Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE012220\

Quantitation Report (Not Reviewed)

Data File : BE101120.D
Acq On : 22 Jan 2020 18:31
Operator : CG/JU
Sample : L1179-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-MW-14

Quant Time: Jan 23 04:07:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	3082	0.40	ng	-0.02
7) Naphthalene-d8	10.56	136	593122	0.40	ng	0.06
13) Acenaphthene-d10	14.36	164	10144	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	21224	0.40	ng	0.00
27) Chrysene-d12	21.27	240	23183	0.40	ng	-0.01
34) Perylene-d12	23.70	264	22911	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	3486	0.50	ng	-0.01
5) Phenol-d6	6.92	99	1900	0.22	ng	0.00
8) Nitrobenzene-d5	8.94	82	200207	0.47	ng	0.06
11) 2-Methylnaphthalene-d10	12.25	152	240	0.00	ng	0.14
14) 2,4,6-Tribromophenol	15.85	330	1482	0.52	ng	0.00
15) 2-Fluorobiphenyl	12.97	172	17810	0.46	ng	-0.03
25) Fluoranthene-d10	19.12	212	102416	0.35	ng	-0.01
29) Terphenyl-d14	19.72	244	23101	0.41	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	278	Below Cal	#	1
6) bis(2-Chloroethyl)ether	7.16	93	424870	40.650	ng	# 1
16) Acenaphthylene	14.07	152	13375	0.324	ng	# 78
17) Acenaphthene	14.41	154	21695	0.734	ng	97
18) Fluorene	15.39	166	19286	0.516	ng	# 96
22) Pentachlorophenol	16.77	266	27	0.257	ng	# 75
23) Phenanthrene	17.13	178	26818	0.463	ng	# 96
24) Anthracene	17.13	178	26818	0.490	ng	95
26) Fluoranthene	19.15	202	10493	0.145	ng	96
28) Pyrene	19.51	202	9940	0.115	ng	# 83
32) Bis(2-ethylhexyl)phthalate	21.20	149	48848	0.443	ng	# 97

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

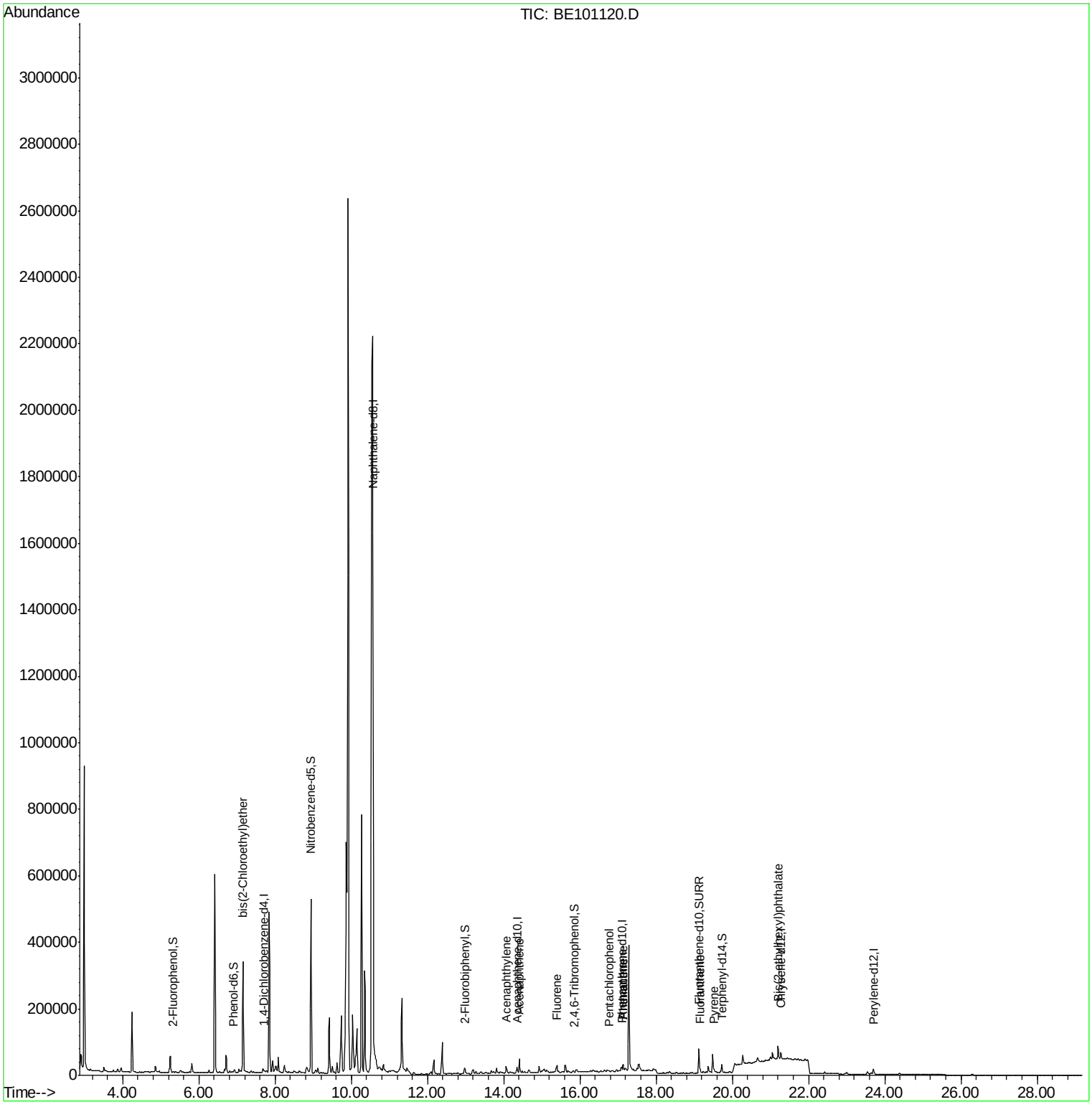
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE012220\

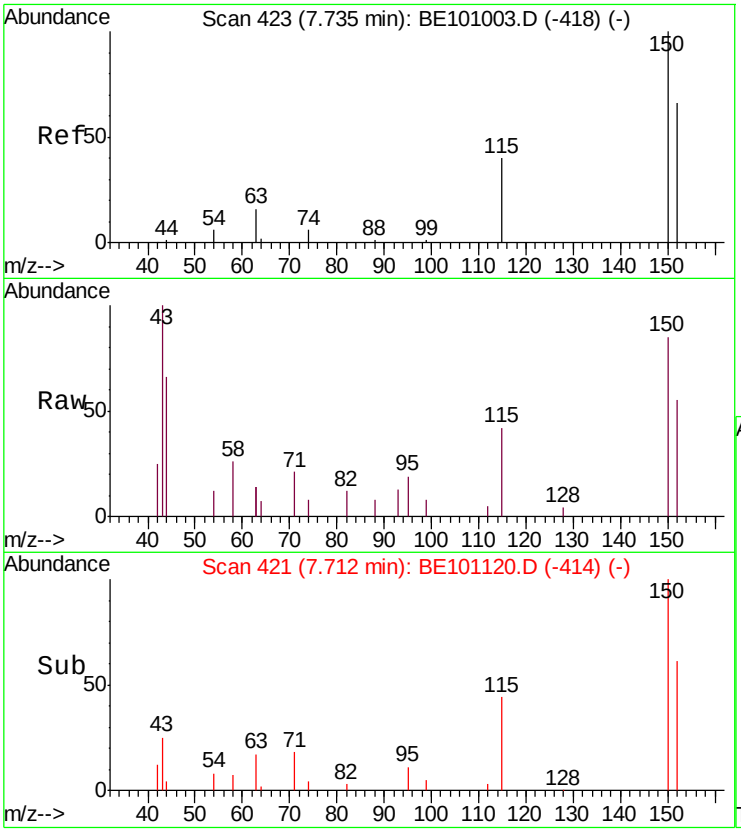
Quantitation Report (Not Reviewed)

Data File : BE101120.D
Acq On : 22 Jan 2020 18:31
Operator : CG/JU
Sample : L1179-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Quant Time: Jan 23 04:07:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration



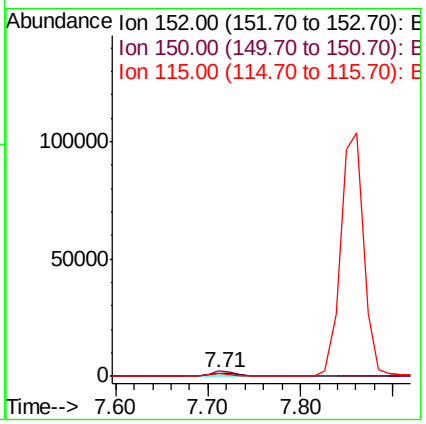


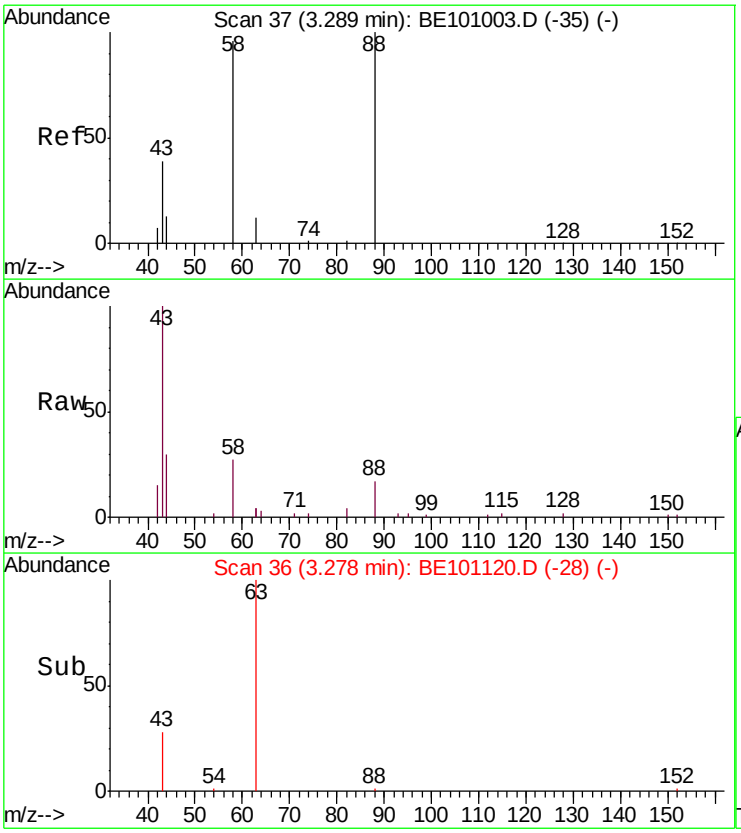
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.71 min Scan# 421
Delta R.T. -0.02 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:152 Resp: 3082

