Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051619\
Data File : BE099630.D
Acq On : 16 May 2019 19:41
Operator : JU/SJ
Sample : K2856-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : KY038PS027-190514

Quant Time: May 17 07:03:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1909	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	6523	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	4798	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14340	0.40	ng	0.00
27) Chrysene-d12	21.41	240	18192	0.40	ng	0.00
34) Perylene-d12	23.96	264	20926	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	925	0.17	ng	0.01
5) Phenol-d6	6.98	99	701	0.10	ng	0.00
8) Nitrobenzene-d5	8.98	82	2241	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4265	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	1308	0.40	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	8126	0.44	ng	0.00
25) Fluoranthene-d10	19.26	212	72863	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	17654	0.54	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	263	0.093	ng	# 1
3) n-Nitrosodimethylamine	3.59	42	59	0.033	ng	# 1
22) Pentachlorophenol	16.88	266	23	0.280	ng	# 79
32) Bis(2-ethylhexyl)phthalate	21.32	149	1893	0.022	ng	# 92

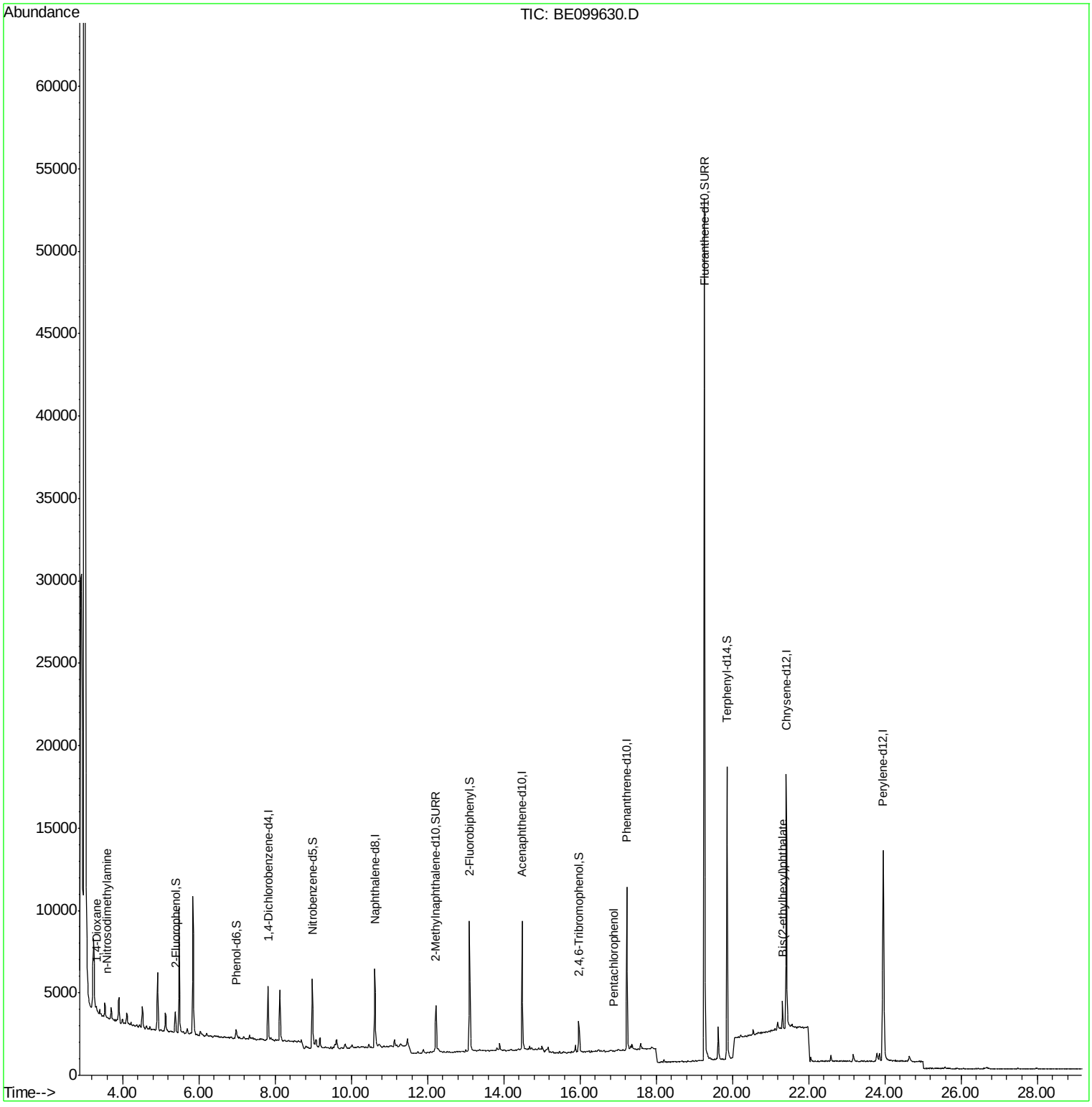
(#) = qualifier out of range (m) = manual integration (+) = signals summed

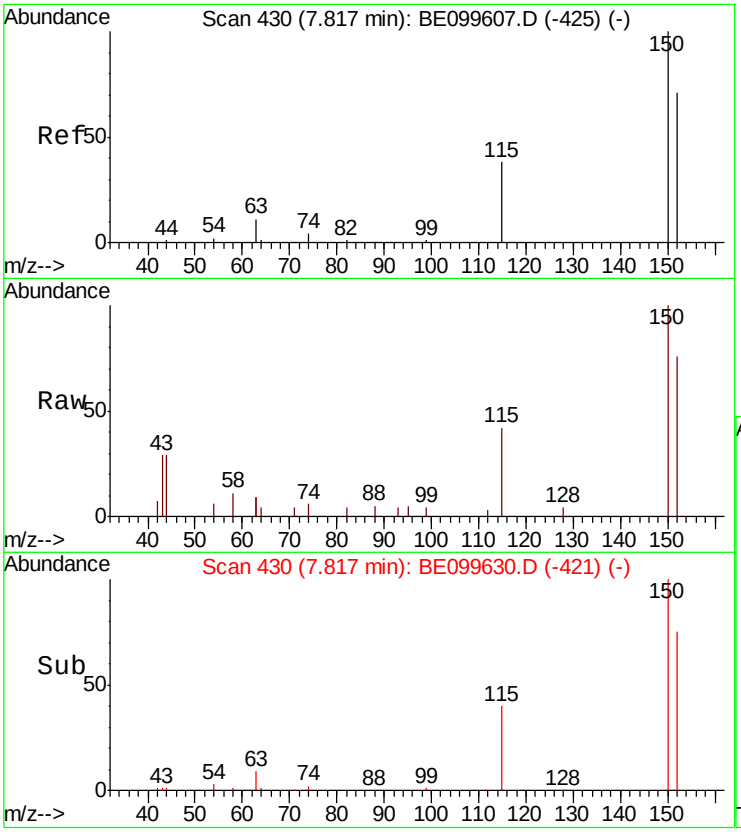
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051619\
Data File : BE099630.D
Acq On : 16 May 2019 19:41
Operator : JU/SJ
Sample : K2856-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Quant Time: May 17 07:03:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration



