Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100697.D
Acq On : 29 Oct 2019 16:16
Operator : JU
Sample : K5531-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 30 06:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2761	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	12031	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	7689	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18673	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	25507	0.40	ng	0.00
34) Perylene-d12	23.82	264	28783	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	2831	0.33	ng	0.00
5) Phenol-d6	7.01	99	2900	0.24	ng	0.00
8) Nitrobenzene-d5	8.99	82	4493	0.60	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8997	0.47	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	346	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	13729	0.49	ng	0.00
25) Fluoranthene-d10	19.21	212	135362	0.56	ng	0.00
29) Terphenyl-d14	19.81	244	32346	0.58	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	5411	1.098	ng	# 81
23) Phenanthrene	17.23	178	1248	0.024	ng	# 94
32) Bis(2-ethylhexyl)phthalate	21.28	149	40074	0.230	ng	100
36) Benzo(k)fluoranthene	23.12	252	2208	0.026	ng	# 1

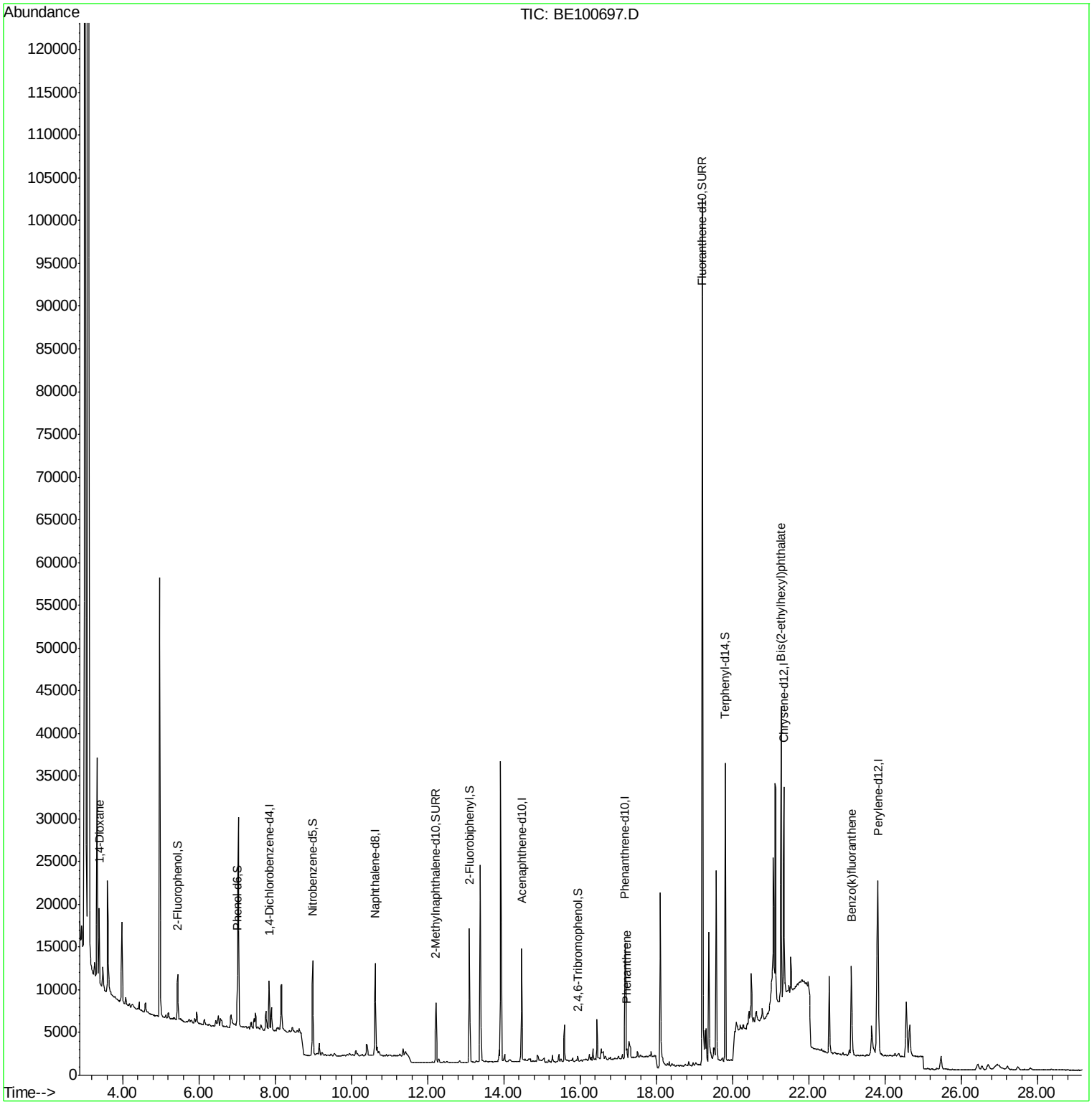
(#) = qualifier out of range (m) = manual integration (+) = signals summed

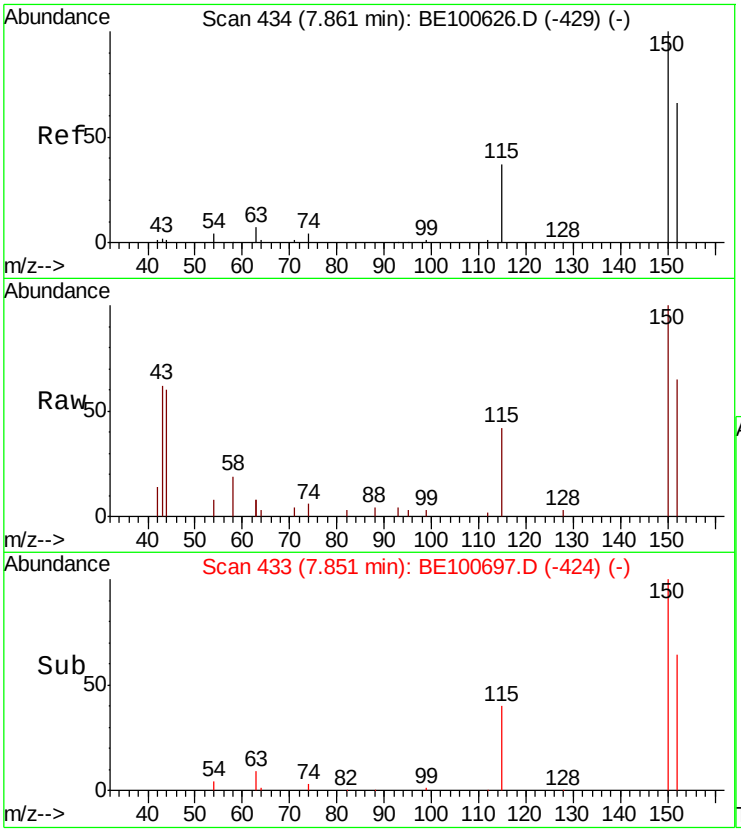
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102919\
Data File : BE100697.D
Acq On : 29 Oct 2019 16:16
Operator : JU
Sample : K5531-04RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :

