Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100056.D
Acq On : 15 Jun 2019 12:45
Operator : JU/SJ
Sample : K3315-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EB02-20190611

Quant Time: Jun 17 01:11:53 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	698	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	2499	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	2026	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6561	0.40	ng	0.00
27) Chrysene-d12	21.40	240	8483	0.40	ng	0.00
34) Perylene-d12	23.93	264	9435	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	310	0.16	ng	0.00
5) Phenol-d6	6.97	99	254	0.10	ng	0.00
8) Nitrobenzene-d5	8.96	82	1019	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	1611	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	433	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3459	0.45	ng	-0.01
25) Fluoranthene-d10	19.24	212	33734	0.35	ng	-0.01
29) Terphenyl-d14	19.84	244	9315	0.61	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	49	0.047	ng	# 1
3) n-Nitrosodimethylamine	3.57	42	73	0.123	ng	# 100
22) Pentachlorophenol	16.92	266	24	0.313	ng	90
32) Bis(2-ethylhexyl)phthalate	21.29	149	21561	0.593	ng	99

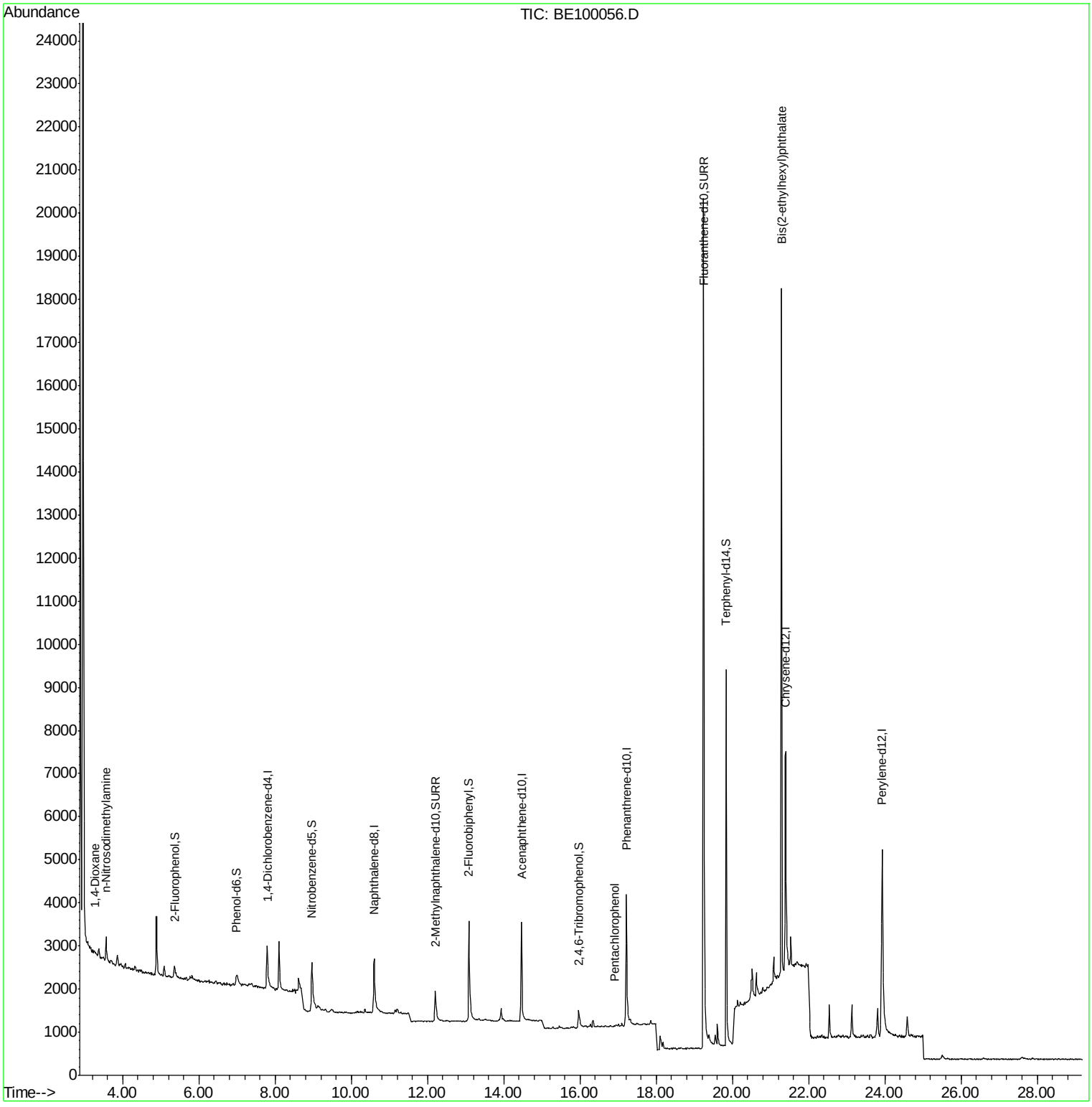
(#) = qualifier out of range (m) = manual integration (+) = signals summed

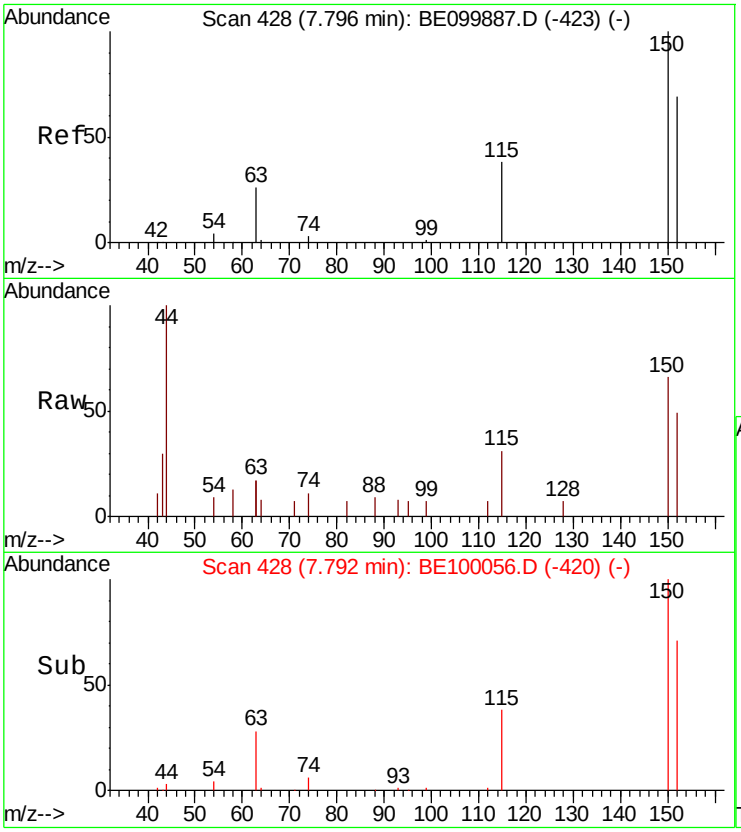
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE061419\
Data File : BE100056.D
Acq On : 15 Jun 2019 12:45
Operator : JU/SJ
Sample : K3315-17
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Quant Time: Jun 17 01:11:53 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



