Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
Data File : BE100672.D
Acq On : 23 Oct 2019 21:34
Operator : JU
Sample : K5486-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId :

Quant Time: Oct 24 01:34:46 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	3552	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14380	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8634	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	21338	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	29208	0.40	ng	0.00
34) Perylene-d12	23.83	264	33478	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.45	112	2508	0.23	ng	0.00
5) Phenol-d6	7.01	99	2285	0.15	ng	0.00
8) Nitrobenzene-d5	8.99	82	4071	0.46	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8191	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	976	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	11770	0.37	ng	0.00
25) Fluoranthene-d10	19.22	212	115754	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	24814	0.39	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	856	0.135	ng	# 31
32) Bis(2-ethylhexyl)phthalate	21.28	149	6010	0.030	ng	# 99

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

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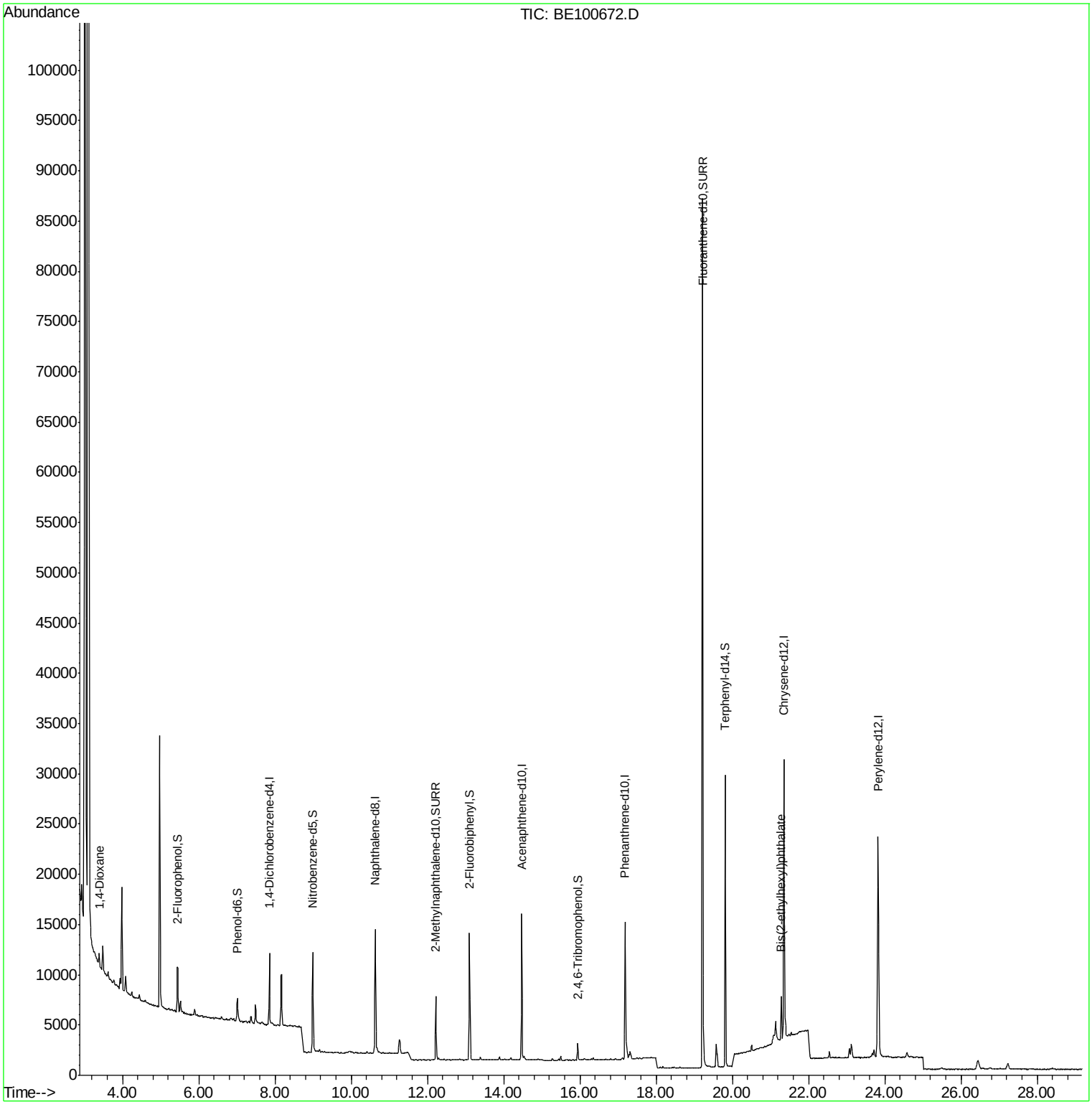
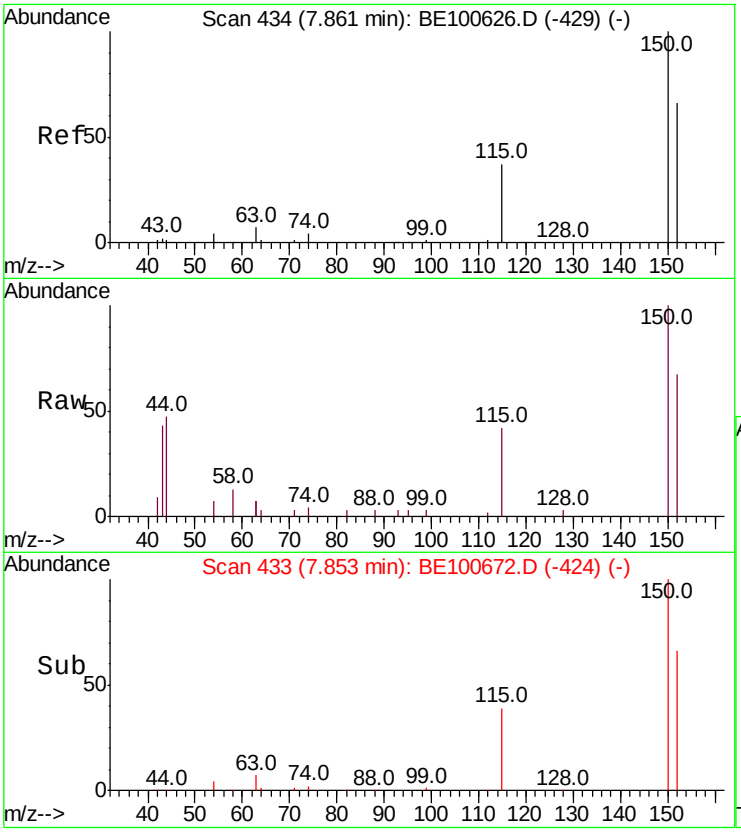