Quant Time: Oct 30 06:07:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration



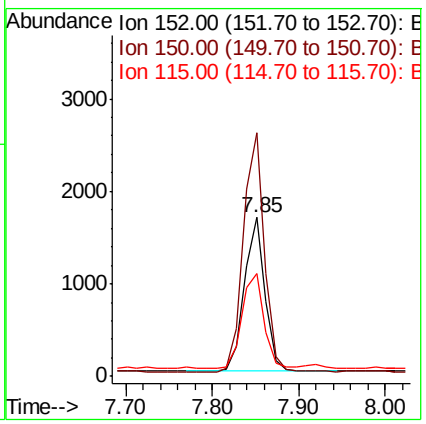


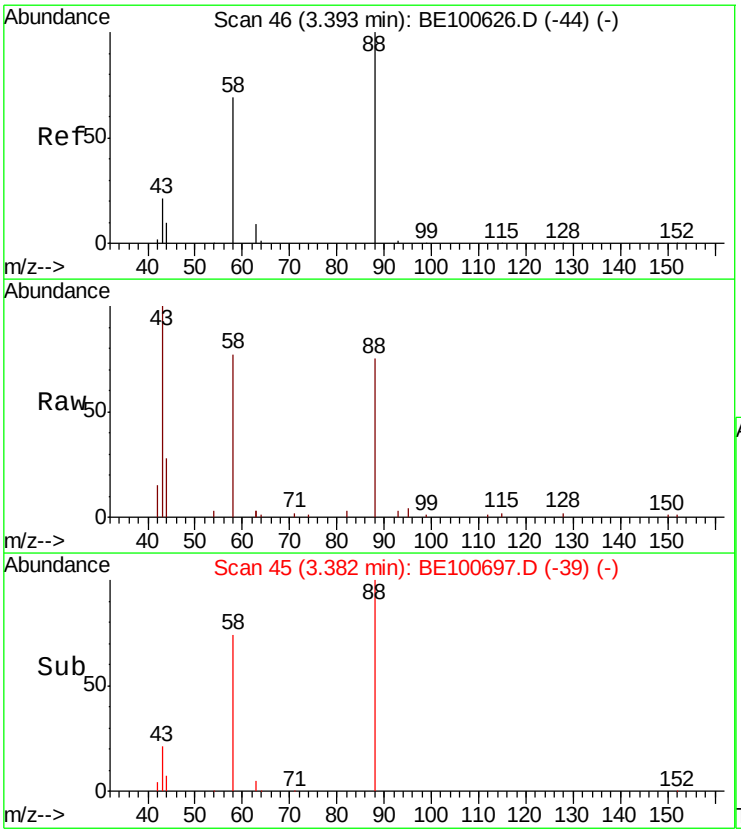
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 2761

Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.3	184.9
115	64.8	51.9	77.9

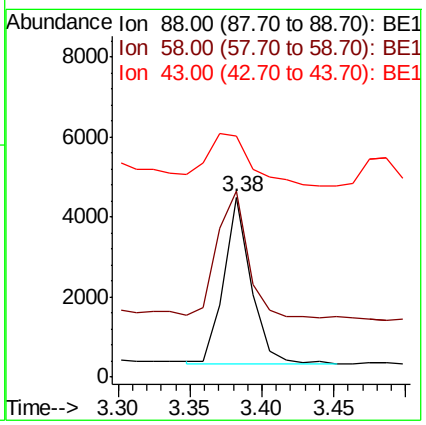


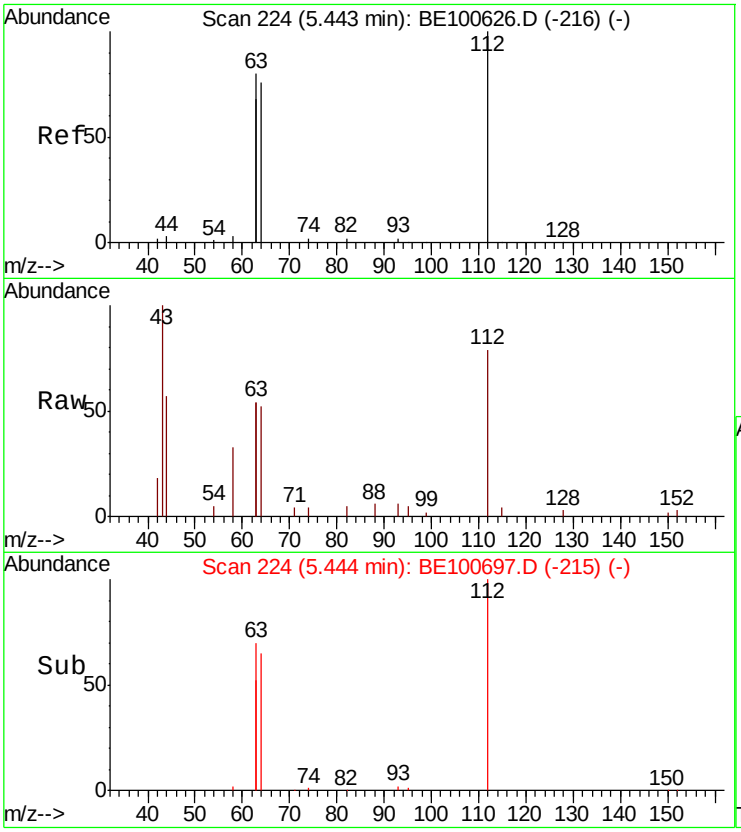


#2
1,4-Dioxane
Concen: 1.098 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion: 88 Resp: 5411

