Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099788.D
Acq On : 3 Jun 2019 16:15
Operator : JU/SJ
Sample : K3088-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : W-3

Quant Time: Jun 04 03:52:23 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	1713	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	6070	0.40	ng	-0.01
13) Acenaphthene-d10	14.47	164	4564	0.40	ng	-0.01
19) Phenanthrene-d10	17.22	188	14076	0.40	ng	-0.01
27) Chrysene-d12	21.40	240	18358	0.40	ng	-0.01
34) Perylene-d12	23.94	264	21085	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	938	0.22	ng	0.00
5) Phenol-d6	6.96	99	995	0.17	ng	-0.01
8) Nitrobenzene-d5	8.96	82	1840	0.35	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3931	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.97	330	1081	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	6754	0.39	ng	0.00
25) Fluoranthene-d10	19.26	212	74340	0.39	ng	0.00
29) Terphenyl-d14	19.85	244	16615	0.51	ng	-0.02
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.31	149	2867	0.048	ng	# 99

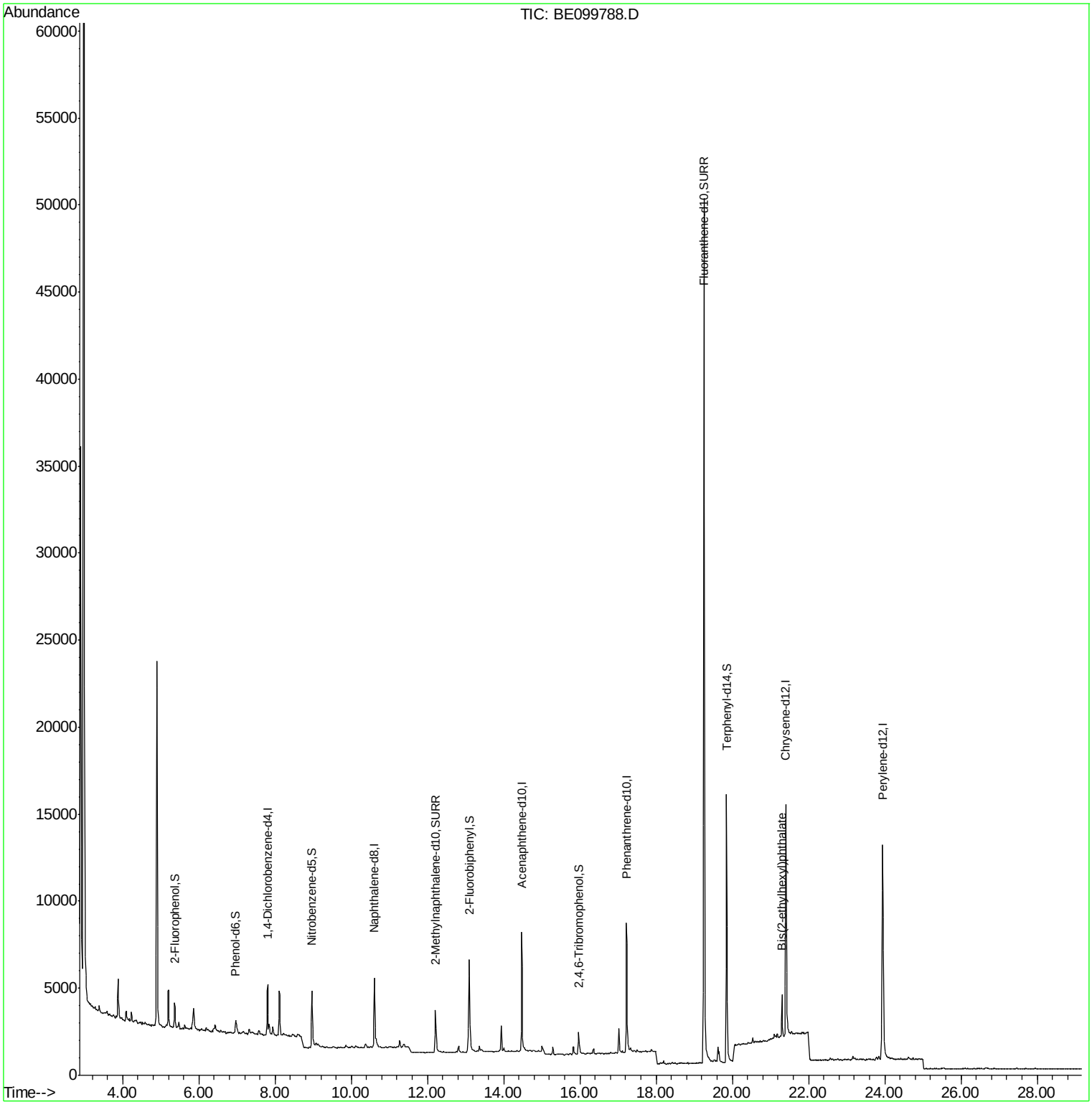
(#) = qualifier out of range (m) = manual integration (+) = signals summed

