Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099704.D
Acq On : 22 May 2019 00:09
Operator : JU/SJ
Sample : K2906-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-09(4-4.5)

Quant Time: May 22 08:47:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1505	0.40	ng	-0.01
7) Naphthalene-d8	10.61	136	5278	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3815	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	11372	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15972	0.40	ng	0.00
34) Perylene-d12	23.96	264	18708	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1136	0.30	ng	0.00
5) Phenol-d6	6.98	99	1596	0.32	ng	0.00
8) Nitrobenzene-d5	8.98	82	1210	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	2566	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	635	0.35	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4016	0.28	ng	0.00
25) Fluoranthene-d10	19.26	212	40963	0.26	ng	0.00
29) Terphenyl-d14	19.86	244	8465	0.30	ng	-0.01
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.32	149	21188	0.405	ng	100

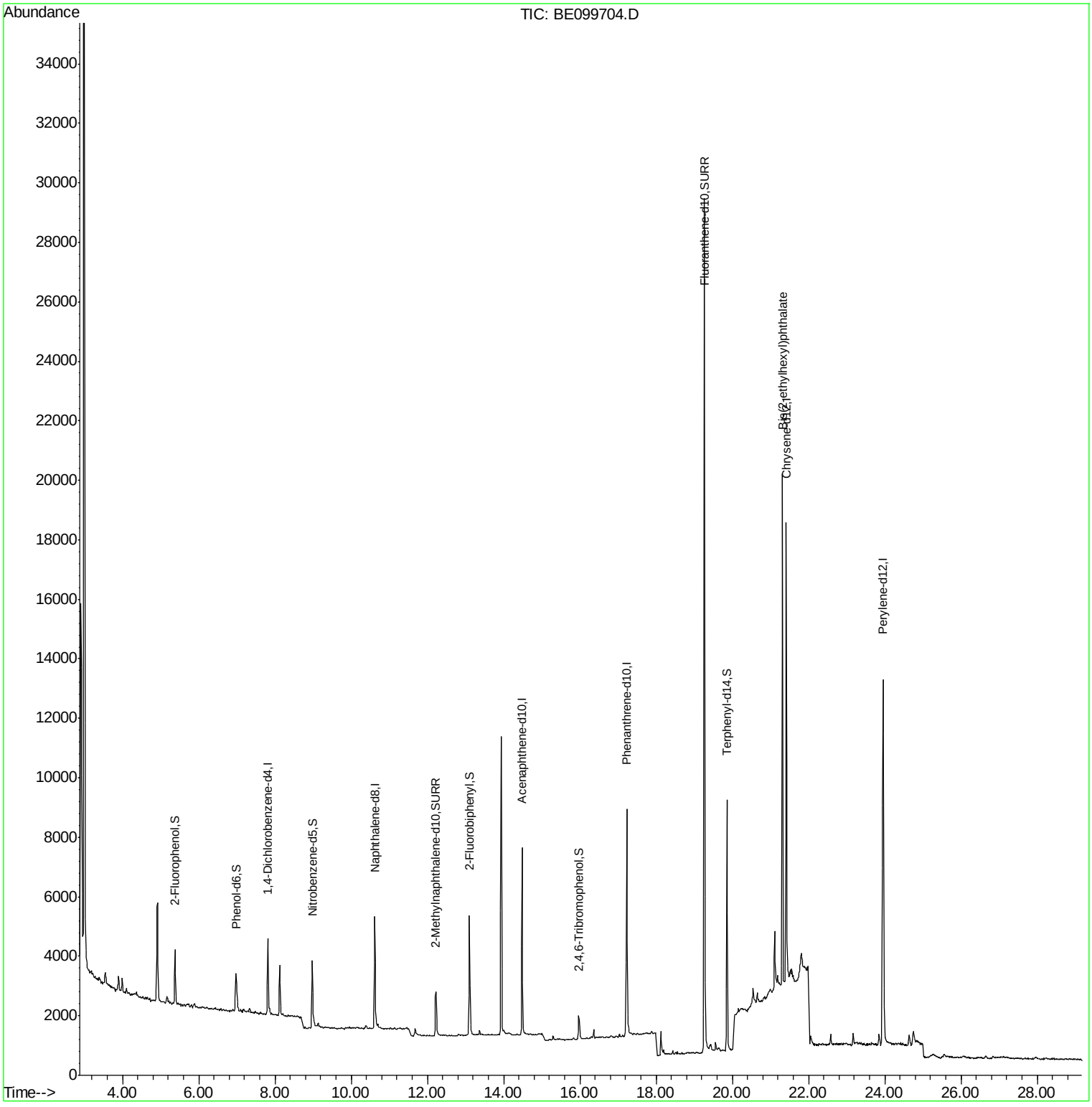
(#) = qualifier out of range (m) = manual integration (+) = signals summed