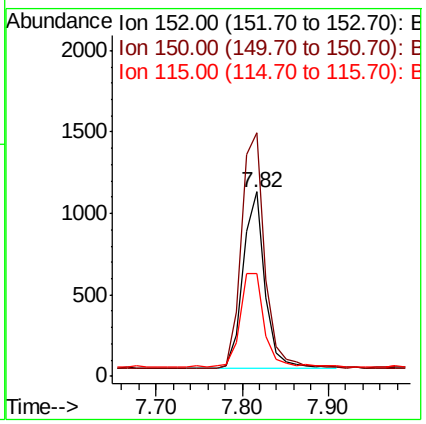


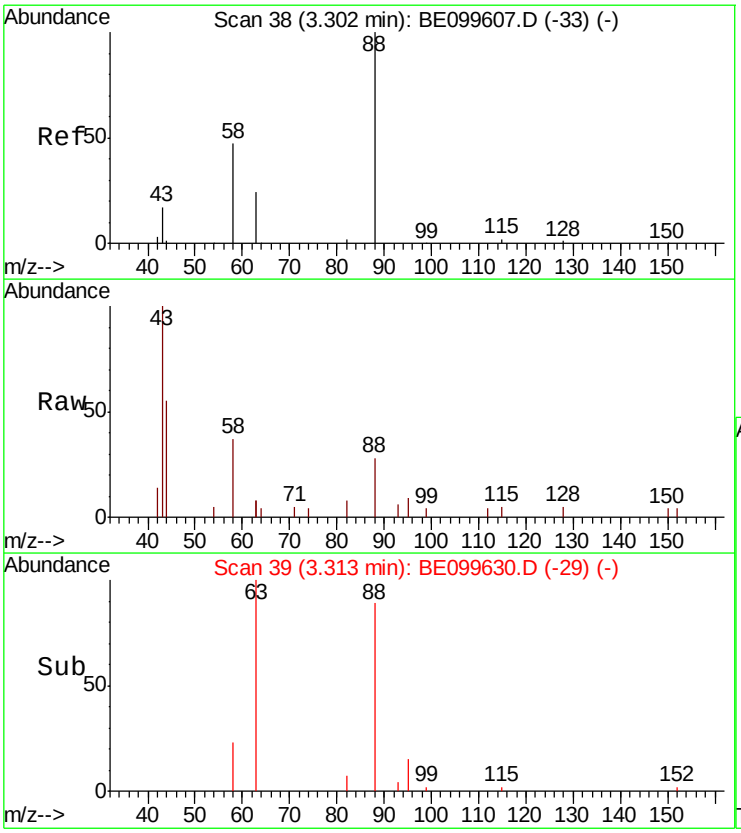
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:152 Resp: 1909

Ion	Ratio	Lower	Upper
152	100		
150	132.1	110.1	165.1
115	55.5	46.2	69.4

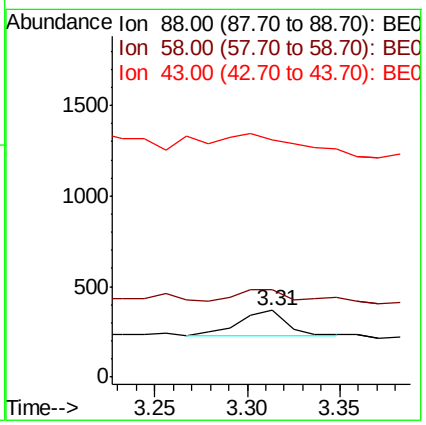


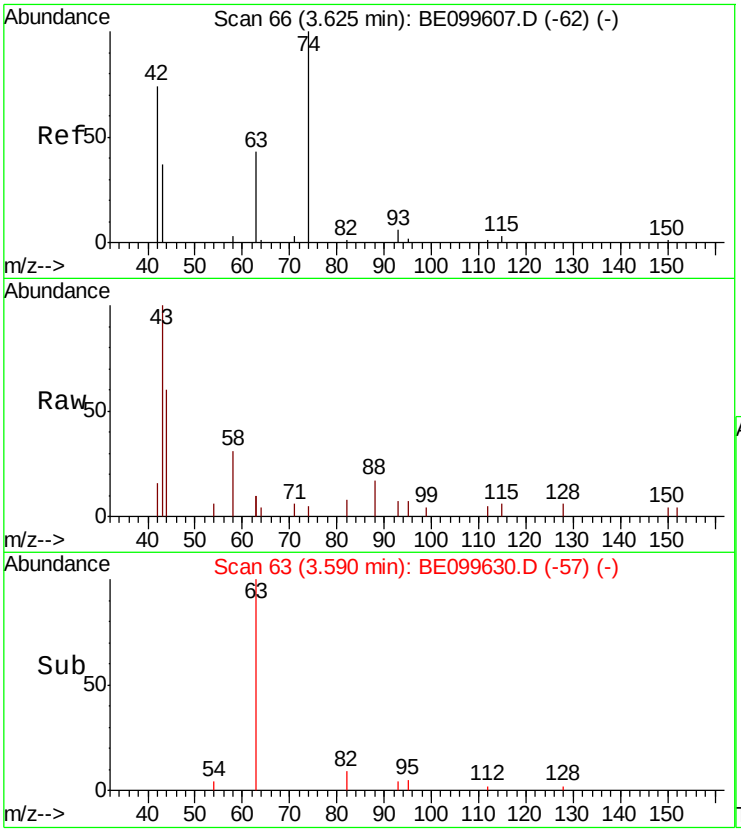


#2
1,4-Dioxane
Concen: 0.093 ng
RT: 3.31 min Scan# 39
Delta R.T. 0.01 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion: 88 Resp: 263