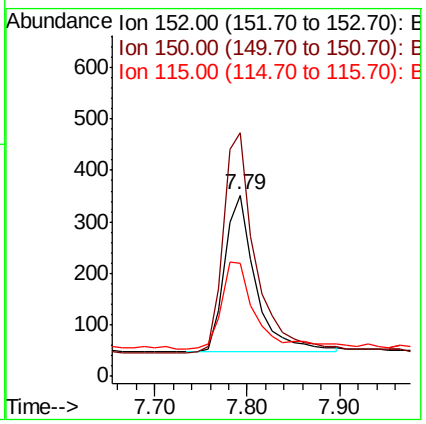


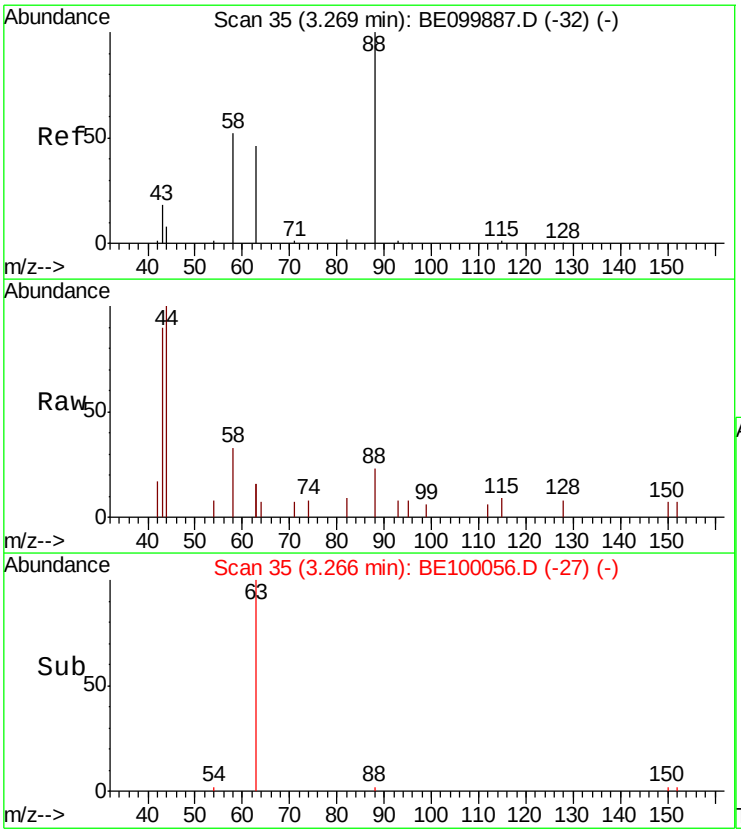
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. -0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:152 Resp: 698

Ion	Ratio	Lower	Upper
152	100		
150	134.4	111.0	166.6
115	62.5	50.7	76.1

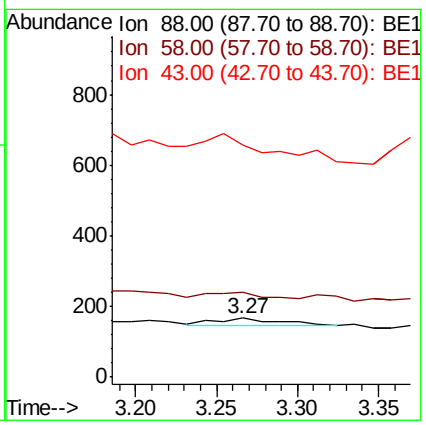


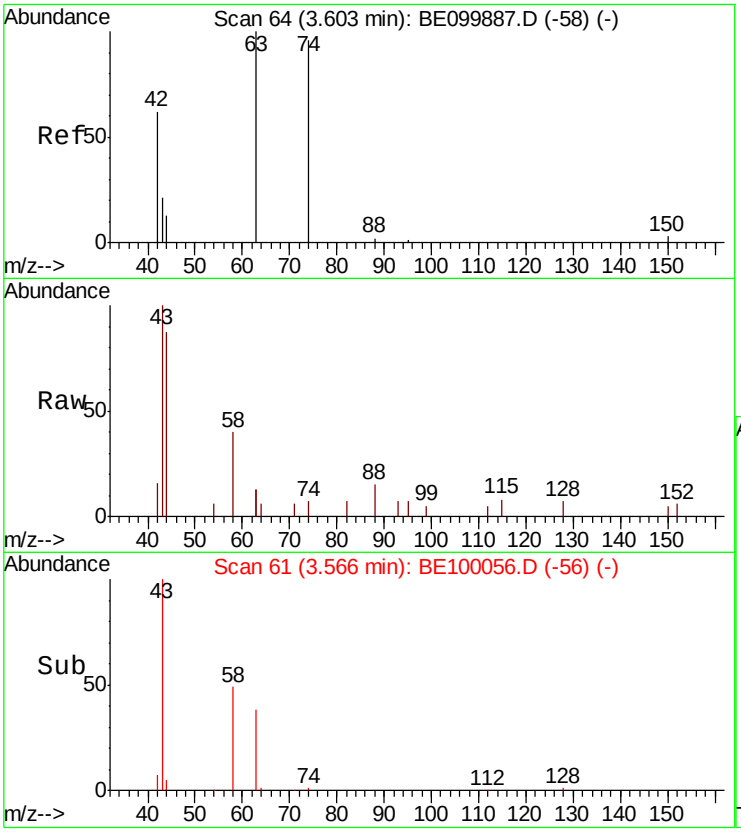


#2
1,4-Dioxane
Concen: 0.047 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion: 88 Resp: 49

