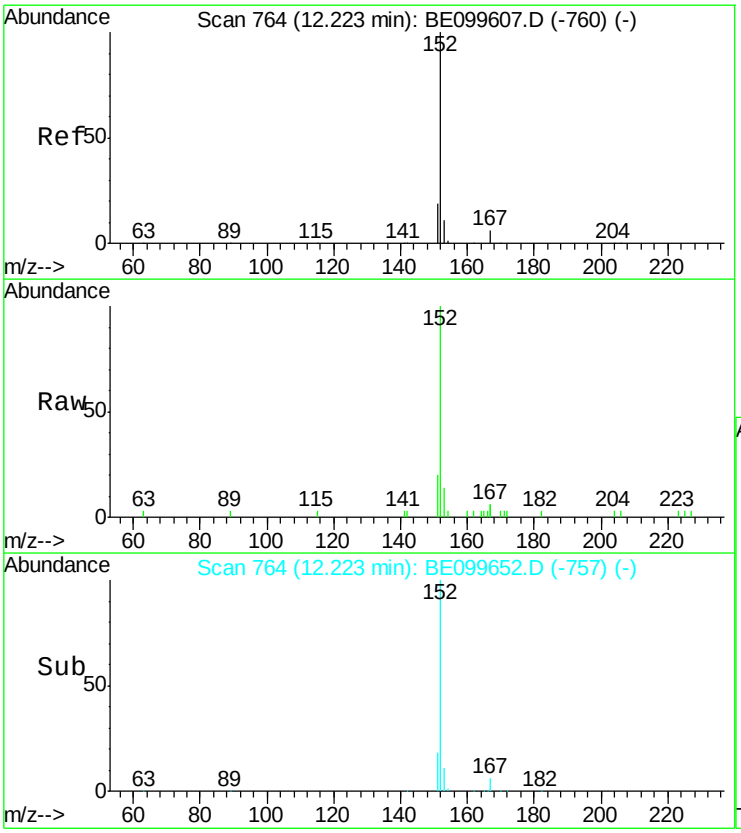
#8
Nitrobenzene-d5
Concen: 0.254 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion: 82 Resp: 1959

