Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099917.D
Acq On : 11 Jun 2019 10:54
Operator : JU/SJ
Sample : K3203-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : DUP-0531-190604

Quant Time: Jun 12 04:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	718	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2448	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	1912	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6177	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9650	0.40	ng	0.00
34) Perylene-d12	23.93	264	9158	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	41	0.02	ng	0.00
5) Phenol-d6	6.96	99	78	0.03	ng	0.00
8) Nitrobenzene-d5	8.96	82	792	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1503	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	28	0.02	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	2762	0.38	ng	0.00
25) Fluoranthene-d10	19.25	212	35659	0.40	ng	0.00
29) Terphenyl-d14	19.84	244	7809	0.45	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.29	149	1296	0.031	ng	# 99

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

Quantitation Report (QT Reviewed)

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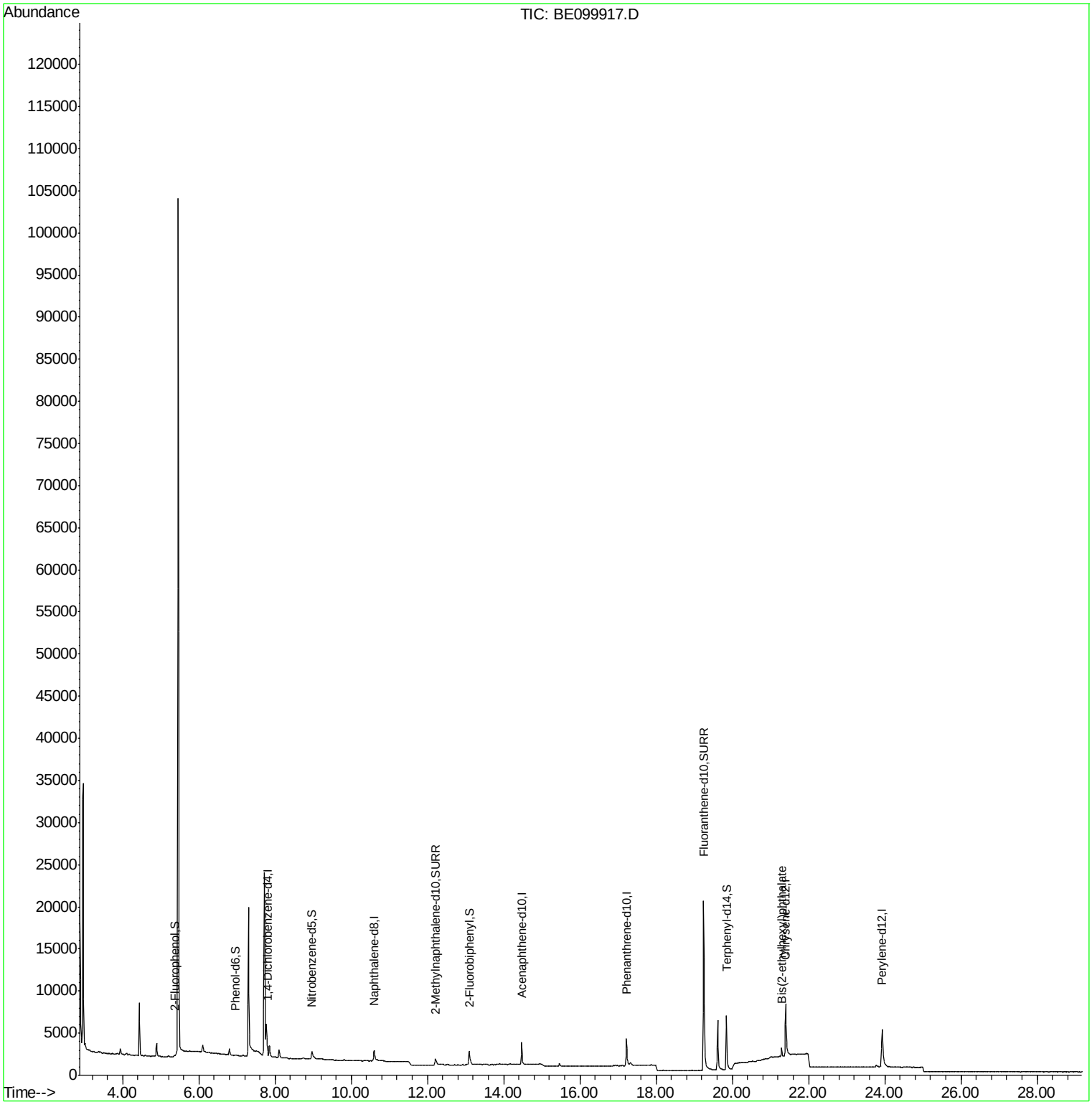
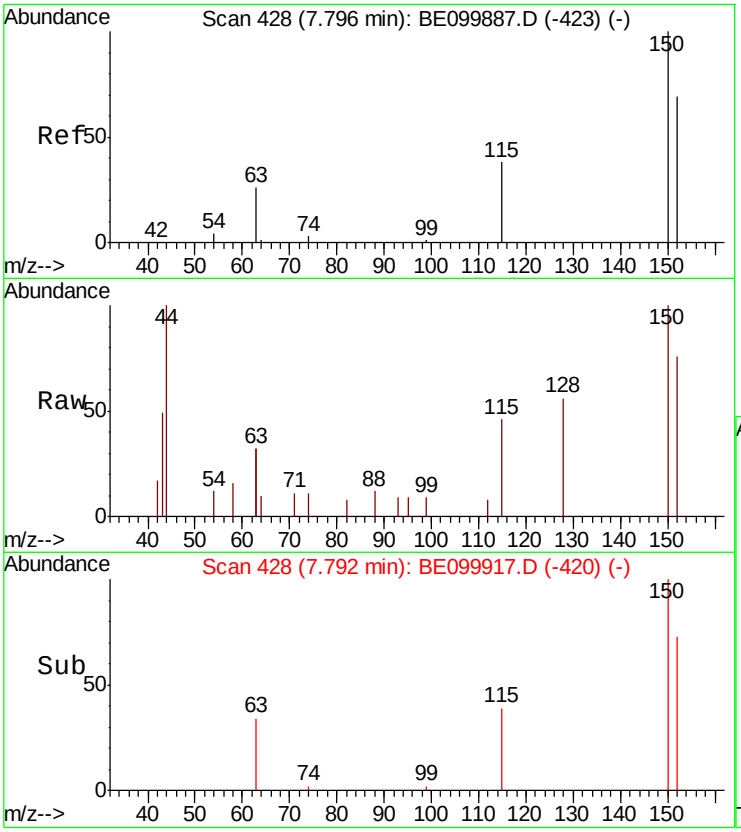


