Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099936.D
Acq On : 11 Jun 2019 22:23
Operator : JU/SJ
Sample : K3255-05
Misc : LOQ-WATER-0.2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE122D2-20190604

Quant Time: Jun 12 03:46:26 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	670	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	2412	0.40	ng	-0.01
13) Acenaphthene-d10	14.44	164	2140	0.40	ng	-0.03
19) Phenanthrene-d10	17.17	188	7349	0.40	ng	-0.04
27) Chrysene-d12	21.35	240	9538	0.40	ng	-0.05
34) Perylene-d12	23.86	264	10666	0.40	ng	-0.07
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	277	0.15	ng	0.00
5) Phenol-d6	7.00	99	209	0.09	ng	0.03
8) Nitrobenzene-d5	8.96	82	805	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.18	152	1556	0.37	ng	-0.03
14) 2,4,6-Tribromophenol	15.93	330	488	0.31	ng	-0.04
15) 2-Fluorobiphenyl	13.06	172	3237	0.40	ng	-0.04
25) Fluoranthene-d10	19.21	212	39258	0.37	ng	-0.04
29) Terphenyl-d14	19.81	244	10196	0.59	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	5874	5.924	ng	# 89
3) n-Nitrosodimethylamine	3.61	42	14	0.024	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	113	0.059	ng	# 81
22) Pentachlorophenol	16.85	266	129	0.363	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	4757	0.116	ng	99

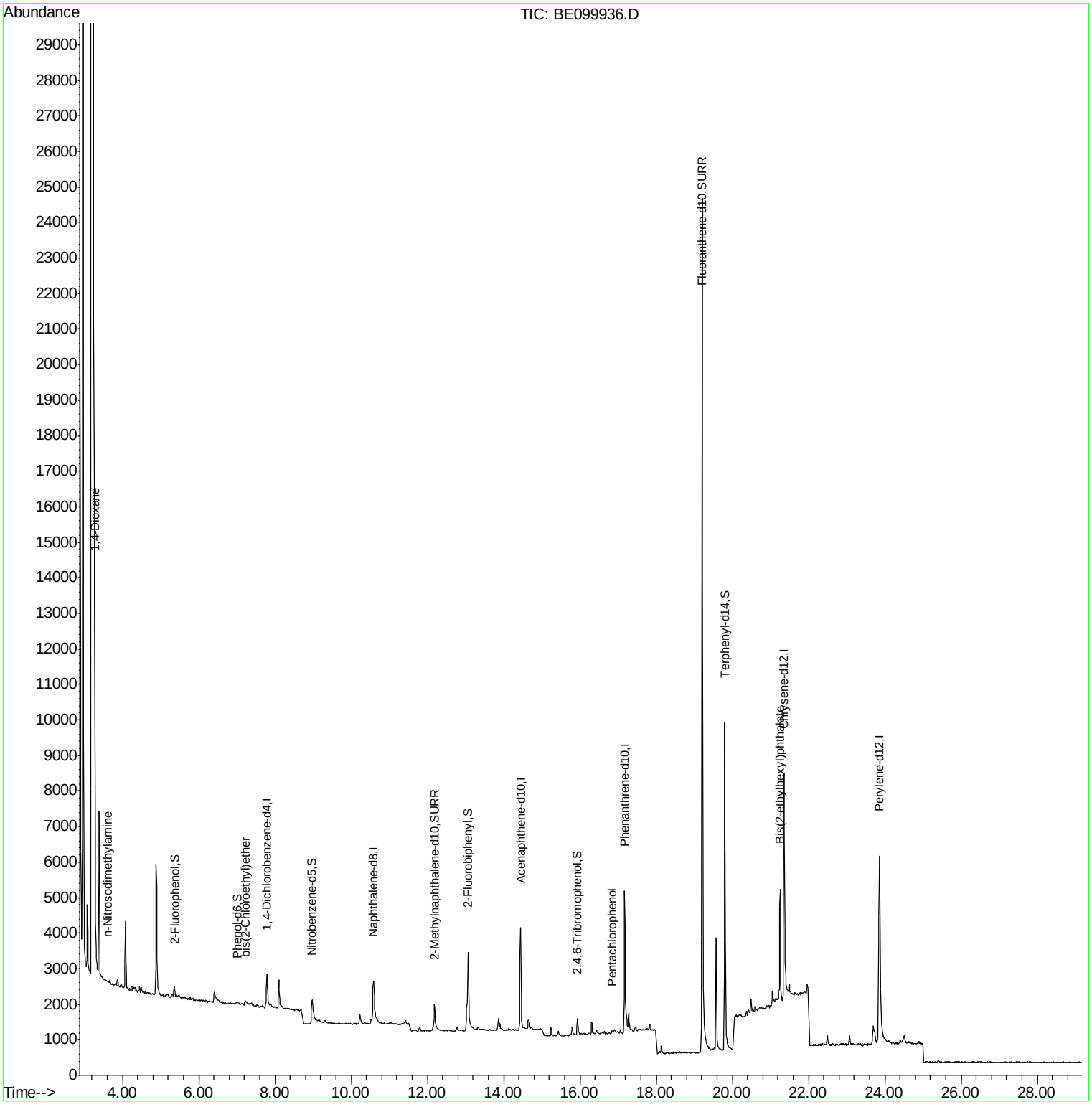
(#) = qualifier out of range (m) = manual integration (+) = signals summed

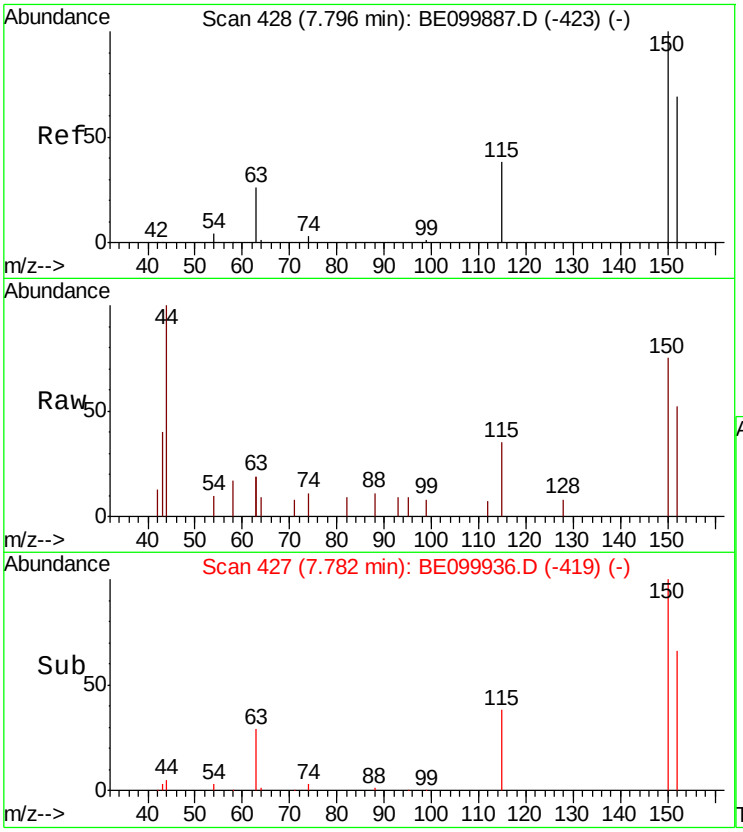
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061119\
Data File : BE099936.D
Acq On : 11 Jun 2019 22:23
Operator : JU/SJ
Sample : K3255-05
Misc : LOQ-WATER-0.2PPM
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Quant Time: Jun 12 03:46:26 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