Ion	Ratio	Lower	Upper
82	100		
128	160.6	131.4	197.2
54	139.8	113.9	170.9

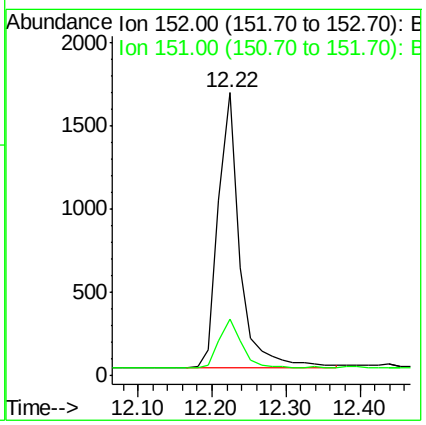


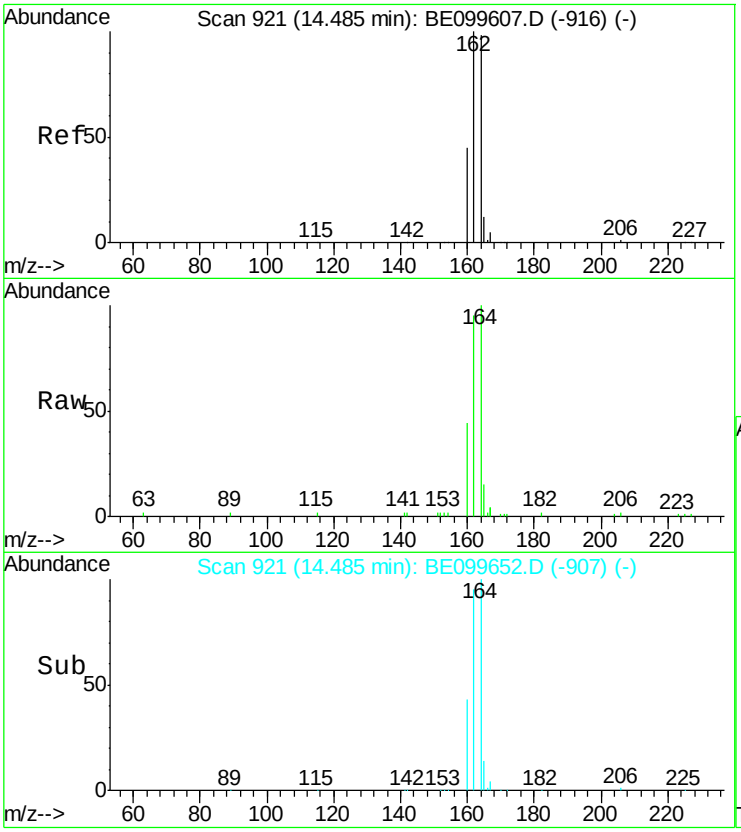


#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:152 Resp: 3358

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.3	22.9



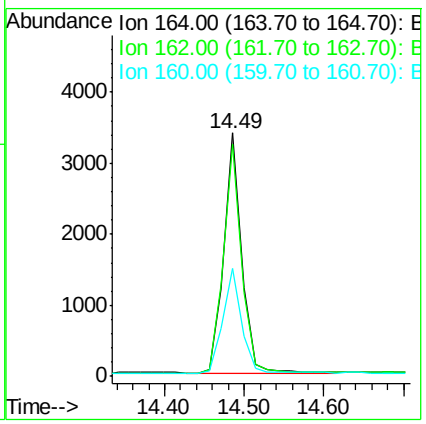


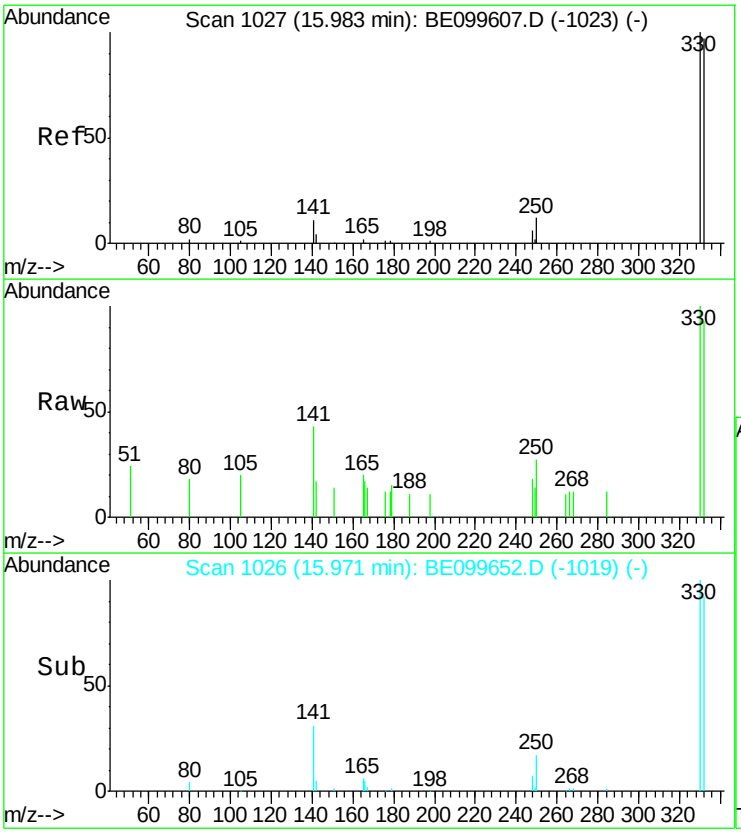
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:164 Resp: 5225

