Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098703.D
Acq On : 4 Feb 2019 11:19
Operator : JU/SJ
Sample : K1296-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-MW202S-20190129

Quant Time: Feb 04 13:04:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.806	152	1020	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4369	0.40	ng	# 0.00
13) Acenaphthene-d10	14.471	164	2853	0.40	ng	0.00
19) Phenanthrene-d10	17.227	188	6863	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	7588	0.40	ng	0.00
34) Perylene-d12	23.920	264	7436	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.410	112	347	0.12	ng	0.01
5) Phenol-d6	6.999	99	338	0.08	ng	0.00
8) Nitrobenzene-d5	8.991	82	1323	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.209	152	3046	0.36	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	455	0.36	ng	-0.01
15) 2-Fluorobiphenyl	13.103	172	4161	0.34	ng	0.00
25) Fluoranthene-d10	19.259	212	38132	0.39	ng	0.00
29) Terphenyl-d14	19.856	244	7030	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	70	Below Cal	#	40
3) n-Nitrosodimethylamine	3.717	42	57	0.08	ng	# 13
22) Pentachlorophenol	16.893	266	116	0.10	ng	# 83
24) Anthracene	17.375	178	27	0.07	ng	# 13
32) Bis(2-ethylhexyl)phtha...	21.318	149	2334	0.05	ng	# 99

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

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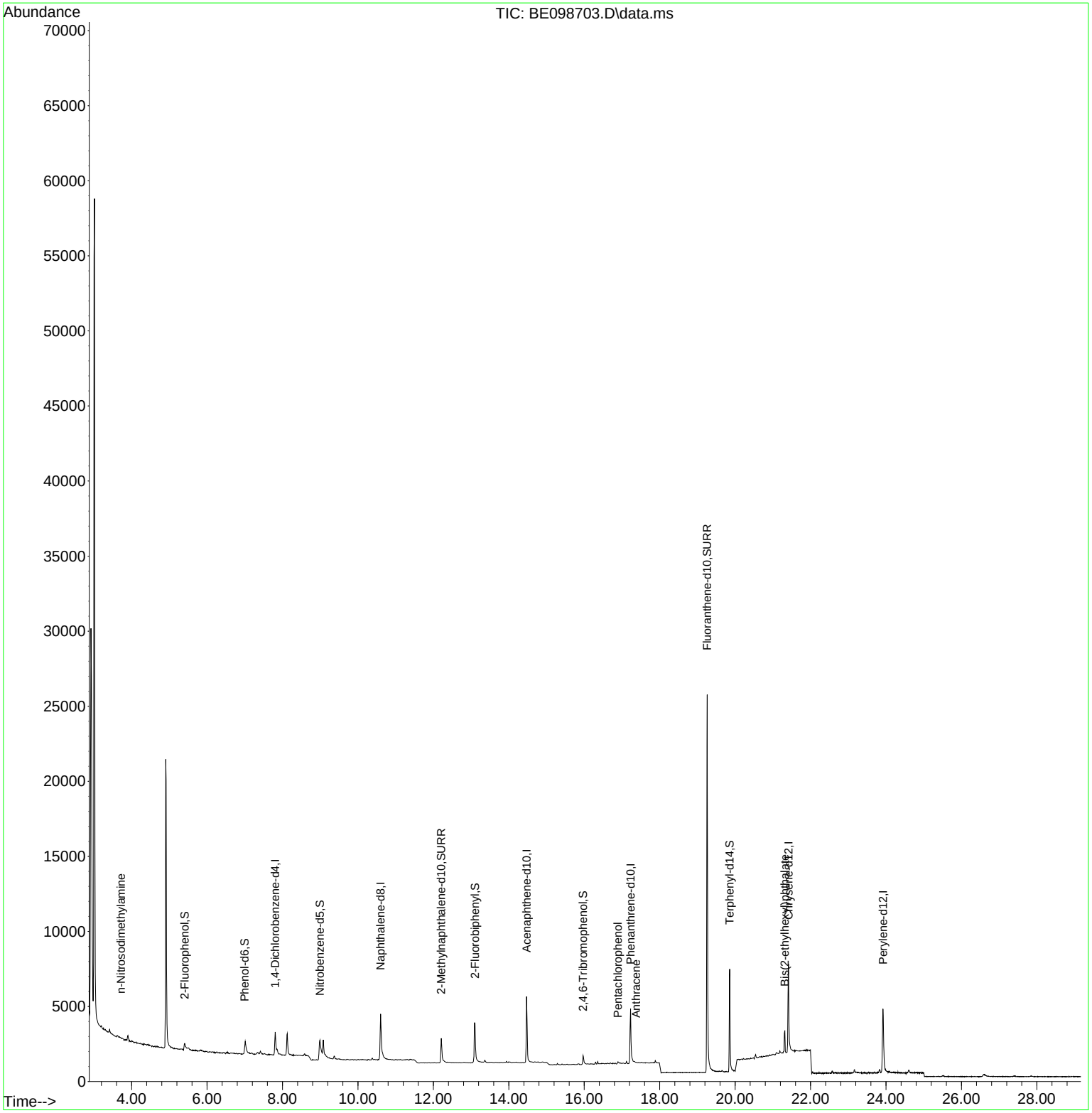
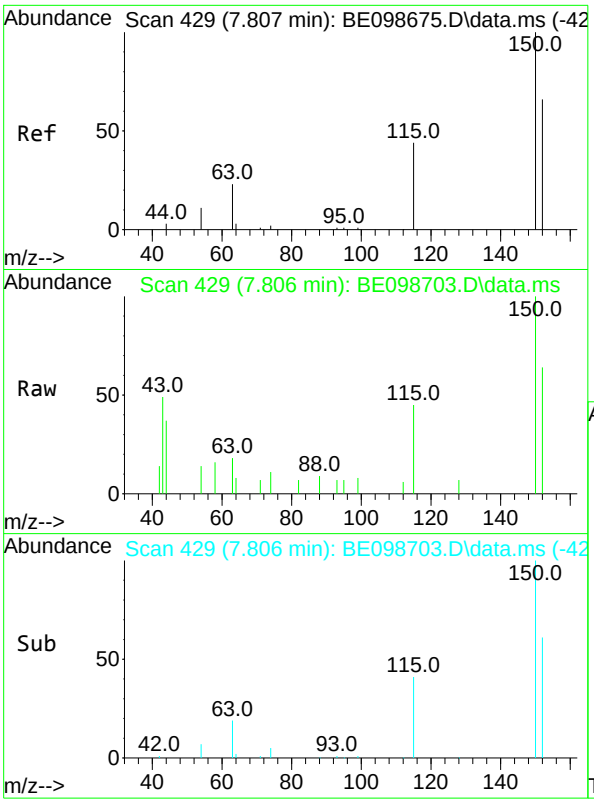
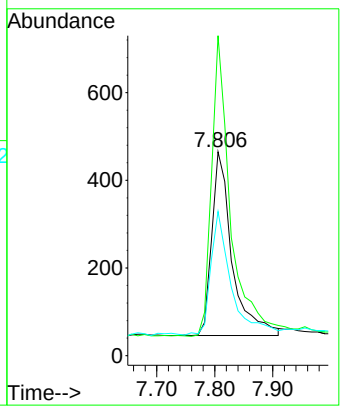