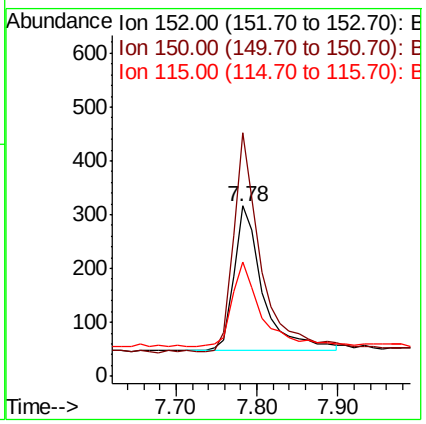


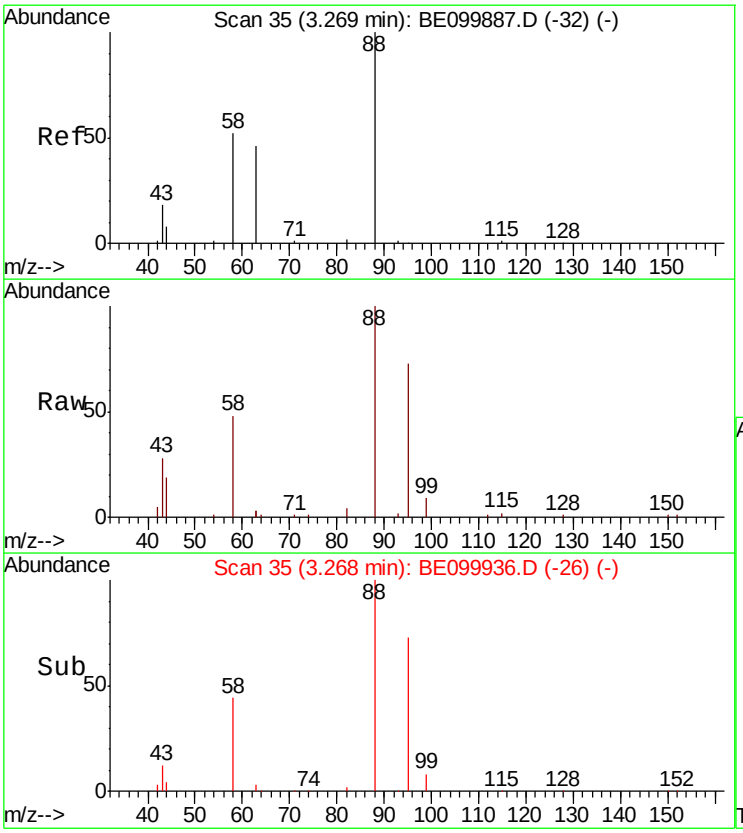
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:152 Resp: 670

Ion	Ratio	Lower	Upper
152	100		
150	143.0	111.0	166.6
115	66.8	50.7	76.1

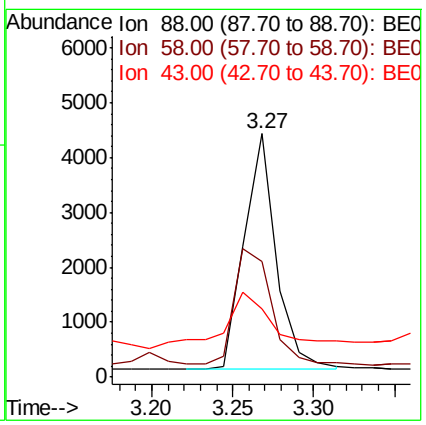


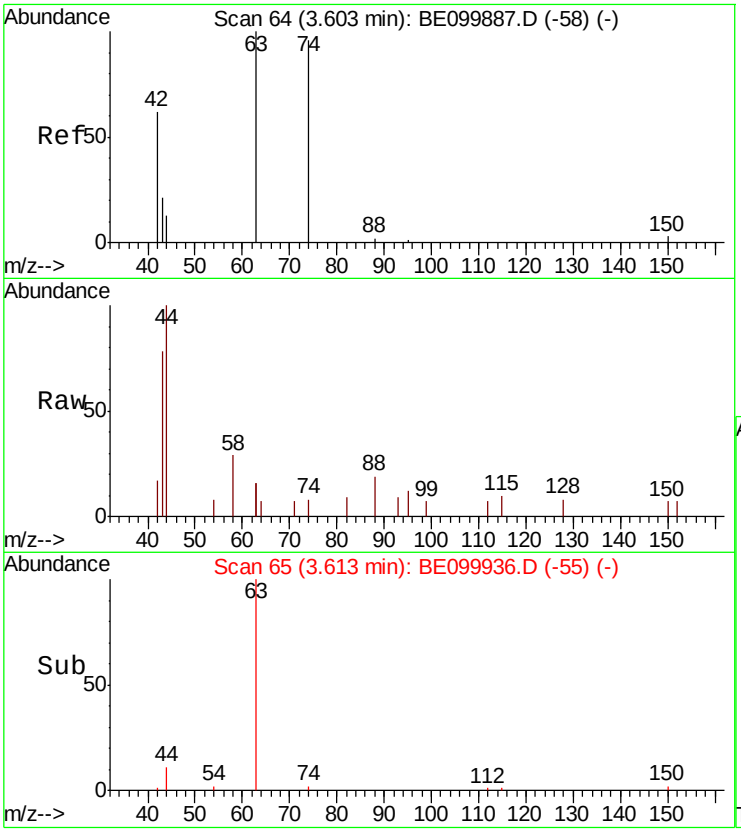


#2
1,4-Dioxane
Concen: 5.924 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion: 88 Resp: 5874

