Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099934.D
Acq On : 11 Jun 2019 21:08
Operator : JU/SJ
Sample : K3255-03
Misc : LOQ-WATER-0.2PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE117D2-20190603

Quant Time: Jun 12 03:46:01 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	7.78	152	619	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	2150	0.40	ng	0.00
13) Acenaphthene-d10	14.44	164	1994	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	6255	0.40	ng	-0.03
27) Chrysene-d12	21.35	240	8762	0.40	ng	-0.05
34) Perylene-d12	23.86	264	9744	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	207	0.12	ng	0.01
5) Phenol-d6	6.97	99	133	0.06	ng	0.00
8) Nitrobenzene-d5	8.98	82	613	0.30	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	1395	0.37	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	332	0.23	ng	-0.03
15) 2-Fluorobiphenyl	13.07	172	2660	0.35	ng	-0.03
25) Fluoranthene-d10	19.21	212	37064	0.41	ng	-0.05
29) Terphenyl-d14	19.80	244	9855	0.62	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	48	0.052	ng	# 29
3) n-Nitrosodimethylamine	3.59	42	21	0.040	ng	# 100
22) Pentachlorophenol	16.89	266	27	0.315	ng	83
28) Pyrene	19.60	202	580	0.025	ng	# 89
32) Bis(2-ethylhexyl)phthalate	21.26	149	7276	0.194	ng	99

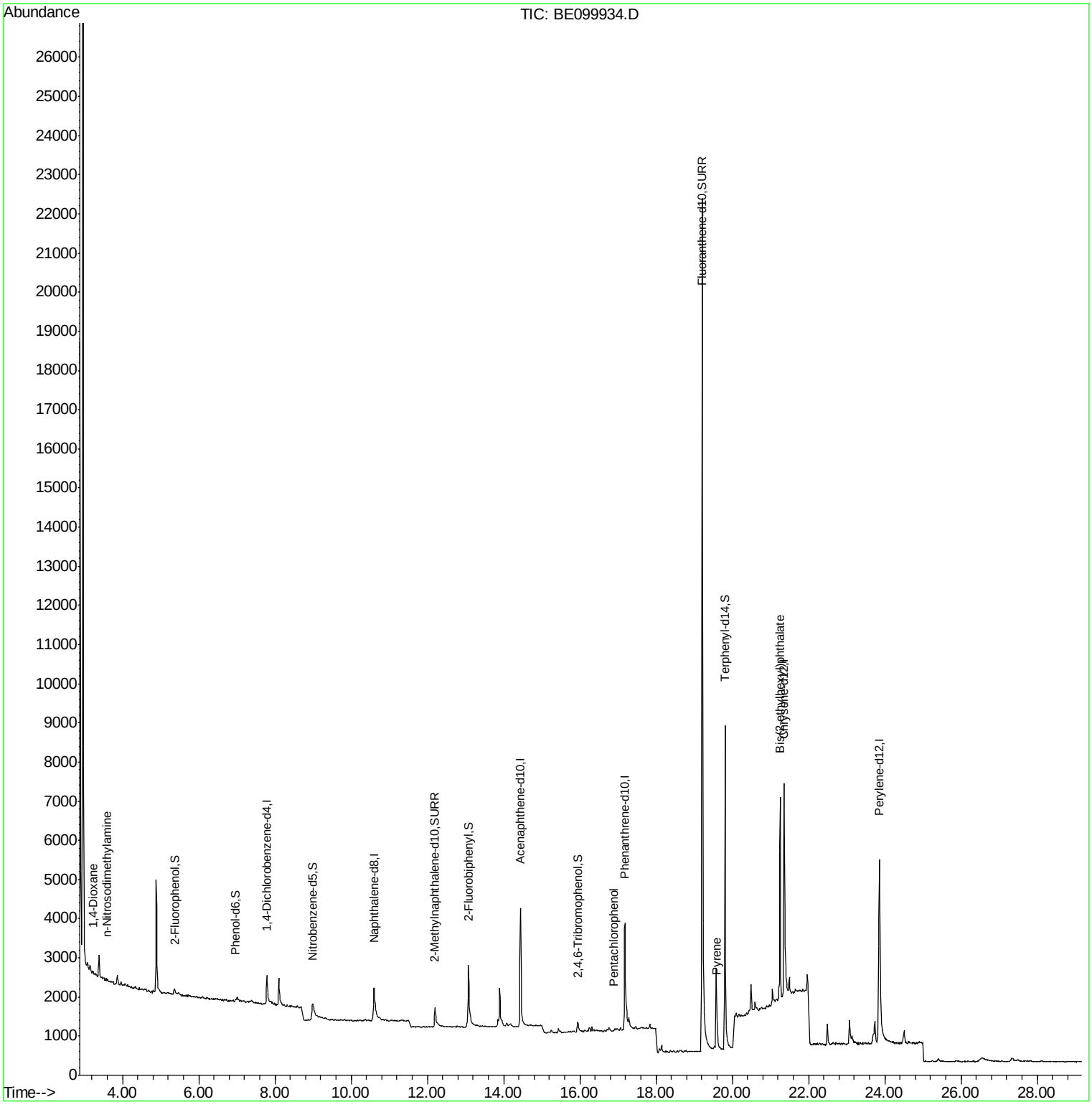
(#) = qualifier out of range (m) = manual integration (+) = signals summed

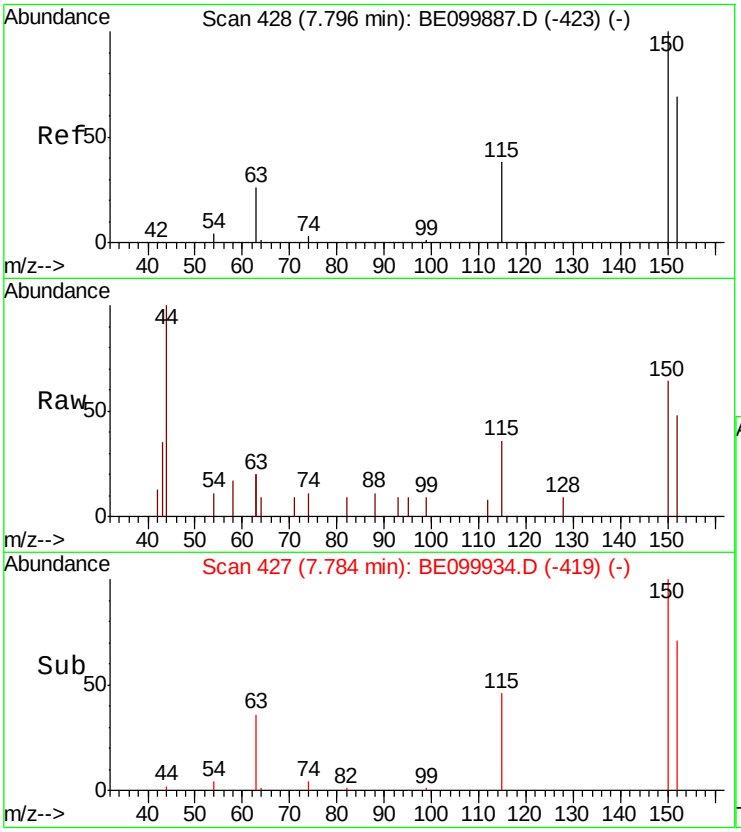
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099934.D
Acq On : 11 Jun 2019 21:08
Operator : JU/SJ
Sample : K3255-03
Misc : LOQ-WATER-0.2PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Quant Time: Jun 12 03:46:01 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