Ion	Ratio	Lower	Upper
88	100		
58	83.7	48.8	73.2#
43	418.4	19.0	28.6#



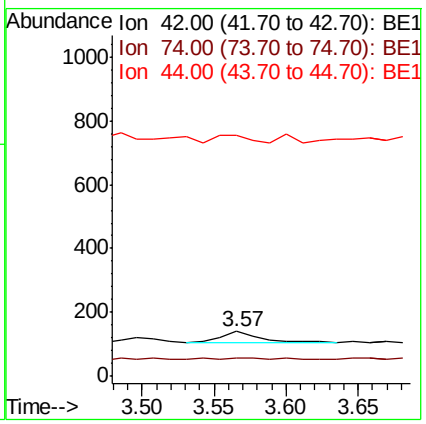


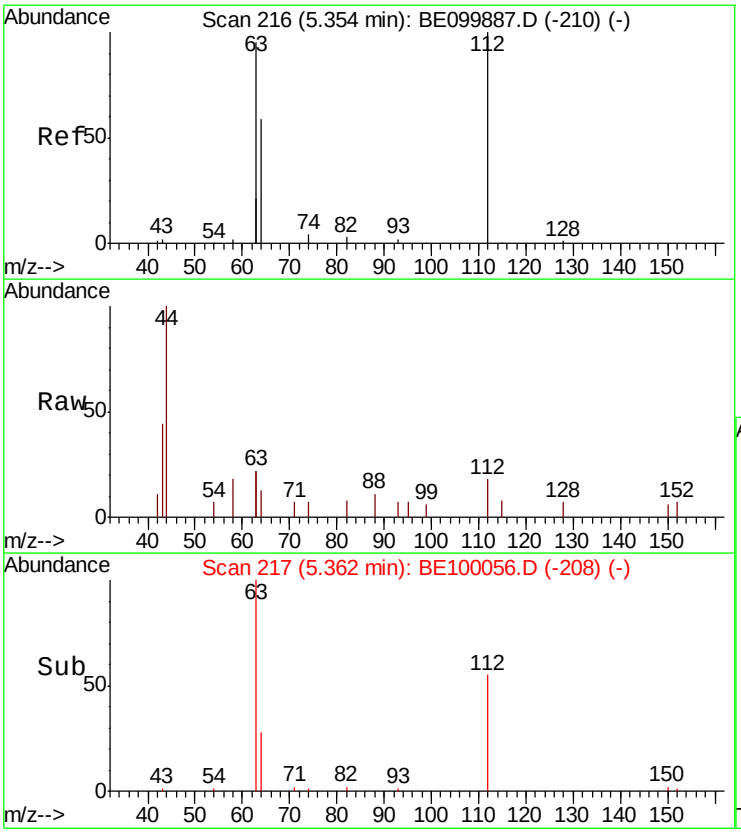
#3
n-Nitrosodimethylamine
Concen: 0.123 ng
RT: 3.57 min Scan# 61
Delta R.T. -0.04 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion: 42 Resp: 73

Ion	Ratio	Lower	Upper
42	100		
74	16.4	0.0	0.0#
44	57.5	0.0	0.0#

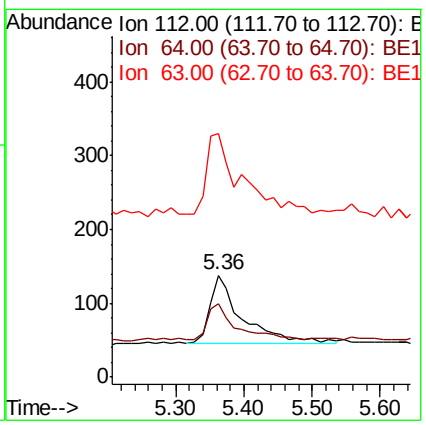


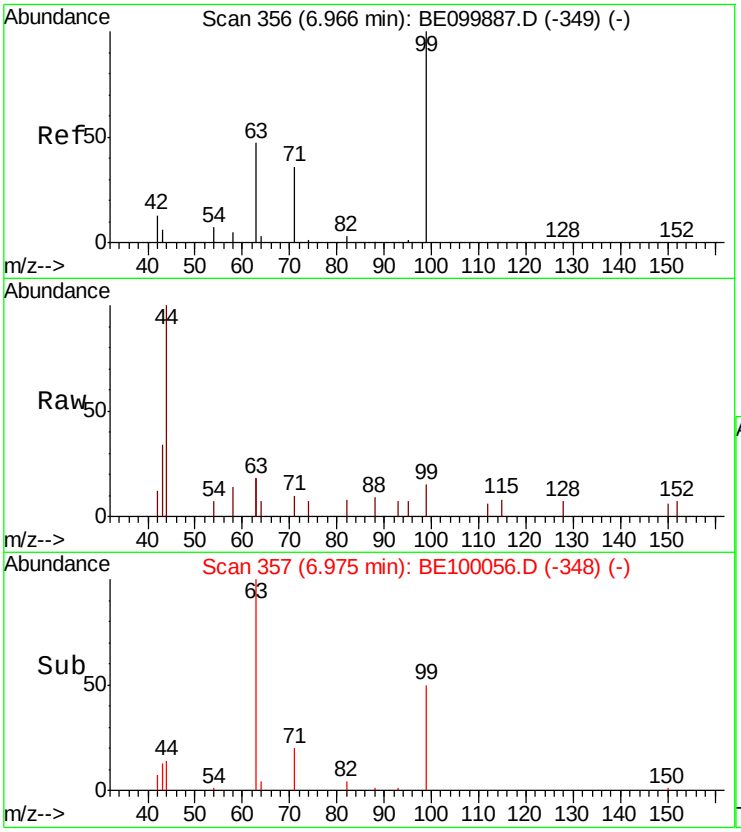


#4
2-Fluorophenol
Concen: 0.165 ng
RT: 5.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:112 Resp: 310

Ion	Ratio	Lower	Upper
112	100		
64	48.4	44.1	66.1
63	133.5	87.8	131.6#



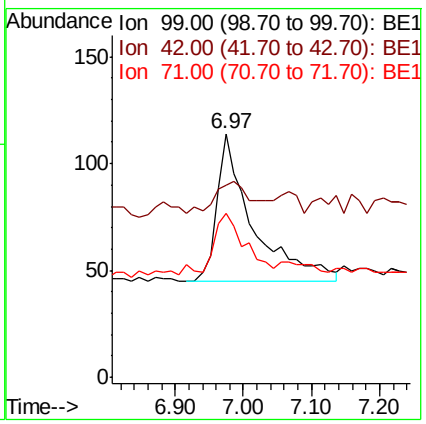


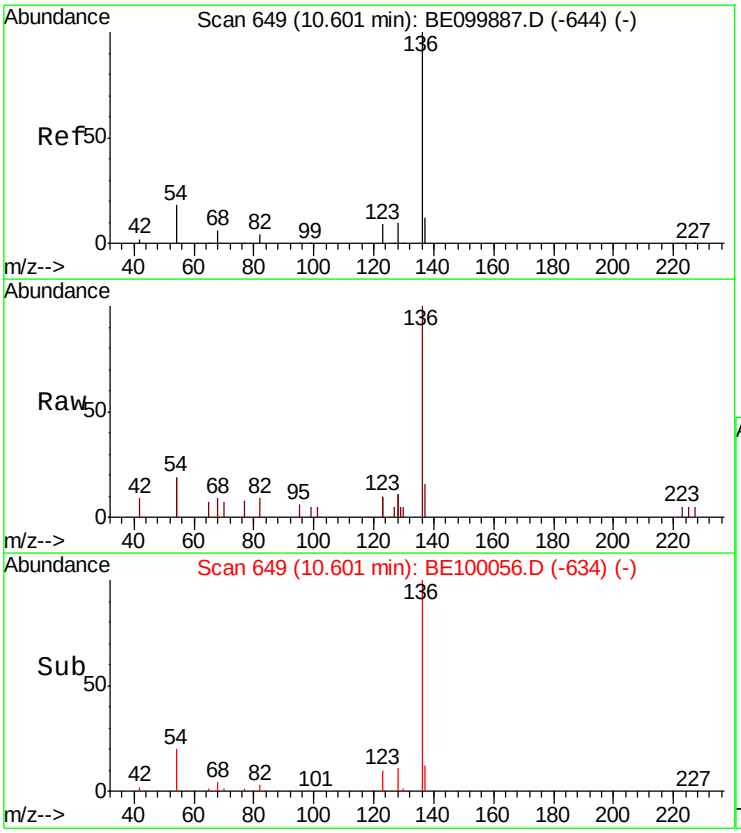
#5
Phenol-d6
Concen: 0.105 ng
RT: 6.97 min Scan# 357
Delta R.T. 0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion: 99 Resp: 254