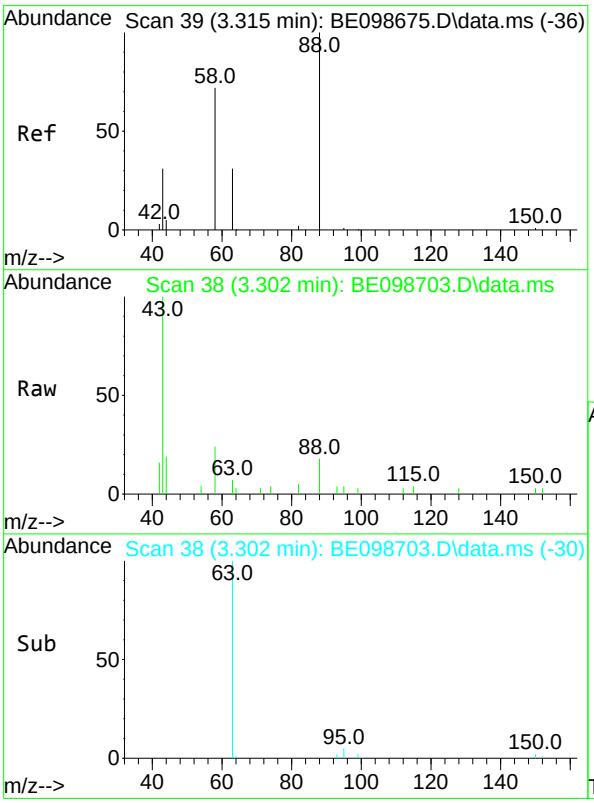
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.806 min Scan# 429
Delta R.T. -0.001 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:152 Resp: 1020

Ion	Ratio	Lower	Upper
152	100		
150	157.0	121.4	182.2
115	70.8	59.1	88.7



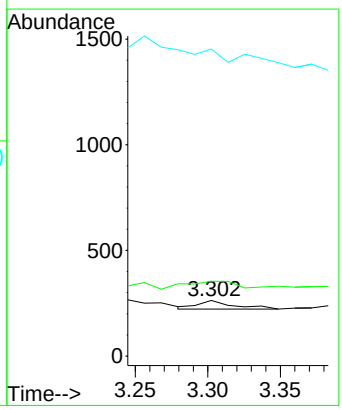
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129



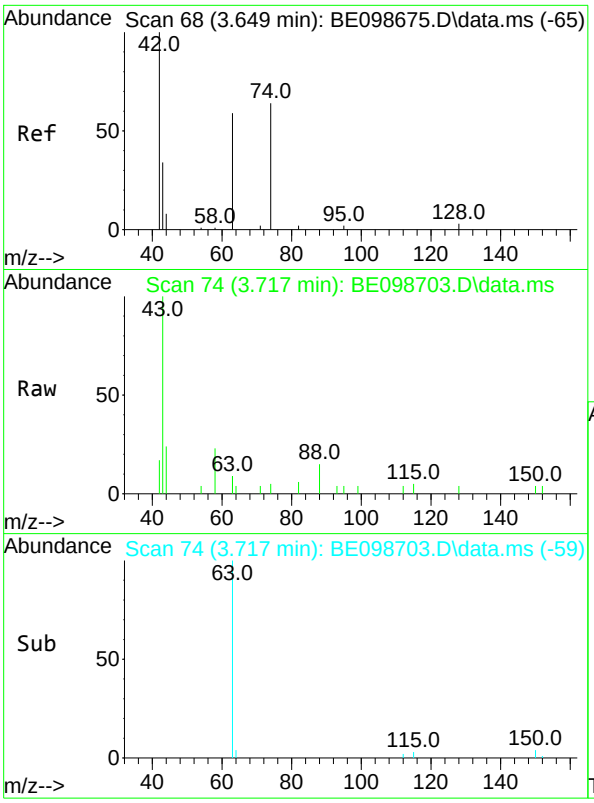
#2
1,4-Dioxane
Concen: Below Cal
RT: 3.302 min Scan# 38
Delta R.T. -0.013 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion: 88 Resp: 70

Ion	Ratio	Lower	Upper
88	100		
58	141.4	73.9	110.9#
43	0.0	43.7	65.5#



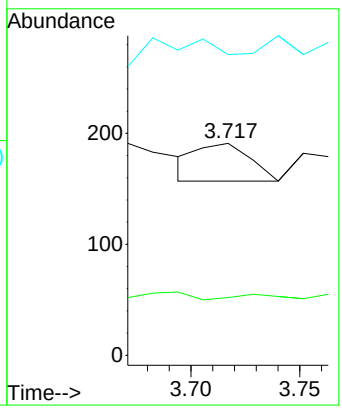
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