Ion	Ratio	Lower	Upper
88	100		
58	56.2	48.8	73.2
43	36.0	19.0	28.6#



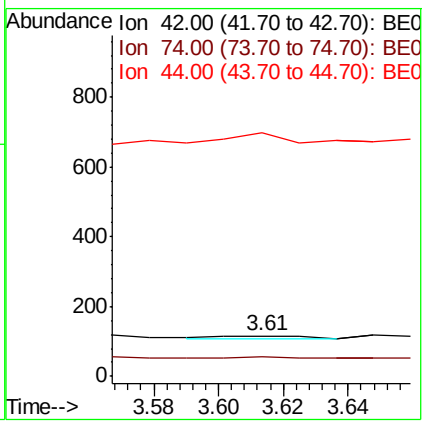


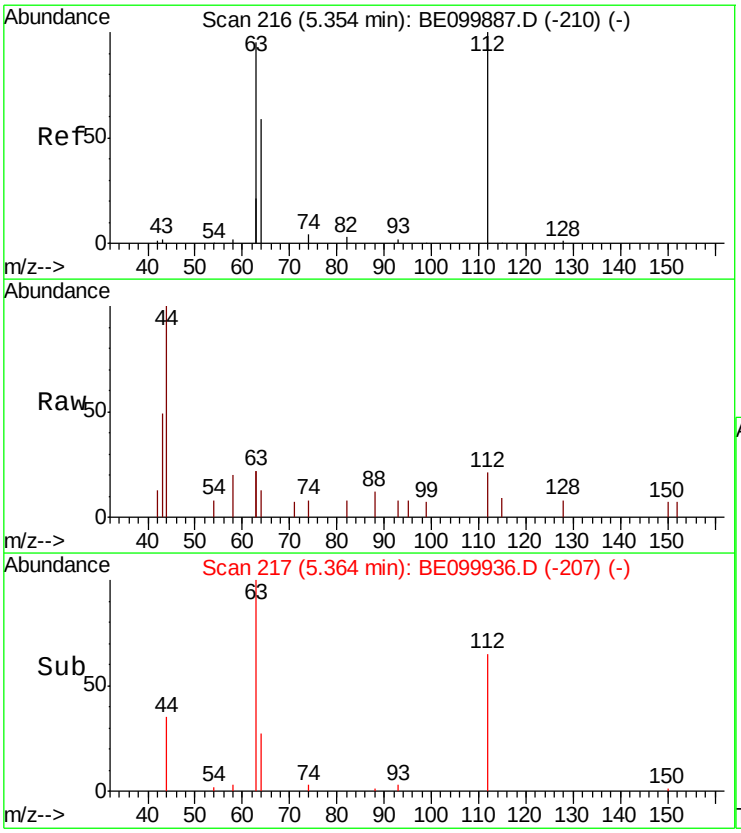
#3
n-Nitrosodimethylamine
Concen: 0.024 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion: 42 Resp: 14

Ion	Ratio	Lower	Upper
42	100		
74	21.4	0.0	0.0#
44	228.6	0.0	0.0#

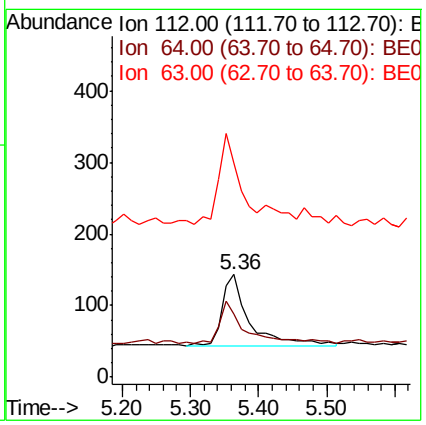


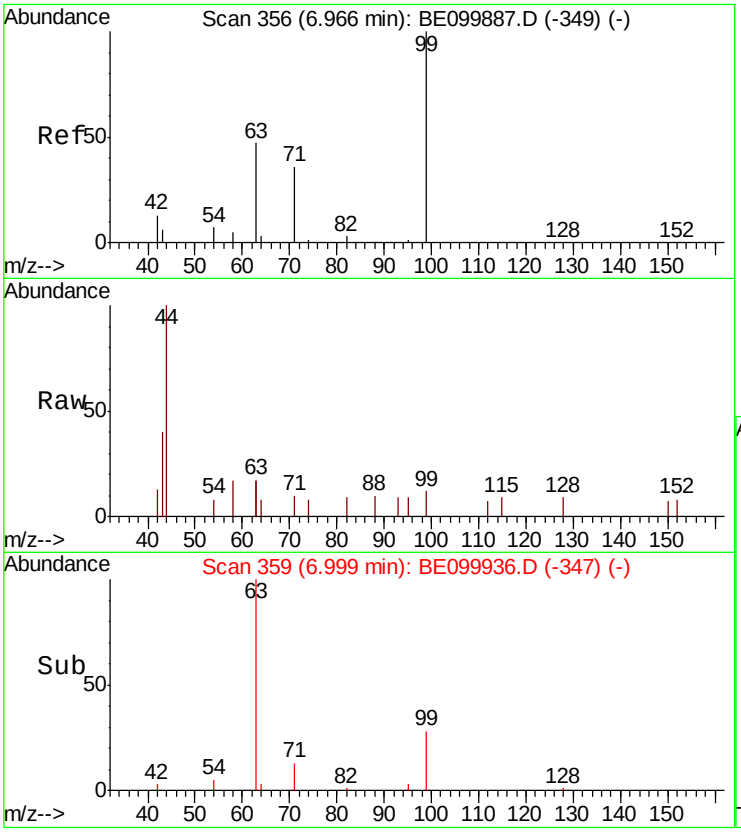


#4
2-Fluorophenol
Concen: 0.153 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:112 Resp: 277

Ion	Ratio	Lower	Upper
112	100		
64	56.3	44.1	66.1
63	93.9	87.8	131.6



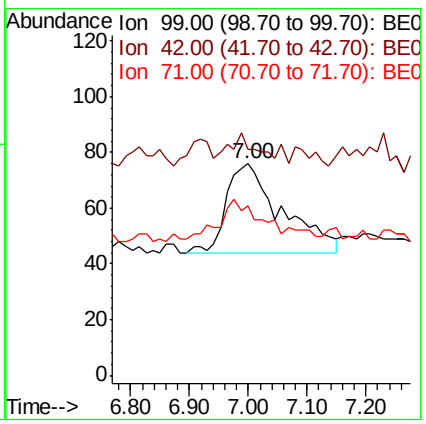


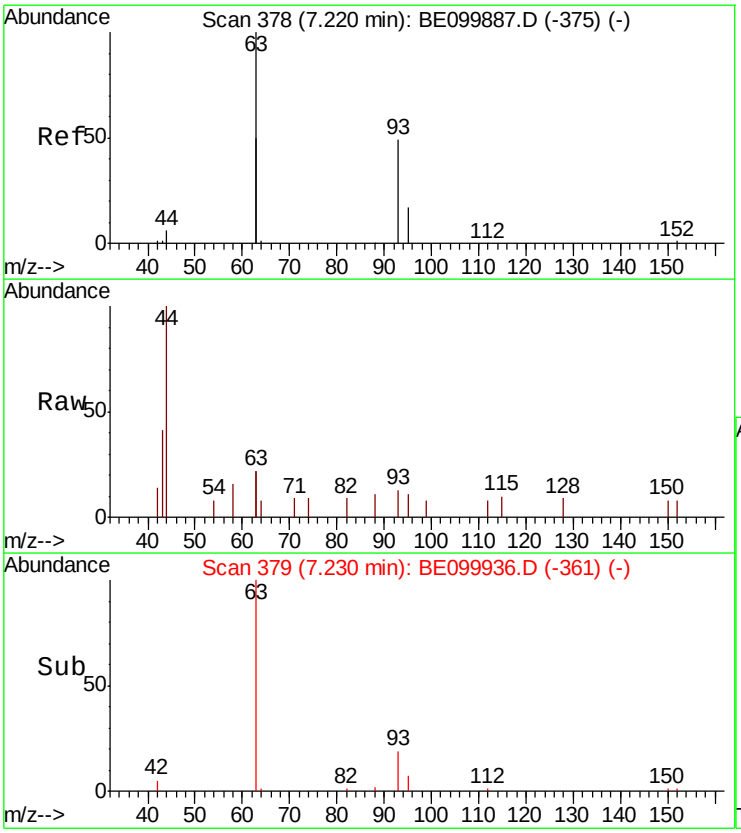
#5
Phenol-d6
Concen: 0.090 ng
RT: 7.00 min Scan# 359
Delta R.T. 0.03 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion: 99 Resp: 209