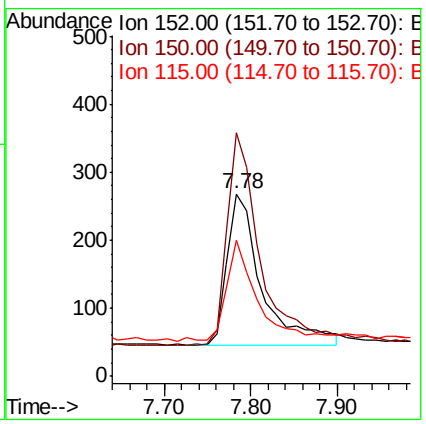


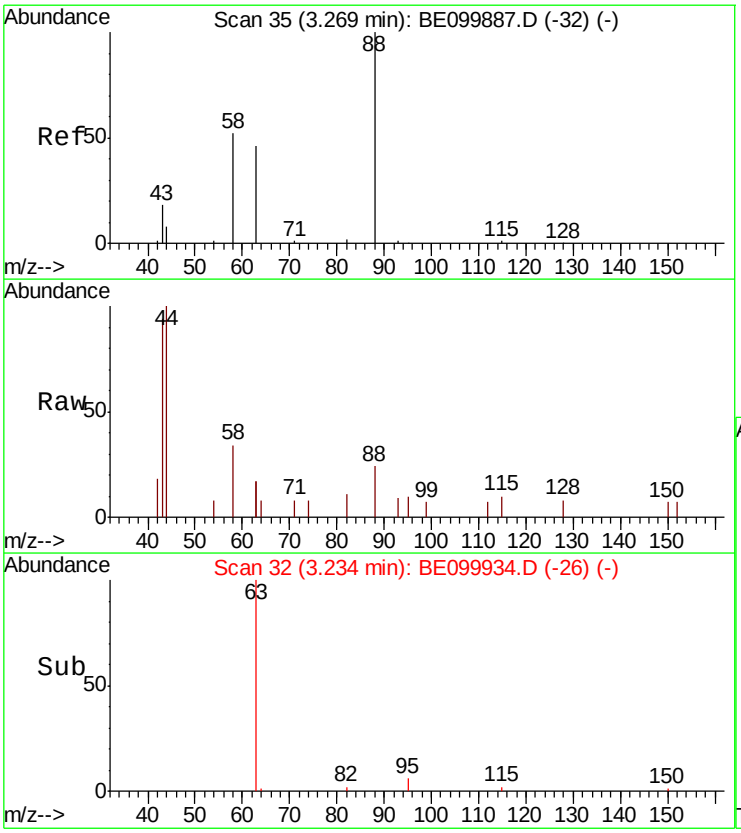
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:152 Resp: 619

Ion	Ratio	Lower	Upper
152	100		
150	133.6	111.0	166.6
115	74.3	50.7	76.1

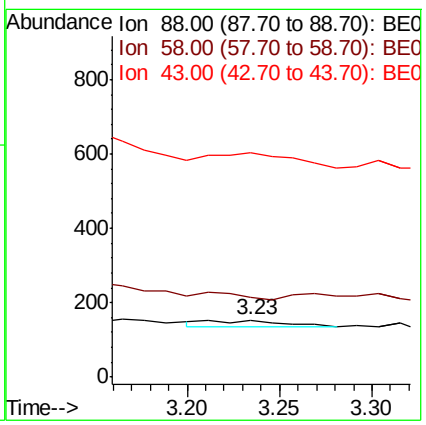


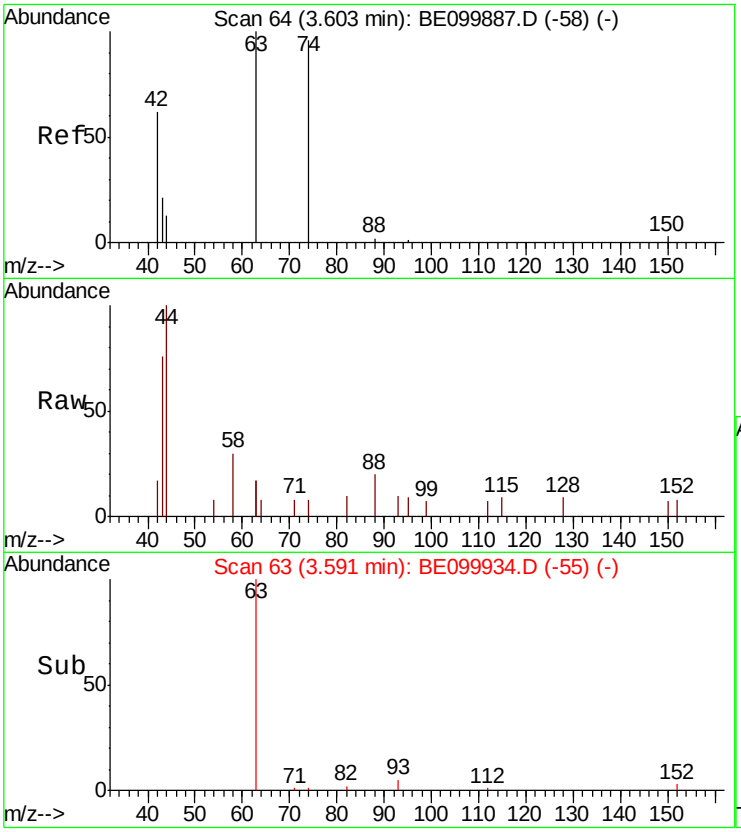


#2
1,4-Dioxane
Concen: 0.052 ng
RT: 3.23 min Scan# 32
Delta R.T. -0.04 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion: 88 Resp: 48