Ion	Ratio	Lower	Upper
152	100		
150	156.3	120.3	180.5
115	76.2	51.7	77.5

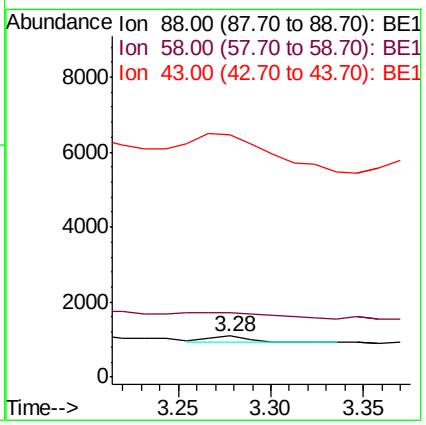


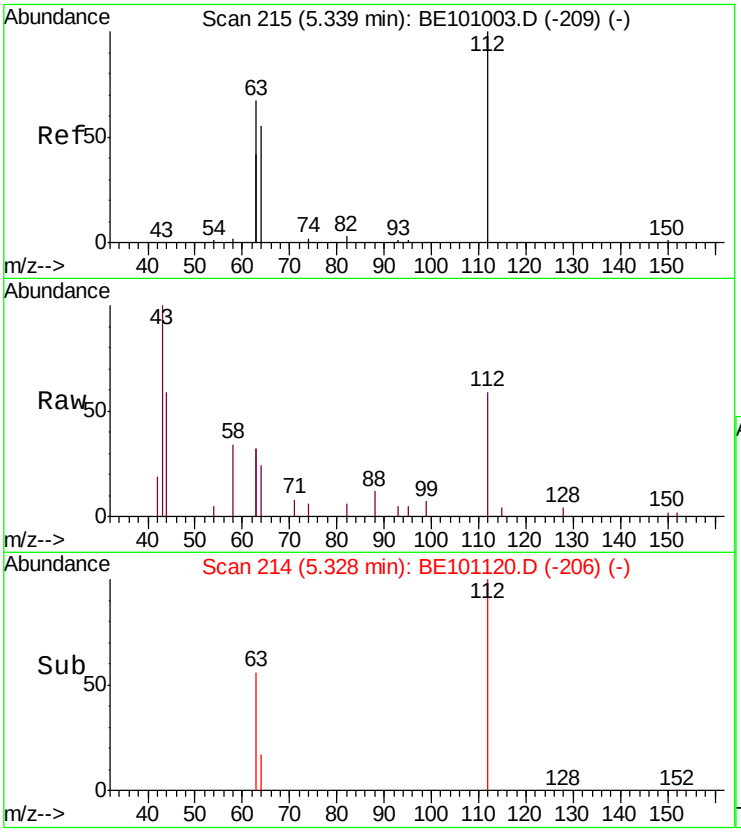


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion: 88 Resp: 278

Ion	Ratio	Lower	Upper
88	100		
58	0.0	53.0	79.4#
43	1121.2	23.4	35.2#



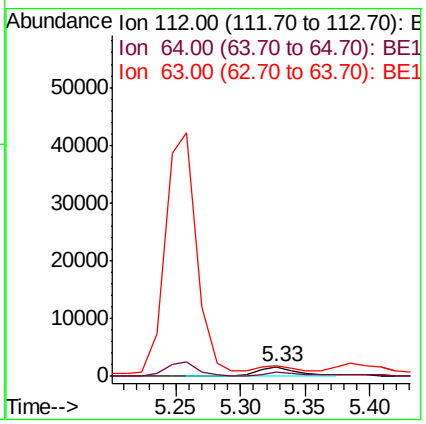


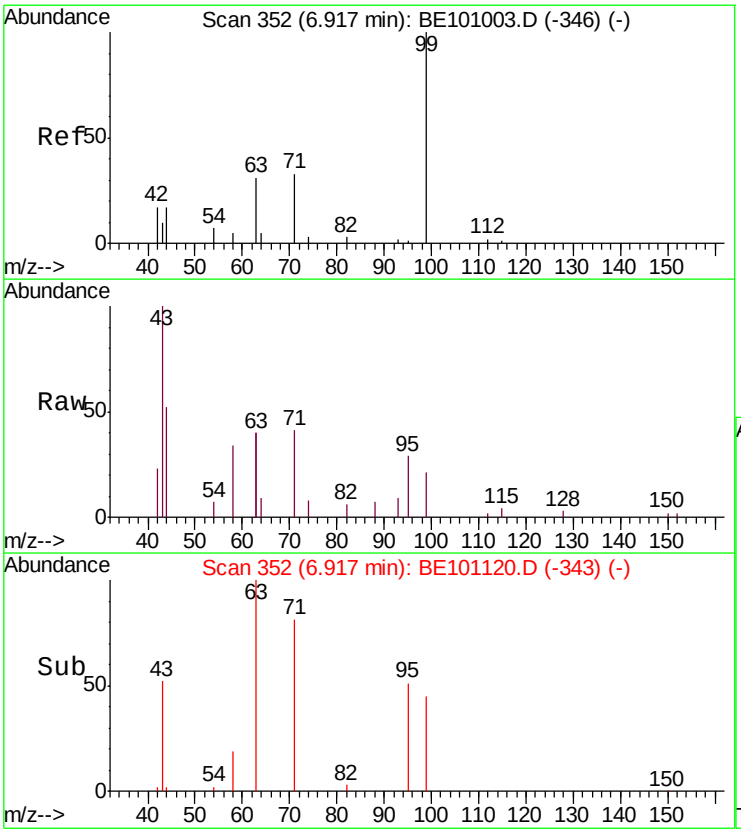
#4
2-Fluorophenol
Concen: 0.503 ng
RT: 5.33 min Scan# 214
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:112 Resp: 3486

Ion	Ratio	Lower	Upper
112	100		
64	26.6	53.6	80.4#
63	40.0	114.6	172.0#

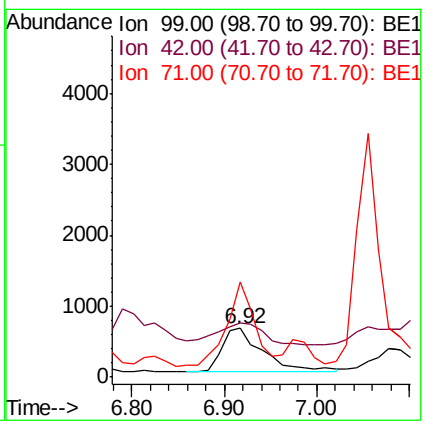


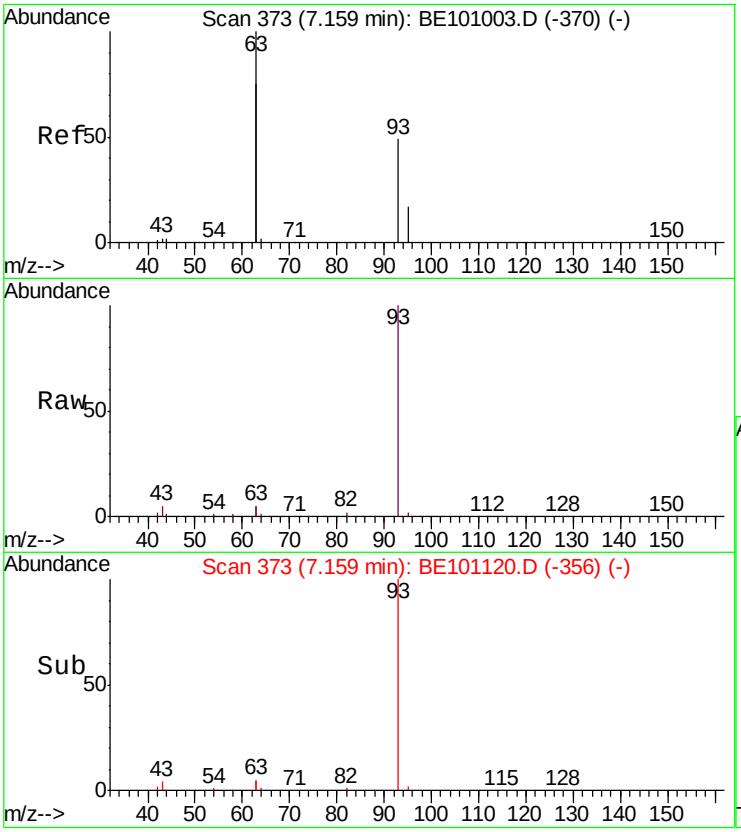


#5
Phenol-d6
Concen: 0.216 ng
RT: 6.92 min Scan# 352
Delta R.T. 0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion: 99 Resp: 1900