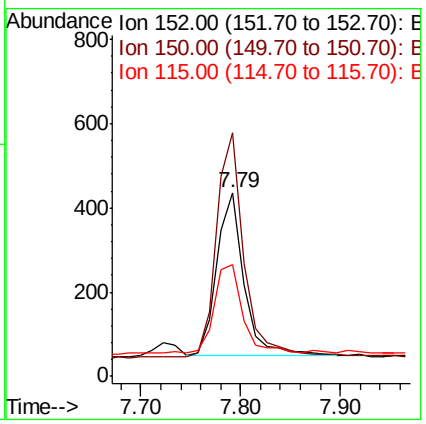


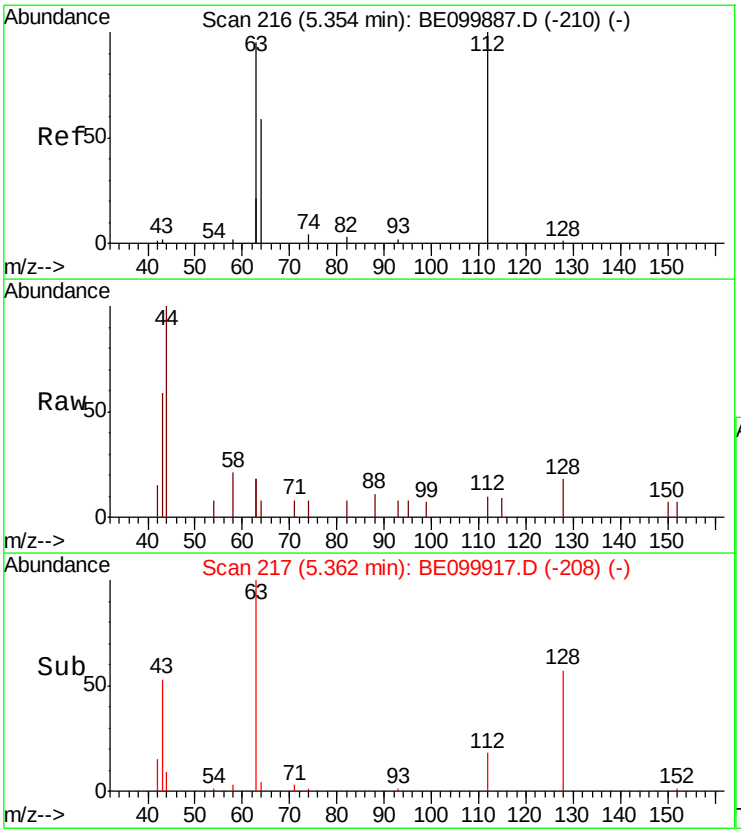
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:152 Resp: 718

Ion	Ratio	Lower	Upper
152	100		
150	132.3	111.0	166.6
115	60.9	50.7	76.1

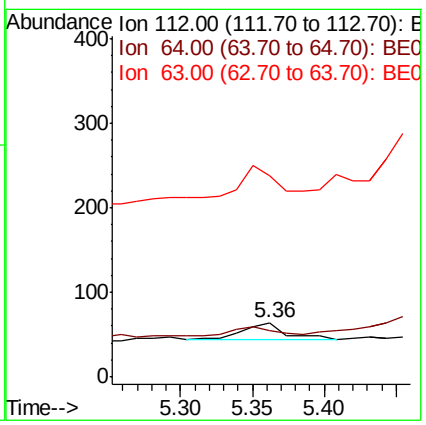


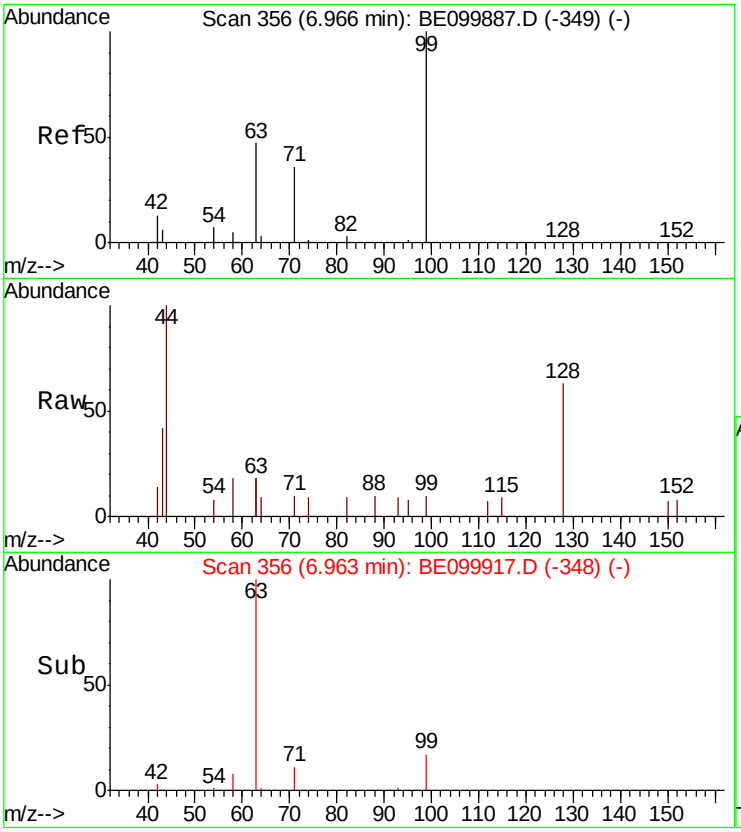


#4
2-Fluorophenol
Concen: 0.021 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:112 Resp: 41

