Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\

Quantitation Report (Not Reviewed)

Data File : BE098499.D
Acq On : 16 Dec 2018 9:14
Operator : SJ/JU
Sample : J6398-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C-MW-10-121118

Quant Time: Dec 17 02:04:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	752	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	3122	0.40	ng		-0.01
13) Acenaphthene-d10	14.51	164	2109	0.40	ng		-0.01
19) Phenanthrene-d10	17.27	188	5330	0.40	ng		-0.01
27) Chrysene-d12	21.45	240	6828	0.40	ng		-0.01
34) Perylene-d12	24.00	264	6643	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	343	0.19	ng		0.01
5) Phenol-d6	7.03	99	283	0.11	ng		-0.01
8) Nitrobenzene-d5	9.03	82	1218	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.25	152	2292	0.45	ng		-0.01
14) 2,4,6-Tribromophenol	16.02	330	448	0.58	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	3728	0.42	ng		0.00
25) Fluoranthene-d10	19.30	212	35883	0.52	ng		0.00
29) Terphenyl-d14	19.89	244	7241	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	40	0.031	ng	#	12
22) Pentachlorophenol	16.94	266	3	0.022	ng	#	66
23) Phenanthrene	17.31	178	291	0.022	ng		95
26) Fluoranthene	19.33	202	574	0.033	ng		95
28) Pyrene	19.69	202	501	0.023	ng	#	88
32) Bis(2-ethylhexyl)phthalate	21.35	149	5626	0.142	ng		97
35) Benzo(b)fluoranthene	23.23	252	462	0.025	ng	#	1
36) Benzo(k)fluoranthene	23.23	252	462	0.022	ng	#	1

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

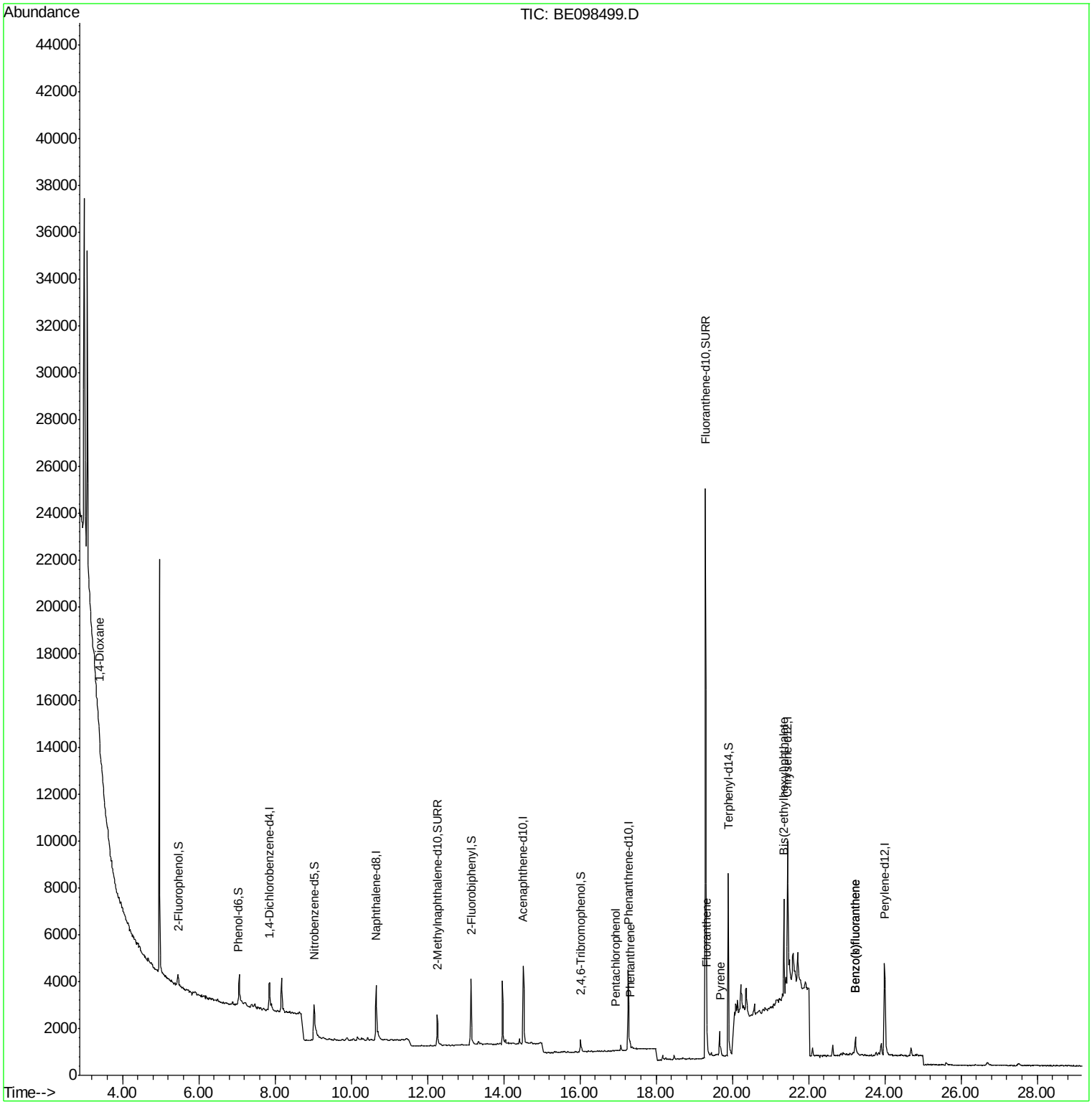
Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE121518\

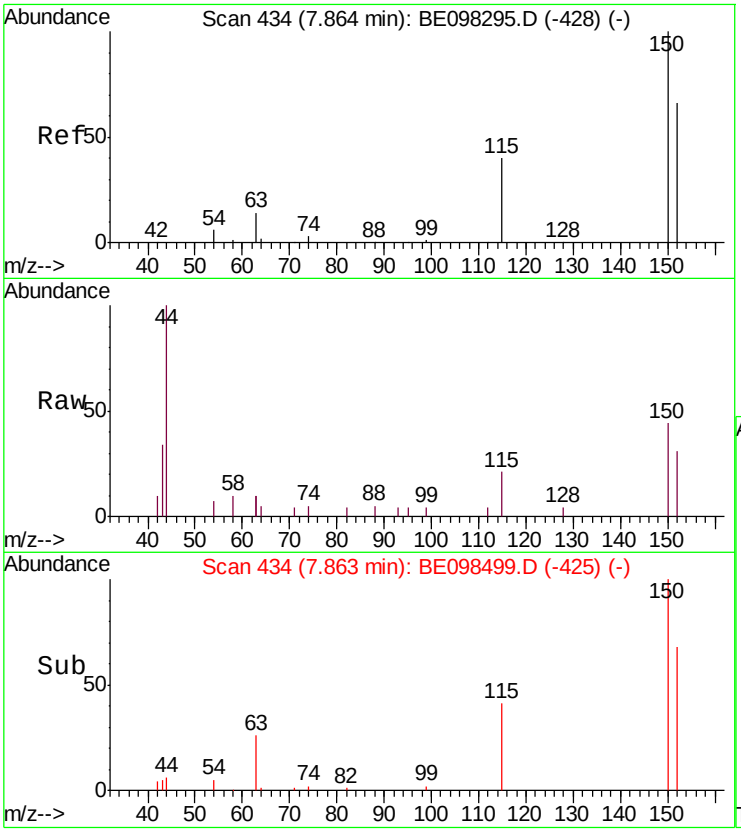
Quantitation Report (Not Reviewed)

Data File : BE098499.D
Acq On : 16 Dec 2018 9:14
Operator : SJ/JU
Sample : J6398-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Quant Time: Dec 17 02:04:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration



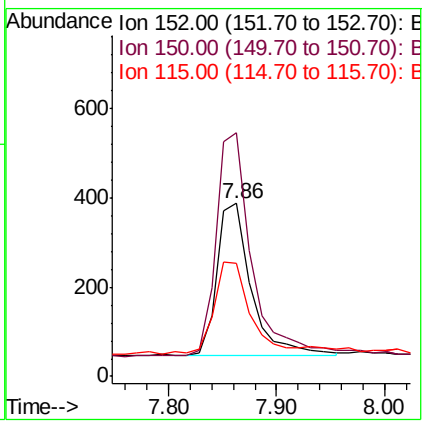


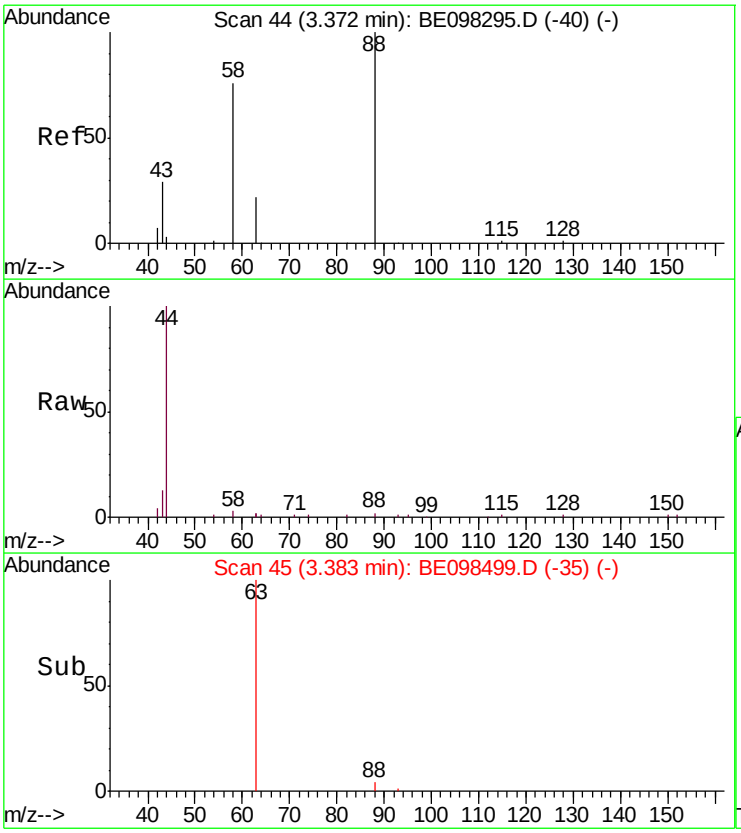
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.86 min Scan# 434
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:152 Resp: 752

Ion	Ratio	Lower	Upper
152	100		
150	141.1	124.2	186.4
115	65.9	53.9	80.9

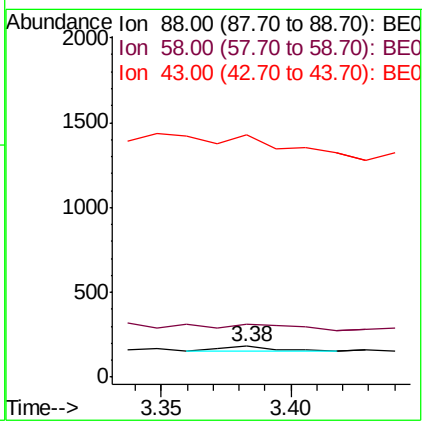


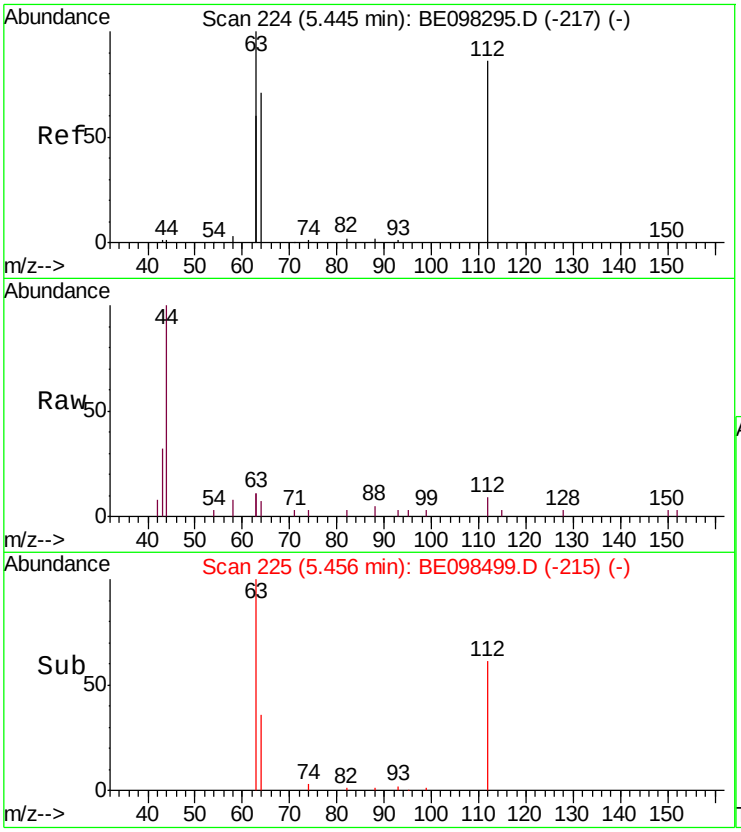


#2
1,4-Dioxane
Concen: 0.031 ng
RT: 3.38 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion: 88 Resp: 40

Ion	Ratio	Lower	Upper
88	100		
58	0.0	75.0	112.6#
43	0.0	38.3	57.5#



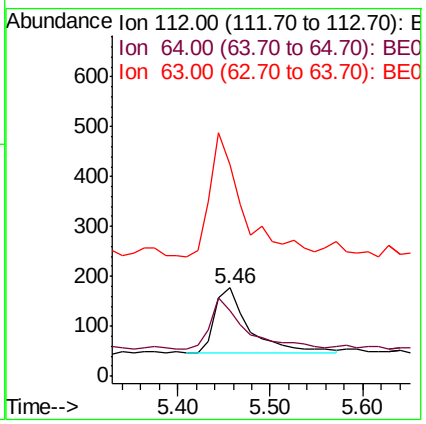


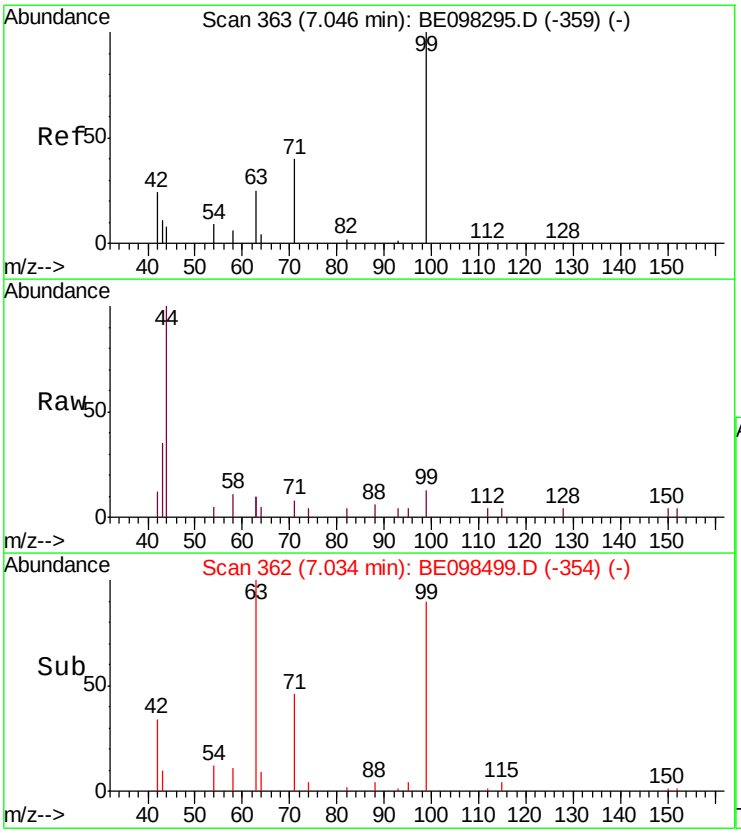
#4
2-Fluorophenol
Concen: 0.195 ng
RT: 5.46 min Scan# 225
Delta R.T. 0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:112 Resp: 343