Ion	Ratio	Lower	Upper
88	100		
58	85.2	59.8	89.6
43	50.9	24.6	36.8#



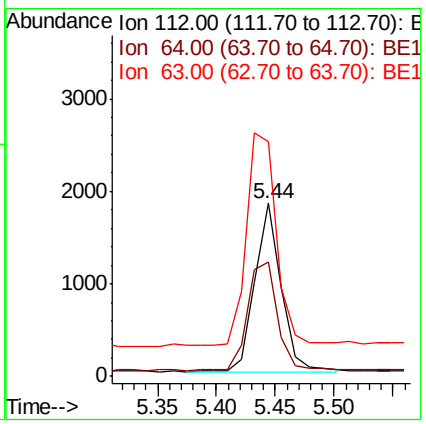


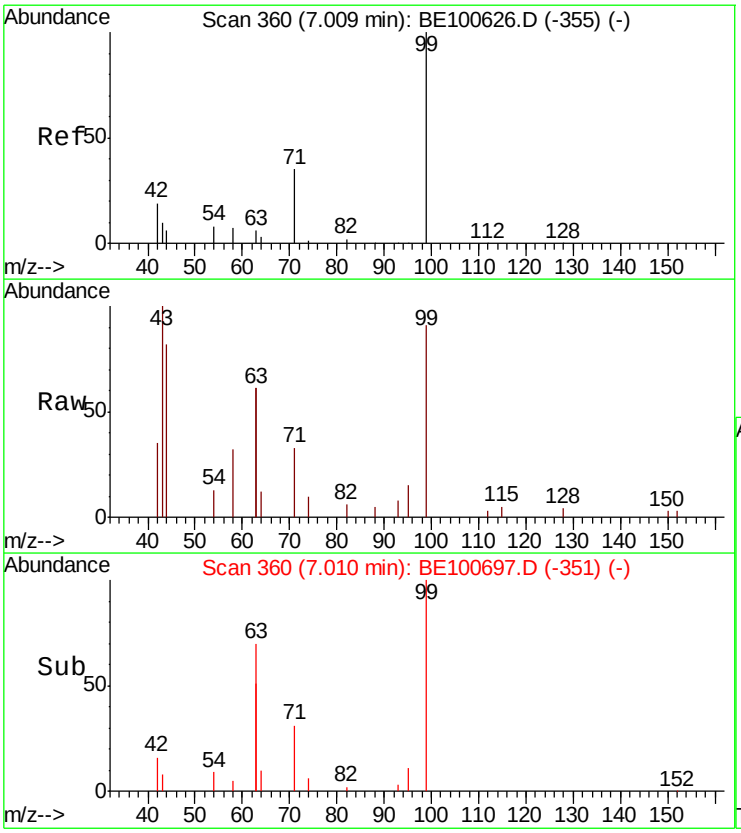
#4
2-Fluorophenol
Concen: 0.332 ng
RT: 5.44 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 2831

Ion	Ratio	Lower	Upper
112	100		
64	74.2	55.4	83.2
63	145.2	114.2	171.4

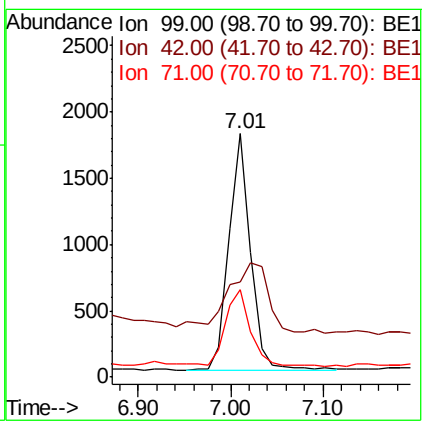


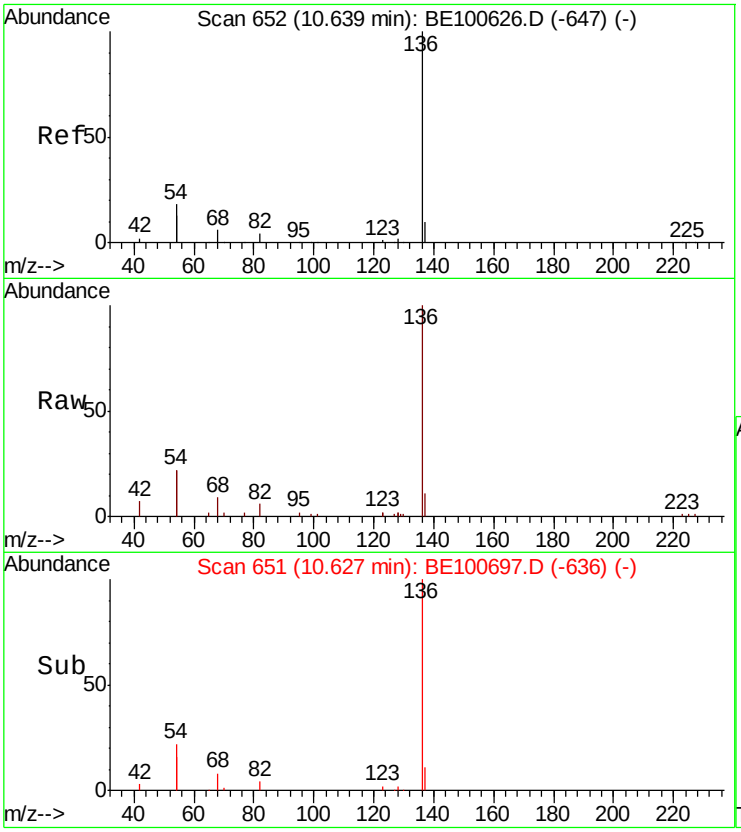


#5
Phenol-d6
Concen: 0.241 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion: 99 Resp: 2900

Ion	Ratio	Lower	Upper
99	100		
42	54.6	17.7	26.5#
71	36.6	27.4	41.0



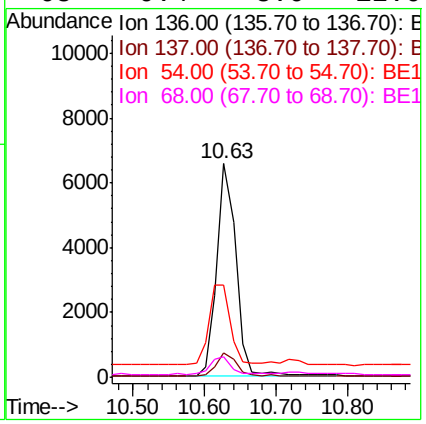


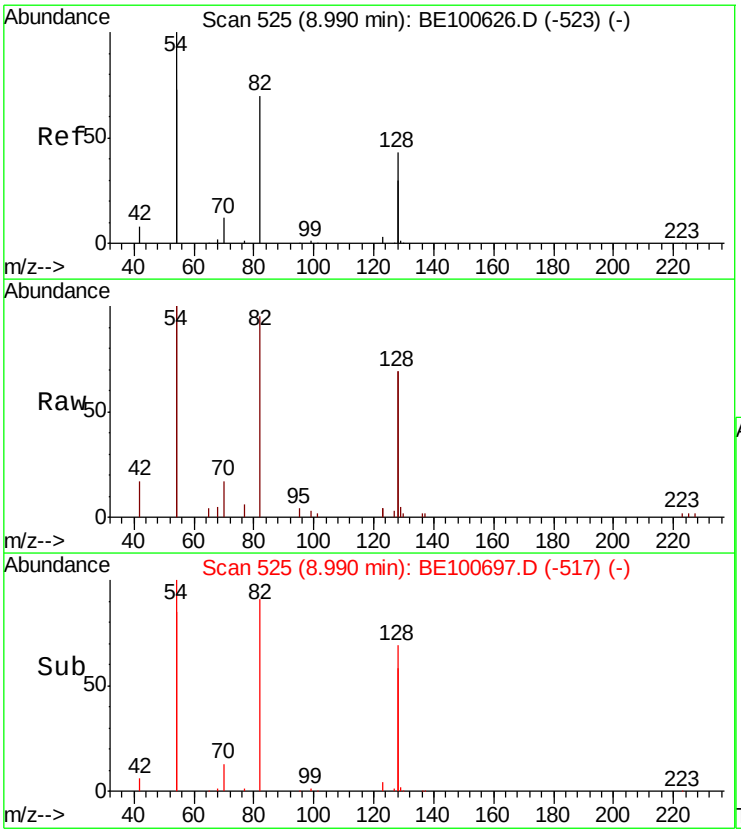
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 12031