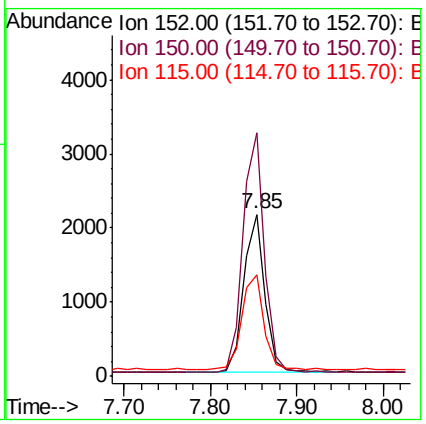


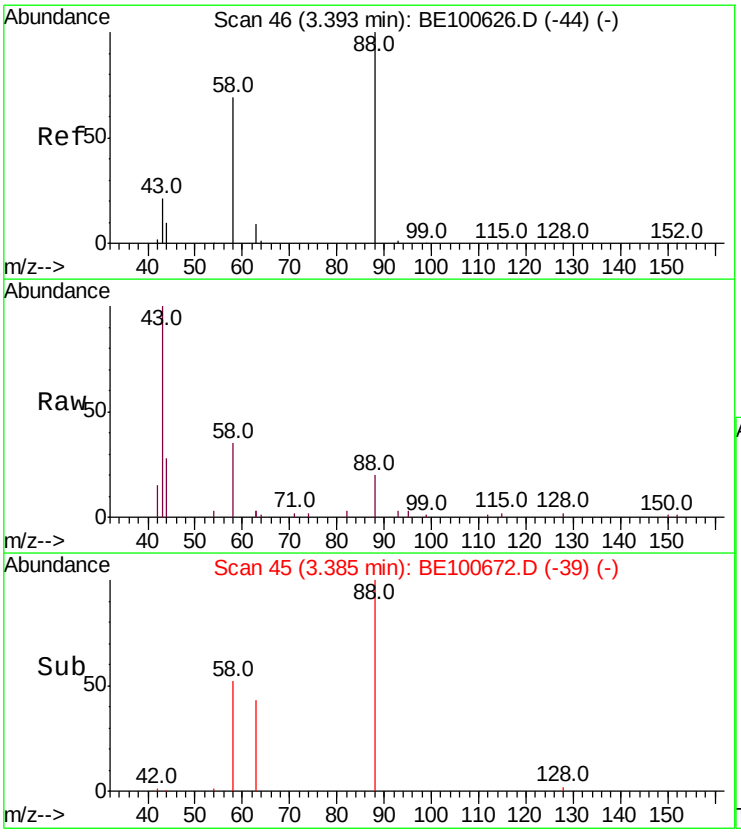
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.85 min Scan# 433
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 3552

Ion	Ratio	Lower	Upper
152	100		
150	150.2	123.3	184.9
115	62.5	51.9	77.9

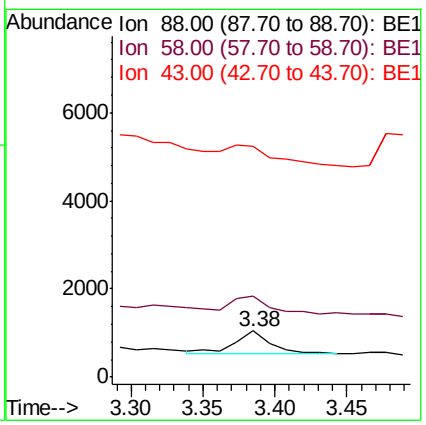


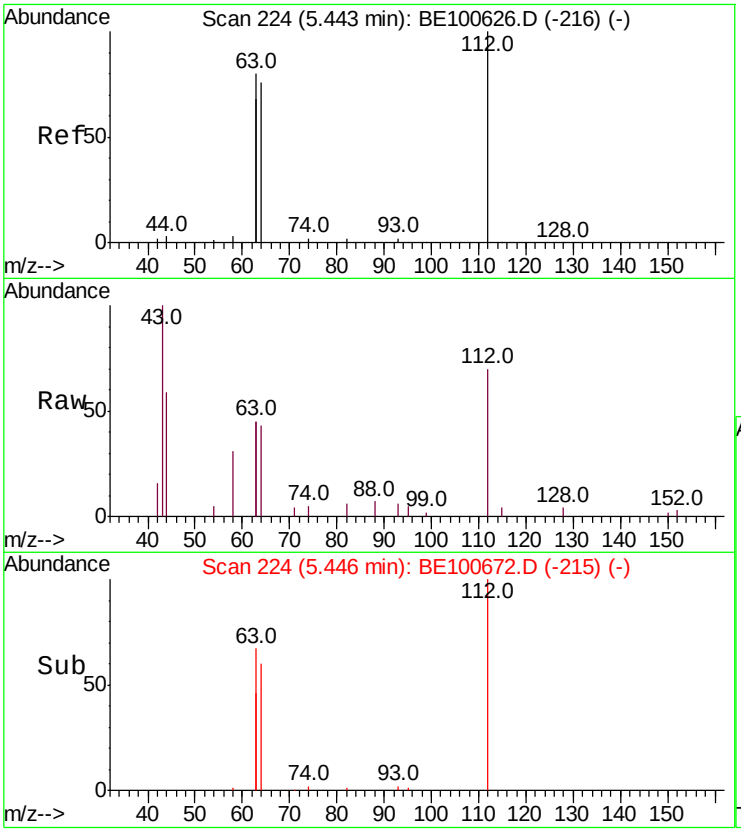


#2
1,4-Dioxane
Concen: 0.135 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion: 88 Resp: 856

