Quantitation Report (Not Reviewed)

Data Path : C:\Users\eUser\Desktop\BE020119\
Data File : BE098693.D
Acq On : 1 Feb 2019 16:17
Operator : JU/SJ
Sample : K1296-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BP-TT-FB01-20190129

Quant Time: Feb 05 00:07:21 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	7.818	152	1182	0.40	ng	0.01
7) Naphthalene-d8	10.615	136	4936	0.40	ng	# 0.01
13) Acenaphthene-d10	14.485	164	3291	0.40	ng	0.01
19) Phenanthrene-d10	17.229	188	8205	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	9207	0.40	ng	# 0.00
34) Perylene-d12	23.931	264	8866	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.410	112	514	0.15	ng	0.01
5) Phenol-d6	7.023	99	406	0.08	ng	0.02
8) Nitrobenzene-d5	8.991	82	1578	0.34	ng	0.01
11) 2-Methylnaphthalene-d10	12.223	152	3508	0.37	ng	0.01
14) 2,4,6-Tribromophenol	15.984	330	686	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	5492	0.39	ng	0.00
25) Fluoranthene-d10	19.264	212	44790	0.38	ng	0.00
29) Terphenyl-d14	19.861	244	11408	0.50	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.614	42	272	0.14	ng	# 13
22) Pentachlorophenol	16.908	266	38	0.03	ng	# 84
24) Anthracene	17.376	178	41	0.07	ng	# 83
32) Bis(2-ethylhexyl)phtha...	21.317	149	3494	0.07	ng	# 100

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

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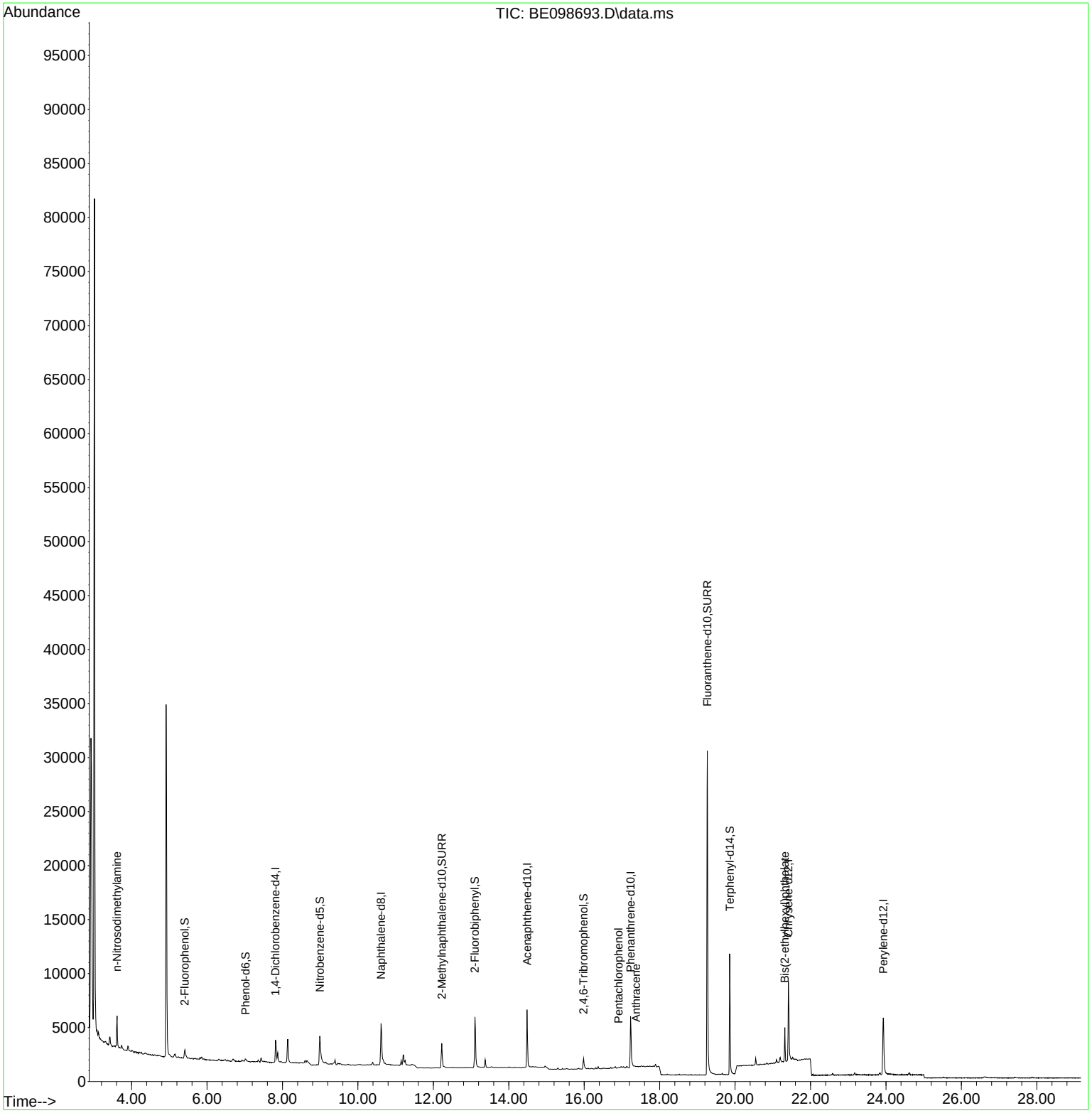
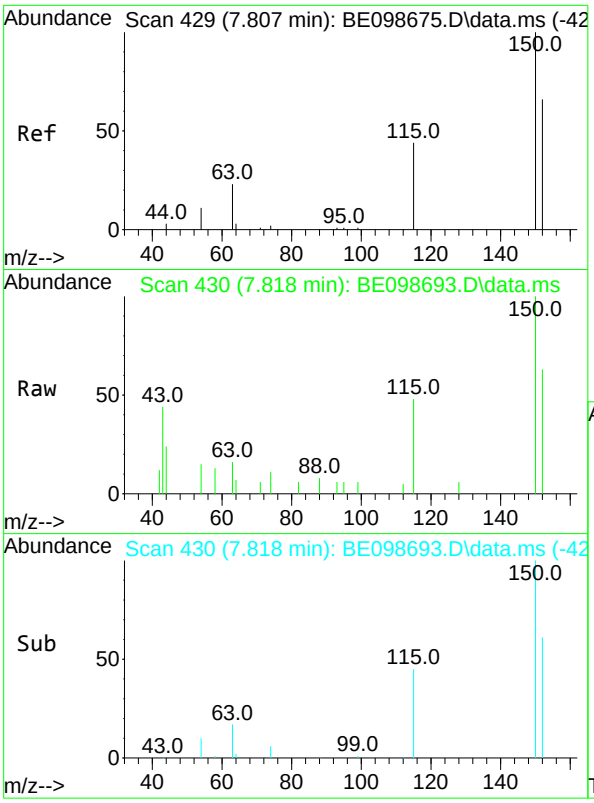