Ion	Ratio	Lower	Upper
112	100		
64	61.0	44.1	66.1
63	219.5	87.8	131.6#



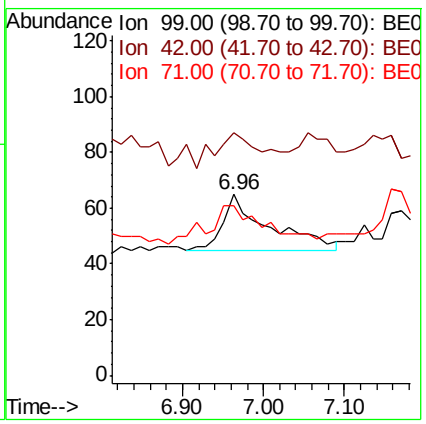


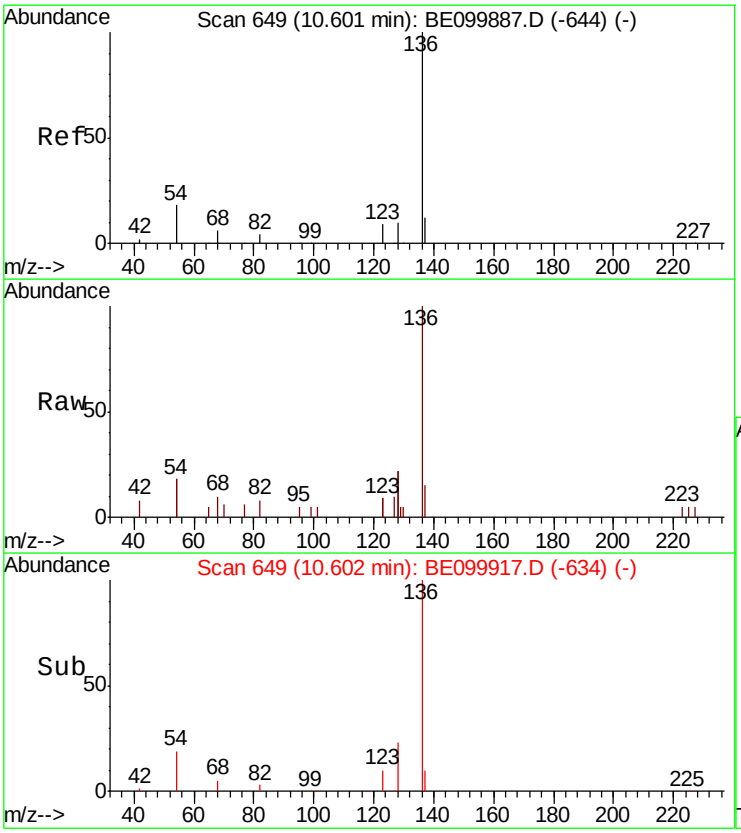
#5
Phenol-d6
Concen: 0.031 ng
RT: 6.96 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion: 99 Resp: 78

Ion	Ratio	Lower	Upper
99	100		
42	65.4	15.9	23.9#
71	89.7	34.6	52.0#

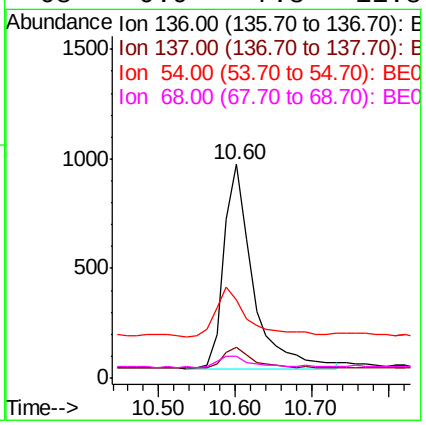


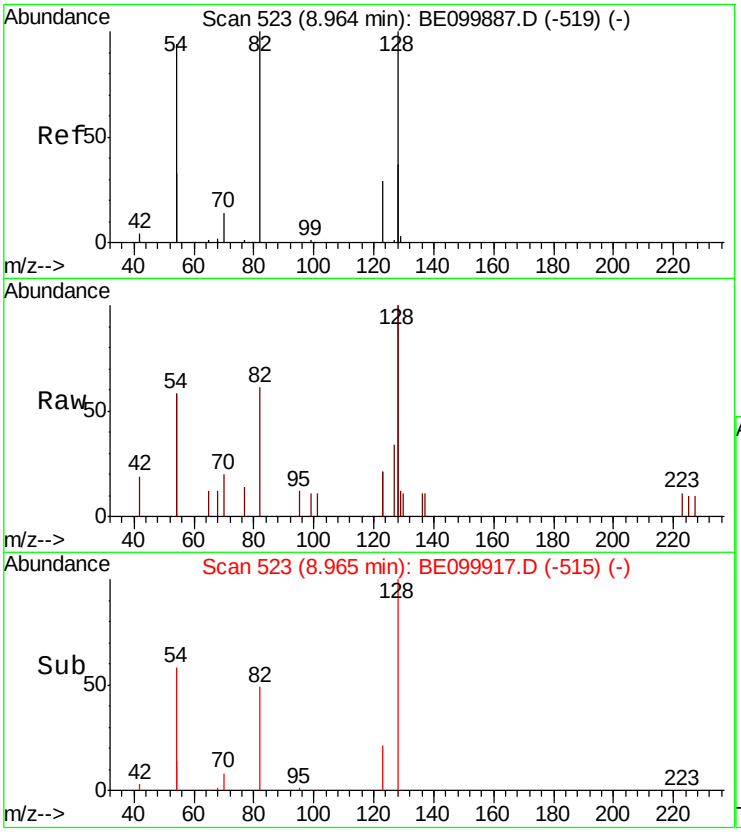


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:136 Resp: 2448

Ion	Ratio	Lower	Upper
136	100		
137	14.7	12.3	18.5
54	36.7	28.2	42.4
68	9.9	7.8	11.8