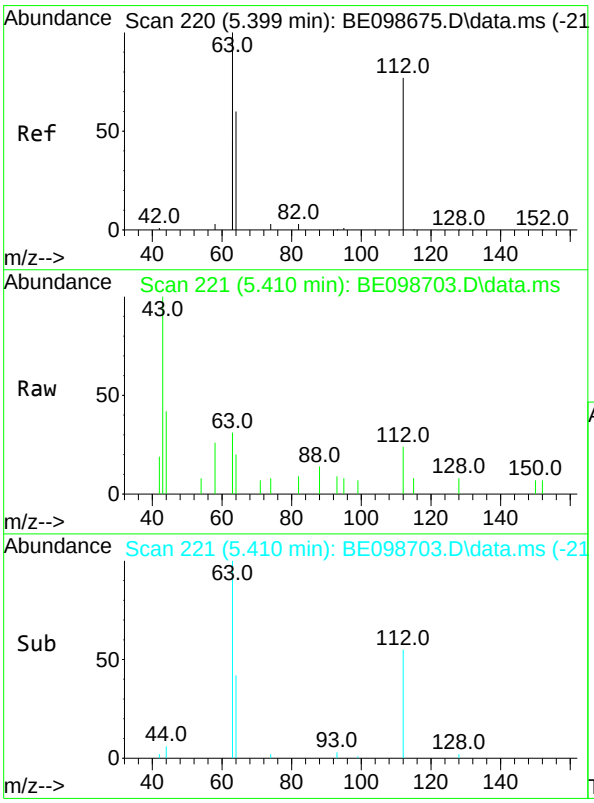


#3
n-Nitrosodimethylamine
Concen: 0.08 ng
RT: 3.717 min Scan# 74
Delta R.T. 0.068 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion: 42 Resp: 57

Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.9	88.3#
44	0.0	0.0	0.0

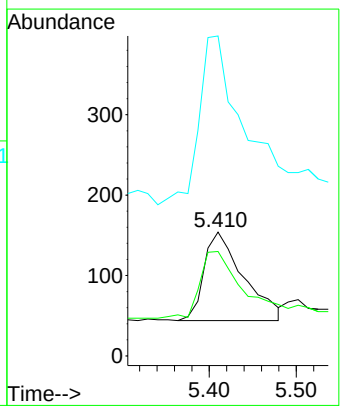




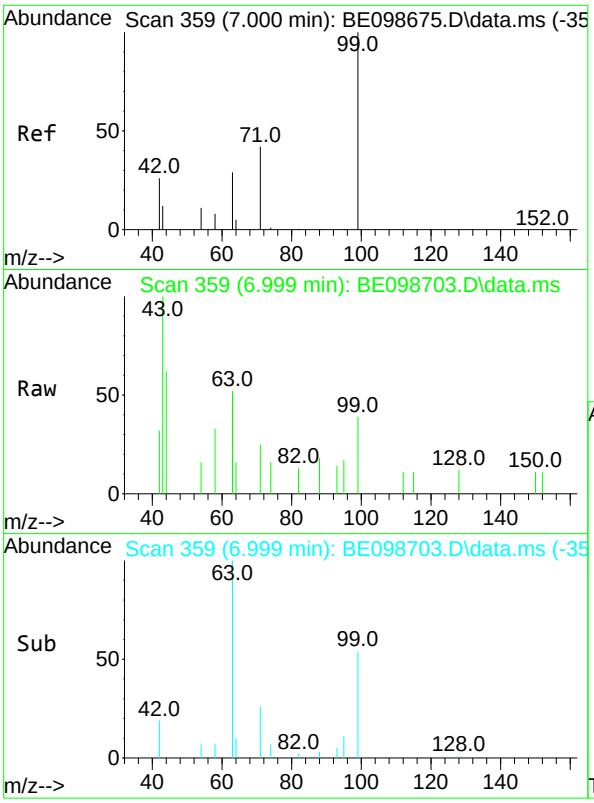
#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.410 min Scan# 221
Delta R.T. 0.011 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:112 Resp: 347

Ion	Ratio	Lower	Upper
112	100		
64	95.7	62.9	94.3#
63	265.7	152.2	228.4#



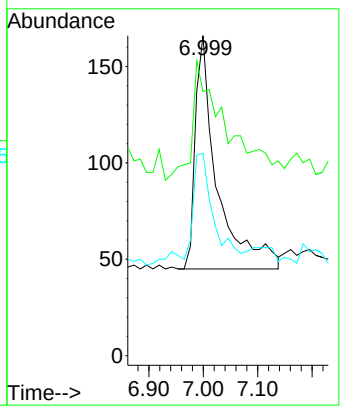
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

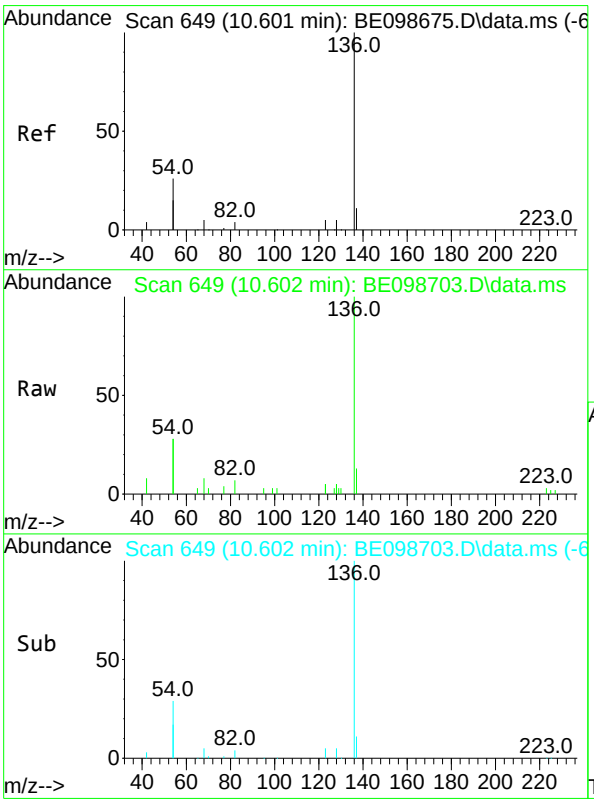


#5
Phenol-d6
Concen: 0.08 ng
RT: 6.999 min Scan# 359
Delta R.T. -0.001 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion: 99 Resp: 338