Ion	Ratio	Lower	Upper
99	100		
42	12.9	15.9	23.9#
71	0.0	34.6	52.0#

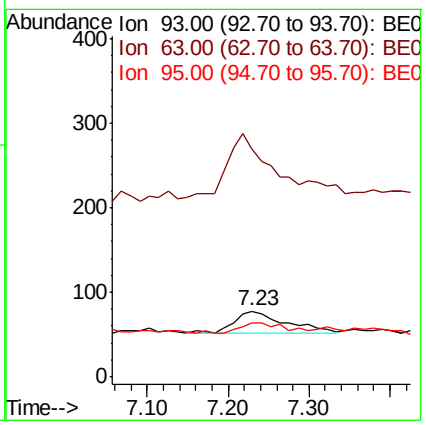


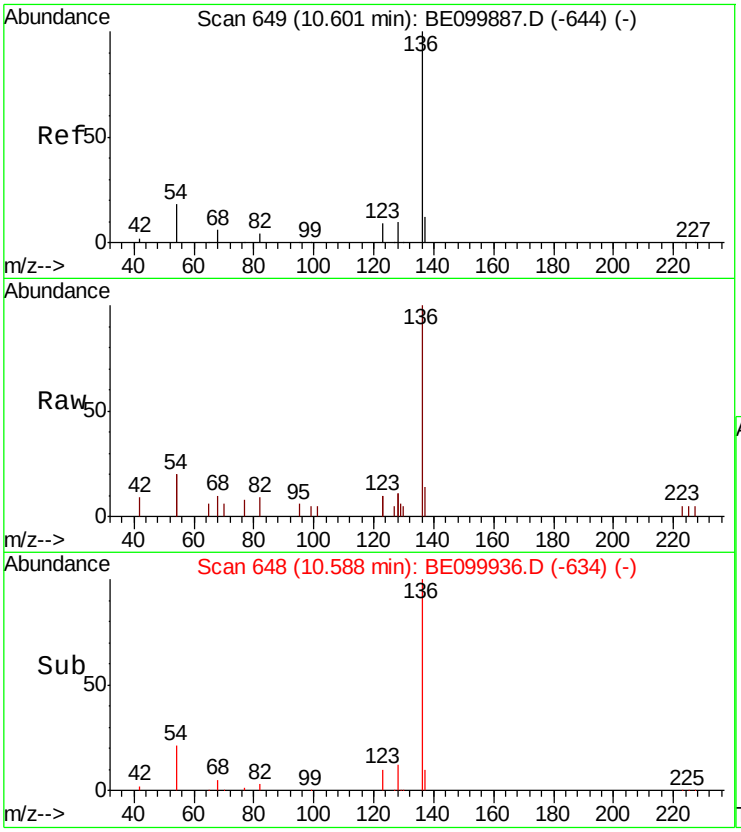


#6
bis(2-Chloroethyl)ether
Concen: 0.059 ng
RT: 7.23 min Scan# 379
Delta R.T. 0.01 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion: 93 Resp: 113

Ion	Ratio	Lower	Upper
93	100		
63	286.7	202.8	304.2
95	38.9	23.7	35.5#



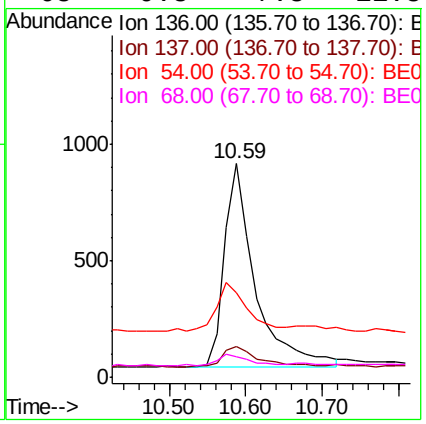


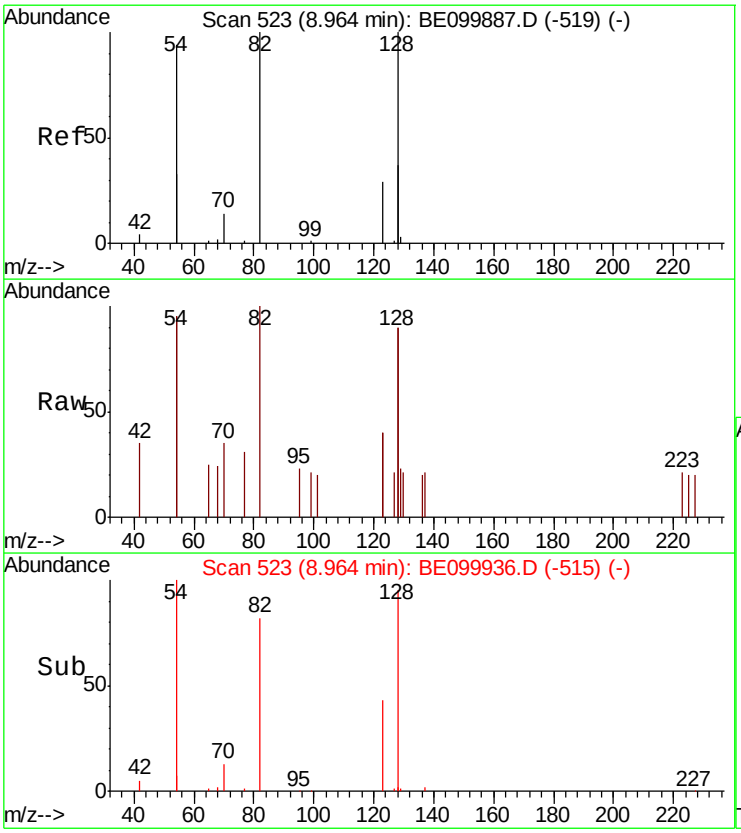
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.59 min Scan# 648
Delta R.T. -0.01 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:136 Resp: 2412

Ion	Ratio	Lower	Upper
136	100		
137	14.4	12.3	18.5
54	39.3	28.2	42.4
68	9.8	7.8	11.8

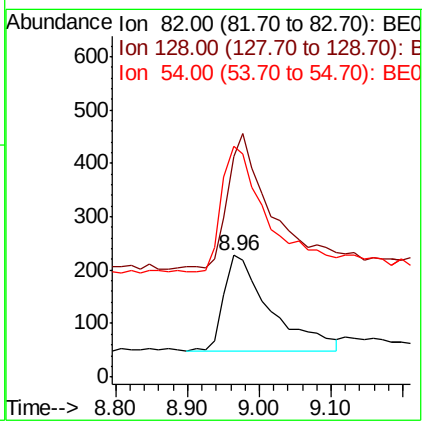


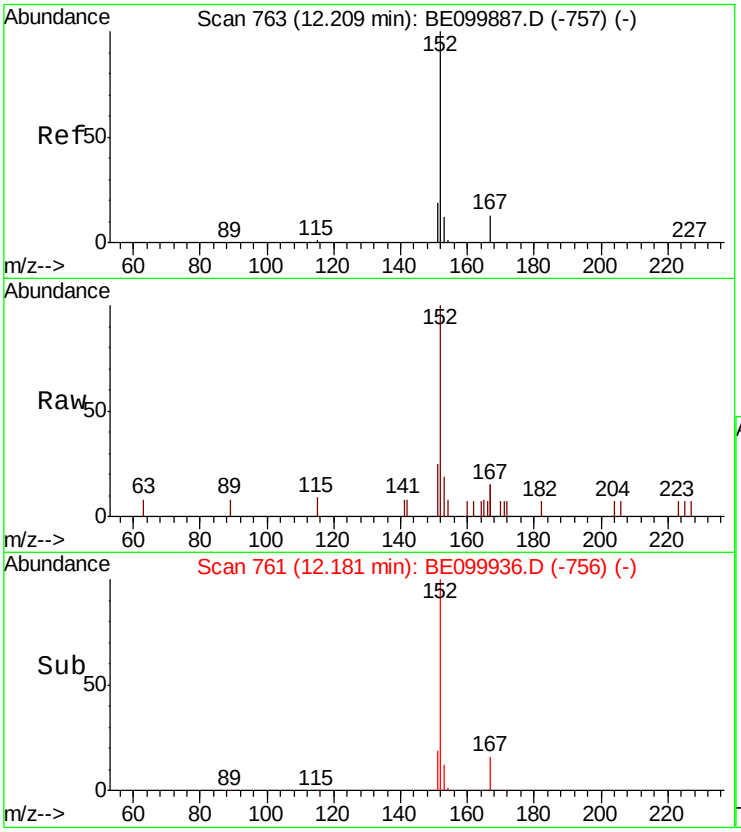


#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.96 min Scan# 523
Delta R.T. -0.00 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion: 82 Resp: 805