Ion	Ratio	Lower	Upper
164	100		
162	95.2	81.4	122.0
160	44.1	37.4	56.2

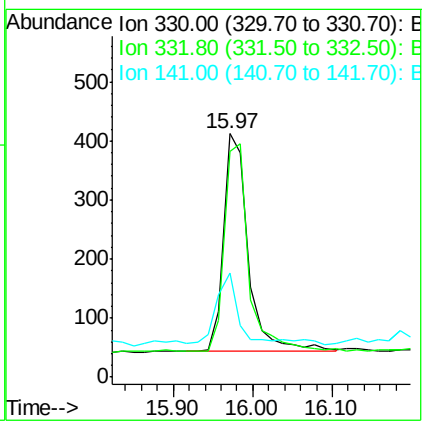


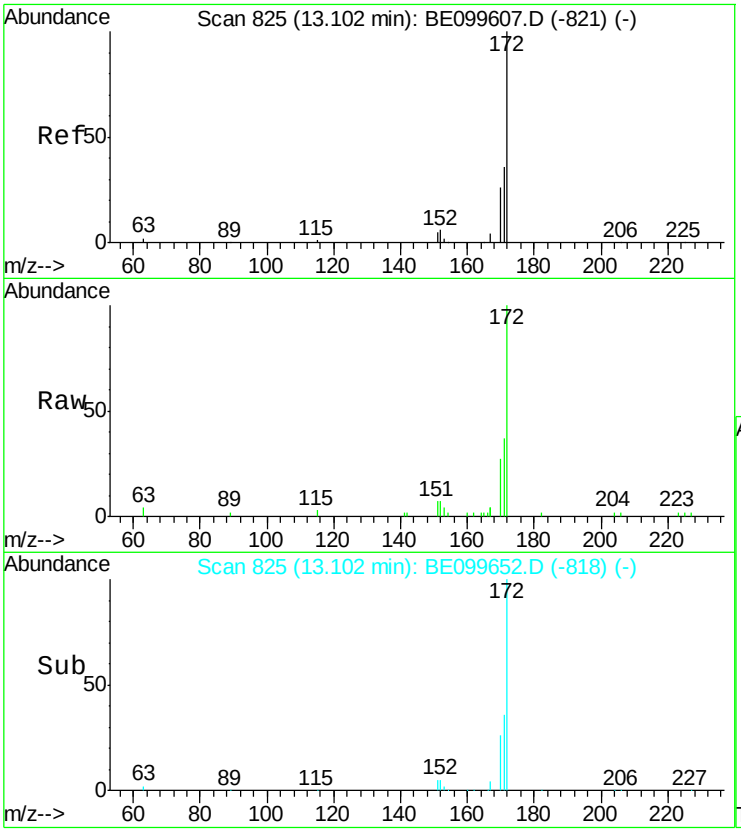


#14
2,4,6-Tribromophenol
Concen: 0.222 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:330 Resp: 794

