Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099965.D
Acq On : 12 Jun 2019 20:24
Operator : JU/SJ
Sample : K3280-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-HN-MW29D-20190608

Quant Time: Jun 13 04:10:54 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	891	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	3045	0.40	ng	0.01
13) Acenaphthene-d10	14.47	164	2333	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	7307	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9870	0.40	ng	0.00
34) Perylene-d12	23.93	264	11184	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	350	0.15	ng	0.00
5) Phenol-d6	6.98	99	235	0.08	ng	0.00
8) Nitrobenzene-d5	8.99	82	1050	0.36	ng	0.03
11) 2-Methylnaphthalene-d10	12.21	152	1872	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	518	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	4300	0.49	ng	0.00
25) Fluoranthene-d10	19.25	212	38280	0.36	ng	0.00
29) Terphenyl-d14	19.84	244	10425	0.59	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	446	0.338	ng	# 88
3) n-Nitrosodimethylamine	3.57	42	34	0.045	ng	# 100
22) Pentachlorophenol	16.89	266	28	0.313	ng	84
32) Bis(2-ethylhexyl)phthalate	21.29	149	9626	0.227	ng	99

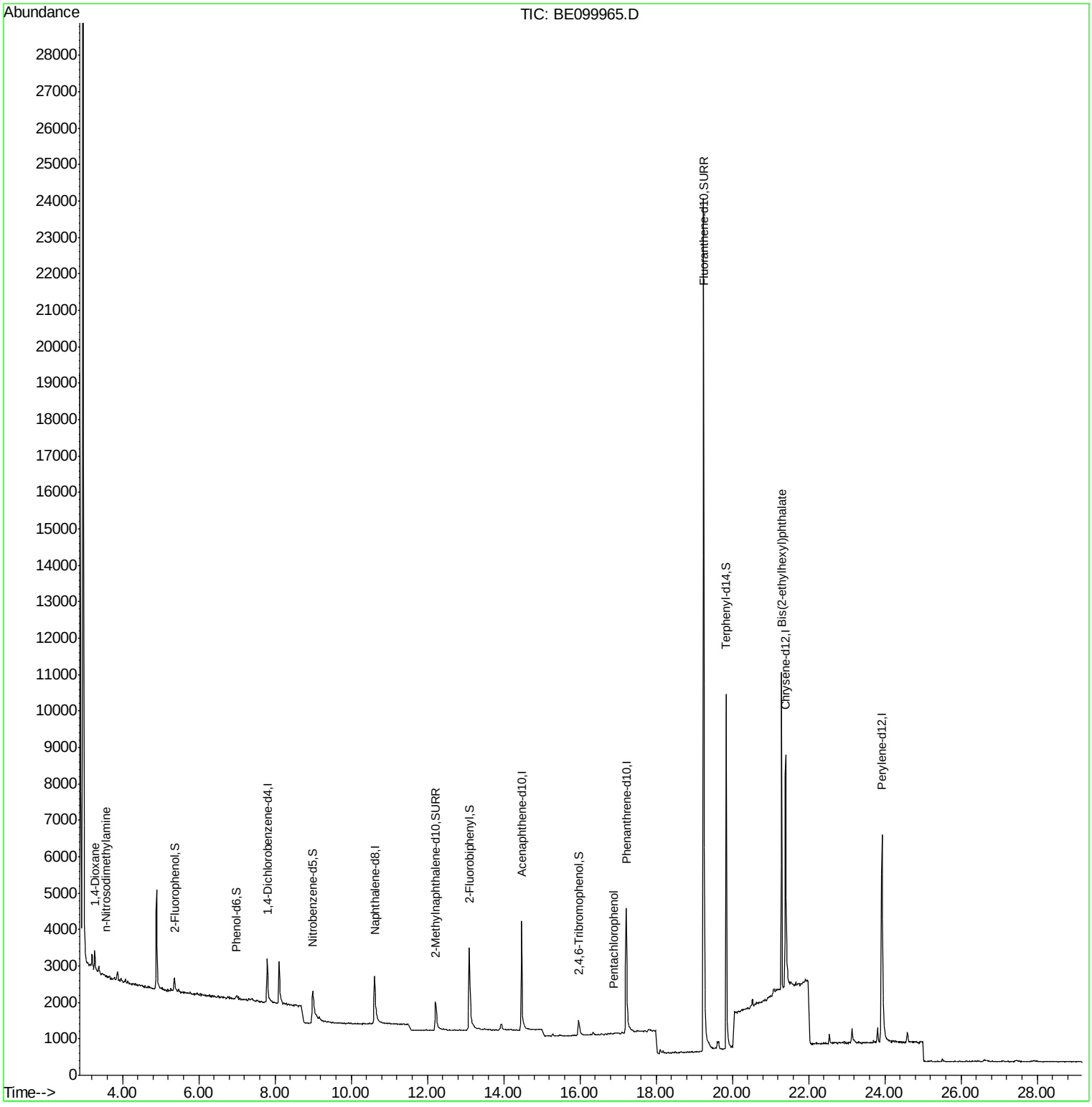
(#) = qualifier out of range (m) = manual integration (+) = signals summed

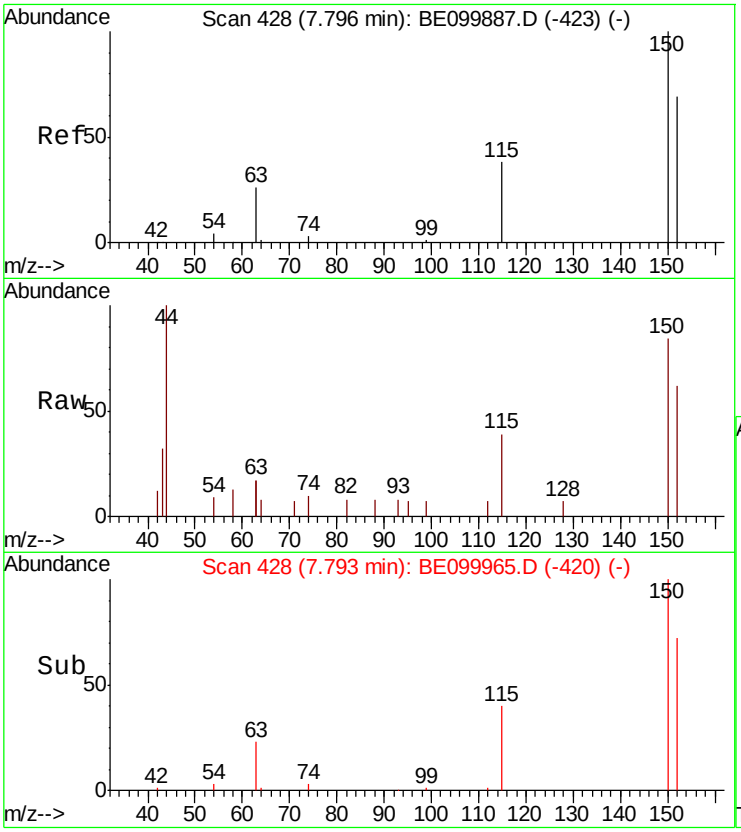
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061219\
Data File : BE099965.D
Acq On : 12 Jun 2019 20:24
Operator : JU/SJ
Sample : K3280-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Quant Time: Jun 13 04:10:54 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