Ion	Ratio	Lower	Upper
99	100		
42	53.4	18.3	27.5#
71	128.8	28.0	42.0#



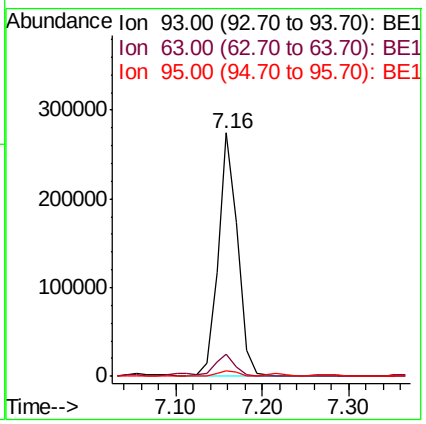


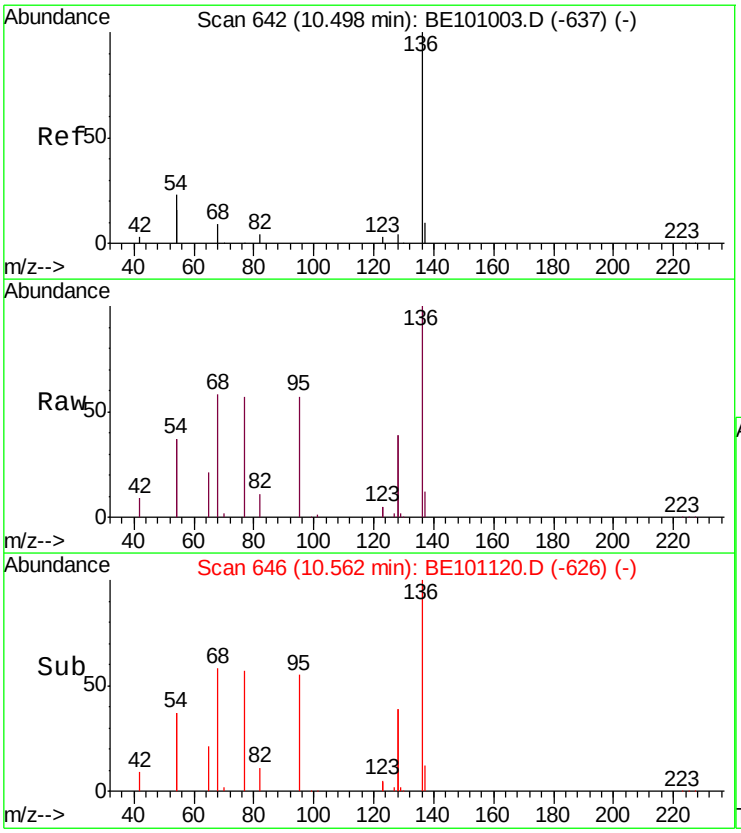
#6
bis(2-Chloroethyl)ether
Concen: 40.650 ng
RT: 7.16 min Scan# 373
Delta R.T. 0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion: 93 Resp: 424870

Ion	Ratio	Lower	Upper
93	100		
63	10.2	233.9	350.9#
95	2.3	23.5	35.3#

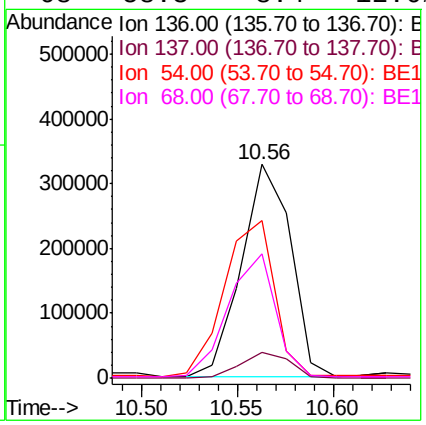


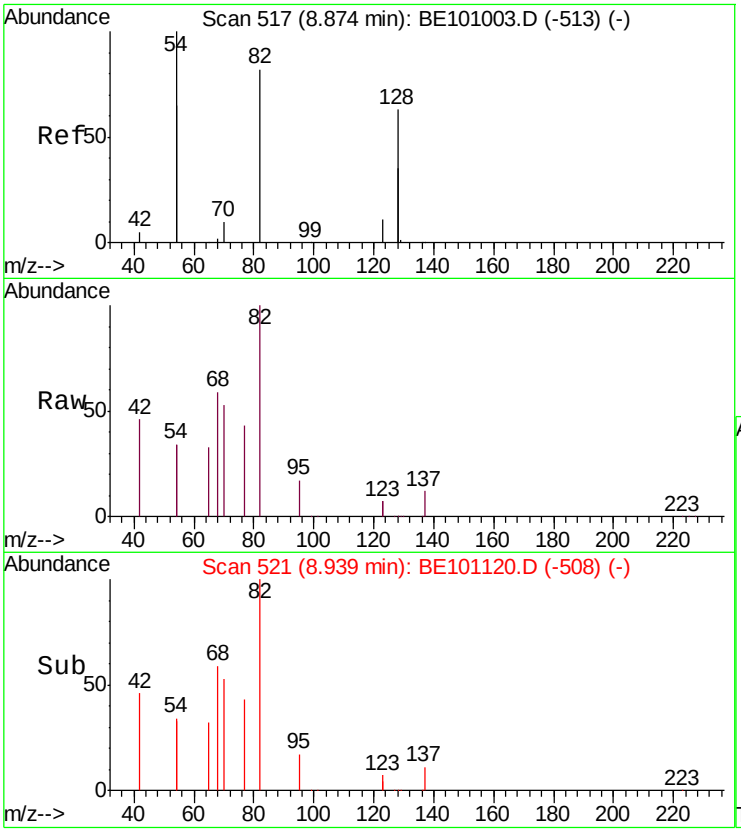


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.56 min Scan# 646
Delta R.T. 0.06 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:136 Resp: 593122

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.3	13.9
54	73.9	36.8	55.2#
68	58.3	8.4	12.6#



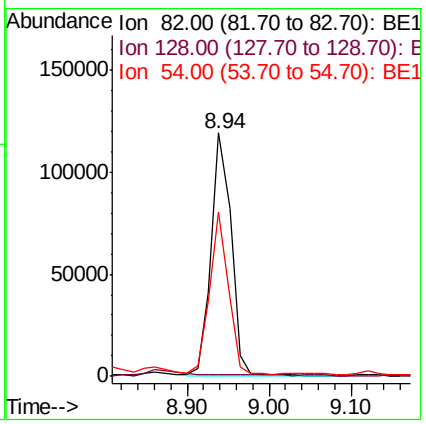


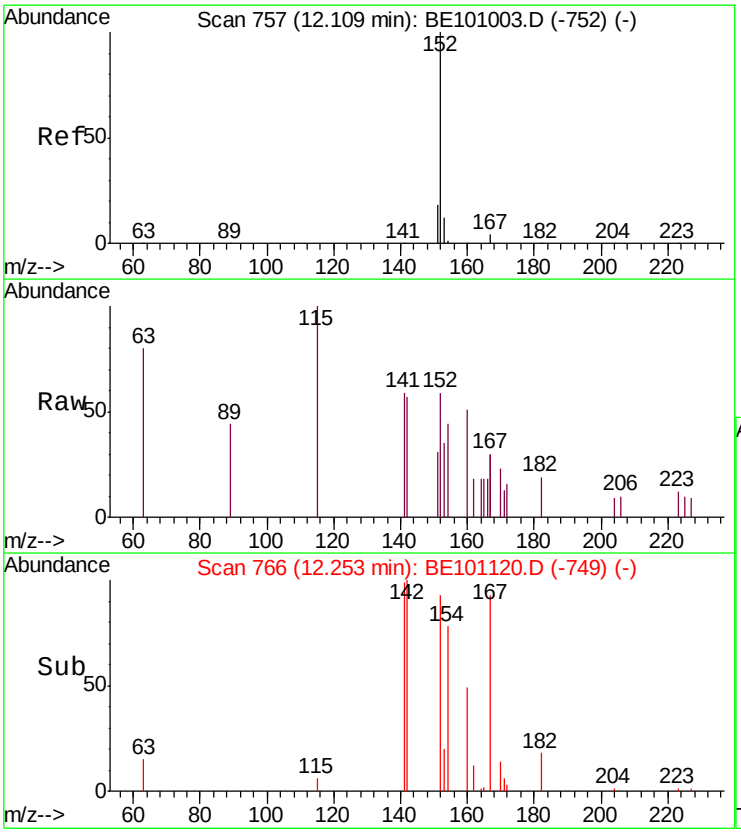
#8
Nitrobenzene-d5
Concen: 0.472 ng
RT: 8.94 min Scan# 521
Delta R.T. 0.06 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion: 82 Resp: 200207