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.9	23.9
71	33.9	34.6	52.0#

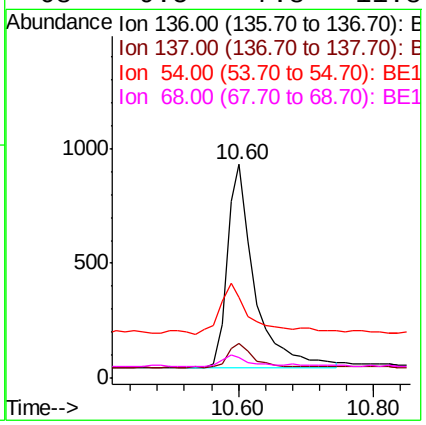


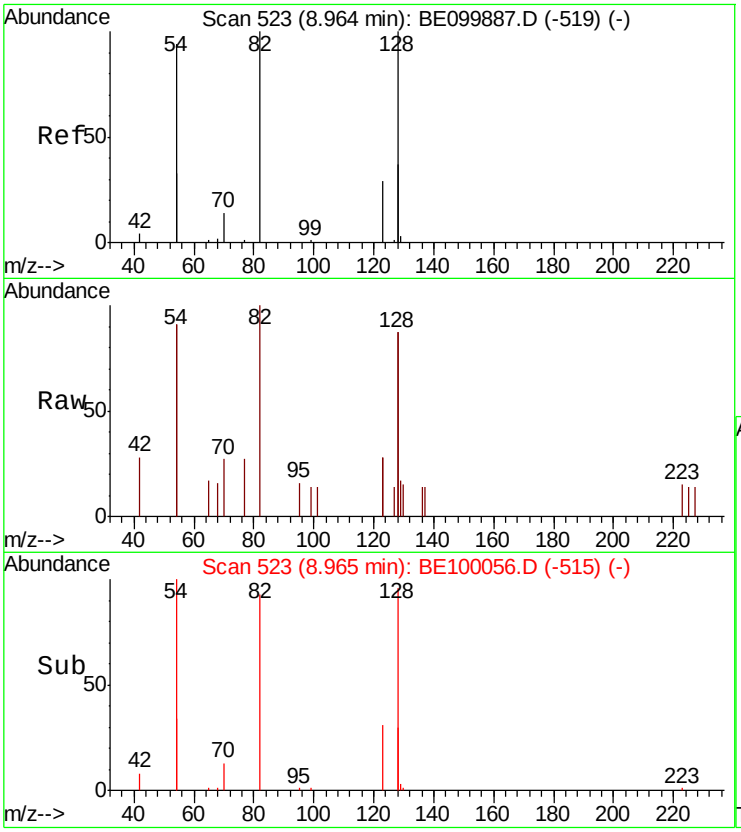


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.60 min Scan# 649
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:136 Resp: 2499

Ion	Ratio	Lower	Upper
136	100		
137	16.0	12.3	18.5
54	37.8	28.2	42.4
68	9.5	7.8	11.8



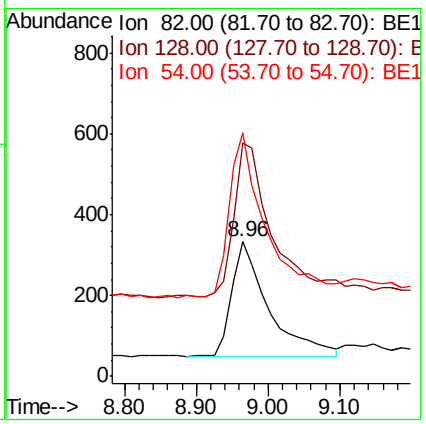


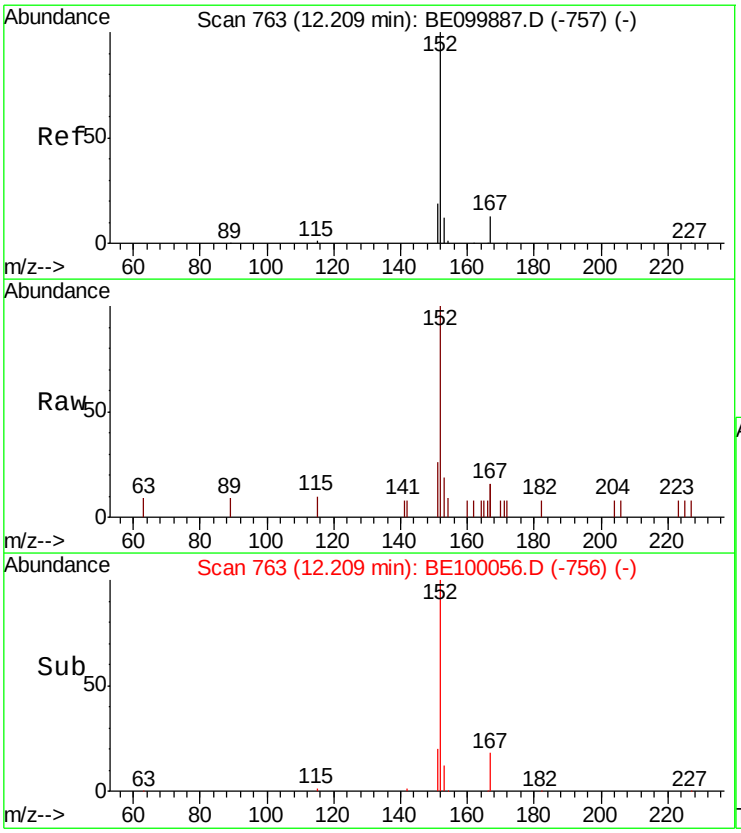
#8
Nitrobenzene-d5
Concen: 0.431 ng
RT: 8.96 min Scan# 523
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion: 82 Resp: 1019