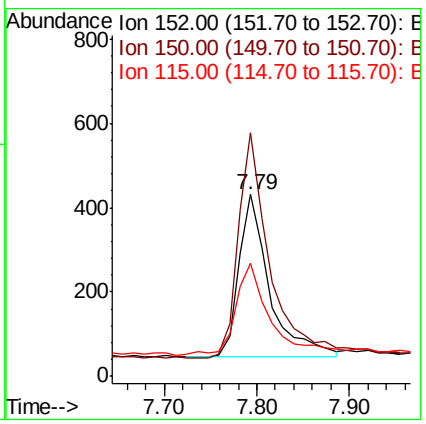


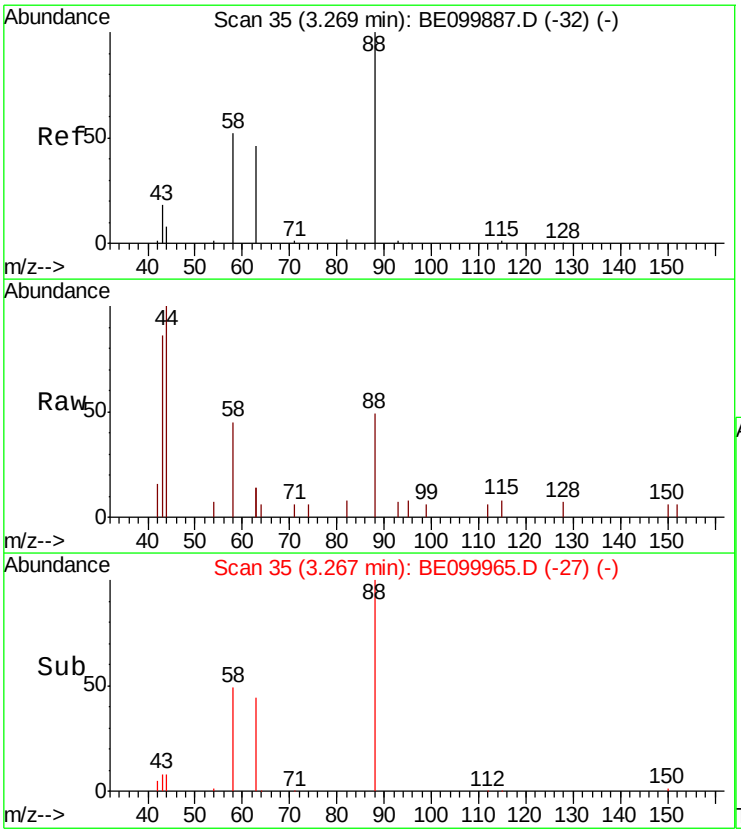
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:152 Resp: 891

Ion	Ratio	Lower	Upper
152	100		
150	133.9	111.0	166.6
115	62.4	50.7	76.1

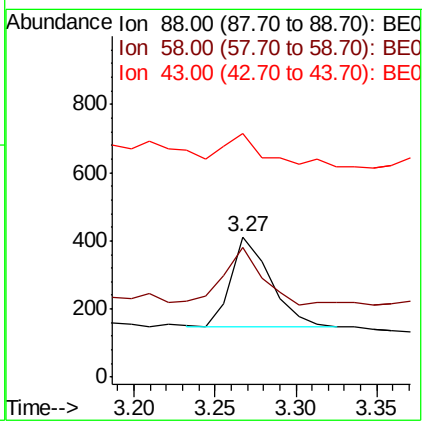


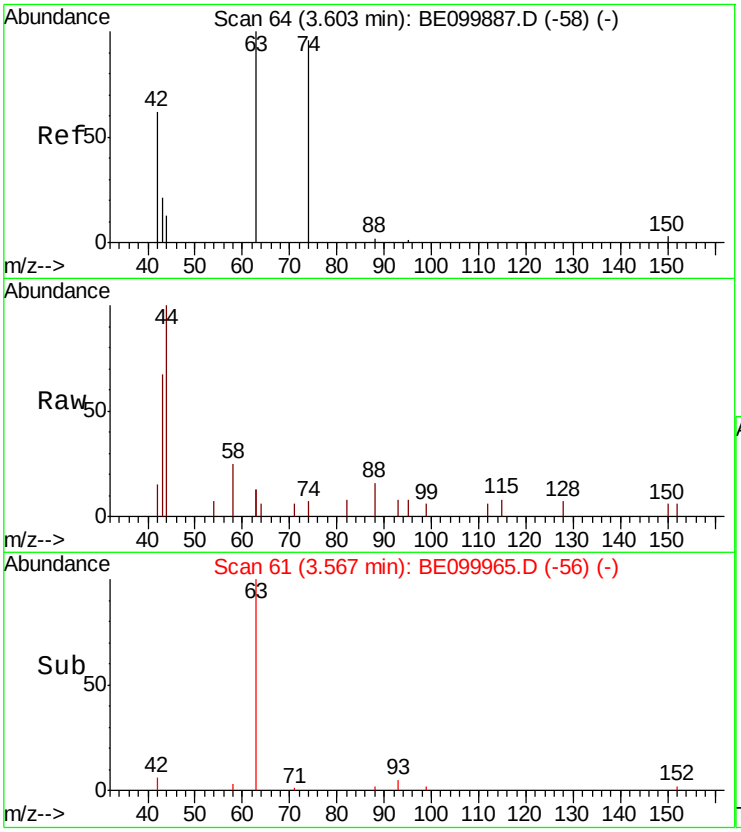


#2
1,4-Dioxane
Concen: 0.338 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion: 88 Resp: 446

