Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098747.D
Acq On : 21 Feb 2019 13:49
Operator : JU/SJ
Sample : K1540-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : M2-T2-OZ(POST)

Quant Time: Feb 21 14:34:54 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	7.805	152	914	0.40	ng	0.00
7) Naphthalene-d8	10.614	136	3718	0.40	ng	# 0.01
13) Acenaphthene-d10	14.470	164	2589	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	6447	0.40	ng	# 0.00
27) Chrysene-d12	21.414	240	7087	0.40	ng	# 0.00
34) Perylene-d12	23.926	264	6708	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.409	112	362	0.13	ng	0.01
5) Phenol-d6	7.022	99	292	0.07	ng	0.02
8) Nitrobenzene-d5	8.990	82	1072	0.31	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	2236	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.983	330	430	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.102	172	3135	0.28	ng	0.00
25) Fluoranthene-d10	19.260	212	25081	0.27	ng	0.00
29) Terphenyl-d14	19.857	244	5268	0.30	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	56	Below Cal	#	11
3) n-Nitrosodimethylamine	3.705	42	94	0.09	ng	# 13
22) Pentachlorophenol	16.907	266	27	0.02	ng	# 70
24) Anthracene	17.349	178	32	0.07	ng	# 59
32) Bis(2-ethylhexyl)phtha...	21.317	149	3703	0.09	ng	97

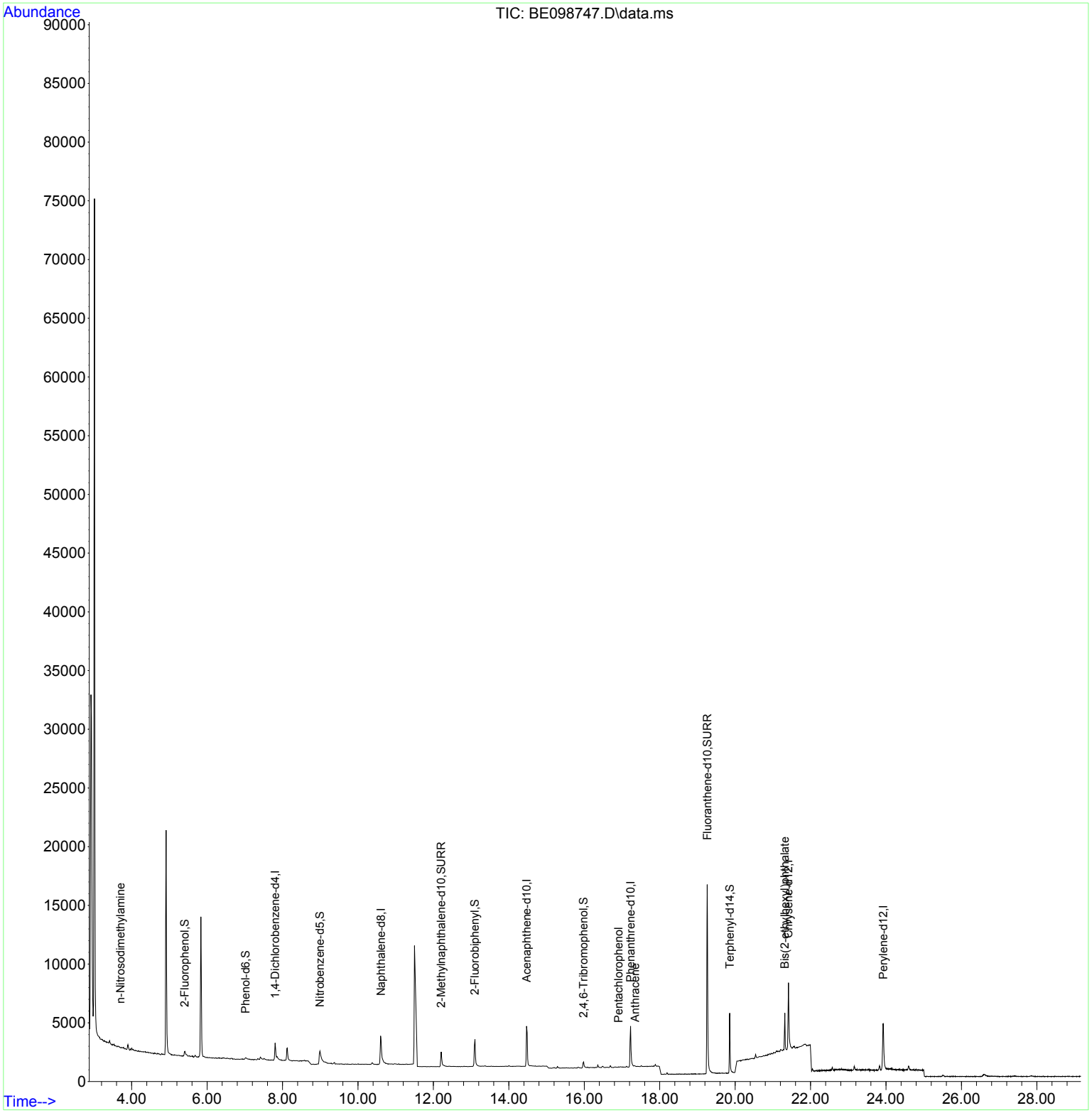
(#) = qualifier out of range (m) = manual integration (+) = signals summed

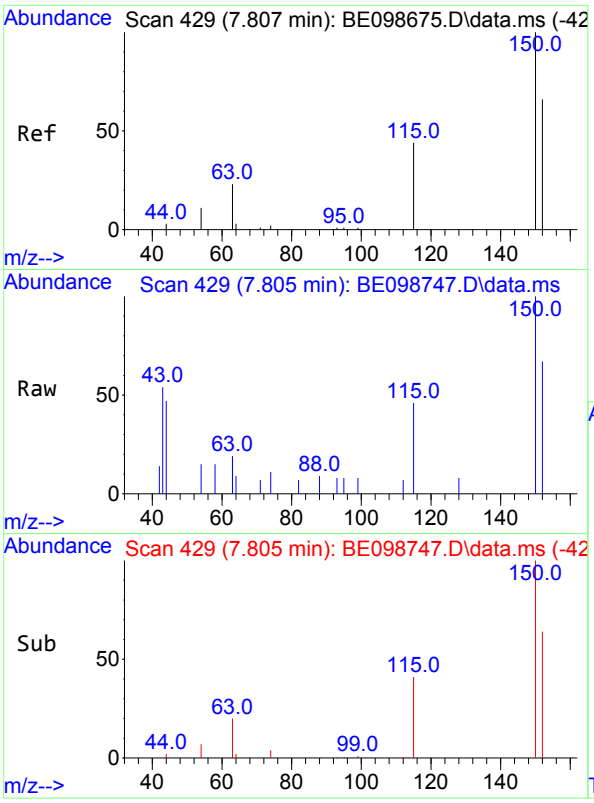
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098747.D
Acq On : 21 Feb 2019 13:49
Operator : JU/SJ
Sample : K1540-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

