Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100035.D
Acq On : 14 Jun 2019 22:23
Operator : JU/SJ
Sample : K3284-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-MH-SW4001-SOUTH-20190610

Quant Time: Jun 15 00:51:14 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	804	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	2784	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2252	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6563	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9172	0.40	ng	0.00
34) Perylene-d12	23.92	264	10188	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	372	0.17	ng	0.00
5) Phenol-d6	6.98	99	276	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	1116	0.42	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1779	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	538	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	3769	0.44	ng	0.00
25) Fluoranthene-d10	19.24	212	36777	0.38	ng	0.00
29) Terphenyl-d14	19.84	244	9995	0.61	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	183	0.154	ng	# 69
3) n-Nitrosodimethylamine	3.59	42	28	0.041	ng	# 100
22) Pentachlorophenol	16.88	266	43	0.323	ng	93
32) Bis(2-ethylhexyl)phthalate	21.29	149	2834	0.072	ng	98

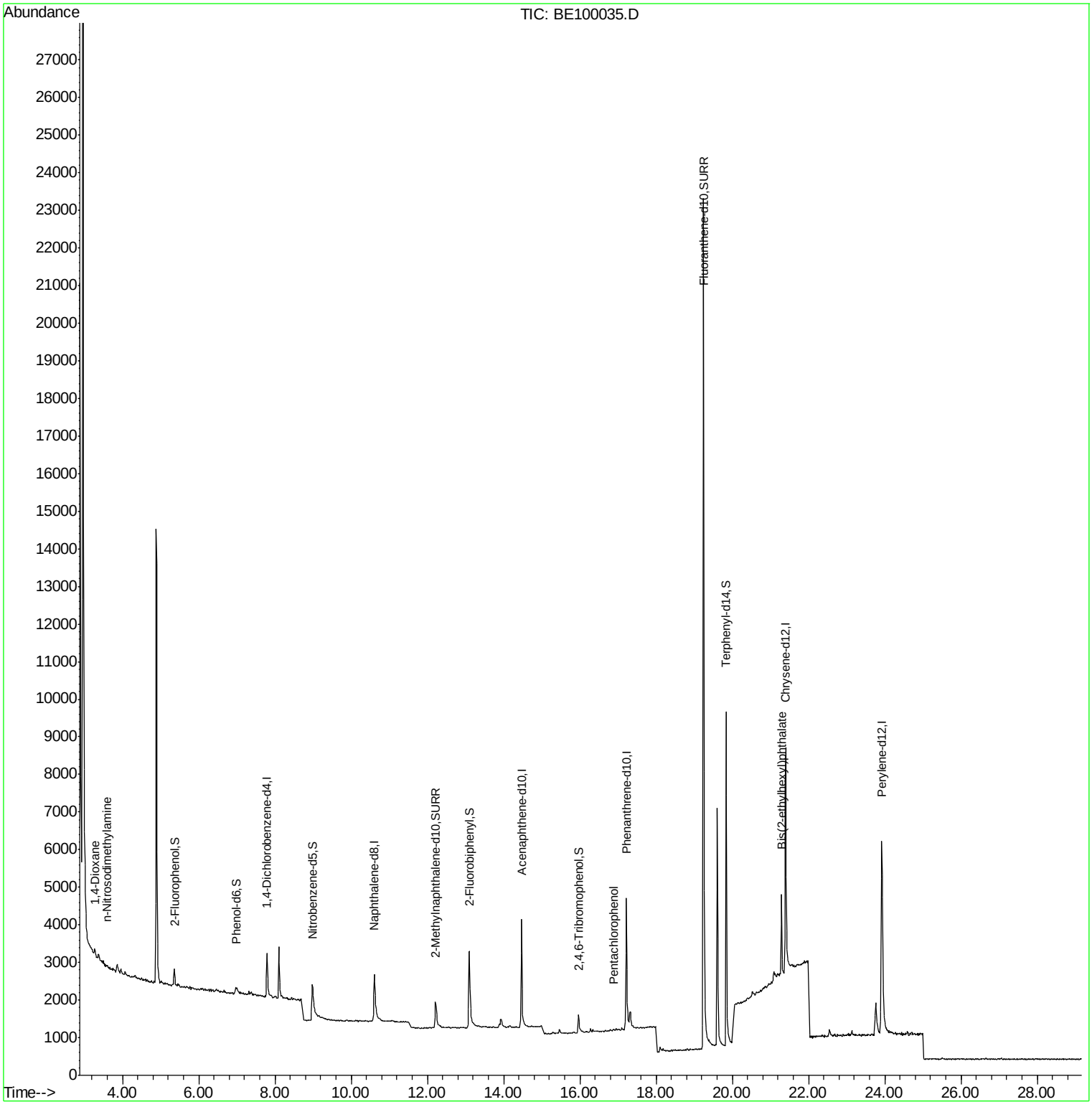
(#) = qualifier out of range (m) = manual integration (+) = signals summed

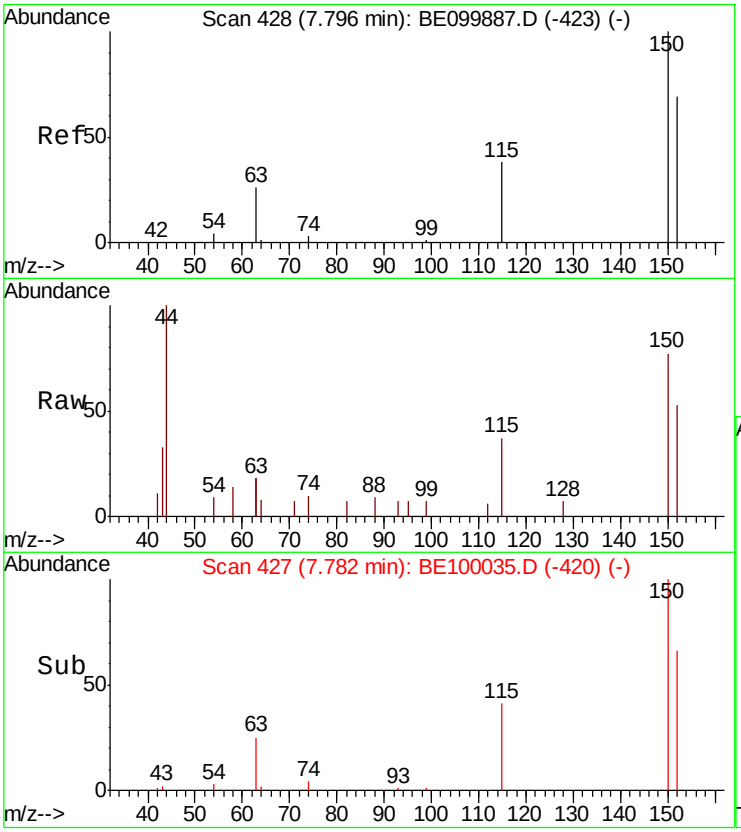
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100035.D
Acq On : 14 Jun 2019 22:23
Operator : JU/SJ
Sample : K3284-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Quant Time: Jun 15 00:51:14 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