Ion	Ratio	Lower	Upper
330	100		
332	94.8	73.8	110.8
141	27.2	21.0	31.6



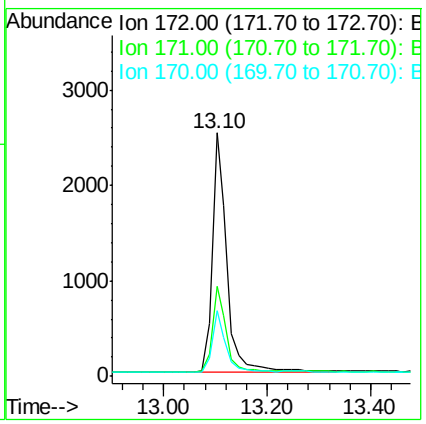


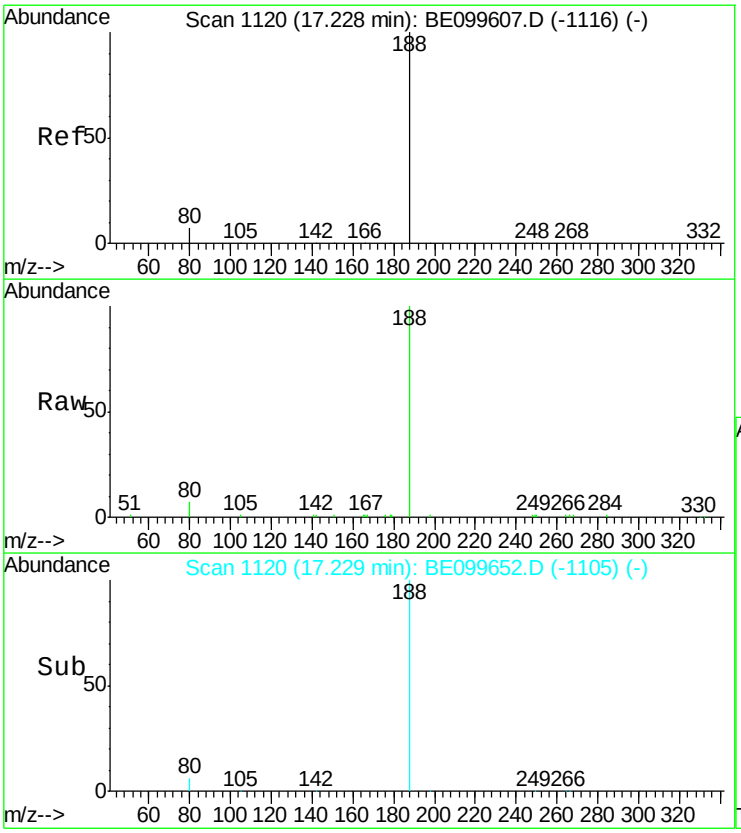
#15
2-Fluorobiphenyl
Concen: 0.247 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:172 Resp: 4975

