Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098714.D
Acq On : 4 Feb 2019 19:19
Operator : JU/SJ
Sample : K1308-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SB-18(34.5-35)

Quant Time: Feb 04 23:59:14 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	1236	0.40	ng	0.00
7) Naphthalene-d8	10.602	136	4723	0.40	ng	0.00
13) Acenaphthene-d10	14.472	164	2993	0.40	ng	0.00
19) Phenanthrene-d10	17.228	188	7255	0.40	ng	# 0.00
27) Chrysene-d12	21.415	240	8643	0.40	ng	0.00
34) Perylene-d12	23.920	264	8464	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.398	112	1370	0.37	ng	0.00
5) Phenol-d6	6.975	99	2048	0.38	ng	-0.02
8) Nitrobenzene-d5	8.978	82	1447	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.210	152	3102	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.969	330	594	0.45	ng	-0.01
15) 2-Fluorobiphenyl	13.089	172	4009	0.31	ng	-0.01
25) Fluoranthene-d10	19.259	212	37256	0.36	ng	0.00
29) Terphenyl-d14	19.851	244	6275	0.29	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.705	42	56	0.07	ng	# 13
22) Pentachlorophenol	16.907	266	31	0.02	ng	# 73
23) Phenanthrene	17.268	178	597	0.03	ng	93
32) Bis(2-ethylhexyl)phtha...	21.318	149	11123	0.23	ng	99

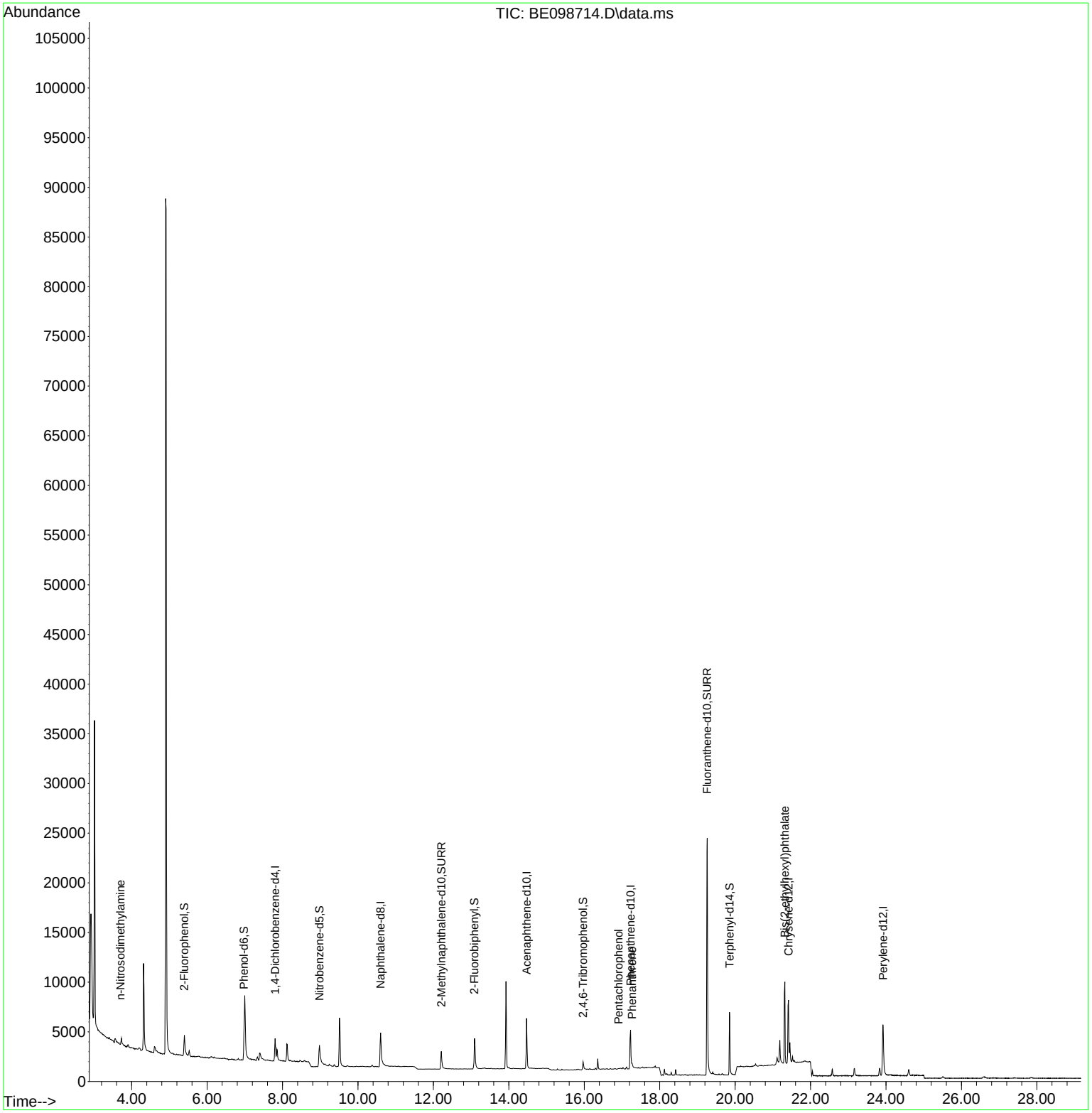
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