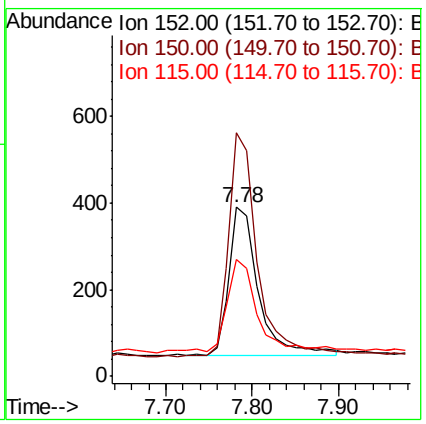


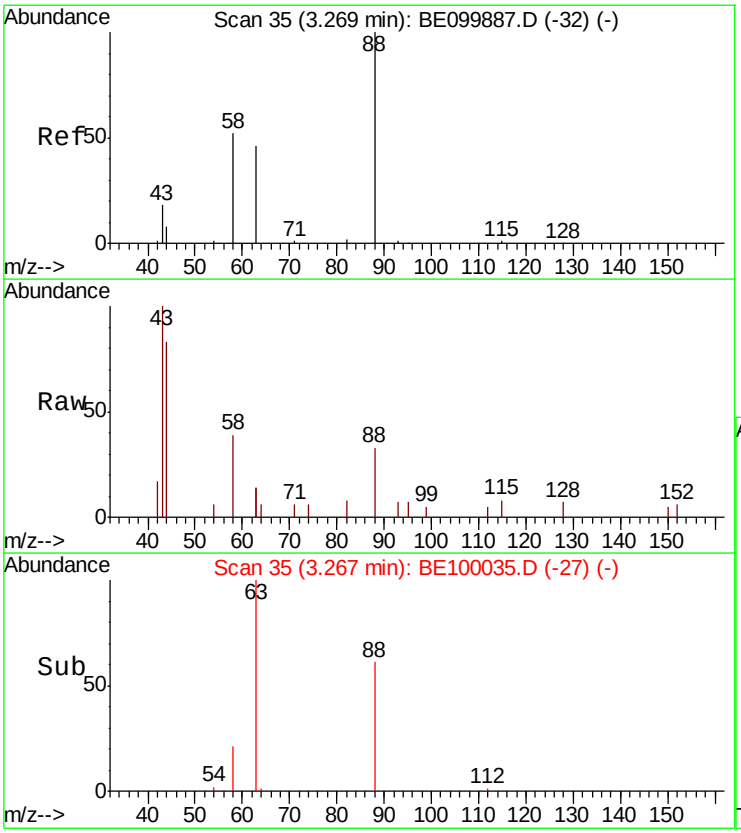
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:152 Resp: 804

Ion	Ratio	Lower	Upper
152	100		
150	144.1	111.0	166.6
115	69.2	50.7	76.1

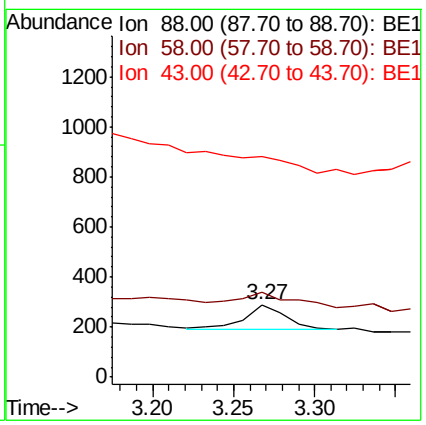


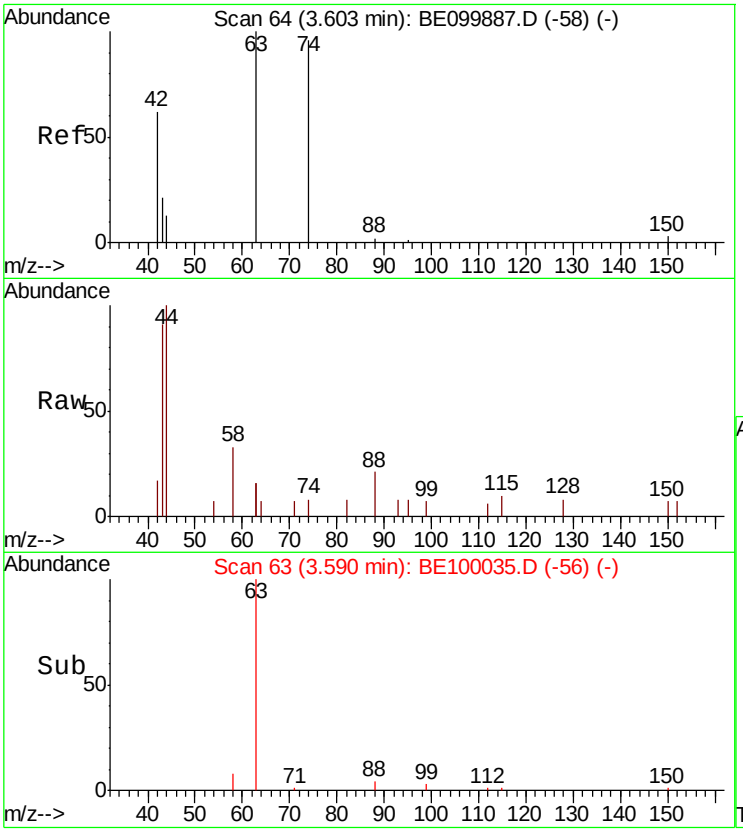


#2
1,4-Dioxane
Concen: 0.154 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion: 88 Resp: 183