Quant Time: Feb 21 14:34:54 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

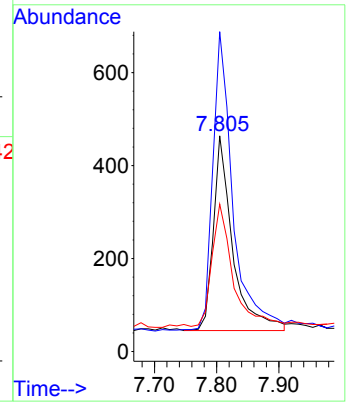




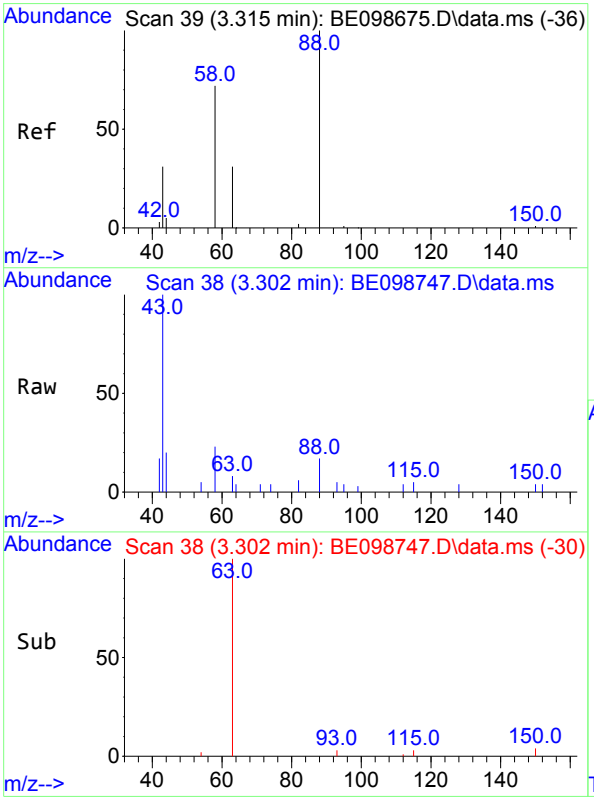
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.805 min Scan# 429
Delta R.T. -0.002 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:152 Resp: 914

Ion	Ratio	Lower	Upper
152	100		
150	148.3	121.4	182.2
115	68.3	59.1	88.7



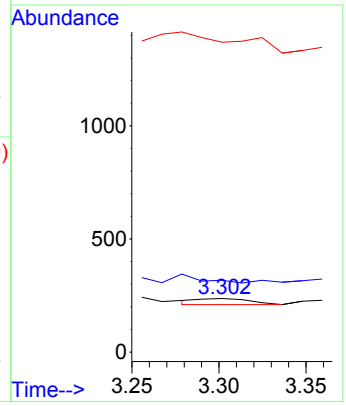
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)



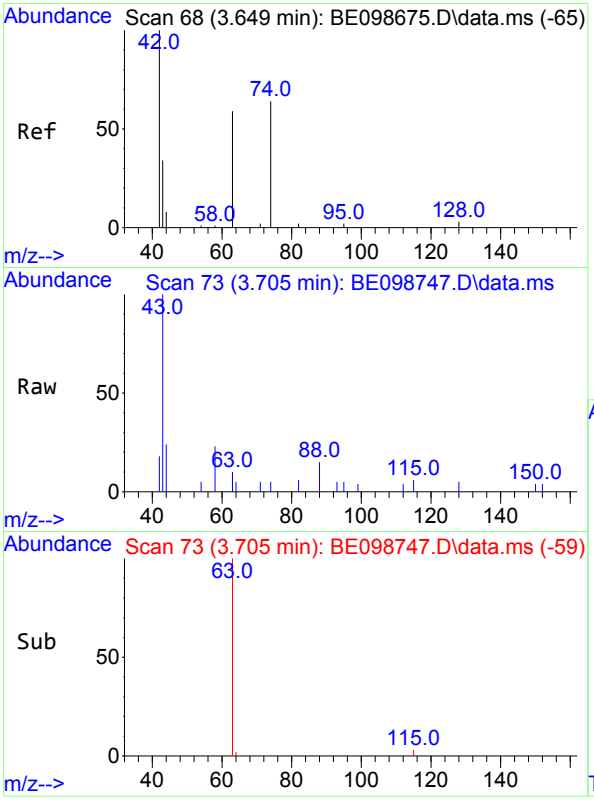
#2
1,4-Dioxane
Concen: Below Cal
RT: 3.302 min Scan# 38
Delta R.T. -0.013 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 88 Resp: 56

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



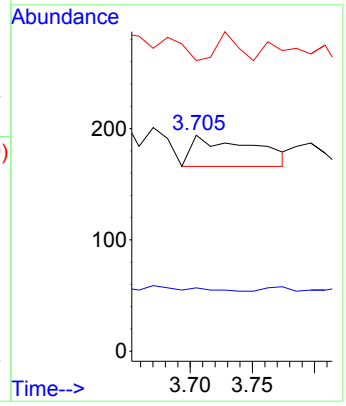
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