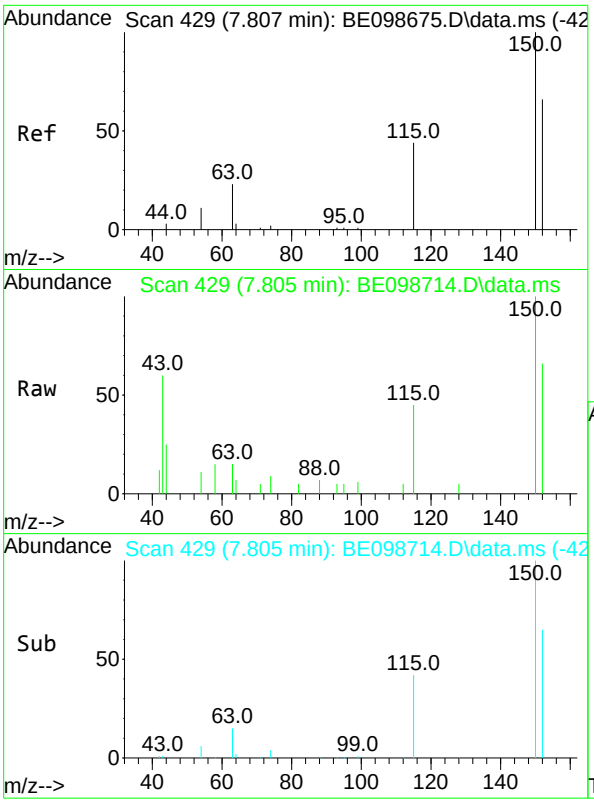
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE020419\
Data File : BE098714.D
Acq On : 4 Feb 2019 19:19
Operator : JU/SJ
Sample : K1308-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

Quant Time: Feb 04 23:59:14 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



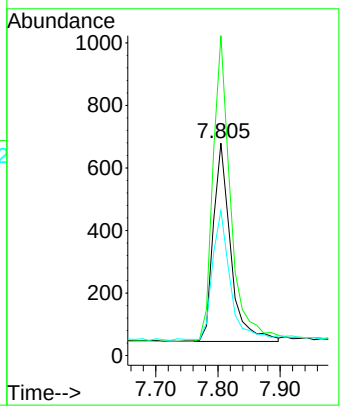
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