Ion	Ratio	Lower	Upper
88	100		
58	55.5	39.8	59.6
43	178.7	21.0	31.6#



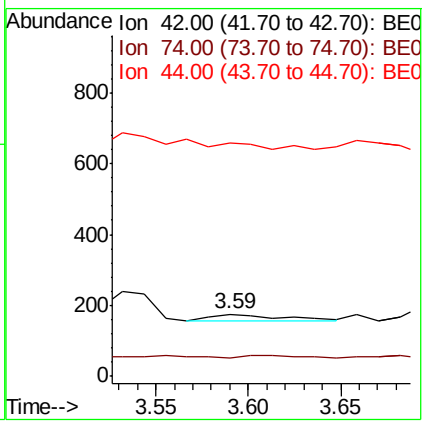


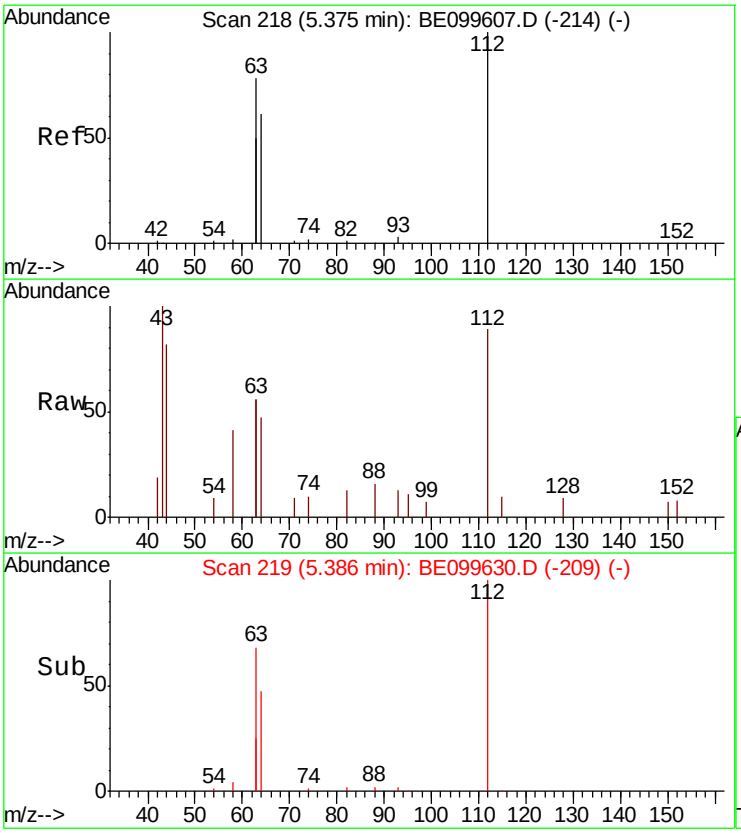
#3
n-Nitrosodimethylamine
Concen: 0.033 ng
RT: 3.59 min Scan# 63
Delta R.T. -0.03 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion: 42 Resp: 59

Ion	Ratio	Lower	Upper
42	100		
74	22.0	134.7	202.1#
44	0.0	12.5	18.7#

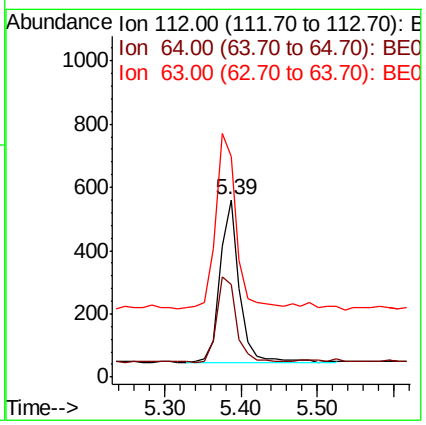


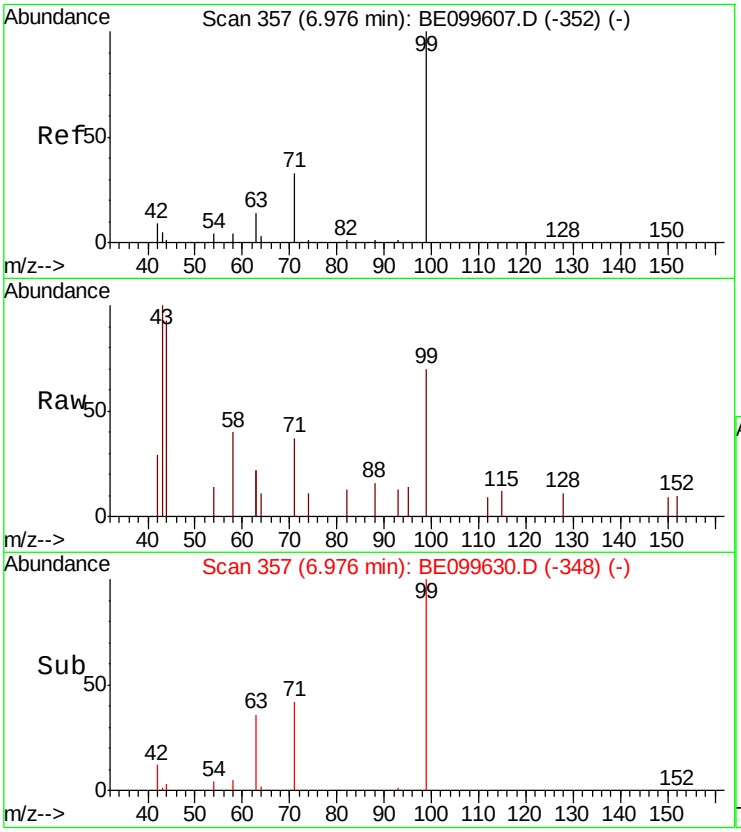


#4
2-Fluorophenol
Concen: 0.171 ng
RT: 5.39 min Scan# 219
Delta R.T. 0.01 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:112 Resp: 925

Ion	Ratio	Lower	Upper
112	100		
64	53.1	43.7	65.5
63	112.3	94.0	141.0



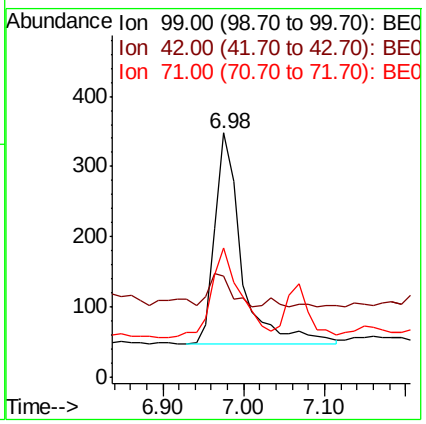


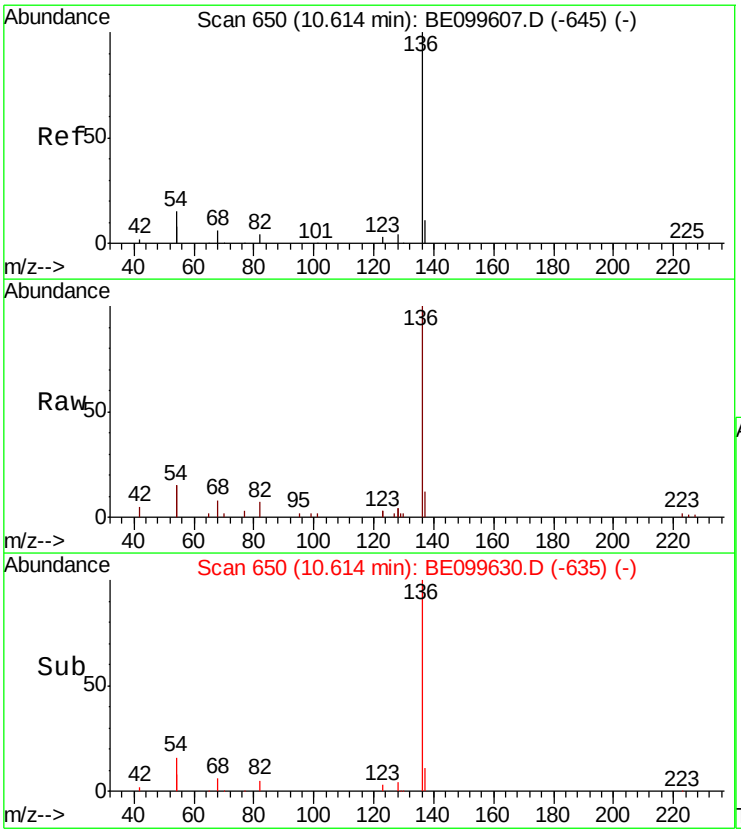
#5
Phenol-d6
Concen: 0.102 ng
RT: 6.98 min Scan# 357
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion: 99 Resp: 701