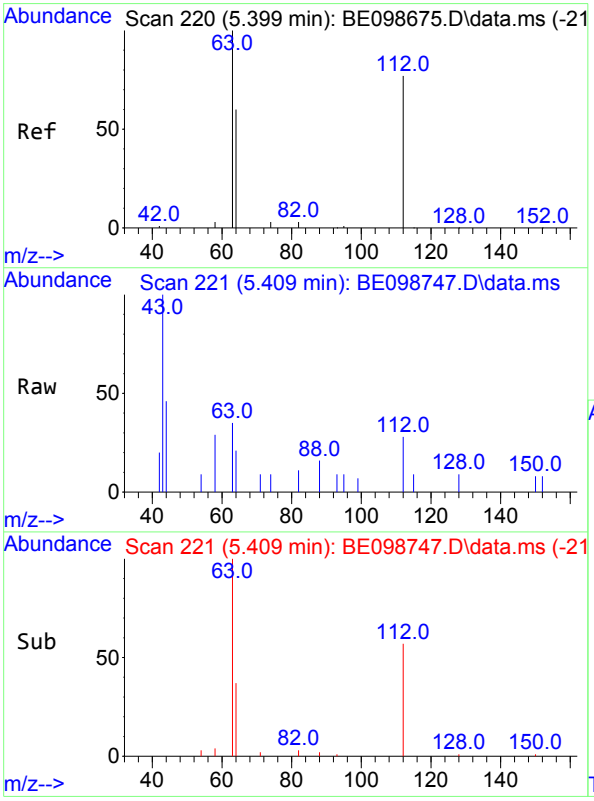


#3
n-Nitrosodimethylamine
Concen: 0.09 ng
RT: 3.705 min Scan# 73
Delta R.T. 0.056 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 42 Resp: 94

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

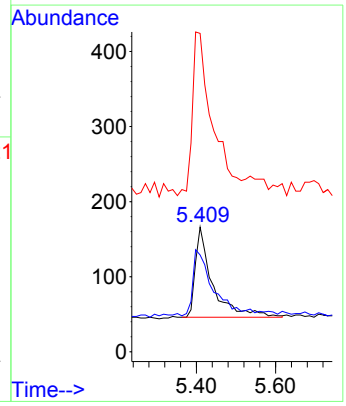




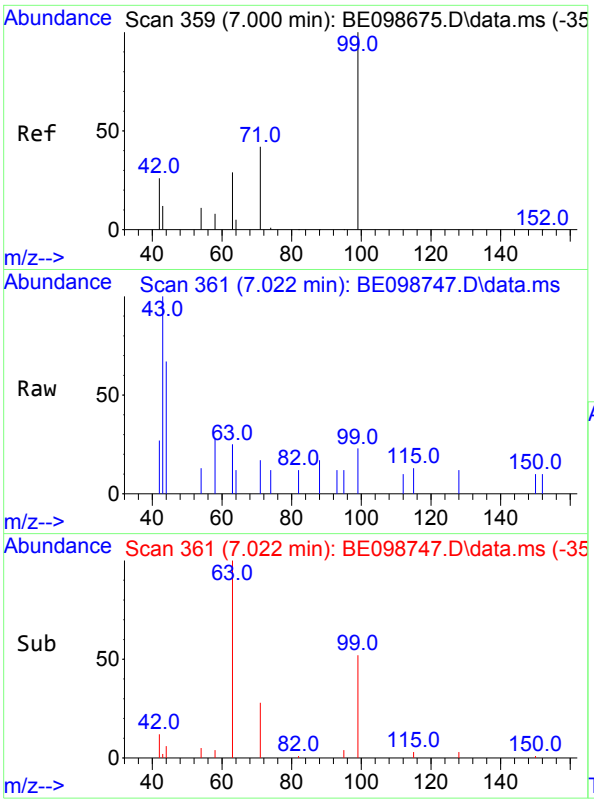
#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.409 min Scan# 221
Delta R.T. 0.010 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:112 Resp: 362

Ion	Ratio	Lower	Upper
112	100		
64	84.8	62.9	94.3
63	211.9	152.2	228.4



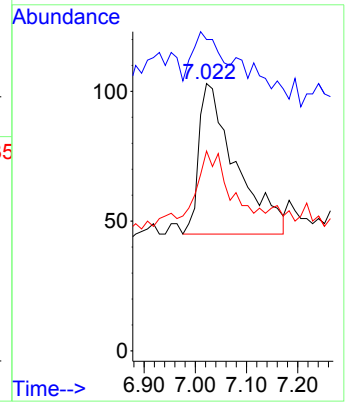
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

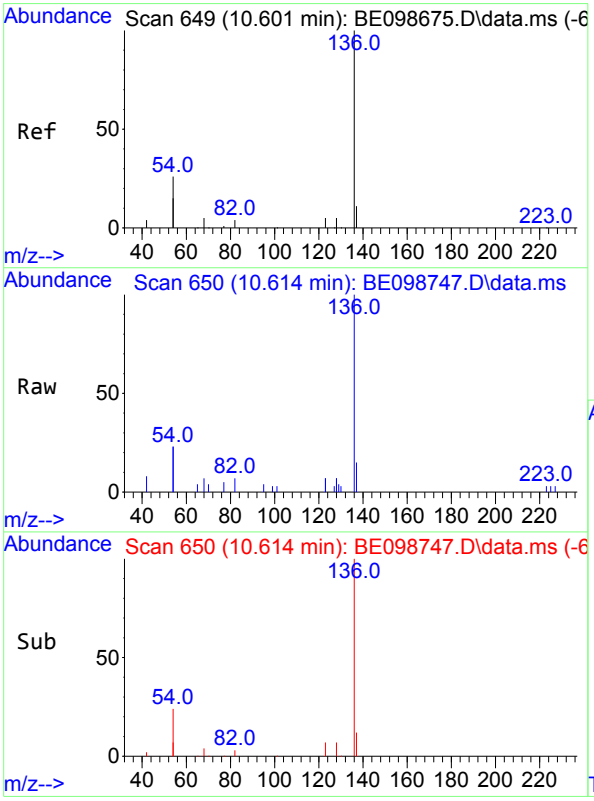


#5
Phenol-d6
Concen: 0.07 ng
RT: 7.022 min Scan# 361
Delta R.T. 0.022 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 99 Resp: 292