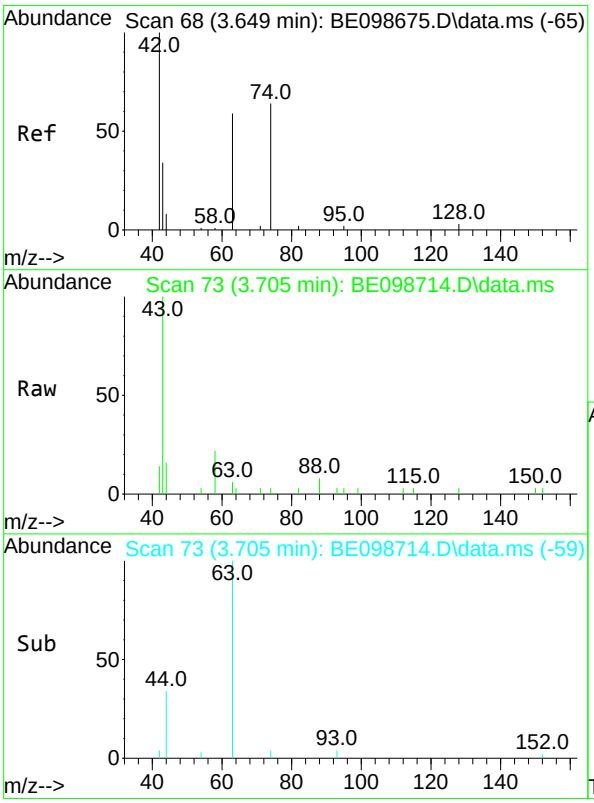


#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.805 min Scan# 429
Delta R.T. -0.002 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:152 Resp: 1236

Ion	Ratio	Lower	Upper
152	100		
150	150.7	121.4	182.2
115	68.3	59.1	88.7

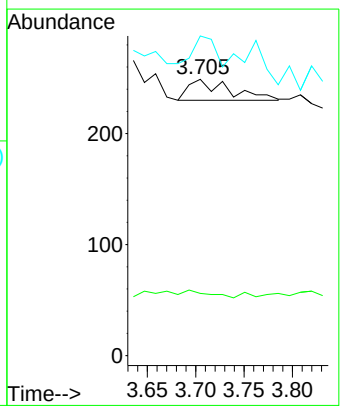




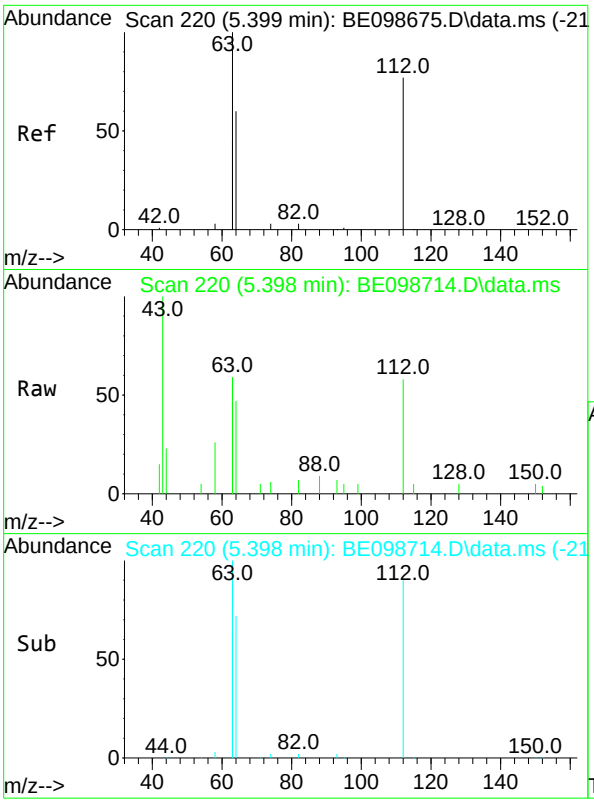
#3
n-Nitrosodimethylamine
Concen: 0.07 ng
RT: 3.705 min Scan# 73
Delta R.T. 0.056 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion: 42 Resp: 56

Ion	Ratio	Lower	Upper
42	100		
74	0.0	58.9	88.3#
44	75.0	0.0	0.0#



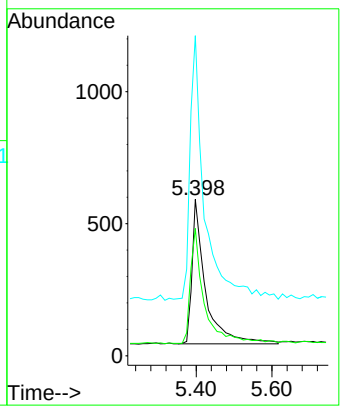
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