Ion	Ratio	Lower	Upper
88	100		
58	0.0	48.8	73.2#
43	0.0	19.0	28.6#



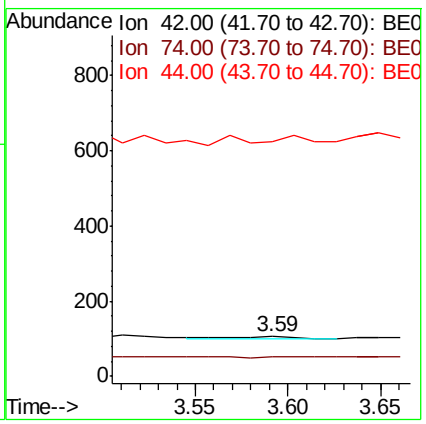


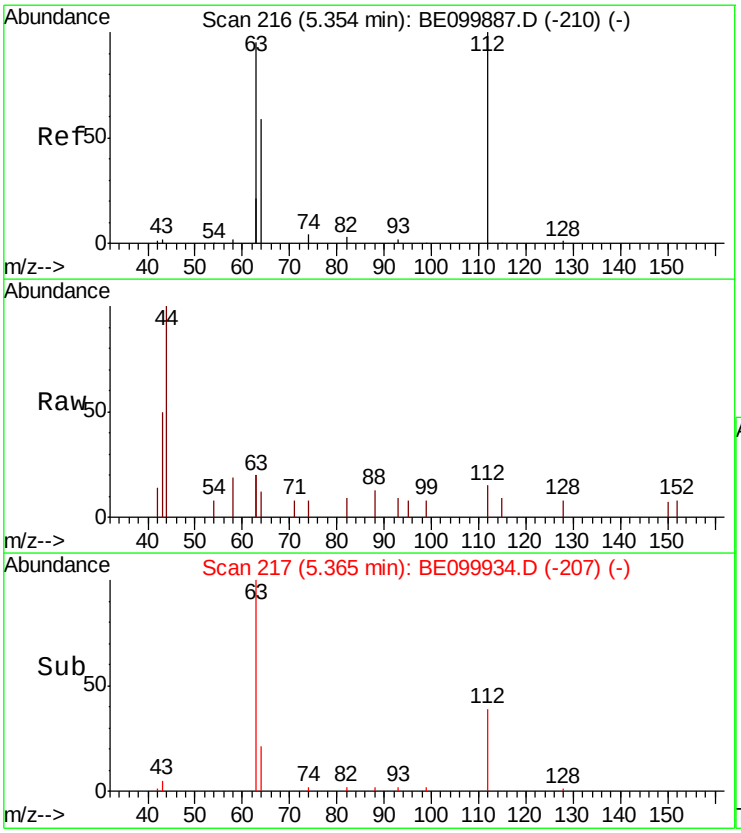
#3
n-Nitrosodimethylamine
Concen: 0.040 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion: 42 Resp: 21

Ion	Ratio	Lower	Upper
42	100		
74	38.1	0.0	0.0#
44	81.0	0.0	0.0#

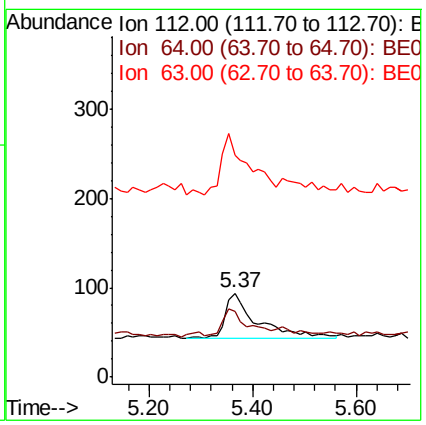


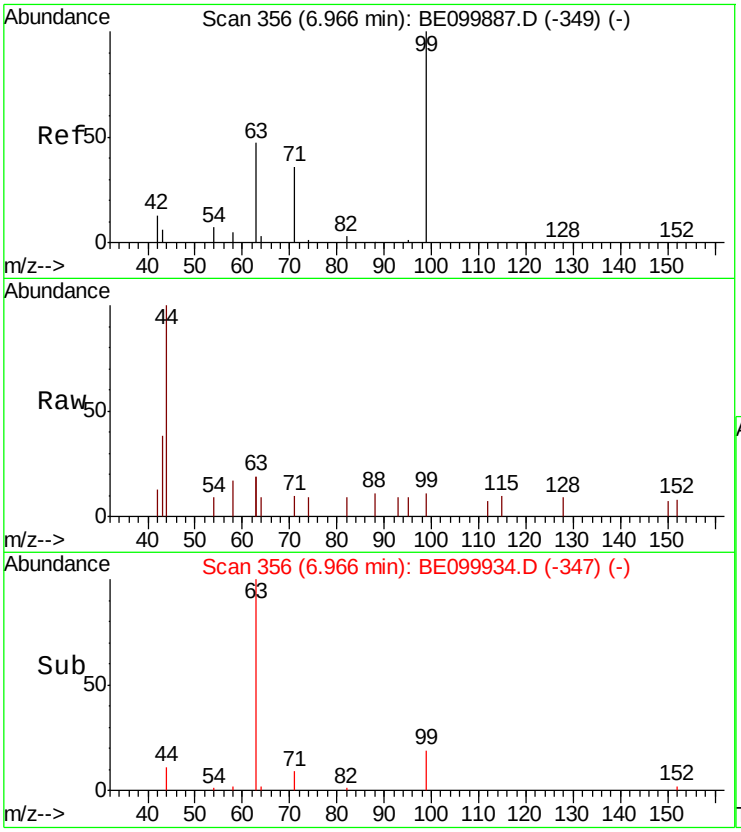


#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.37 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:112 Resp: 207

Ion	Ratio	Lower	Upper
112	100		
64	47.8	44.1	66.1
63	118.4	87.8	131.6



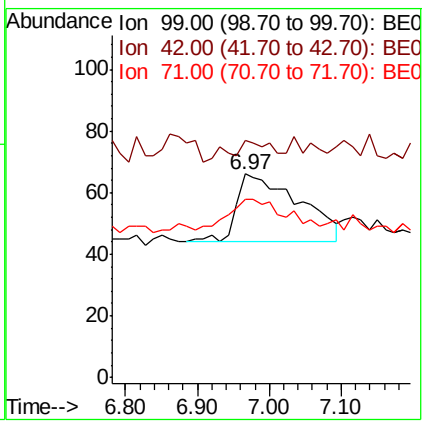


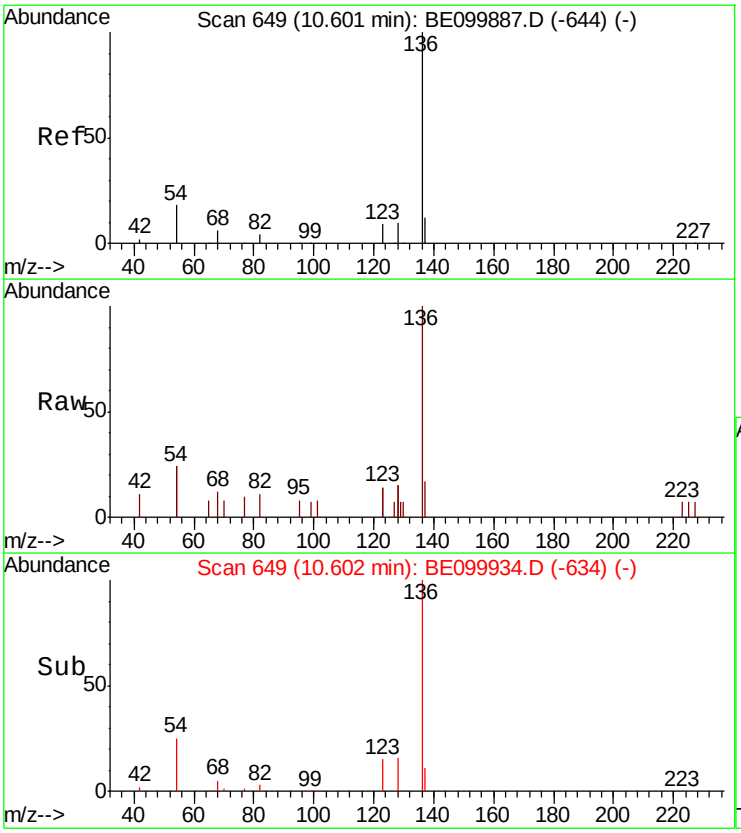
#5
Phenol-d6
Concen: 0.062 ng
RT: 6.97 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion: 99 Resp: 133