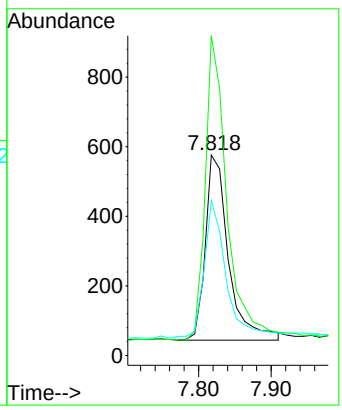
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

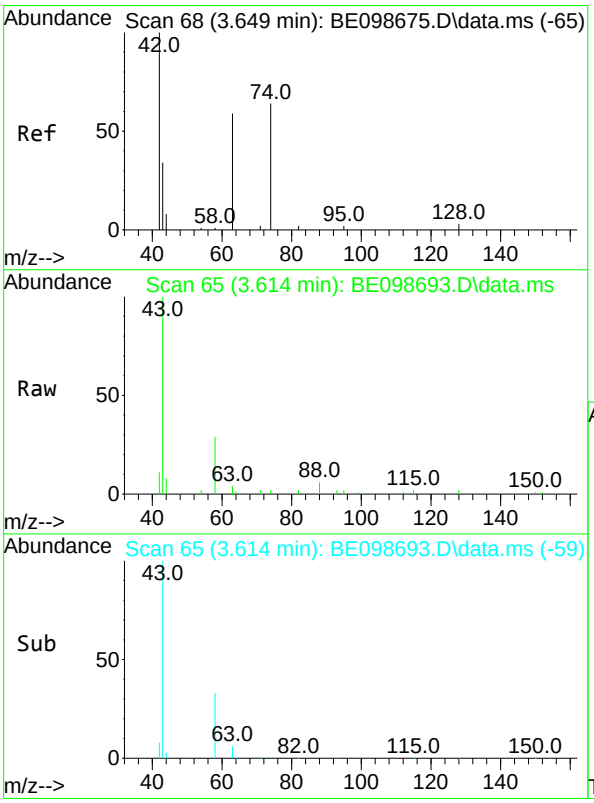


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.818 min Scan# 430
Delta R.T. 0.011 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:152 Resp: 1182

Ion	Ratio	Lower	Upper
152	100		
150	159.5	121.4	182.2
115	77.3	59.1	88.7

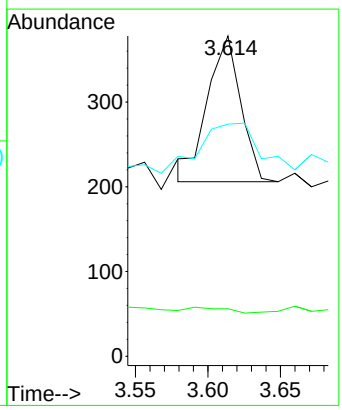




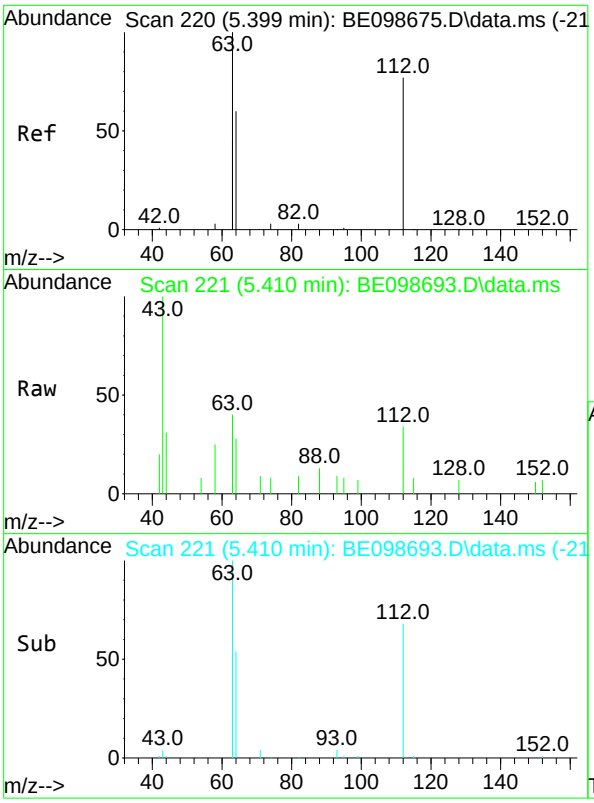
#3
n-Nitrosodimethylamine
Concen: 0.14 ng
RT: 3.614 min Scan# 65
Delta R.T. -0.035 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion: 42 Resp: 272

Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.9	88.3#
44	47.4	0.0	0.0#



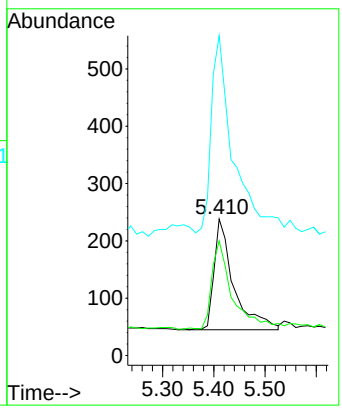
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

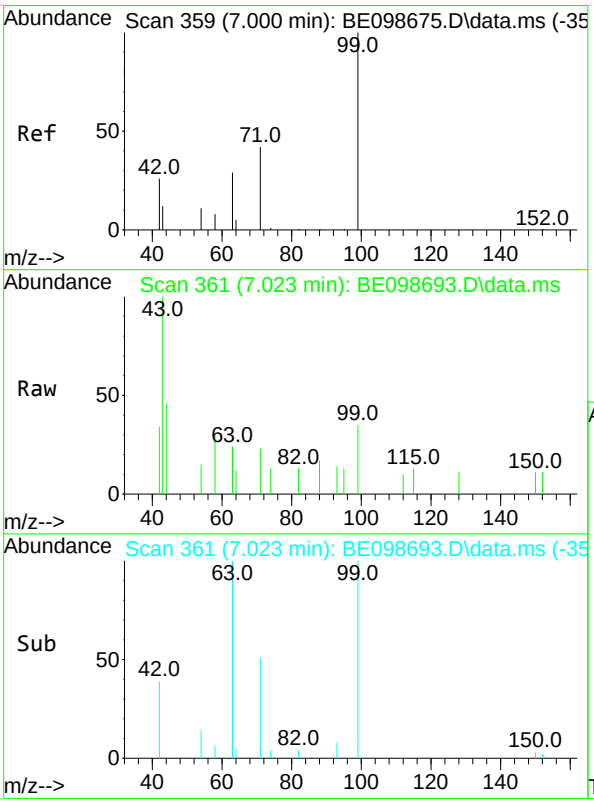


#4
2-Fluorophenol
Concen: 0.15 ng
RT: 5.410 min Scan# 221
Delta R.T. 0.011 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:112 Resp: 514

Ion	Ratio	Lower	Upper
112	100		
64	84.2	62.9	94.3
63	204.1	152.2	228.4

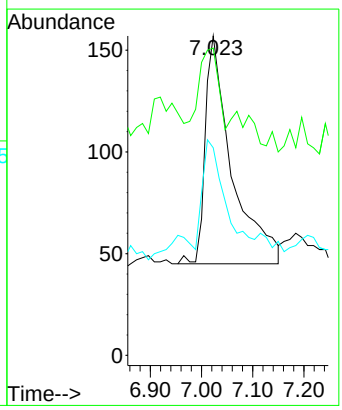




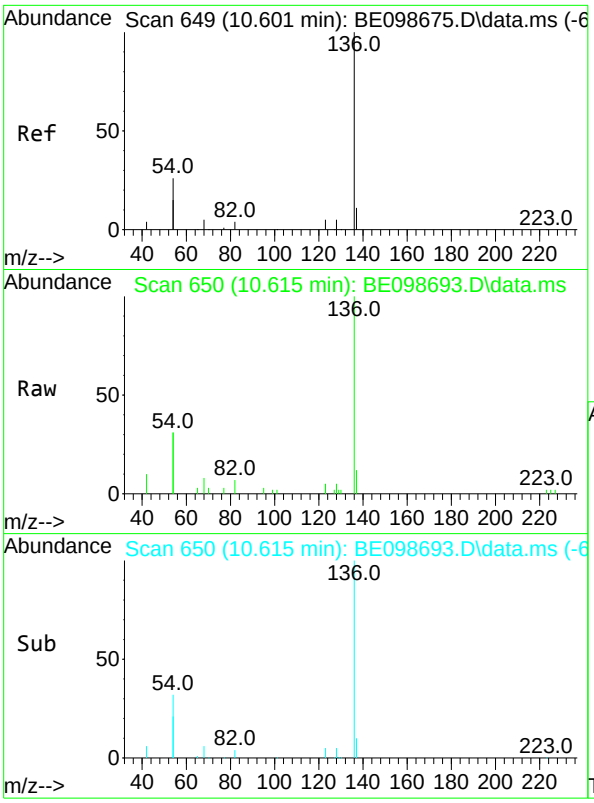
#5
Phenol-d6
Concen: 0.08 ng
RT: 7.023 min Scan# 361
Delta R.T. 0.023 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion: 99 Resp: 406

Ion	Ratio	Lower	Upper
99	100		
42	21.7	24.6	37.0#
71	35.7	35.1	52.7



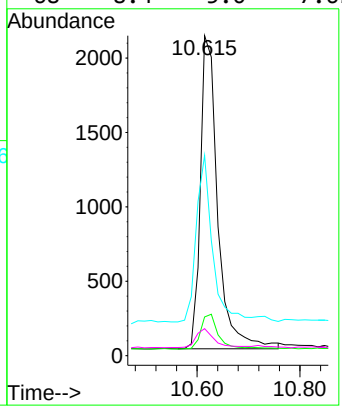
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