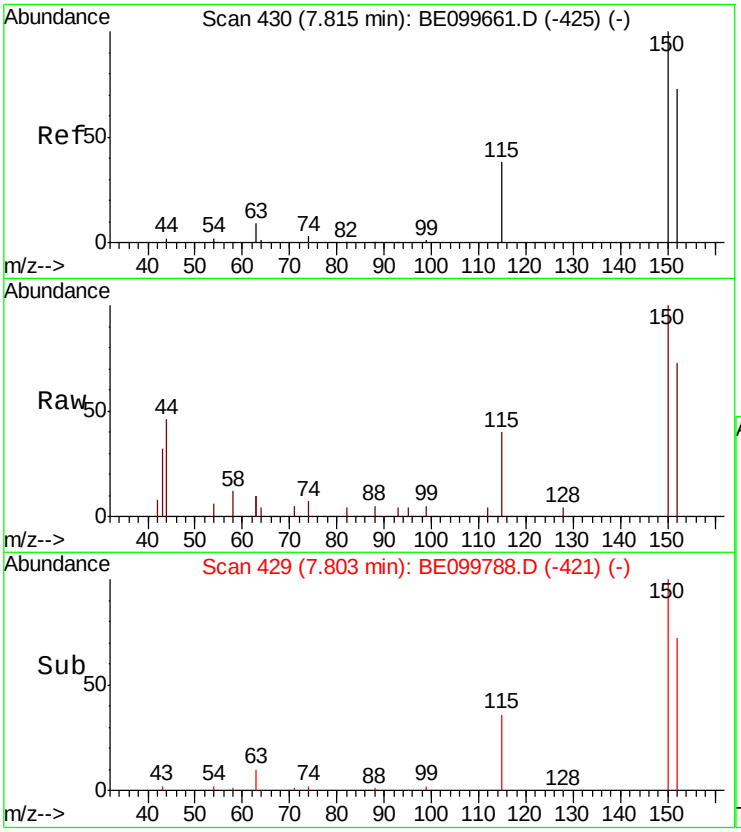
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060319\
Data File : BE099788.D
Acq On : 3 Jun 2019 16:15
Operator : JU/SJ
Sample : K3088-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : W-3

Quant Time: Jun 04 03:52:23 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



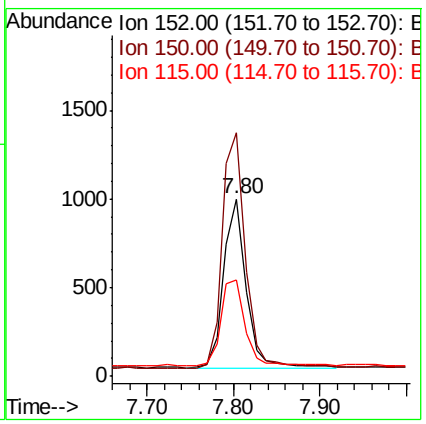


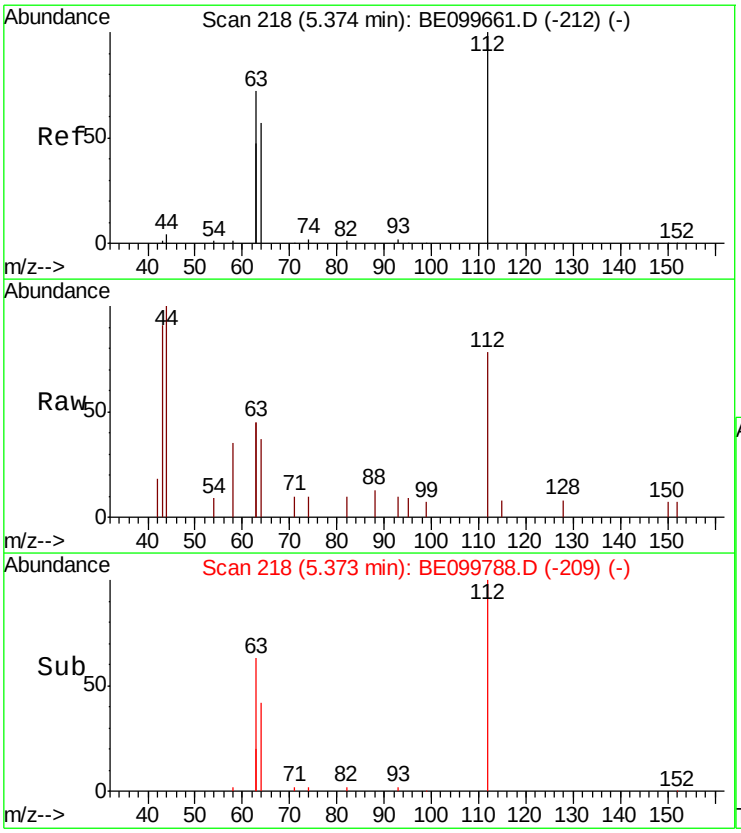
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:152 Resp: 1713