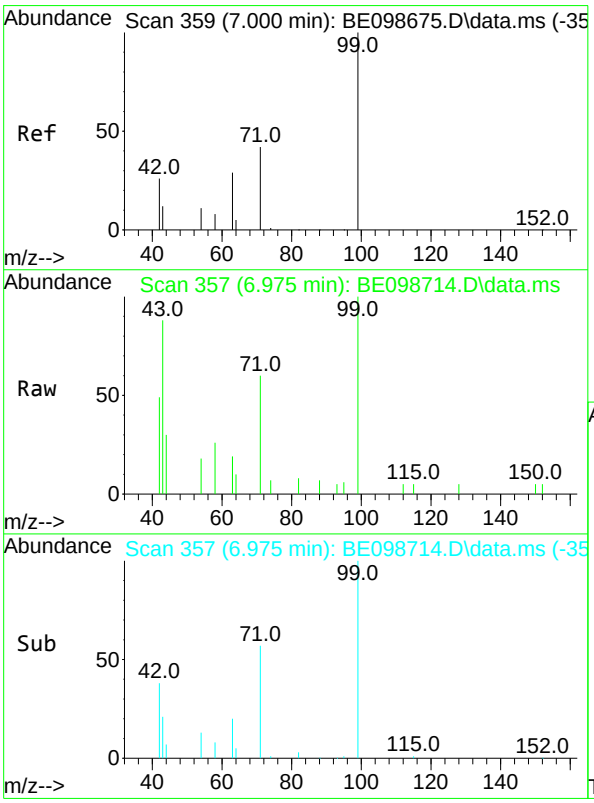


#4
2-Fluorophenol
Concen: 0.37 ng
RT: 5.398 min Scan# 220
Delta R.T. -0.001 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:112 Resp: 1370

Ion	Ratio	Lower	Upper
112	100		
64	80.8	62.9	94.3
63	192.9	152.2	228.4

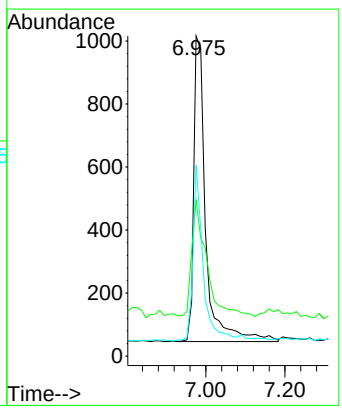




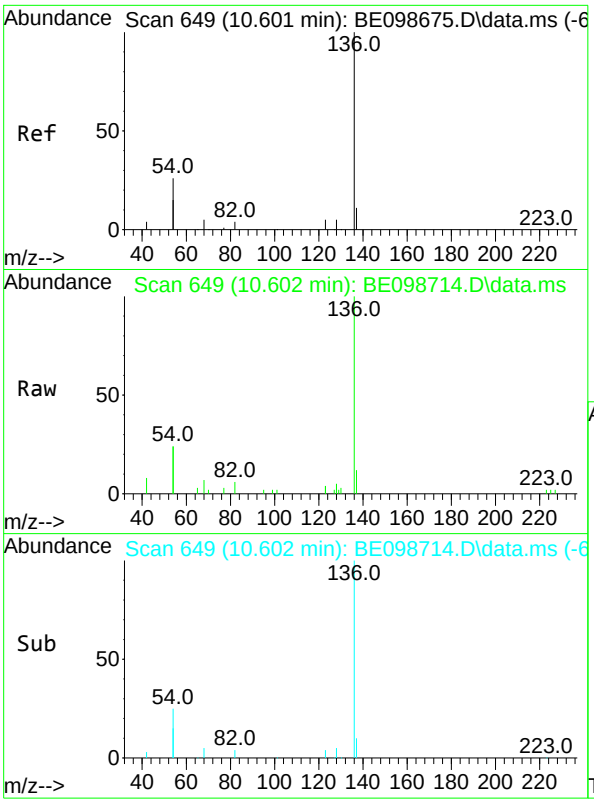
#5
Phenol-d6
Concen: 0.38 ng
RT: 6.975 min Scan# 357
Delta R.T. -0.025 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion: 99 Resp: 2048