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	43.3	39.4	59.2
68	9.4	8.0	12.0

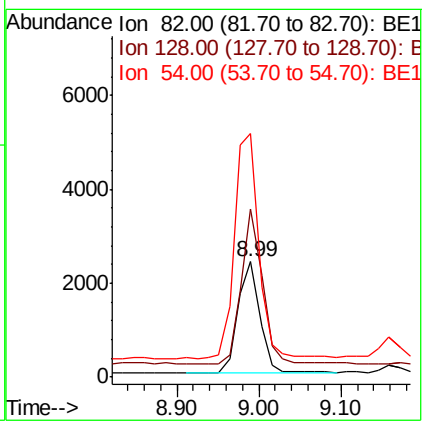


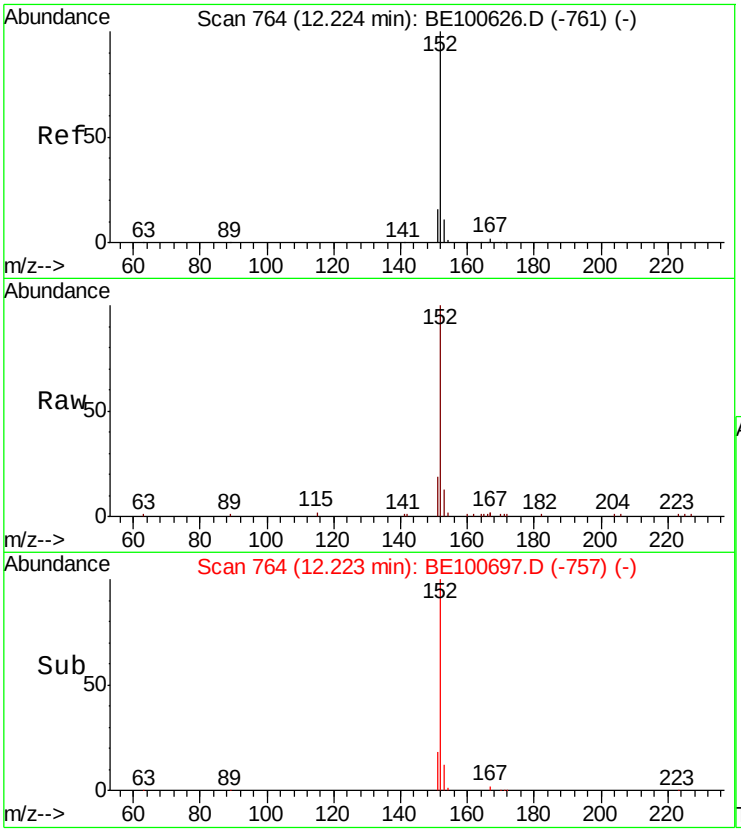


#8
Nitrobenzene-d5
Concen: 0.603 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion: 82 Resp: 4493

Ion	Ratio	Lower	Upper
82	100		
128	145.9	107.8	161.8
54	210.9	166.1	249.1



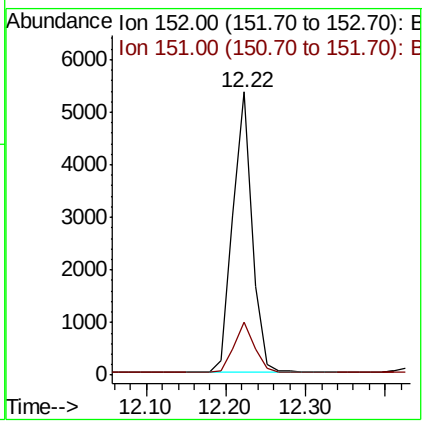


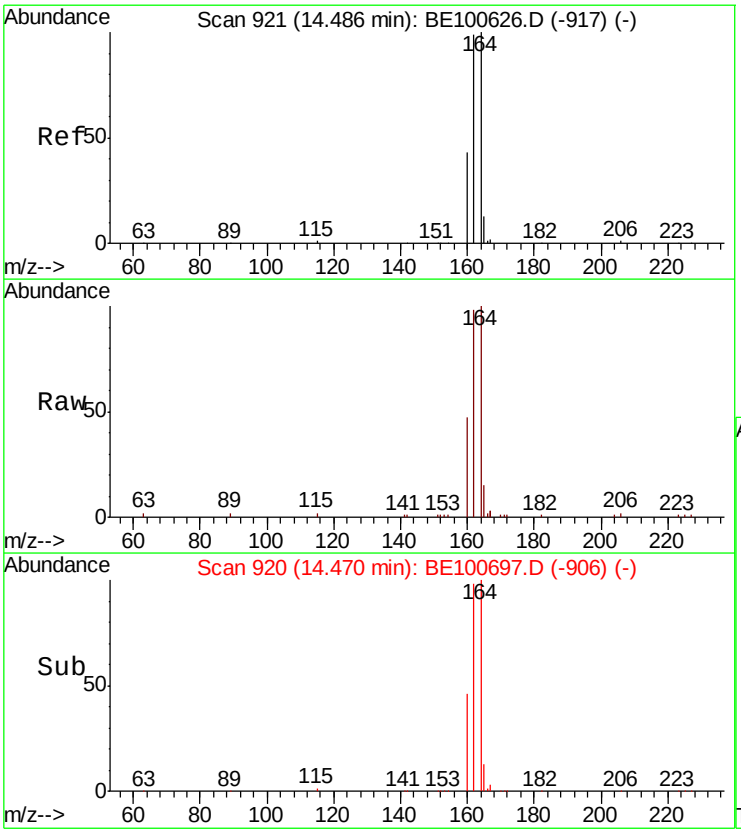
#11
2-Methylnaphthalene-d10
Concen: 0.474 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8997