Ion	Ratio	Lower	Upper
99	100		
42	15.0	15.9	23.9#
71	42.9	34.6	52.0

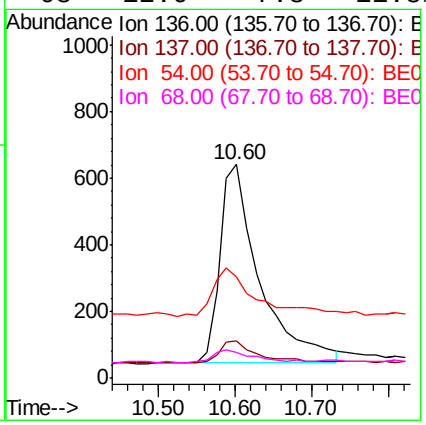


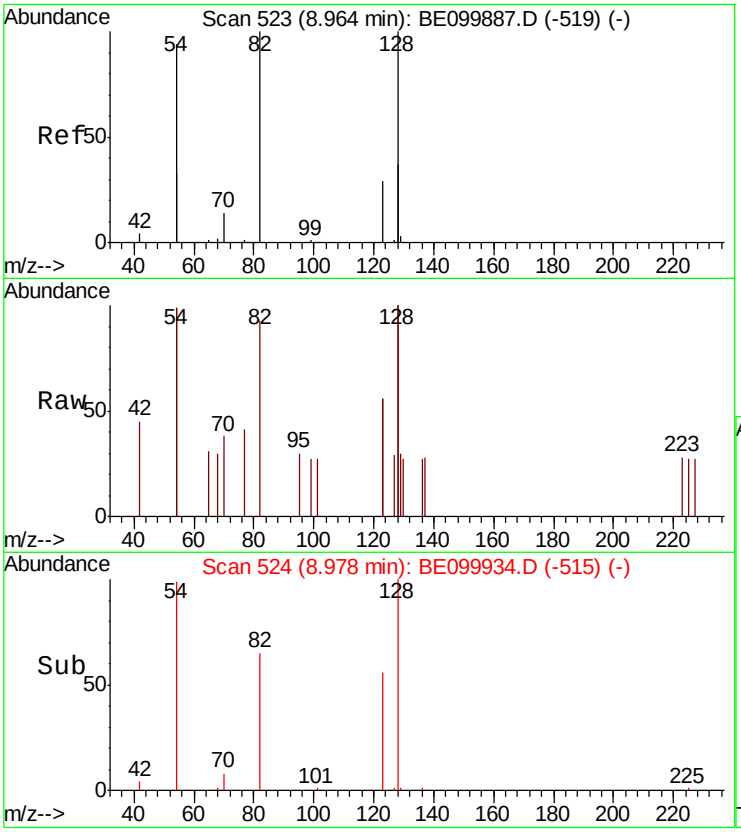


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:136 Resp: 2150

Ion	Ratio	Lower	Upper
136	100		
137	17.2	12.3	18.5
54	47.1	28.2	42.4#
68	12.0	7.8	11.8#



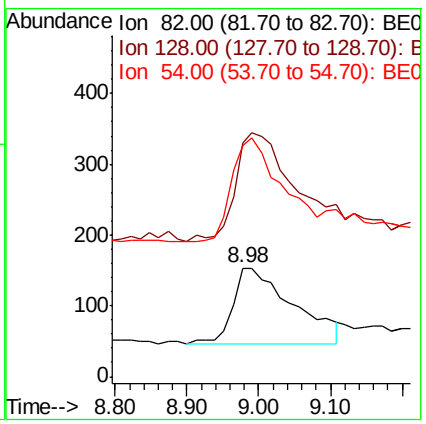


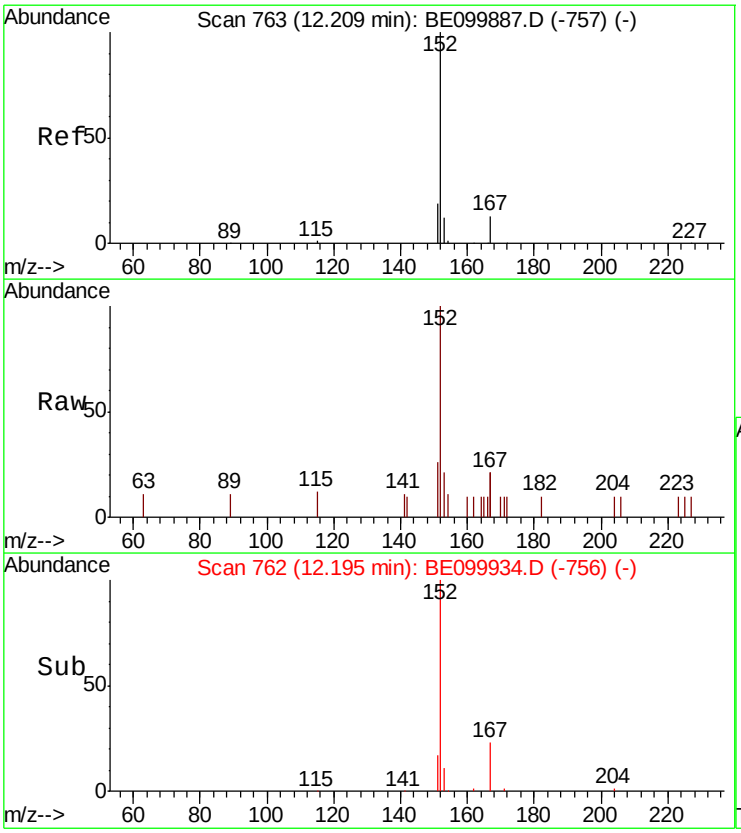
#8
Nitrobenzene-d5
Concen: 0.301 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion: 82 Resp: 613

Ion	Ratio	Lower	Upper
82	100		
128	215.7	137.3	205.9#
54	213.1	129.7	194.5#

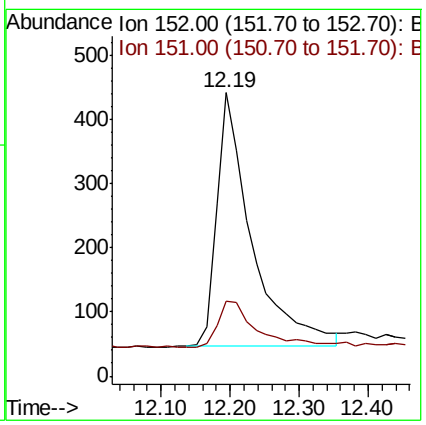


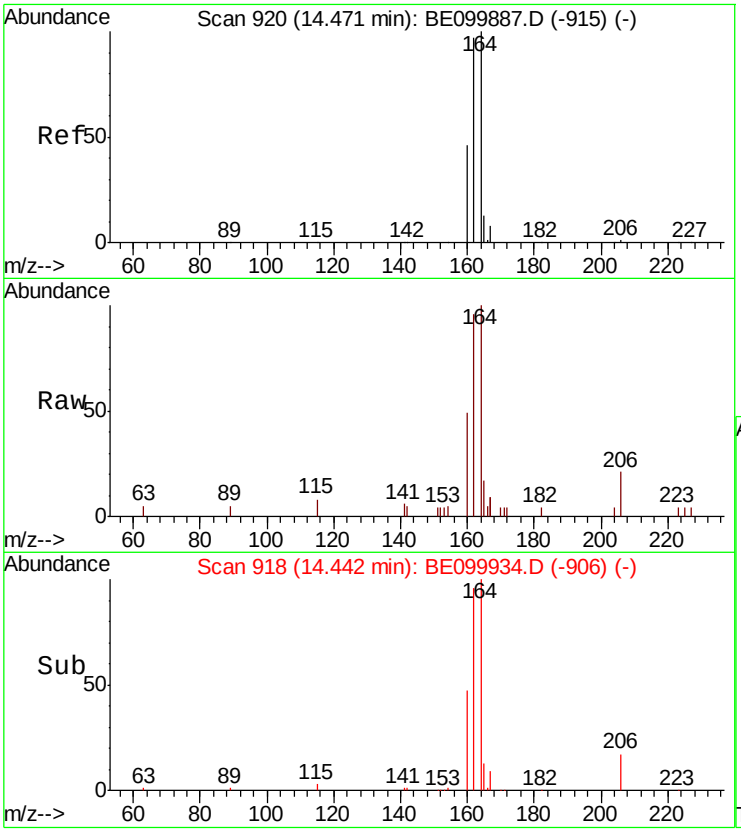


#11
2-Methylnaphthalene-d10
Concen: 0.372 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:152 Resp: 1395

Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.2	22.8



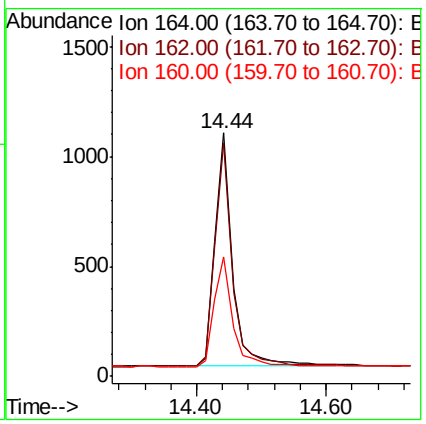


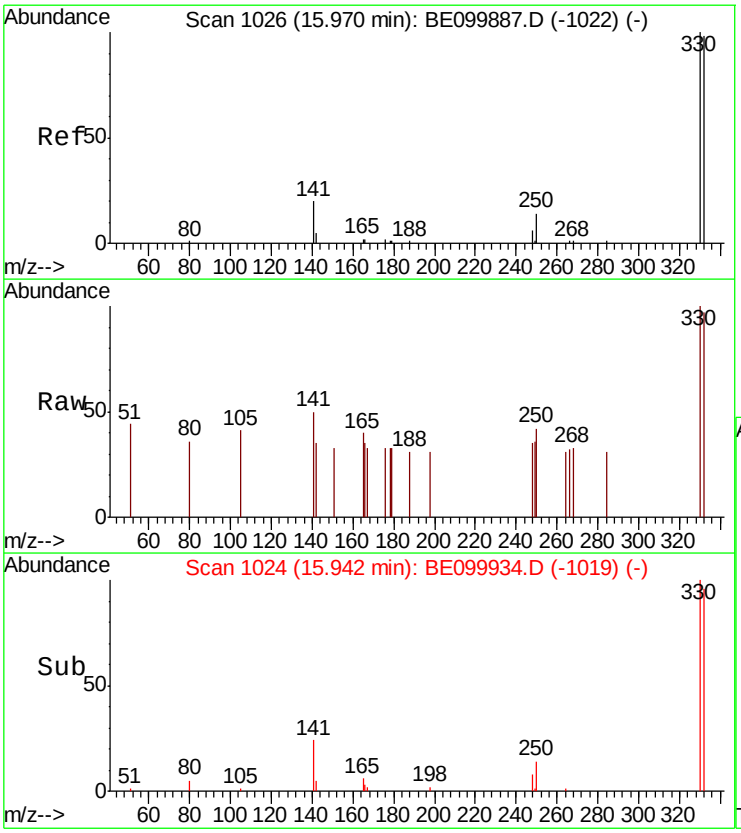
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:164 Resp: 1994

Ion	Ratio	Lower	Upper
164	100		
162	96.0	77.8	116.8
160	49.1	38.2	57.4

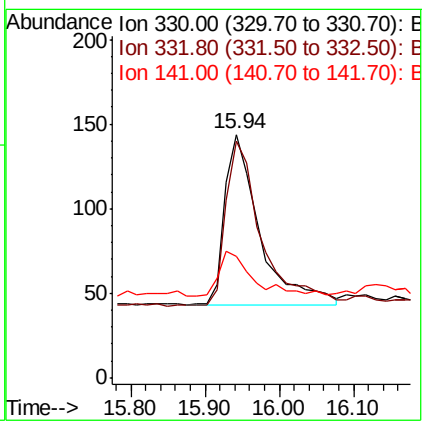


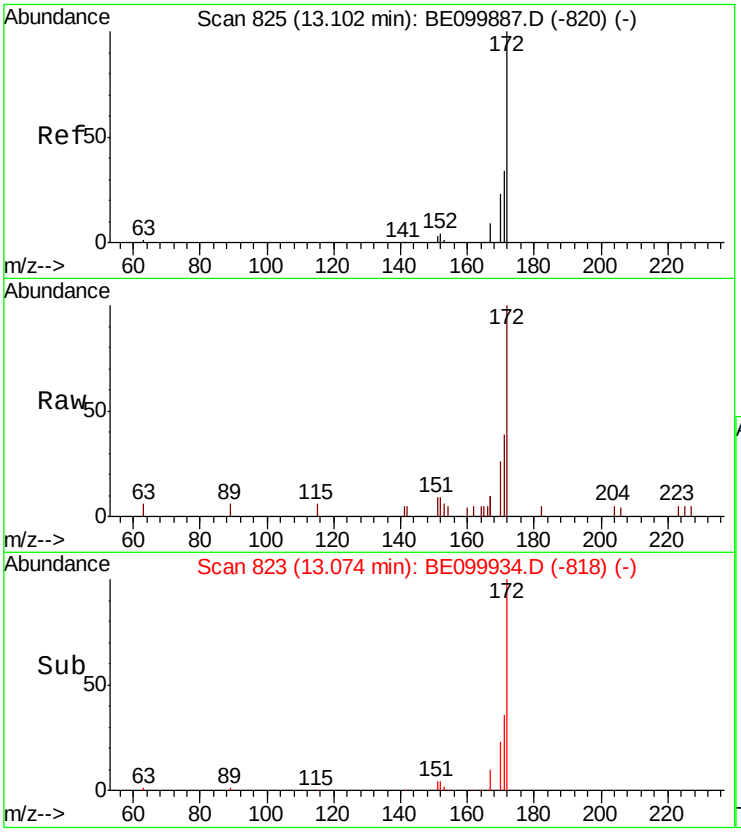


#14
2,4,6-Tribromophenol
Concen: 0.225 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:330 Resp: 332