Ion	Ratio	Lower	Upper
82	100		
128	0.6	109.8	164.6#
54	67.5	174.5	261.7#

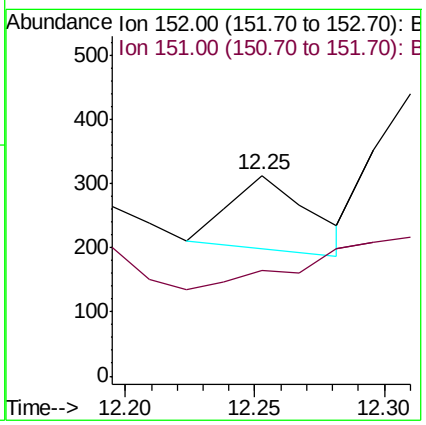


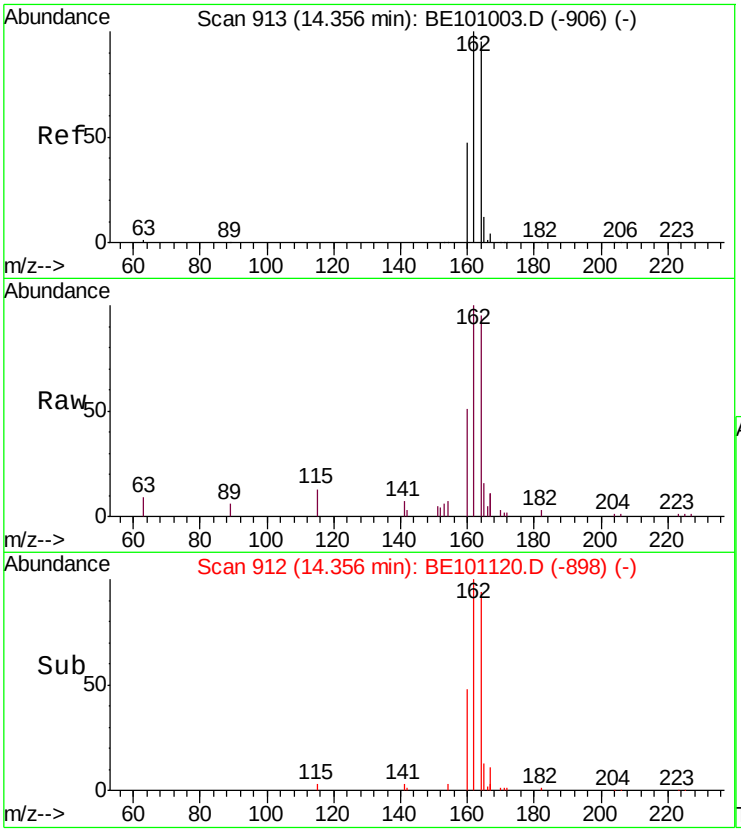


#11
2-Methylnaphthalene-d10
Concen: 0.000 ng
RT: 12.25 min Scan# 766
Delta R.T. 0.14 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:152 Resp: 240

Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.0	22.6#



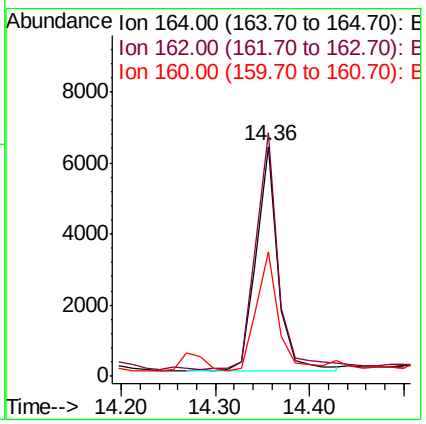


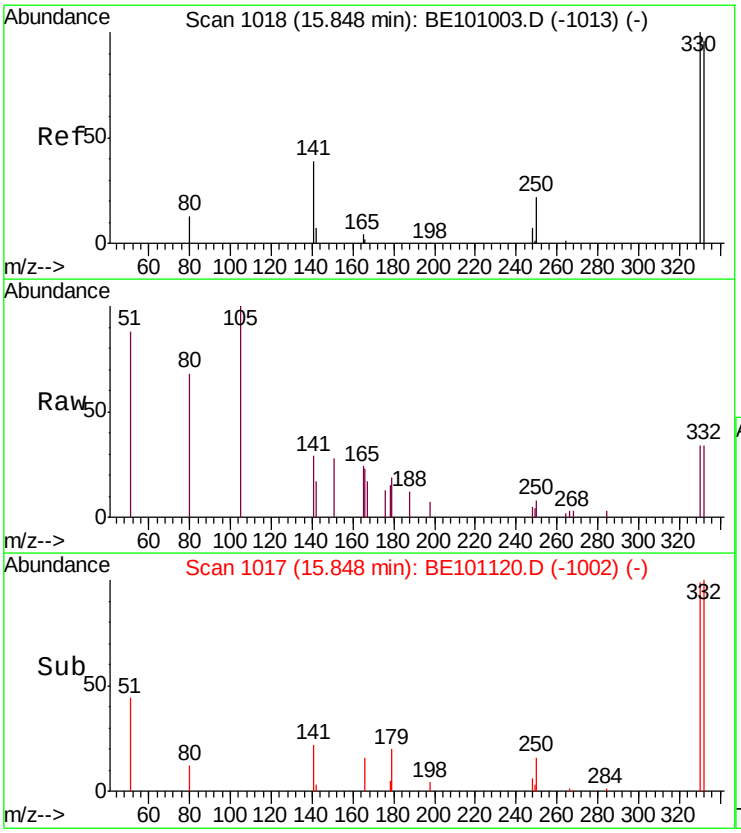
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.36 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:164 Resp: 10144

Ion	Ratio	Lower	Upper
164	100		
162	105.8	84.1	126.1
160	54.2	40.4	60.6

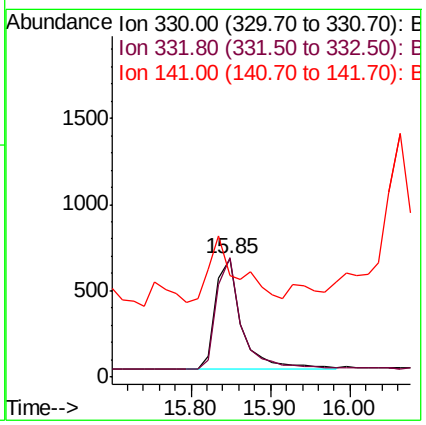


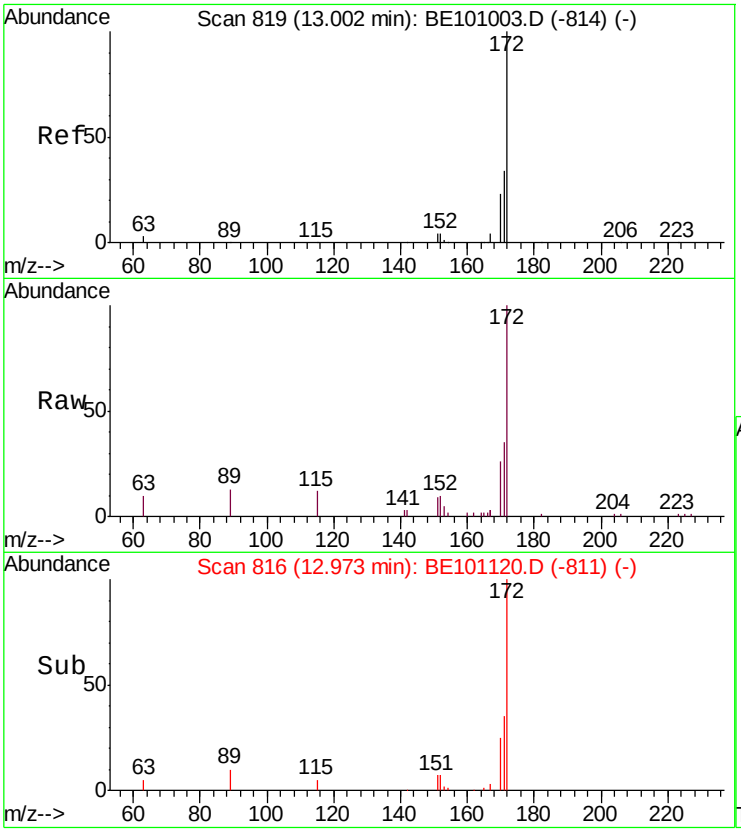


#14
2,4,6-Tribromophenol
Concen: 0.518 ng
RT: 15.85 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:330 Resp: 1482

Ion	Ratio	Lower	Upper
330	100		
332	95.4	78.4	117.6
141	66.0	37.0	55.4#



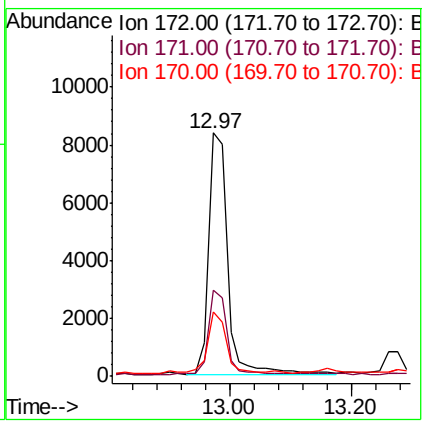


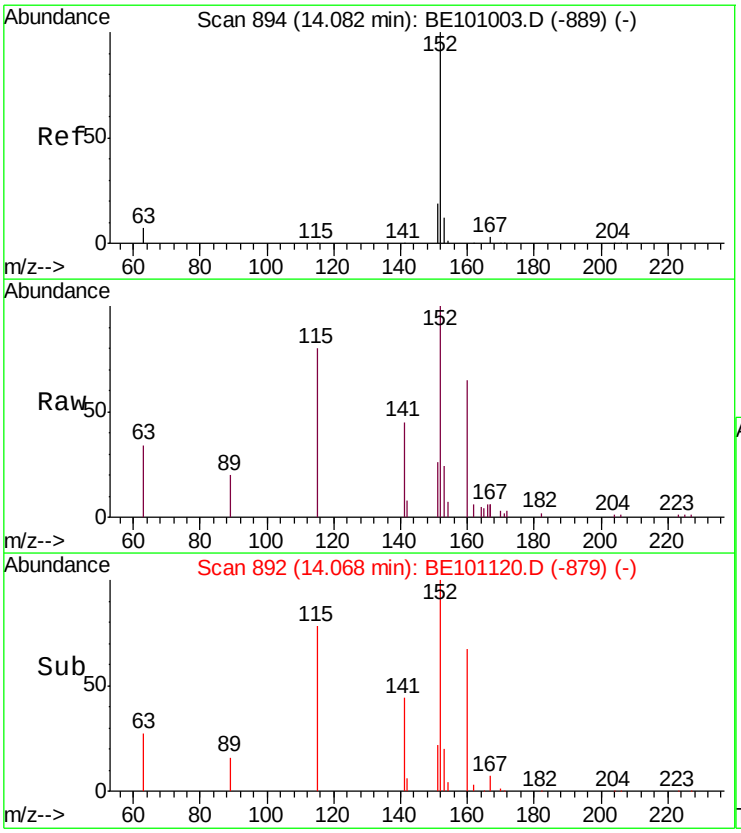
#15
2-Fluorobiphenyl
Concen: 0.462 ng
RT: 12.97 min Scan# 816
Delta R.T. -0.03 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:172 Resp: 17810