Ion	Ratio	Lower	Upper
82	100		
128	174.1	137.3	205.9
54	181.3	129.7	194.5

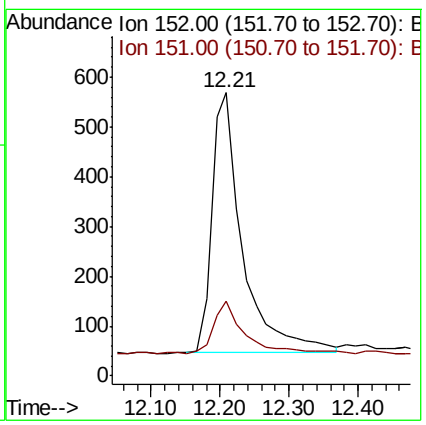


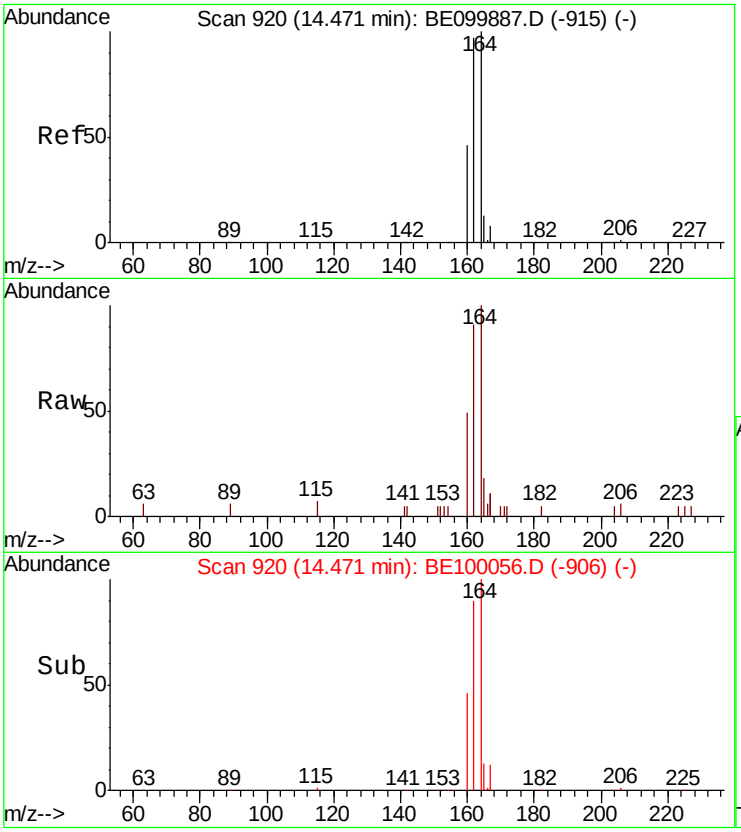


#11
2-Methylnaphthalene-d10
Concen: 0.370 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:152 Resp: 1611

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.2	22.8



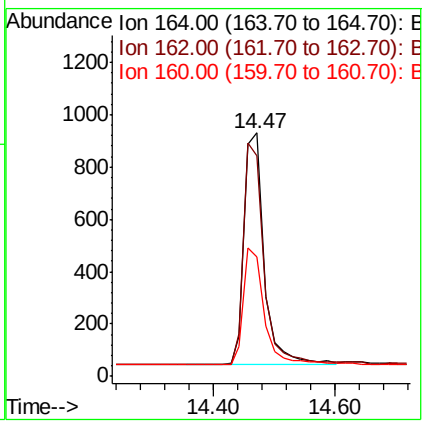


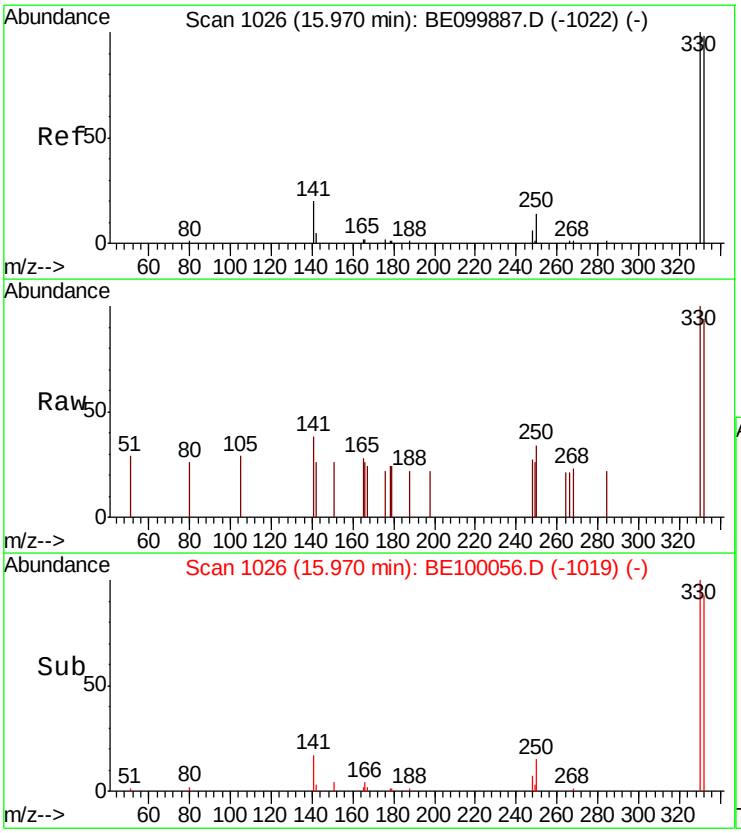
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:164 Resp: 2026

Ion	Ratio	Lower	Upper
164	100		
162	90.5	77.8	116.8
160	48.9	38.2	57.4

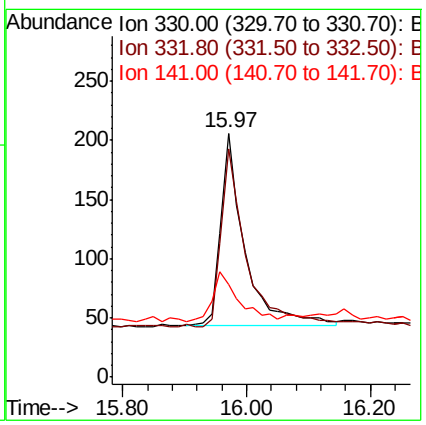


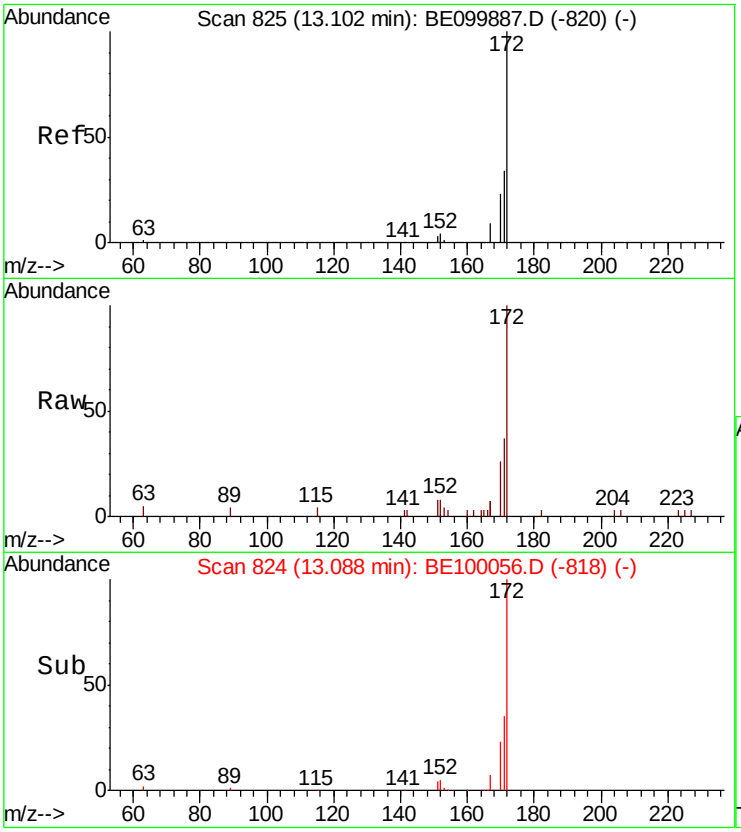


#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 15.97 min Scan# 1026
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:330 Resp: 433