Ion	Ratio	Lower	Upper
99	100		
42	22.6	24.6	37.0#
71	39.4	35.1	52.7

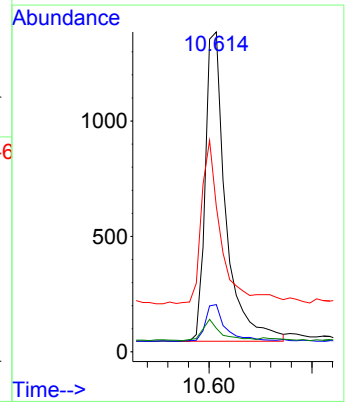




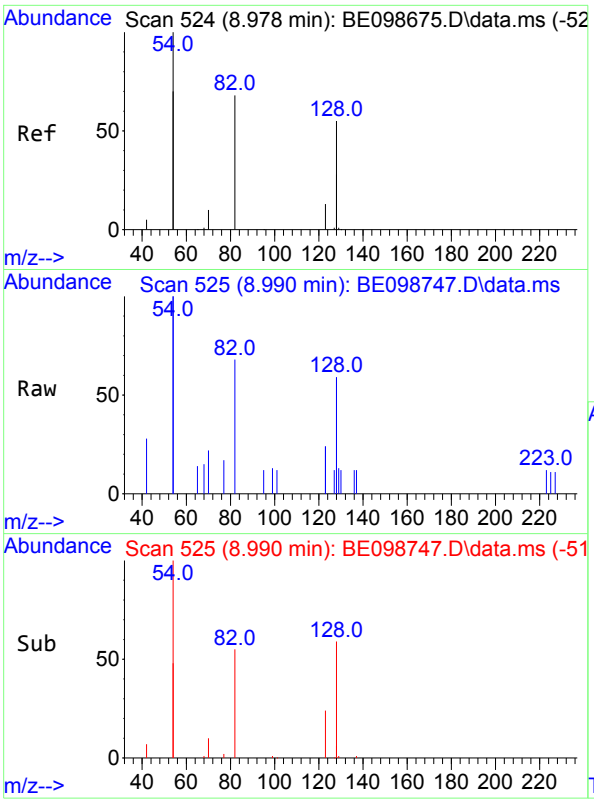
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.614 min Scan# 650
Delta R.T. 0.013 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:136 Resp: 3718

Ion	Ratio	Lower	Upper
136	100		
137	14.8	9.7	14.5#
54	45.5	35.5	53.3
68	7.4	5.0	7.6



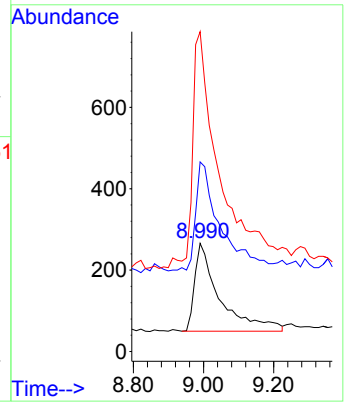
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

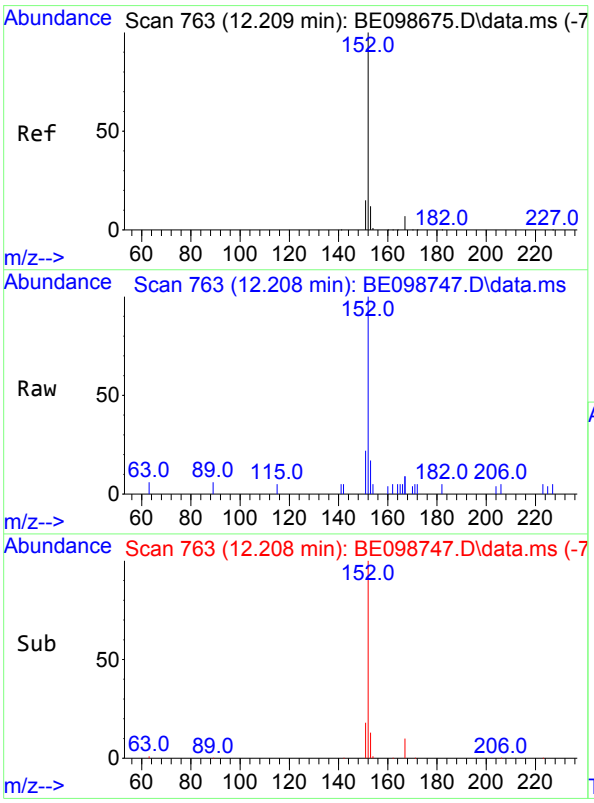


#8
Nitrobenzene-d5
Concen: 0.31 ng
RT: 8.990 min Scan# 525
Delta R.T. 0.012 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion: 82 Resp: 1072

Ion	Ratio	Lower	Upper
82	100		
128	175.2	96.5	144.7#
54	295.5	224.7	337.1

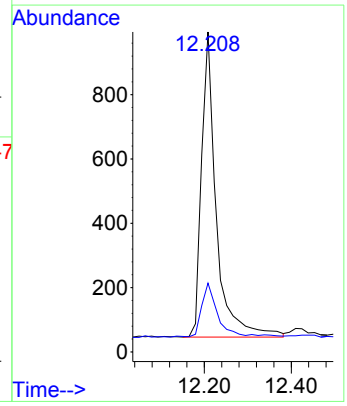




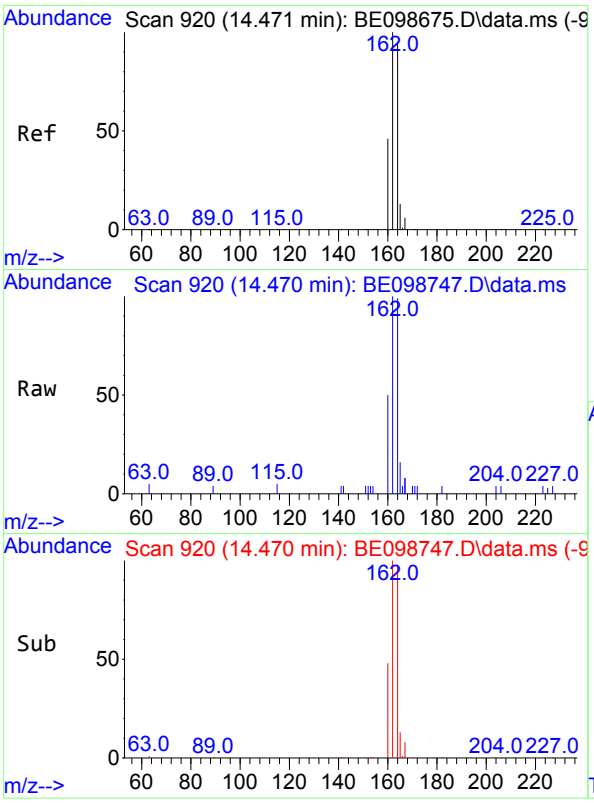
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.208 min Scan# 763
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:152 Resp: 2236