Ion	Ratio	Lower	Upper
82	100		
128	180.7	137.3	205.9
54	189.5	129.7	194.5



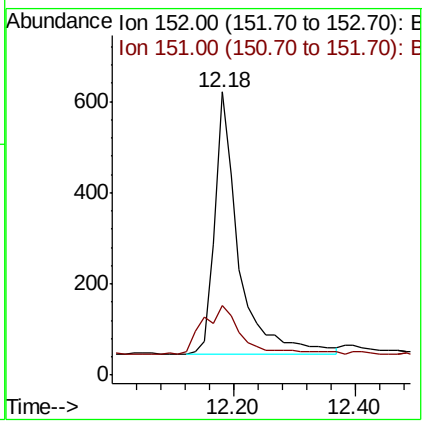


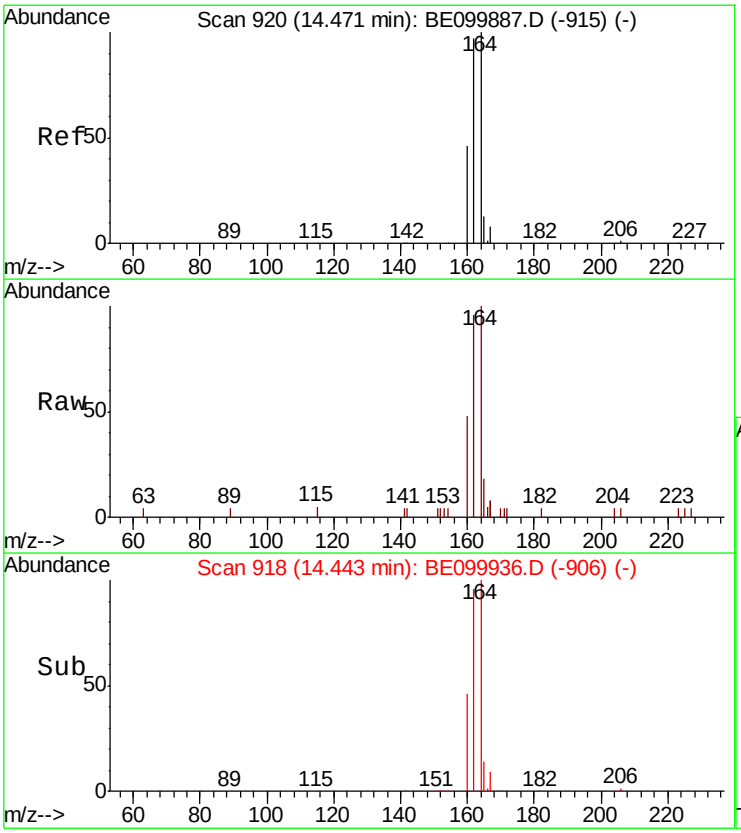
#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.03 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:152 Resp: 1556