Ion	Ratio	Lower	Upper
112	100		
64	76.7	59.8	89.8
63	181.3	133.7	200.5

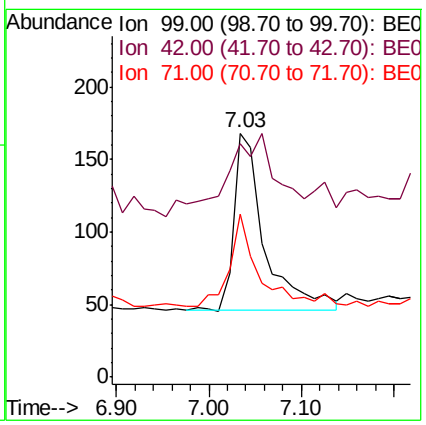


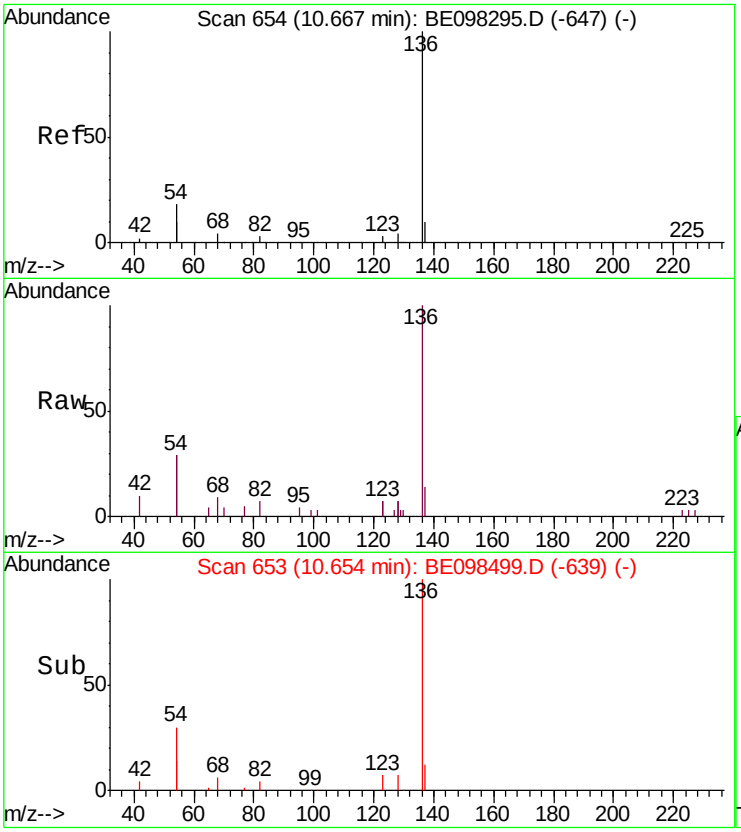


#5
Phenol-d6
Concen: 0.114 ng
RT: 7.03 min Scan# 362
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion: 99 Resp: 283

Ion	Ratio	Lower	Upper
99	100		
42	0.0	26.3	39.5#
71	47.0	33.6	50.4



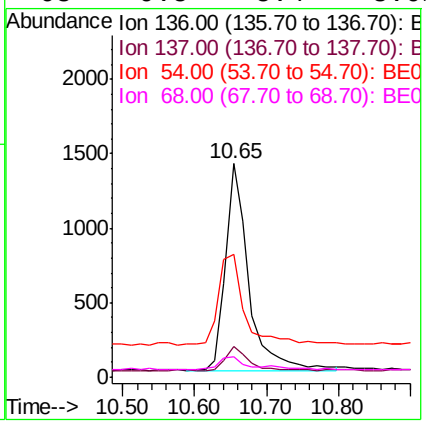


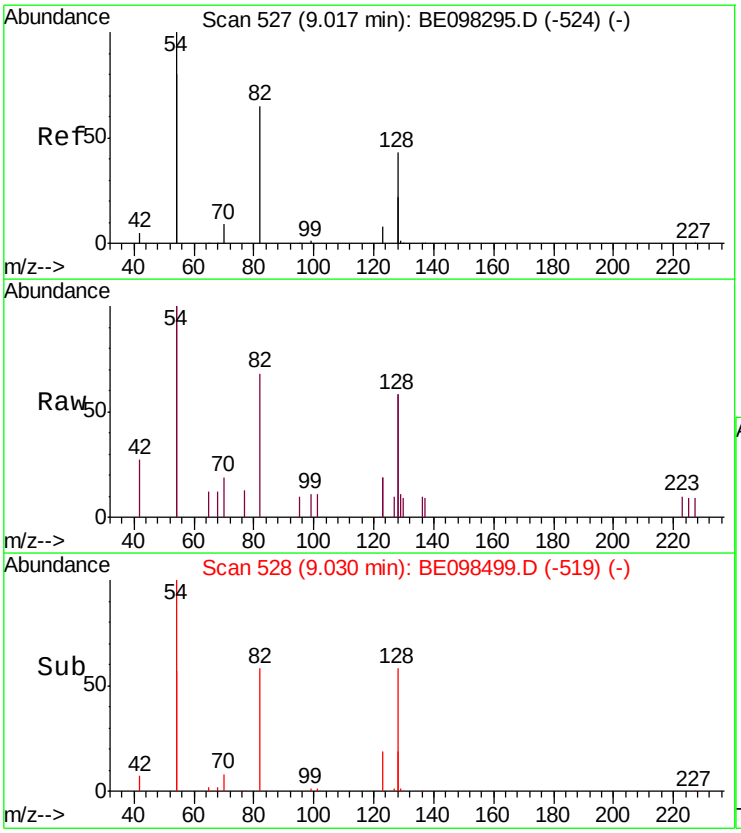
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.65 min Scan# 653
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:136 Resp: 3122

Ion	Ratio	Lower	Upper
136	100		
137	14.3	9.2	13.8#
54	57.6	28.4	42.6#
68	9.5	5.4	8.0#

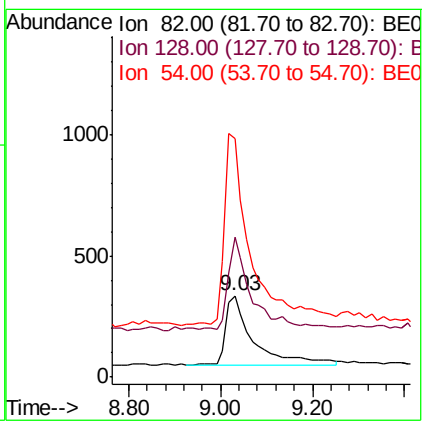


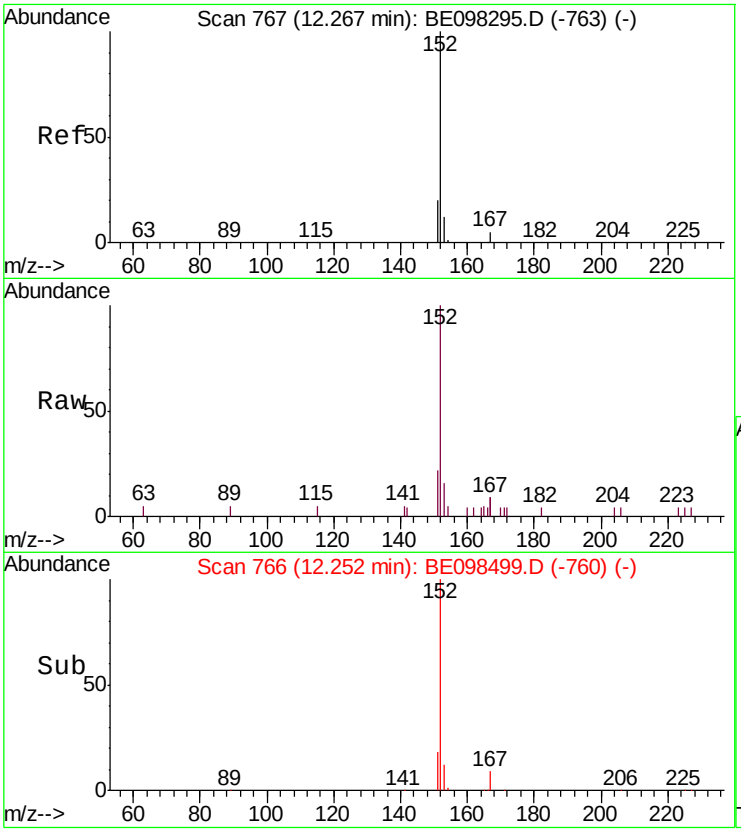


#8
Nitrobenzene-d5
Concen: 0.429 ng
RT: 9.03 min Scan# 528
Delta R.T. 0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion: 82 Resp: 1218