Ion	Ratio	Lower	Upper
88	100		
58	56.5	48.8	73.2
43	37.4	19.0	28.6#



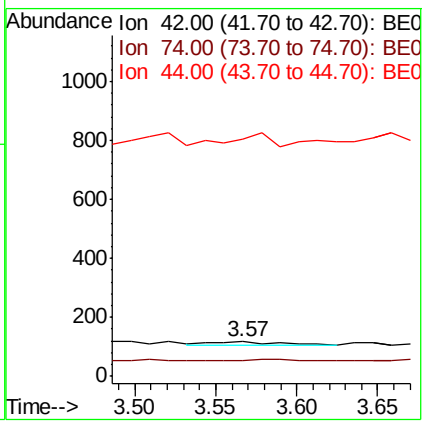


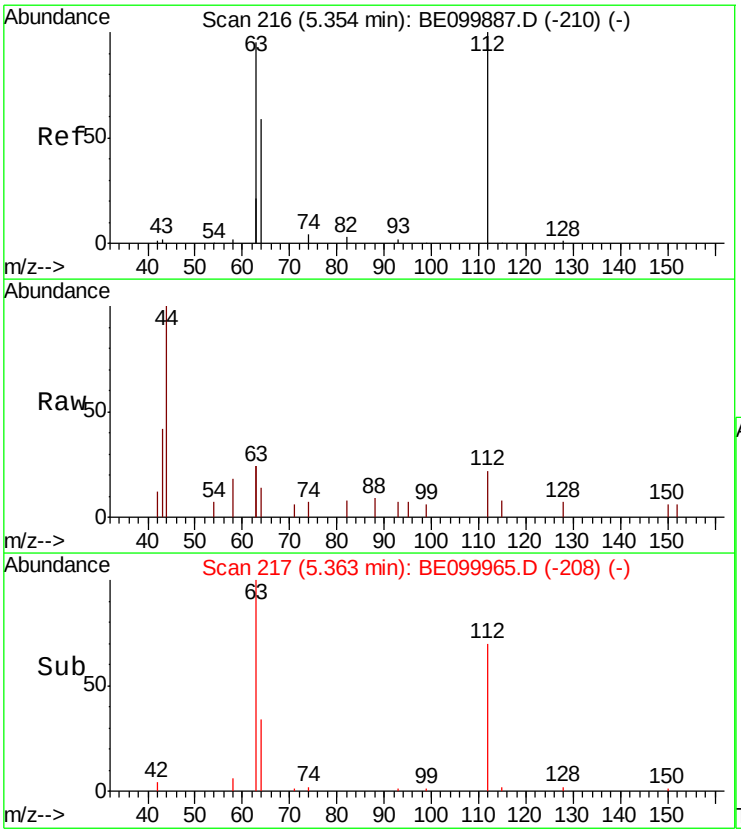
#3
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.04 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion: 42 Resp: 34

Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

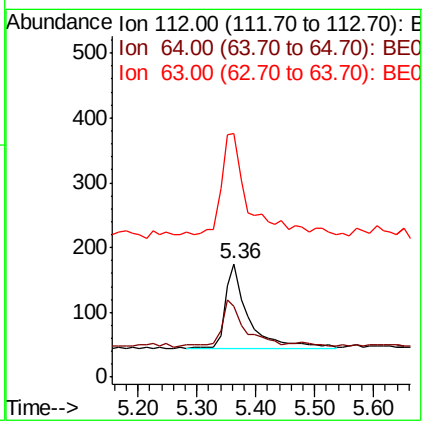


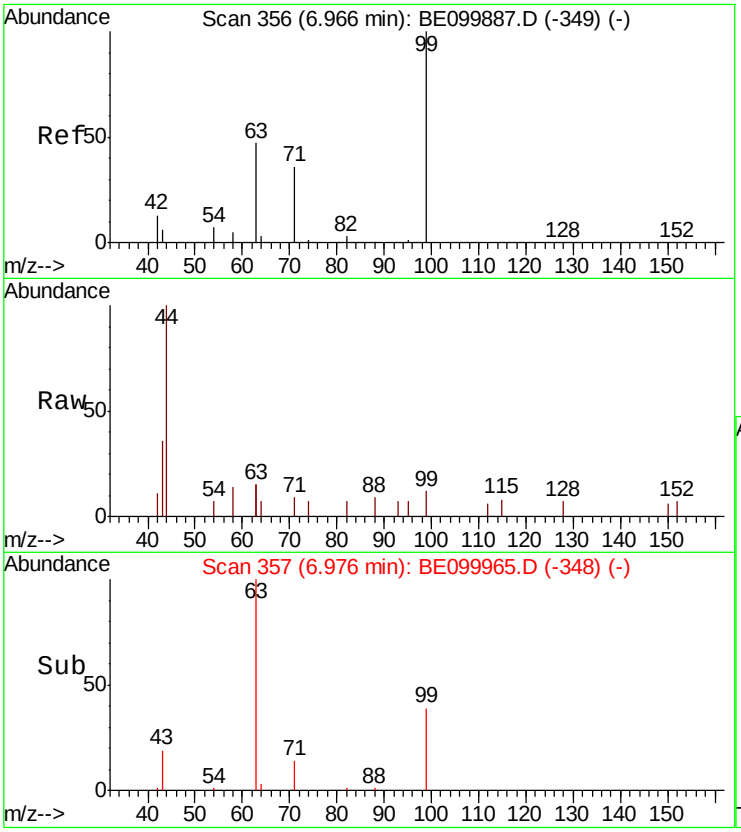


#4
2-Fluorophenol
Concen: 0.146 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:112 Resp: 350

Ion	Ratio	Lower	Upper
112	100		
64	55.4	44.1	66.1
63	134.0	87.8	131.6#



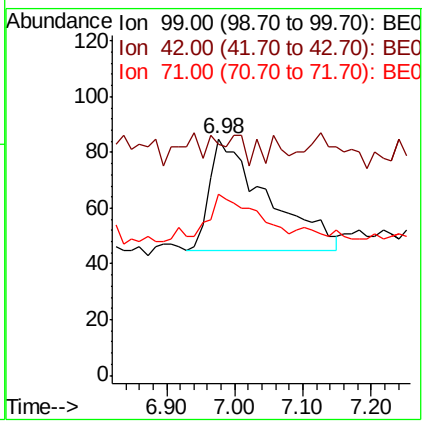


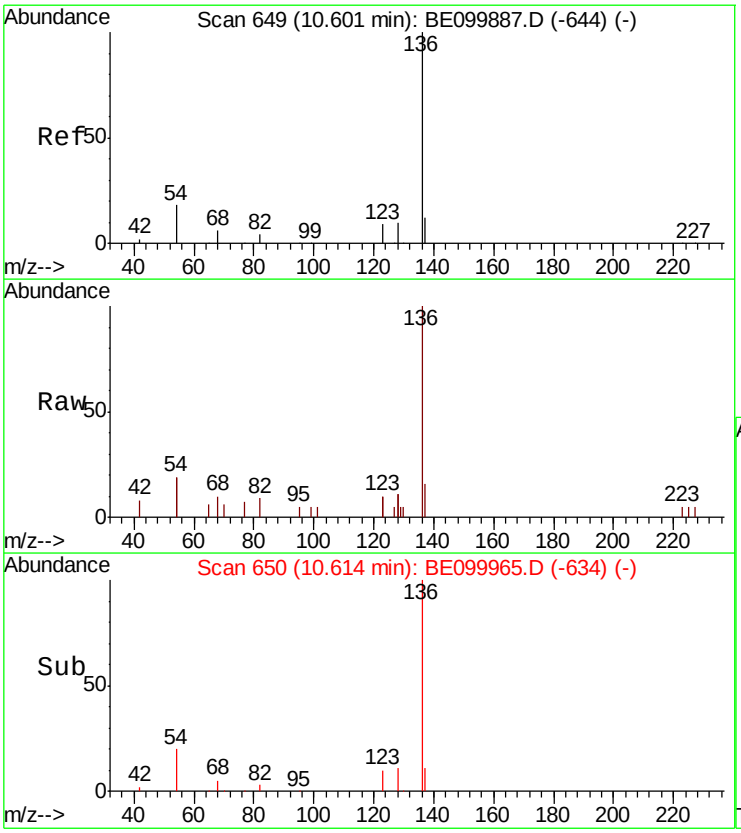
#5
Phenol-d6
Concen: 0.076 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion: 99 Resp: 235