Ion	Ratio	Lower	Upper
152	100		
150	137.2	109.2	163.8
115	54.4	43.7	65.5

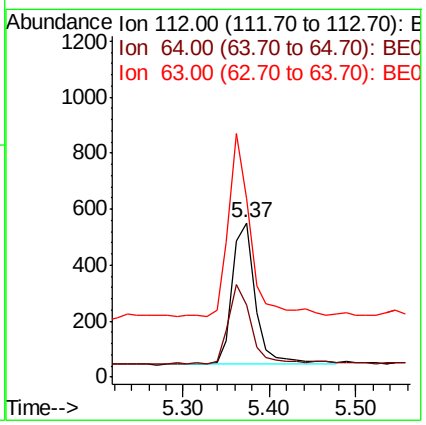


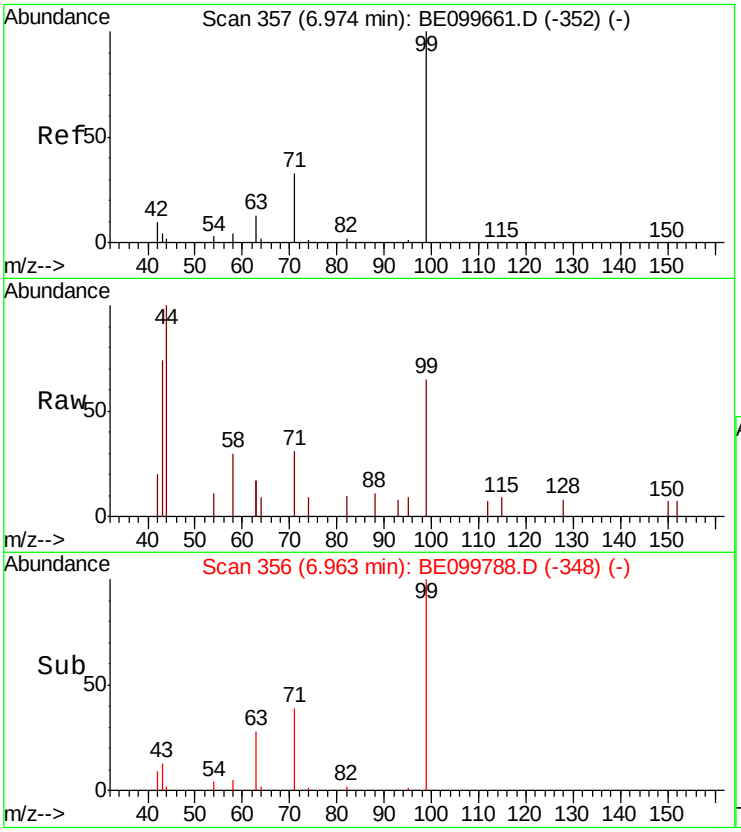


#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.37 min Scan# 218
Delta R.T. -0.00 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:112 Resp: 938

Ion	Ratio	Lower	Upper
112	100		
64	54.3	43.4	65.2
63	118.1	96.9	145.3



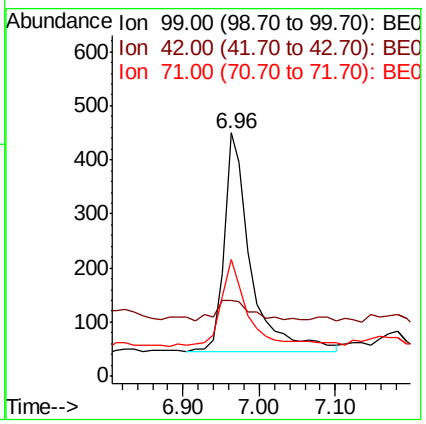


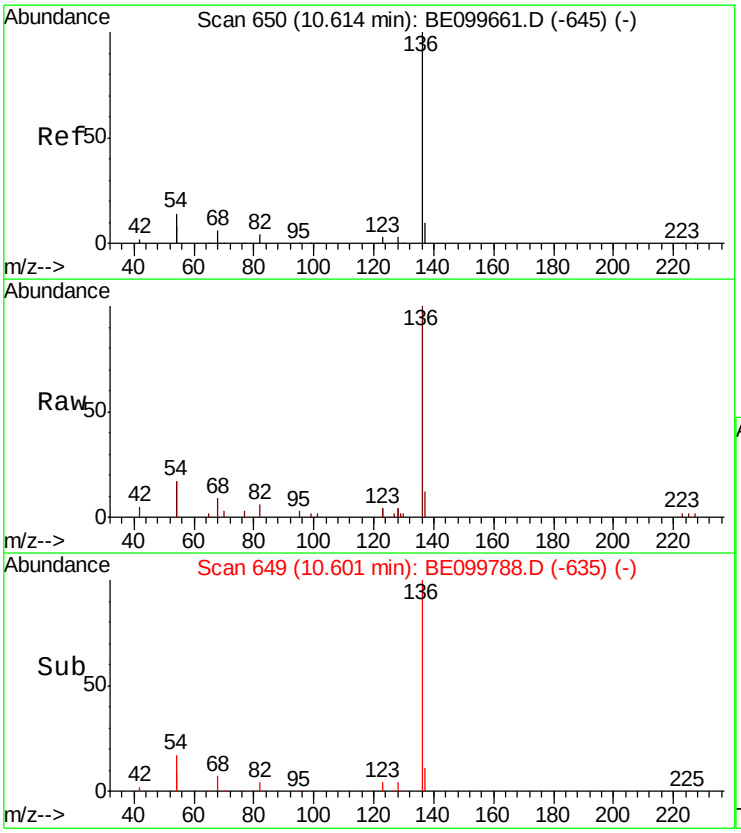
#5
Phenol-d6
Concen: 0.174 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion: 99 Resp: 995

Ion	Ratio	Lower	Upper
99	100		
42	14.7	12.2	18.2
71	40.4	28.9	43.3

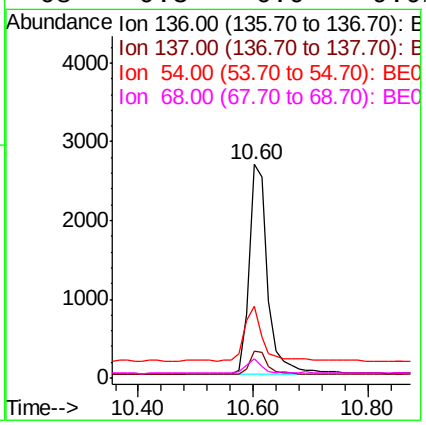


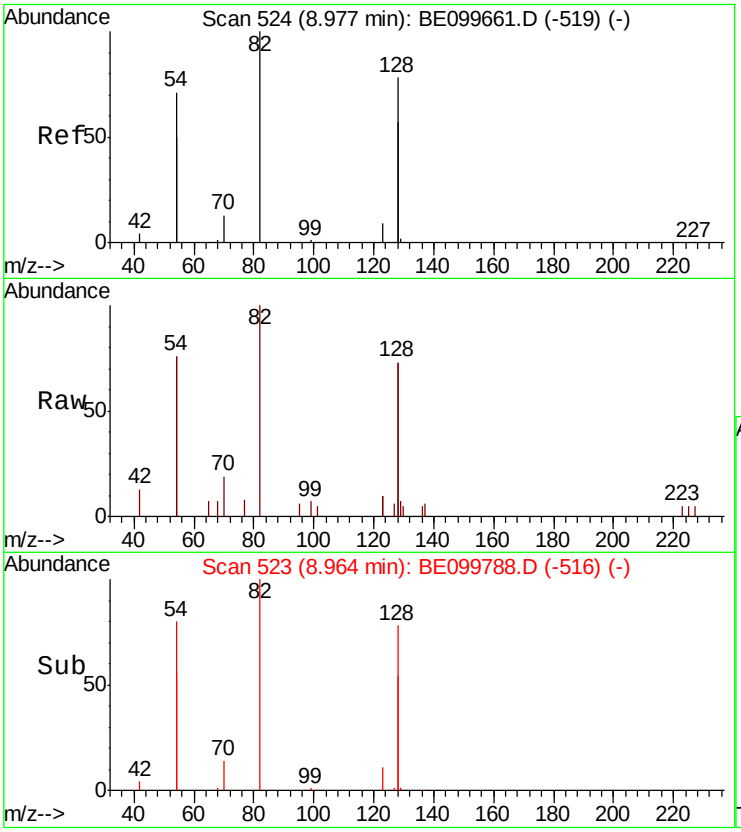


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:136 Resp: 6070

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.0	13.6
54	33.3	22.3	33.5
68	9.3	6.0	9.0#