Ion	Ratio	Lower	Upper
99	100		
42	46.4	24.6	37.0#
71	49.4	35.1	52.7



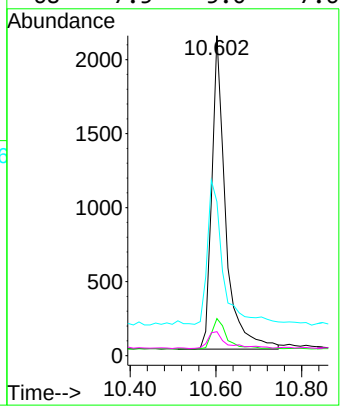
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

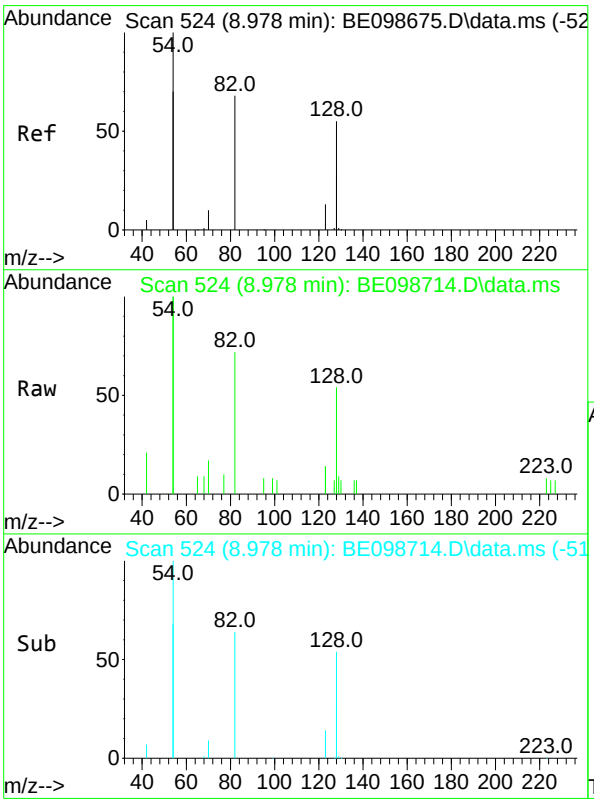


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.602 min Scan# 649
Delta R.T. 0.001 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:136 Resp: 4723

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.7	14.5
54	48.1	35.5	53.3
68	7.5	5.0	7.6

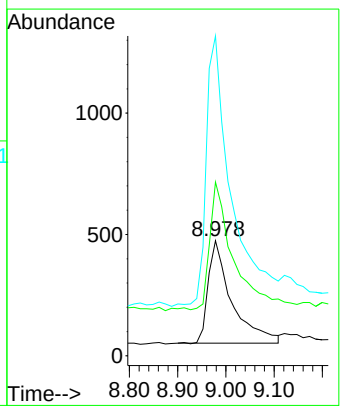




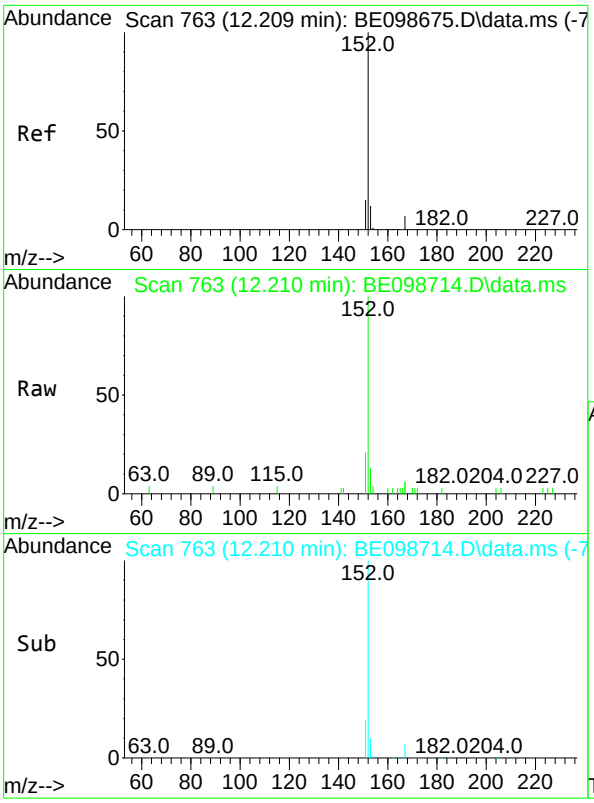
#8
Nitrobenzene-d5
Concen: 0.33 ng
RT: 8.978 min Scan# 524
Delta R.T. 0.000 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion: 82 Resp: 1447