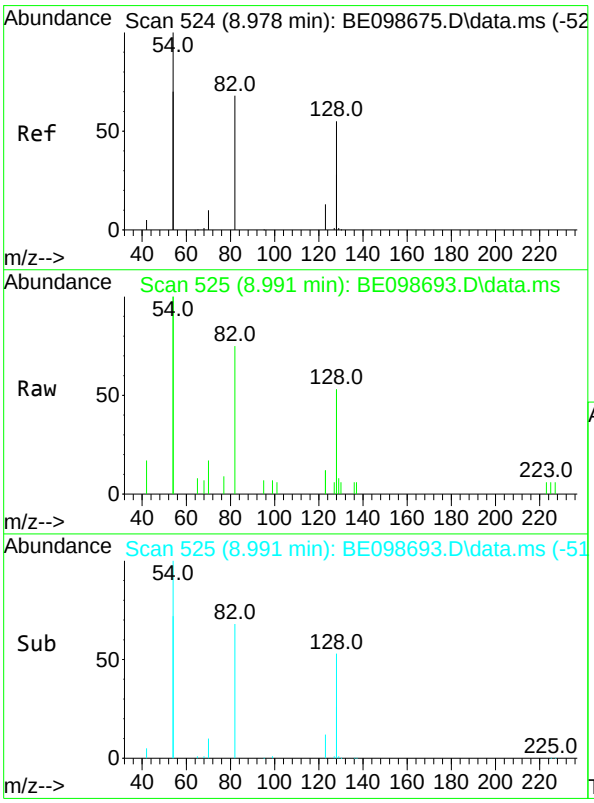


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.615 min Scan# 650
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:136 Resp: 4936

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.7	14.5
54	62.6	35.5	53.3#
68	8.4	5.0	7.6#

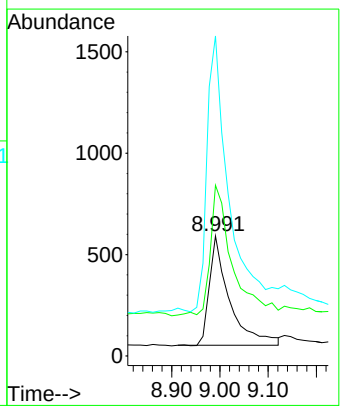


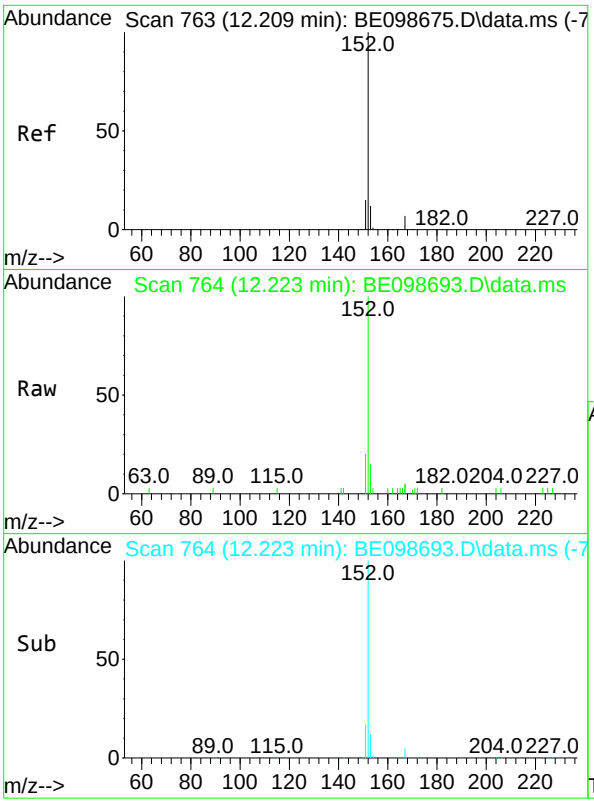


#8
Nitrobenzene-d5
Concen: 0.34 ng
RT: 8.991 min Scan# 525
Delta R.T. 0.013 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion: 82 Resp: 1578

Ion	Ratio	Lower	Upper
82	100		
128	142.2	96.5	144.7
54	266.6	224.7	337.1

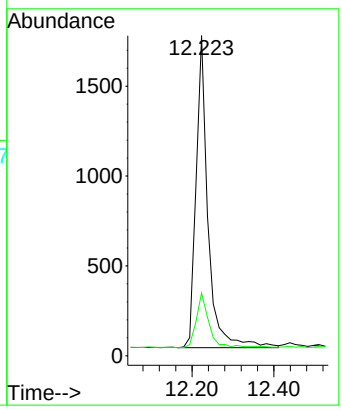




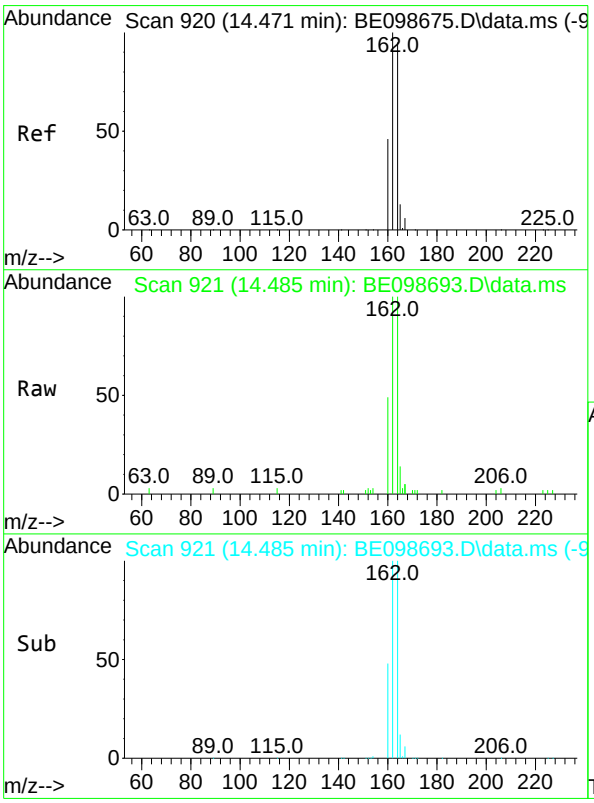
#11
2-Methylnaphthalene-d10
Concen: 0.37 ng
RT: 12.223 min Scan# 764
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:152 Resp: 3508