Ion	Ratio	Lower	Upper
99	100		
42	0.0	15.9	23.9#
71	28.9	34.6	52.0#

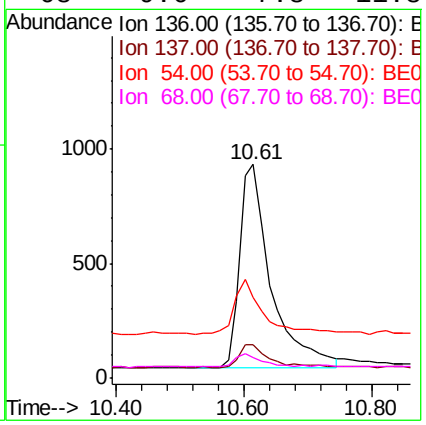


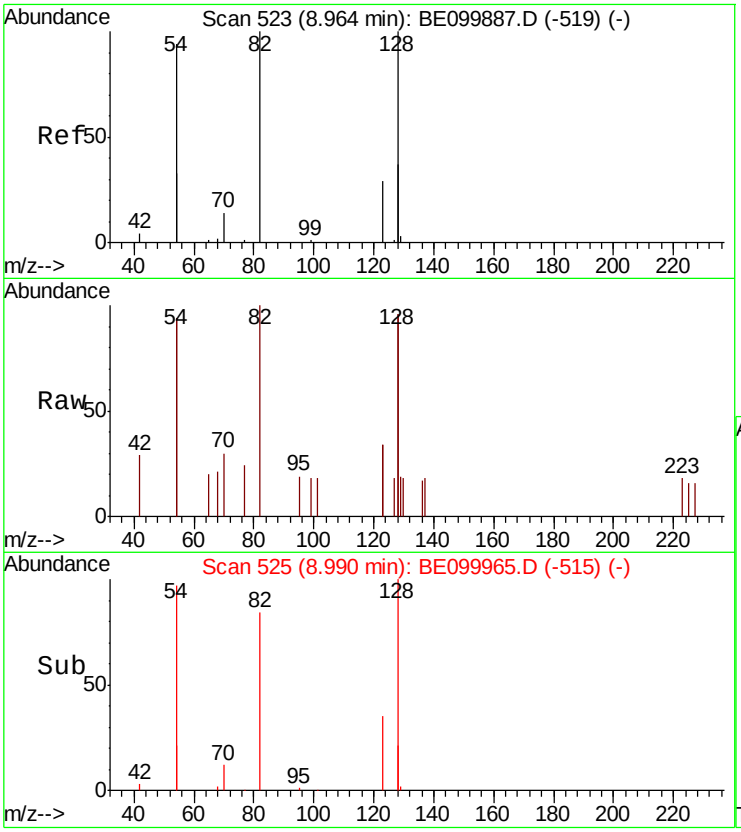


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. 0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:136 Resp: 3045

Ion	Ratio	Lower	Upper
136	100		
137	15.6	12.3	18.5
54	37.5	28.2	42.4
68	9.6	7.8	11.8



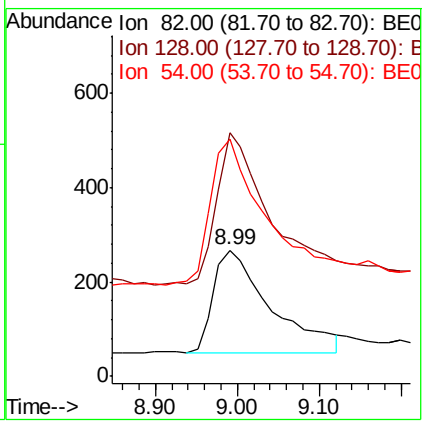


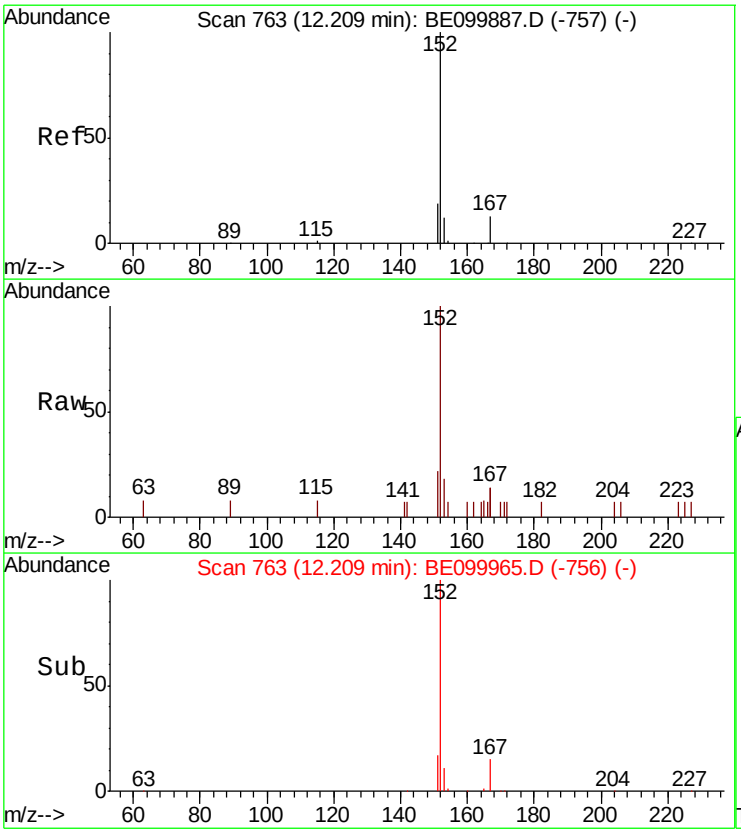
#8
Nitrobenzene-d5
Concen: 0.364 ng
RT: 8.99 min Scan# 525
Delta R.T. 0.03 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion: 82 Resp: 1050