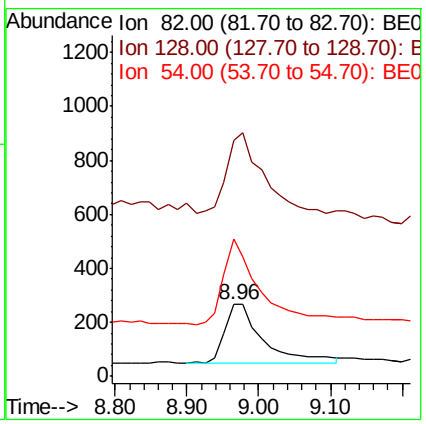


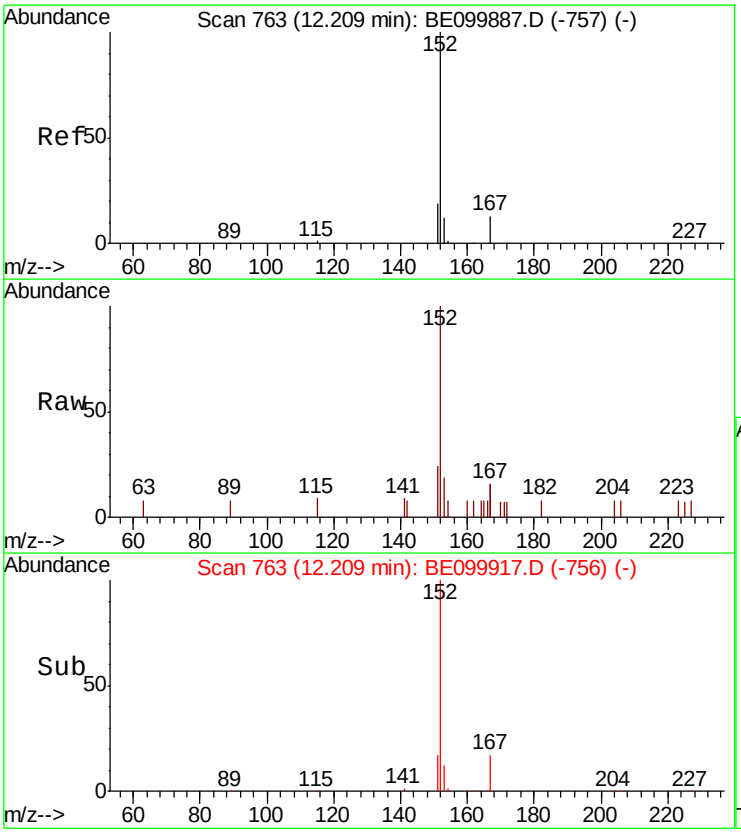
#8
Nitrobenzene-d5
Concen: 0.342 ng
RT: 8.96 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion: 82 Resp: 792