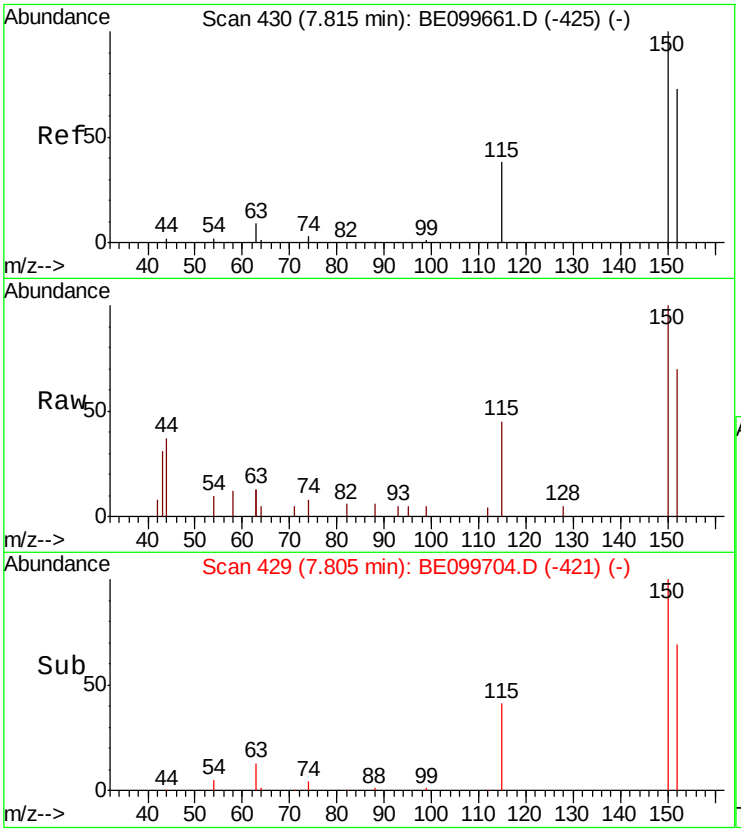
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099704.D
Acq On : 22 May 2019 00:09
Operator : JU/SJ
Sample : K2906-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Quant Time: May 22 08:47:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration



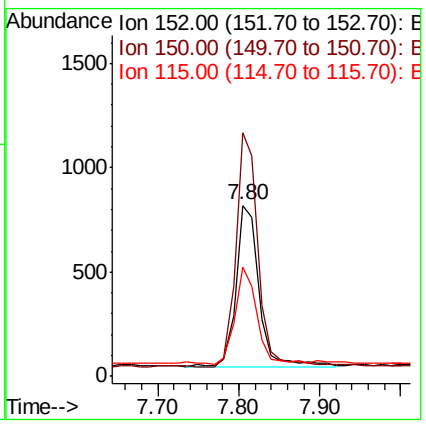


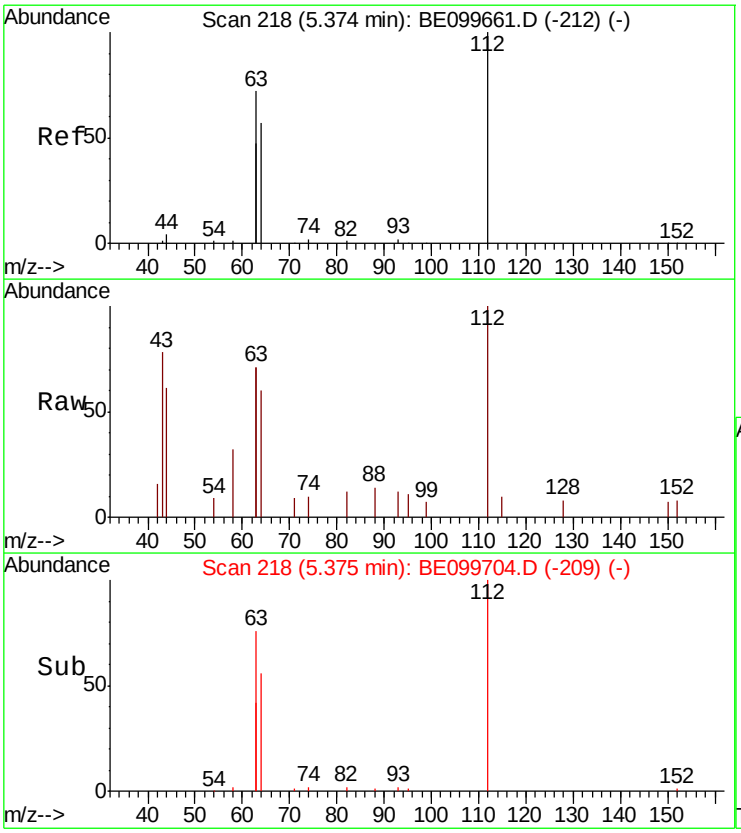
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:152 Resp: 1505