Ion	Ratio	Lower	Upper
152	100		
151	28.9	15.2	22.8#

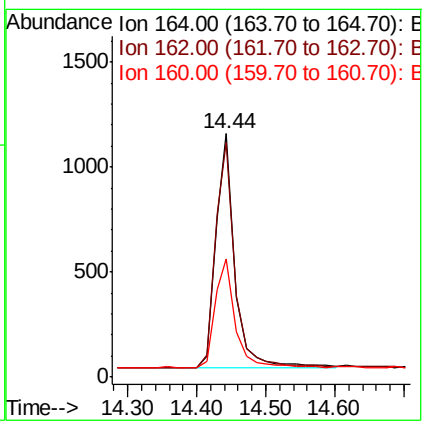


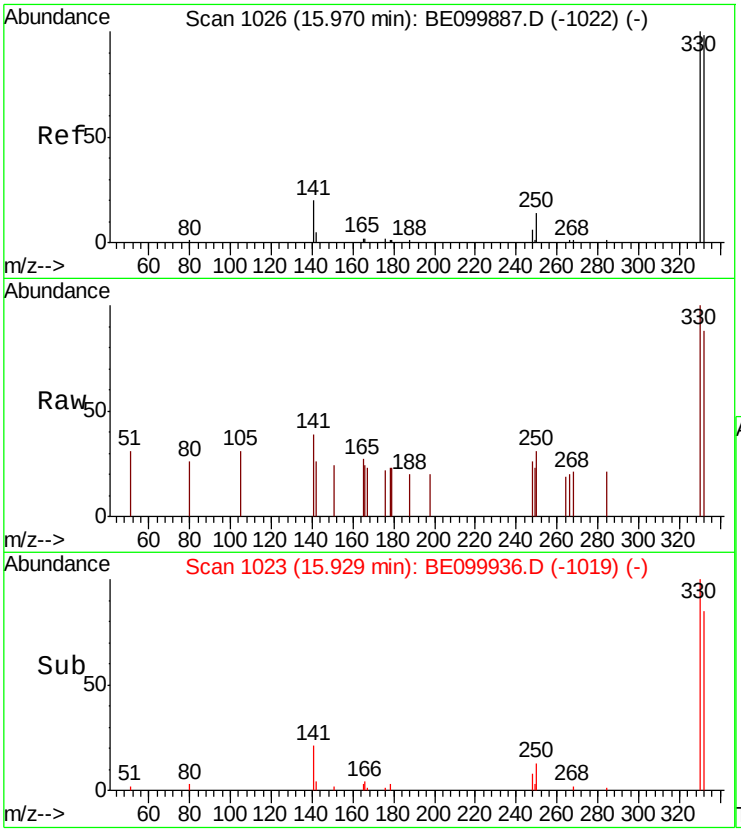


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:164 Resp: 2140

Ion	Ratio	Lower	Upper
164	100		
162	96.3	77.8	116.8
160	48.3	38.2	57.4



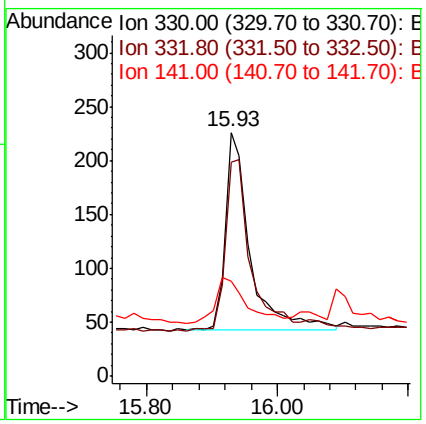


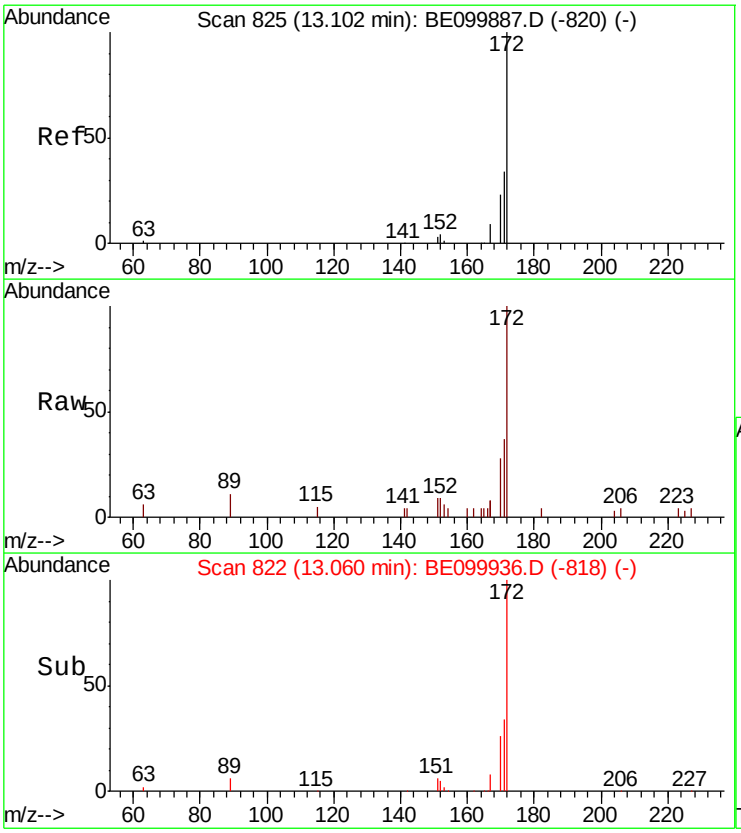
#14
2,4,6-Tribromophenol
Concen: 0.309 ng
RT: 15.93 min Scan# 1023
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:330 Resp: 488

Ion	Ratio	Lower	Upper
330	100		
332	89.1	76.7	115.1
141	0.0	21.0	31.6#

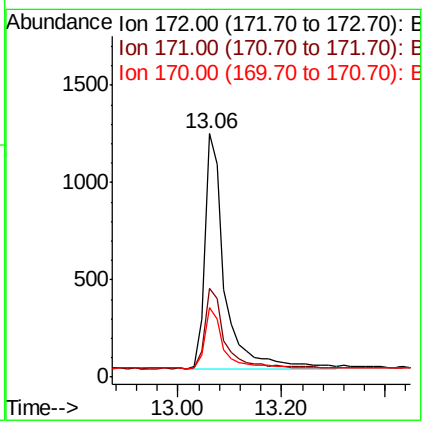


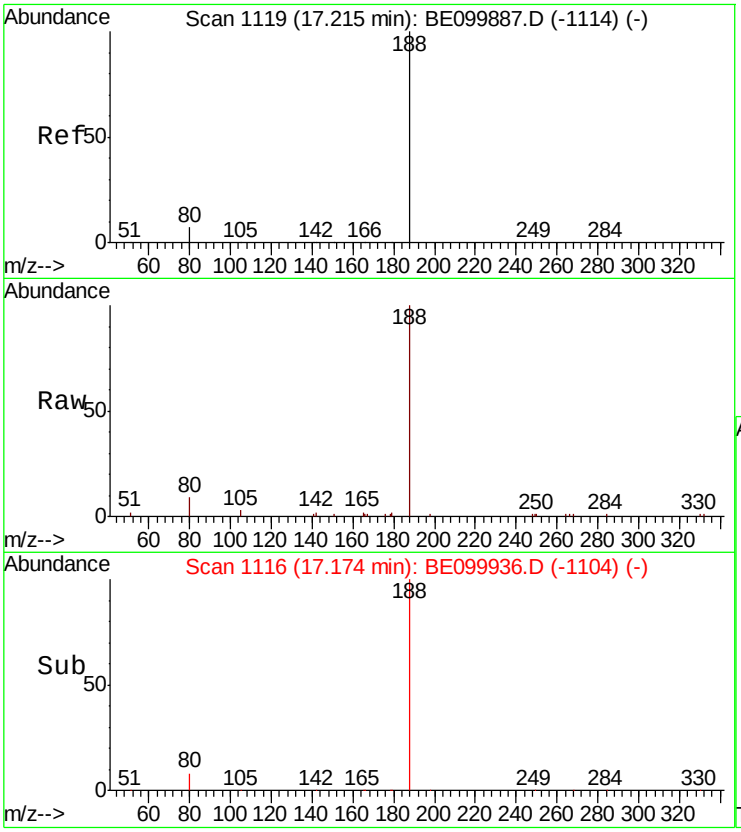


#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 13.06 min Scan# 822
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:172 Resp: 3237

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.2	43.8
170	28.4	21.2	31.8



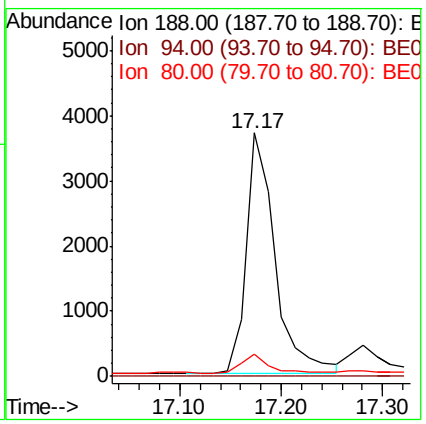


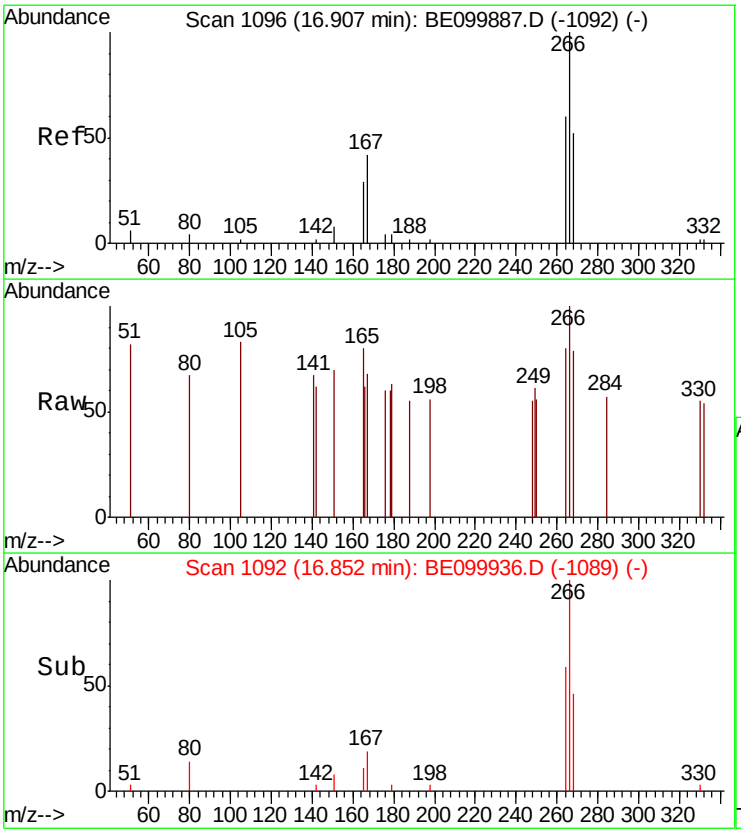
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.17 min Scan# 1116
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:188 Resp: 7349