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.2	24.4



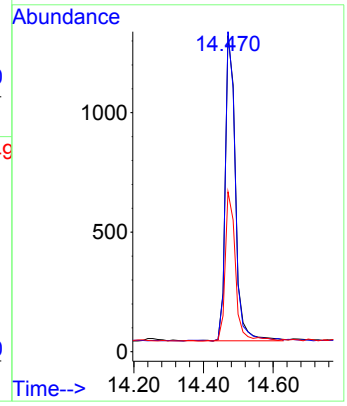
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

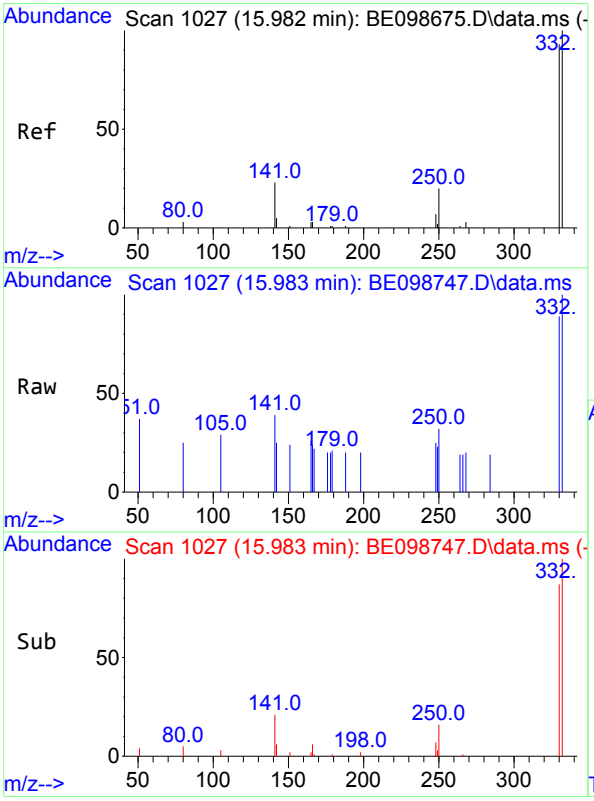


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.470 min Scan# 920
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:164 Resp: 2589

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.5	120.7
160	50.6	40.1	60.1

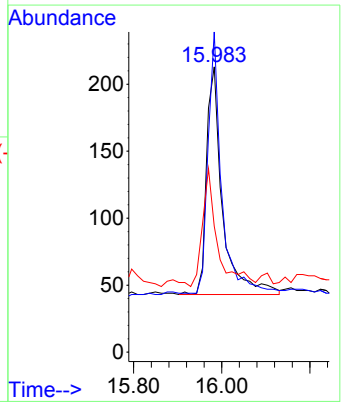


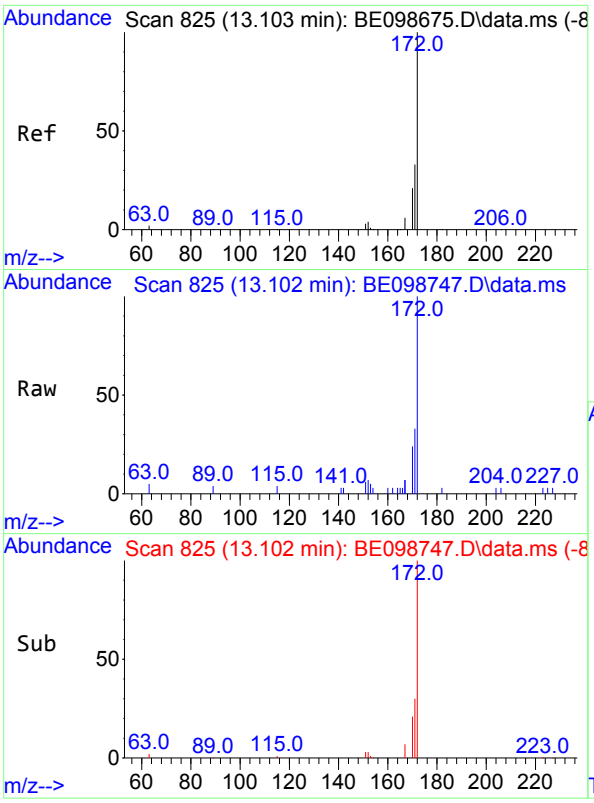


#14
2,4,6-Tribromophenol
Concen: 0.38 ng
RT: 15.983 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:330 Resp: 430