Ion	Ratio	Lower	Upper
88	100		
58	85.9	59.8	89.6
43	143.1	24.6	36.8#



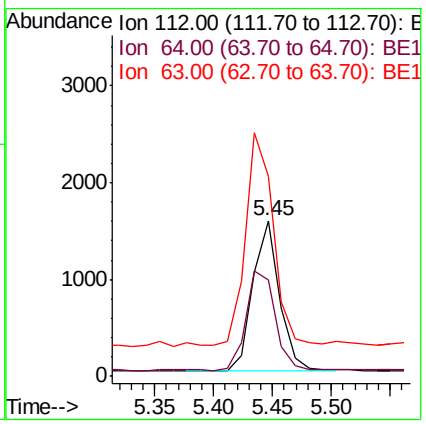


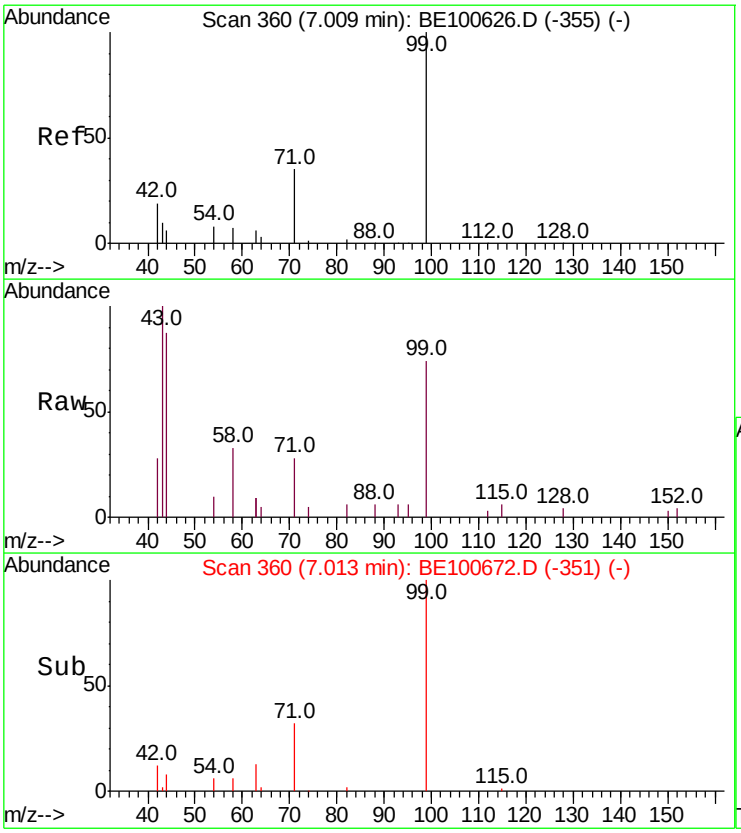
#4
2-Fluorophenol
Concen: 0.229 ng
RT: 5.45 min Scan# 224
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:112 Resp: 2508

Ion	Ratio	Lower	Upper
112	100		
64	70.1	55.4	83.2
63	143.2	114.2	171.4

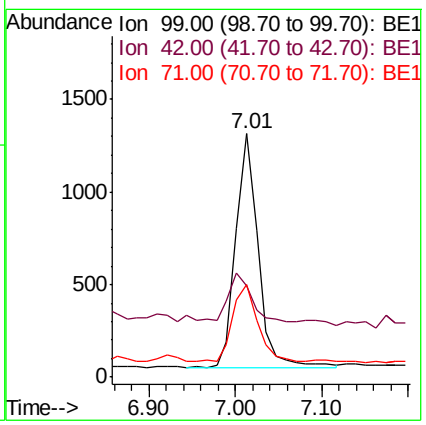


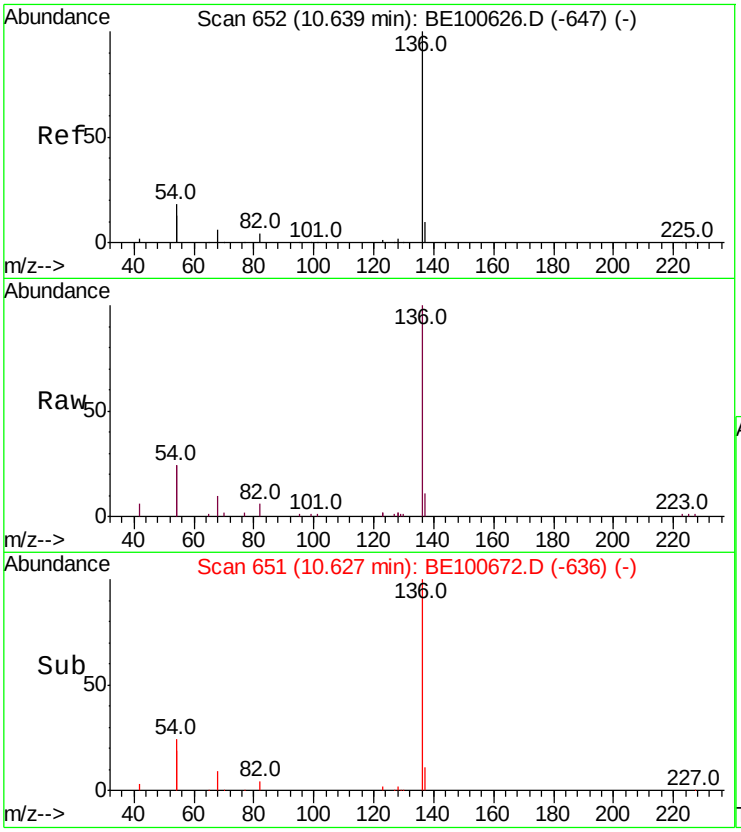


#5
Phenol-d6
Concen: 0.148 ng
RT: 7.01 min Scan# 360
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion: 99 Resp: 2285