Ion	Ratio	Lower	Upper
152	100		
150	142.1	109.2	163.8
115	63.9	43.7	65.5

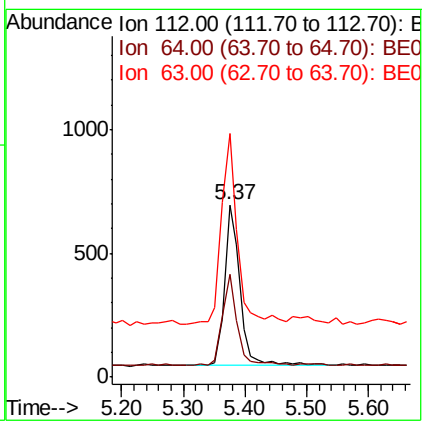


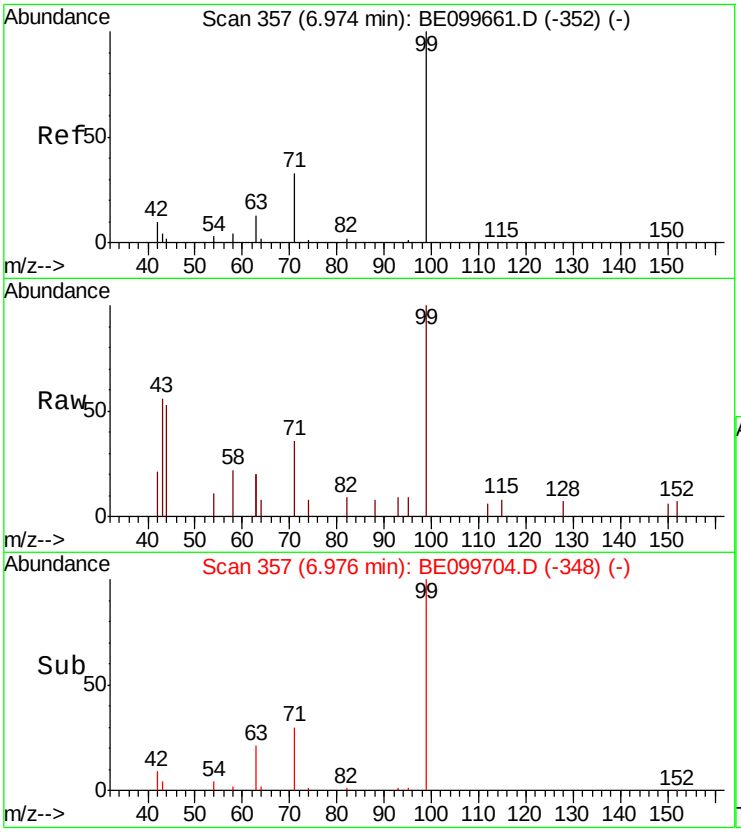


#4
2-Fluorophenol
Concen: 0.299 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:112 Resp: 1136

Ion	Ratio	Lower	Upper
112	100		
64	54.6	43.4	65.2
63	115.3	96.9	145.3



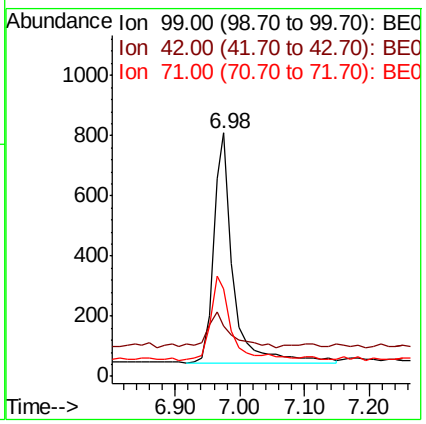


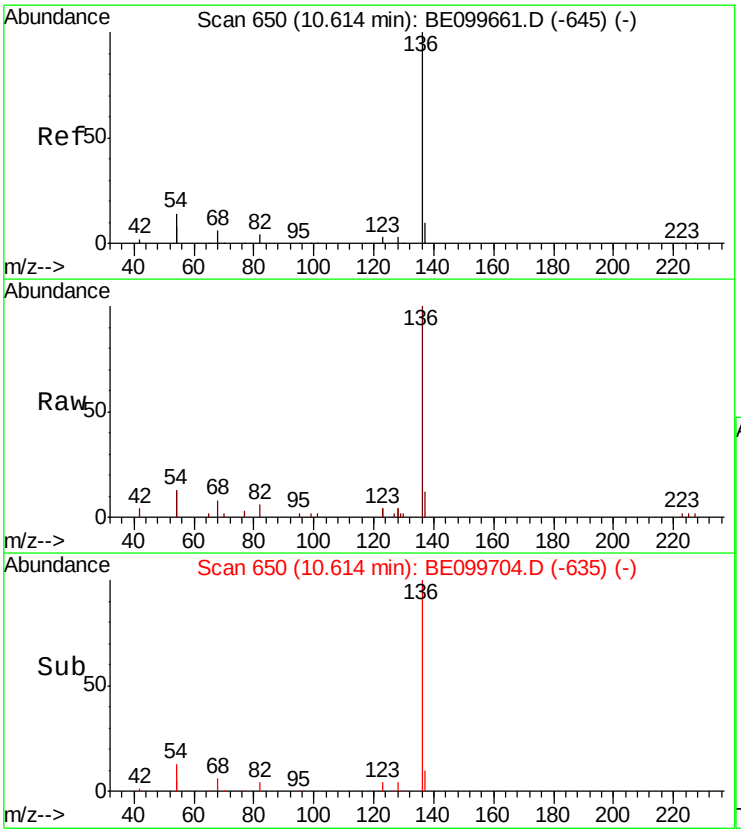
#5
Phenol-d6
Concen: 0.317 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion: 99 Resp: 1596

Ion	Ratio	Lower	Upper
99	100		
42	18.0	12.2	18.2
71	37.0	28.9	43.3

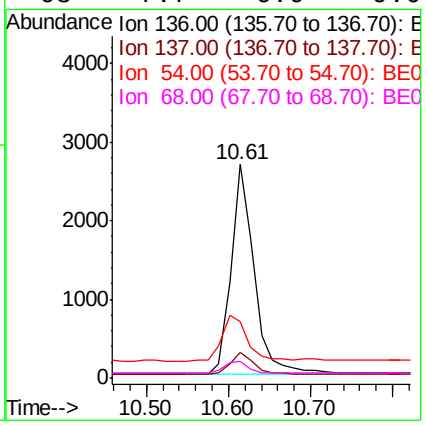


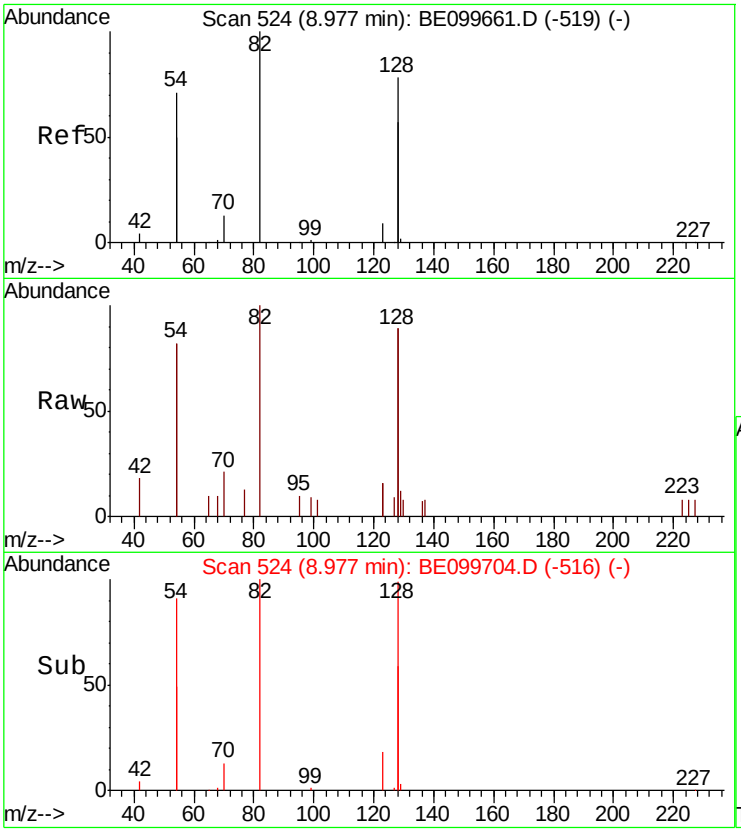


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:136 Resp: 5278

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.0	13.6
54	26.3	22.3	33.5
68	7.7	6.0	9.0