Ion	Ratio	Lower	Upper
82	100		
128	192.5	137.3	205.9
54	187.3	129.7	194.5

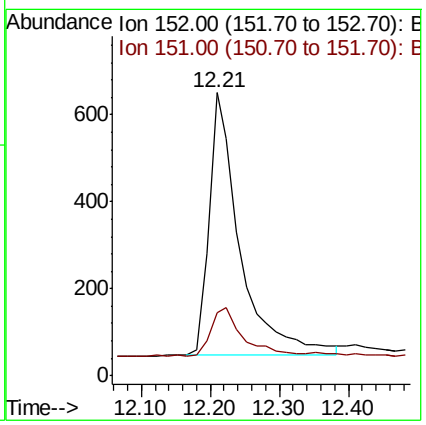


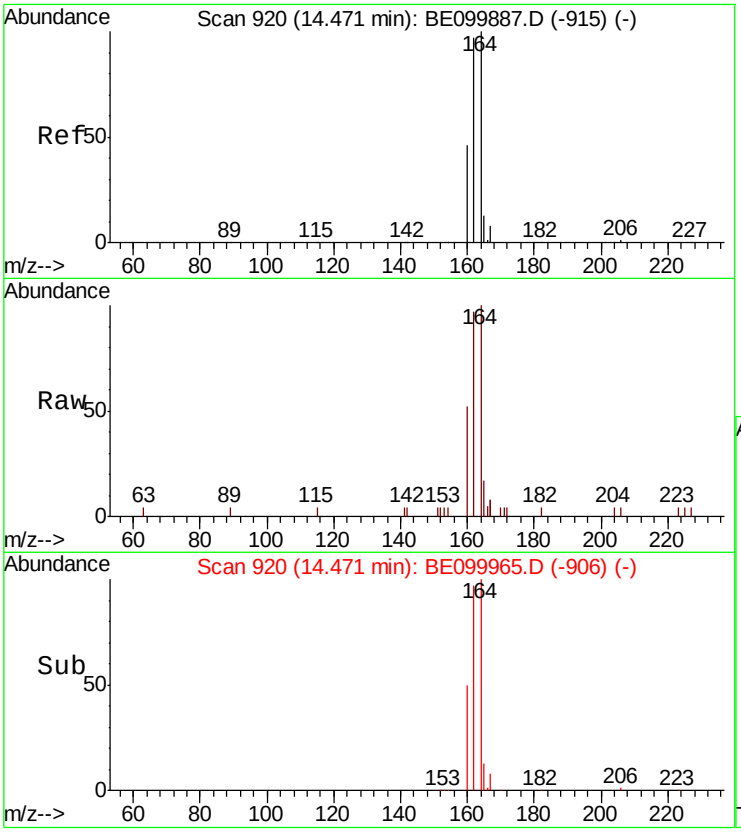


#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:152 Resp: 1872

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8



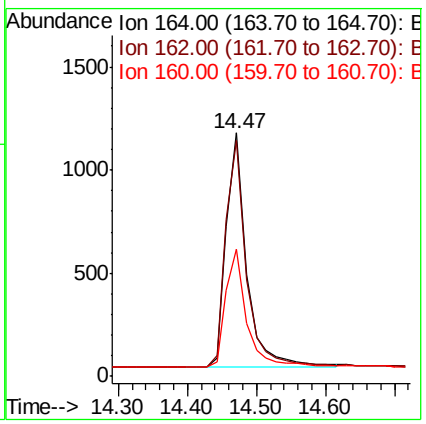


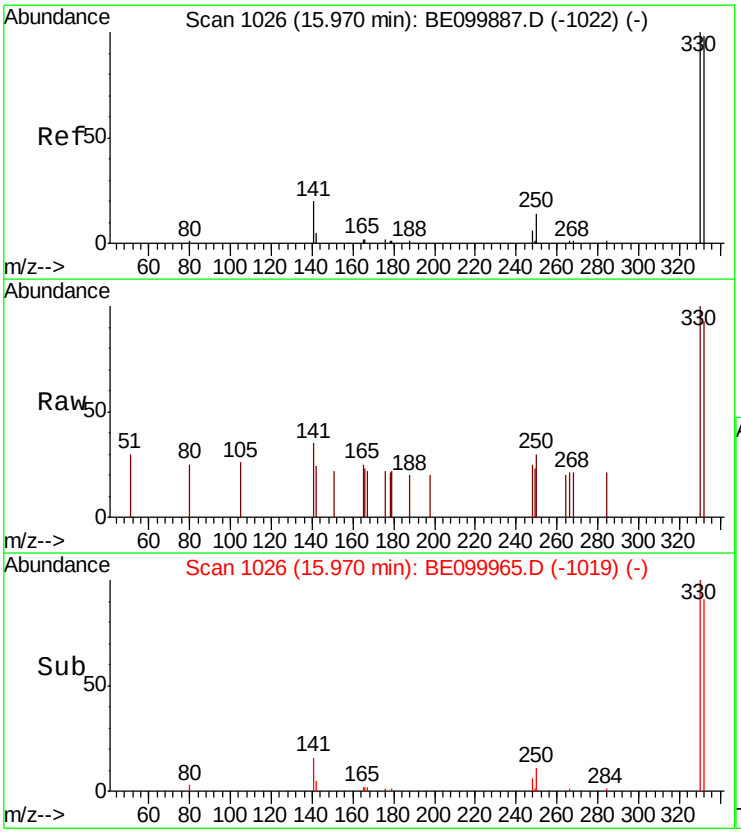
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:164 Resp: 2333

Ion	Ratio	Lower	Upper
164	100		
162	96.9	77.8	116.8
160	52.0	38.2	57.4

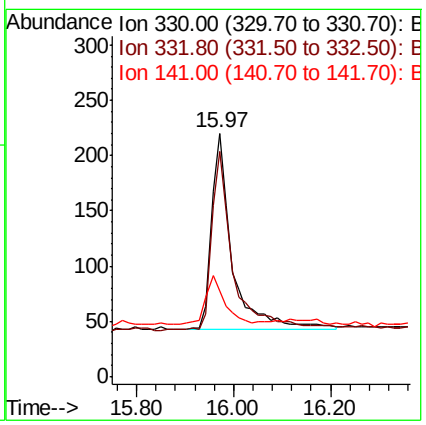


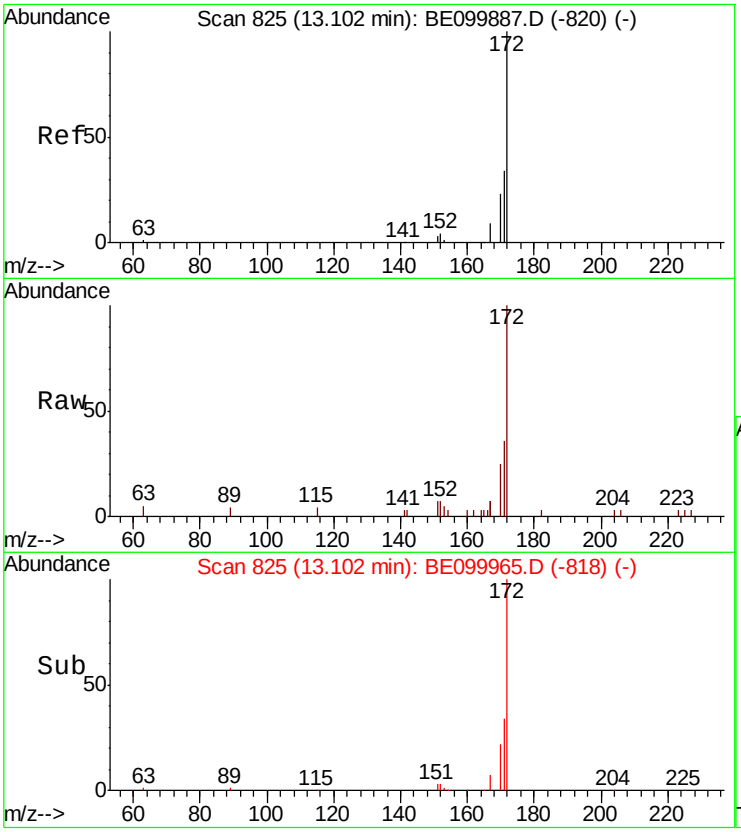


#14
2,4,6-Tribromophenol
Concen: 0.300 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:330 Resp: 518