Ion	Ratio	Lower	Upper
99	100		
42	70.4	24.6	37.0#
71	42.0	35.1	52.7

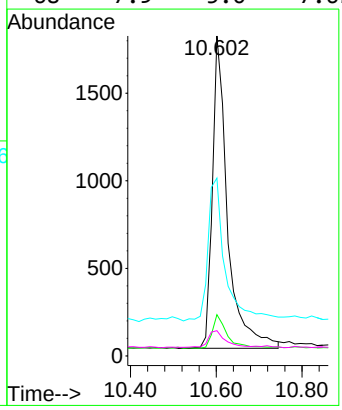




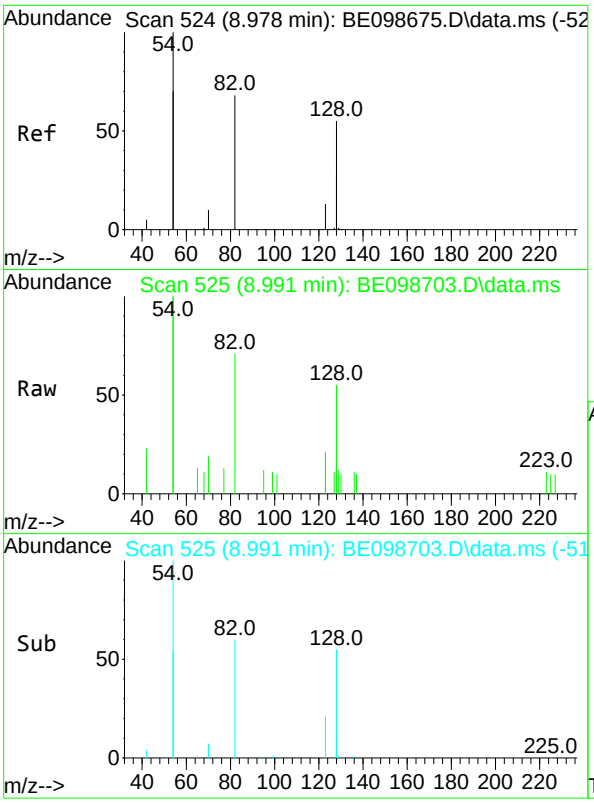
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:136 Resp: 4369

Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.7	14.5
54	55.6	35.5	53.3#
68	7.9	5.0	7.6#



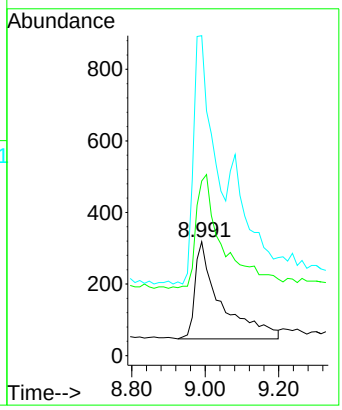
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

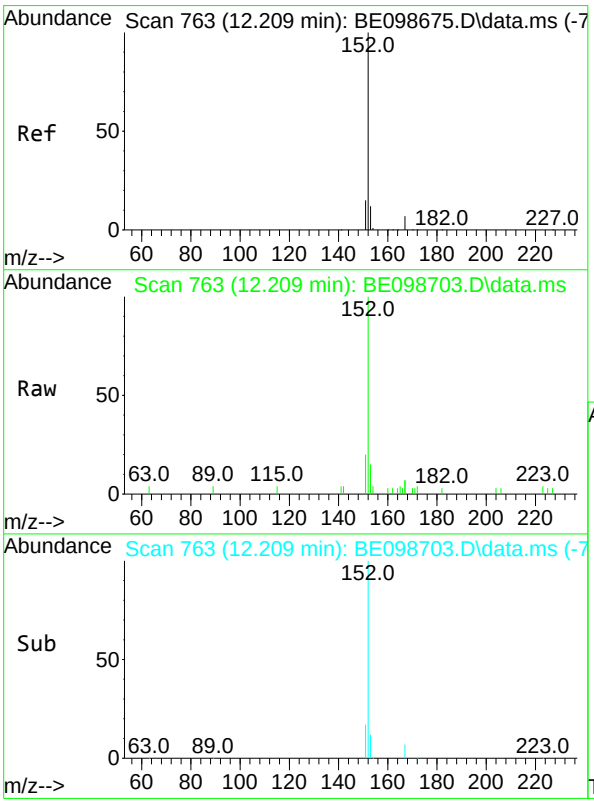


#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion: 82 Resp: 1323

Ion	Ratio	Lower	Upper
82	100		
128	153.5	96.5	144.7#
54	281.1	224.7	337.1

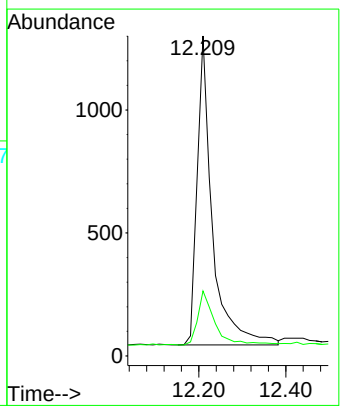


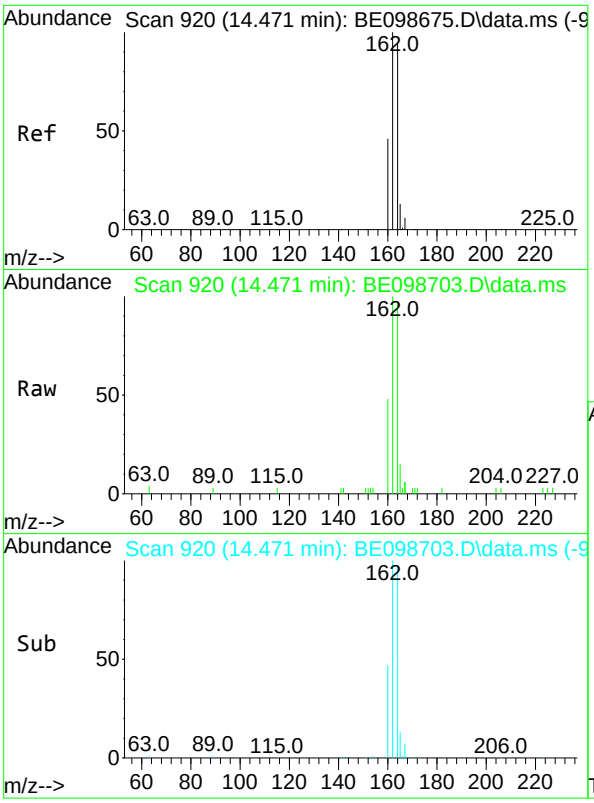


#11
2-Methylnaphthalene-d10
Concen: 0.36 ng
RT: 12.209 min Scan# 763
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:152 Resp: 3046