Ion	Ratio	Lower	Upper
82	100		
128	151.1	96.5	144.7#
54	278.1	224.7	337.1



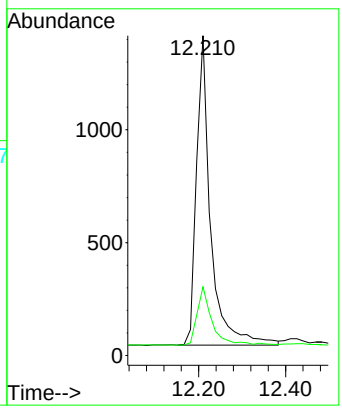
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

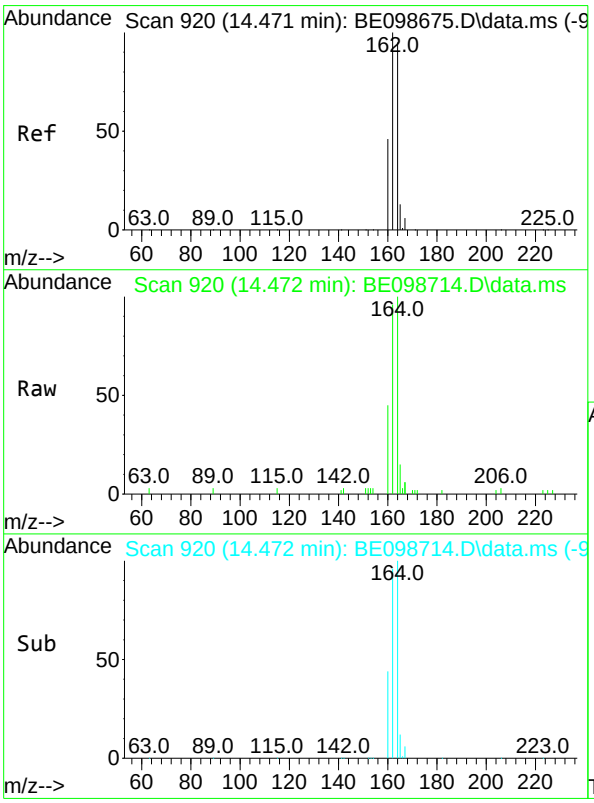


#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.210 min Scan# 763
Delta R.T. 0.001 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:152 Resp: 3102

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4

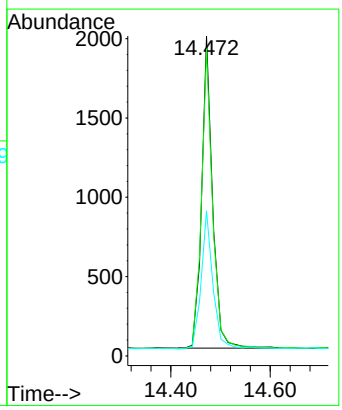




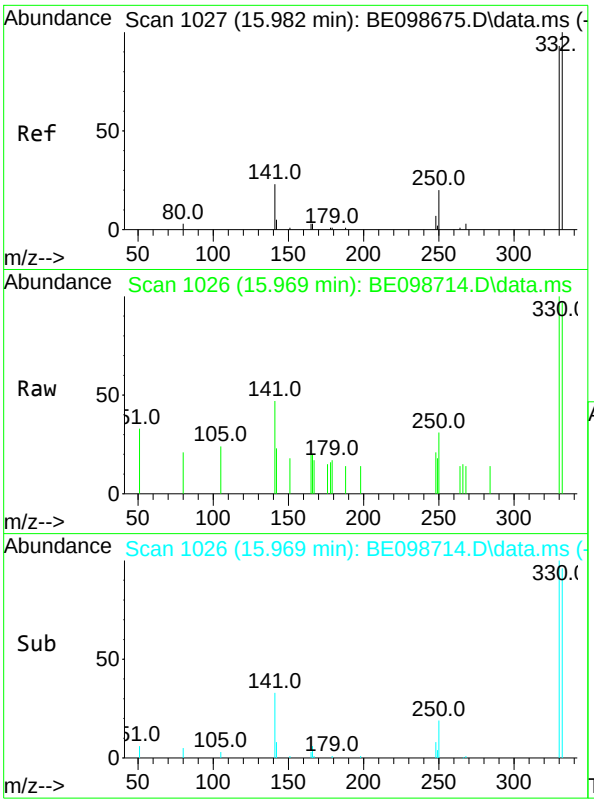
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.472 min Scan# 920
Delta R.T. 0.001 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:164 Resp: 2993