Ion	Ratio	Lower	Upper
99	100		
42	20.1	17.7	26.5
71	36.1	27.4	41.0



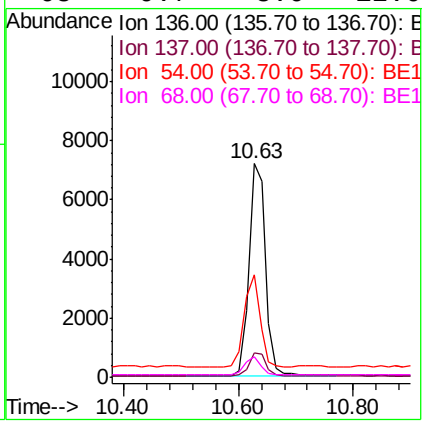


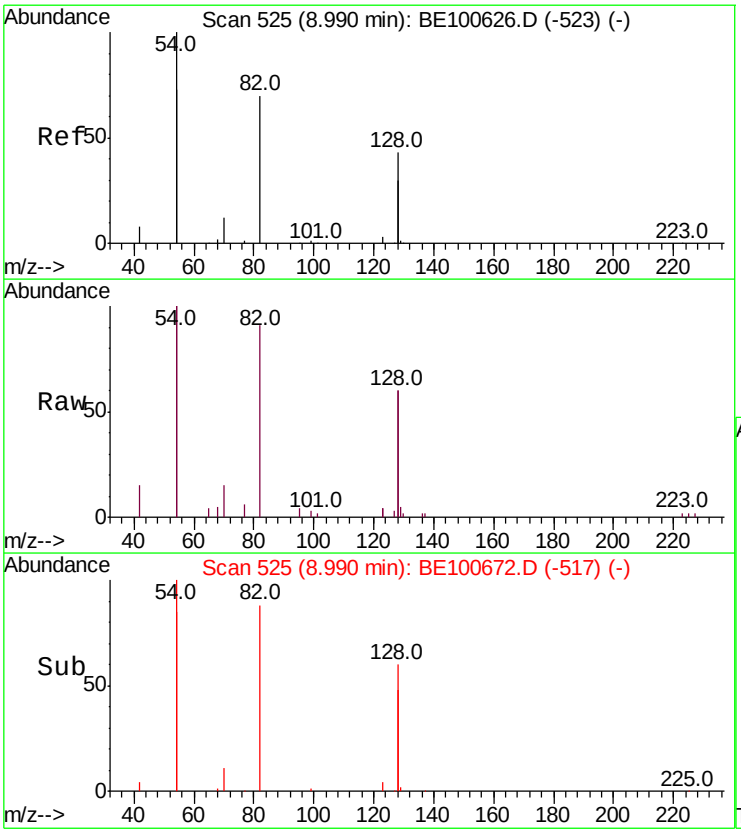
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.63 min Scan# 651
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:136 Resp: 14380

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	48.1	39.4	59.2
68	9.7	8.0	12.0

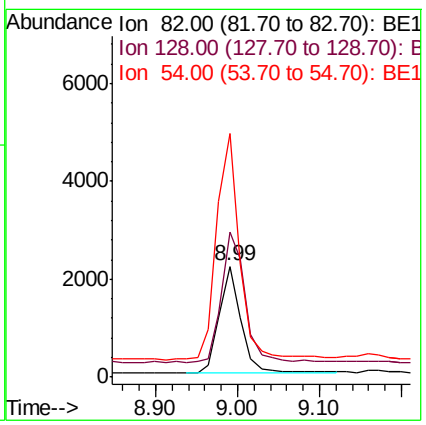


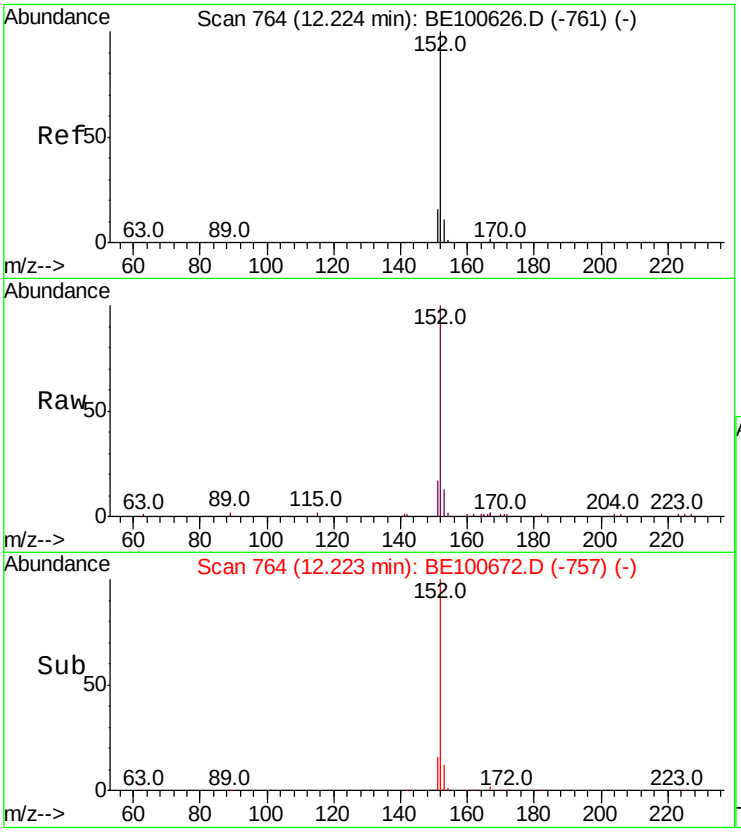


#8
Nitrobenzene-d5
Concen: 0.457 ng
RT: 8.99 min Scan# 525
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion: 82 Resp: 4071