Ion	Ratio	Lower	Upper
82	100		
128	327.8	137.3	205.9#
54	191.7	129.7	194.5

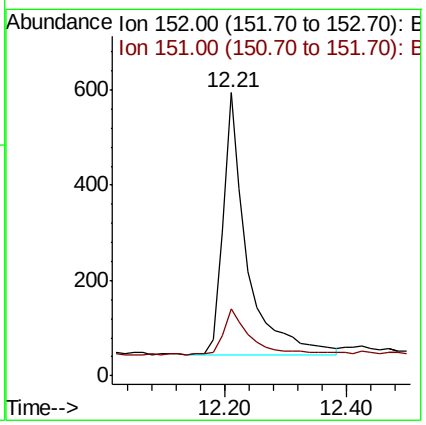


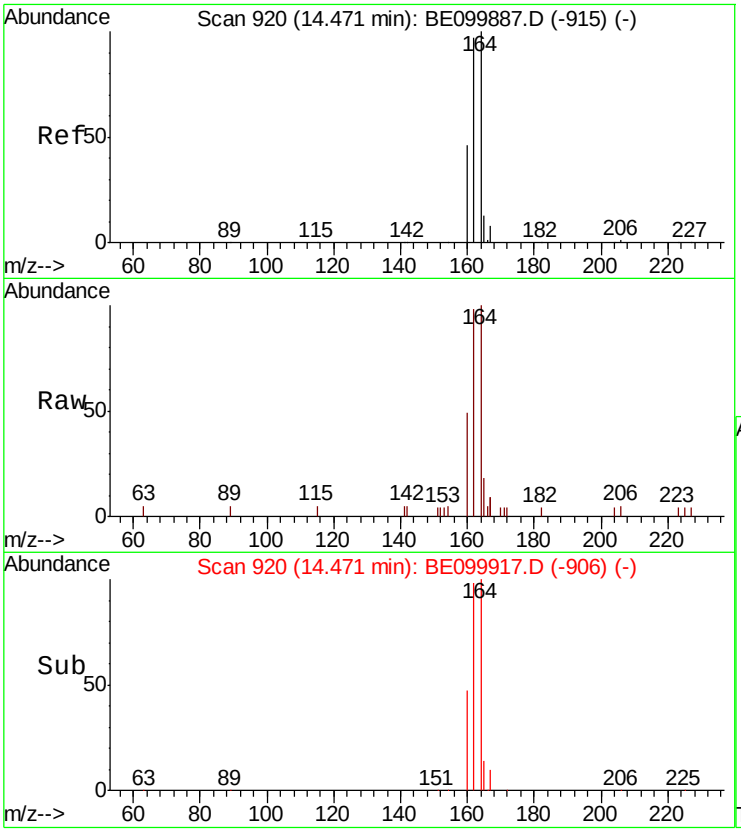


#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:152 Resp: 1503

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.2	22.8



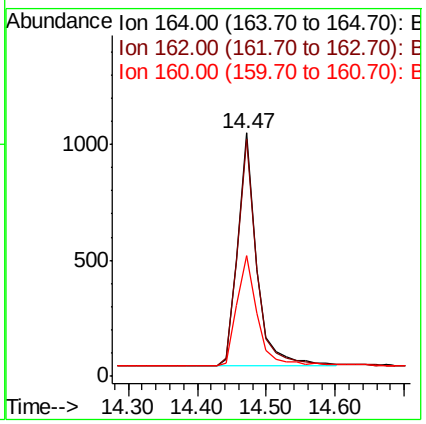


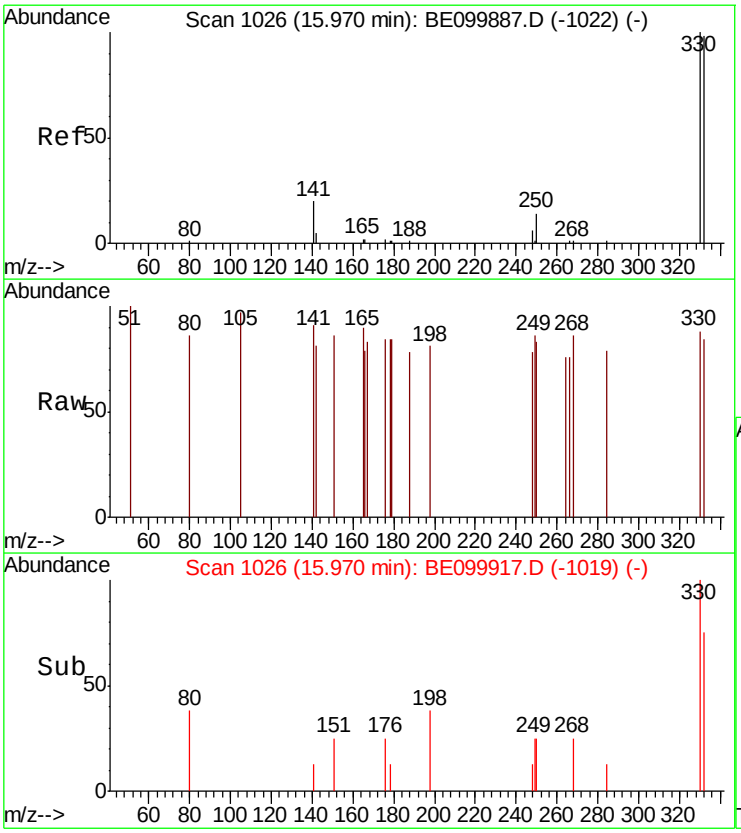
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:164 Resp: 1912

Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.8	116.8
160	49.4	38.2	57.4

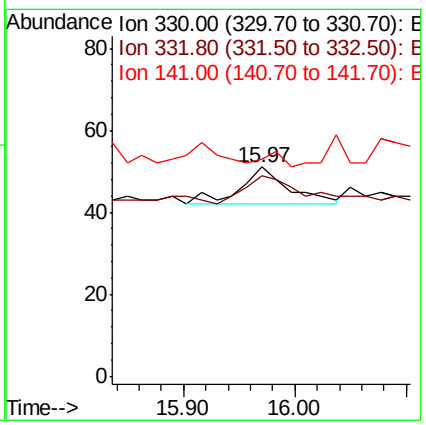


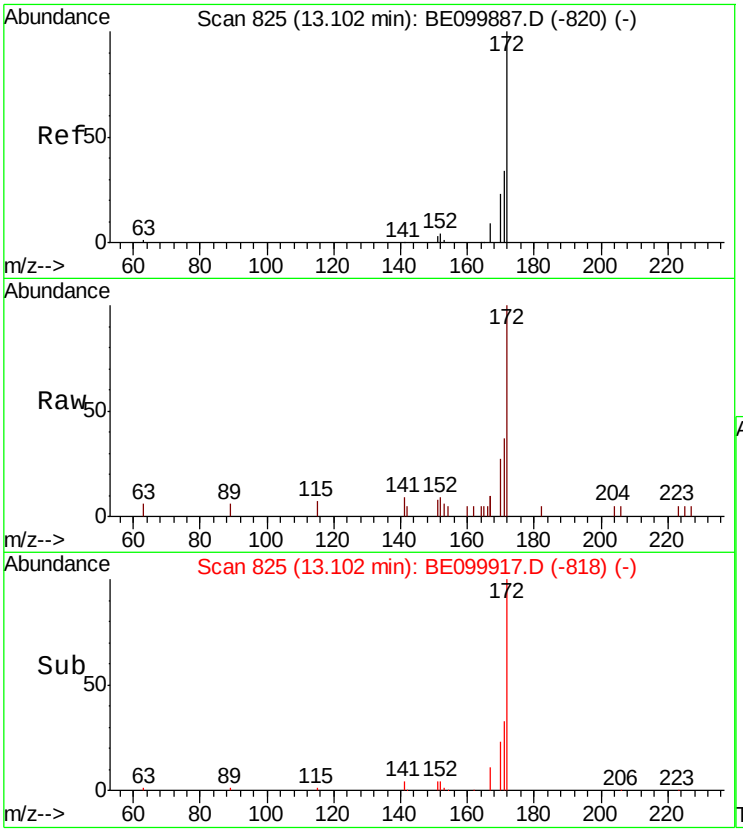


#14
2,4,6-Tribromophenol
Concen: 0.020 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:330 Resp: 28