Ion	Ratio	Lower	Upper
330	100		
332	97.2	73.3	109.9
141	48.4	33.1	49.7

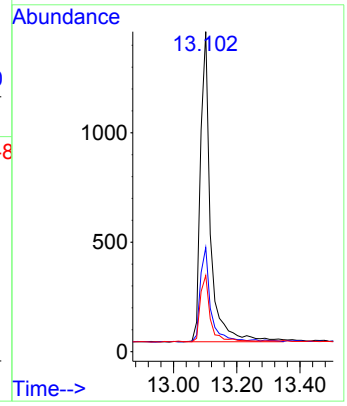




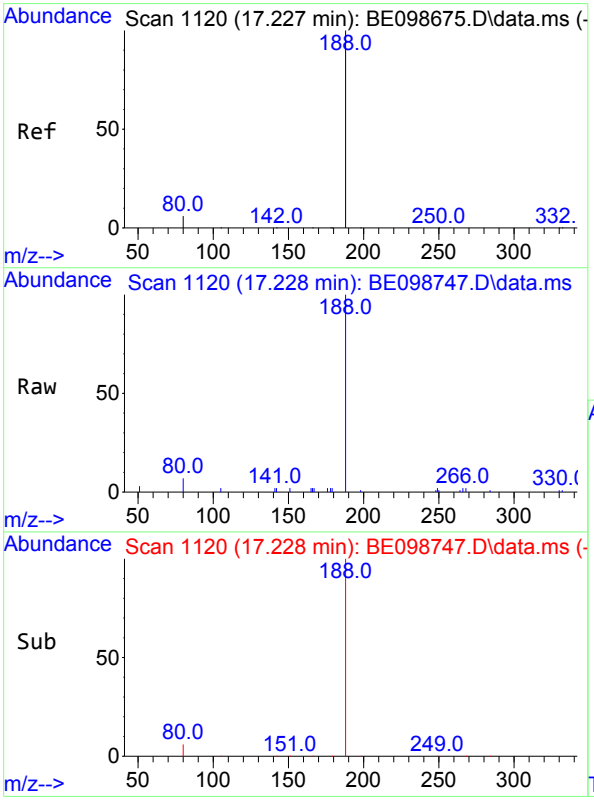
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.102 min Scan# 825
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:172 Resp: 3135

Ion	Ratio	Lower	Upper
172	100		
171	32.6	29.0	43.4
170	23.8	20.8	31.2



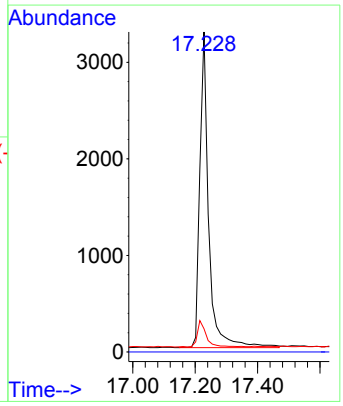
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)



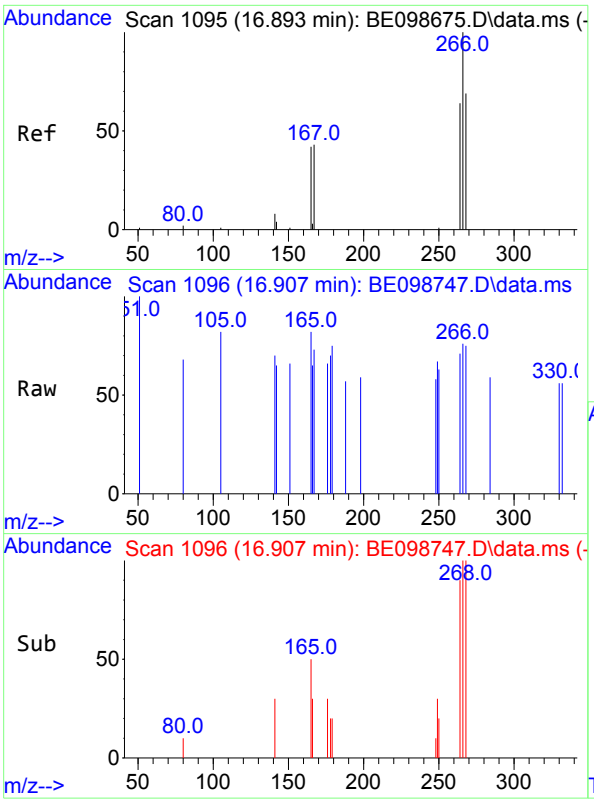
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:188 Resp: 6447

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	4.7	7.1#



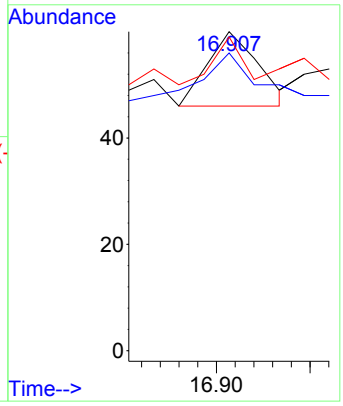
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

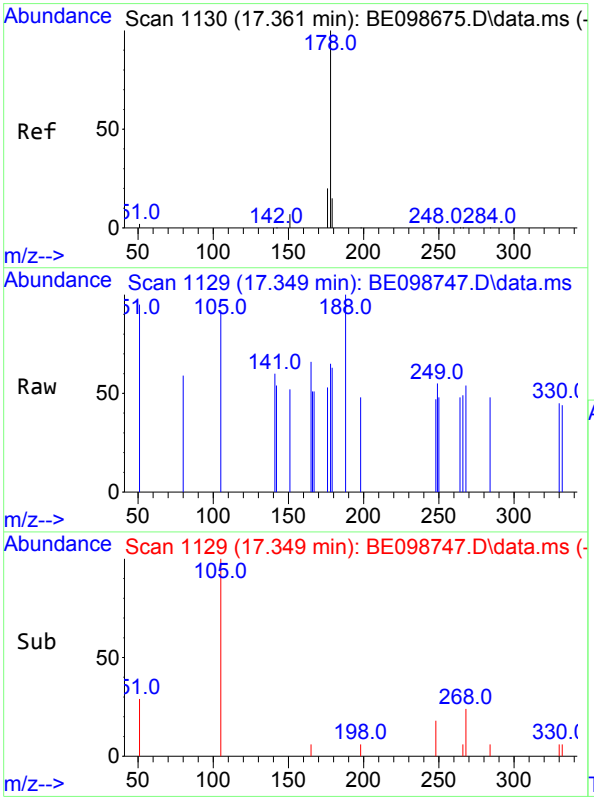


#22
Pentachlorophenol
Concen: 0.02 ng
RT: 16.907 min Scan# 1096
Delta R.T. 0.014 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:266 Resp: 27