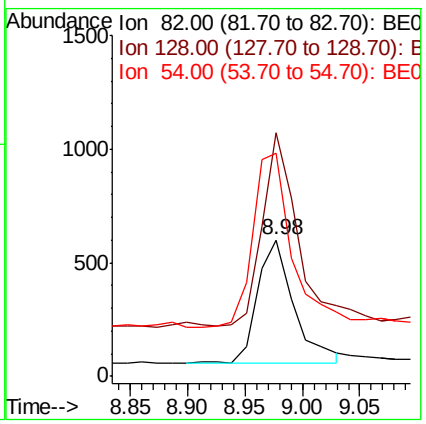


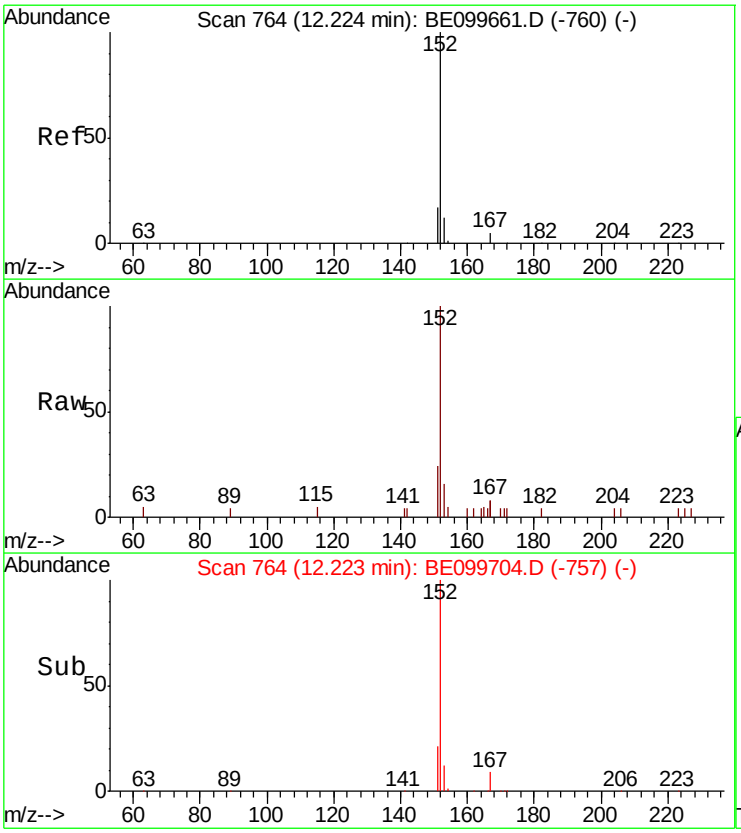
#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion: 82 Resp: 1210