Ion	Ratio	Lower	Upper
152	100		
151	18.5	16.2	24.4



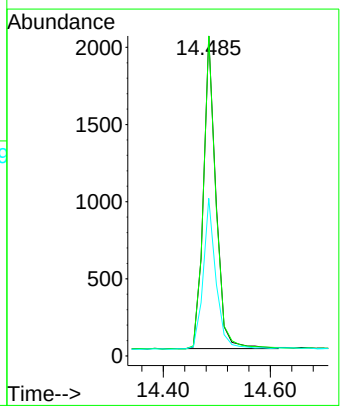
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129



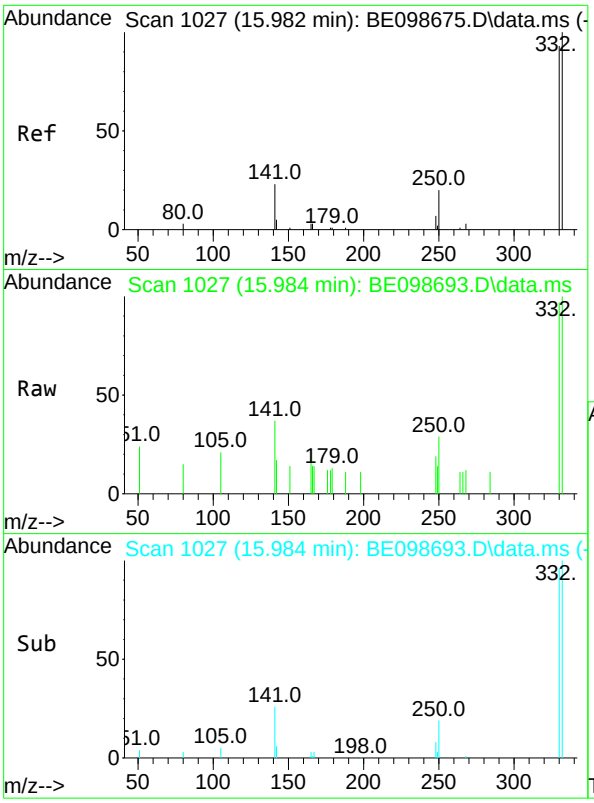
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.485 min Scan# 921
Delta R.T. 0.014 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:164 Resp: 3291

Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.5	120.7
160	49.3	40.1	60.1



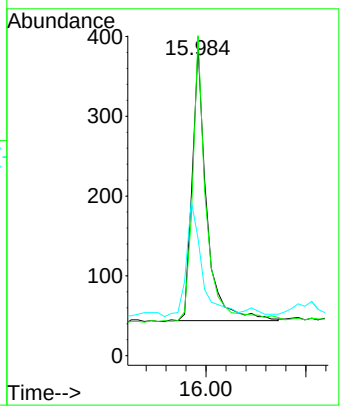
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

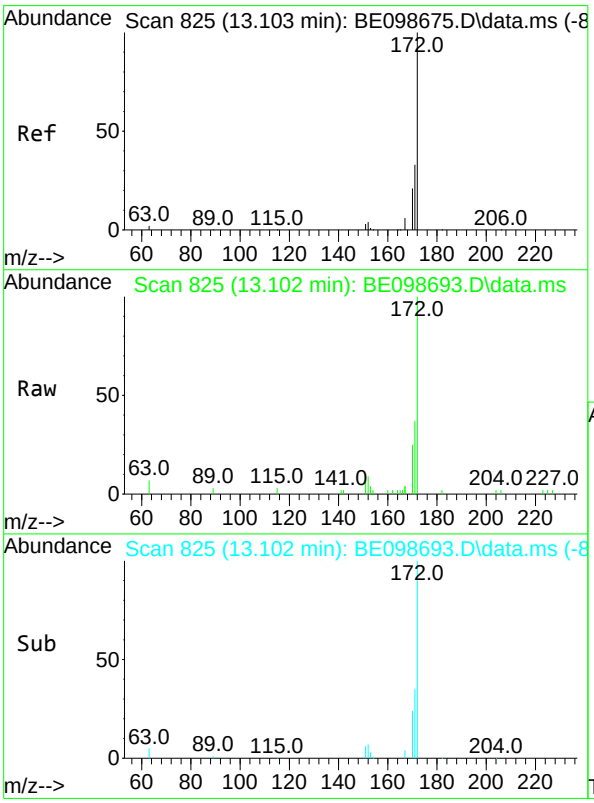


#14
2,4,6-Tribromophenol
Concen: 0.47 ng
RT: 15.984 min Scan# 1027
Delta R.T. 0.002 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:330 Resp: 686