Ion	Ratio	Lower	Upper
82	100		
128	170.9	102.4	153.6#
54	292.6	221.8	332.8



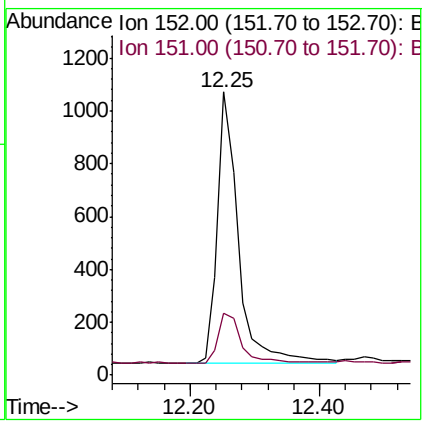


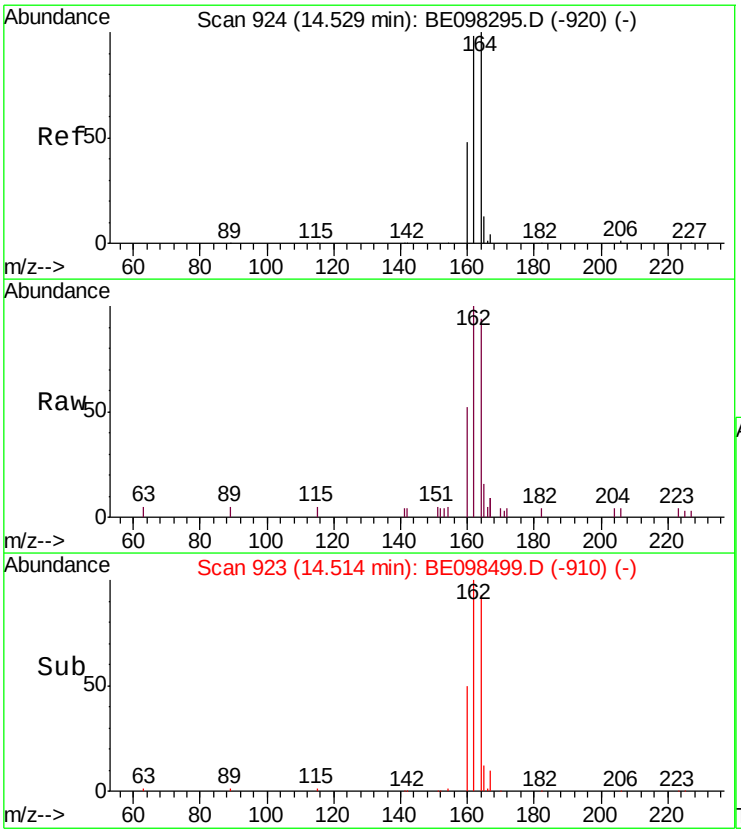
#11
2-Methylnaphthalene-d10
Concen: 0.451 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:152 Resp: 2292

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4

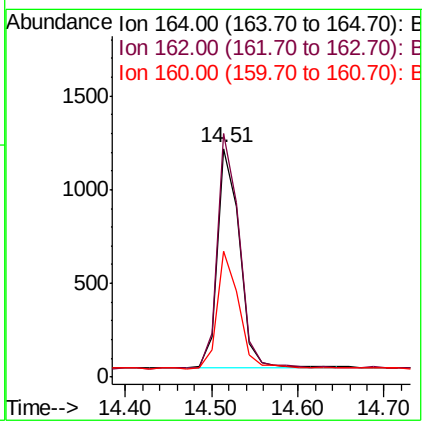


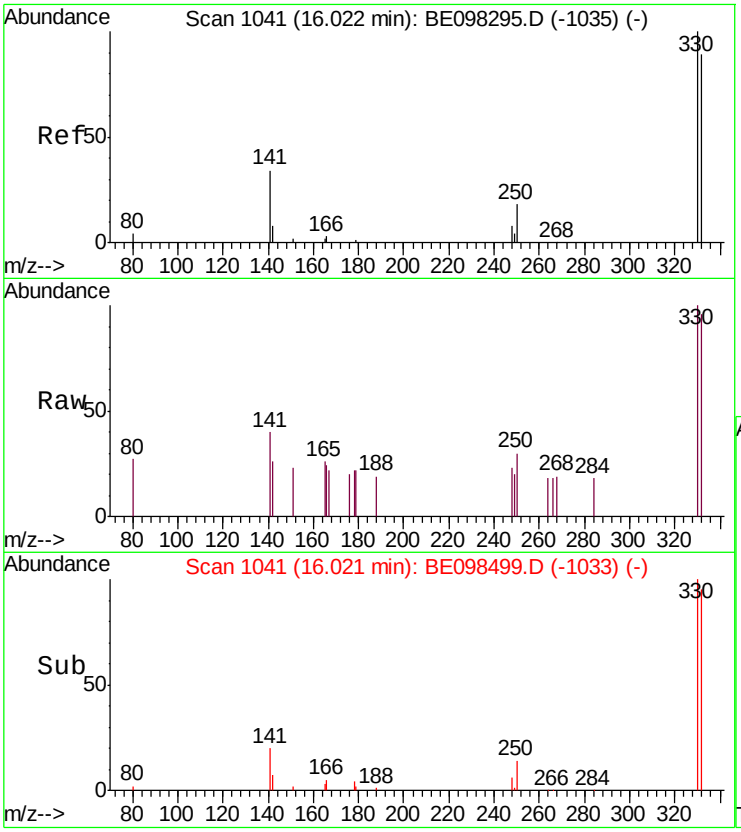


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:164 Resp: 2109

Ion	Ratio	Lower	Upper
164	100		
162	106.6	77.6	116.4
160	55.3	36.0	54.0#



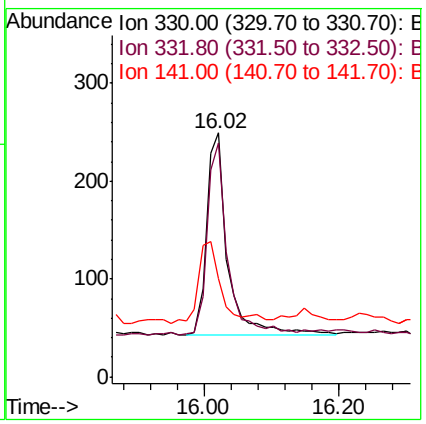


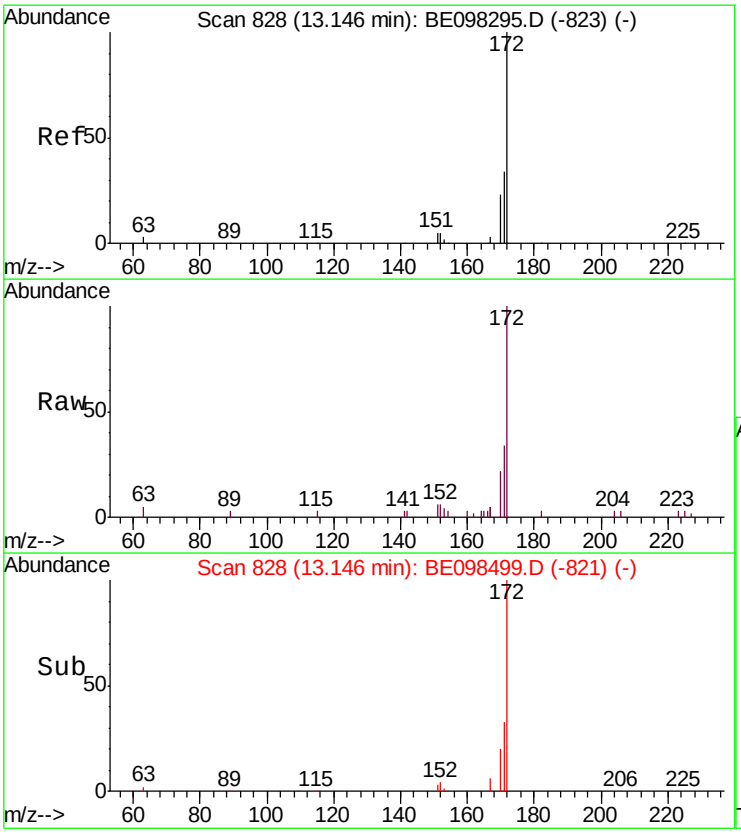
#14
2,4,6-Tribromophenol
Concen: 0.579 ng
RT: 16.02 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:330 Resp: 448