Ion	Ratio	Lower	Upper
330	100		
332	110.7	76.7	115.1
141	17.9	21.0	31.6#



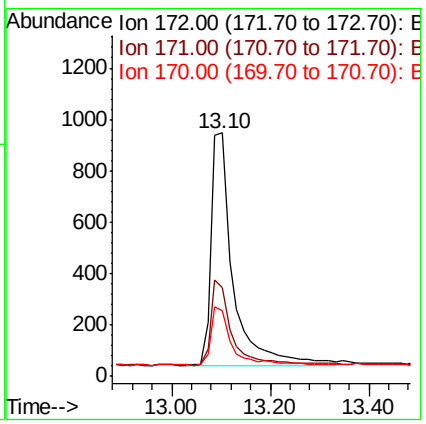


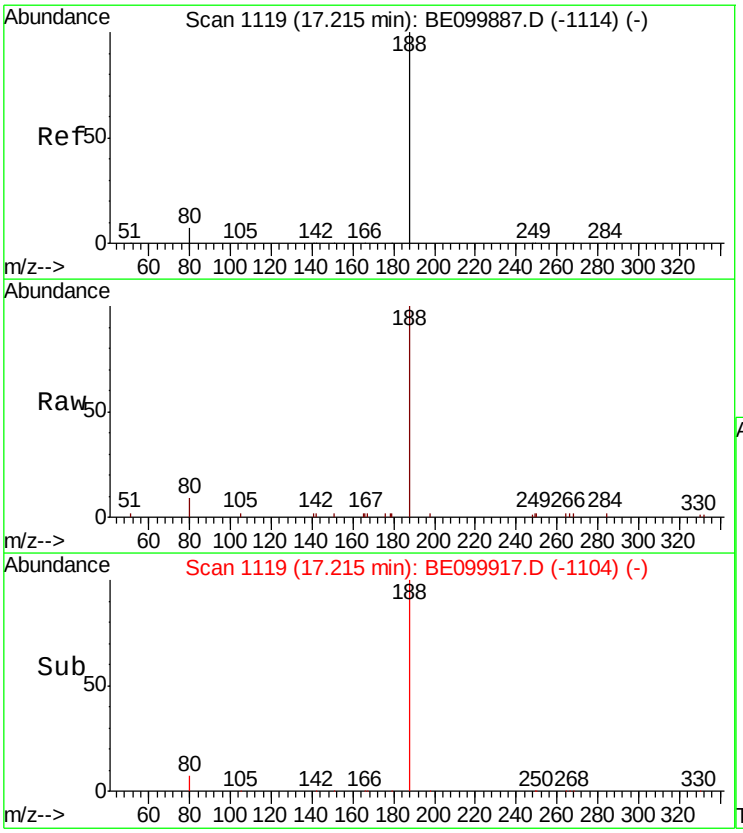
#15
2-Fluorobiphenyl
Concen: 0.381 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:172 Resp: 2762