Ion	Ratio	Lower	Upper
266	100		
264	93.3	53.7	80.5#
268	98.3	59.8	89.8#

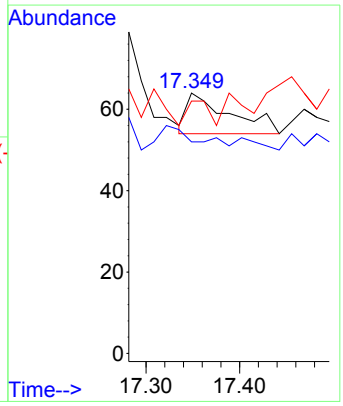




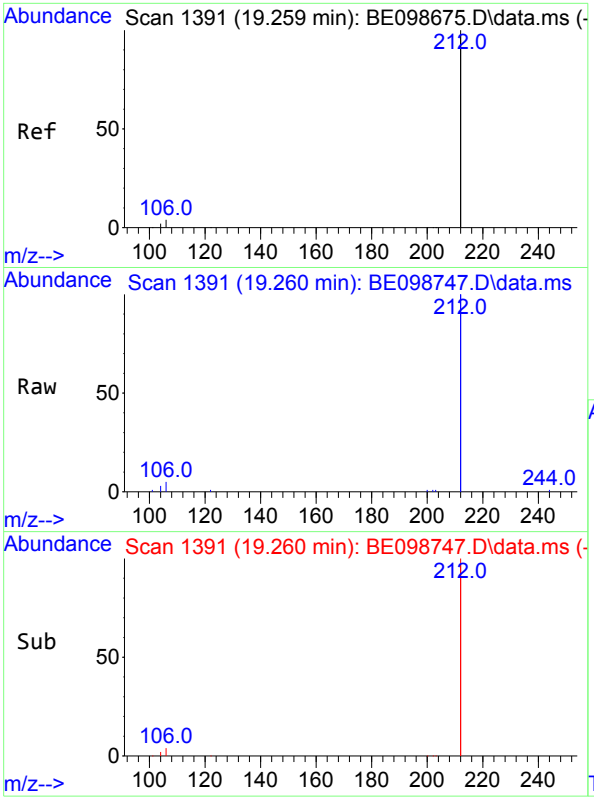
#24
Anthracene
Concen: 0.07 ng
RT: 17.349 min Scan# 1129
Delta R.T. -0.012 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:178 Resp: 32

Ion	Ratio	Lower	Upper
178	100		
176	0.0	14.9	22.3#
179	31.3	11.8	17.8#



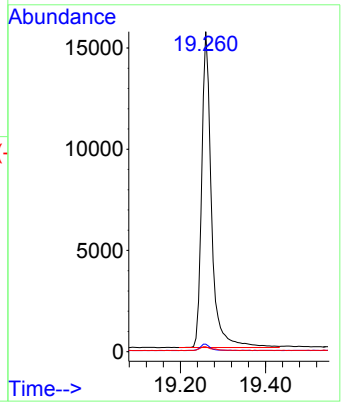
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

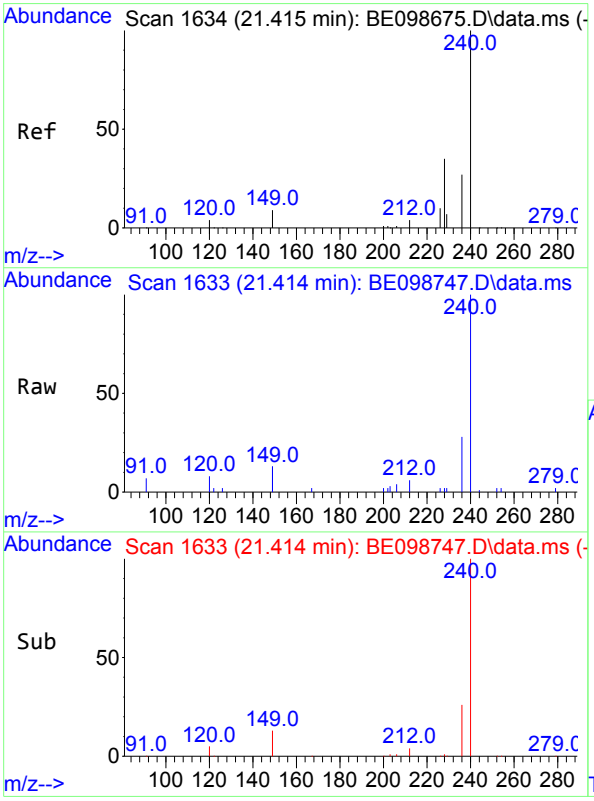


#25
Fluoranthene-d10
Concen: 0.27 ng
RT: 19.260 min Scan# 1391
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:212 Resp: 25081

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

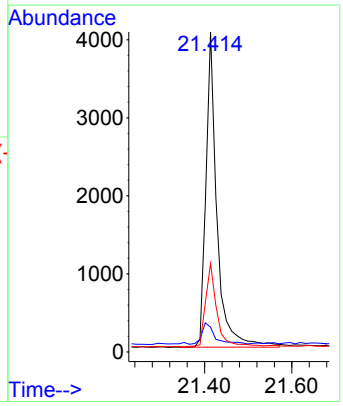




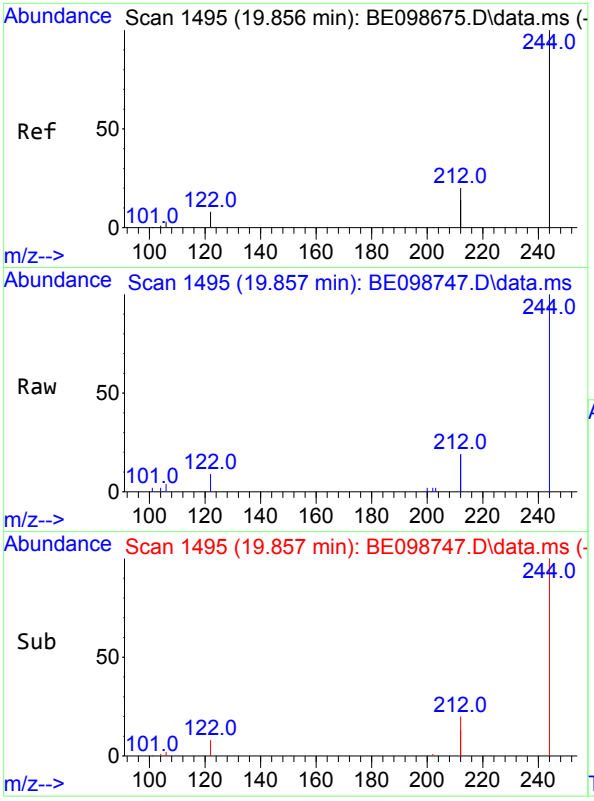
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.414 min Scan# 1633
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:240 Resp: 7087