Ion	Ratio	Lower	Upper
330	100		
332	93.1	76.2	114.4
141	44.0	39.0	58.4

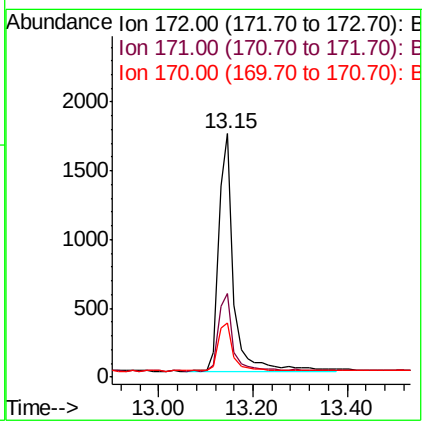


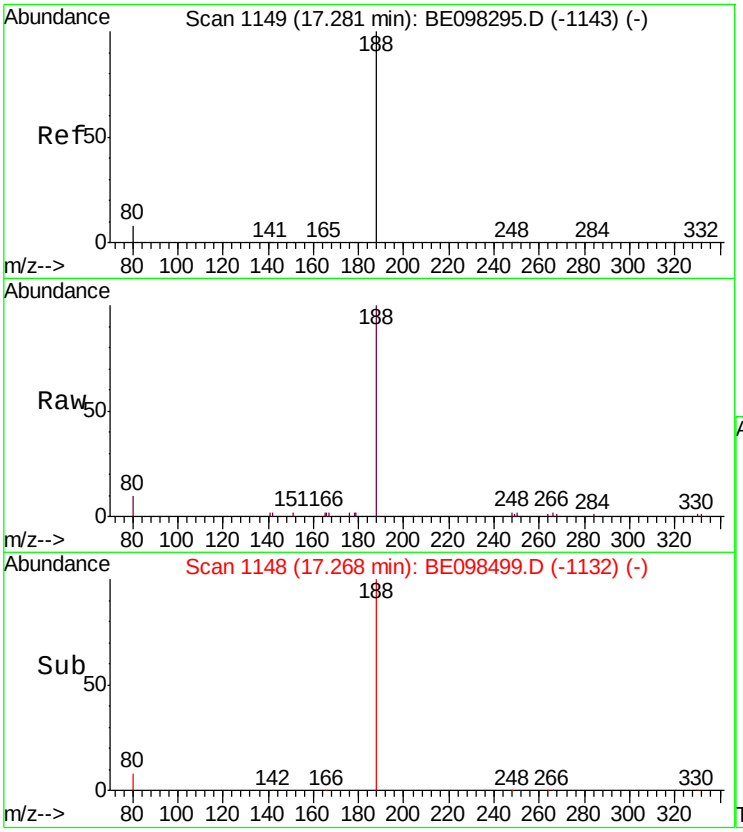


#15
2-Fluorobiphenyl
Concen: 0.419 ng
RT: 13.15 min Scan# 828
Delta R.T. 0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:172 Resp: 3728

Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.5	41.3
170	22.4	19.6	29.4



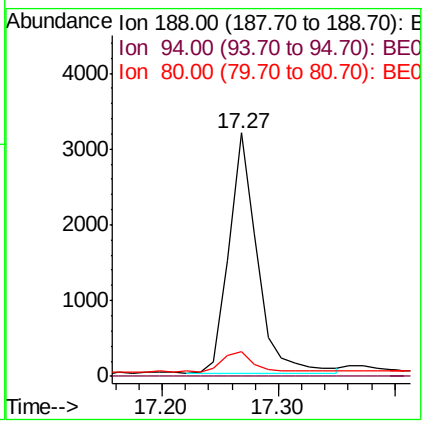


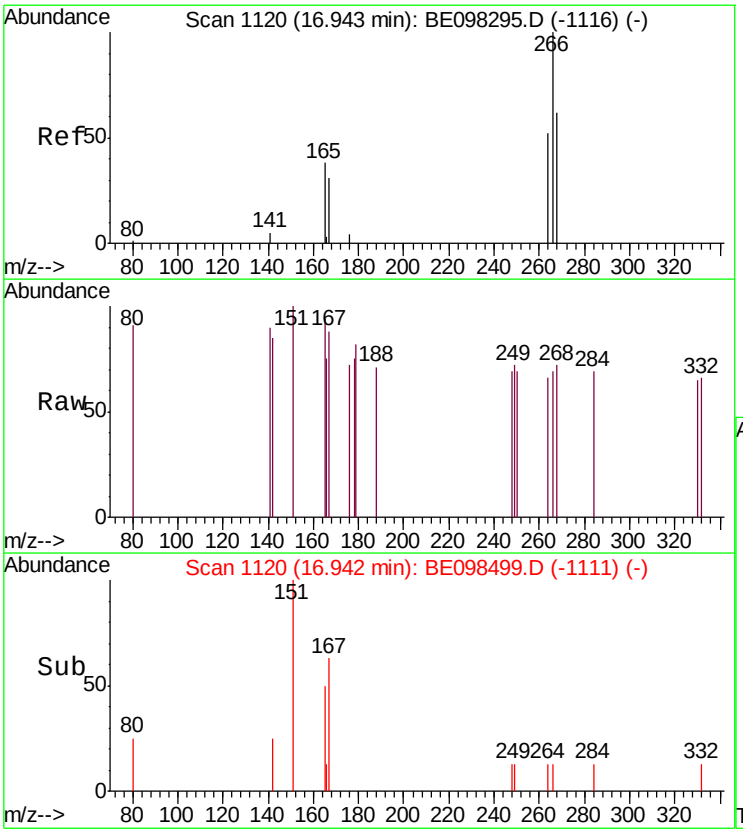
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:188 Resp: 5330

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.0	7.2	10.8

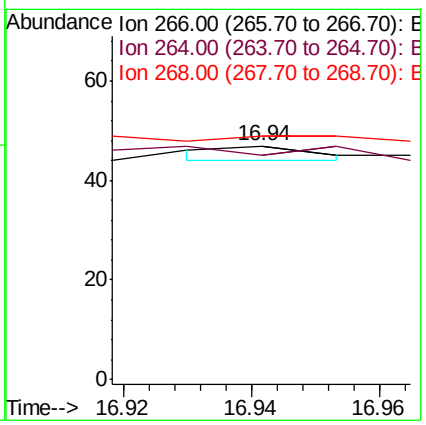


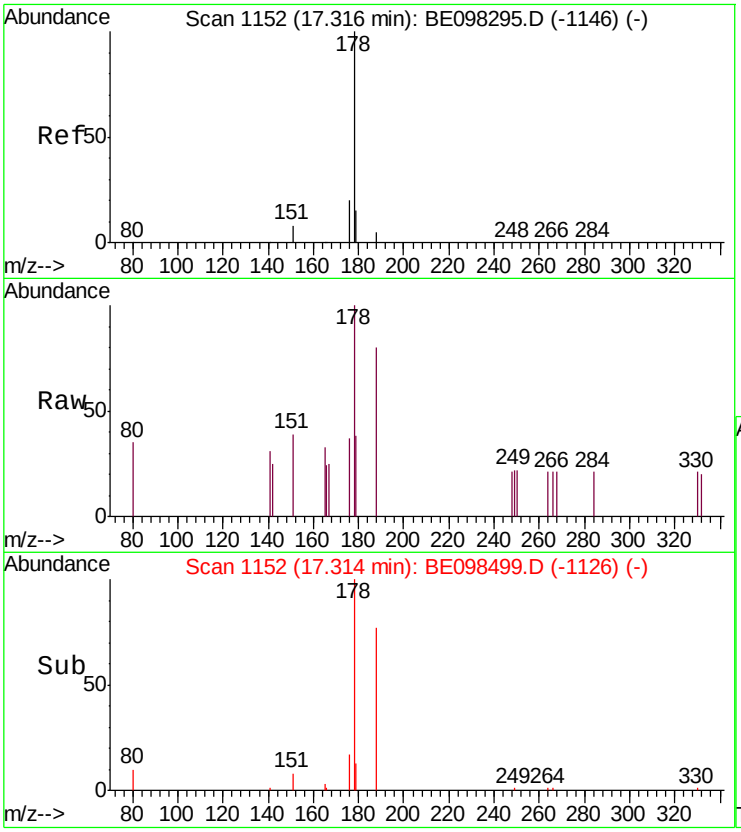


#22
Pentachlorophenol
Concen: 0.022 ng
RT: 16.94 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:266 Resp: 3