Ion	Ratio	Lower	Upper
330	100		
332	97.9	76.7	115.1
141	26.5	21.0	31.6



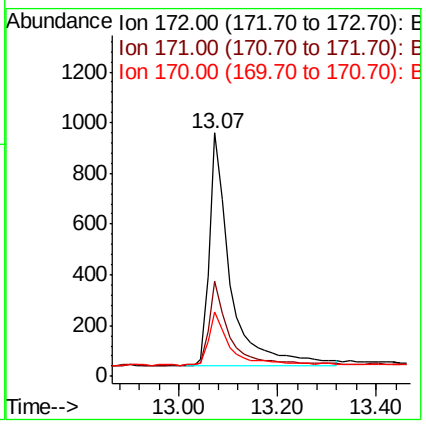


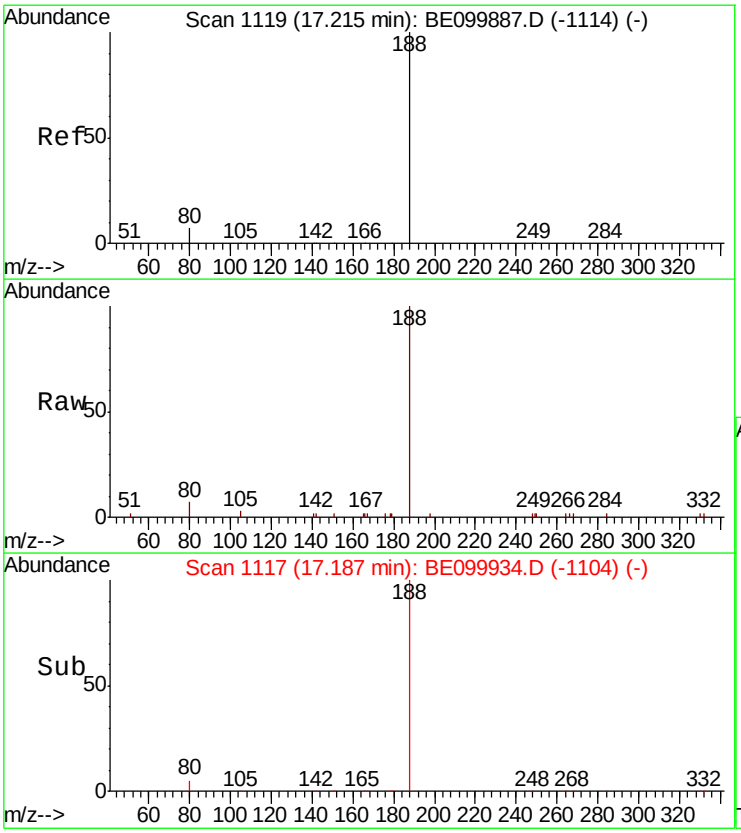
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.03 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:172 Resp: 2660

Ion	Ratio	Lower	Upper
172	100		
171	38.9	29.2	43.8
170	26.4	21.2	31.8

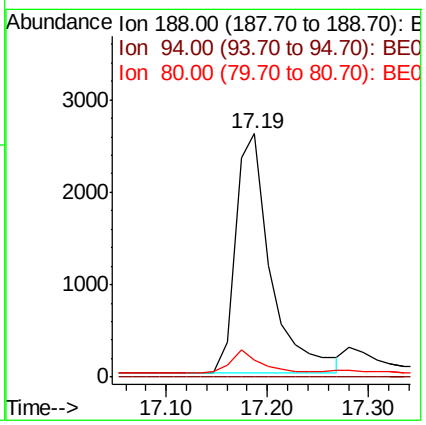


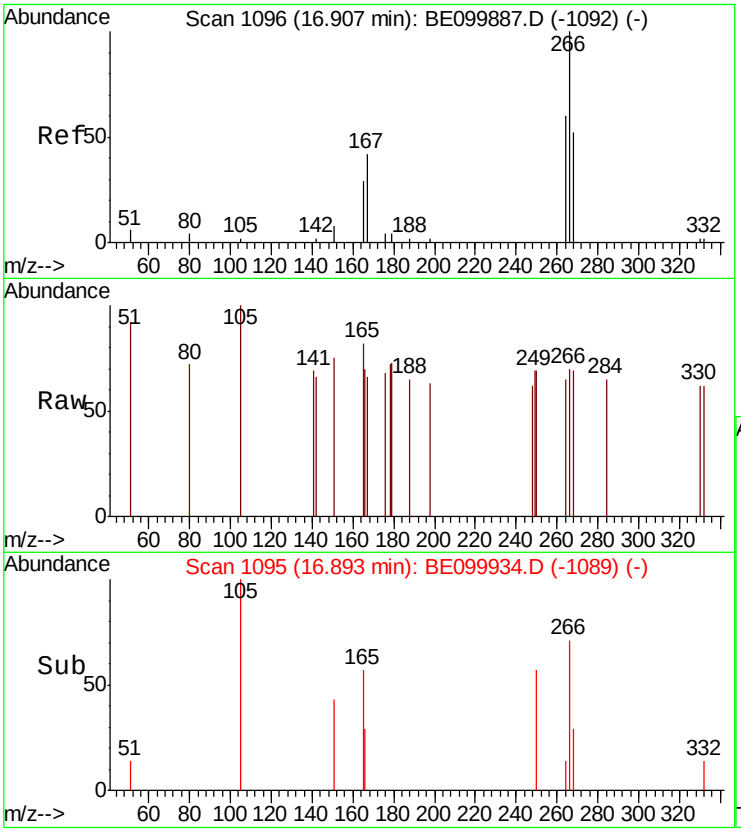


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:188 Resp: 6255

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



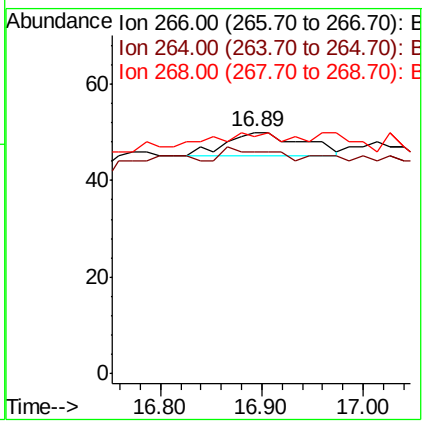


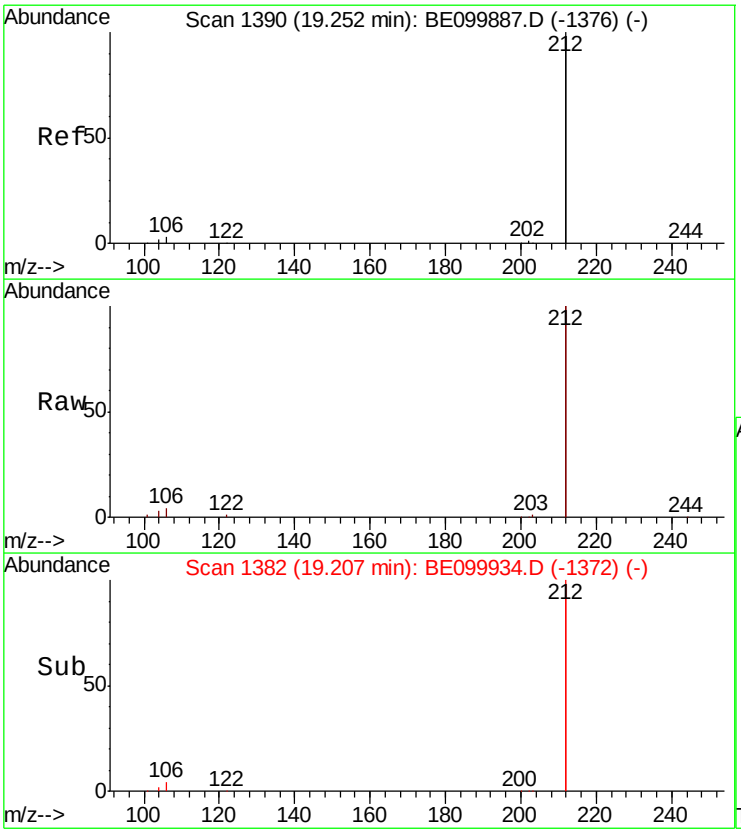
#22
Pentachlorophenol
Concen: 0.315 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	92.0	62.2	93.2
268	98.0	65.5	98.3