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.2	42.2
170	26.5	18.9	28.3

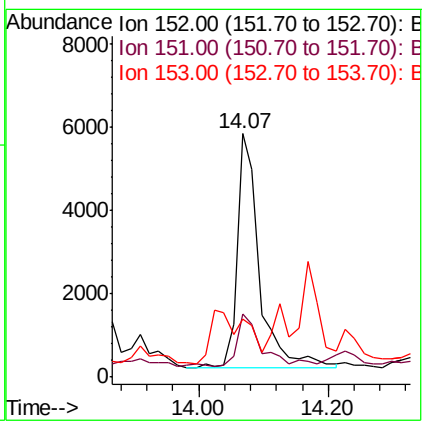


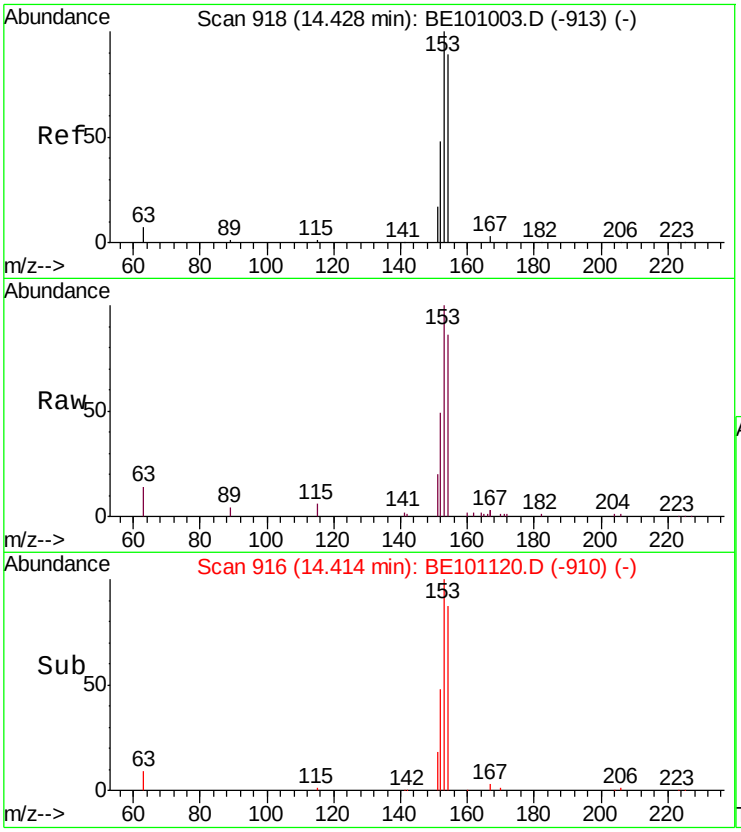


#16
Acenaphthylene
Concen: 0.324 ng
RT: 14.07 min Scan# 892
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:152 Resp: 13375

Ion	Ratio	Lower	Upper
152	100		
151	26.1	15.5	23.3#
153	0.0	10.4	15.6#



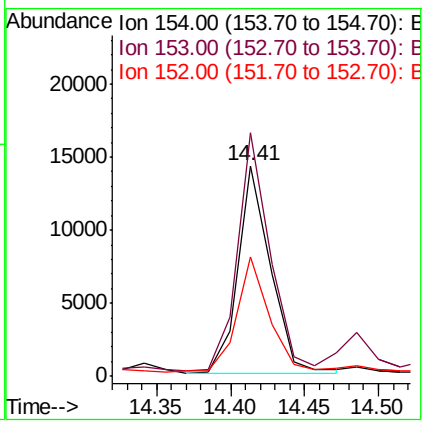


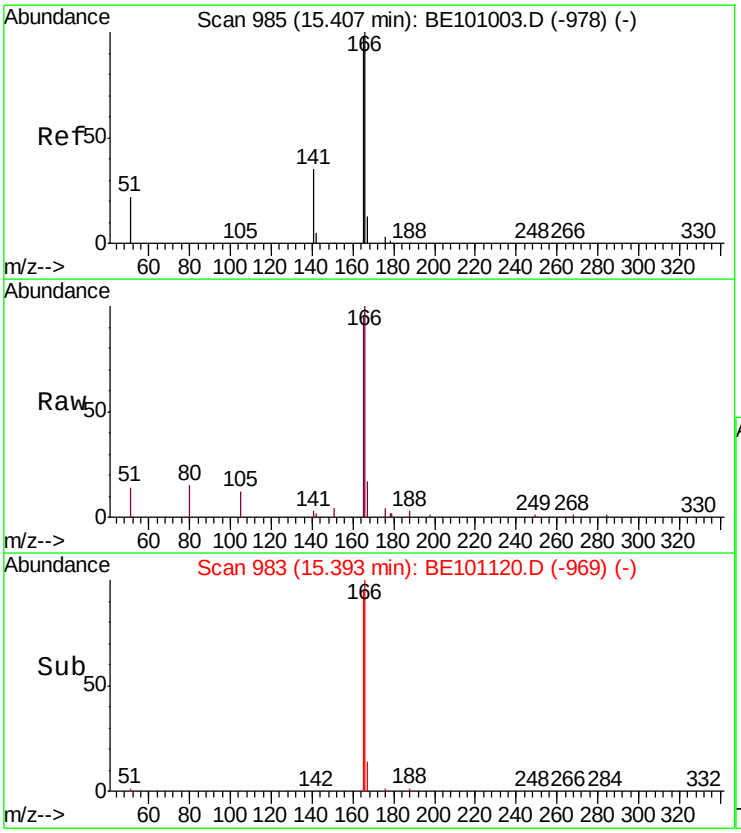
#17
Acenaphthene
Concen: 0.734 ng
RT: 14.41 min Scan# 916
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:154 Resp: 21695

Ion	Ratio	Lower	Upper
154	100		
153	113.7	93.6	140.4
152	59.1	46.3	69.5

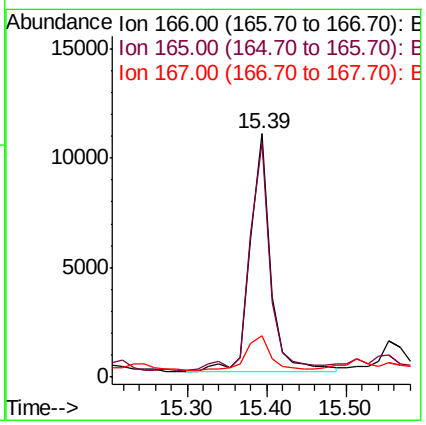


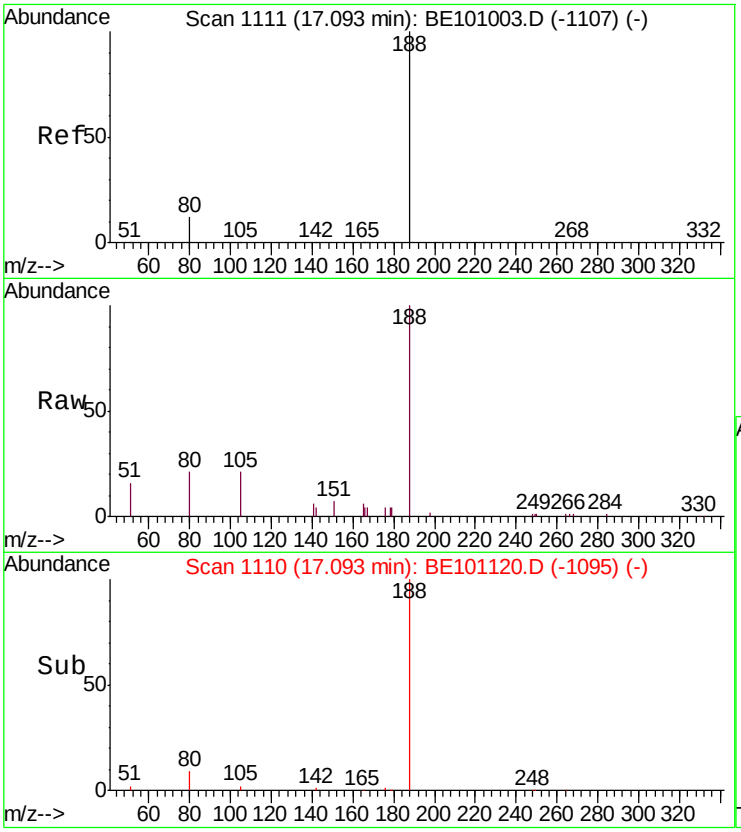


#18
Fluorene
Concen: 0.516 ng
RT: 15.39 min Scan# 983
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:166 Resp: 19286