Ion	Ratio	Lower	Upper
99	100		
42	12.7	14.3	21.5#
71	45.8	33.1	49.7

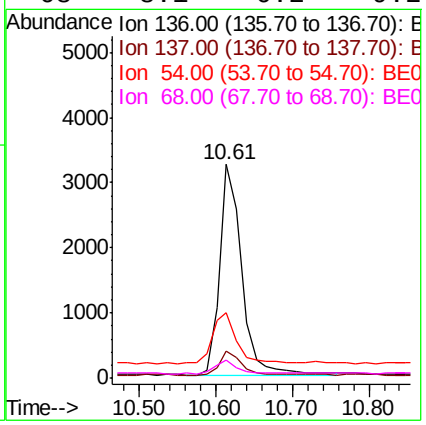


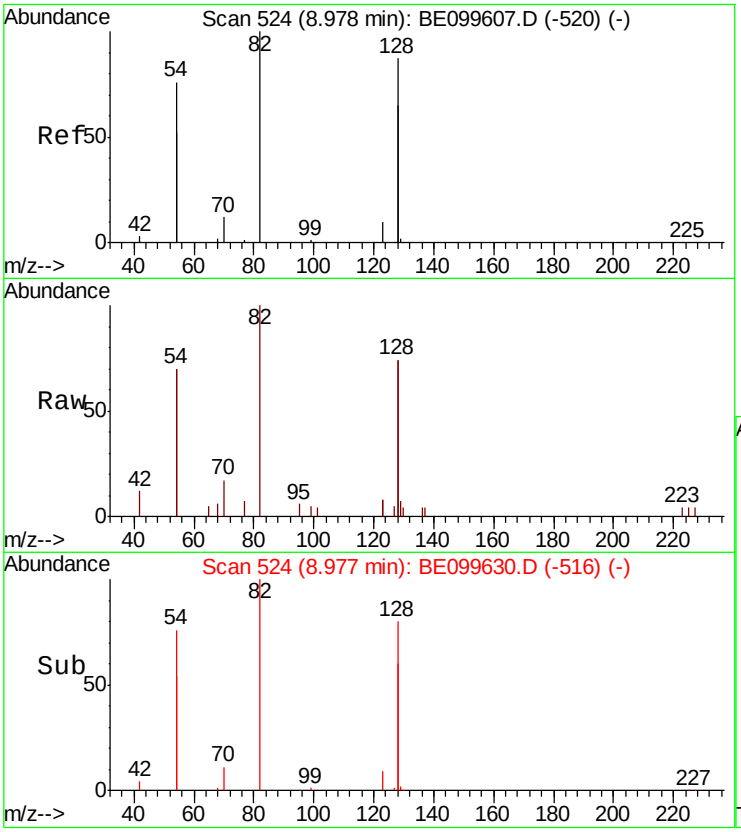


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.61 min Scan# 650
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:136 Resp: 6523

Ion	Ratio	Lower	Upper
136	100		
137	12.3	9.7	14.5
54	30.7	23.8	35.8
68	8.1	6.2	9.2



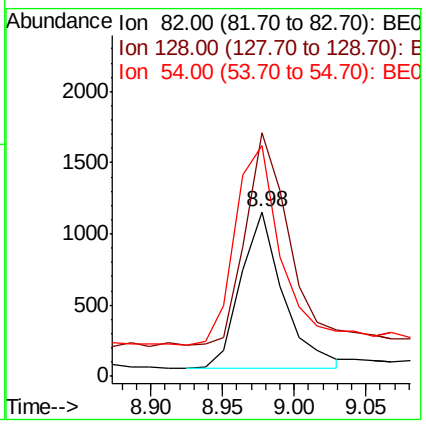


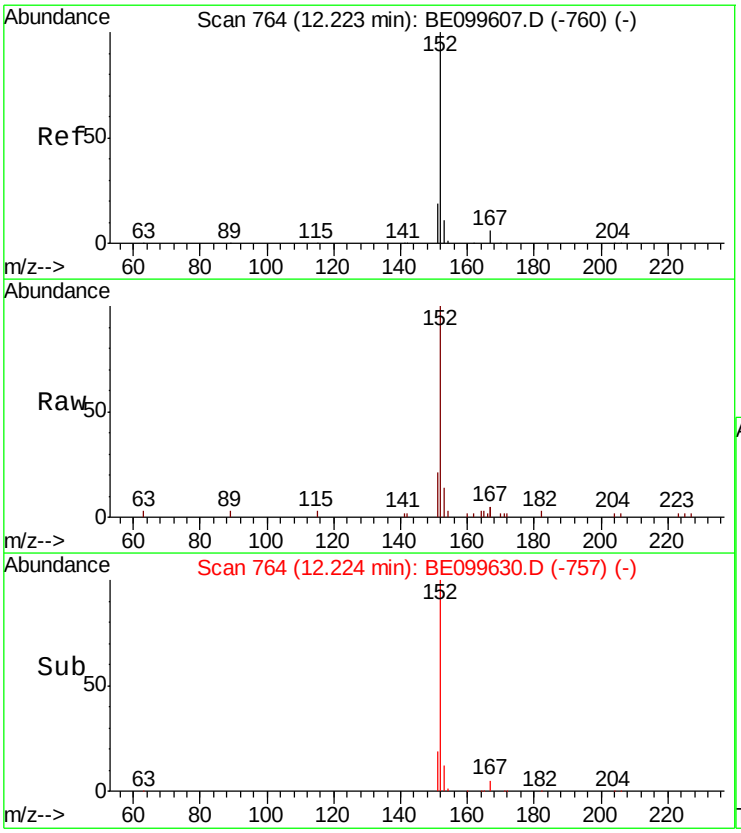
#8
Nitrobenzene-d5
Concen: 0.355 ng
RT: 8.98 min Scan# 524
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion: 82 Resp: 2241