Ion	Ratio	Lower	Upper
82	100		
128	178.1	117.7	176.5#
54	163.5	106.6	160.0#

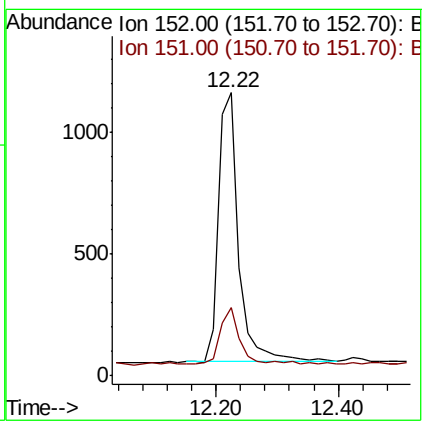


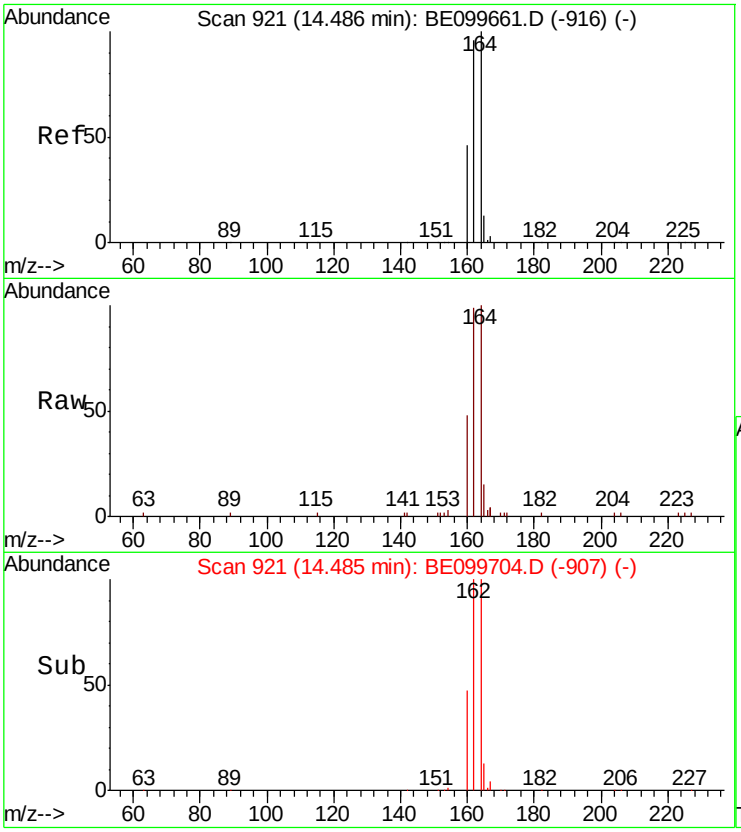


#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:152 Resp: 2566

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.0	22.4



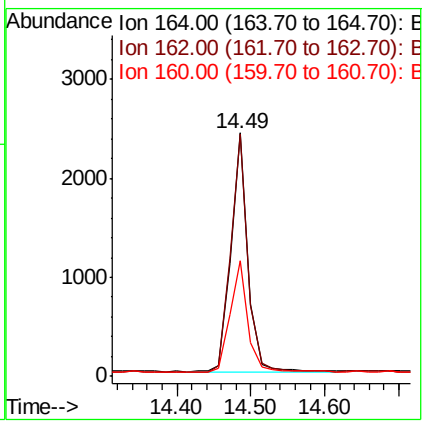


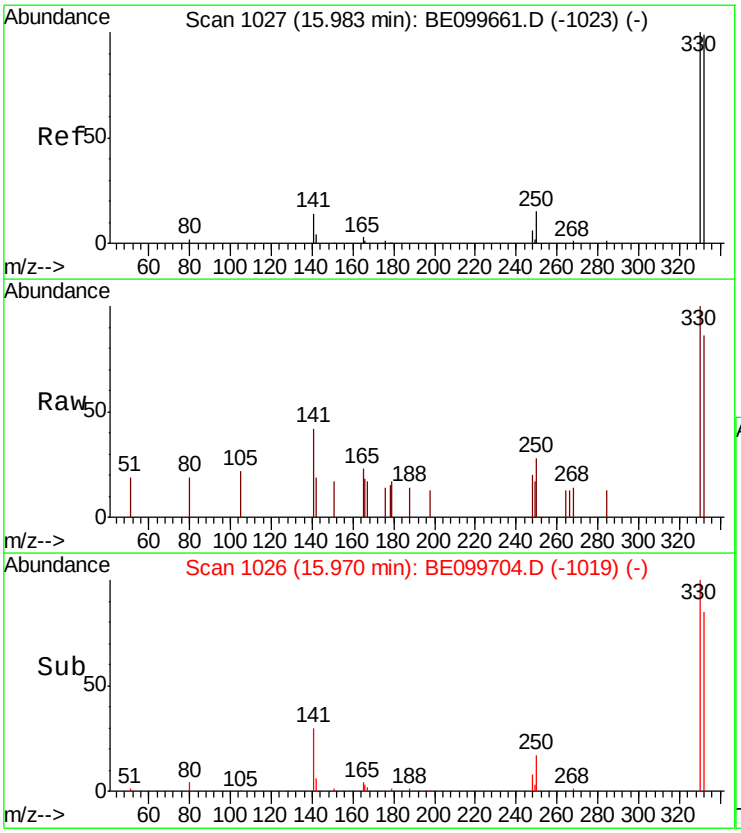
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:164 Resp: 3815

Ion	Ratio	Lower	Upper
164	100		
162	99.4	76.5	114.7
160	47.7	37.4	56.2

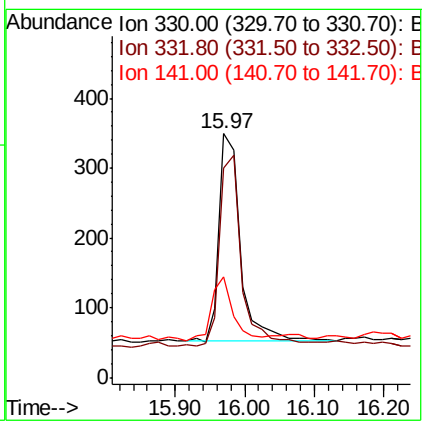


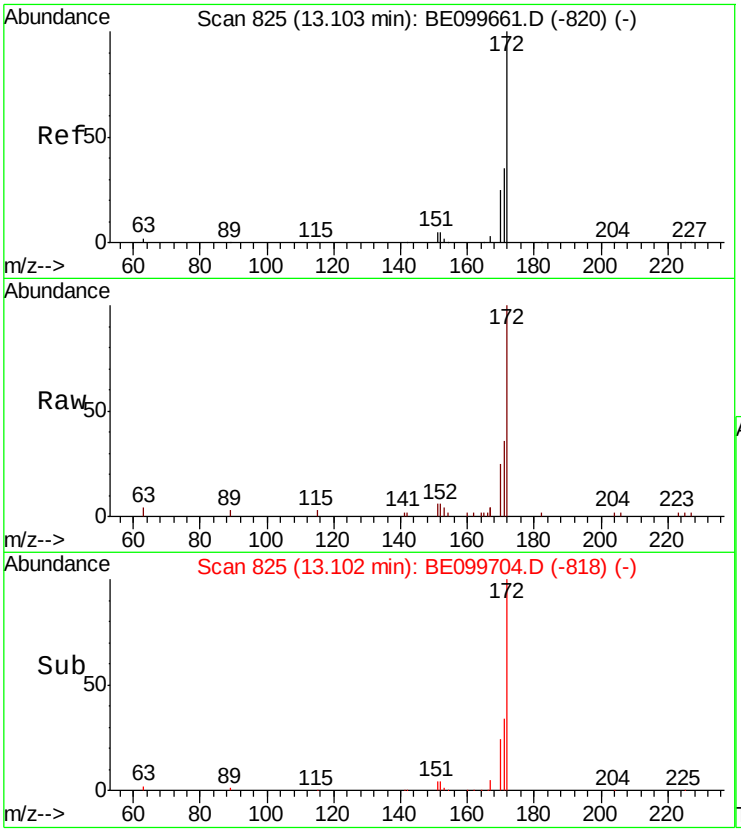


#14
2,4,6-Tribromophenol
Concen: 0.352 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:330 Resp: 635

Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	30.2	18.9	28.3#



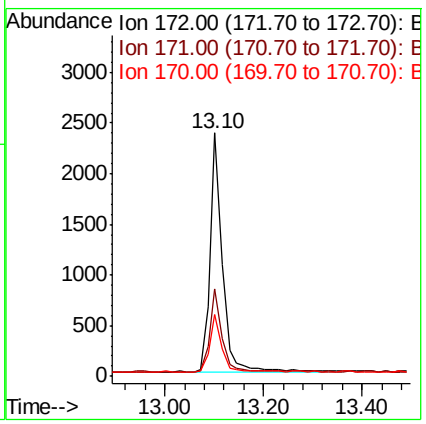


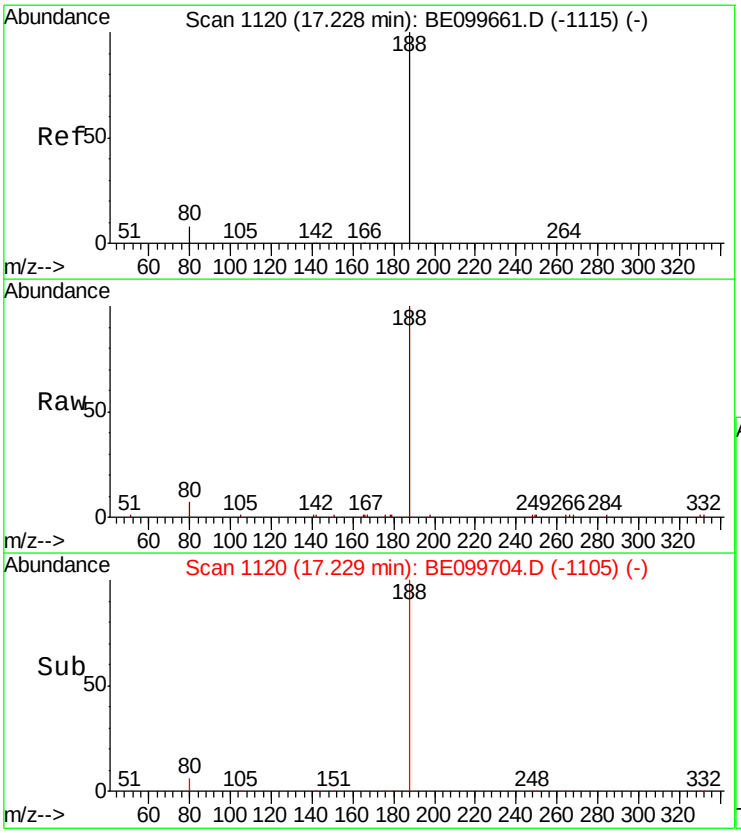
#15
2-Fluorobiphenyl
Concen: 0.277 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:172 Resp: 4016