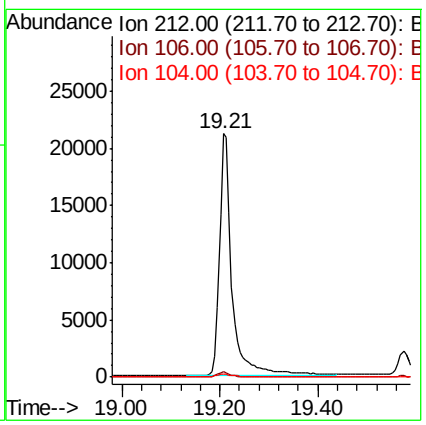


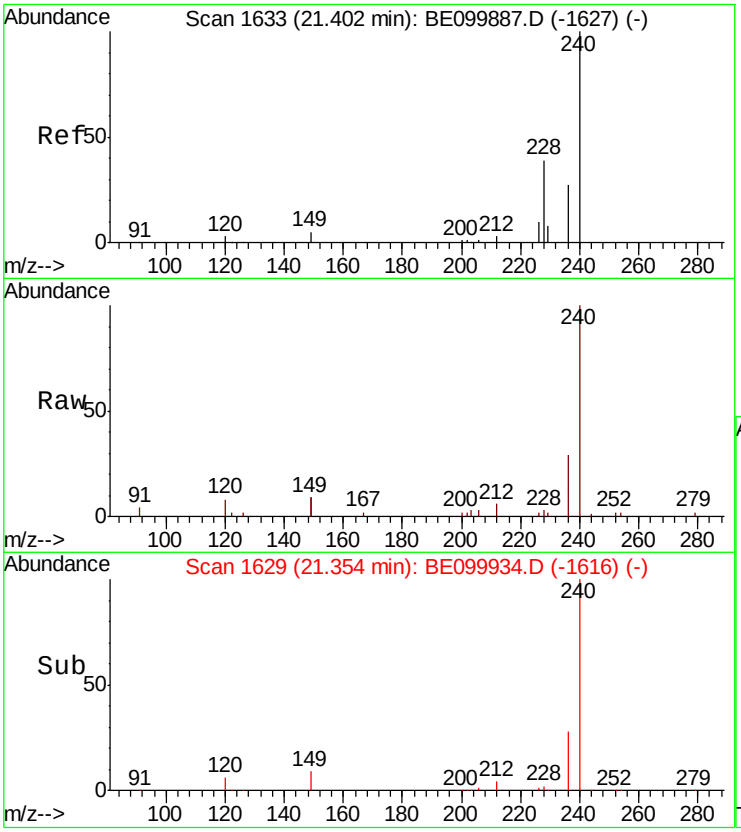


#25
Fluoranthene-d10
Concen: 0.407 ng
RT: 19.21 min Scan# 1382
Delta R.T. -0.05 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:212 Resp: 37064

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.2	0.9	1.3



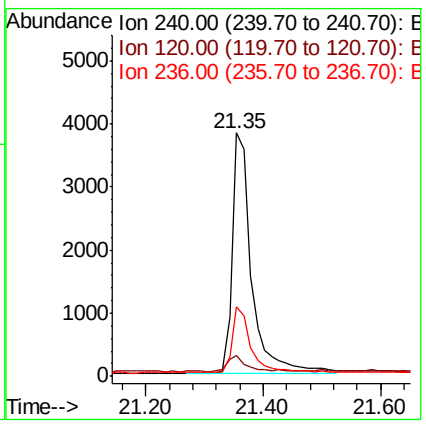


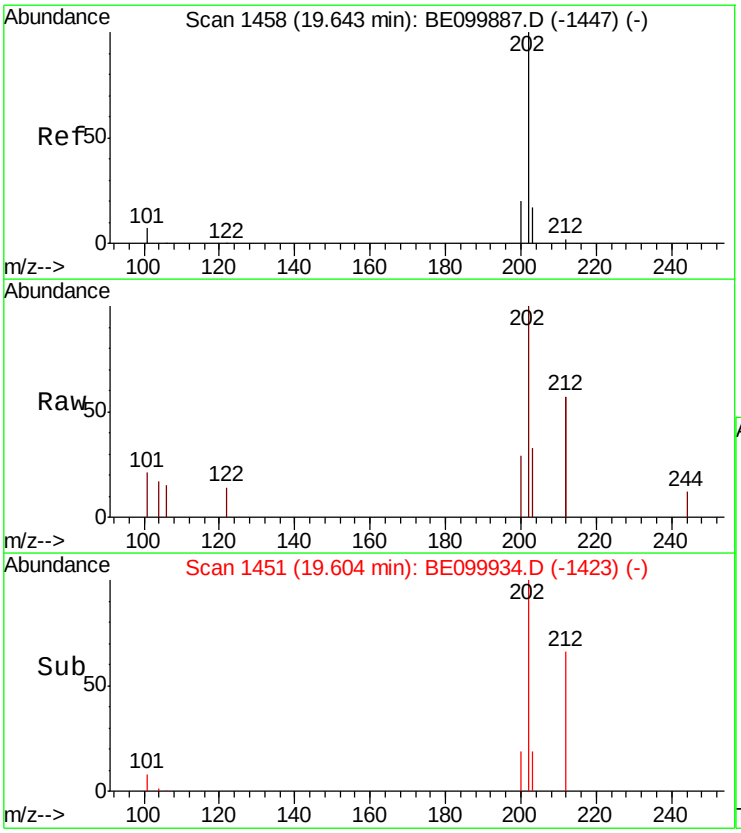
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.05 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:240 Resp: 8762