Ion	Ratio	Lower	Upper
88	100		
58	79.2	48.8	73.2#
43	0.0	19.0	28.6#



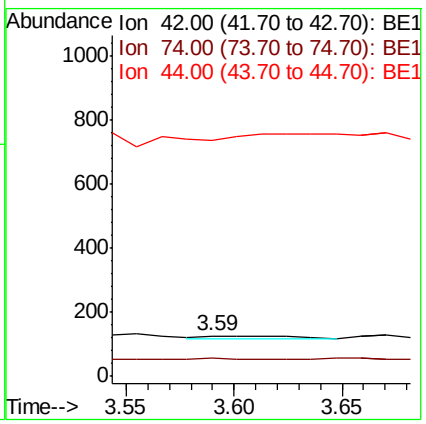


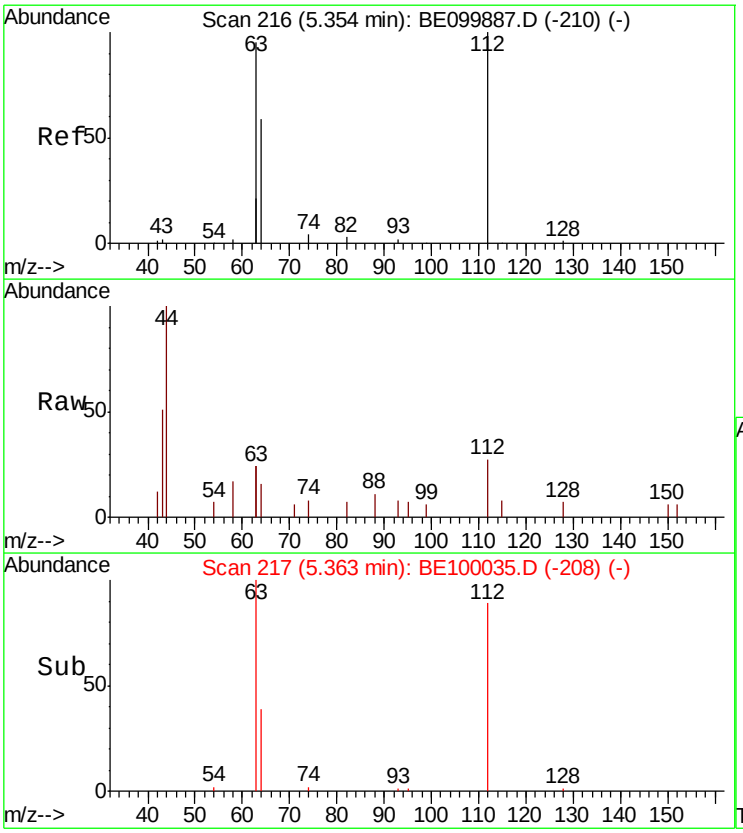
#3
n-Nitrosodimethylamine
Concen: 0.041 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion: 42 Resp: 28

Ion	Ratio	Lower	Upper
42	100		
74	28.6	0.0	0.0#
44	0.0	0.0	0.0

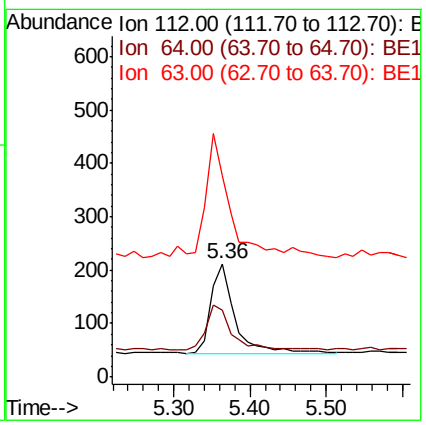


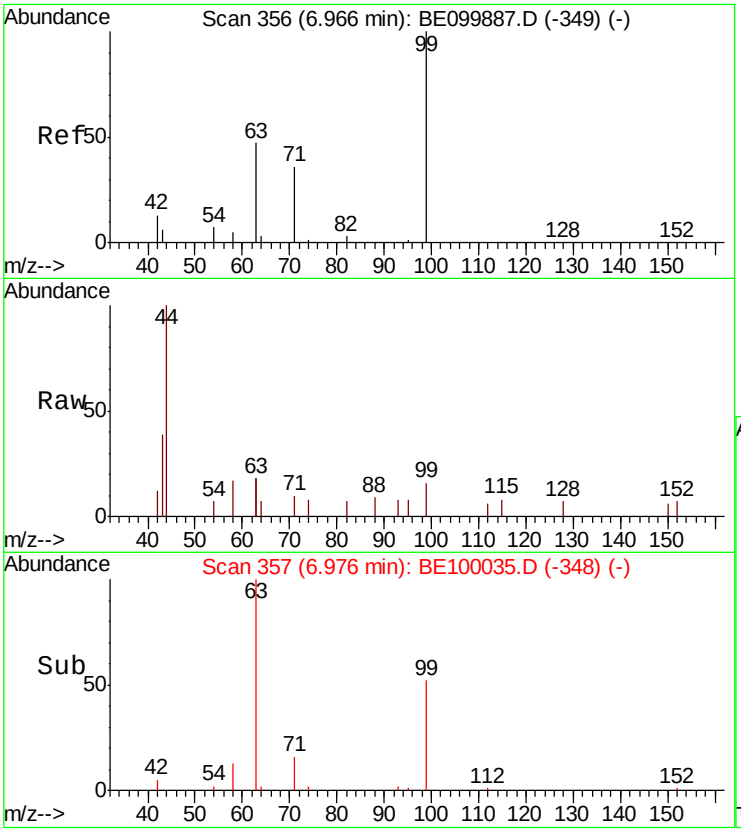


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:112 Resp: 372

Ion	Ratio	Lower	Upper
112	100		
64	53.8	44.1	66.1
63	129.0	87.8	131.6



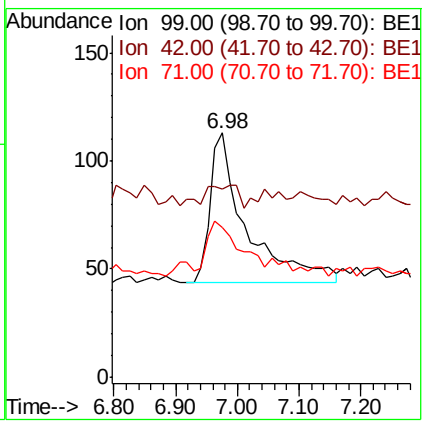


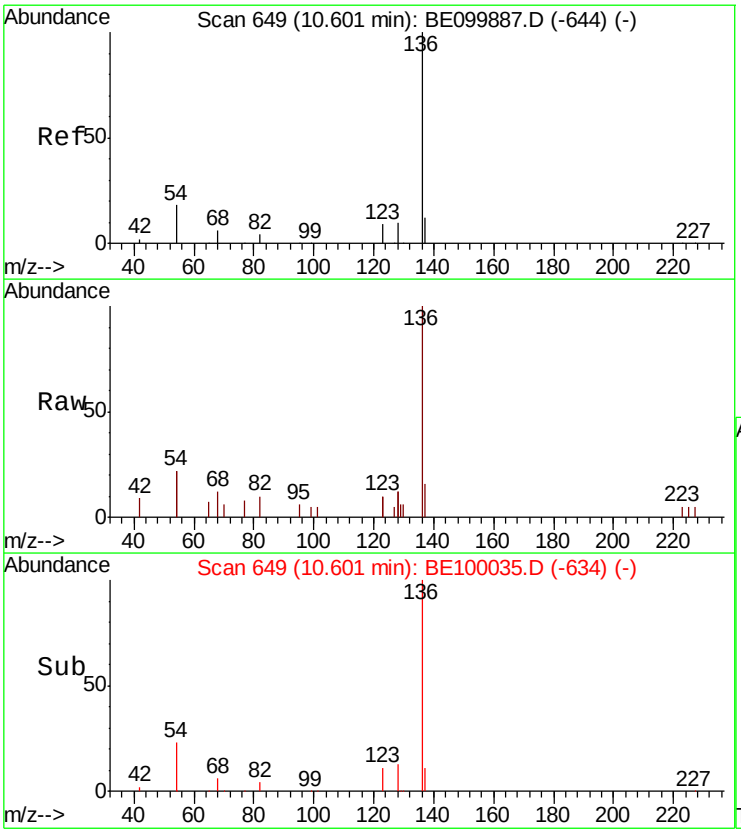
#5
Phenol-d6
Concen: 0.099 ng
RT: 6.98 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion: 99 Resp: 276