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	27.0	21.2	31.8

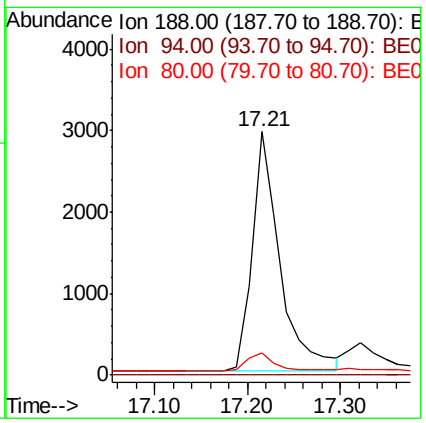


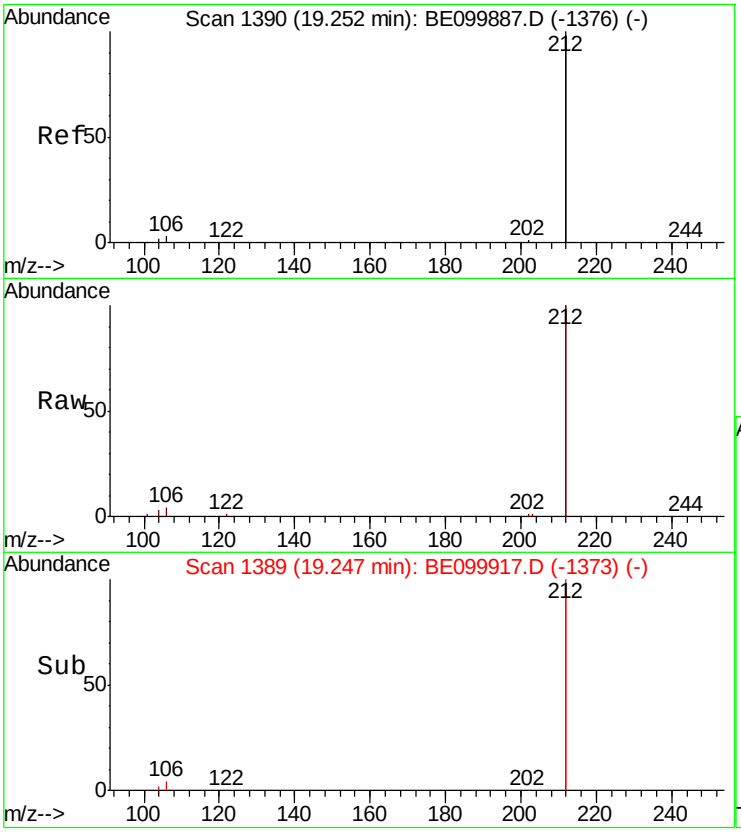


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:188 Resp: 6177

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.9	6.4	9.6



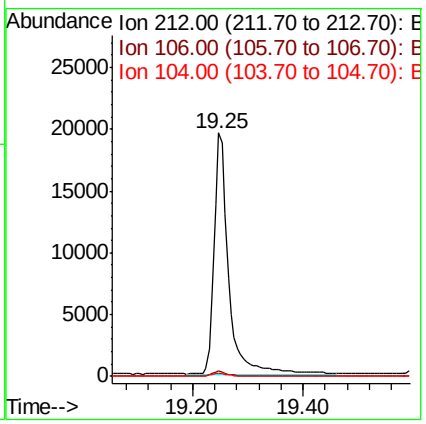


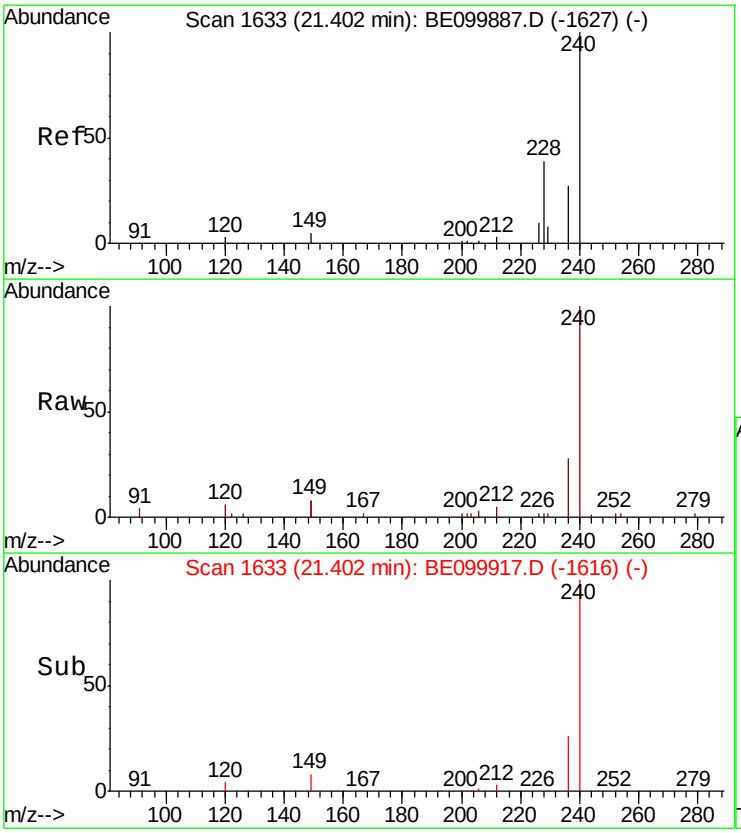
#25
Fluoranthene-d10
Concen: 0.396 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:212 Resp: 35659