Ion	Ratio	Lower	Upper
266	100		
264	95.7	59.0	88.4#
268	104.3	55.1	82.7#



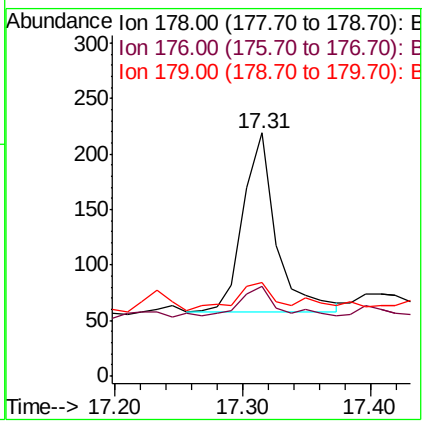


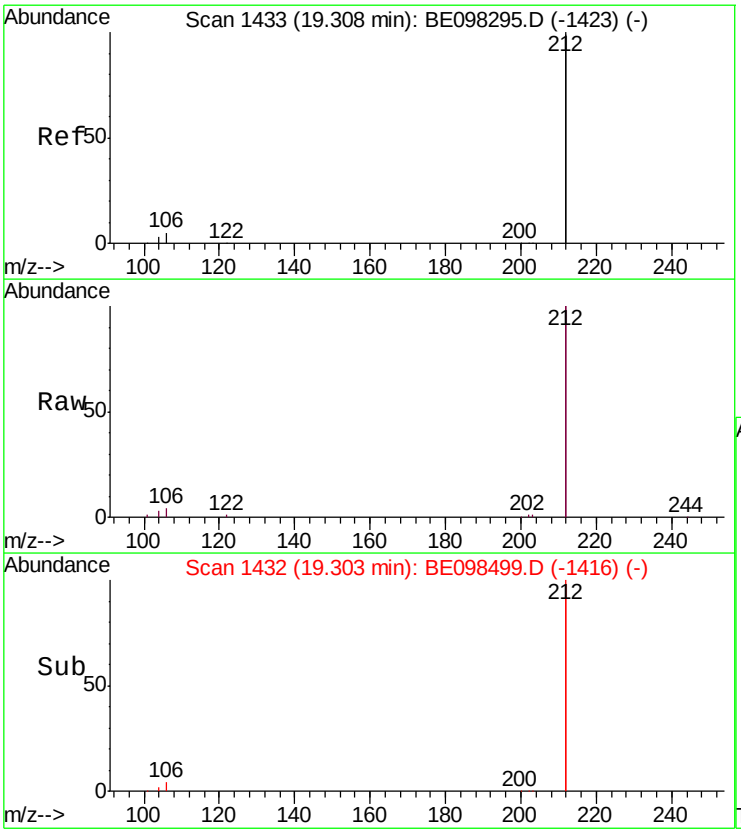
#23
Phenanthrene
Concen: 0.022 ng
RT: 17.31 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:178 Resp: 291

Ion	Ratio	Lower	Upper
178	100		
176	17.5	15.9	23.9
179	17.9	12.3	18.5

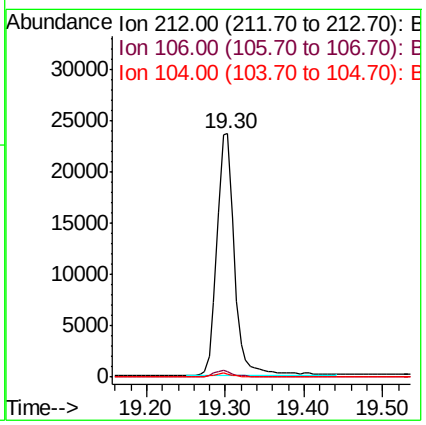


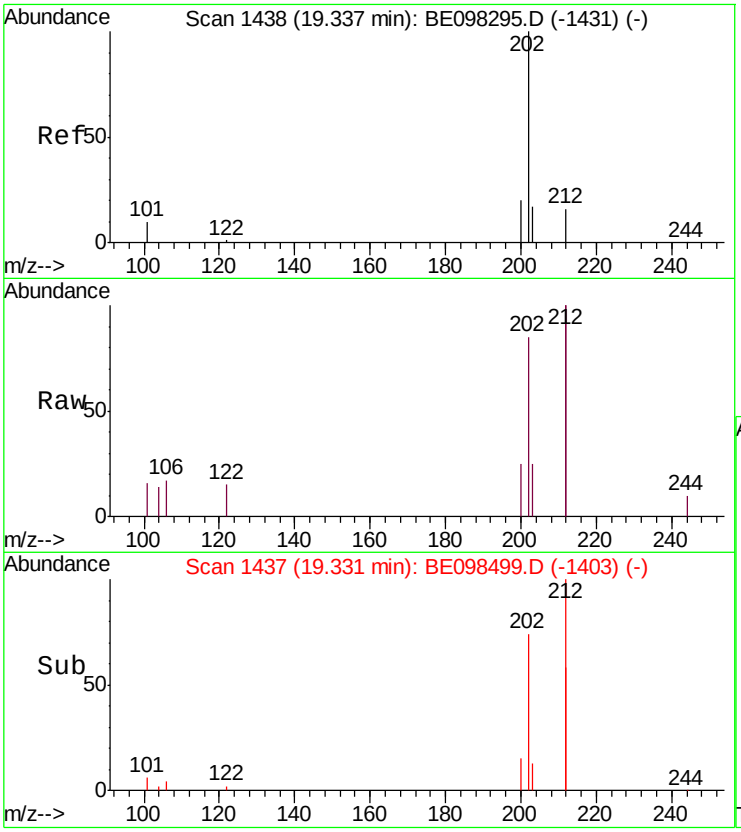


#25
Fluoranthene-d10
Concen: 0.525 ng
RT: 19.30 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:212 Resp: 35883

Ion	Ratio	Lower	Upper
212	100		
106	2.4	2.2	3.2
104	1.3	1.3	1.9#



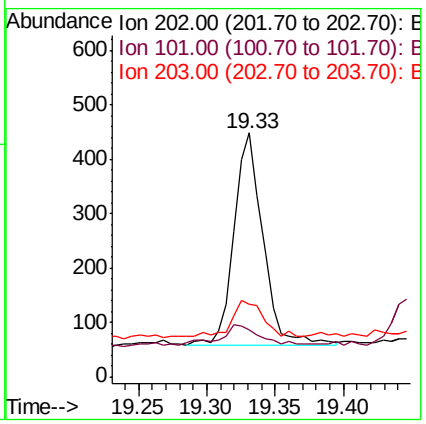


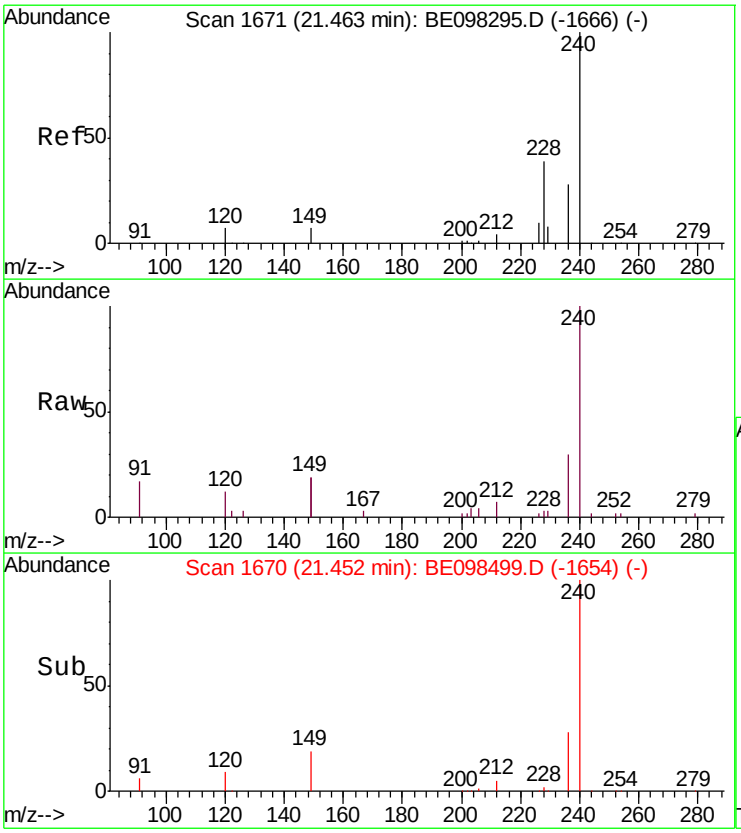
#26
Fluoranthene
Concen: 0.033 ng
RT: 19.33 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:202 Resp: 574