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.7	43.1
170	25.5	20.9	31.3

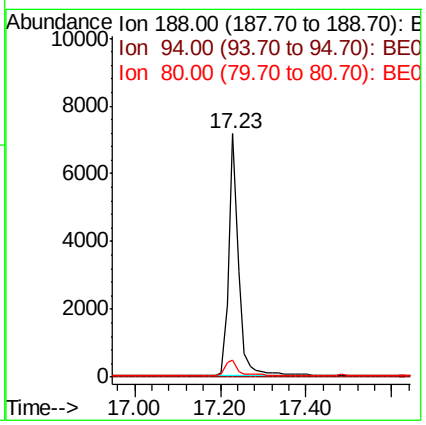


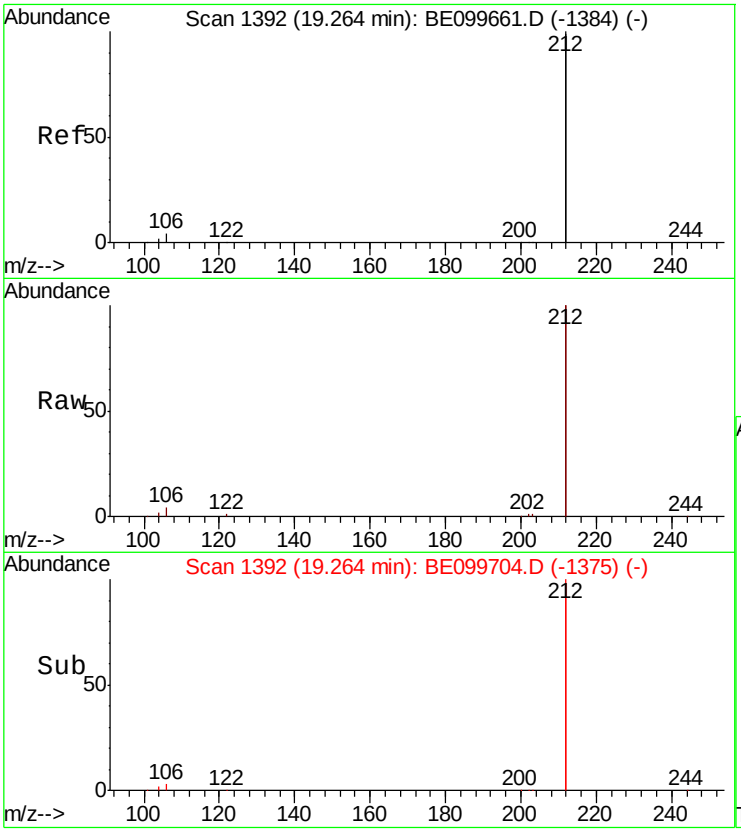


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:188 Resp: 11372

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.0	6.7	10.1



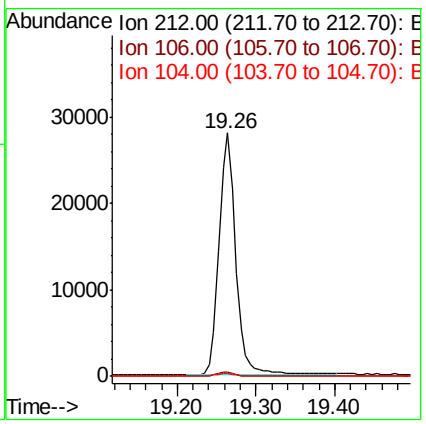


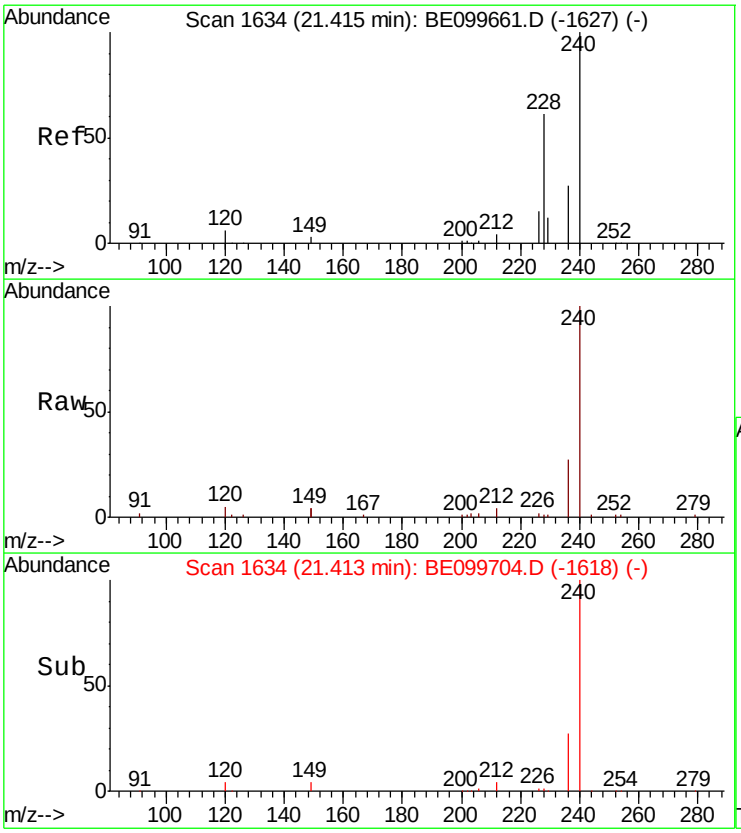
#25
Fluoranthene-d10
Concen: 0.264 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:212 Resp: 40963