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4

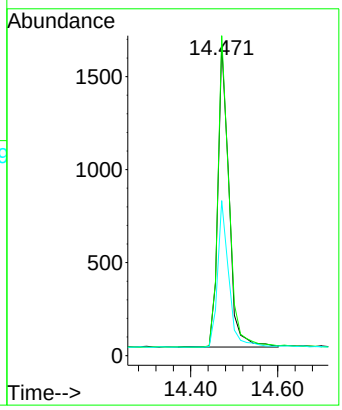




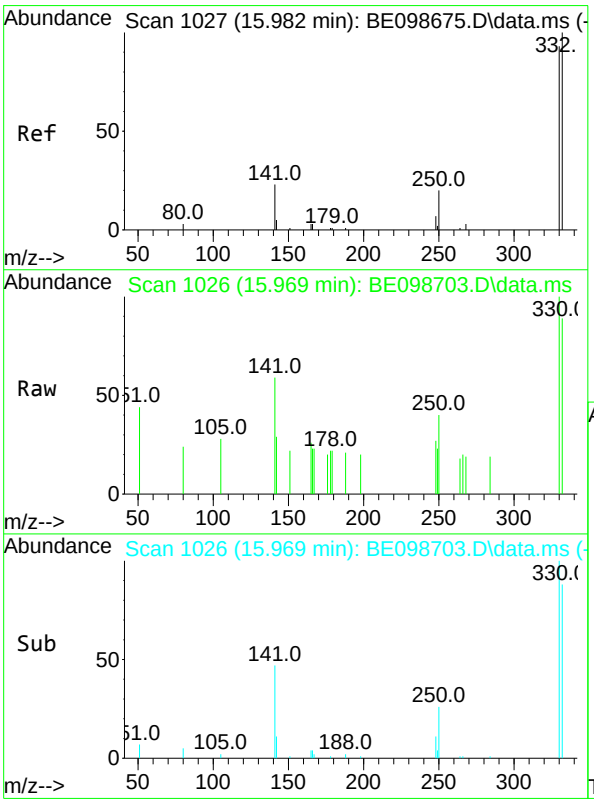
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.471 min Scan# 920
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:164 Resp: 2853

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.5	120.7
160	49.8	40.1	60.1



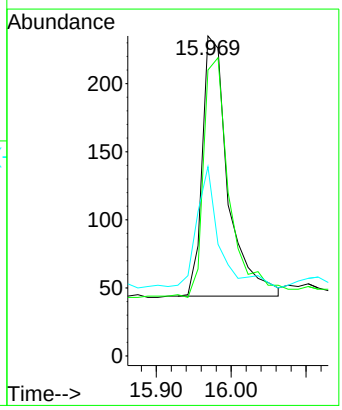
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129



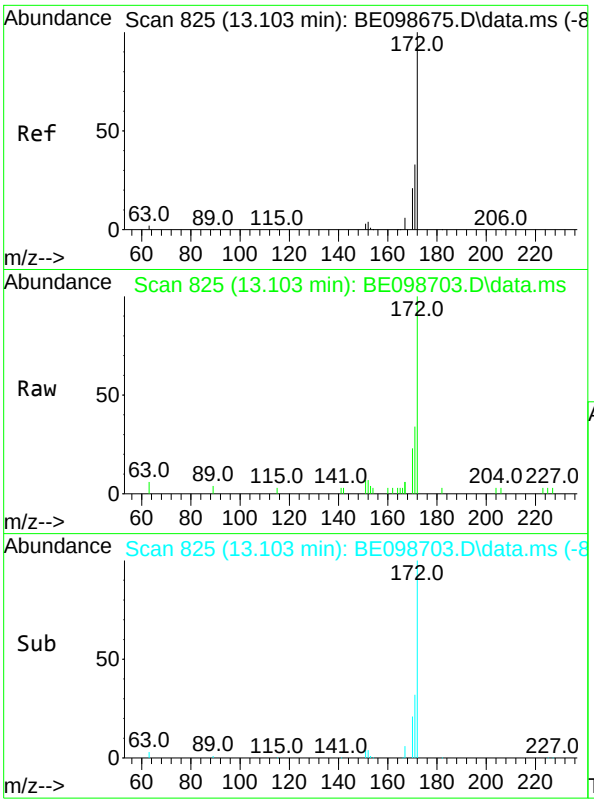
#14
2,4,6-Tribromophenol
Concen: 0.36 ng
RT: 15.969 min Scan# 1026
Delta R.T. -0.013 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:330 Resp: 455

Ion	Ratio	Lower	Upper
330	100		
332	93.8	73.3	109.9
141	41.1	33.1	49.7



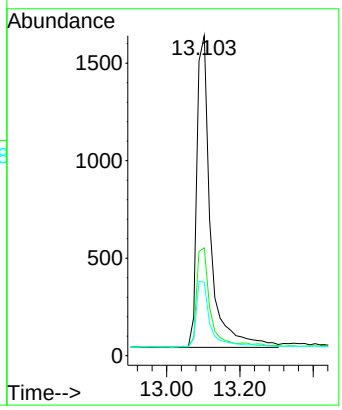
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