Ion	Ratio	Lower	Upper
164	100		
162	96.0	80.5	120.7
160	45.3	40.1	60.1



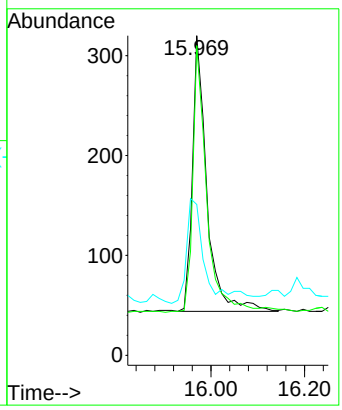
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

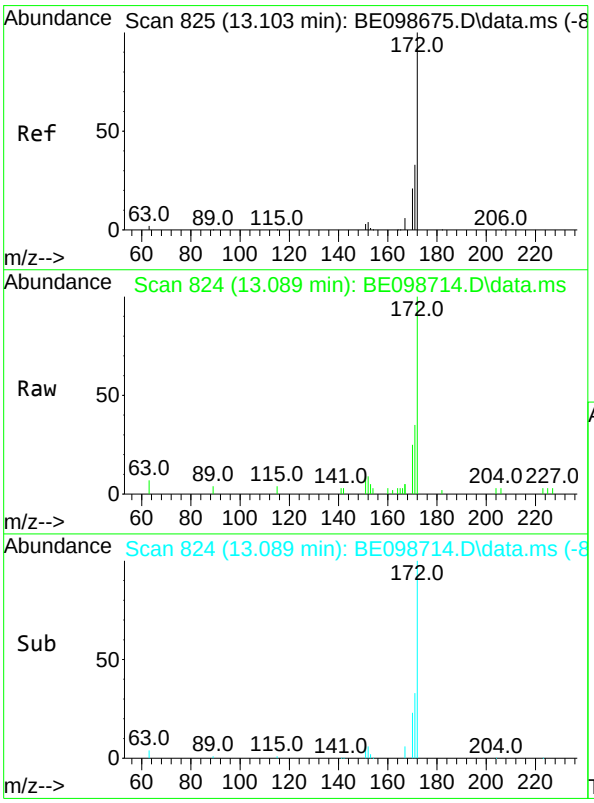


#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.969 min Scan# 1026
Delta R.T. -0.013 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:330 Resp: 594