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

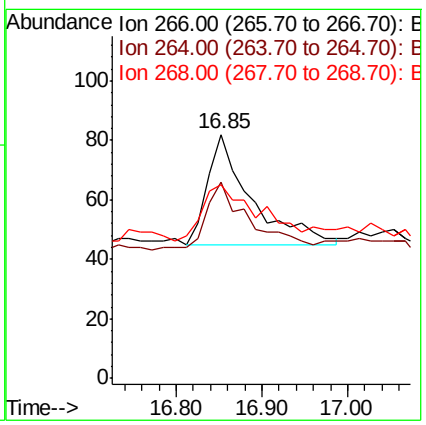


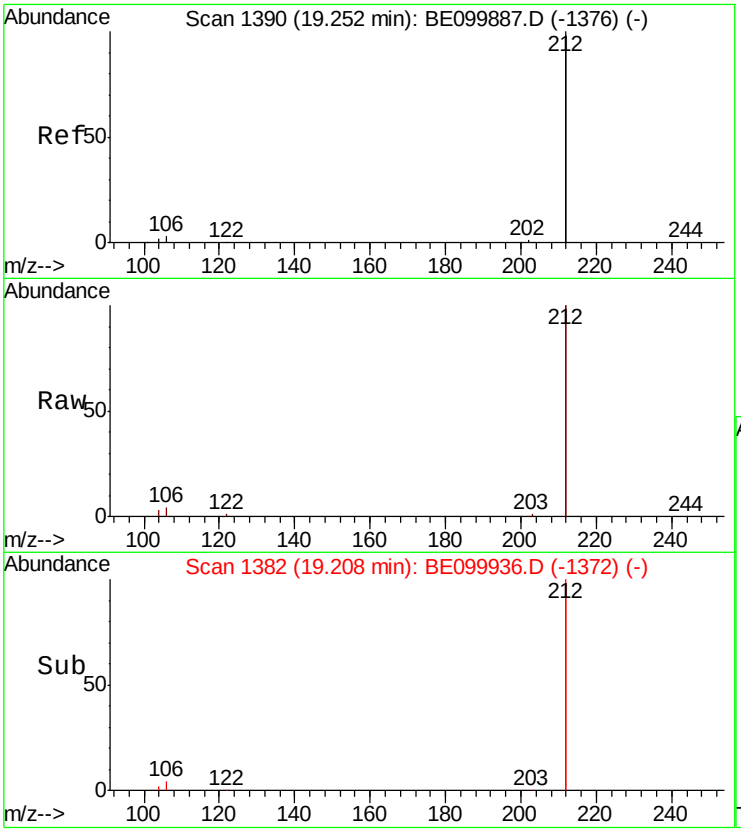


#22
Pentachlorophenol
Concen: 0.363 ng
RT: 16.85 min Scan# 1092
Delta R.T. -0.05 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:266 Resp: 129

Ion	Ratio	Lower	Upper
266	100		
264	80.5	62.2	93.2
268	79.3	65.5	98.3



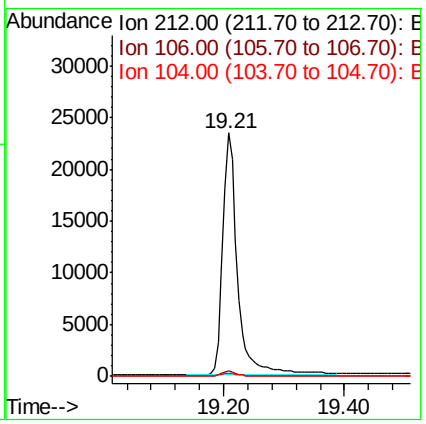


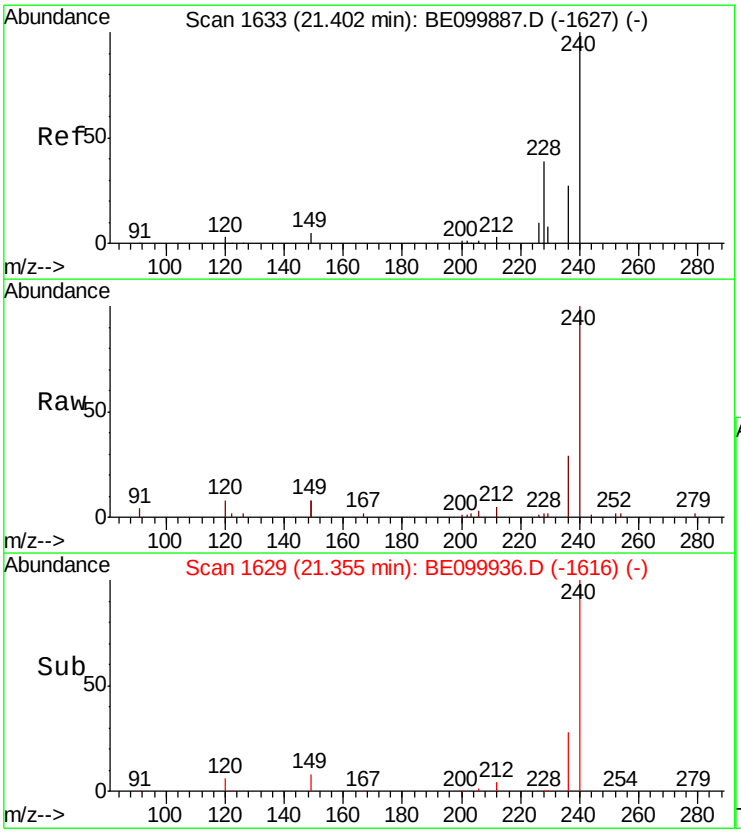
#25
Fluoranthene-d10
Concen: 0.367 ng
RT: 19.21 min Scan# 1382
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:212 Resp: 39258