Ion	Ratio	Lower	Upper
152	100		
151	18.7	14.7	22.1

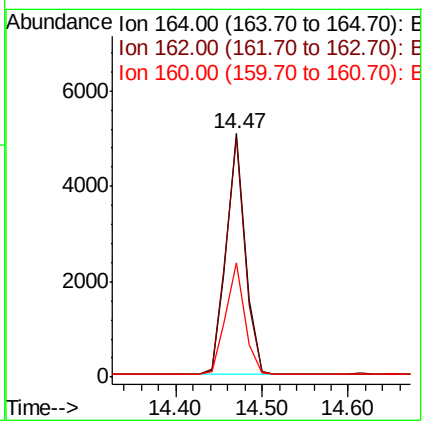


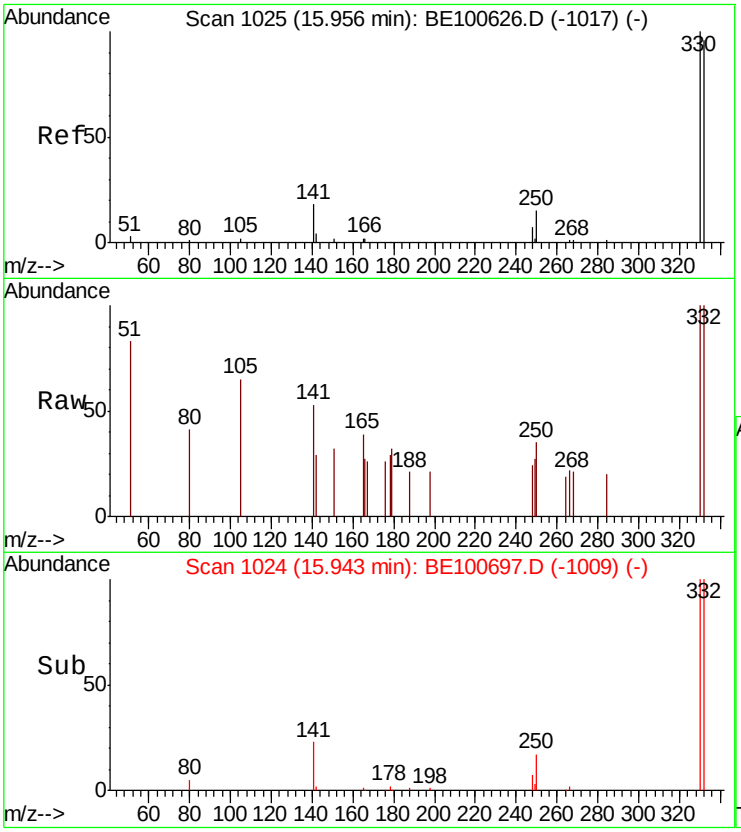


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:164 Resp: 7689

Ion	Ratio	Lower	Upper
164	100		
162	98.3	82.0	123.0
160	46.7	37.5	56.3



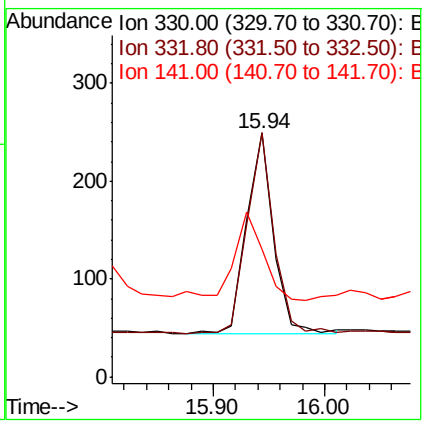


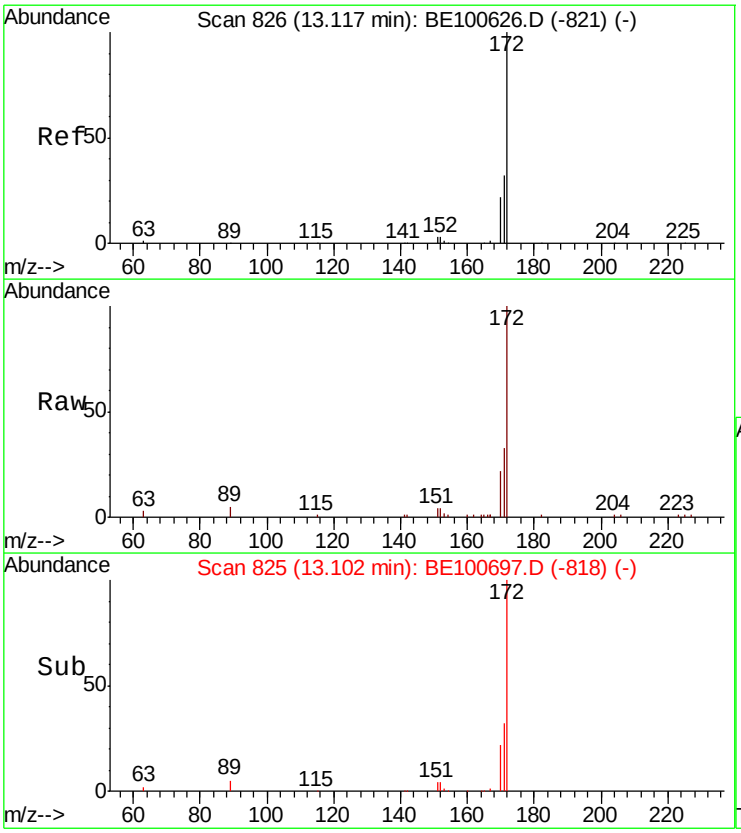
#14
2,4,6-Tribromophenol
Concen: 0.170 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 346

Ion	Ratio	Lower	Upper
330	100		
332	103.2	77.9	116.9
141	49.4	33.0	49.6

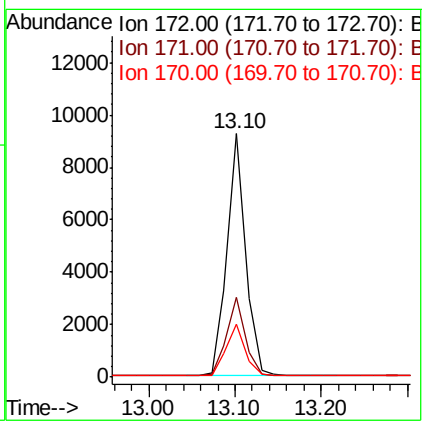


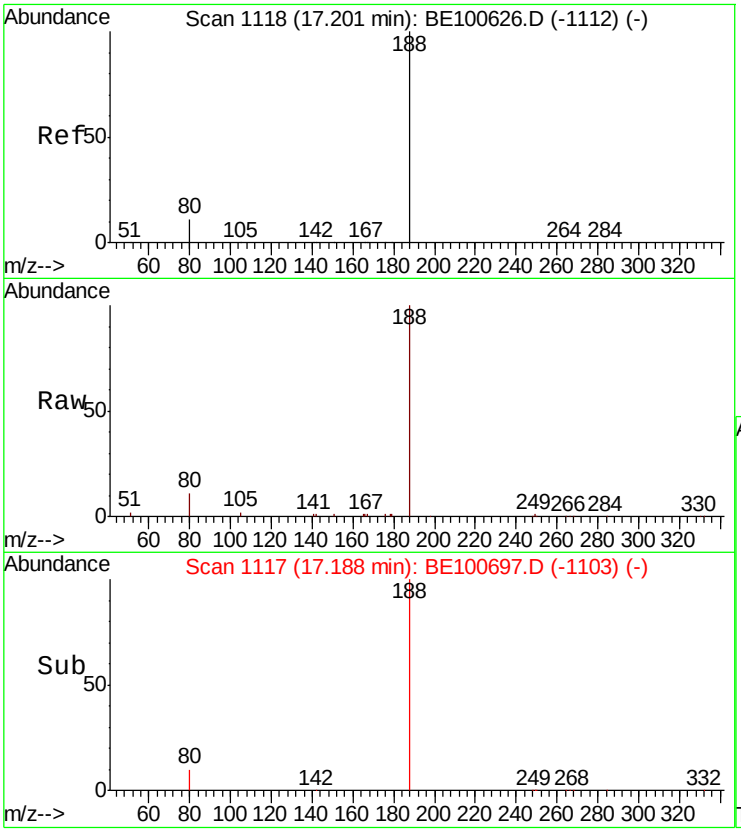


#15
2-Fluorobiphenyl
Concen: 0.490 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:172 Resp: 13729