Ion	Ratio	Lower	Upper
330	100		
332	101.4	76.7	115.1
141	28.2	21.0	31.6



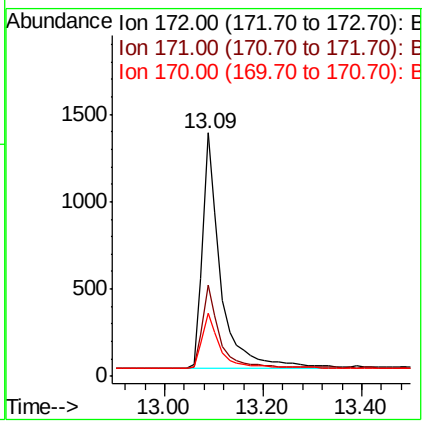


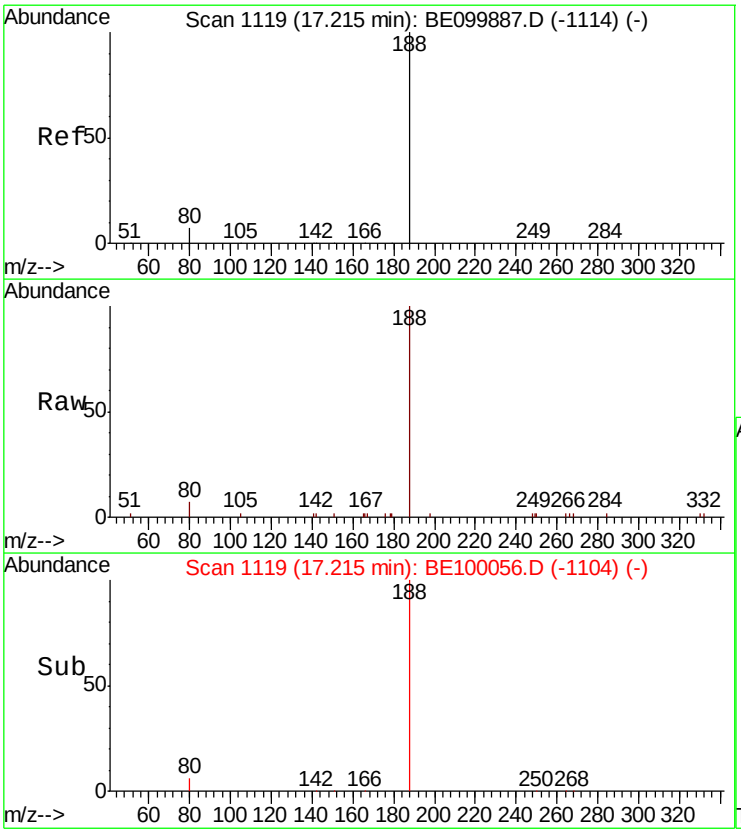
#15
2-Fluorobiphenyl
Concen: 0.450 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:172 Resp: 3459

Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.2	43.8
170	26.0	21.2	31.8

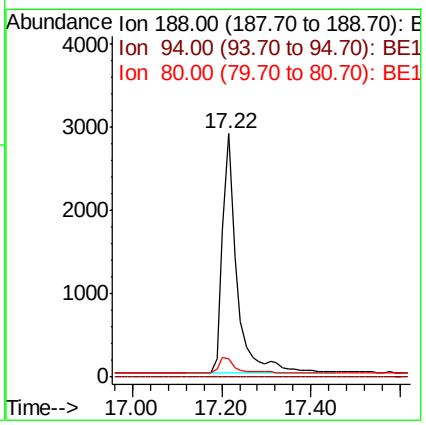


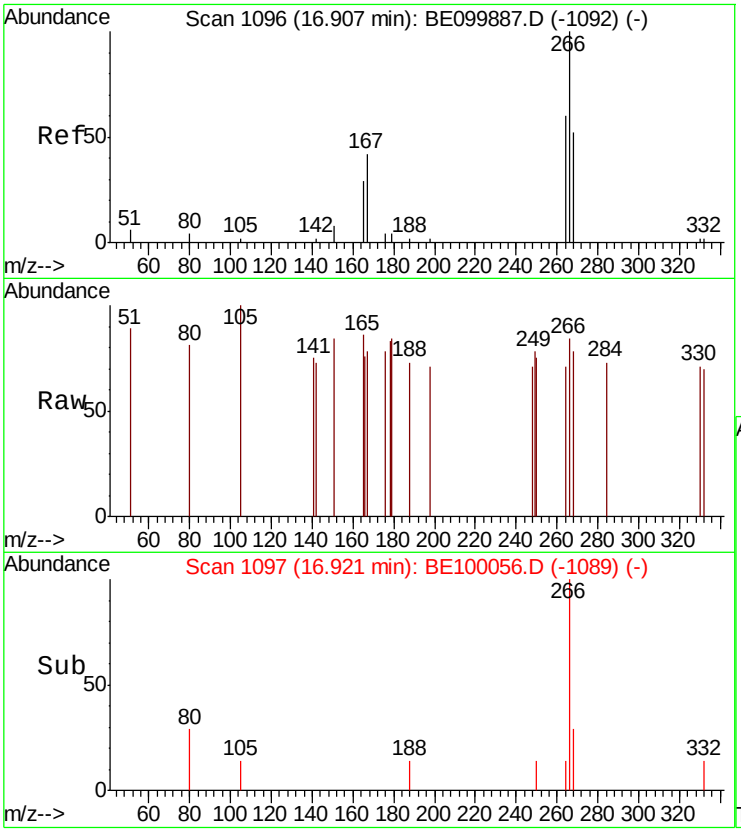


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.22 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:188 Resp: 6561