Ion	Ratio	Lower	Upper
82	100		
128	147.8	131.4	197.2
54	140.4	113.9	170.9

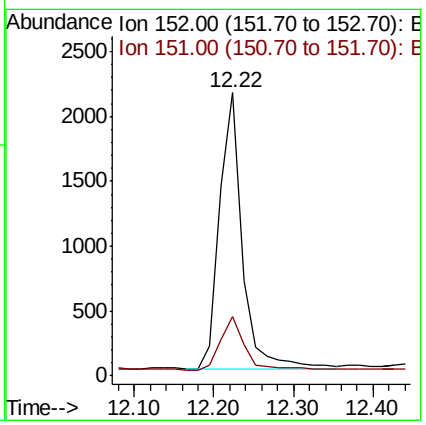


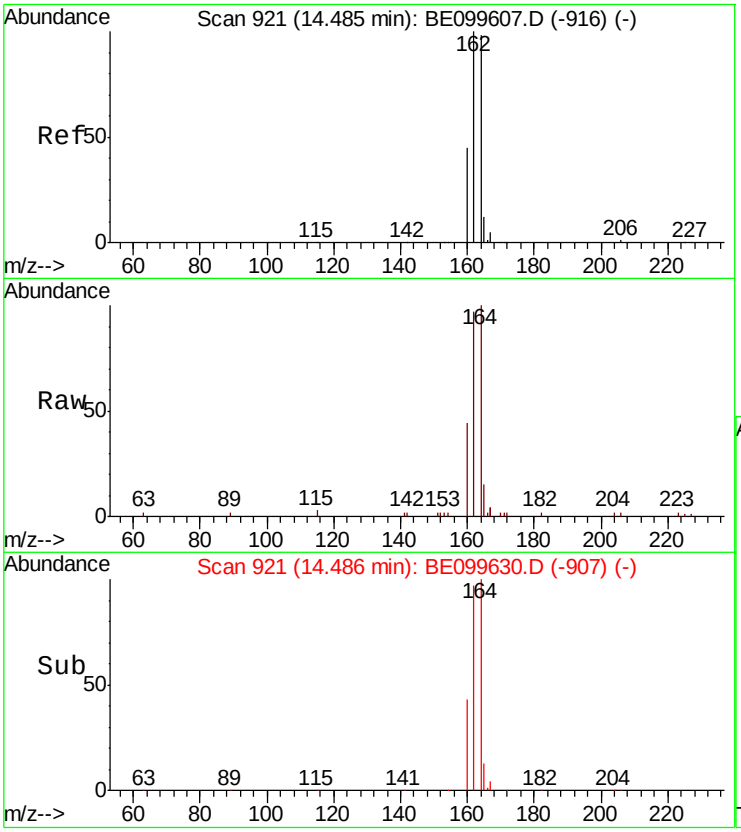


#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.22 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:152 Resp: 4265

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.3	22.9



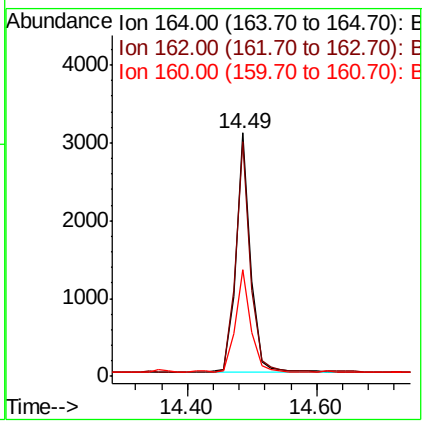


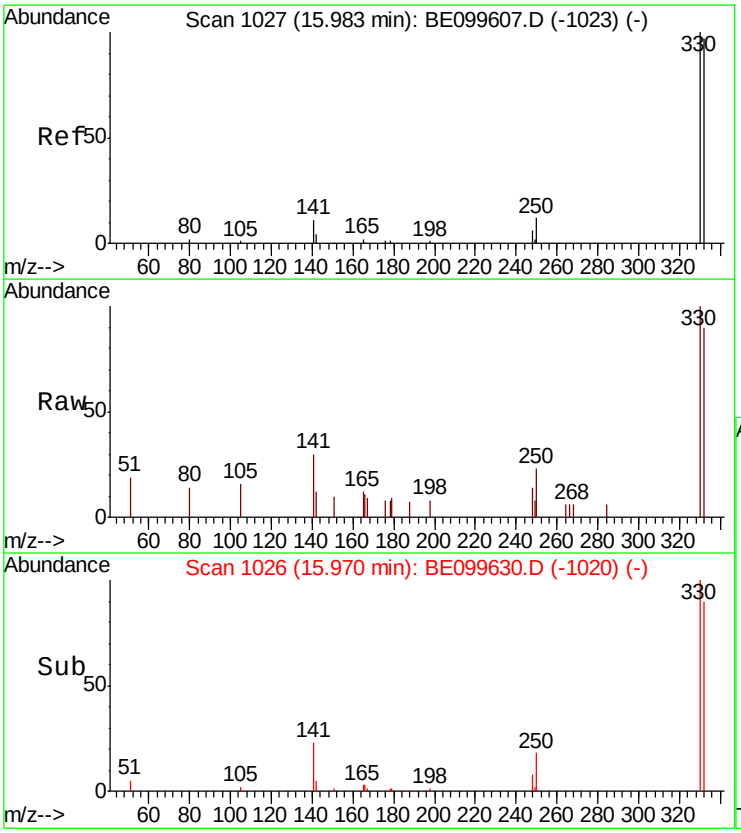
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:164 Resp: 4798

Ion	Ratio	Lower	Upper
164	100		
162	96.6	81.4	122.0
160	43.9	37.4	56.2

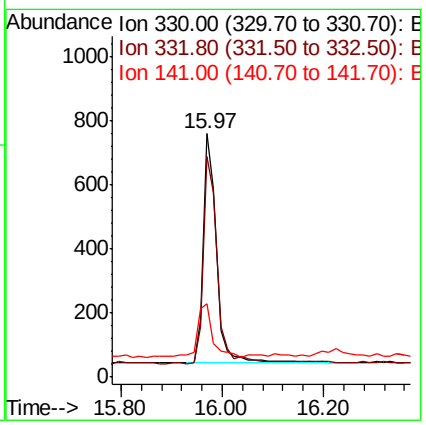


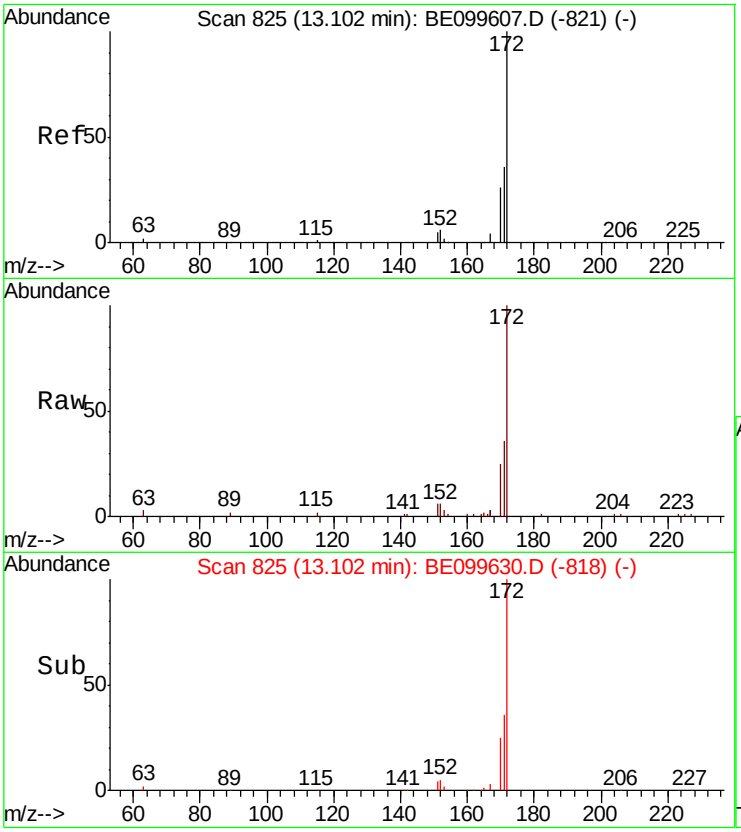


#14
2,4,6-Tribromophenol
Concen: 0.399 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:330 Resp: 1308