Ion	Ratio	Lower	Upper
172	100		
171	32.7	26.5	39.7
170	21.9	19.0	28.4



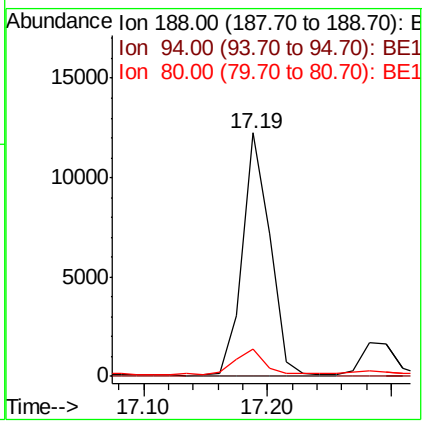


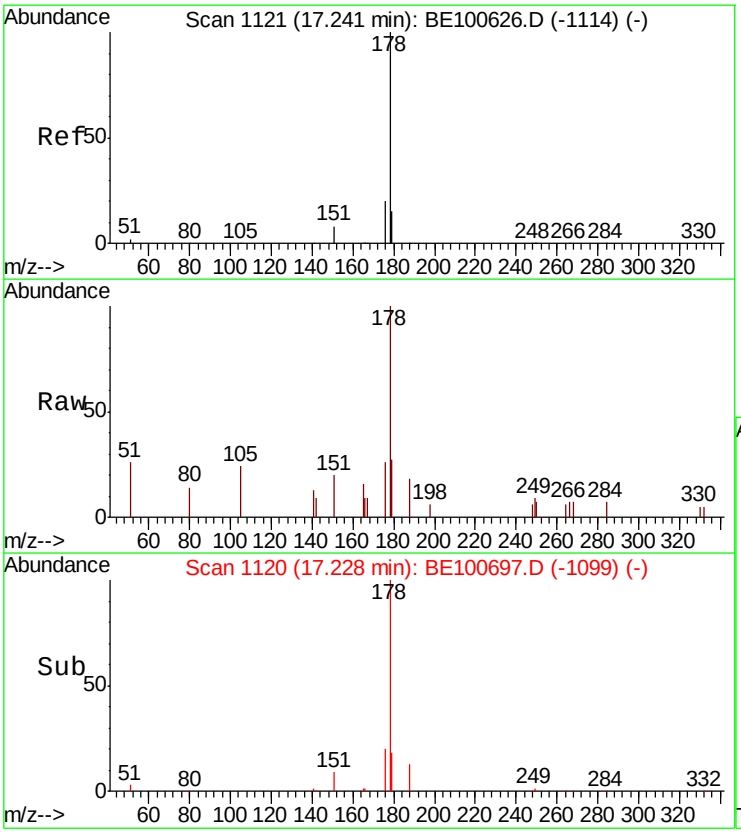
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 18673

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.3	5.4	8.0#

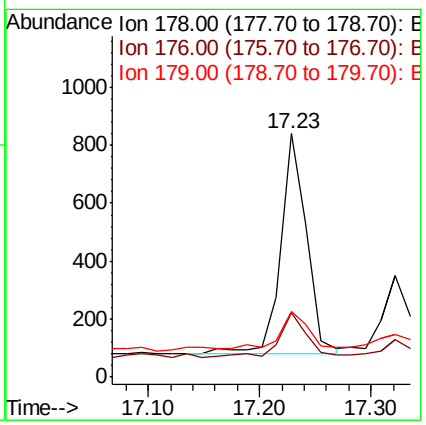


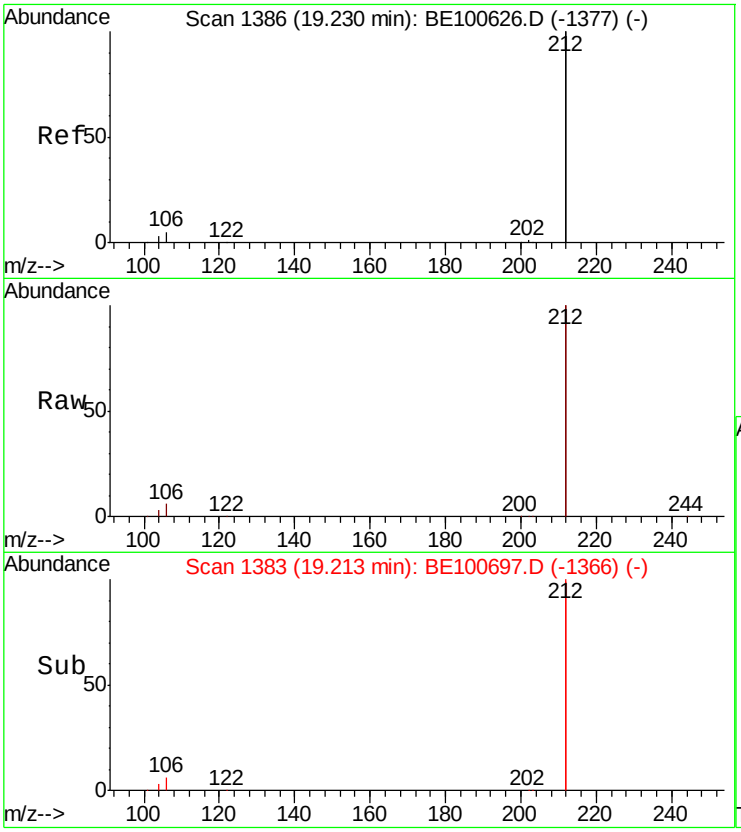


#23
Phenanthrene
Concen: 0.024 ng
RT: 17.23 min Scan# 1120
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:178 Resp: 1248