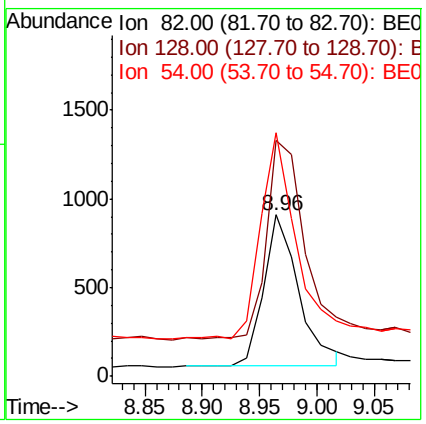


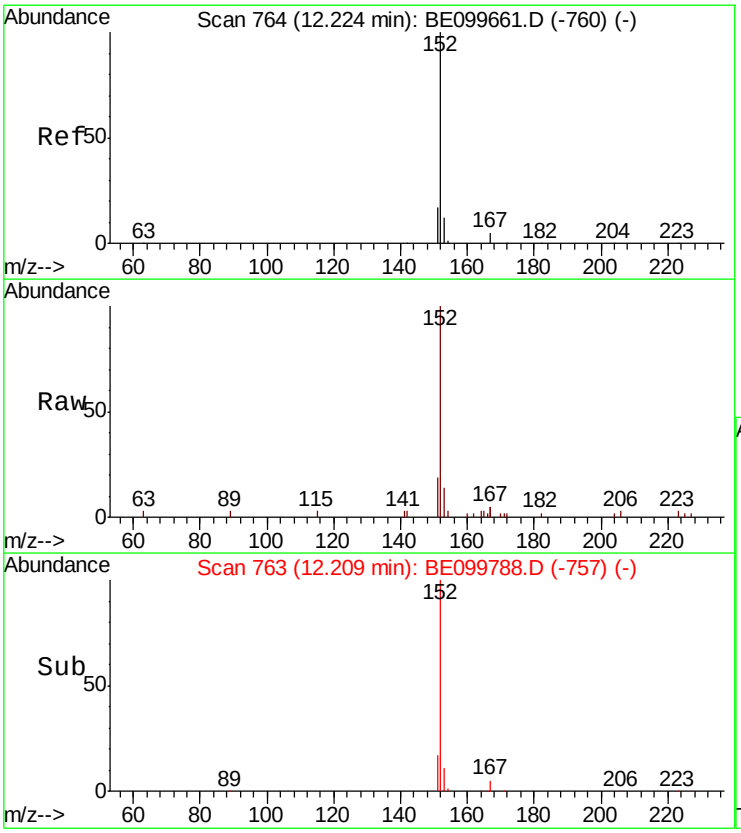
#8
Nitrobenzene-d5
Concen: 0.350 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion: 82 Resp: 1840

Ion	Ratio	Lower	Upper
82	100		
128	146.7	117.7	176.5
54	151.1	106.6	160.0

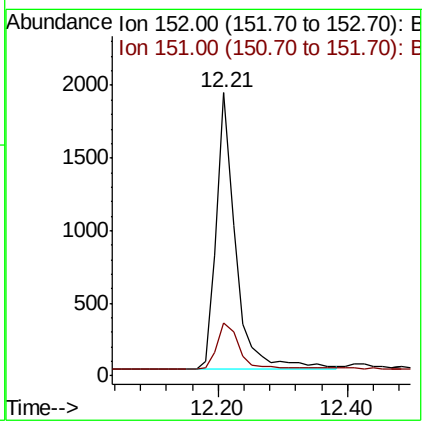


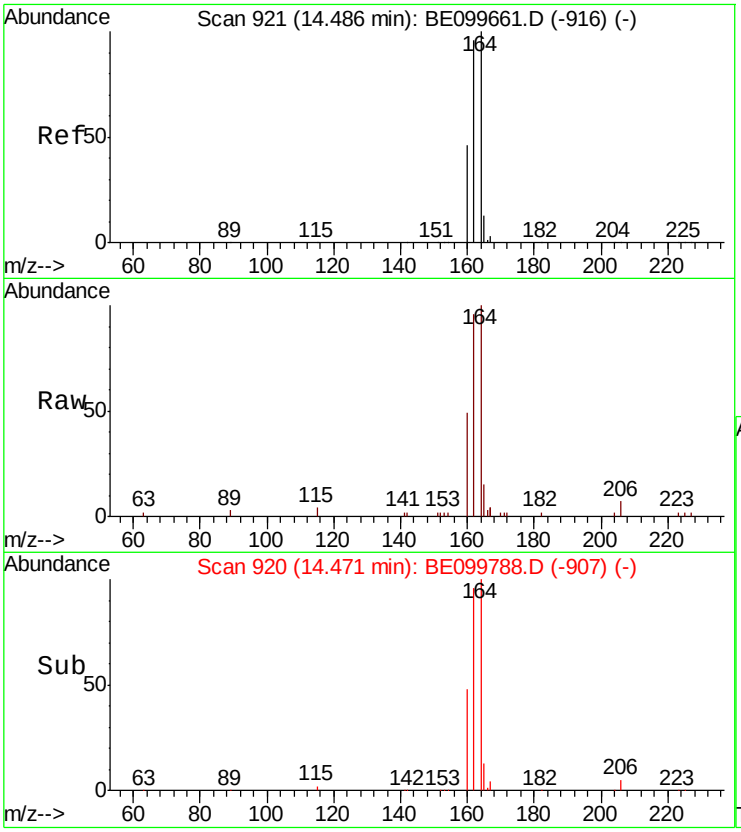


#11
2-Methylnaphthalene-d10
Concen: 0.375 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:152 Resp: 3931