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	19.2	11.0	16.6#



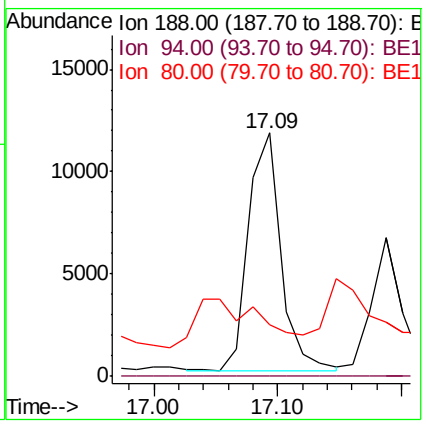


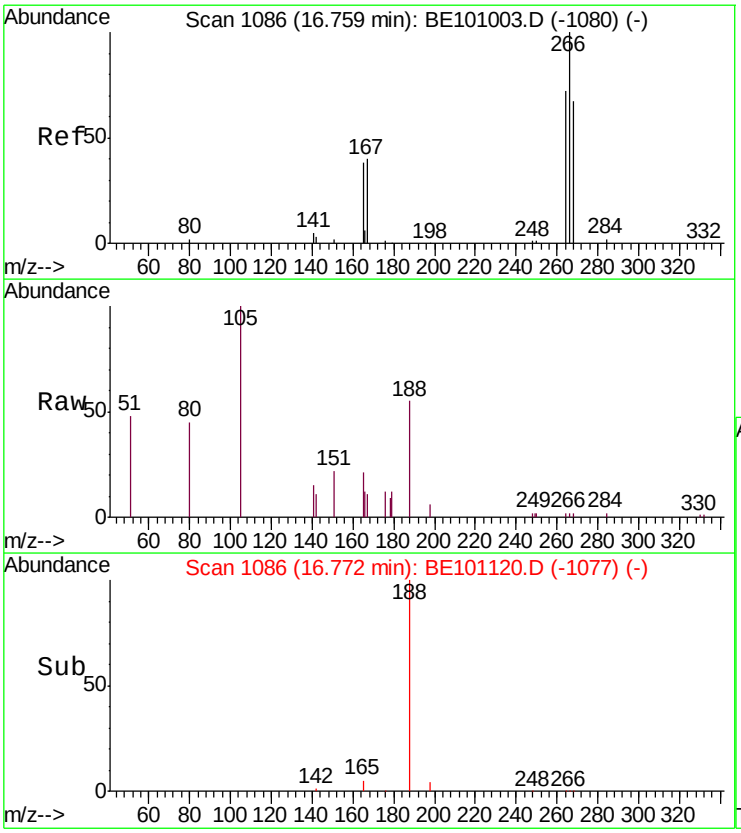
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:188 Resp: 21224

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	21.3	10.8	16.2#

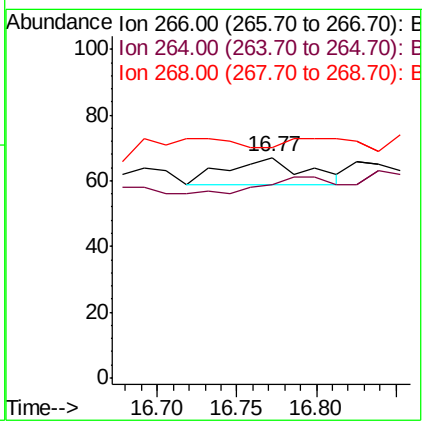


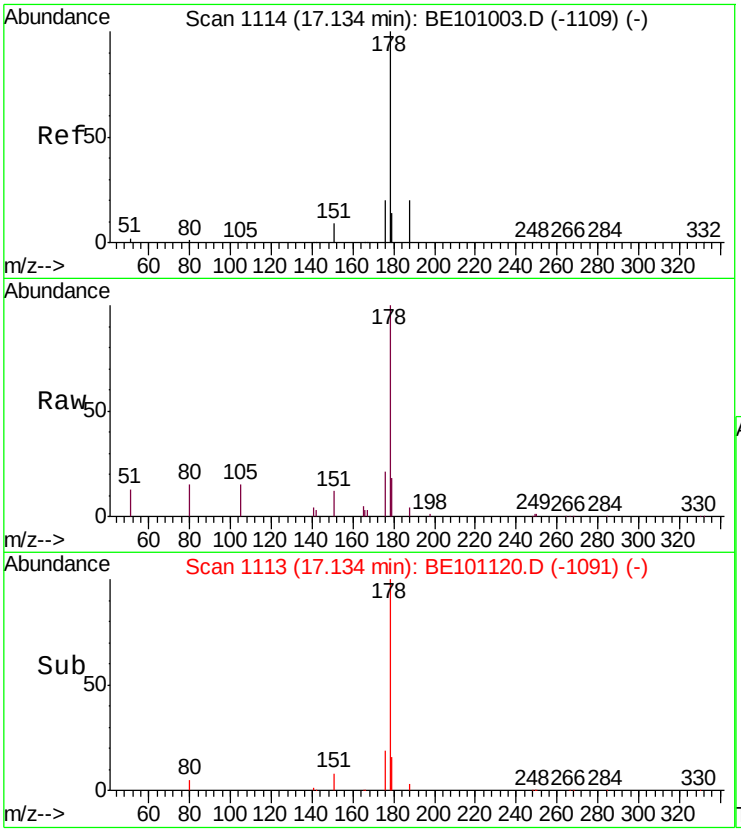


#22
Pentachlorophenol
Concen: 0.257 ng
RT: 16.77 min Scan# 1086
Delta R.T. 0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	88.1	61.0	91.4
268	104.5	58.5	87.7#



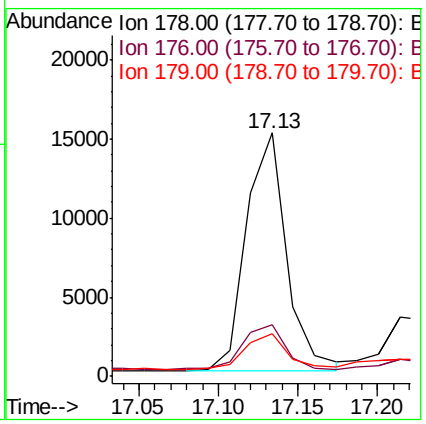


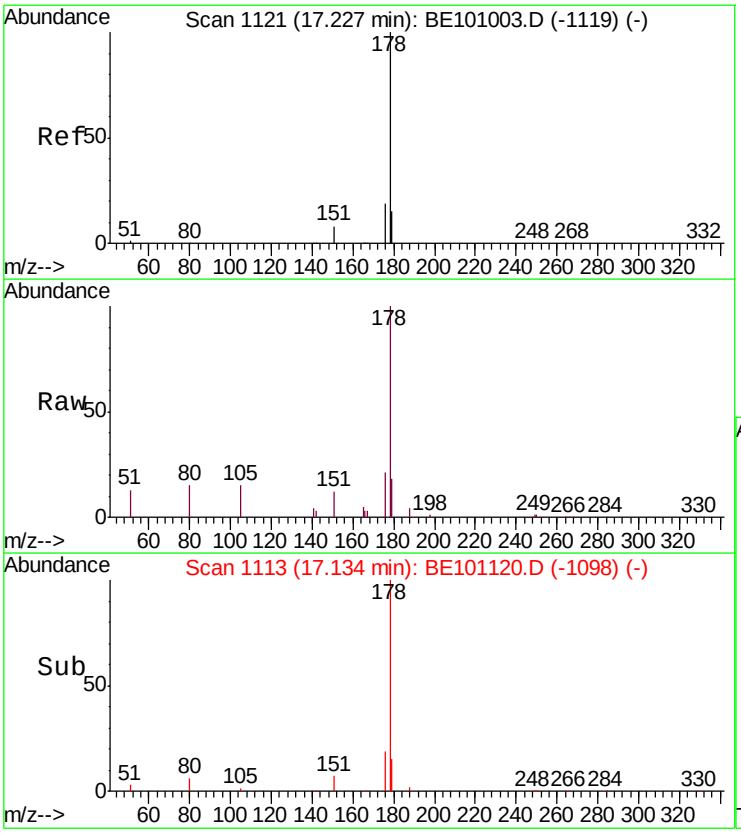
#23
Phenanthrene
Concen: 0.463 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:178 Resp: 26818

Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.7	23.5
179	18.3	12.0	18.0#

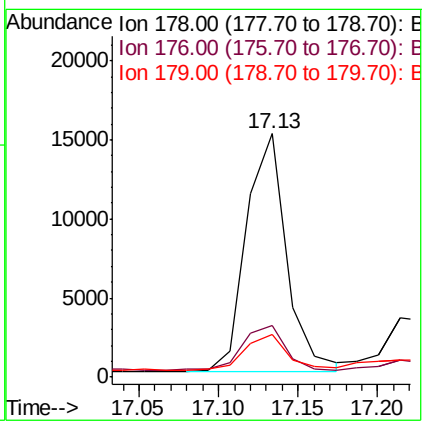


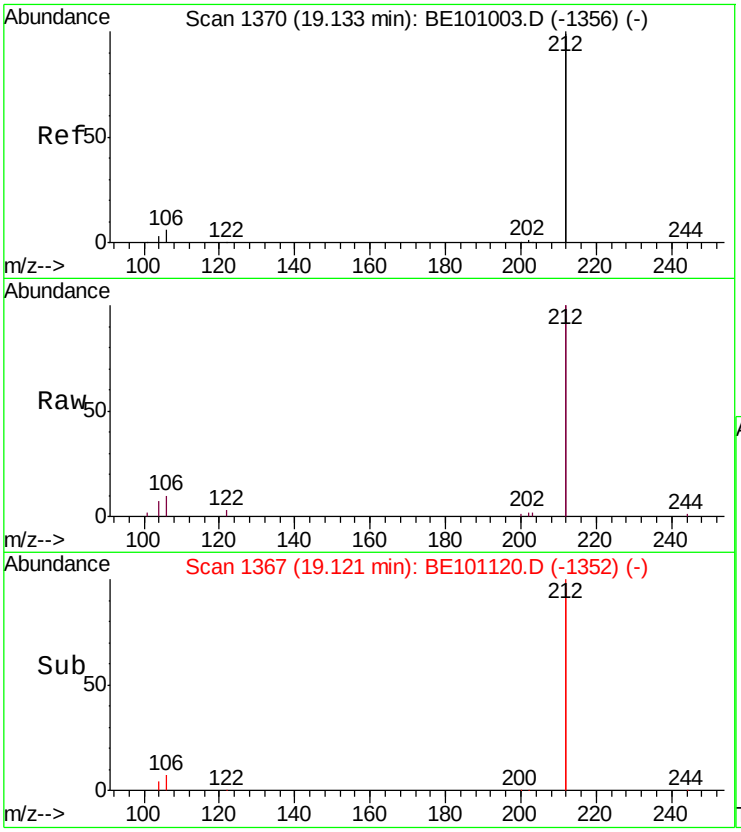


#24
Anthracene
Concen: 0.490 ng
RT: 17.13 min Scan# 1113
Delta R.T. -0.09 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:178 Resp: 26818

Ion	Ratio	Lower	Upper
178	100		
176	20.3	14.8	22.2
179	18.3	12.4	18.6



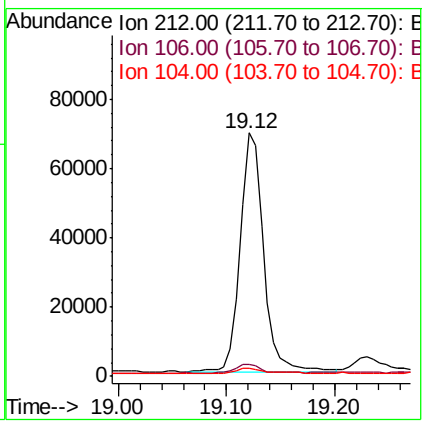


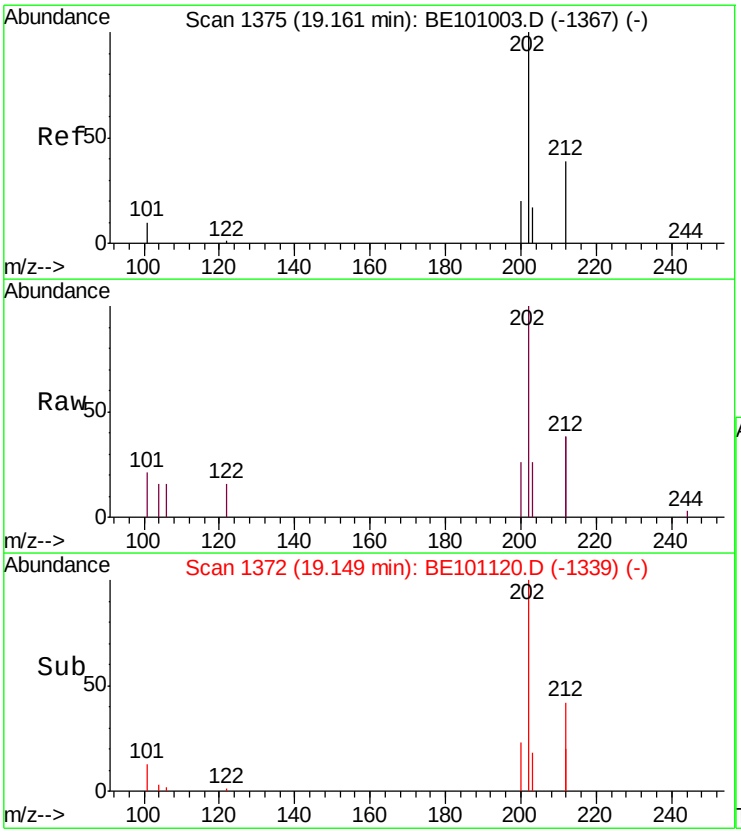
#25
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.12 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:212 Resp: 102416

Ion	Ratio	Lower	Upper
212	100		
106	3.6	2.6	3.8
104	2.0	1.4	2.0

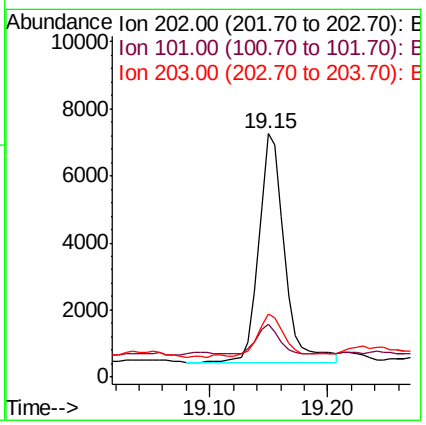


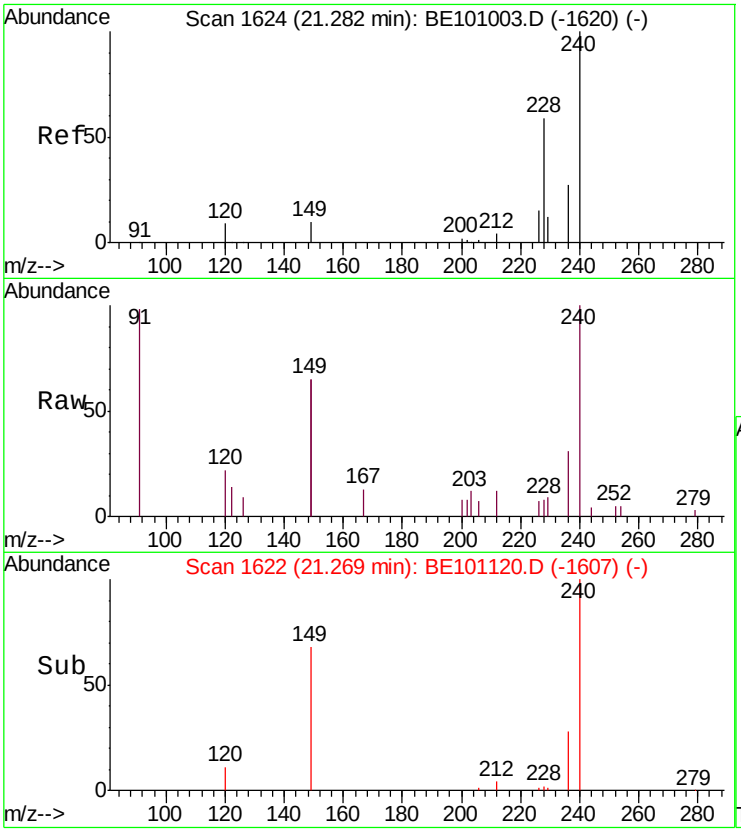


#26
Fluoranthene
Concen: 0.145 ng
RT: 19.15 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:202 Resp: 10493

Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.6	14.4
203	20.2	13.8	20.6



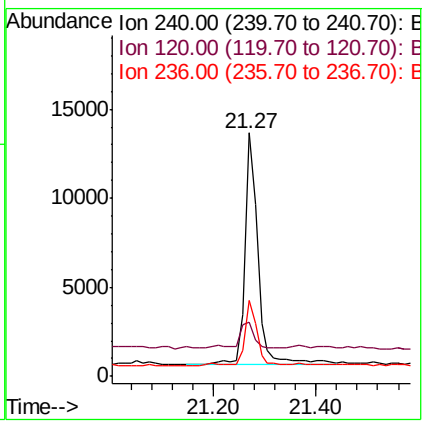


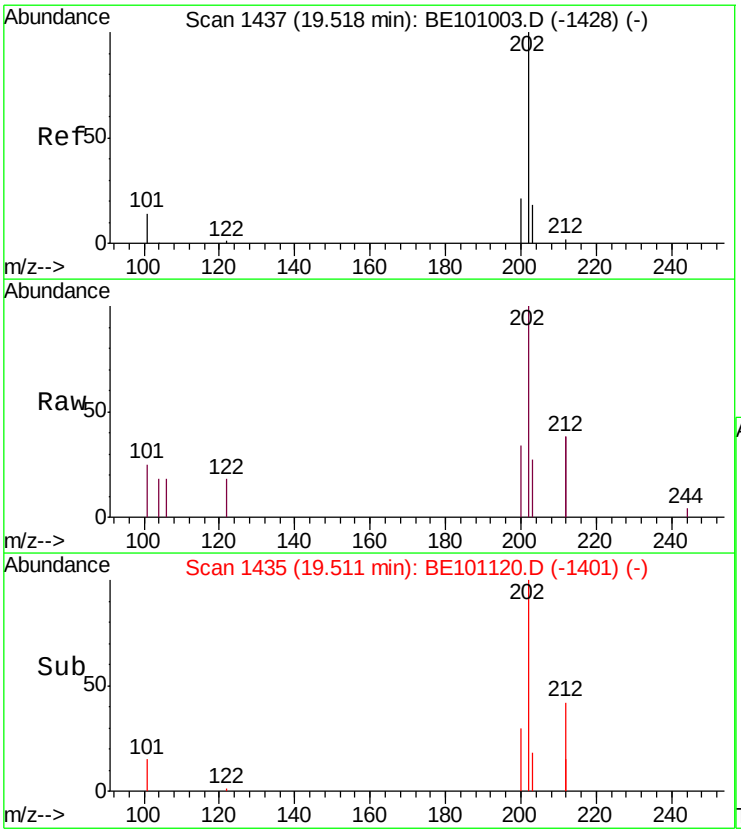
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:240 Resp: 23183