Ion	Ratio	Lower	Upper
178	100		
176	20.8	15.2	22.8
179	18.2	12.1	18.1#



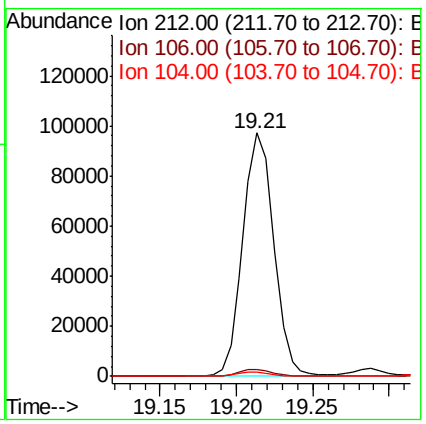


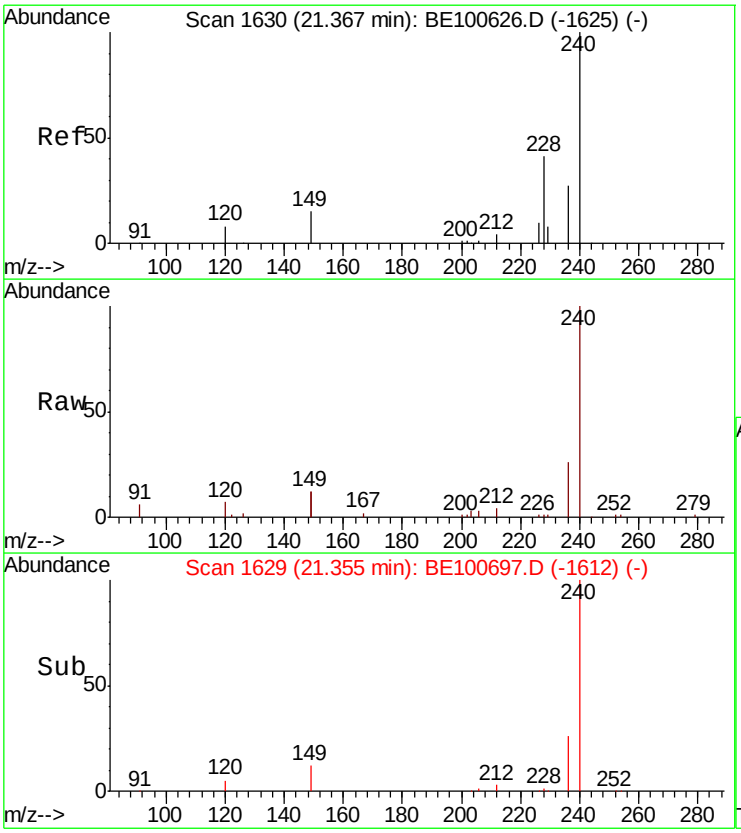
#25
Fluoranthene-d10
Concen: 0.562 ng
RT: 19.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:212 Resp: 135362

Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.3	3.5
104	1.7	1.3	1.9

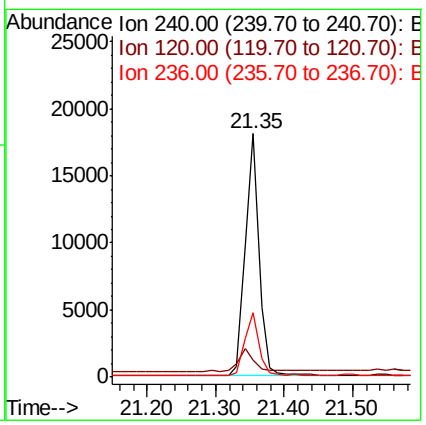


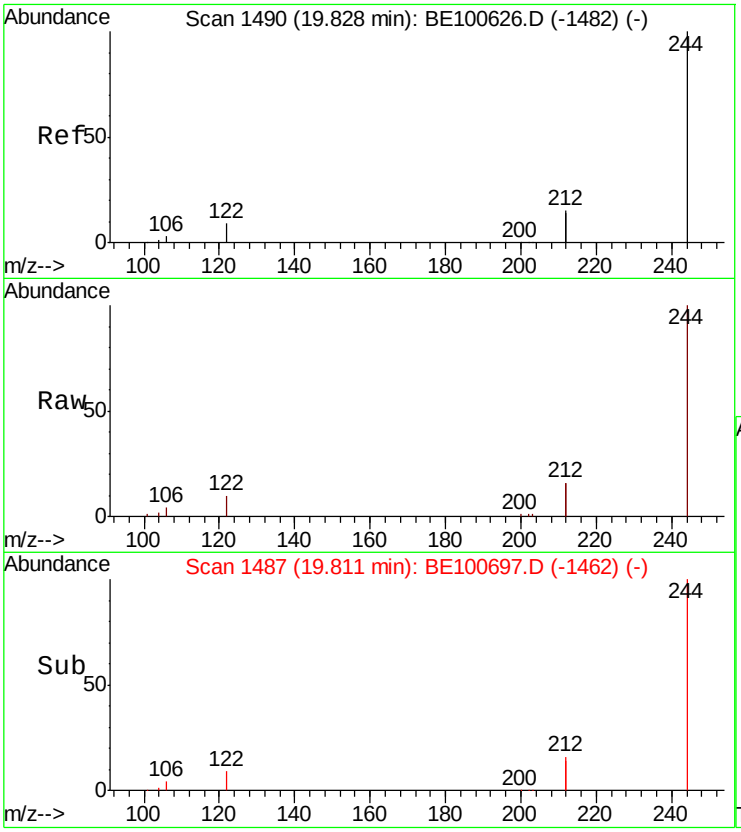


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1629
Delta R.T. 0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:240 Resp: 25507

Ion	Ratio	Lower	Upper
240	100		
120	7.2	7.6	11.4#
236	26.5	22.1	33.1



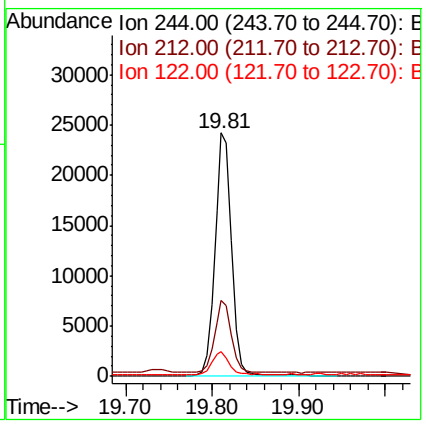


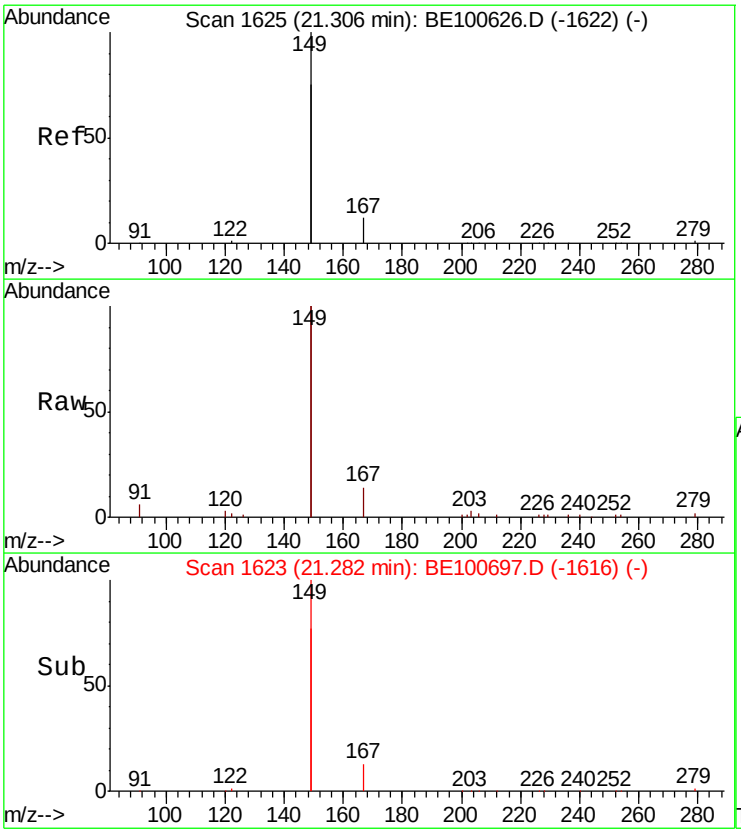
#29
Terphenyl-d14
Concen: 0.580 ng
RT: 19.81 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:244 Resp: 32346