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.0	22.4



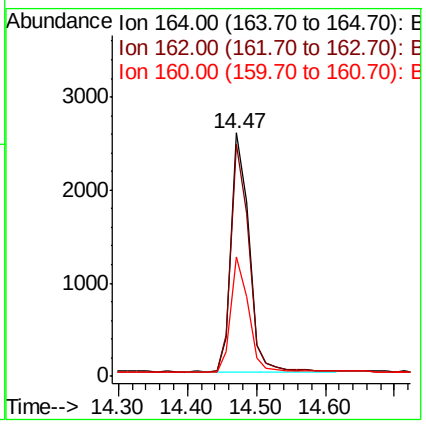


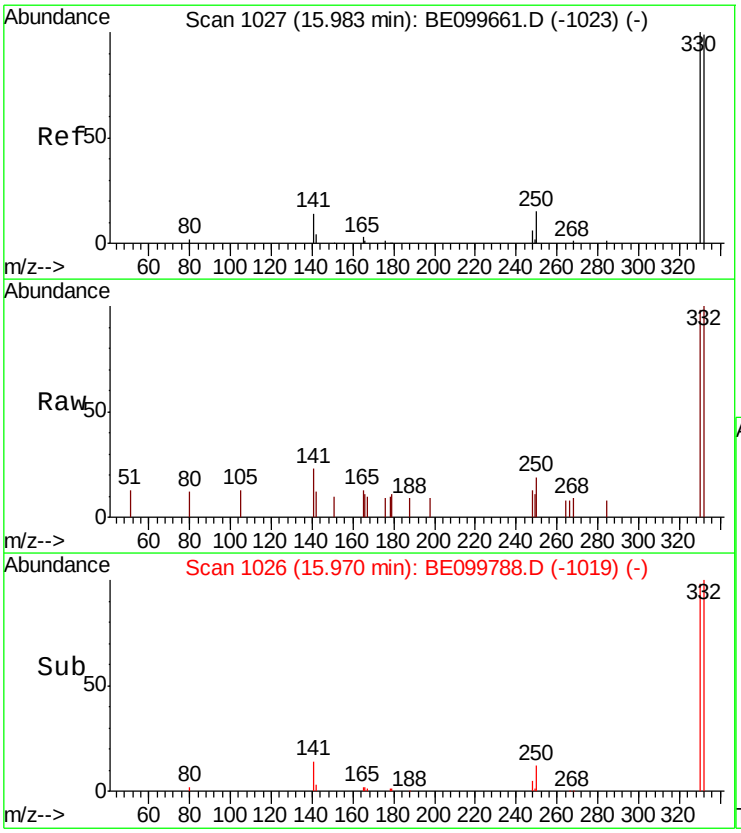
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:164 Resp: 4564

Ion	Ratio	Lower	Upper
164	100		
162	95.6	76.5	114.7
160	48.9	37.4	56.2

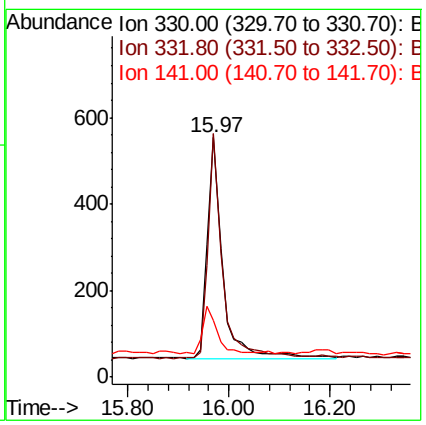


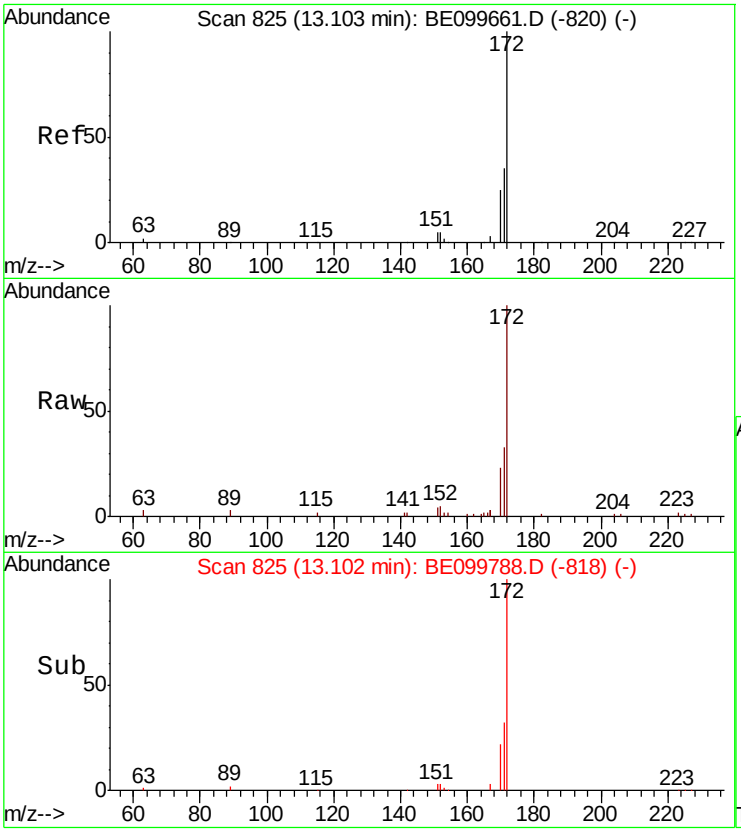


#14
2,4,6-Tribromophenol
Concen: 0.440 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:330 Resp: 1081