Ion	Ratio	Lower	Upper
99	100		
42	13.4	15.9	23.9#
71	0.0	34.6	52.0#

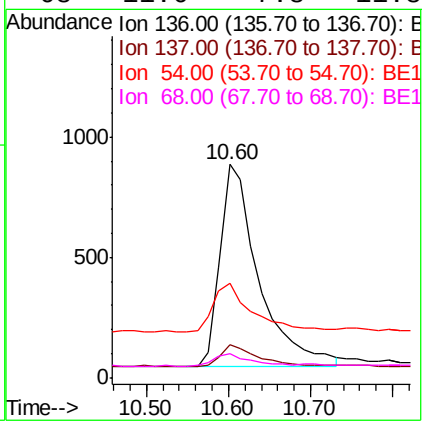


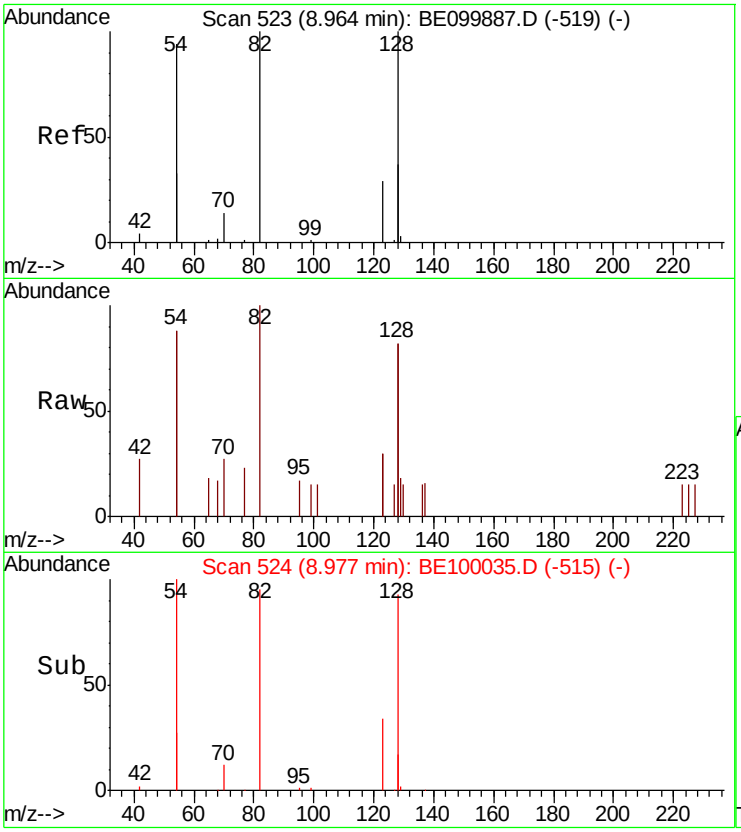


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:136 Resp: 2784

Ion	Ratio	Lower	Upper
136	100		
137	15.7	12.3	18.5
54	44.5	28.2	42.4#
68	11.6	7.8	11.8



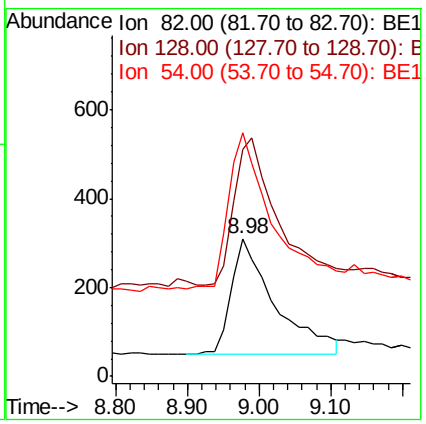


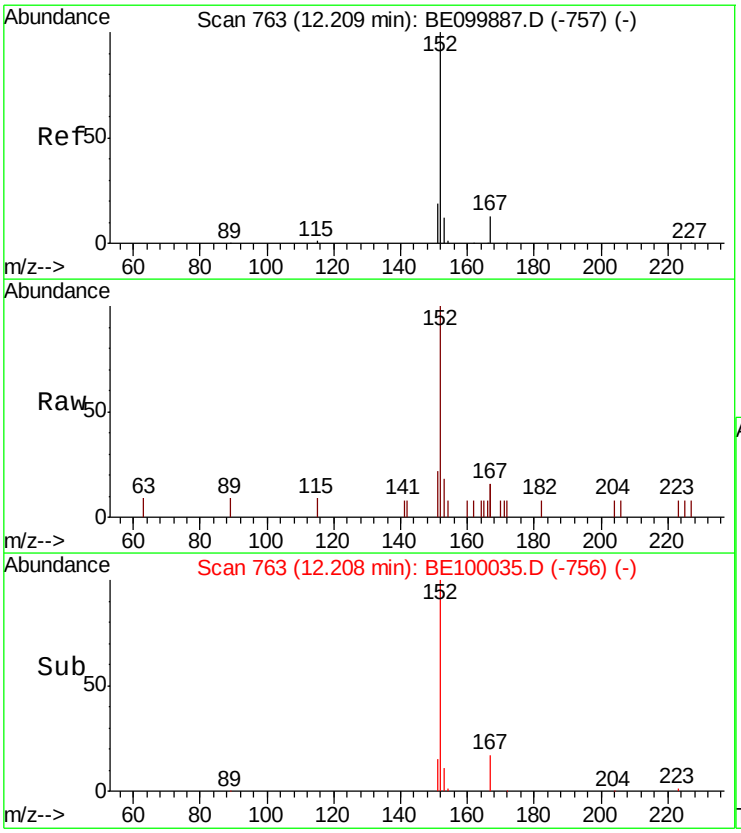
#8
Nitrobenzene-d5
Concen: 0.423 ng
RT: 8.98 min Scan# 524
Delta R.T. 0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion: 82 Resp: 1116