Ion	Ratio	Lower	Upper
330	100		
332	92.1	76.7	115.1
141	20.3	21.0	31.6#



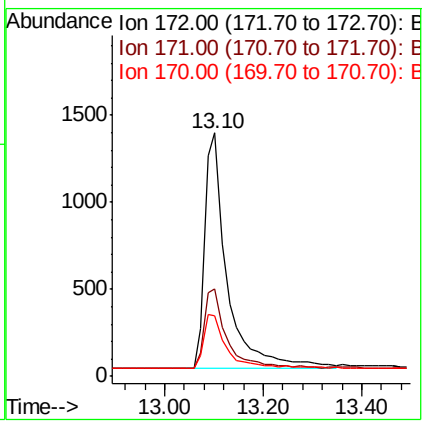


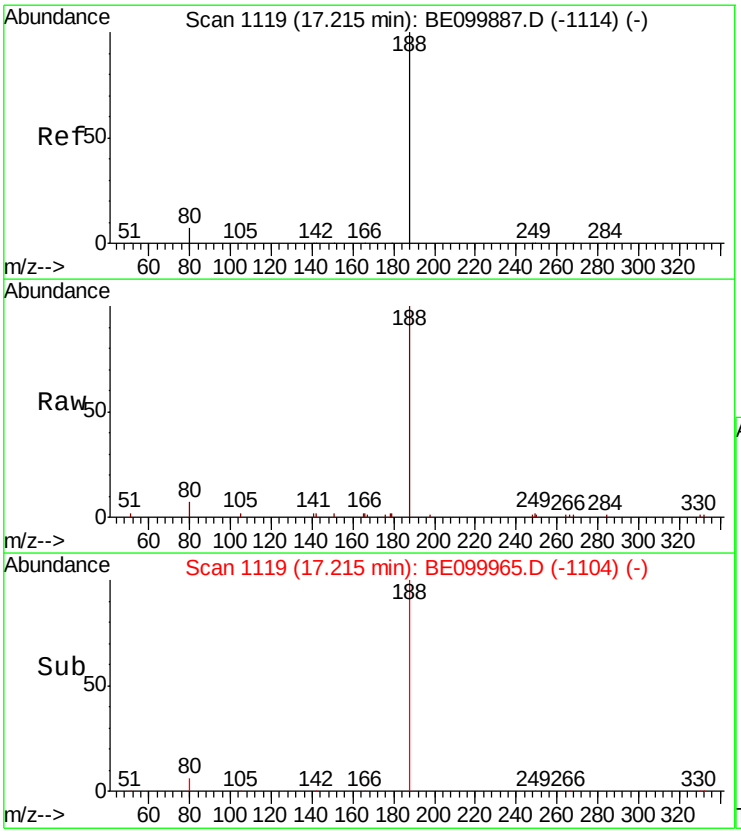
#15
2-Fluorobiphenyl
Concen: 0.486 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:172 Resp: 4300