Ion	Ratio	Lower	Upper
82	100		
128	131.2	107.8	161.8
54	219.6	166.1	249.1



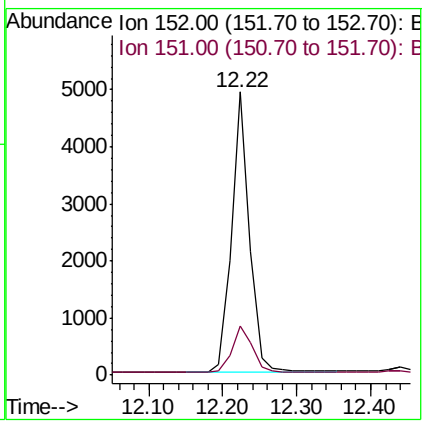


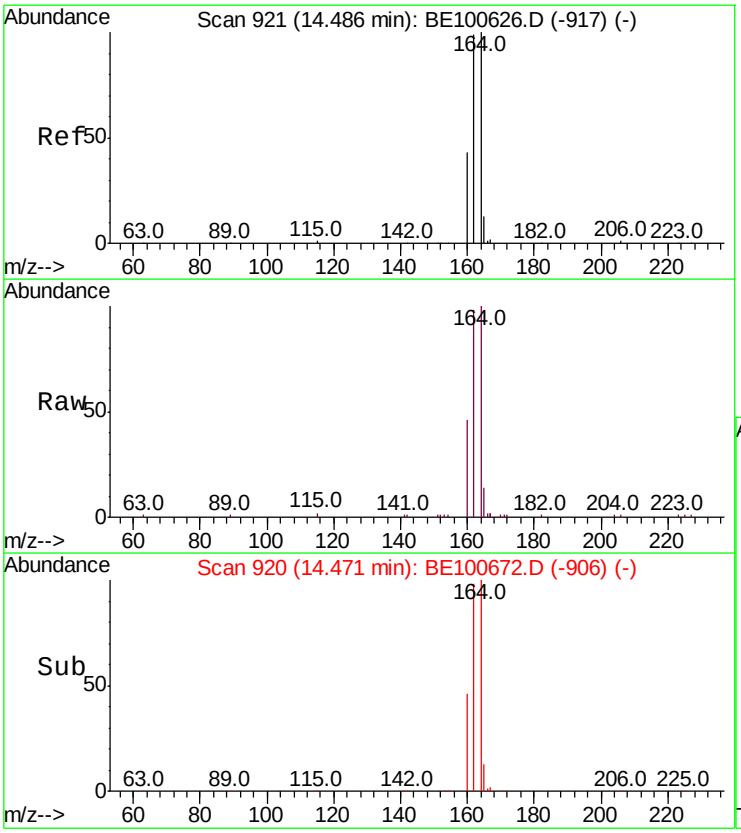
#11
2-Methylnaphthalene-d10
Concen: 0.361 ng
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:152 Resp: 8191