Ion	Ratio	Lower	Upper
212	100		
106	1.8	1.4	2.2
104	1.2	0.9	1.3

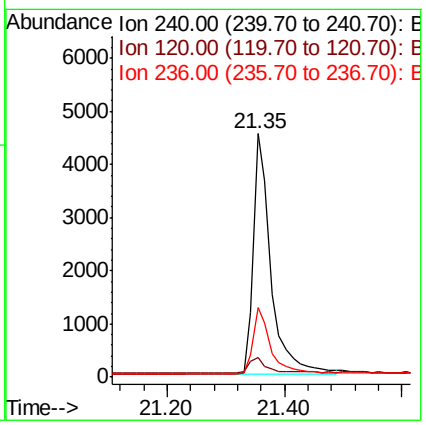


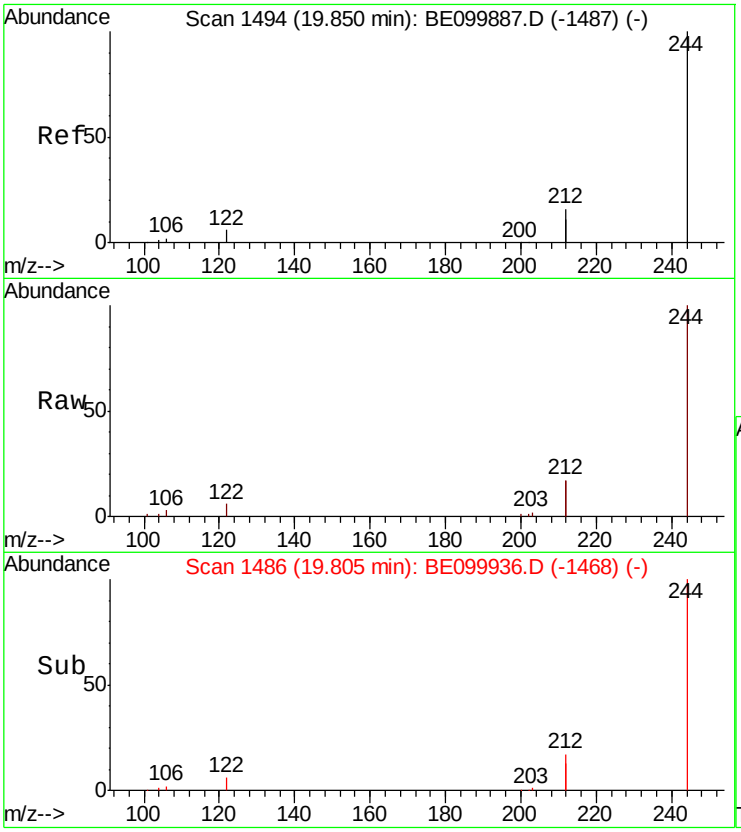


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. -0.05 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:240 Resp: 9538

Ion	Ratio	Lower	Upper
240	100		
120	8.1	3.8	5.6#
236	28.7	22.0	33.0



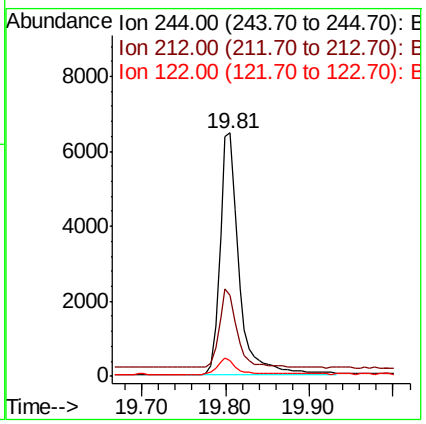


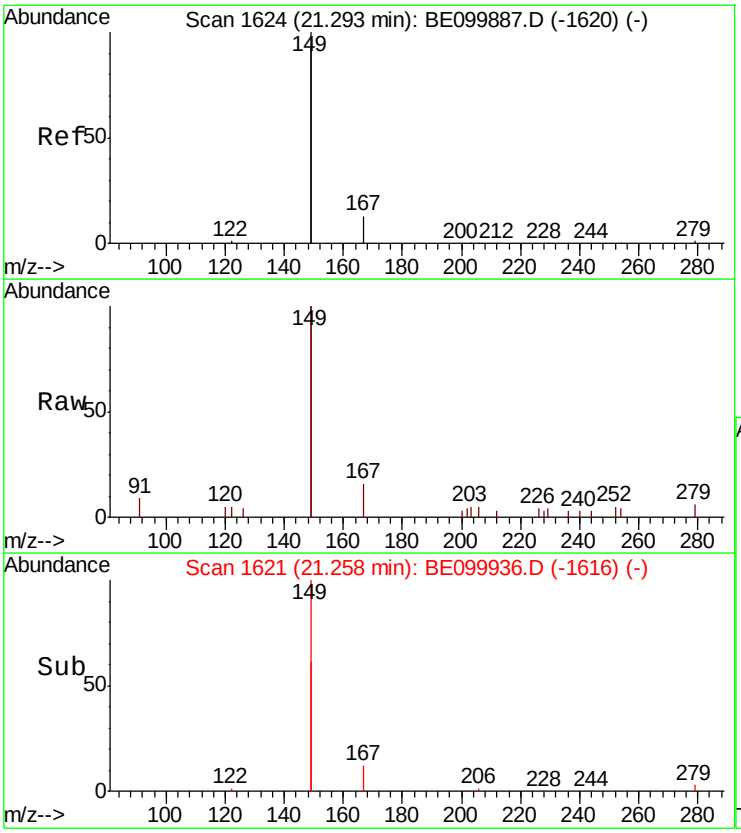
#29
Terphenyl-d14
Concen: 0.594 ng
RT: 19.81 min Scan# 1486
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:244 Resp: 10196

Ion	Ratio	Lower	Upper
244	100		
212	33.5	25.7	38.5
122	6.5	5.5	8.3

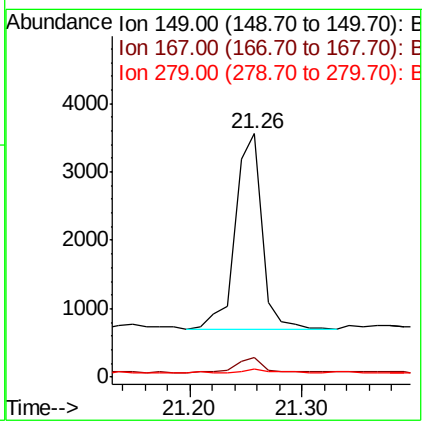


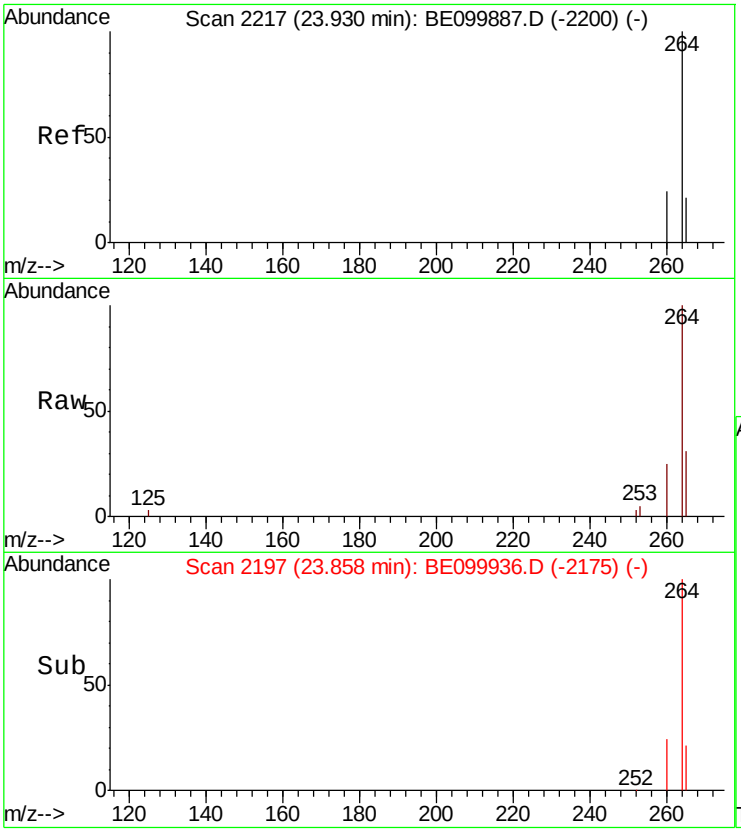


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.116 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Tgt Ion:149 Resp: 4757

Ion	Ratio	Lower	Upper
149	100		
167	7.6	5.9	8.9
279	1.3	1.2	1.8





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.86 min Scan# 2197
Delta R.T. -0.07 min
Lab File: BE099936.D
Acq: 11 Jun 2019 22:23

Instrument :
BNA_E
ClientSampleId :
RE122D2-20190604

Tgt Ion:264 Resp: 10666

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.2	30.2
265	31.0	22.0	33.0