Ion	Ratio	Lower	Upper
240	100		
120	22.4	8.6	13.0#
236	31.1	22.2	33.4

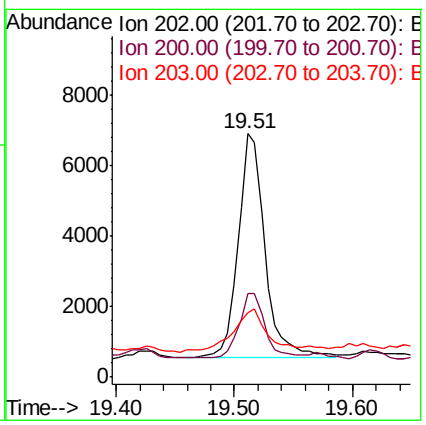


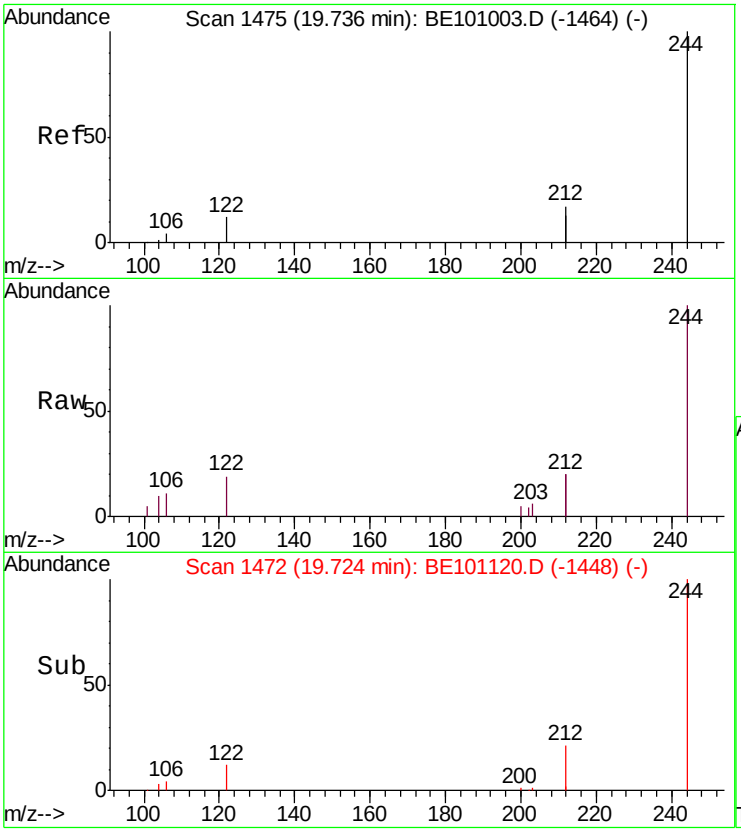


#28
Pyrene
Concen: 0.115 ng
RT: 19.51 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:202 Resp: 9940

Ion	Ratio	Lower	Upper
202	100		
200	29.2	17.0	25.4#
203	24.6	13.8	20.6#



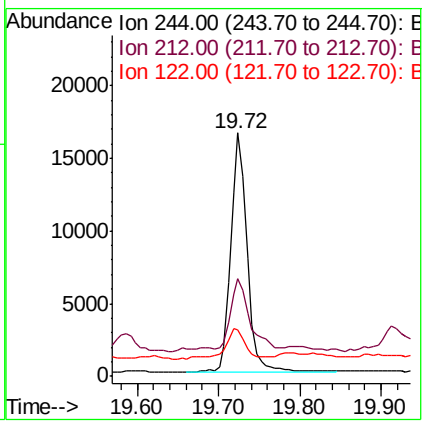


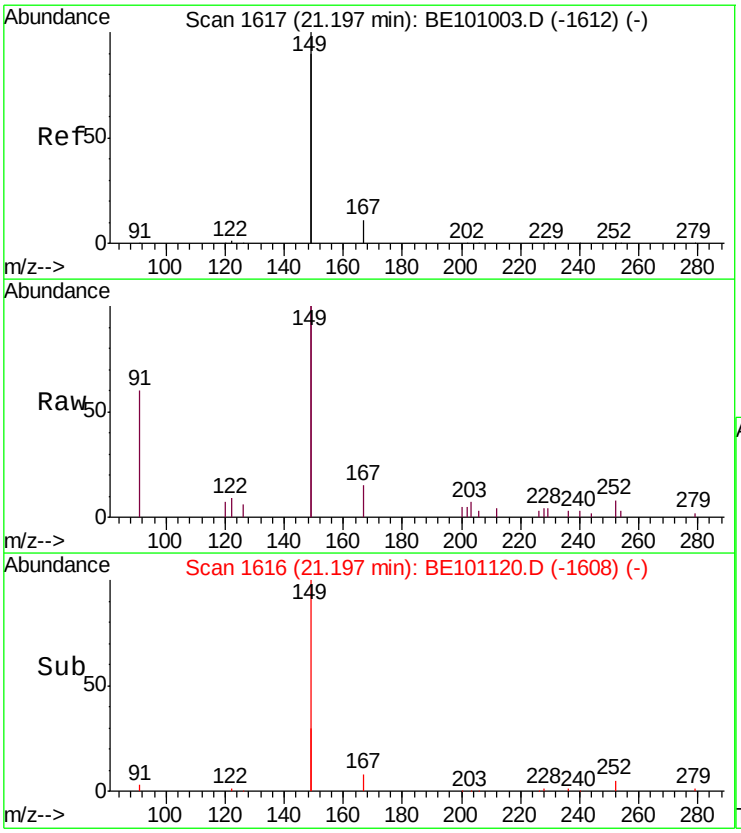
#29
Terphenyl-d14
Concen: 0.406 ng
RT: 19.72 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:244 Resp: 23101

Ion	Ratio	Lower	Upper
244	100		
212	40.2	27.2	40.8
122	19.2	9.8	14.8#

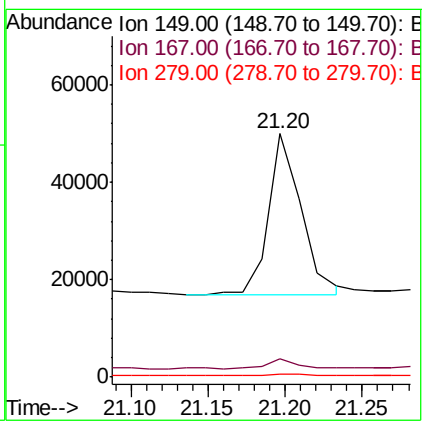


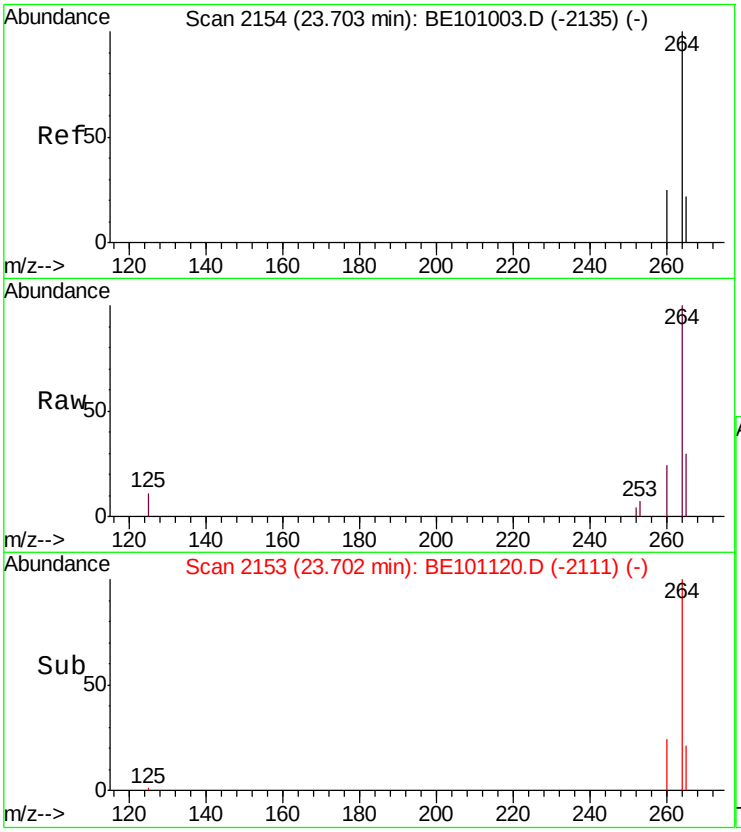


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.443 ng
RT: 21.20 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Tgt Ion:149 Resp: 48848

Ion	Ratio	Lower	Upper
149	100		
167	5.4	5.2	7.8
279	0.7	0.8	1.2#





#34
Perylene-d12
Concen: 0.400 ng
RT: 23.70 min Scan# 2153
Delta R.T. -0.00 min
Lab File: BE101120.D
Acq: 22 Jan 2020 18:31

Instrument :
BNA_E
ClientSampleId :
SB-MW-14

Tgt Ion:264 Resp: 22911

Ion	Ratio	Lower	Upper
264	100		
260	24.5	20.3	30.5
265	29.8	27.0	40.4