Ion	Ratio	Lower	Upper
152	100		
151	19.5	14.7	22.1

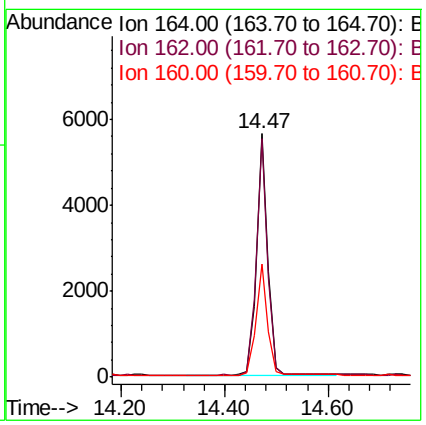


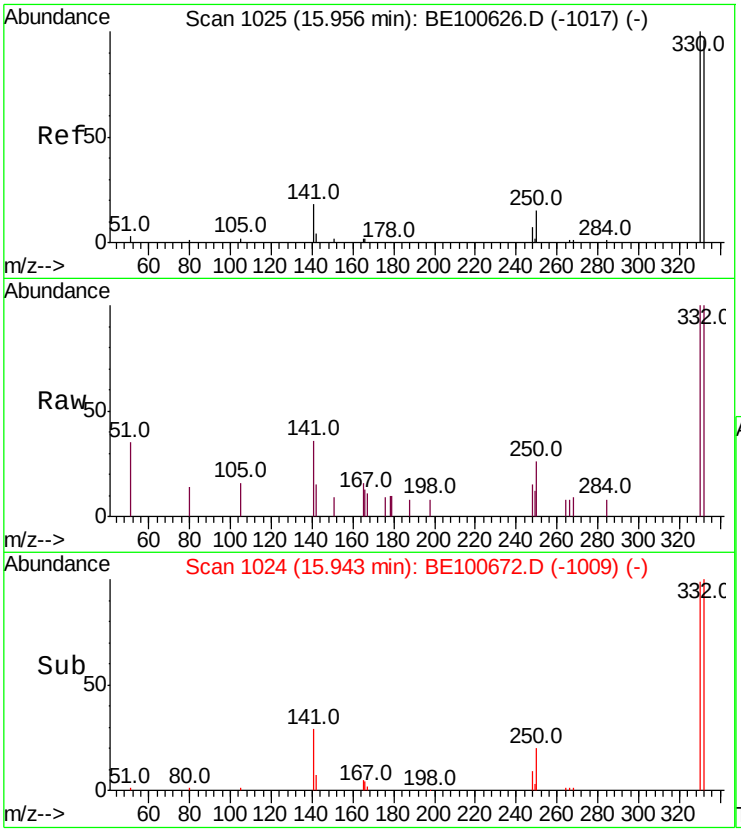


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:164 Resp: 8634

Ion	Ratio	Lower	Upper
164	100		
162	97.9	82.0	123.0
160	46.2	37.5	56.3



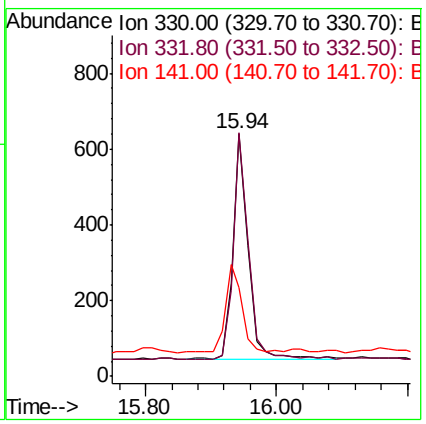


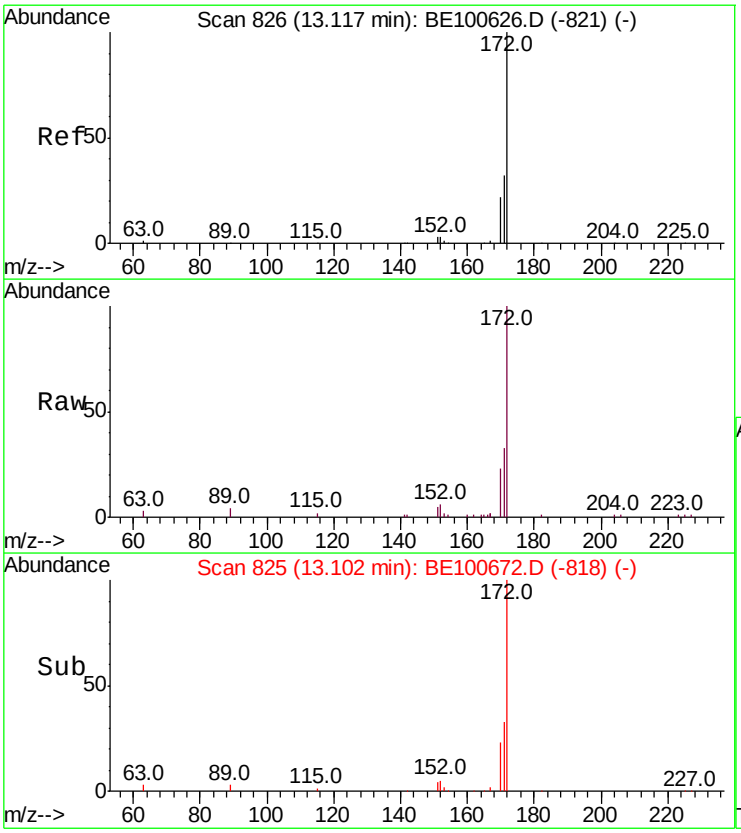
#14
2,4,6-Tribromophenol
Concen: 0.428 ng
RT: 15.94 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:330 Resp: 976

Ion	Ratio	Lower	Upper
330	100		
332	101.0	77.9	116.9
141	44.6	33.0	49.6

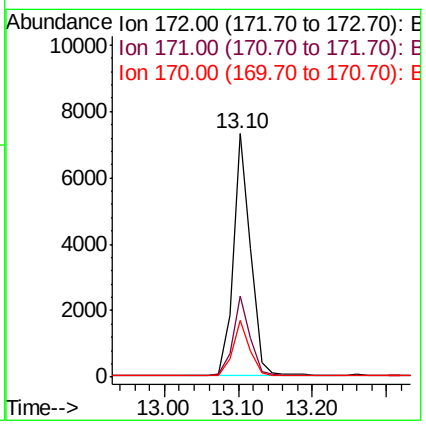


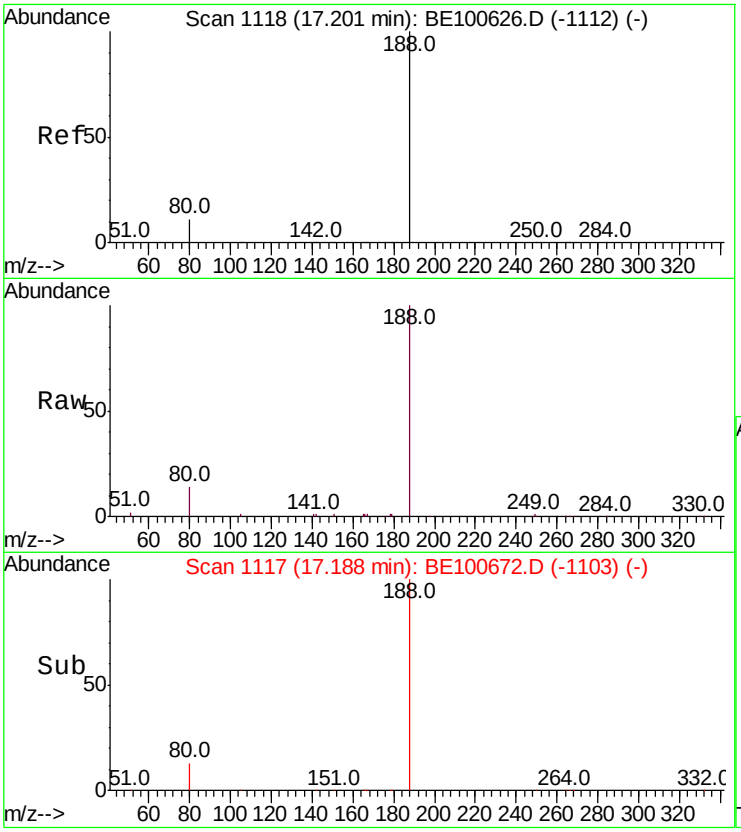


#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:172 Resp: 11770

Ion	Ratio	Lower	Upper
172	100		
171	33.3	26.5	39.7
170	23.3	19.0	28.4



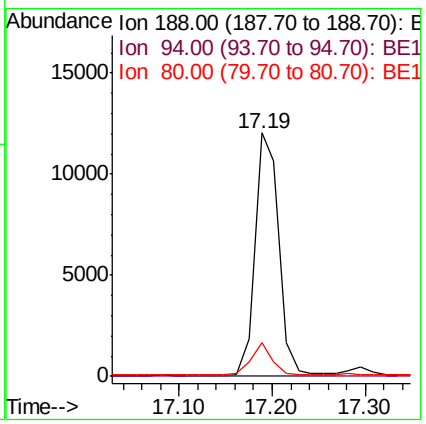


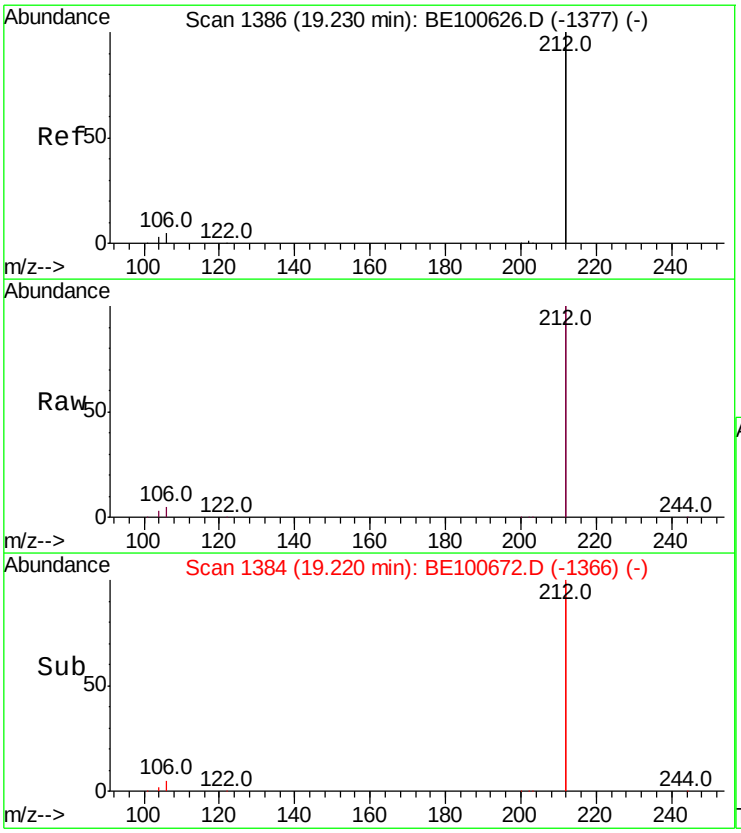
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:188 Resp: 21338