Ion	Ratio	Lower	Upper
172	100		
171	36.9	29.4	44.2
170	27.1	21.5	32.3

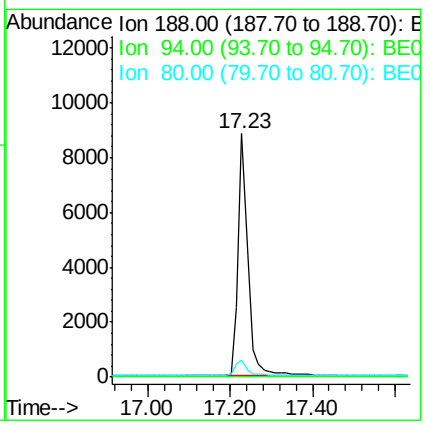


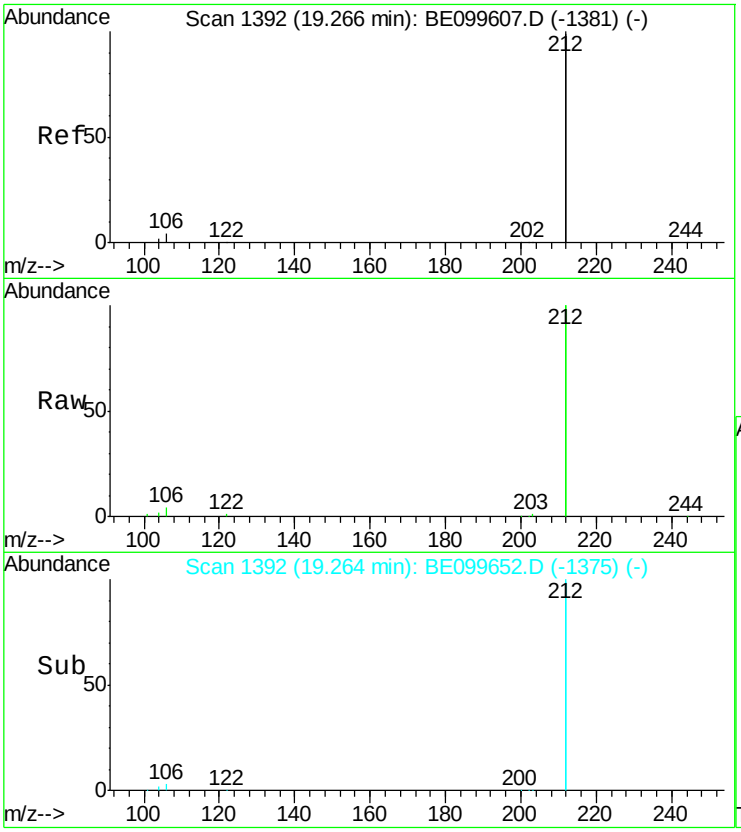


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:188 Resp: 14668

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.8	6.4	9.6



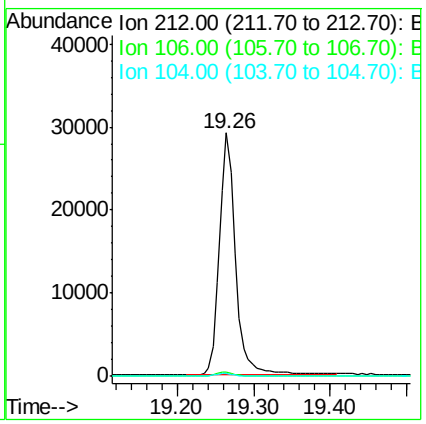


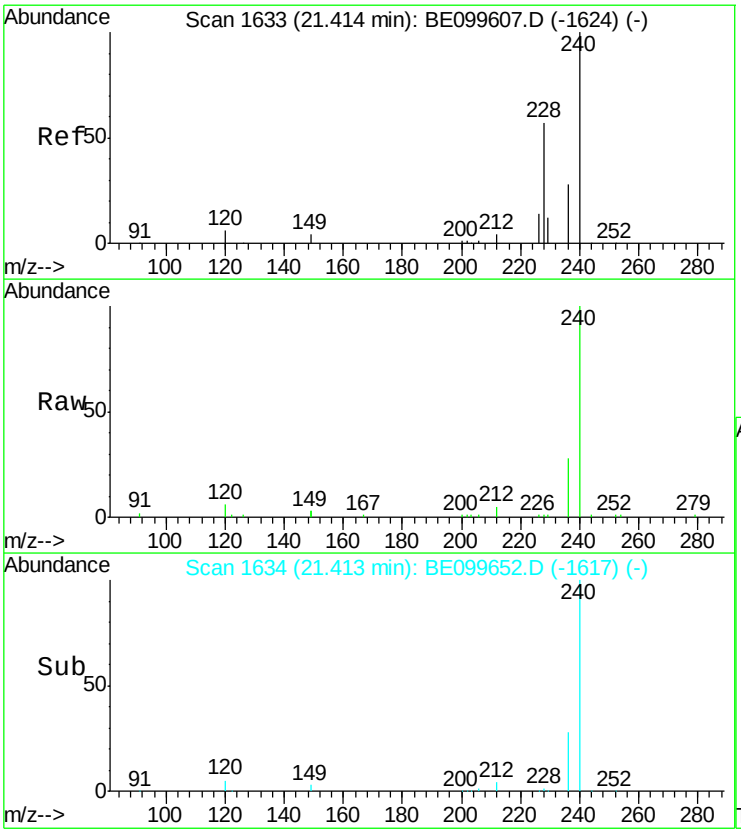
#25
Fluoranthene-d10
Concen: 0.218 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:212 Resp: 42570