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.2	43.8
170	24.8	21.2	31.8

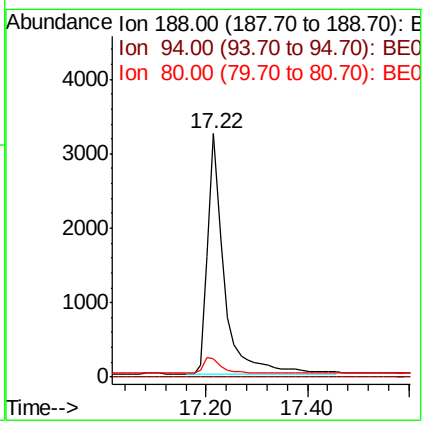


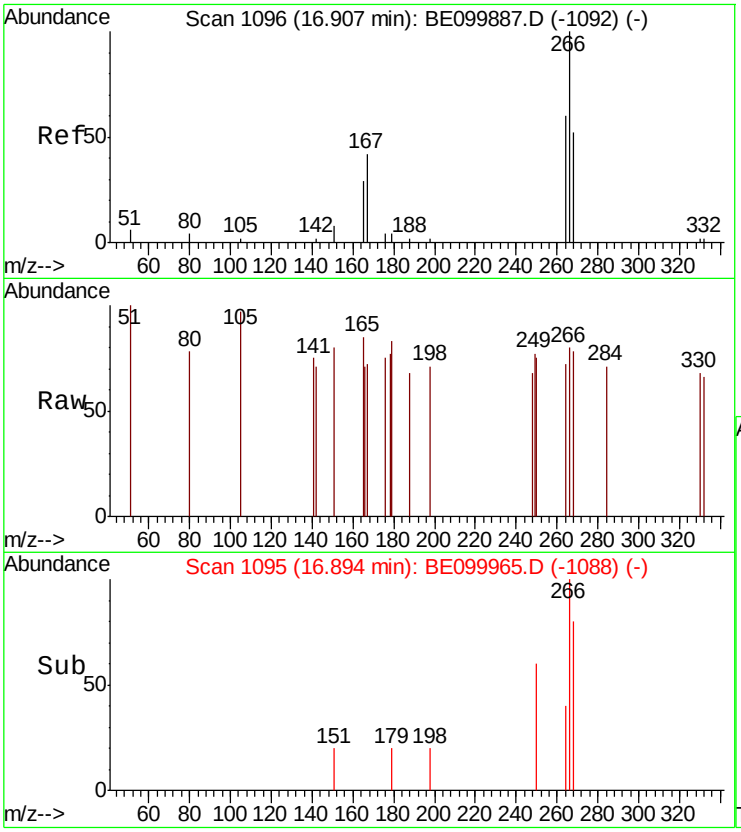


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:188 Resp: 7307

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.5	6.4	9.6



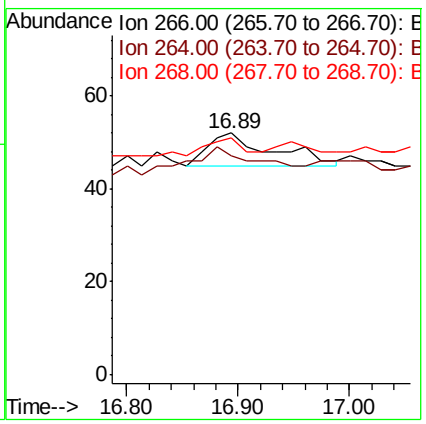


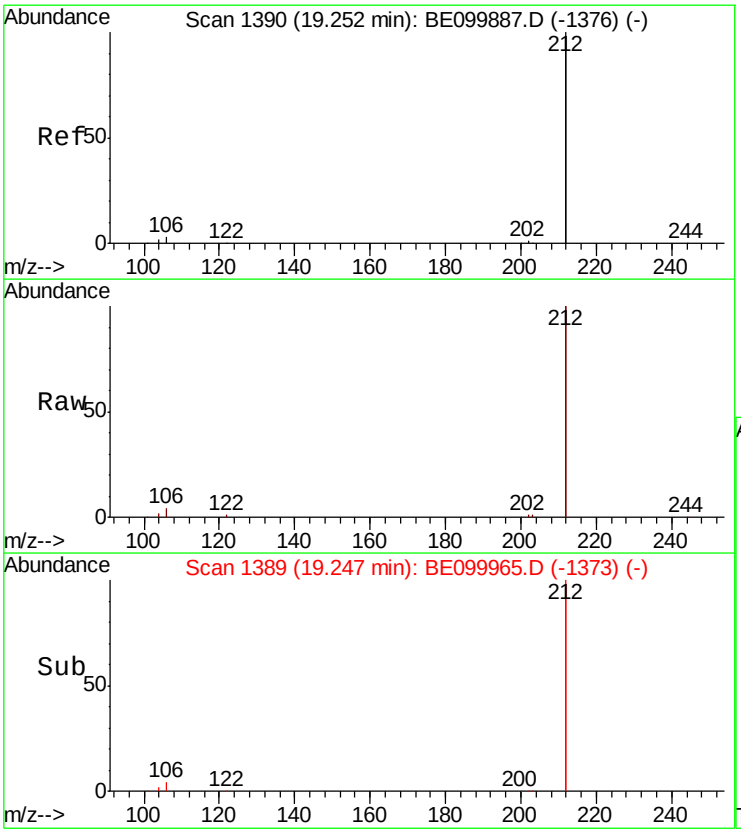
#22
Pentachlorophenol
Concen: 0.313 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:266 Resp: 28

Ion	Ratio	Lower	Upper
266	100		
264	90.4	62.2	93.2
268	98.1	65.5	98.3

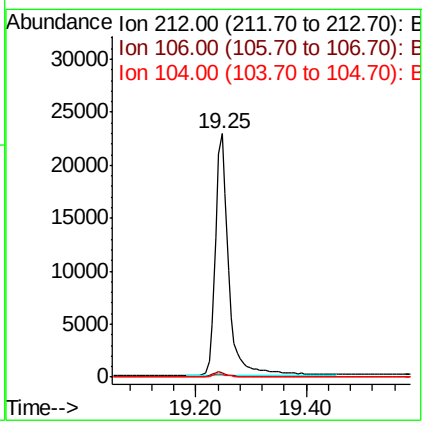


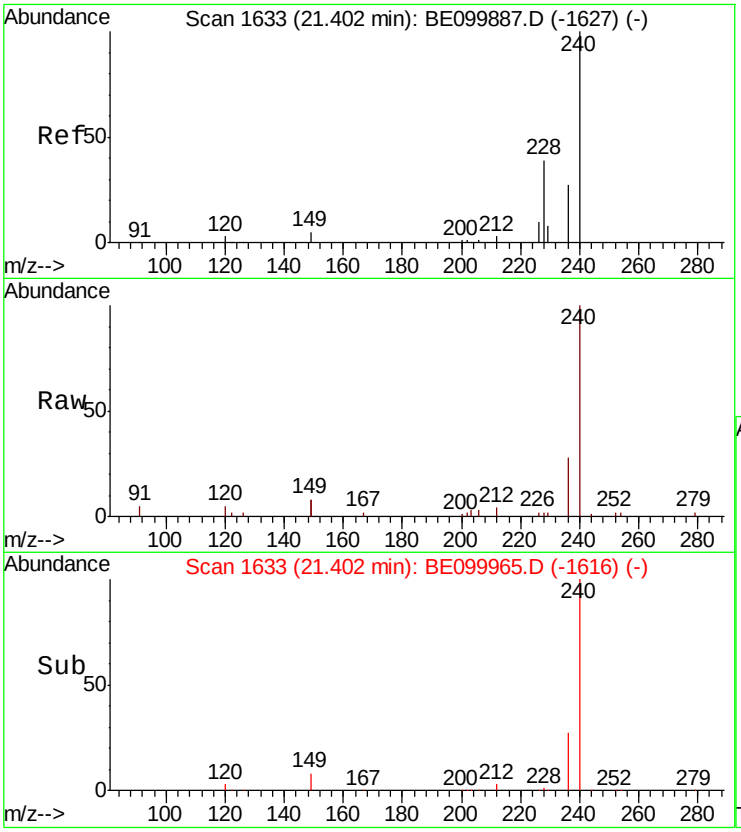


#25
Fluoranthene-d10
Concen: 0.360 ng
RT: 19.25 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:212 Resp: 38280

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.1	0.9	1.3



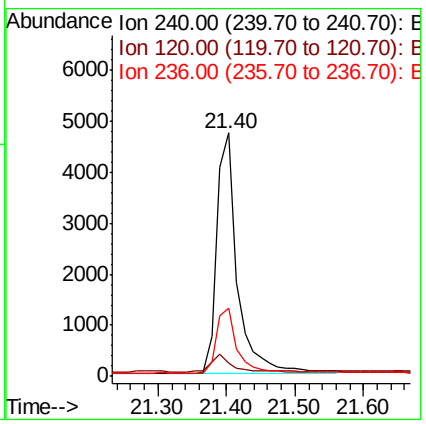


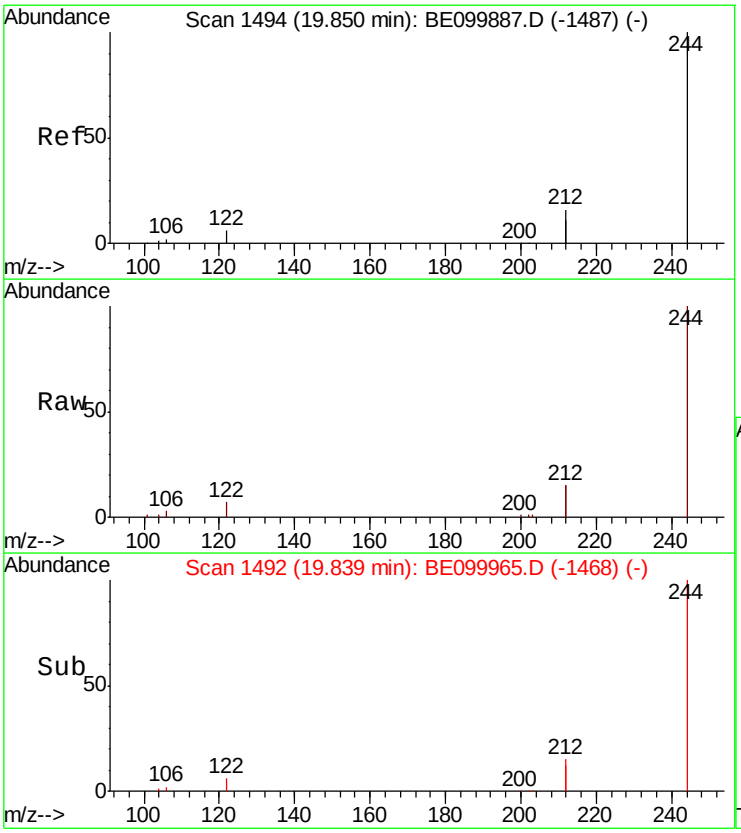
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:240 Resp: 9870