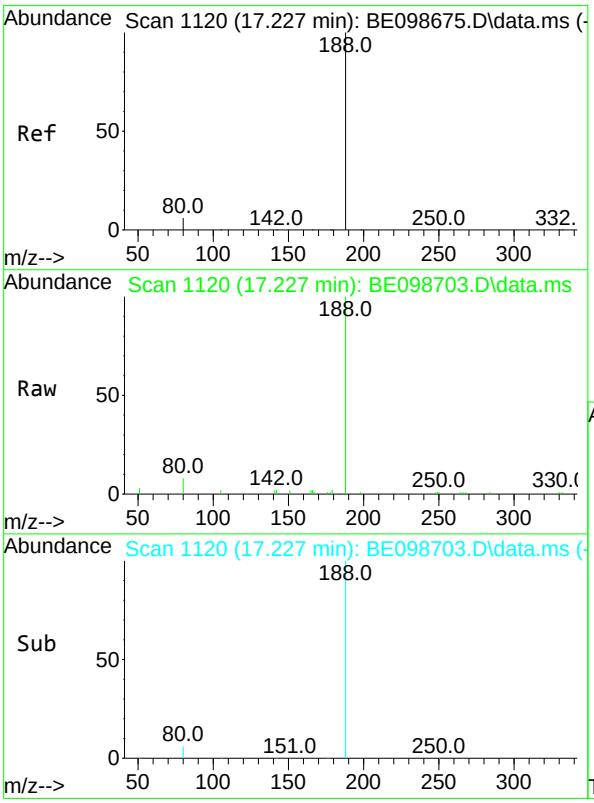


#15
2-Fluorobiphenyl
Concen: 0.34 ng
RT: 13.103 min Scan# 825
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:172 Resp: 4161

Ion	Ratio	Lower	Upper
172	100		
171	33.7	29.0	43.4
170	23.0	20.8	31.2

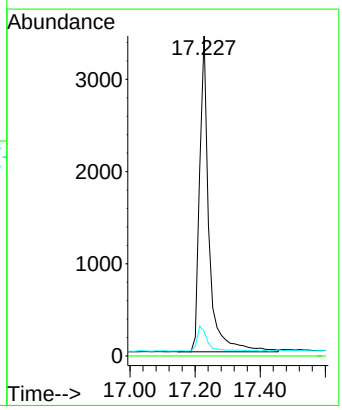




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.227 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:188 Resp: 6863

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.7	4.7	7.1#



Instrument :
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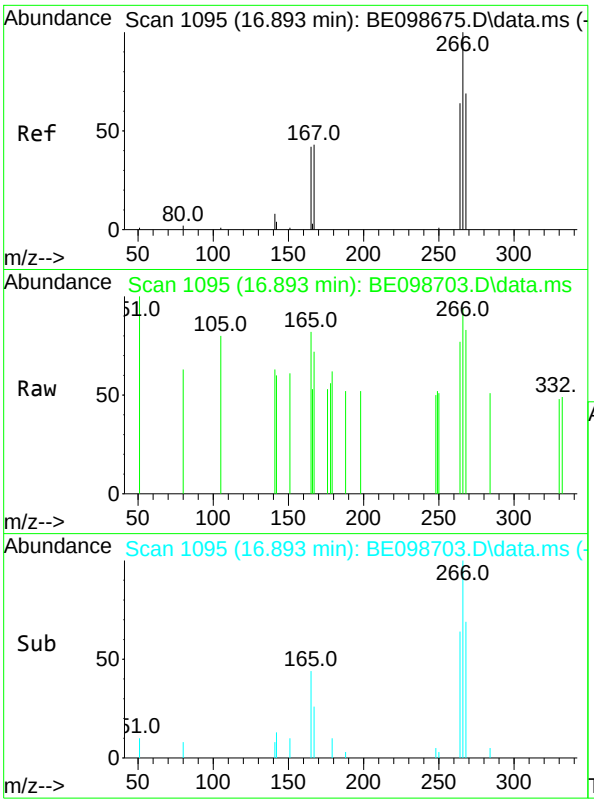
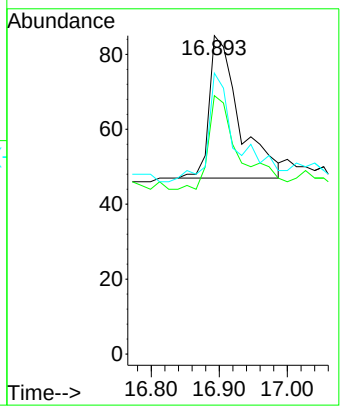
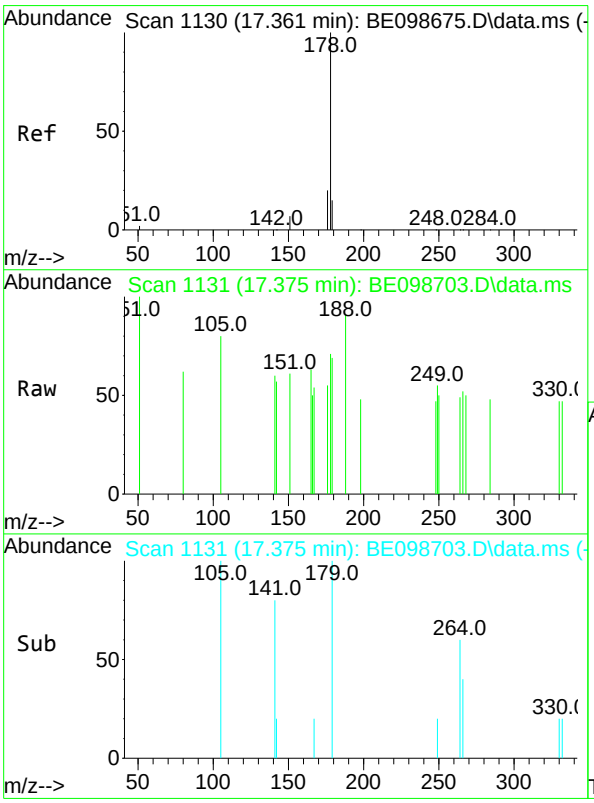


#22
Pentachlorophenol
Concen: 0.10 ng
RT: 16.893 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:266 Resp: 116