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.3	115.9
141	20.4	18.9	28.3



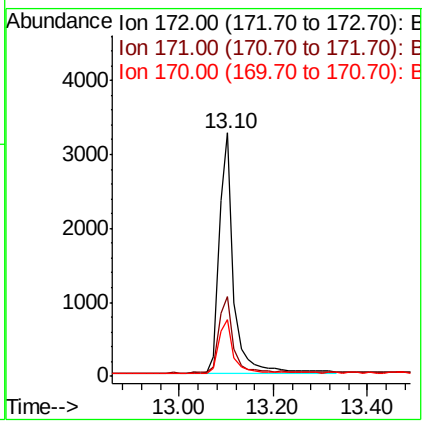


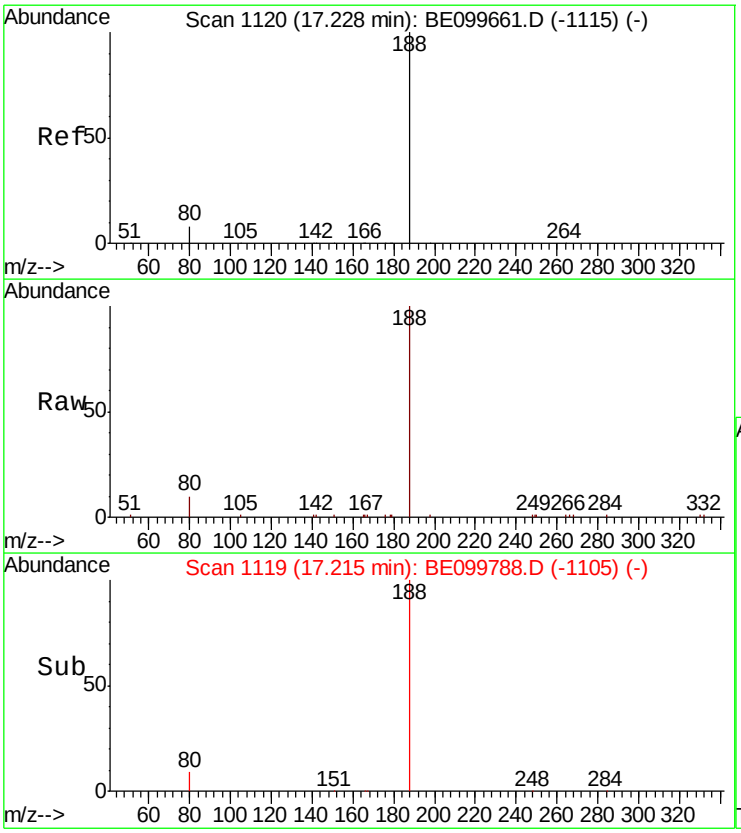
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:172 Resp: 6754