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.8	5.6
236	28.2	22.0	33.0

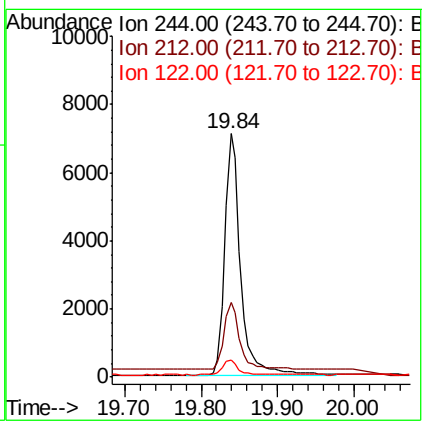


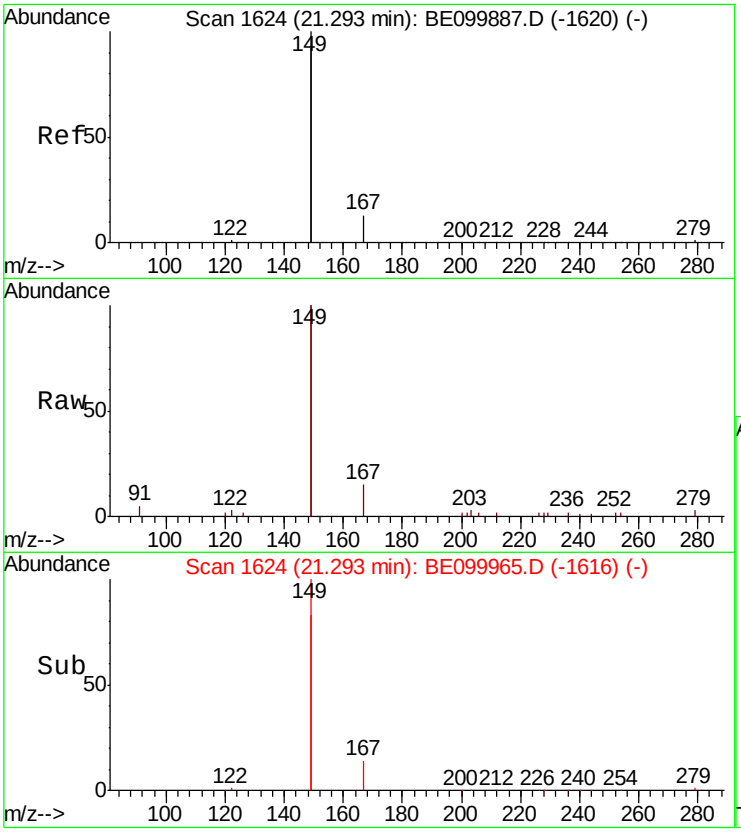


#29
Terphenyl-d14
Concen: 0.587 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:244 Resp: 10425

Ion	Ratio	Lower	Upper
244	100		
212	30.8	25.7	38.5
122	7.0	5.5	8.3



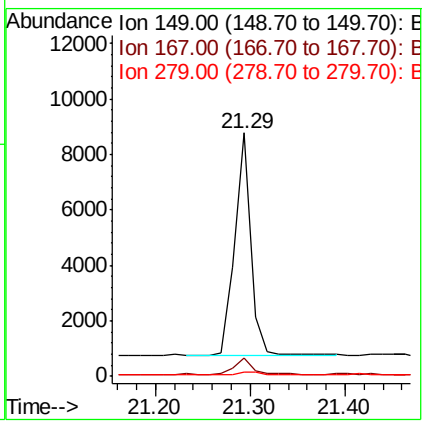


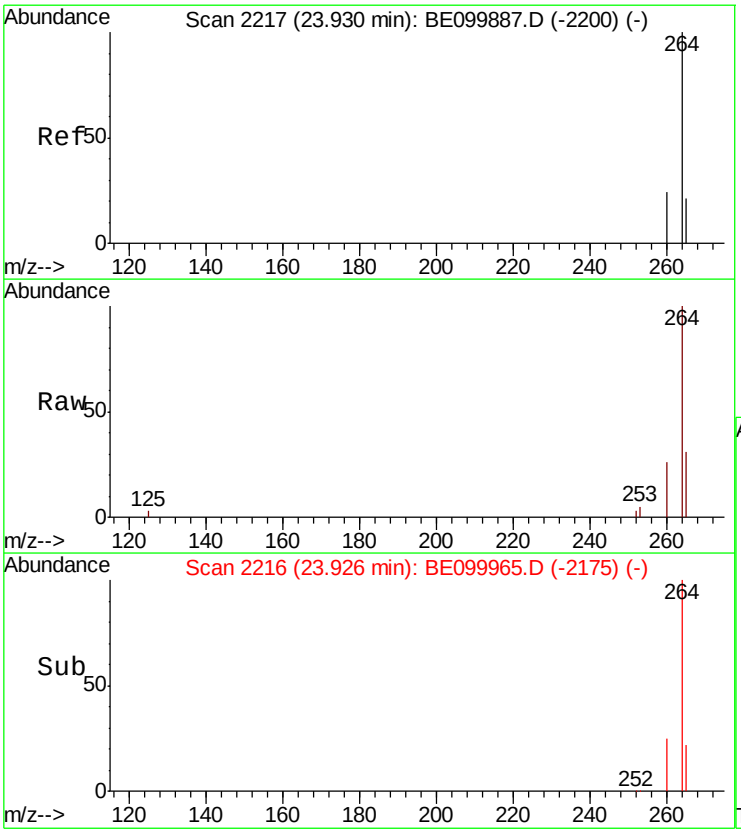
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.227 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Instrument :
BNA_E
ClientSampleId :
BP-HN-MW29D-20190608

Tgt Ion:149 Resp: 9626

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.9	8.9
279	1.3	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BE099965.D
Acq: 12 Jun 2019 20:24

Tgt Ion:264 Resp: 11184

Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	31.2	22.0	33.0