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.4	6.4	9.6



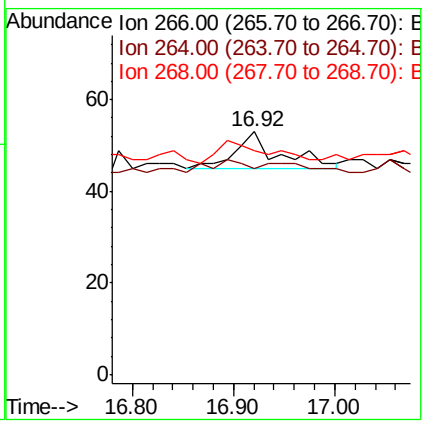


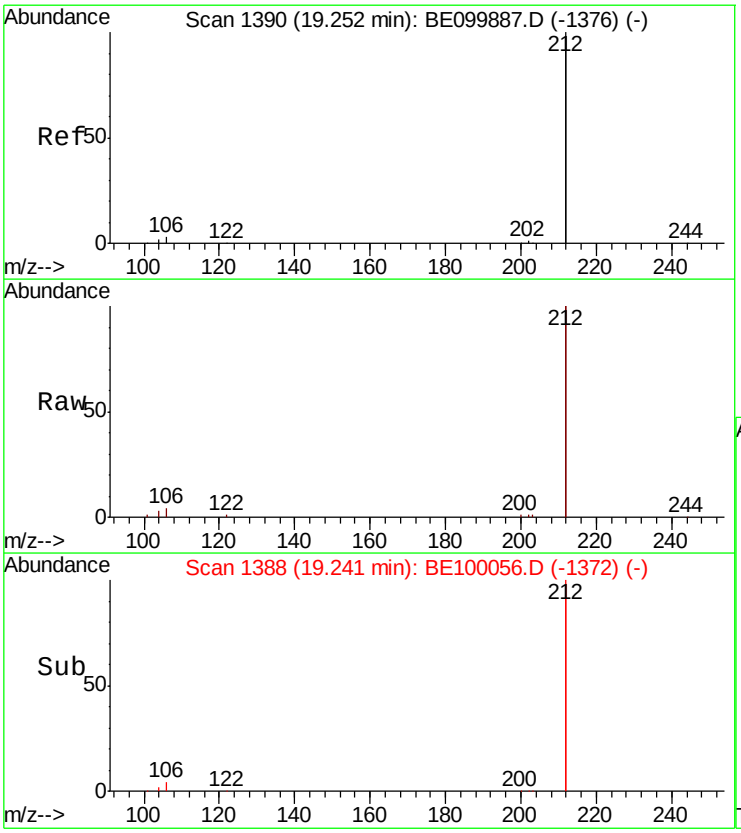
#22
Pentachlorophenol
Concen: 0.313 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:266 Resp: 24

Ion	Ratio	Lower	Upper
266	100		
264	84.9	62.2	93.2
268	92.5	65.5	98.3

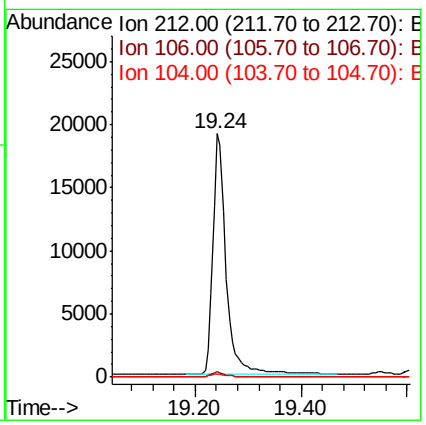


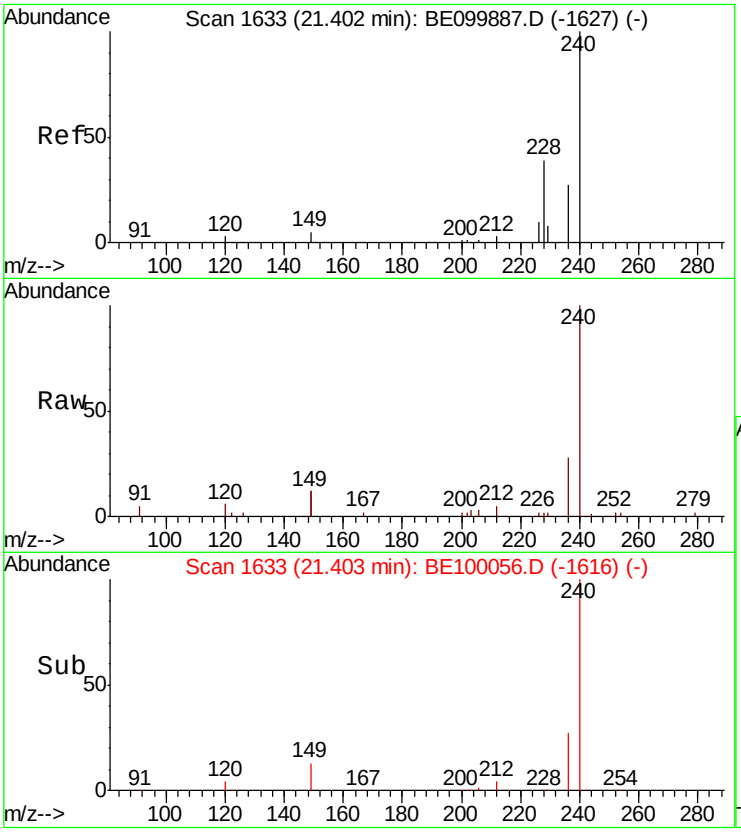


#25
Fluoranthene-d10
Concen: 0.353 ng
RT: 19.24 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:212 Resp: 33734

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



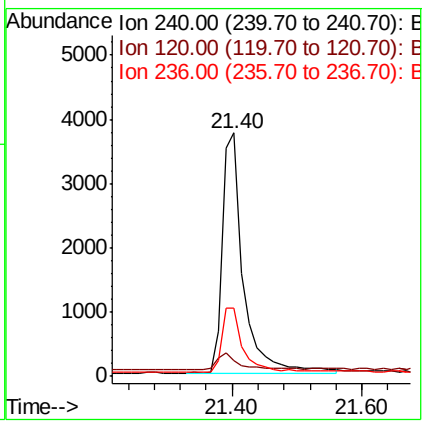


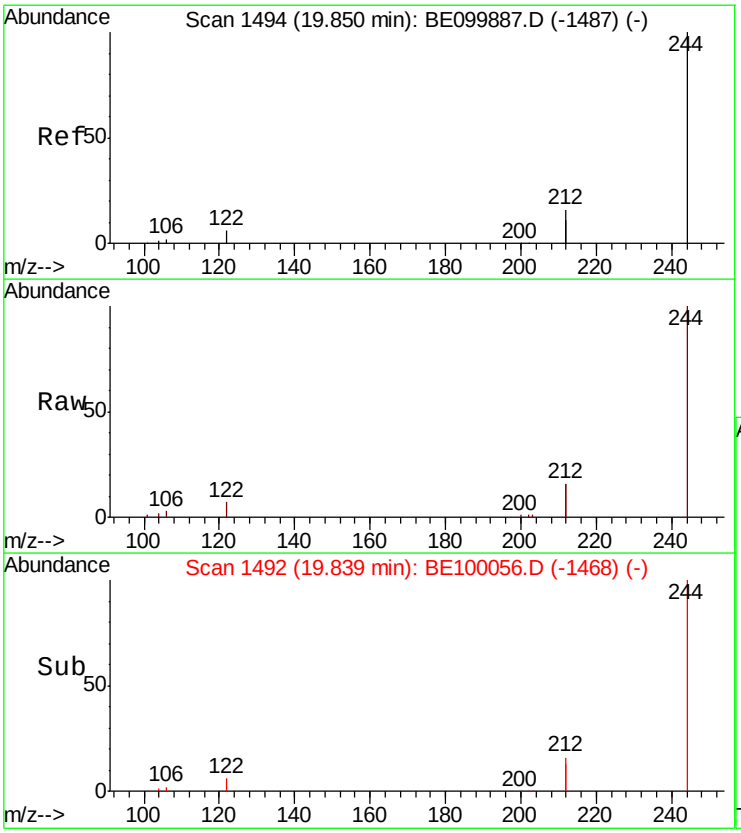
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:240 Resp: 8483