Ion	Ratio	Lower	Upper
172	100		
171	32.9	28.7	43.1
170	23.1	20.9	31.3

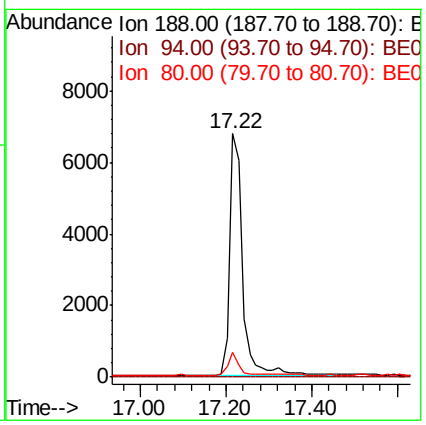


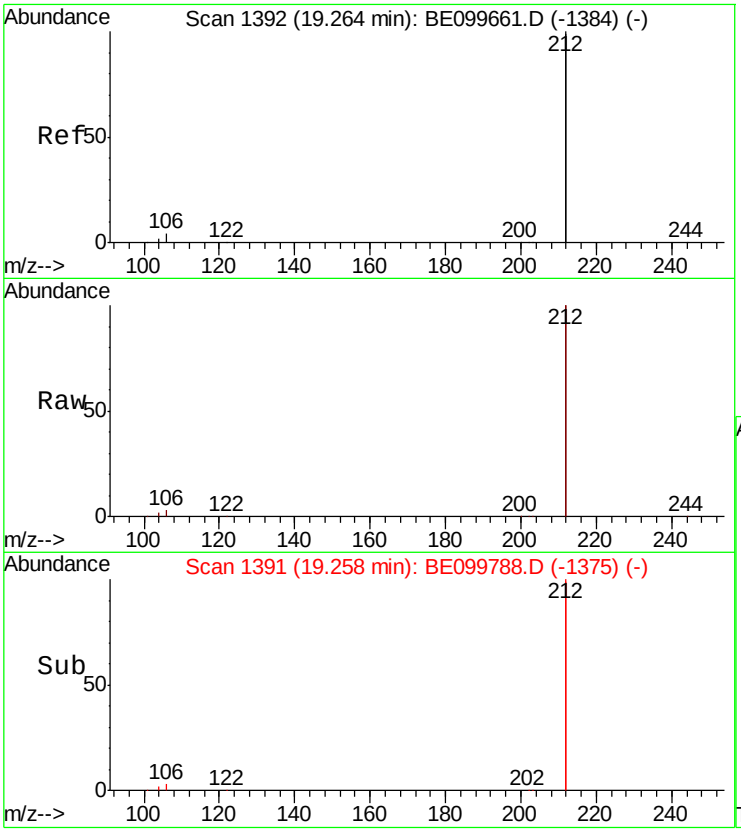


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:188 Resp: 14076

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	6.7	10.1#



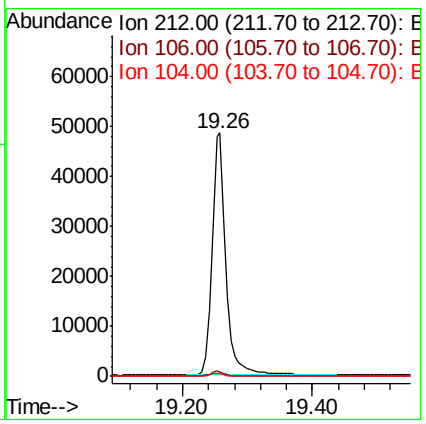


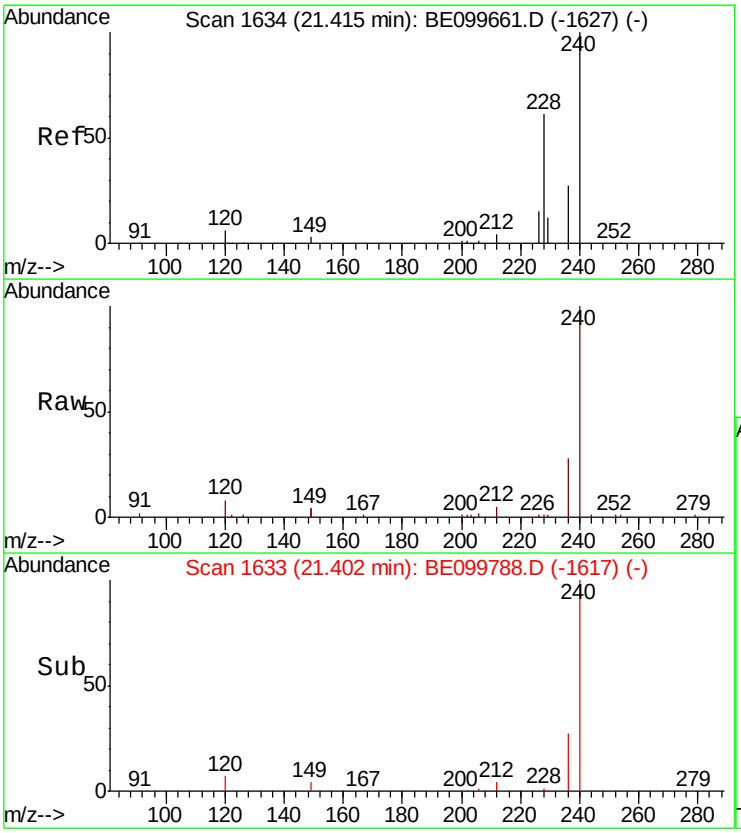
#25
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.26 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:212 Resp: 74340