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.7	5.4	8.0#

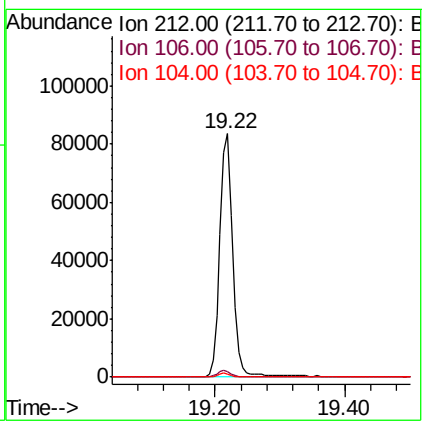


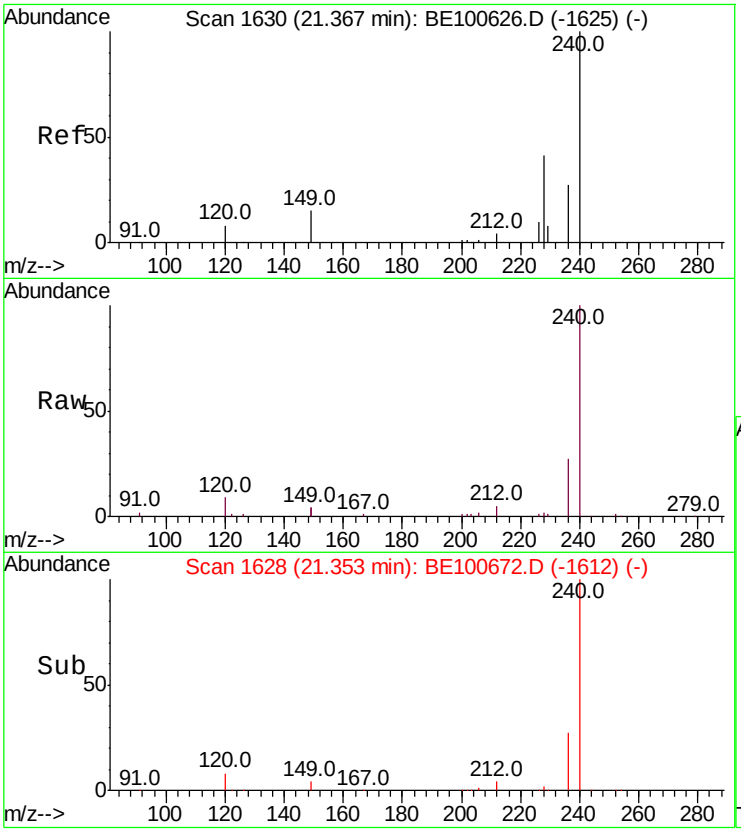


#25
Fluoranthene-d10
Concen: 0.420 ng
RT: 19.22 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:212 Resp: 115754

Ion	Ratio	Lower	Upper
212	100		
106	2.8	2.3	3.5
104	1.5	1.3	1.9



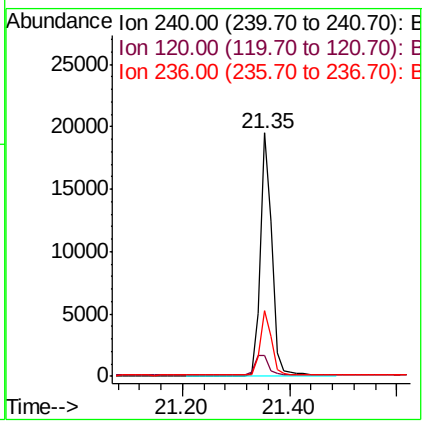


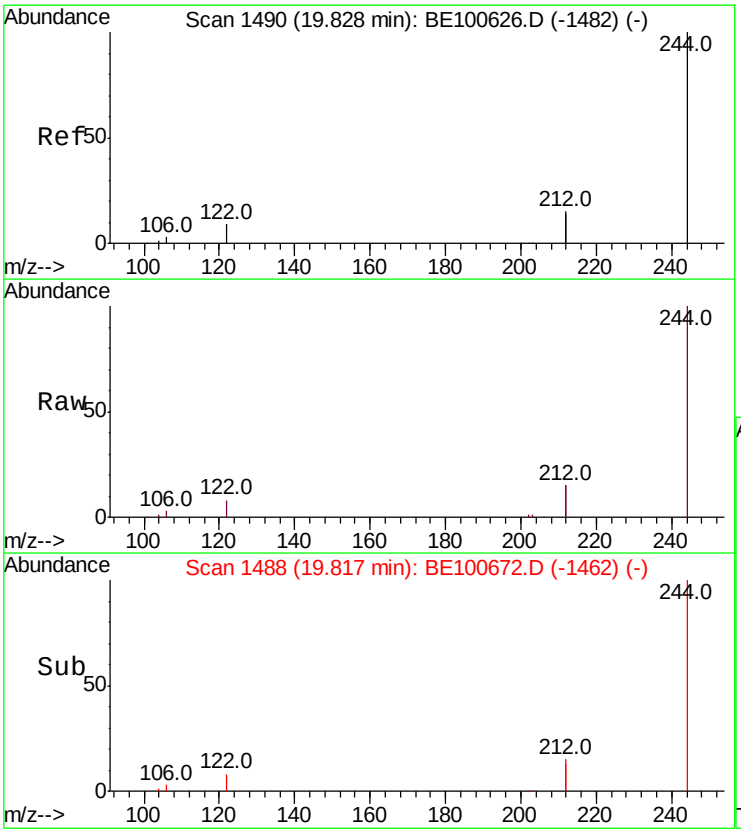
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.35 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:240 Resp: 29208

Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.6	11.4
236	26.9	22.1	33.1

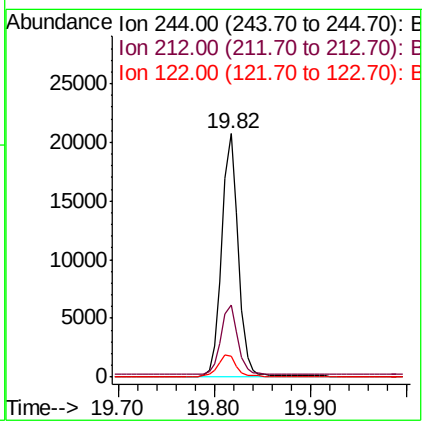


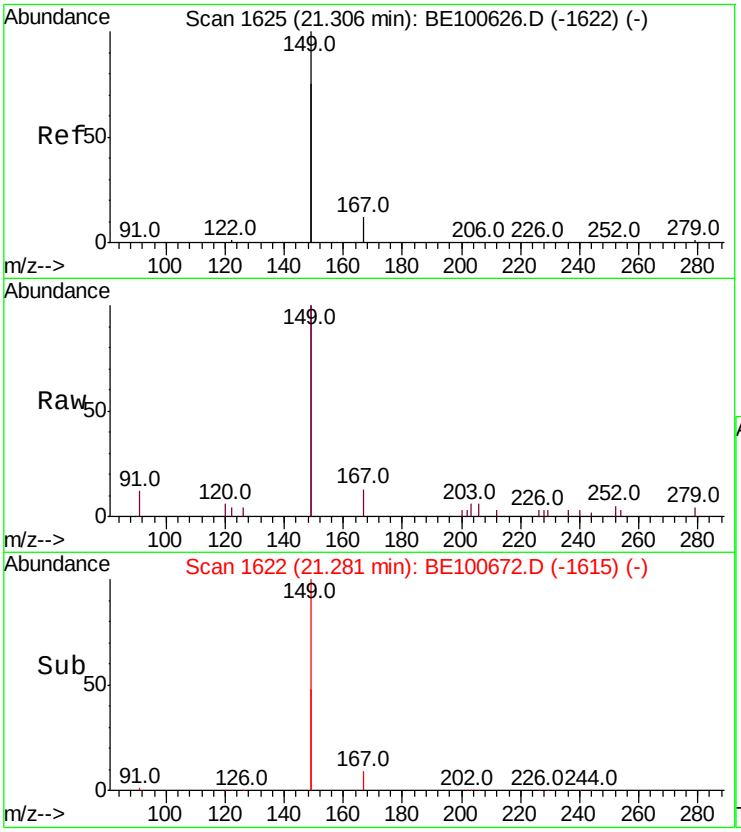


#29
Terphenyl-d14
Concen: 0.389 ng
RT: 19.82 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:244 Resp: 24814

Ion	Ratio	Lower	Upper
244	100		
212	29.5	23.7	35.5
122	8.5	7.9	11.9



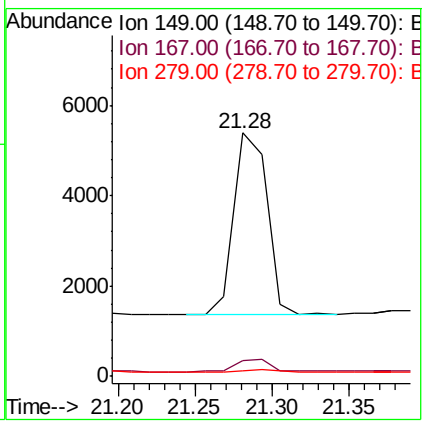


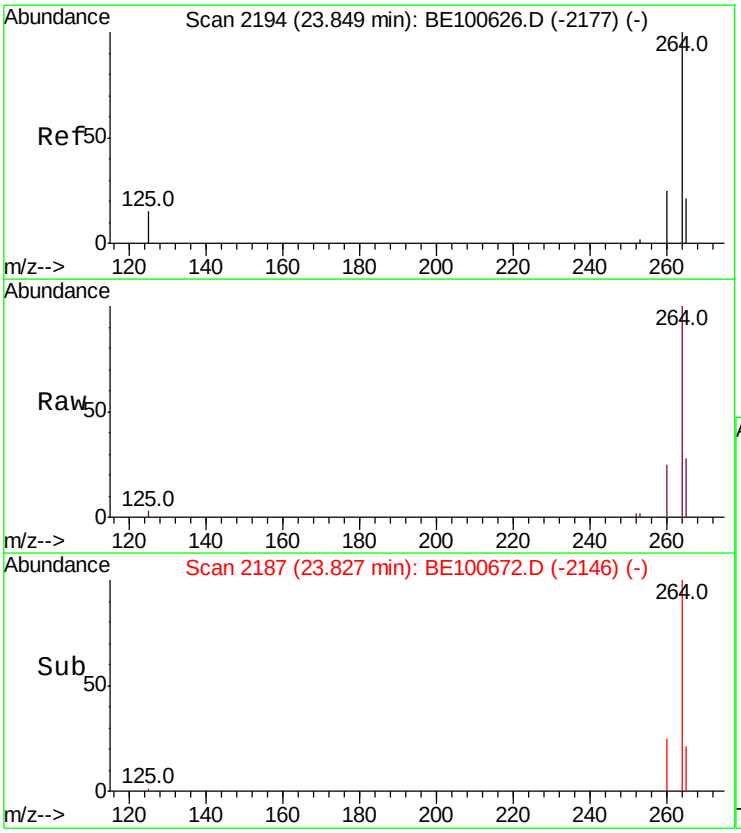
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.28 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Instrument :
BNA_E
ClientSampleId :

Tgt Ion:149 Resp: 6010

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.5	8.3
279	1.4	0.9	1.3#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.83 min Scan# 2187
Delta R.T. -0.00 min
Lab File: BE100672.D
Acq: 23 Oct 2019 21:34

Tgt Ion:264 Resp: 33478

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.4	29.2
265	27.6	21.7	32.5