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

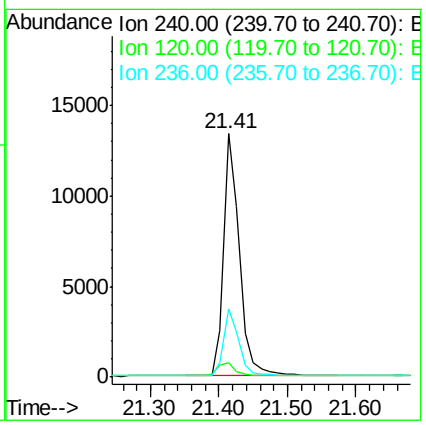


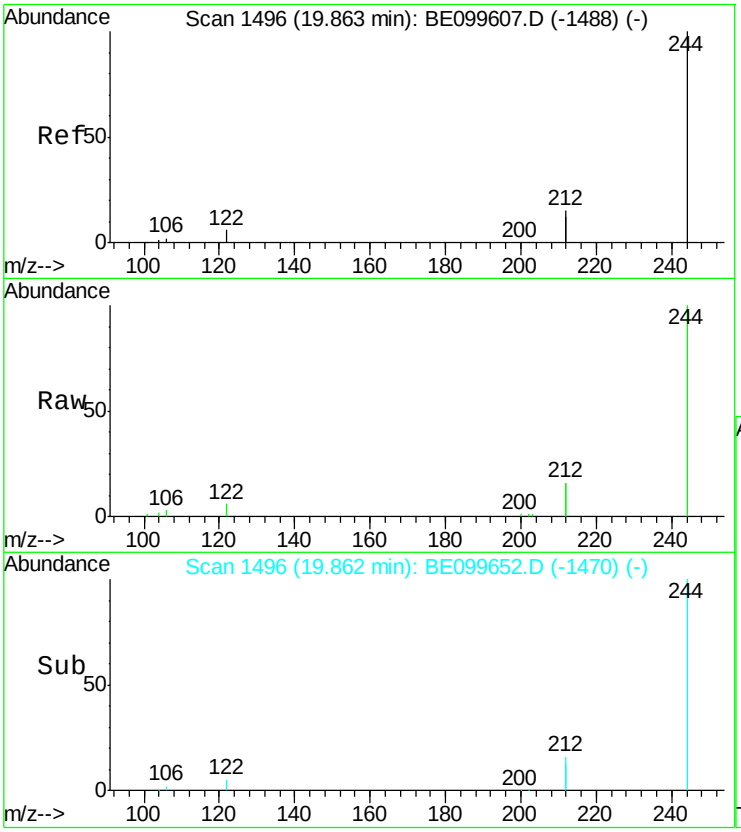


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:240 Resp: 21448

Ion	Ratio	Lower	Upper
240	100		
120	5.8	5.7	8.5
236	28.1	22.8	34.2



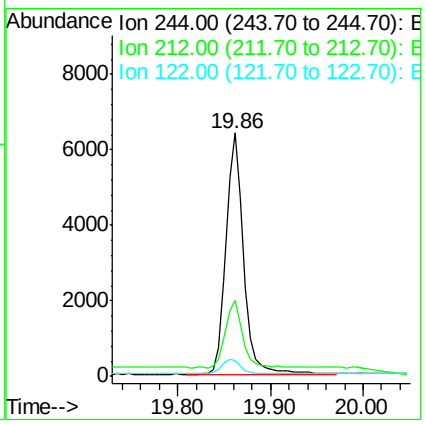


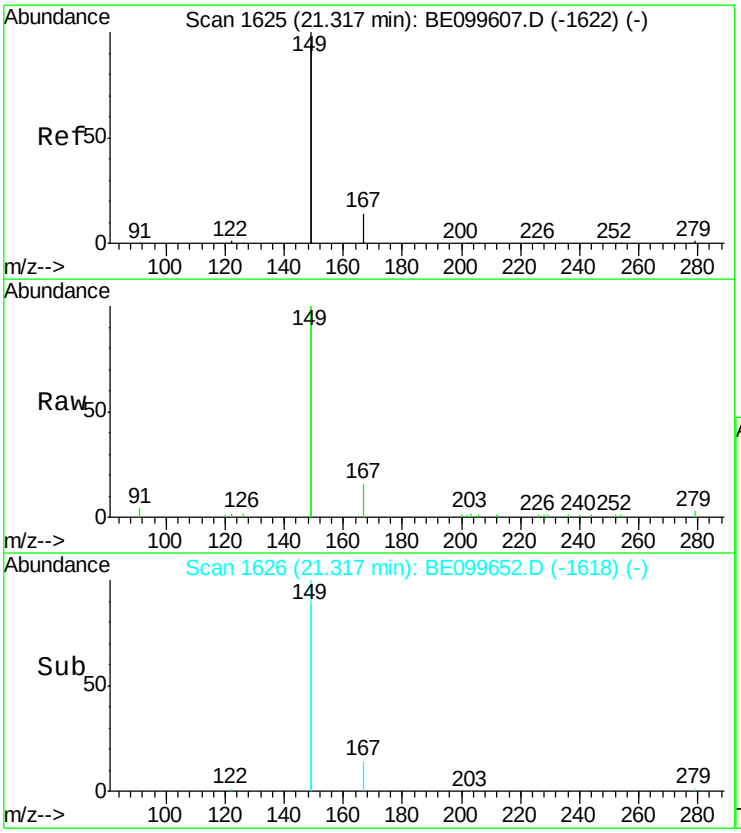
#29
Terphenyl-d14
Concen: 0.217 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:244 Resp: 8385