Ion	Ratio	Lower	Upper
82	100		
128	164.5	137.3	205.9
54	176.8	129.7	194.5

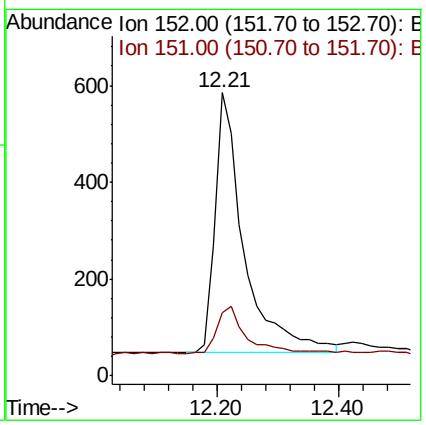


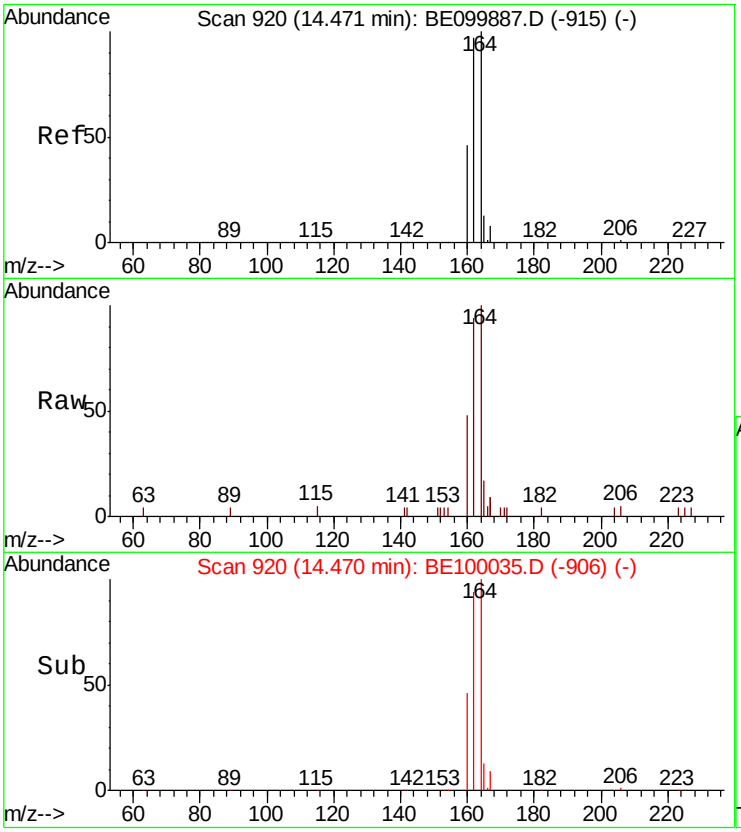


#11
2-Methylnaphthalene-d10
Concen: 0.366 ng
RT: 12.21 min Scan# 763
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:152 Resp: 1779

Ion	Ratio	Lower	Upper
152	100		
151	17.8	15.2	22.8



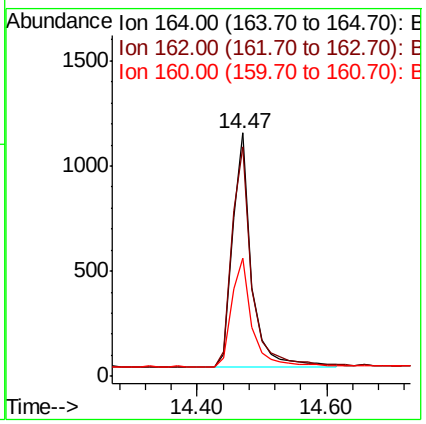


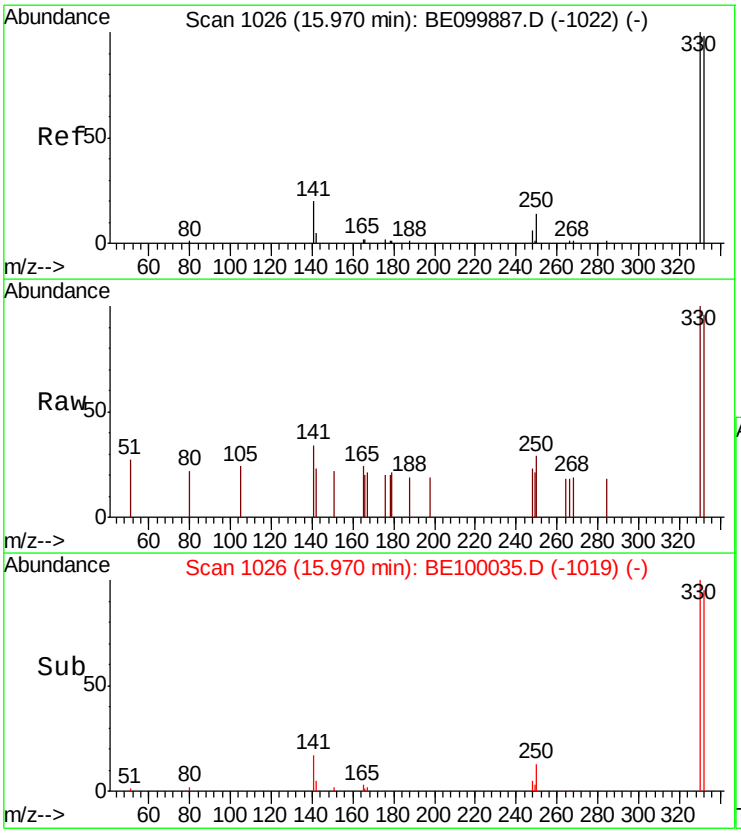
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:164 Resp: 2252

Ion	Ratio	Lower	Upper
164	100		
162	94.5	77.8	116.8
160	48.4	38.2	57.4

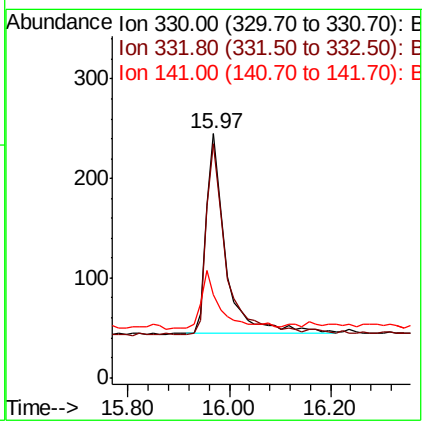


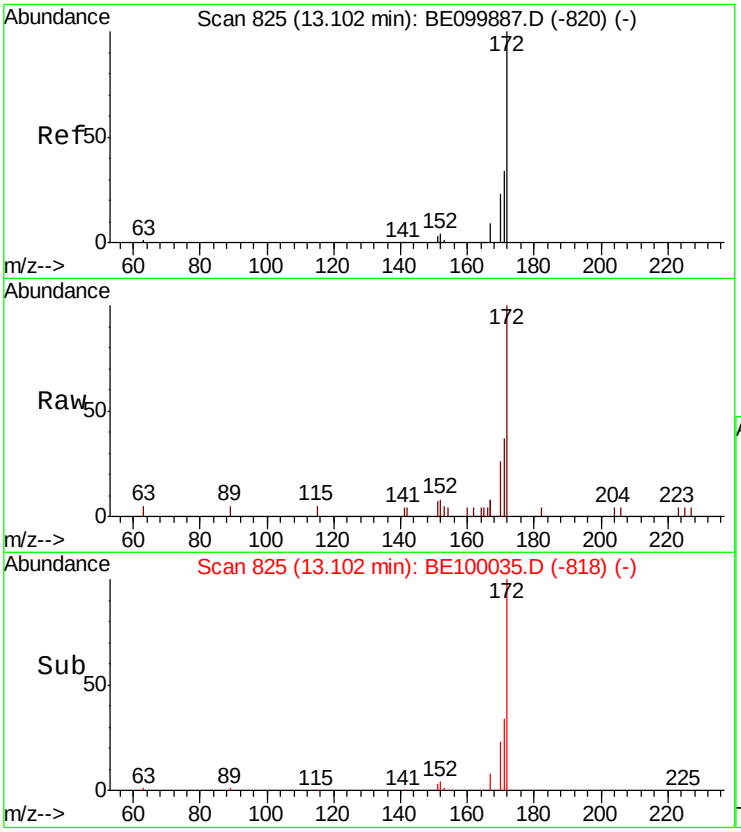


#14
2,4,6-Tribromophenol
Concen: 0.323 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:330 Resp: 538

Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.7	115.1
141	24.9	21.0	31.6



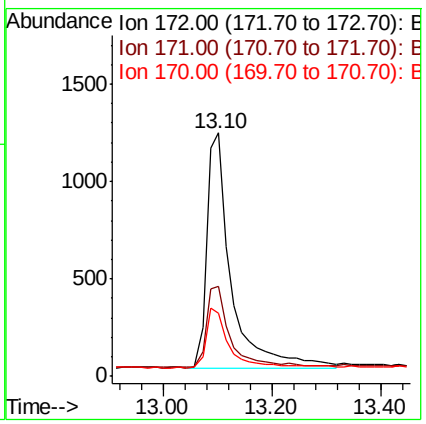


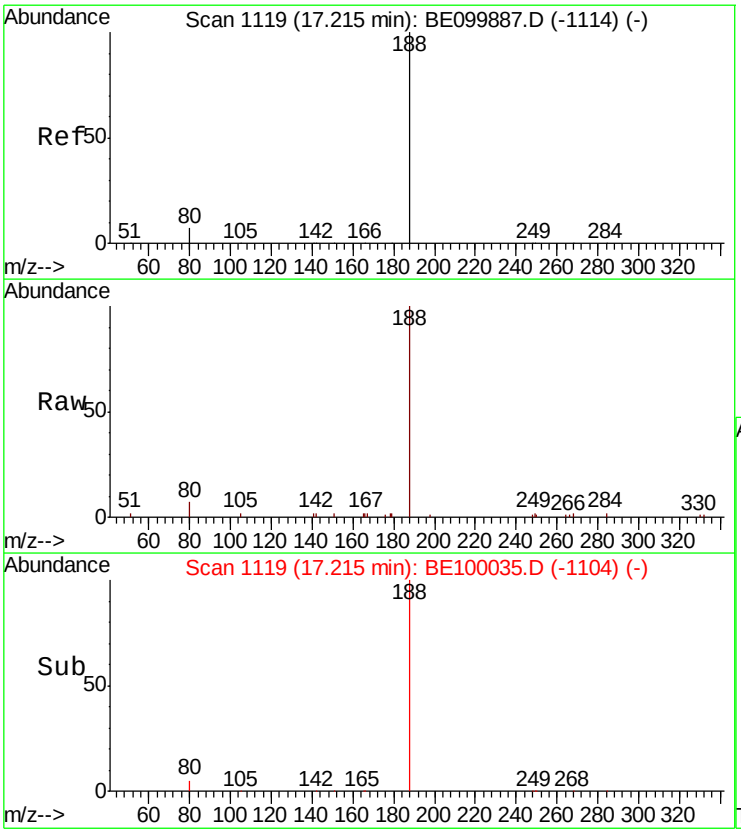
#15
2-Fluorobiphenyl
Concen: 0.441 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:172 Resp: 3769

Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.2	43.8
170	25.9	21.2	31.8

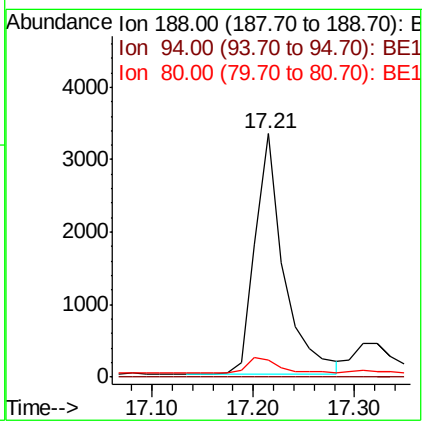


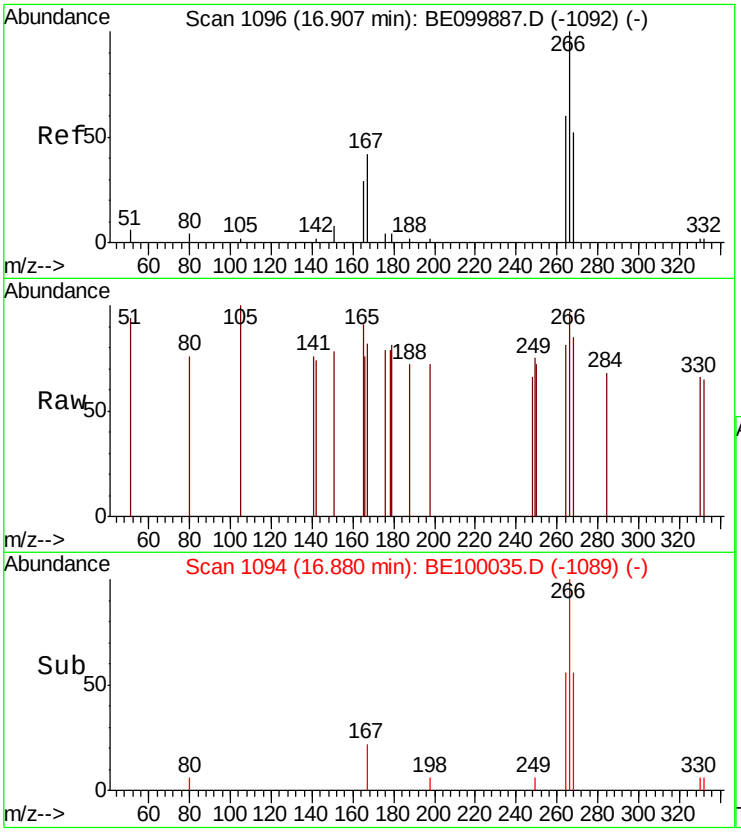


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:188 Resp: 6563

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



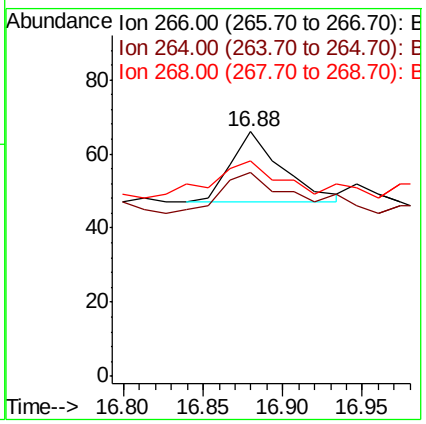


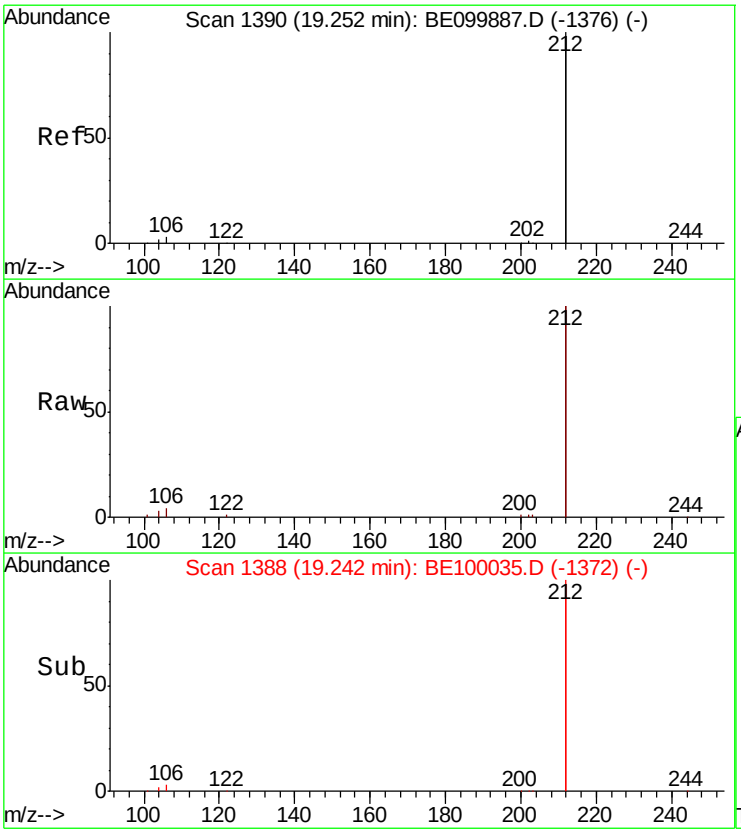
#22
Pentachlorophenol
Concen: 0.323 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.03 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:266 Resp: 43

Ion	Ratio	Lower	Upper
266	100		
264	83.3	62.2	93.2
268	87.9	65.5	98.3

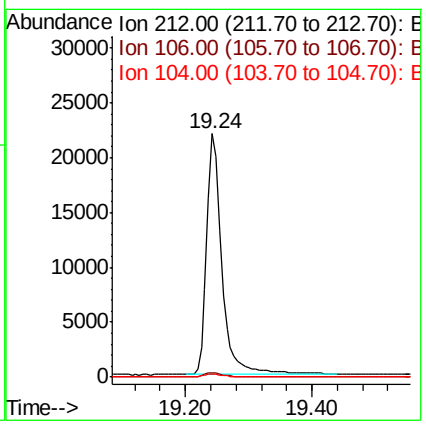


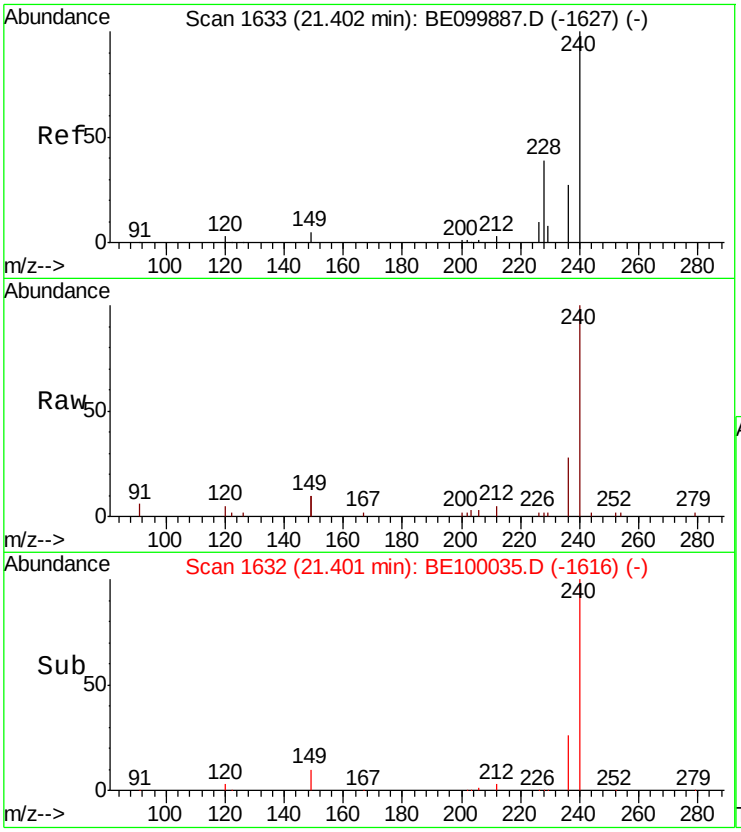


#25
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:212 Resp: 36777

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.1	0.9	1.3



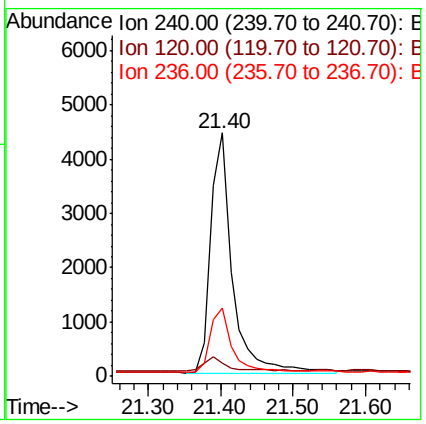


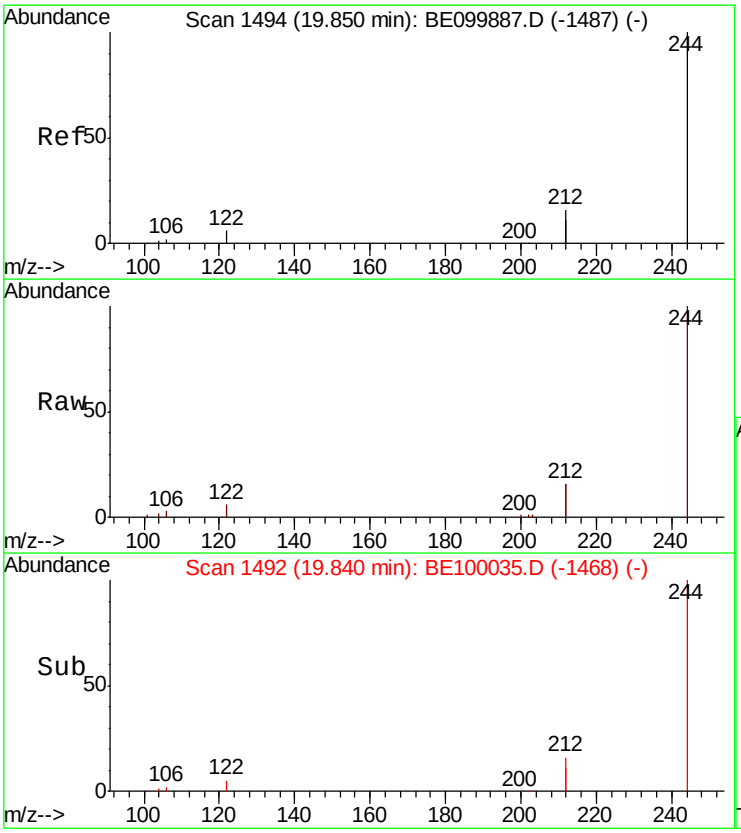
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:240 Resp: 9172