Ion	Ratio	Lower	Upper
330	100		
332	95.6	73.8	110.8
141	25.5	21.0	31.6



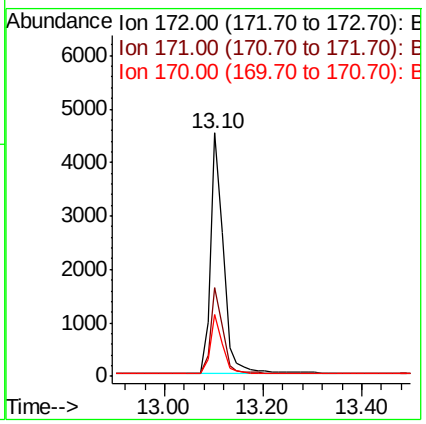


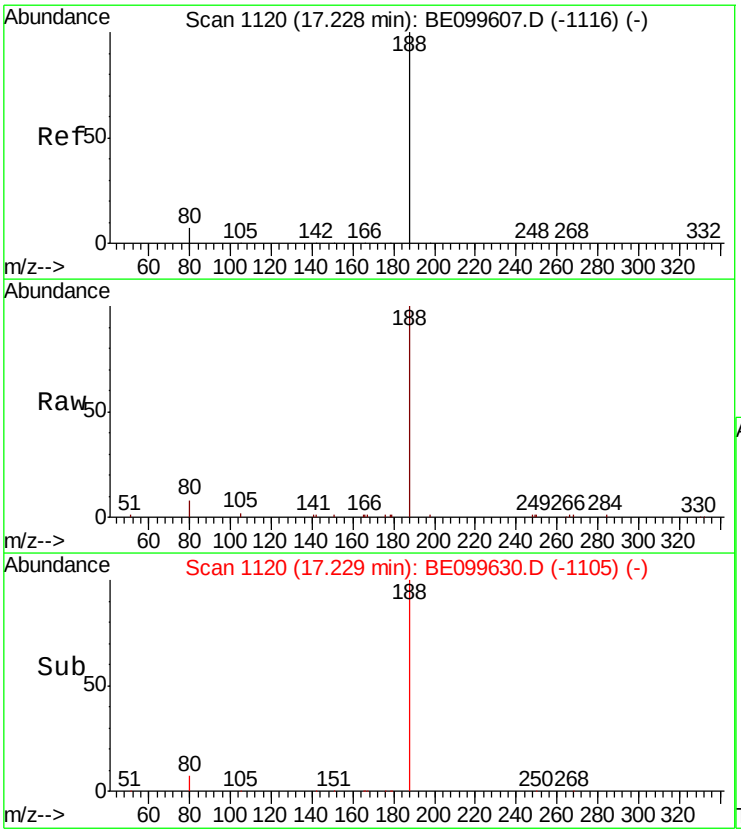
#15
2-Fluorobiphenyl
Concen: 0.440 ng
RT: 13.10 min Scan# 825
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:172 Resp: 8126