Ion	Ratio	Lower	Upper
330	100		
332	99.6	73.3	109.9
141	40.5	33.1	49.7

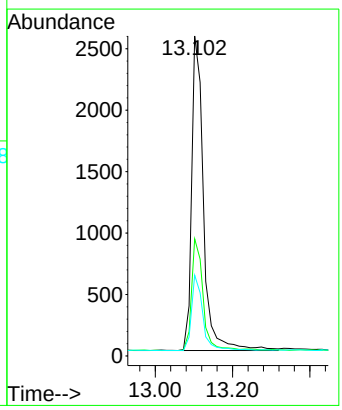




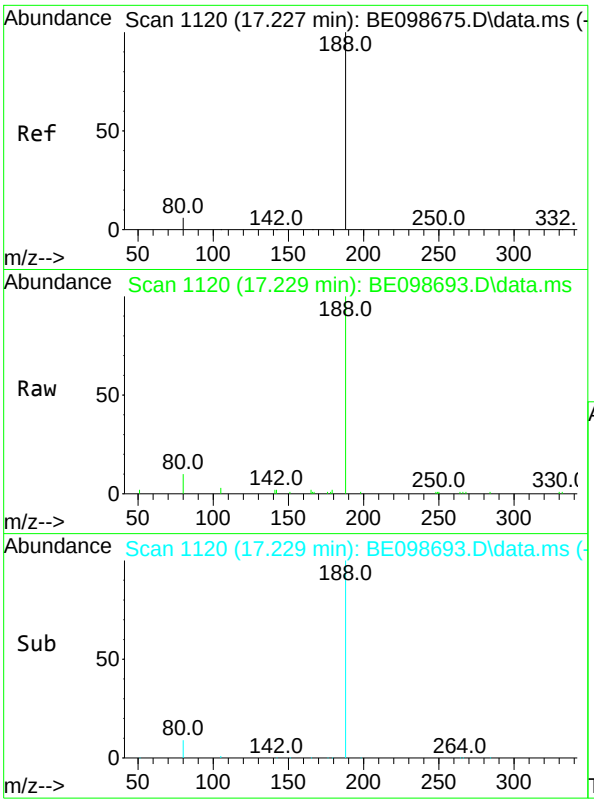
#15
2-Fluorobiphenyl
Concen: 0.39 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:172 Resp: 5492

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	25.3	20.8	31.2



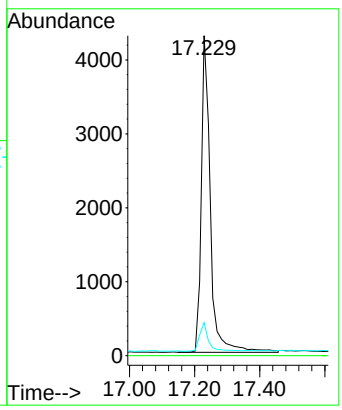
Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129

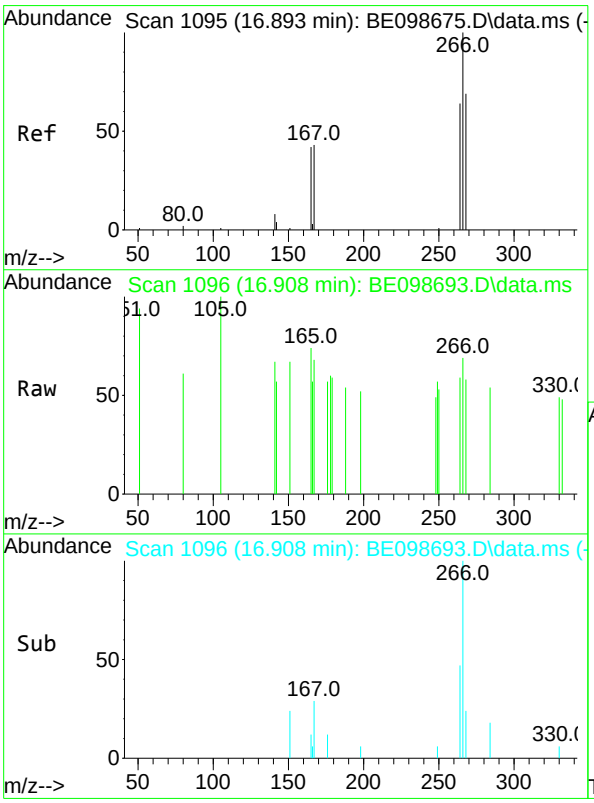


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.229 min Scan# 1120
Delta R.T. 0.002 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:188 Resp: 8205

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	4.7	7.1#

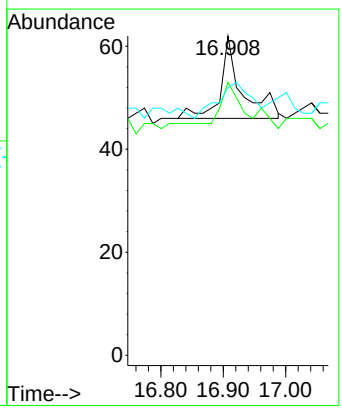


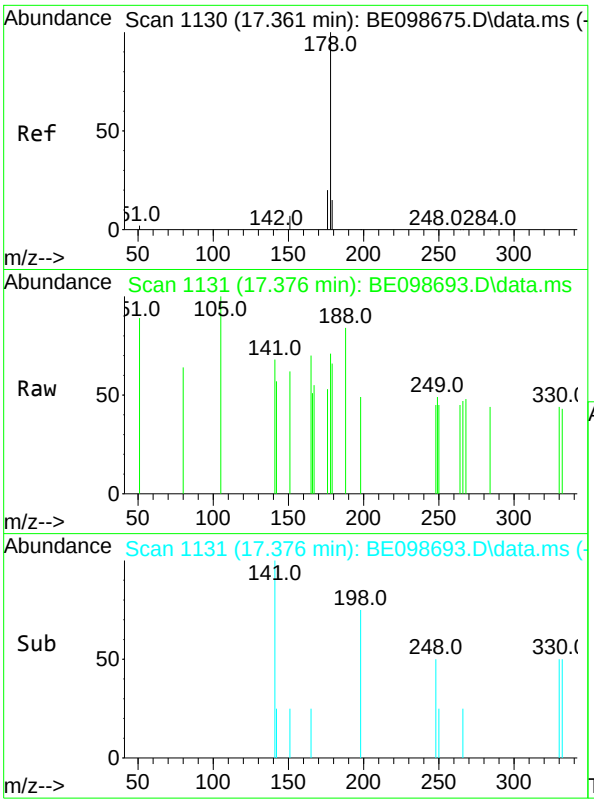


#22
Pentachlorophenol
Concen: 0.03 ng
RT: 16.908 min Scan# 1096
Delta R.T. 0.015 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:266 Resp: 38