Ion	Ratio	Lower	Upper
240	100		
120	6.2	3.8	5.6#
236	28.0	22.0	33.0

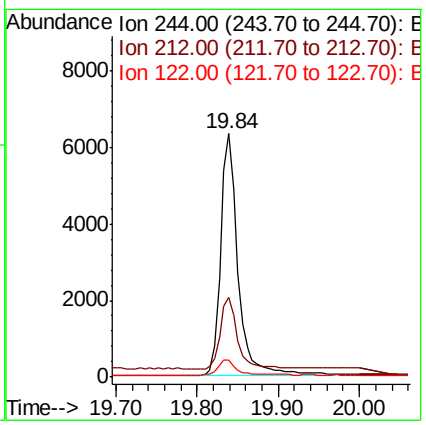


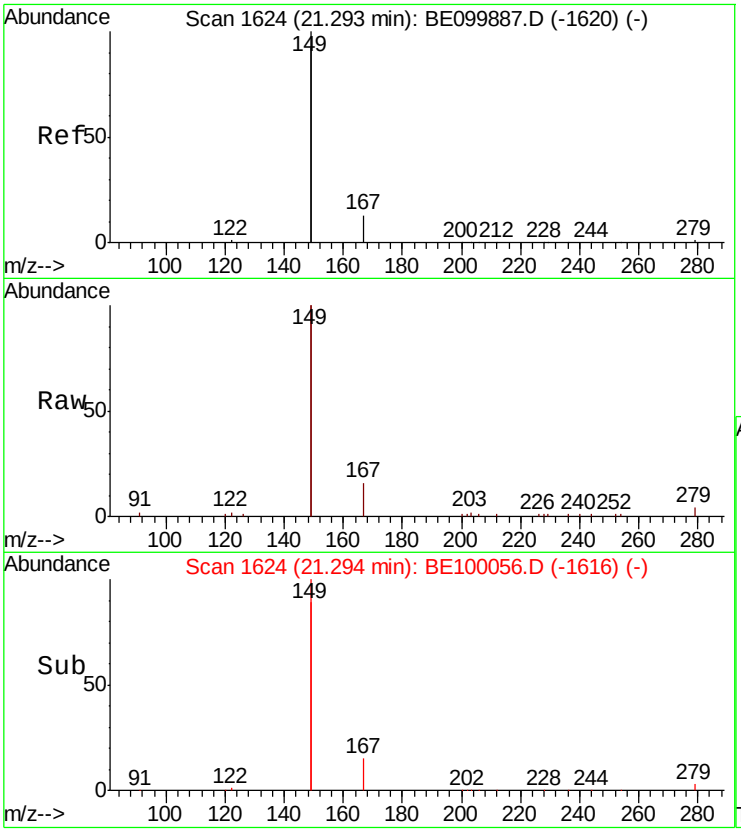


#29
Terphenyl-d14
Concen: 0.610 ng
RT: 19.84 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:244 Resp: 9315

Ion	Ratio	Lower	Upper
244	100		
212	32.6	25.7	38.5
122	6.9	5.5	8.3



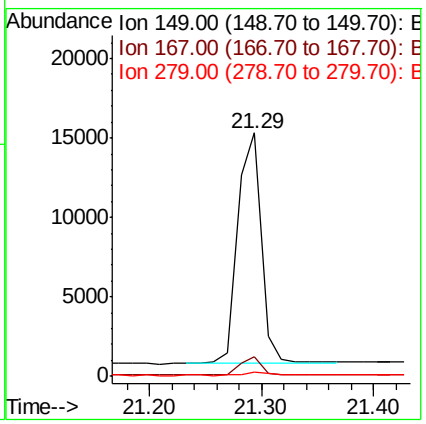


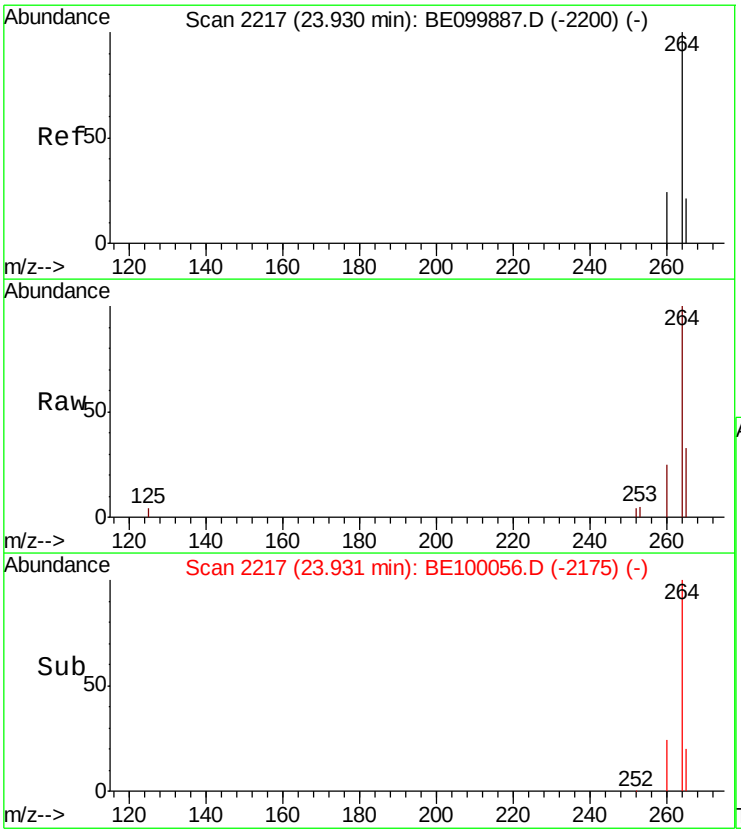
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.593 ng
RT: 21.29 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Instrument :
BNA_E
ClientSampleId :
EB02-20190611

Tgt Ion:149 Resp: 21561

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# 2217
Delta R.T. 0.00 min
Lab File: BE100056.D
Acq: 15 Jun 2019 12:45

Tgt Ion:264 Resp: 9435

Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.2	30.2
265	32.6	22.0	33.0