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.2
170	25.5	21.5	32.3

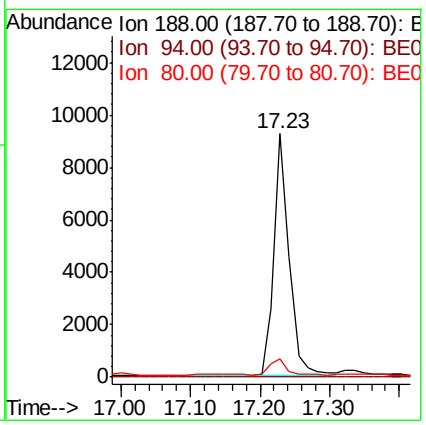


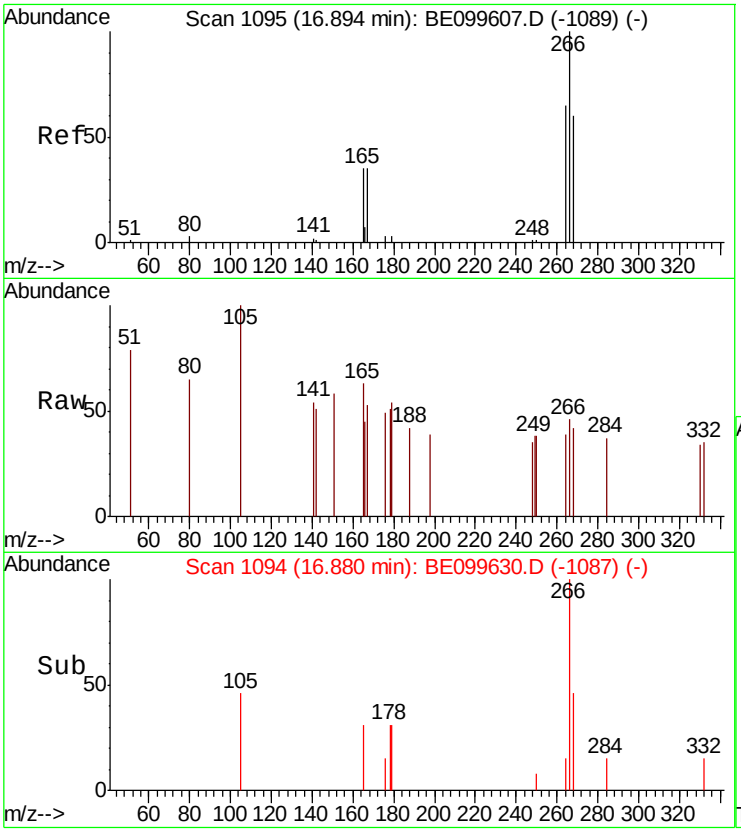


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:188 Resp: 14340

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.8	6.4	9.6



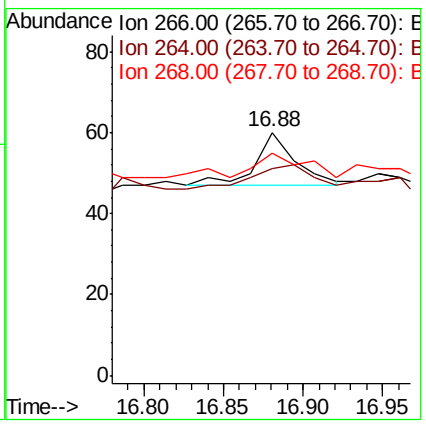


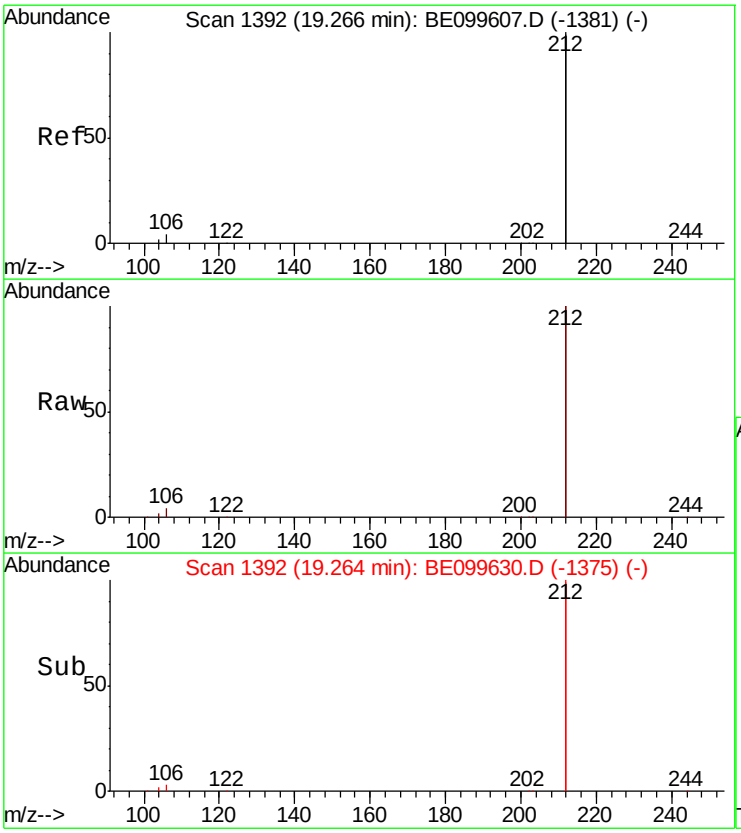
#22
Pentachlorophenol
Concen: 0.280 ng
RT: 16.88 min Scan# 1094
Delta R.T. -0.01 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:266 Resp: 23

Ion	Ratio	Lower	Upper
266	100		
264	85.0	57.7	86.5
268	91.7	55.8	83.8#

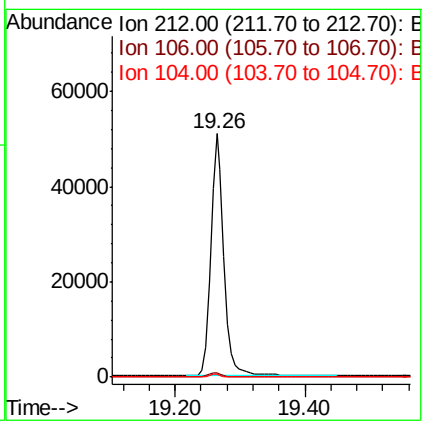


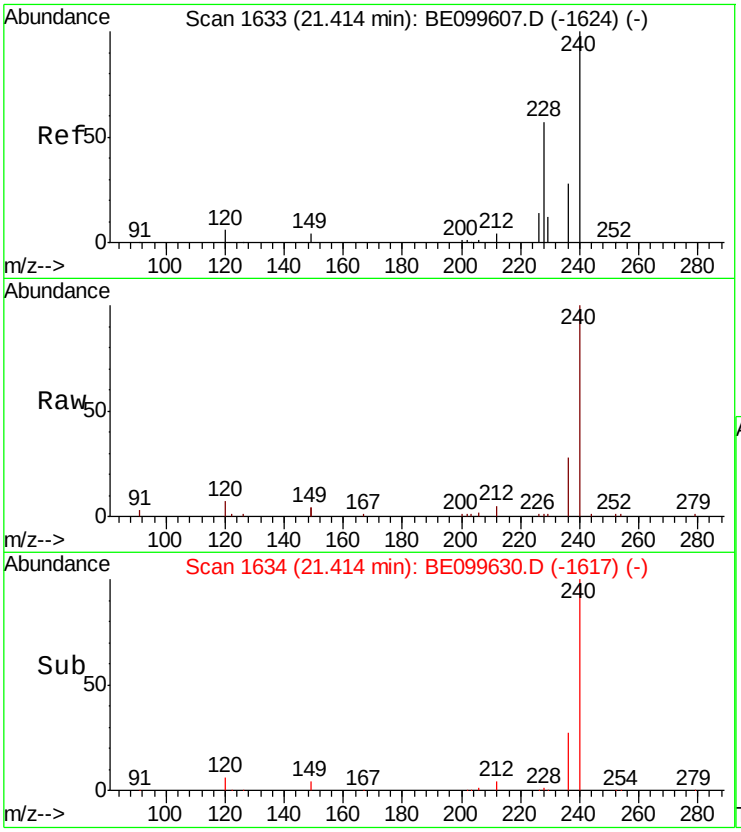


#25
Fluoranthene-d10
Concen: 0.382 ng
RT: 19.26 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:212 Resp: 72863

Ion	Ratio	Lower	Upper
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3



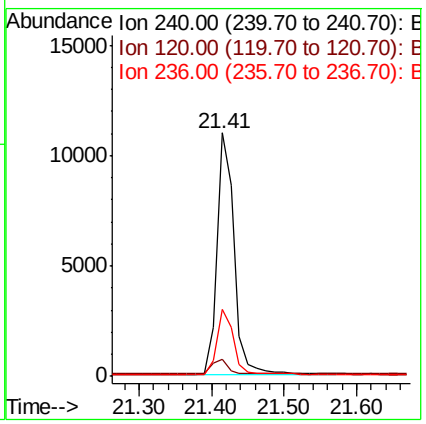


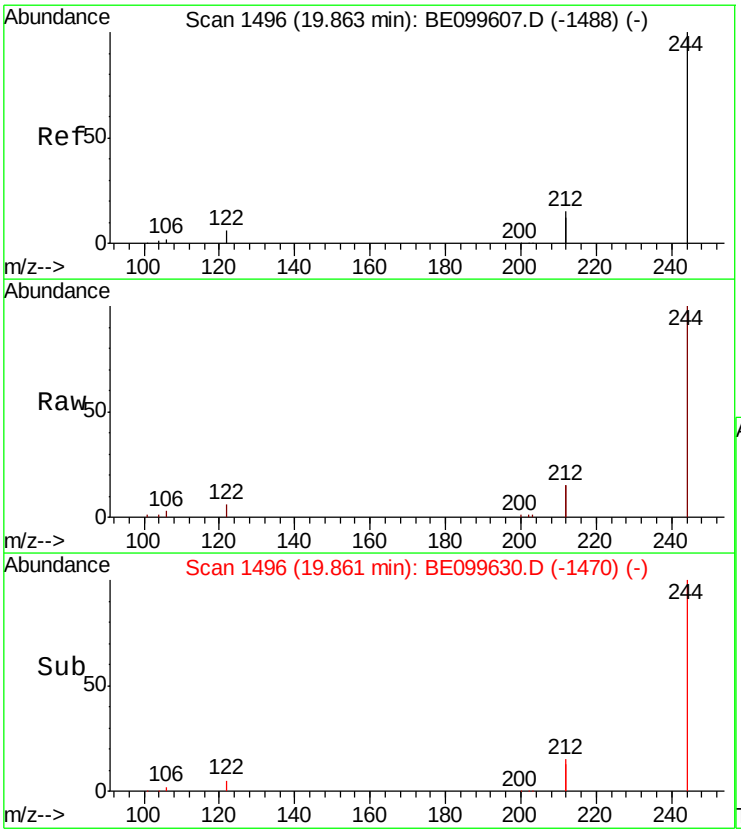
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.41 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:240 Resp: 18192