Ion	Ratio	Lower	Upper
266	100		
264	81.2	53.7	80.5#
268	88.2	59.8	89.8

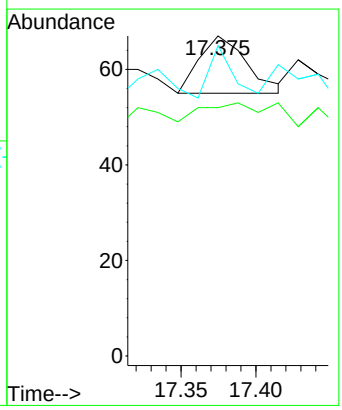


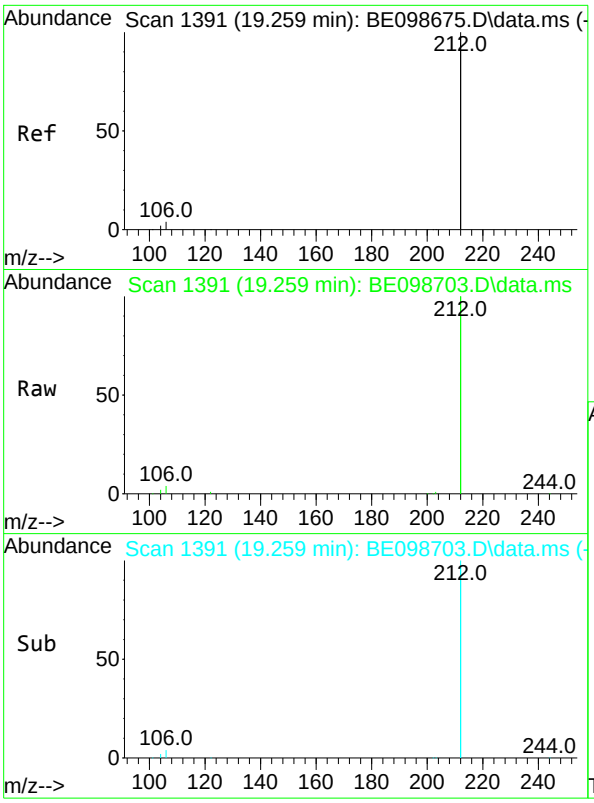


#24
Anthracene
Concen: 0.07 ng
RT: 17.375 min Scan# 1131
Delta R.T. 0.014 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:178 Resp: 27

Ion	Ratio	Lower	Upper
178	100		
176	63.0	14.9	22.3#
179	44.4	11.8	17.8#

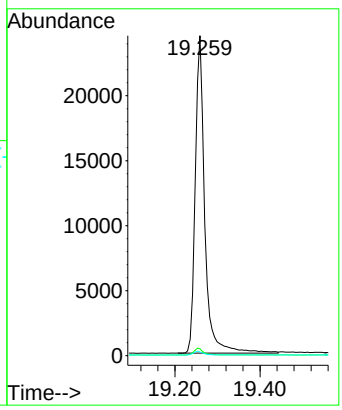




#25
Fluoranthene-d10
Concen: 0.39 ng
RT: 19.259 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:212 Resp: 38132

Ion	Ratio	Lower	Upper
212	100		
106	2.1	1.7	2.5
104	1.2	1.0	1.6



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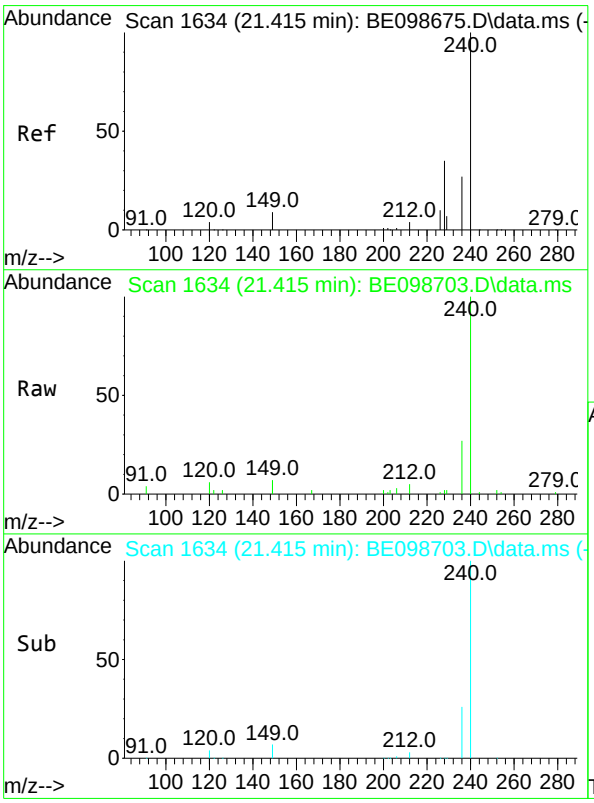
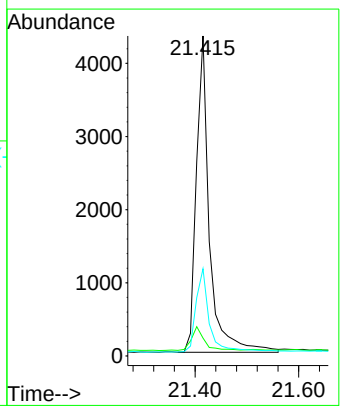


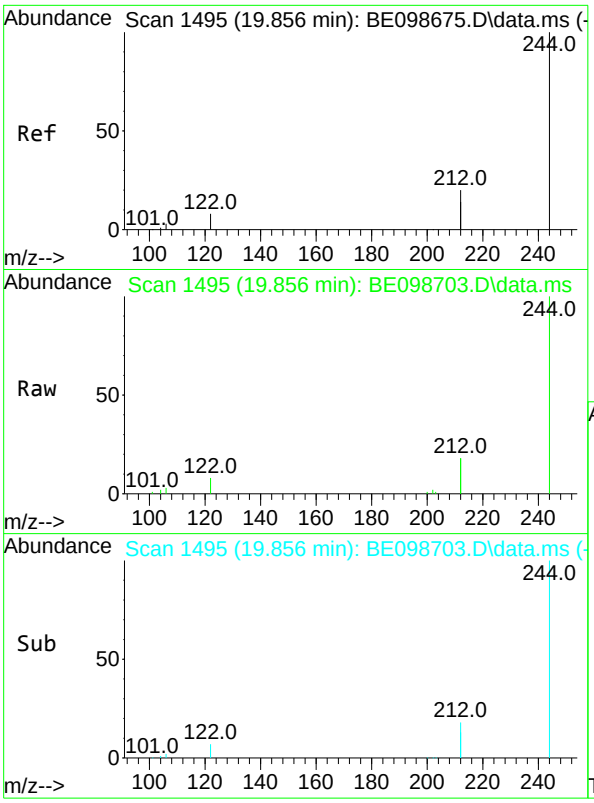
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:240 Resp: 7588