Ion	Ratio	Lower	Upper
244	100		
212	31.2	23.8	35.6
122	6.4	5.0	7.6

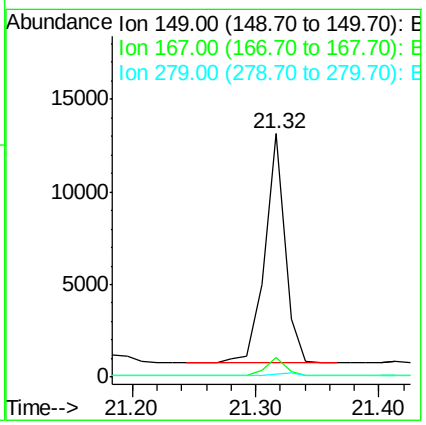


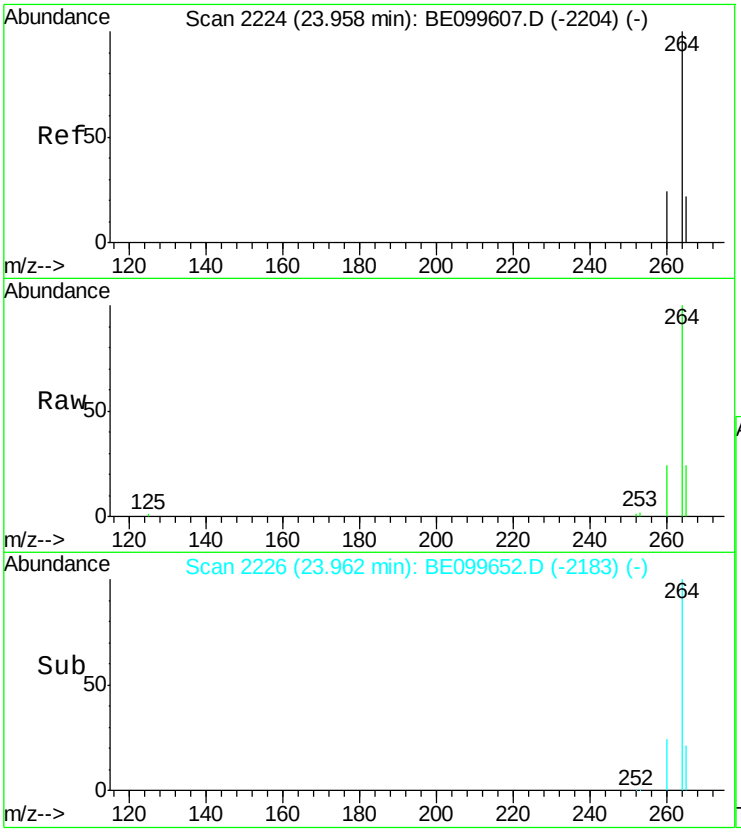


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.144 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE099652.D
Acq: 17 May 2019 15:02

Tgt Ion:149 Resp: 14355

Ion	Ratio	Lower	Upper
149	100		
167	8.0	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: BE099652.D
Acq: 17 May 2019 15:02

Instrument :
BNA_E
ClientSampleId :
FEBH-06(31-31.5)

Tgt Ion:264 Resp: 27952

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	24.0	21.2	31.8