Ion	Ratio	Lower	Upper
240	100		
120	7.7	4.7	7.1#
236	27.7	21.9	32.9



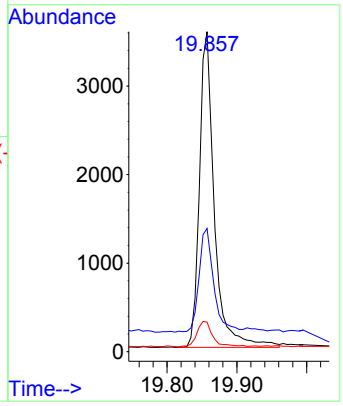
Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)

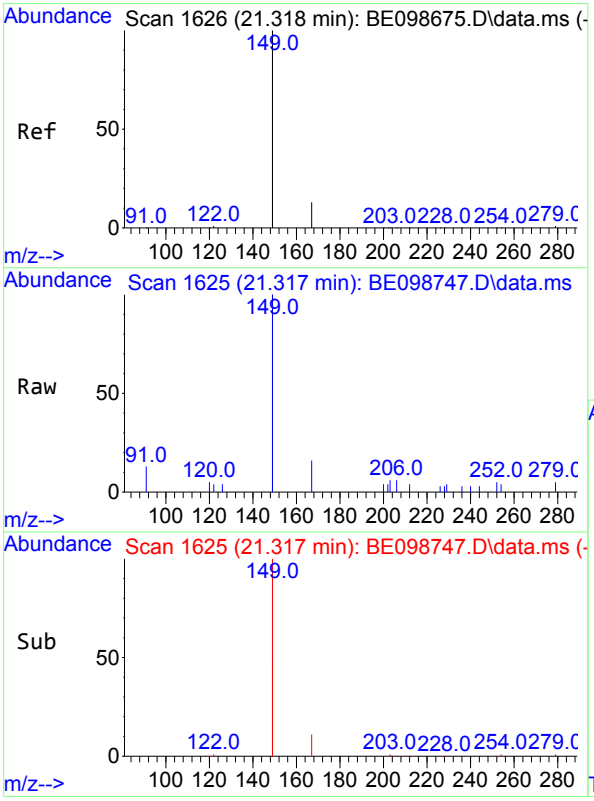


#29
Terphenyl-d14
Concen: 0.30 ng
RT: 19.857 min Scan# 1495
Delta R.T. 0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:244 Resp: 5268

Ion	Ratio	Lower	Upper
244	100		
212	38.5	29.4	44.2
122	9.3	7.1	10.7

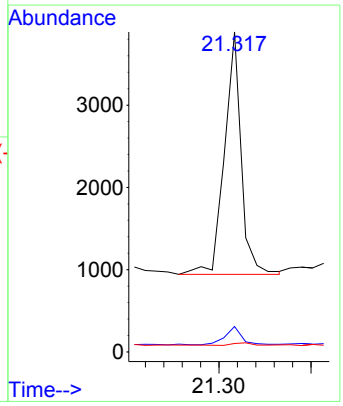


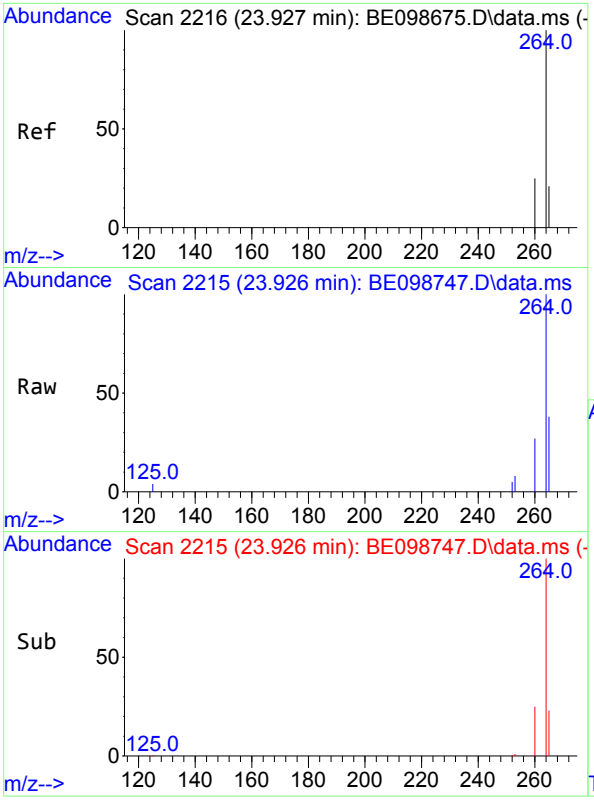


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.317 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:149 Resp: 3703

Ion	Ratio	Lower	Upper
149	100		
167	7.8	5.4	8.2
279	1.1	1.0	1.4

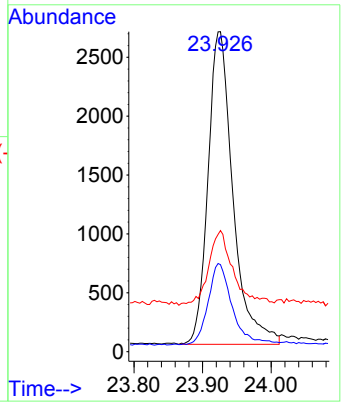




#34
Perylene-d12
Concen: 0.40 ng
RT: 23.926 min Scan# 2215
Delta R.T. -0.001 min
Lab File: BE098747.D
Acq: 21 Feb 2019 13:49

Tgt Ion:264 Resp: 6708

Ion	Ratio	Lower	Upper
264	100		
260	27.2	20.5	30.7
265	37.9	22.3	33.5#



Instrument :
BNA_E
ClientSampleId :
M2-T2-OZ(POST)