Ion	Ratio	Lower	Upper
240	100		
120	7.2	5.7	8.5
236	27.7	22.8	34.2

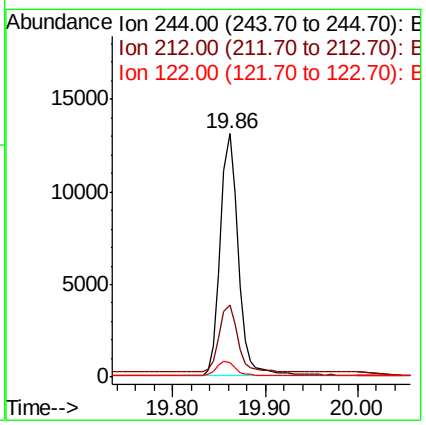


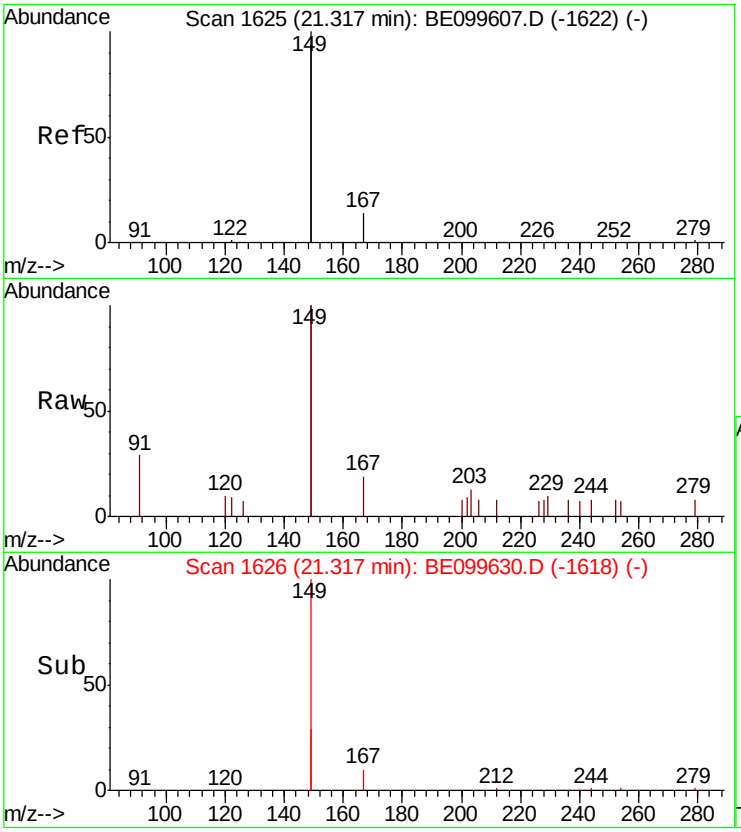


#29
Terphenyl-d14
Concen: 0.539 ng
RT: 19.86 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:244 Resp: 17654

Ion	Ratio	Lower	Upper
244	100		
212	29.4	23.8	35.6
122	6.1	5.0	7.6



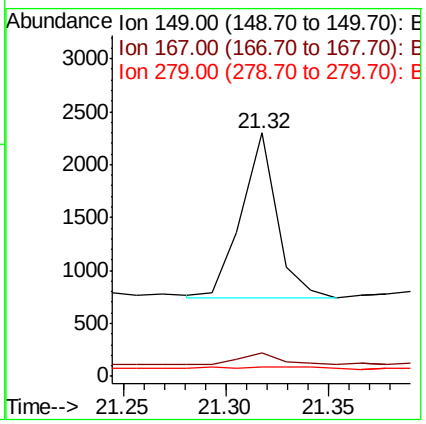


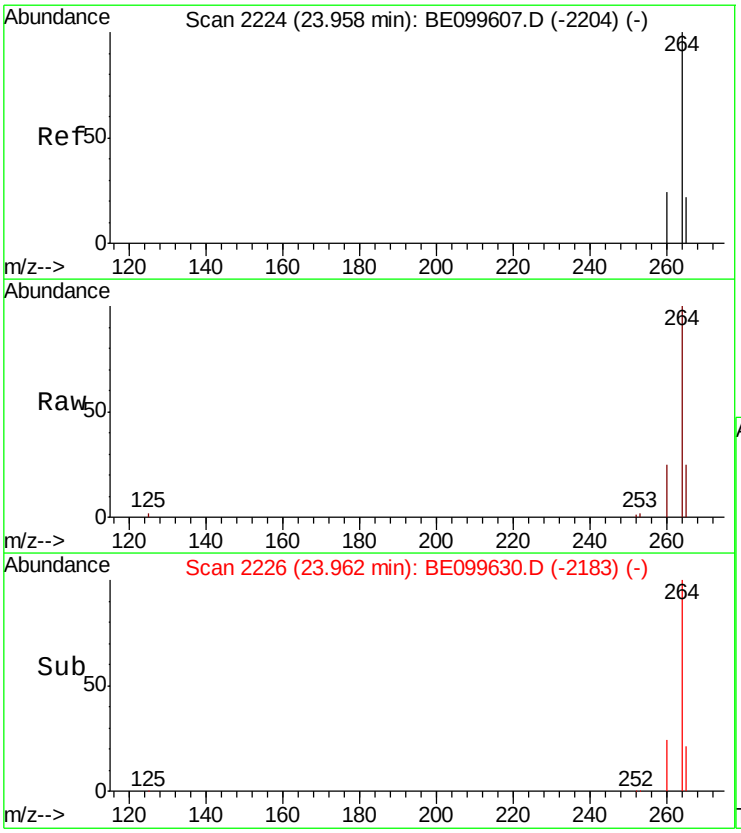
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.022 ng
RT: 21.32 min Scan# 1626
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Instrument :
BNA_E
ClientSampleId :
KY038PS027-190514

Tgt Ion:149 Resp: 1893

Ion	Ratio	Lower	Upper
149	100		
167	10.2	6.0	9.0#
279	4.2	1.1	1.7#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.96 min Scan# 2226
Delta R.T. 0.00 min
Lab File: BE099630.D
Acq: 16 May 2019 19:41

Tgt Ion:264 Resp: 20926

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.7	29.5
265	25.0	21.2	31.8