Ion	Ratio	Lower	Upper
202	100		
101	10.1	8.0	12.0
203	20.4	13.8	20.6

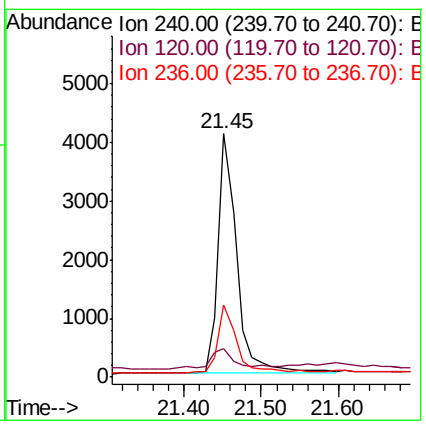


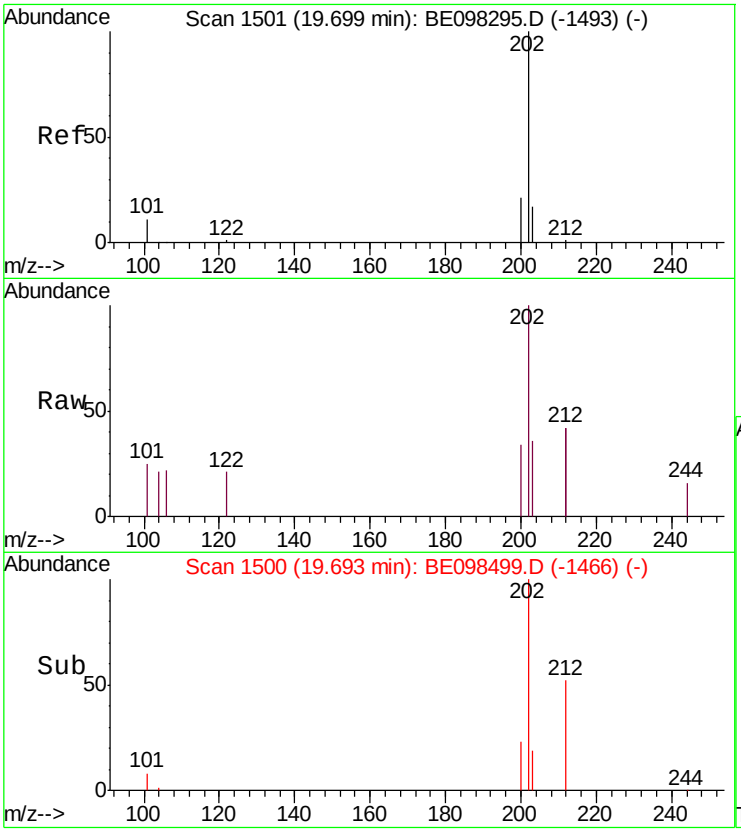


#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.45 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:240 Resp: 6828

Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.5	14.3
236	29.7	22.7	34.1



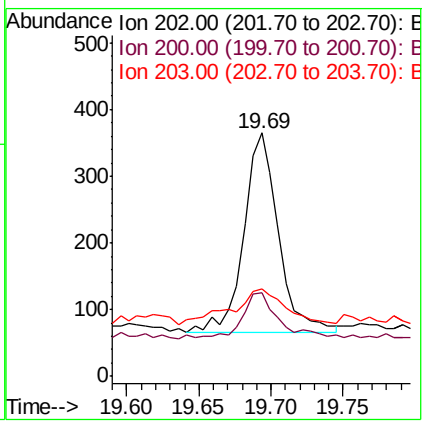


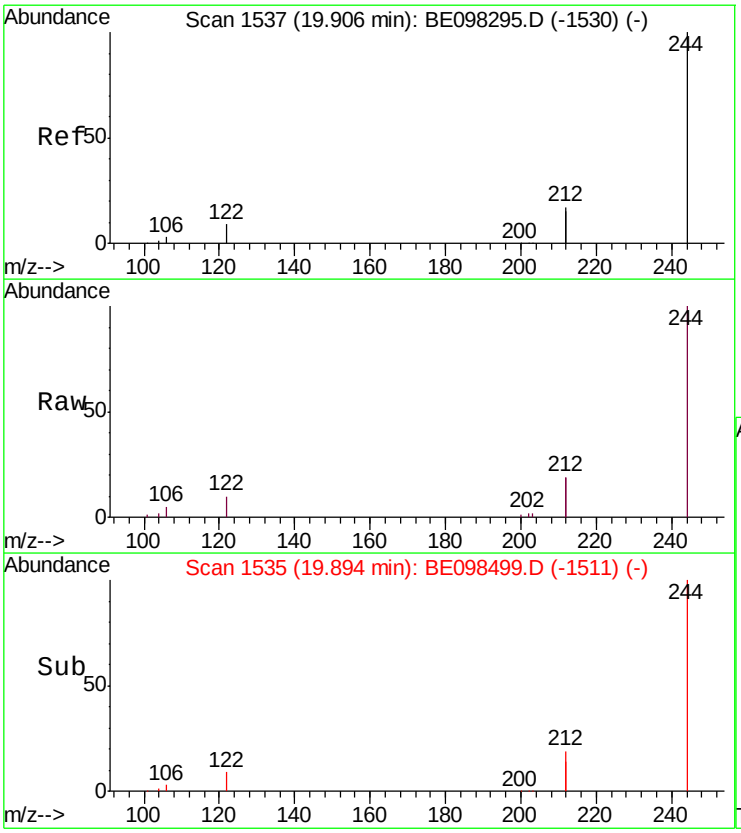
#28
Pyrene
Concen: 0.023 ng
RT: 19.69 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:202 Resp: 501

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.7	25.1
203	26.9	14.1	21.1#

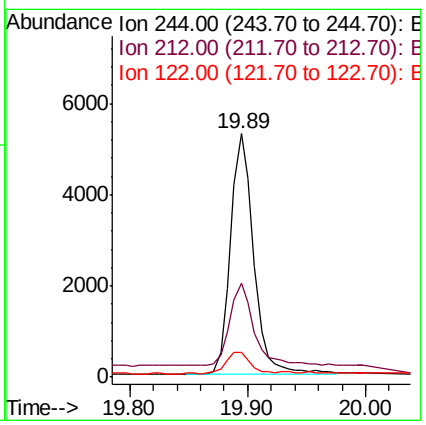


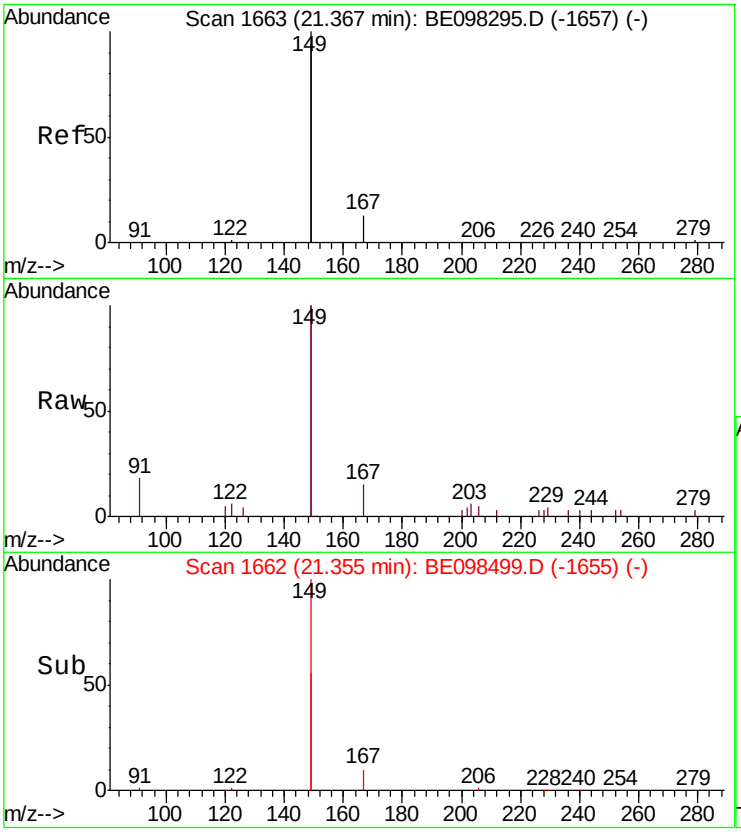


#29
Terphenyl-d14
Concen: 0.436 ng
RT: 19.89 min Scan# 1535
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:244 Resp: 7241