Ion	Ratio	Lower	Upper
240	100		
120	5.4	3.8	5.6
236	27.9	22.0	33.0

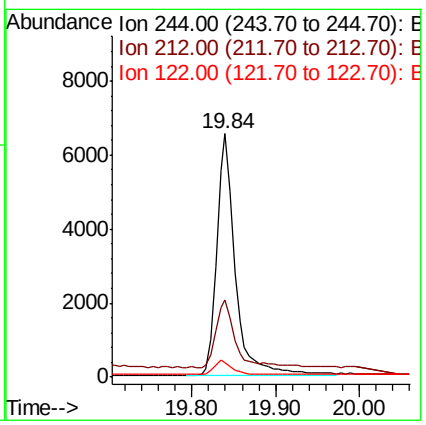


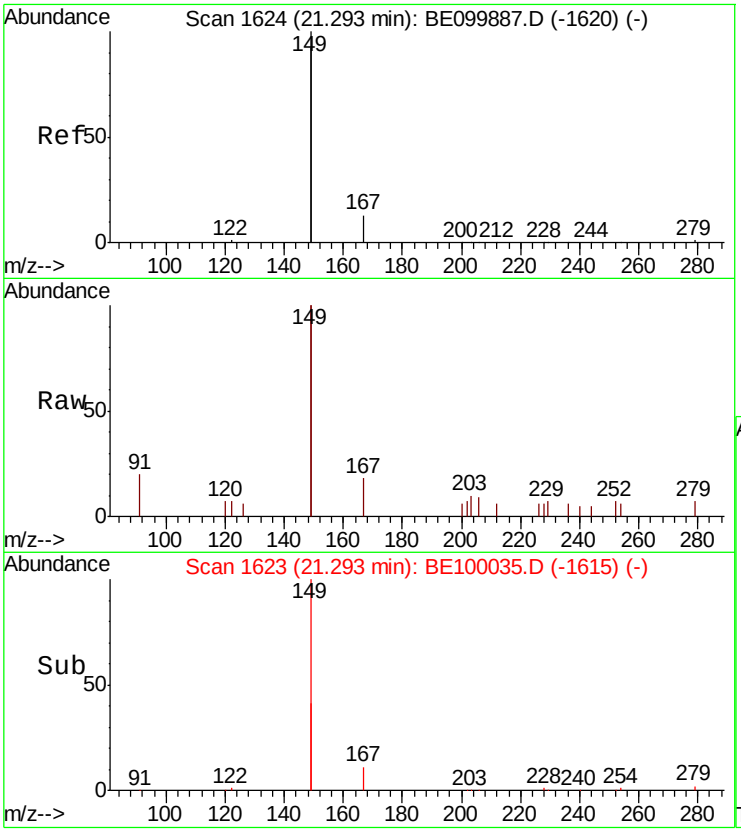


#29
Terphenyl-d14
Concen: 0.605 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:244 Resp: 9995

Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.7	38.5
122	5.9	5.5	8.3



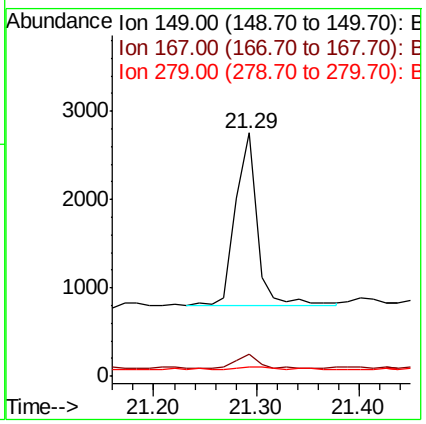


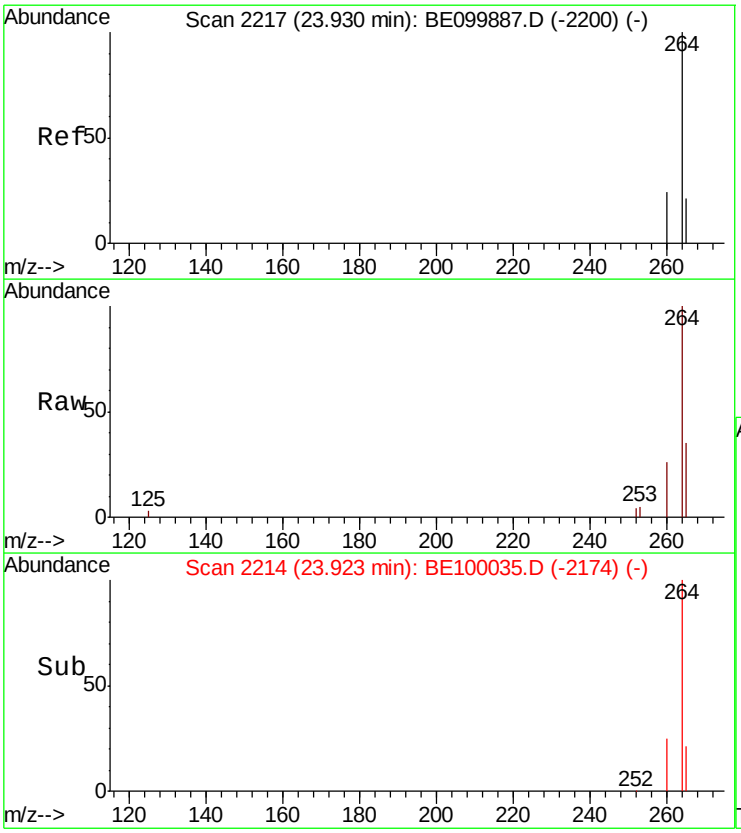
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.072 ng
RT: 21.29 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
BP-MH-SW4001-SOUTH-20190610

Tgt Ion:149 Resp: 2834

Ion	Ratio	Lower	Upper
149	100		
167	8.3	5.9	8.9
279	1.6	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.92 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BE100035.D
Acq: 14 Jun 2019 22:23

Tgt Ion:264 Resp: 10188

Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.2	30.2
265	35.2	22.0	33.0#