Ion	Ratio	Lower	Upper
266	100		
264	85.5	53.7	80.5#
268	83.9	59.8	89.8

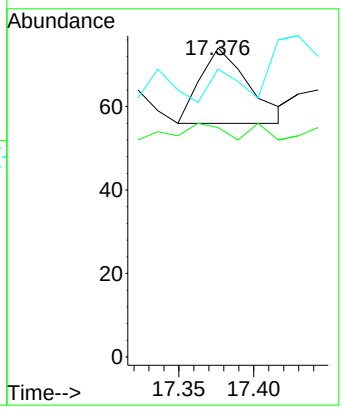




#24
Anthracene
Concen: 0.07 ng
RT: 17.376 min Scan# 1131
Delta R.T. 0.015 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:178 Resp: 41

Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.9	22.3
179	0.0	11.8	17.8#



Instrument :
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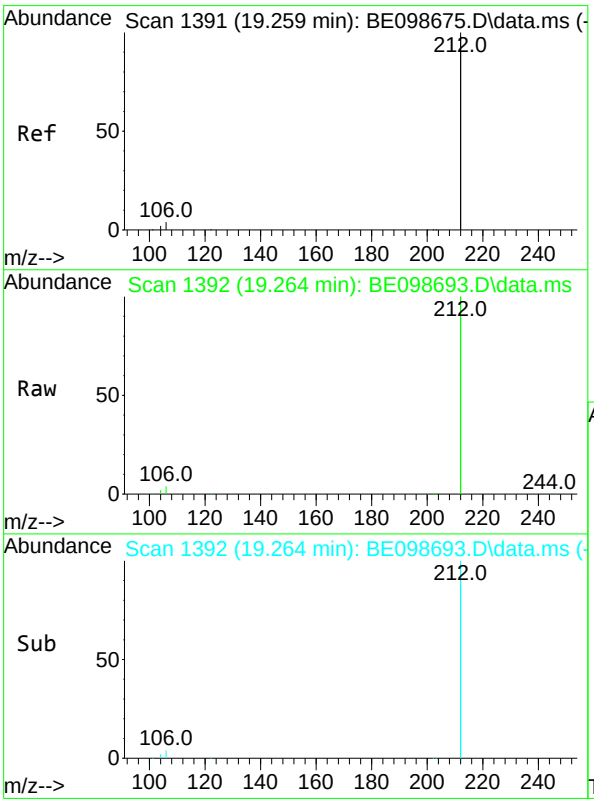
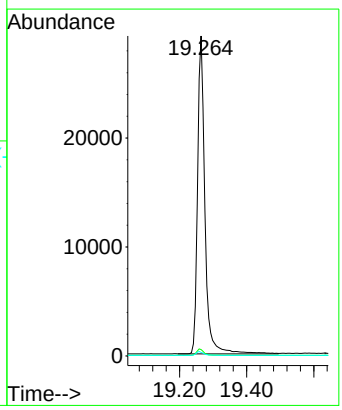


#25
Fluoranthene-d10
Concen: 0.38 ng
RT: 19.264 min Scan# 1392
Delta R.T. 0.005 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:212 Resp: 44790

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



Instrument :
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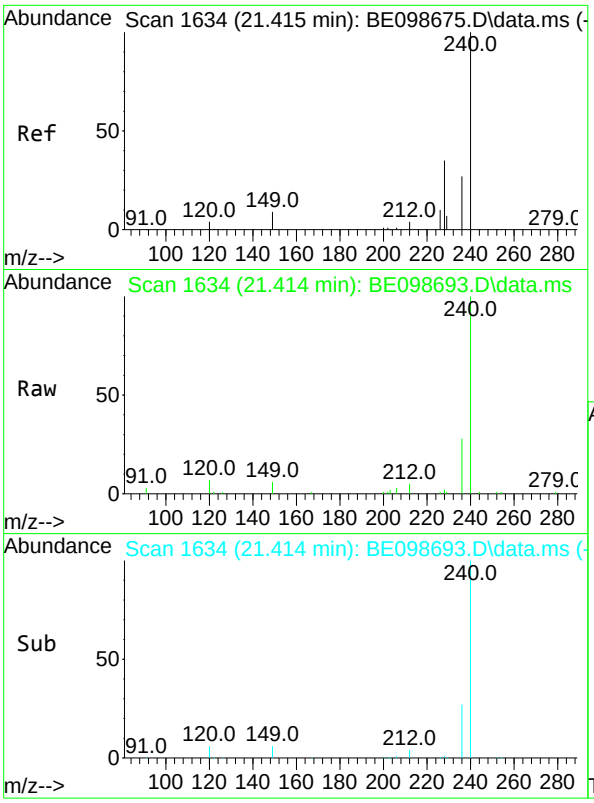
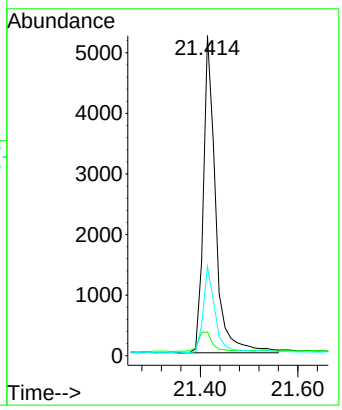
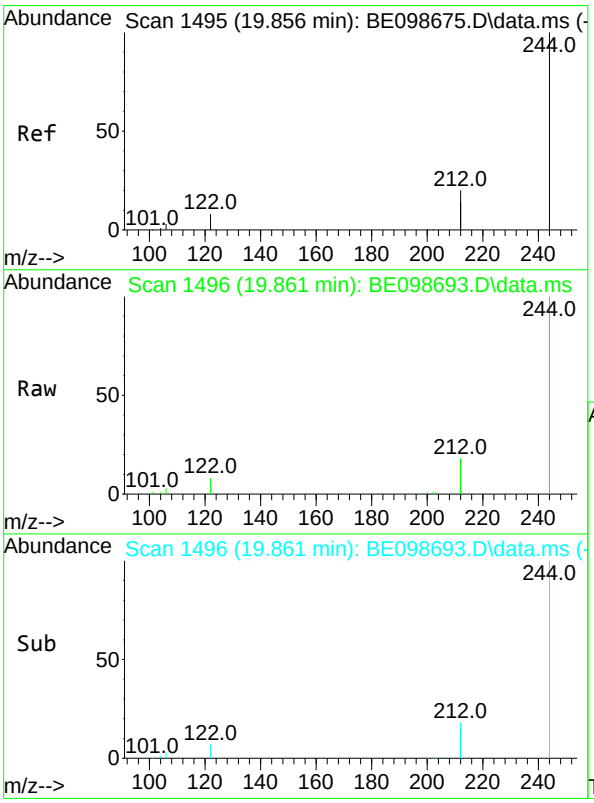