Ion	Ratio	Lower	Upper
240	100		
120	5.6	4.7	7.1
236	27.2	21.9	32.9



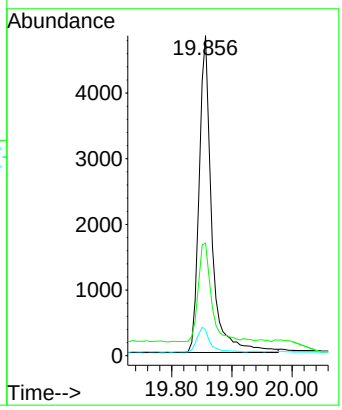
Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129

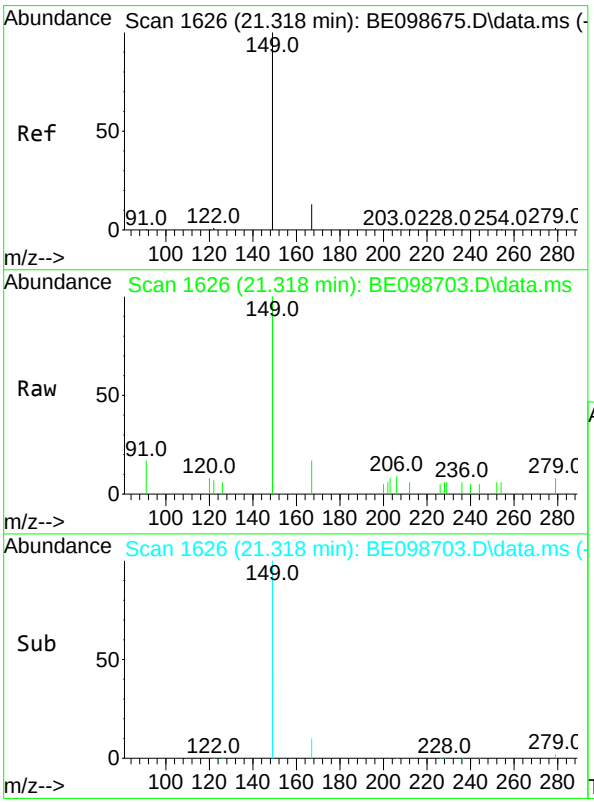


#29
Terphenyl-d14
Concen: 0.37 ng
RT: 19.856 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:244 Resp: 7030

Ion	Ratio	Lower	Upper
244	100		
212	35.2	29.4	44.2
122	8.1	7.1	10.7

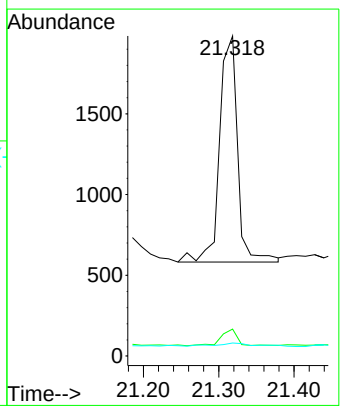


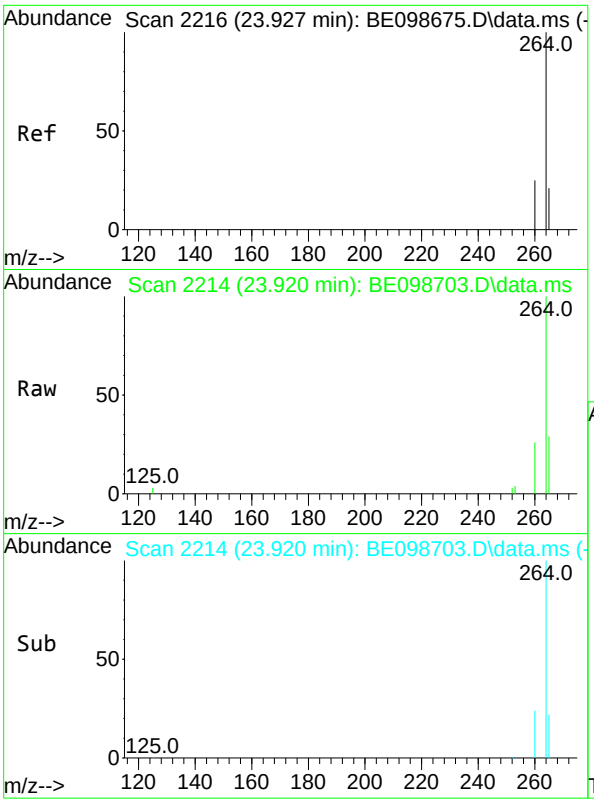


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.05 ng
RT: 21.318 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:149 Resp: 2334

Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.2
279	3.4	1.0	1.4#

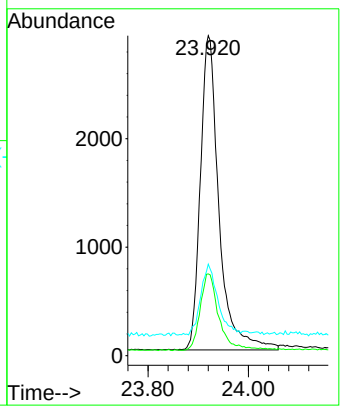




#34
Perylene-d12
Concen: 0.40 ng
RT: 23.920 min Scan# 2214
Delta R.T. -0.007 min
Lab File: BE098703.D
Acq: 4 Feb 2019 11:19

Tgt Ion:264 Resp: 7436

Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	28.6	22.3	33.5



Instrument :
BNA_E
ClientSampleId :
BP-TT-MW202S-20190129