Ion	Ratio	Lower	Upper
244	100		
212	31.3	23.7	35.5
122	10.3	7.9	11.9

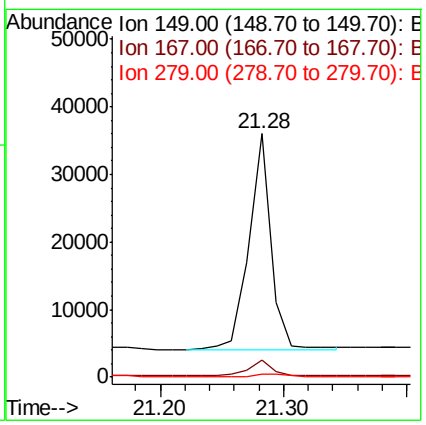


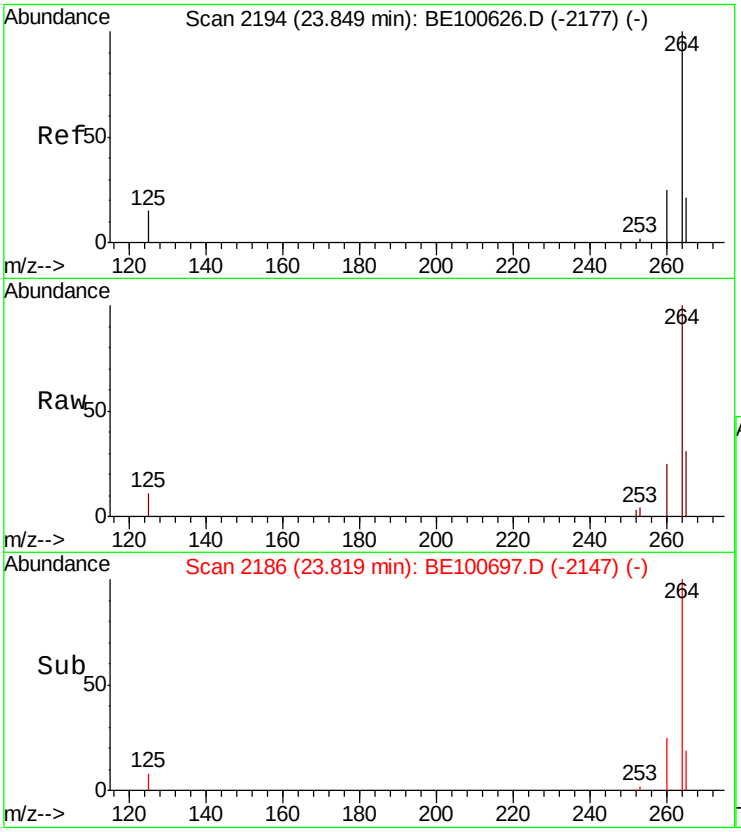


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.230 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:149 Resp: 40074

Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.5	8.3
279	1.1	0.9	1.3



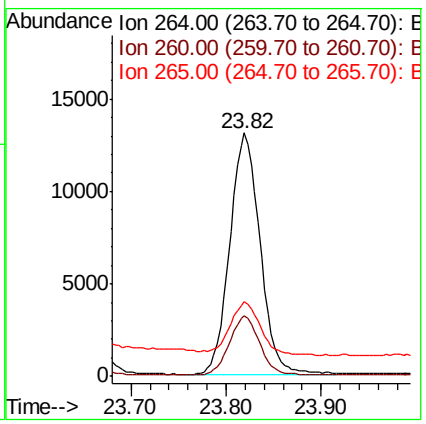


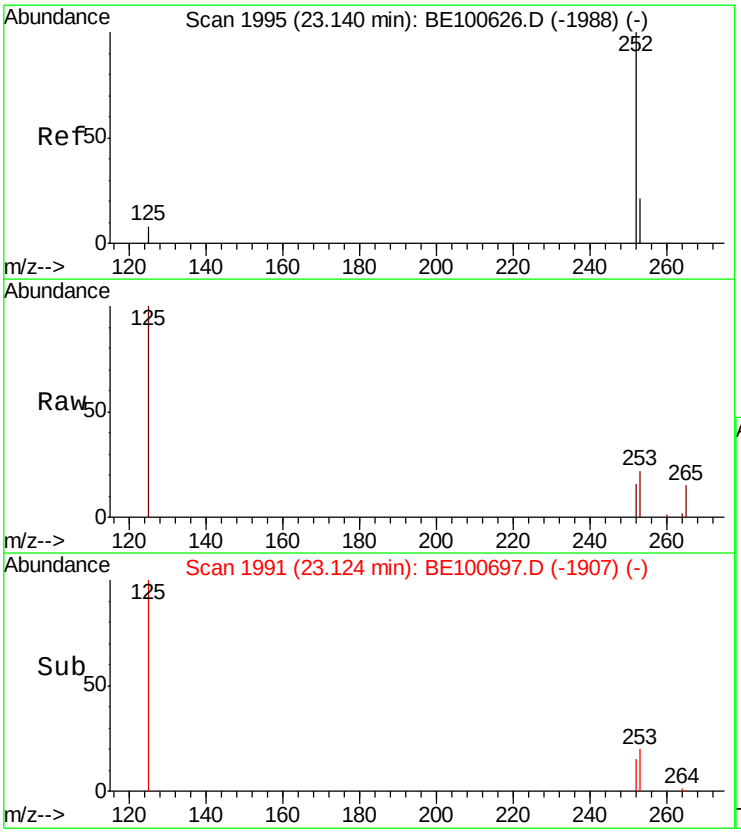
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.82 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:264 Resp: 28783

Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.4	29.2
265	30.8	21.7	32.5





#36
Benzo(k)fluoranthene
Concen: 0.026 ng
RT: 23.12 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE100697.D
Acq: 29 Oct 2019 16:16

Tgt Ion:252 Resp: 2208

Ion	Ratio	Lower	Upper
252	100		
253	137.0	18.4	27.6#
125	614.0	11.6	17.4#