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

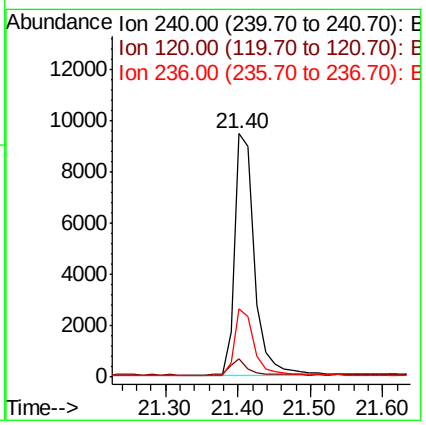


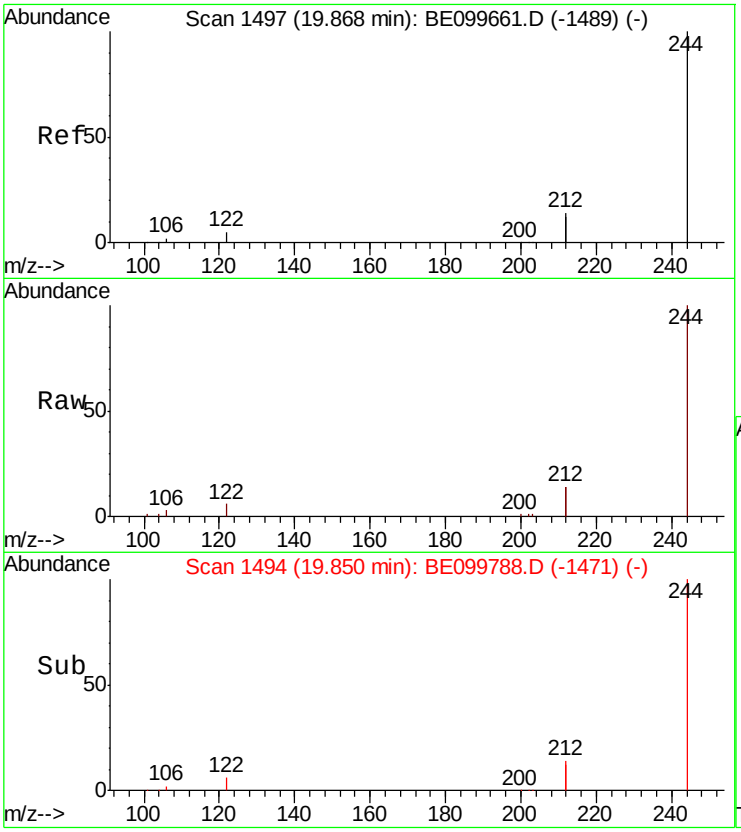


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:240 Resp: 18358

Ion	Ratio	Lower	Upper
240	100		
120	7.6	5.4	8.0
236	27.8	21.7	32.5



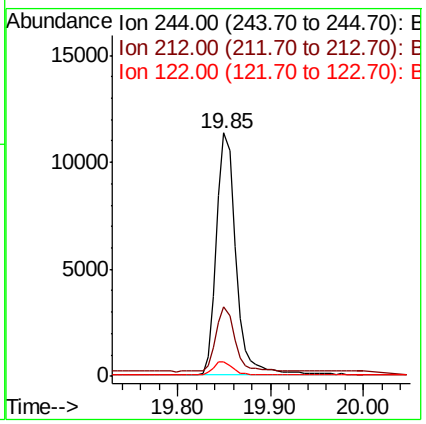


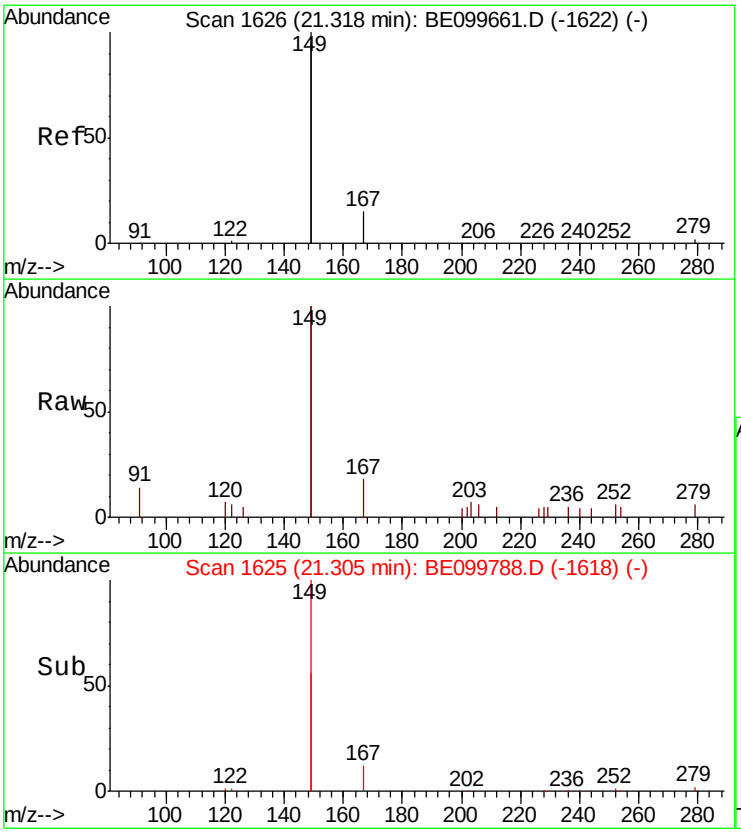
#29
Terphenyl-d14
Concen: 0.507 ng
RT: 19.85 min Scan# 1494
Delta R.T. -0.02 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:244 Resp: 16615

Ion	Ratio	Lower	Upper
244	100		
212	28.7	22.5	33.7
122	6.2	4.3	6.5

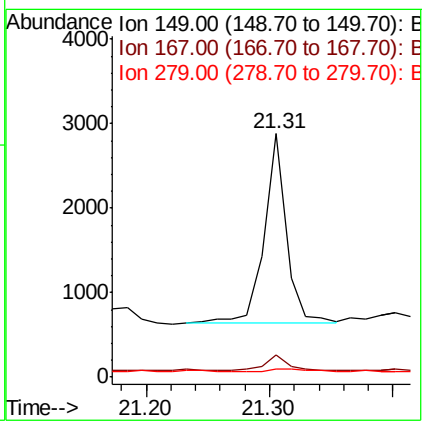


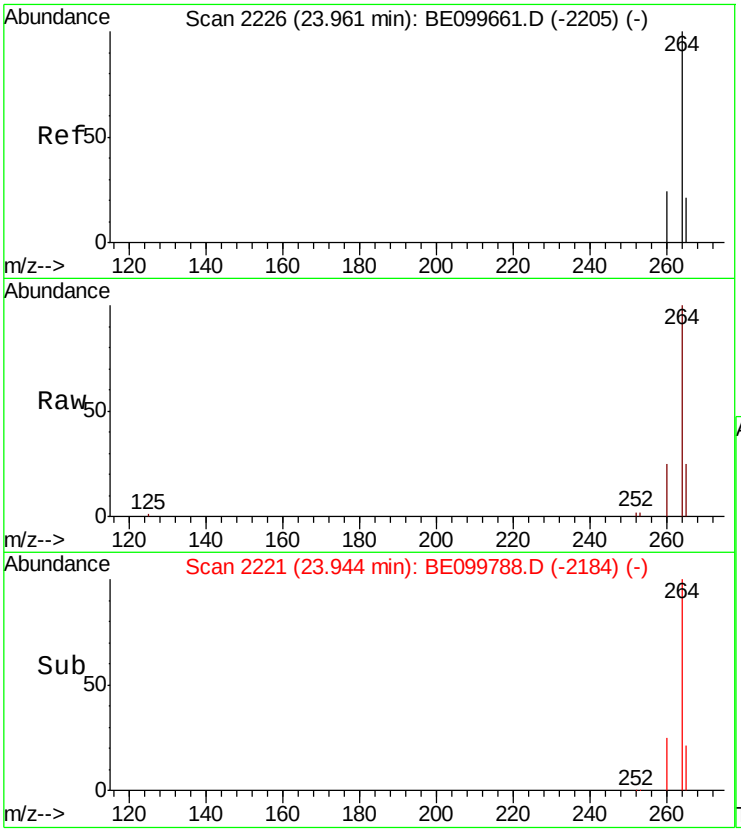


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.048 ng
RT: 21.31 min Scan# 1625
Delta R.T. -0.01 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Tgt Ion:149 Resp: 2867

Ion	Ratio	Lower	Upper
149	100		
167	8.0	6.2	9.4
279	2.1	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2221
Delta R.T. -0.02 min
Lab File: BE099788.D
Acq: 3 Jun 2019 16:15

Instrument :
BNA_E
ClientSampleId :
W-3

Tgt Ion:264 Resp: 21085

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.6	29.4
265	25.4	19.1	28.7