Ion	Ratio	Lower	Upper
244	100		
212	38.4	27.4	41.0
122	10.1	8.3	12.5



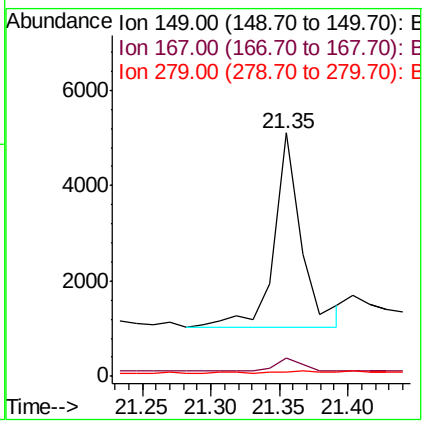


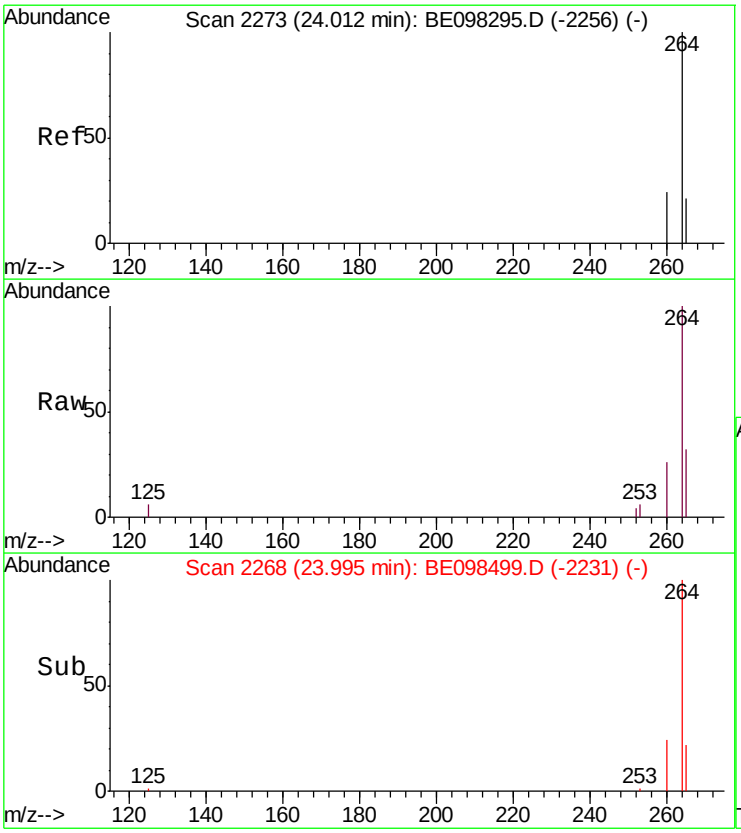
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.142 ng
RT: 21.35 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:149 Resp: 5626

Ion	Ratio	Lower	Upper
149	100		
167	6.0	5.7	8.5
279	1.2	1.0	1.4

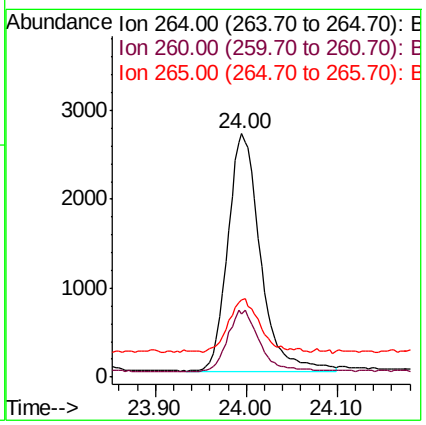


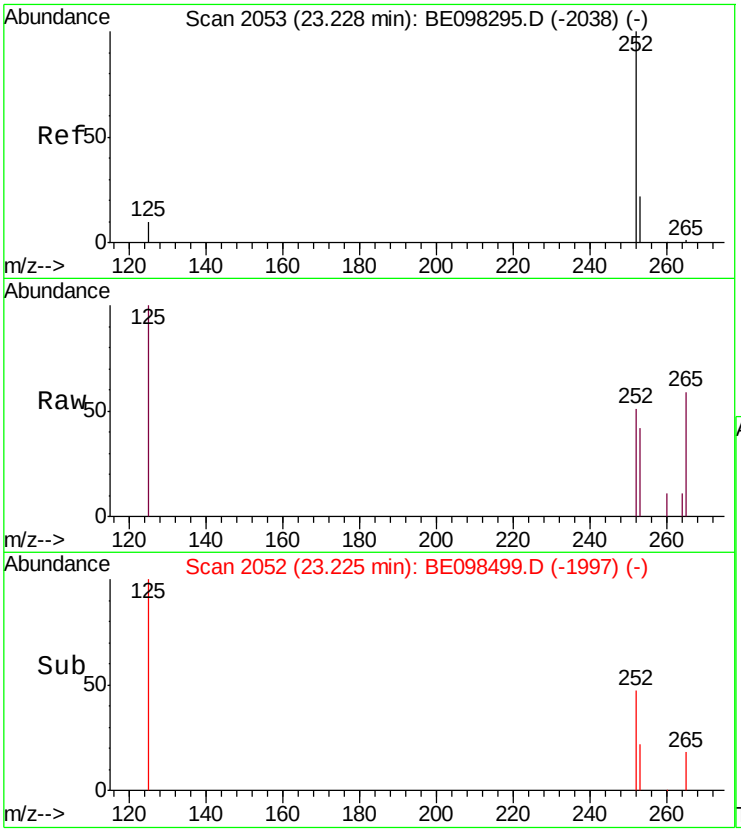


#34
Perylene-d12
Concen: 0.400 ng
RT: 24.00 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:264 Resp: 6643

Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	32.0	25.2	37.8



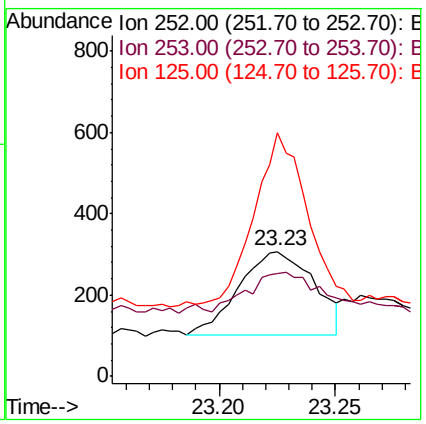


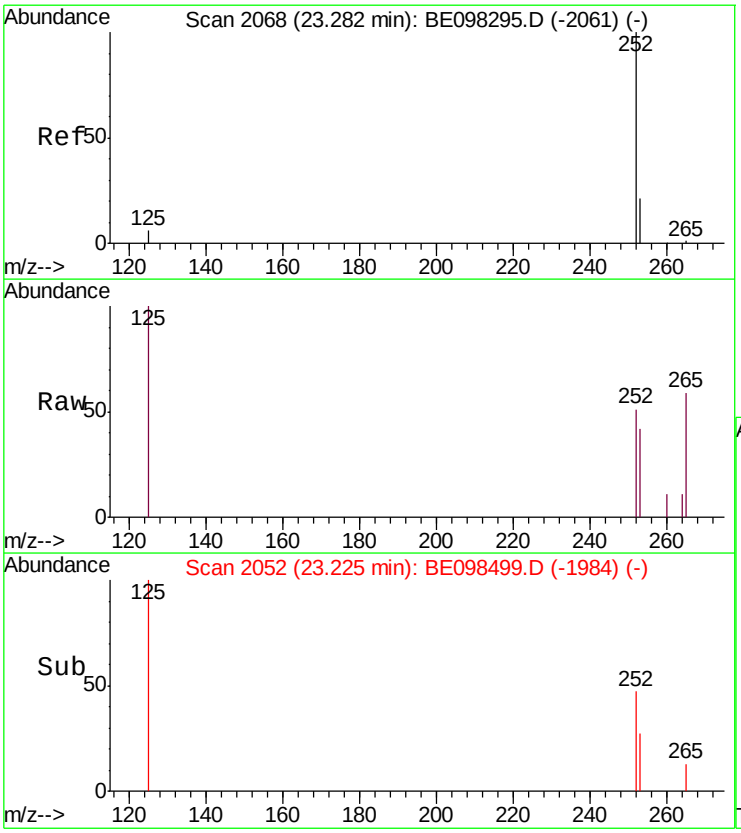
#35
Benzo(b)fluoranthene
Concen: 0.025 ng
RT: 23.23 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Instrument :
BNA_E
ClientSampleId :
C-MW-10-121118

Tgt Ion:252 Resp: 462

Ion	Ratio	Lower	Upper
252	100		
253	82.5	20.0	30.0#
125	194.5	9.6	14.4#





#36
Benzo(k)fluoranthene
Concen: 0.022 ng
RT: 23.23 min Scan# 2052
Delta R.T. -0.06 min
Lab File: BE098499.D
Acq: 16 Dec 2018 9:14

Tgt Ion:252 Resp: 462

Ion	Ratio	Lower	Upper
252	100		
253	82.5	19.0	28.6#
125	194.5	9.1	13.7#