Ion	Ratio	Lower	Upper
240	100		
120	8.4	3.8	5.6#
236	28.8	22.0	33.0

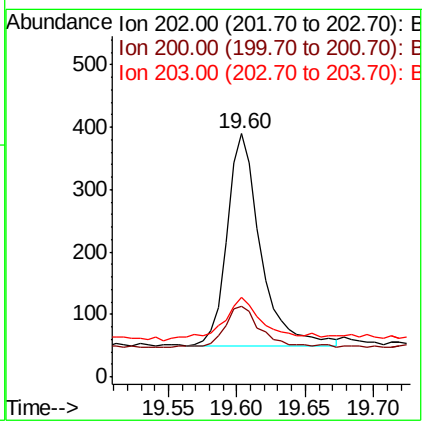


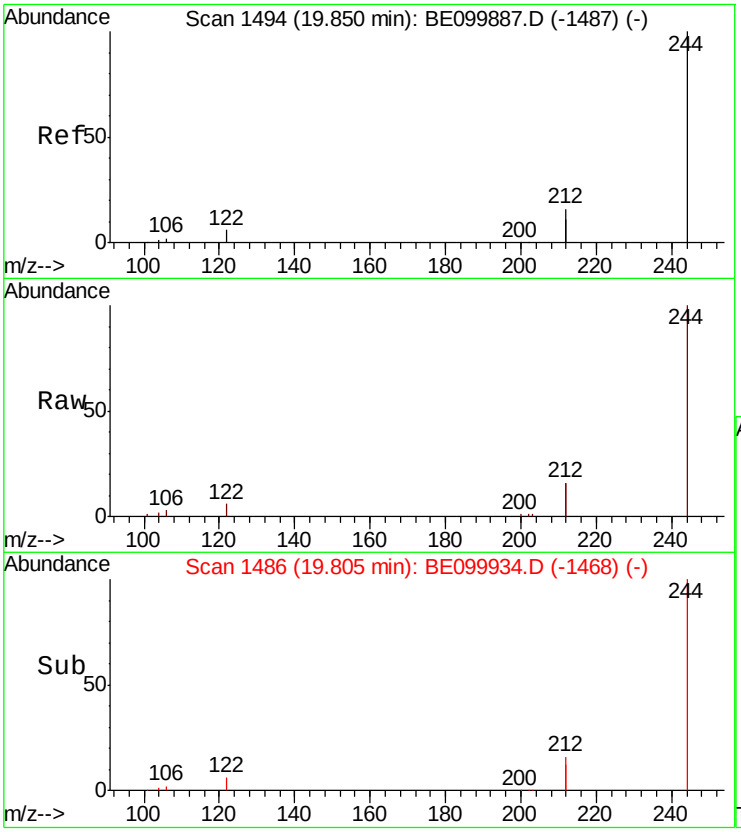


#28
Pyrene
Concen: 0.025 ng
RT: 19.60 min Scan# 1451
Delta R.T. -0.04 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:202 Resp: 580

Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.5	23.3
203	25.7	14.0	21.0#



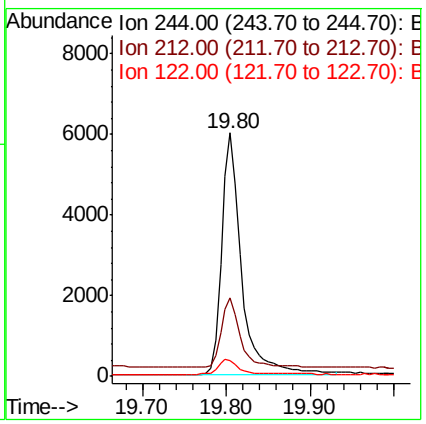


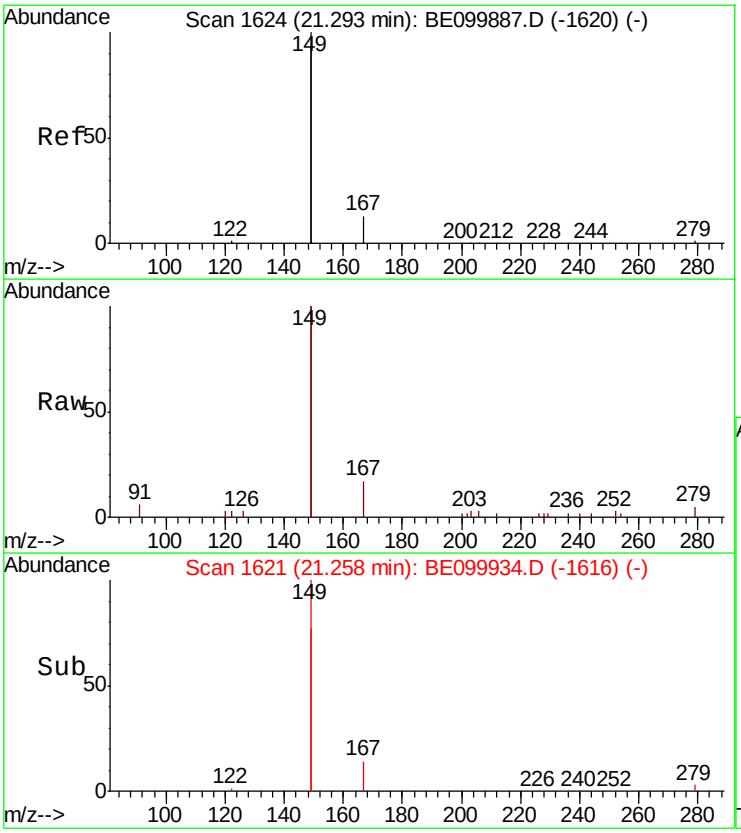
#29
Terphenyl-d14
Concen: 0.625 ng
RT: 19.80 min Scan# 1486
Delta R.T. -0.05 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:244 Resp: 9855

Ion	Ratio	Lower	Upper
244	100		
212	32.4	25.7	38.5
122	6.5	5.5	8.3

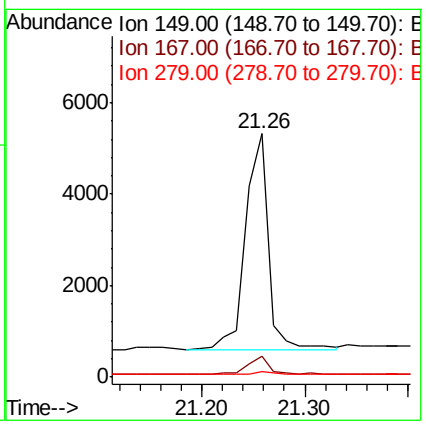


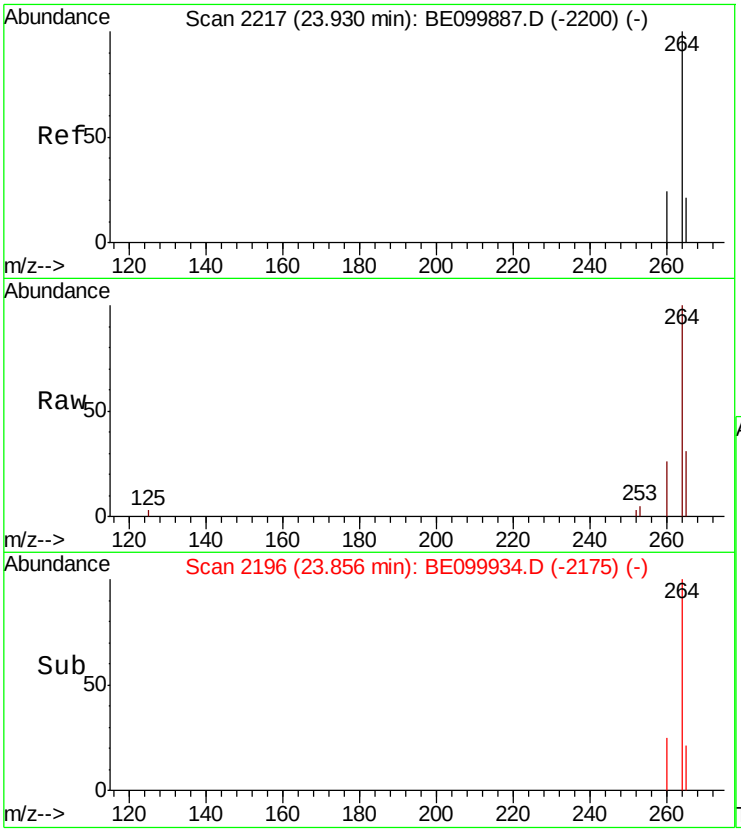


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.194 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Tgt Ion:149 Resp: 7276

Ion	Ratio	Lower	Upper
149	100		
167	7.2	5.9	8.9
279	1.4	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2196
Delta R.T. -0.07 min
Lab File: BE099934.D
Acq: 11 Jun 2019 21:08

Instrument :
BNA_E
ClientSampleId :
RE117D2-20190603

Tgt Ion:264 Resp: 9744

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	31.0	22.0	33.0