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.8	1.2

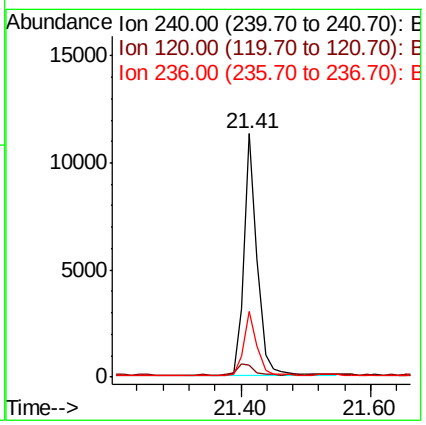


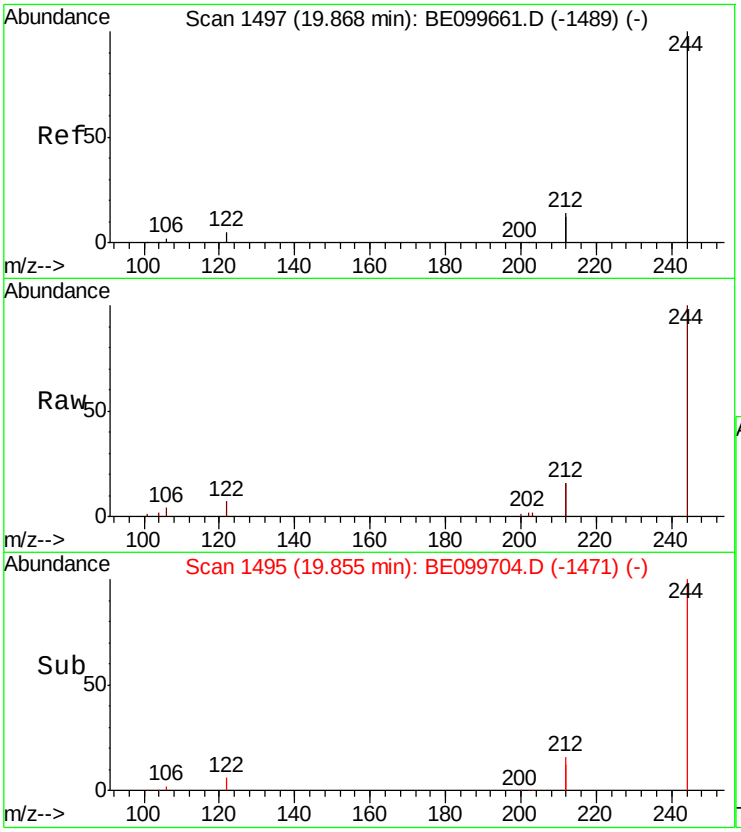


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:240 Resp: 15972

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.4	8.0#
236	27.2	21.7	32.5



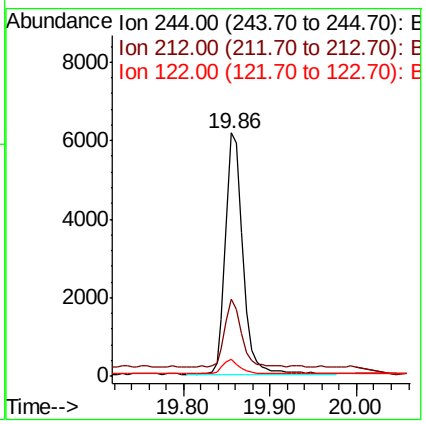


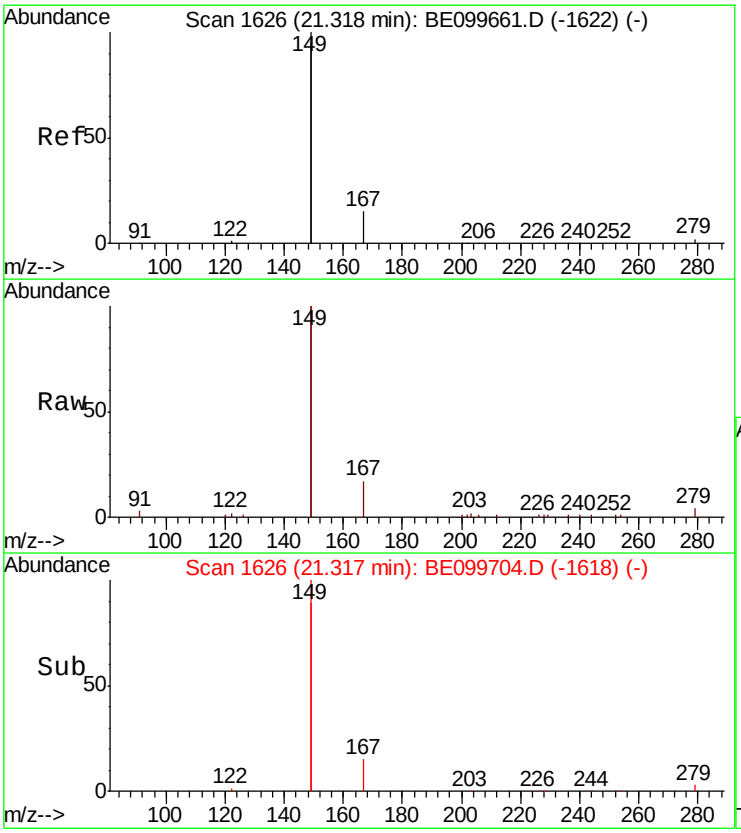
#29
Terphenyl-d14
Concen: 0.297 ng
RT: 19.86 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:244 Resp: 8465

Ion	Ratio	Lower	Upper
244	100		
212	31.8	22.5	33.7
122	7.0	4.3	6.5#

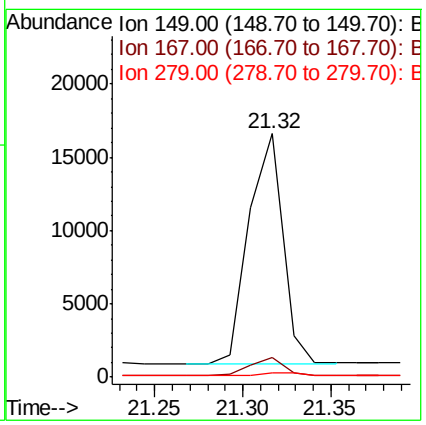


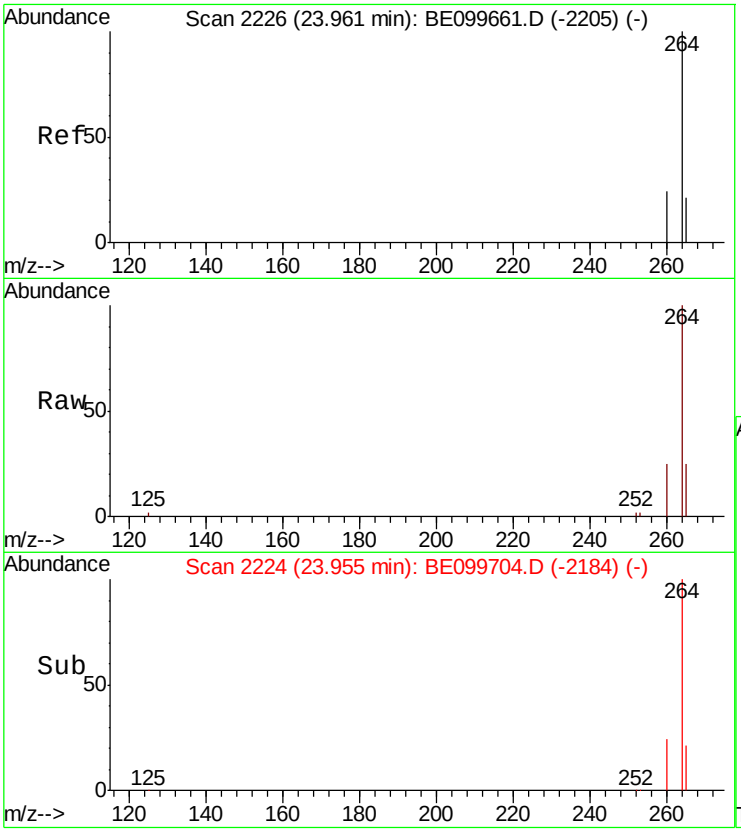


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.405 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Tgt Ion:149 Resp: 21188

Ion	Ratio	Lower	Upper
149	100		
167	7.6	6.2	9.4
279	1.6	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BE099704.D
Acq: 22 May 2019 00:09

Instrument :
BNA_E
ClientSampleId :
FESB-09(4-4.5)

Tgt Ion:264 Resp: 18708

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.6	29.4
265	25.3	19.1	28.7