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:240 Resp: 9207

Ion	Ratio	Lower	Upper
240	100		
120	7.4	4.7	7.1#
236	27.9	21.9	32.9

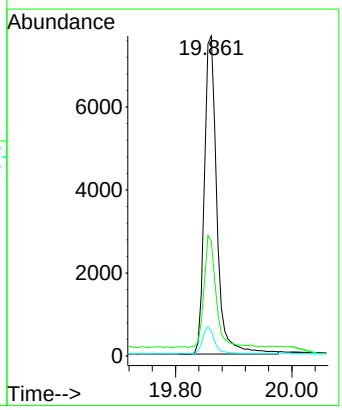


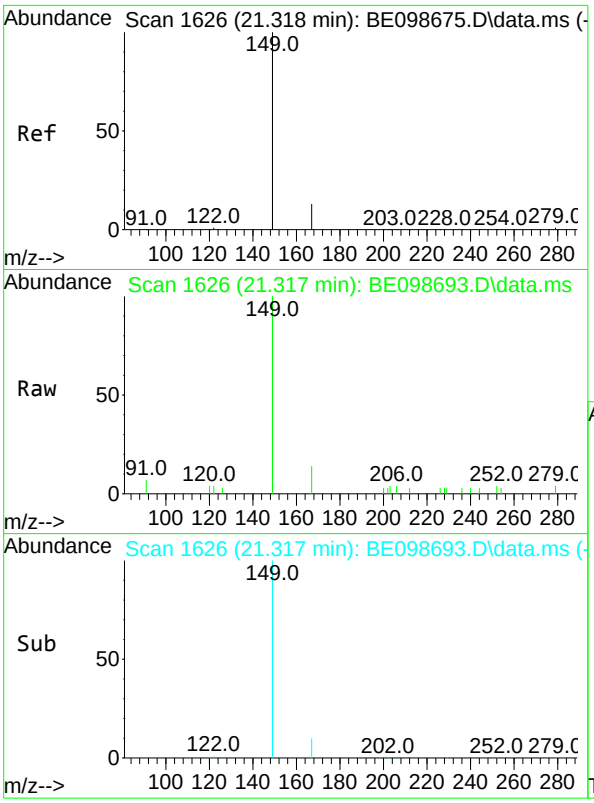


#29
Terphenyl-d14
Concen: 0.50 ng
RT: 19.861 min Scan# 1496
Delta R.T. 0.005 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:244 Resp: 11408

Ion	Ratio	Lower	Upper
244	100		
212	35.9	29.4	44.2
122	7.9	7.1	10.7

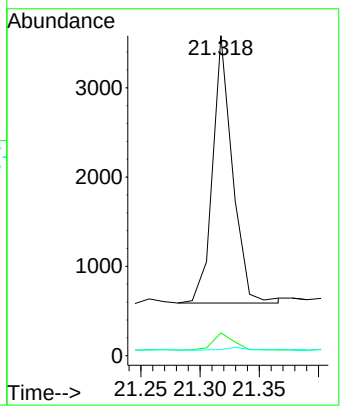




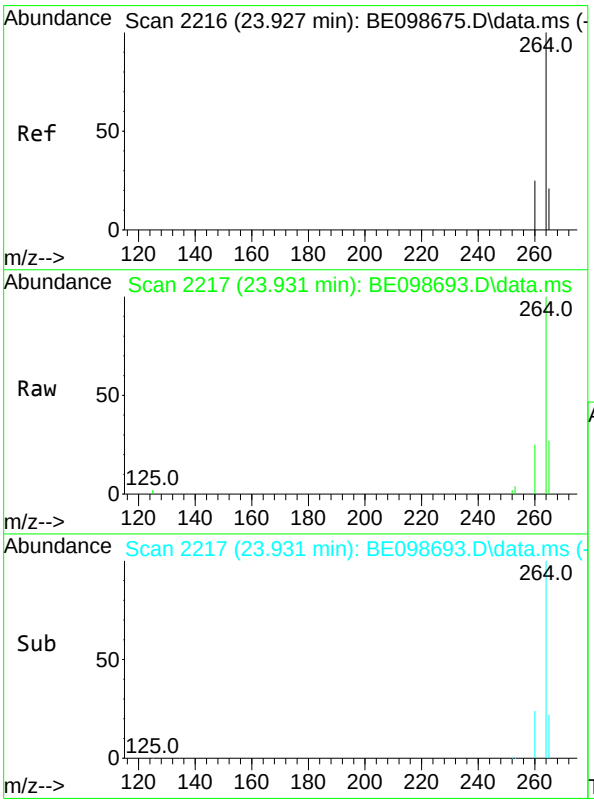
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.07 ng
RT: 21.317 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:149 Resp: 3494

Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.2
279	1.5	1.0	1.4#



Instrument :
BNA_E
ClientSampleId :
BP-TT-FB01-20190129



#34
Perylene-d12
Concen: 0.40 ng
RT: 23.931 min Scan# 2217
Delta R.T. 0.004 min
Lab File: BE098693.D
Acq: 1 Feb 2019 16:17

Tgt Ion:264 Resp: 8866

Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.5	30.7
265	27.4	22.3	33.5