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.0	0.9	1.3

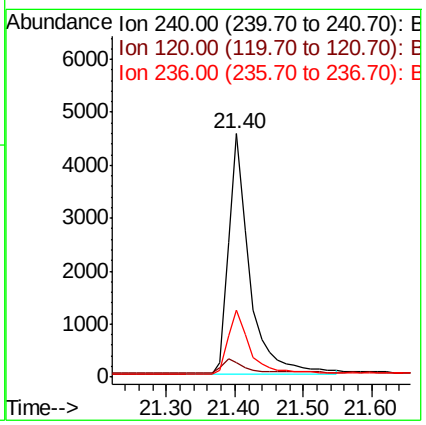


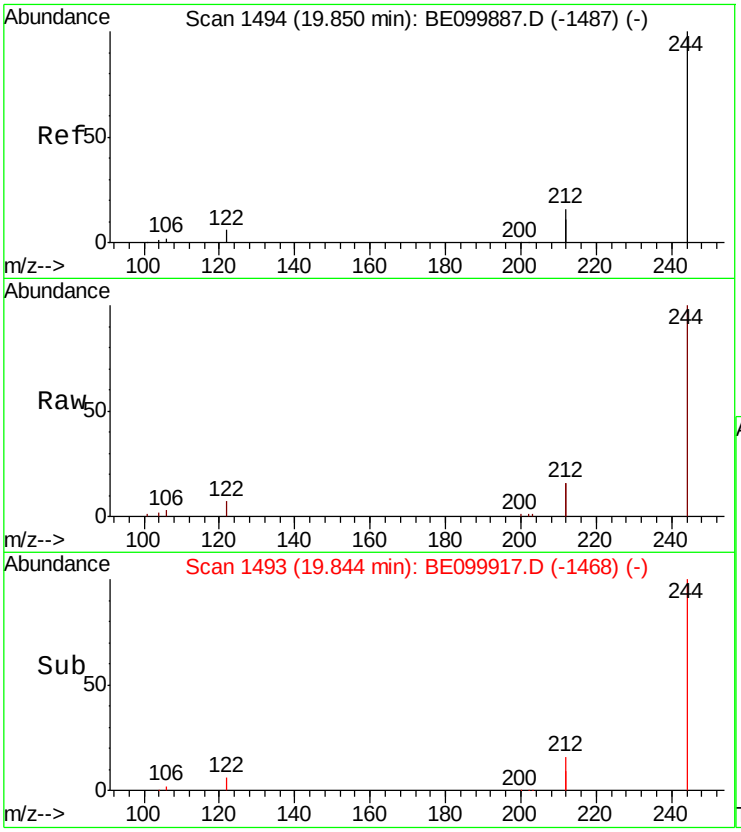


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:240 Resp: 9650

Ion	Ratio	Lower	Upper
240	100		
120	6.0	3.8	5.6#
236	27.5	22.0	33.0



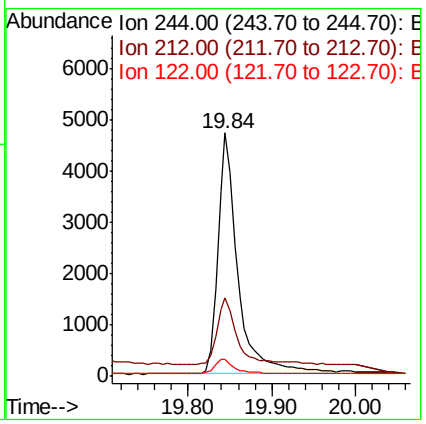


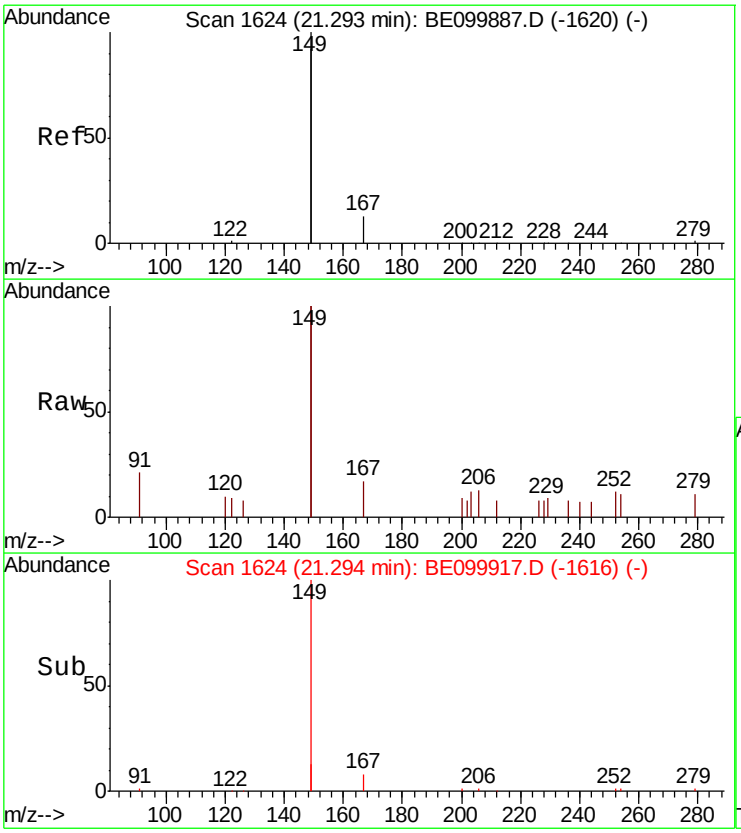
#29
Terphenyl-d14
Concen: 0.450 ng
RT: 19.84 min Scan# 1493
Delta R.T. -0.01 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:244 Resp: 7809

Ion	Ratio	Lower	Upper
244	100		
212	32.0	25.7	38.5
122	6.9	5.5	8.3

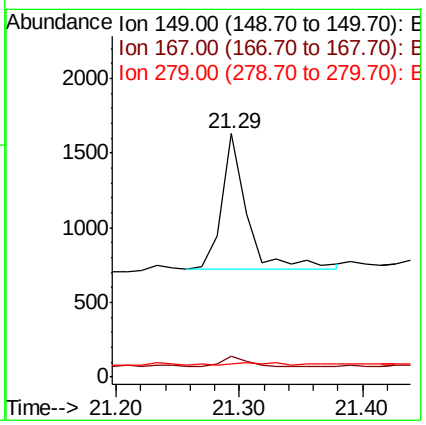


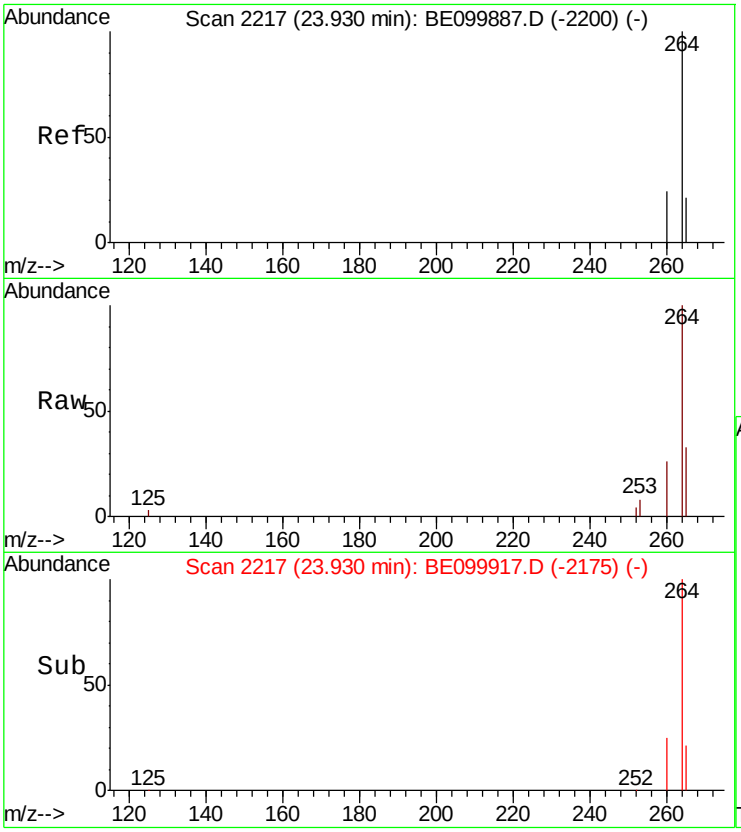


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.031 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Tgt Ion:149 Resp: 1296

Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.9	8.9
279	3.1	1.2	1.8#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BE099917.D
Acq: 11 Jun 2019 10:54

Instrument :
BNA_E
ClientSampleId :
DUP-0531-190604

Tgt Ion:264 Resp: 9158

Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.2	30.2
265	32.5	22.0	33.0