Ion	Ratio	Lower	Upper
330	100		
332	90.2	73.3	109.9
141	49.3	33.1	49.7

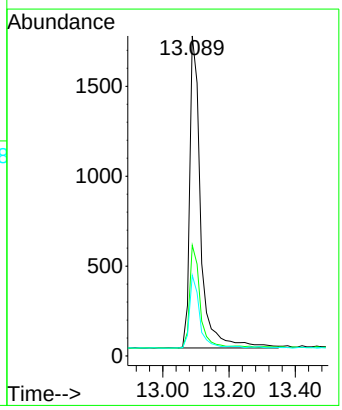




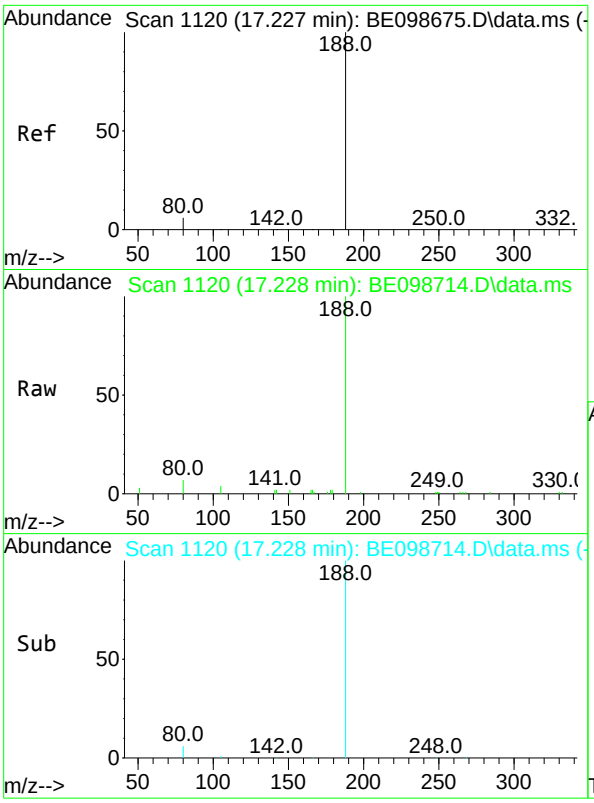
#15
2-Fluorobiphenyl
Concen: 0.31 ng
RT: 13.089 min Scan# 824
Delta R.T. -0.014 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:172 Resp: 4009

Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.0	43.4
170	25.2	20.8	31.2



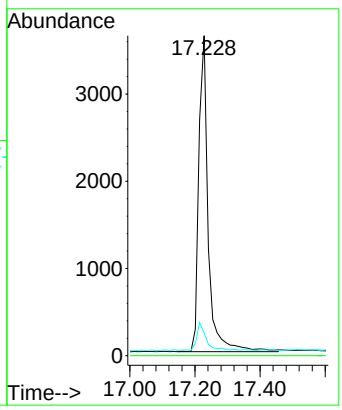
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

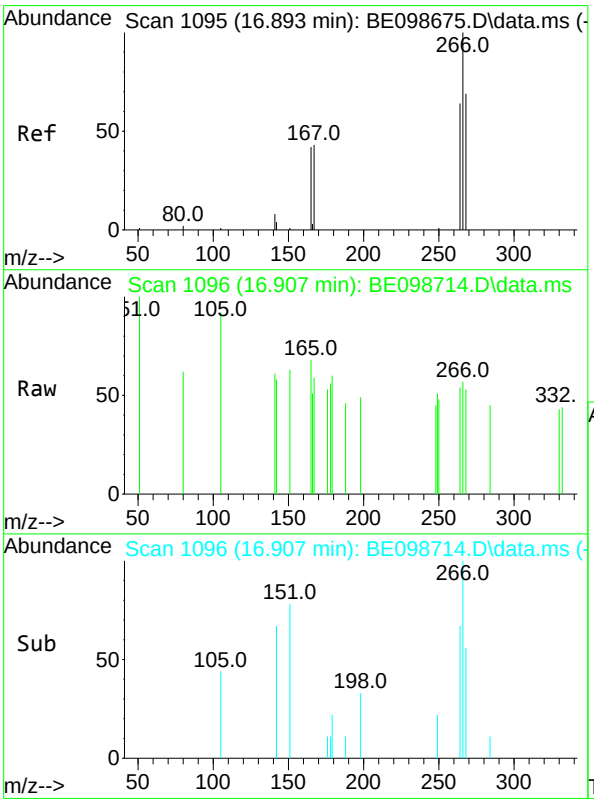


#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.228 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:188 Resp: 7255

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.2	4.7	7.1#

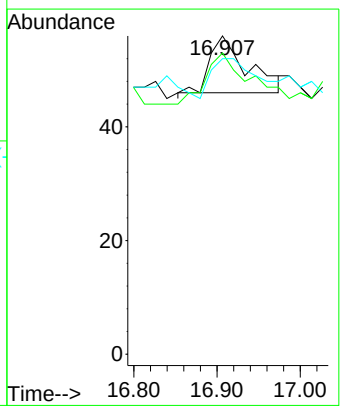


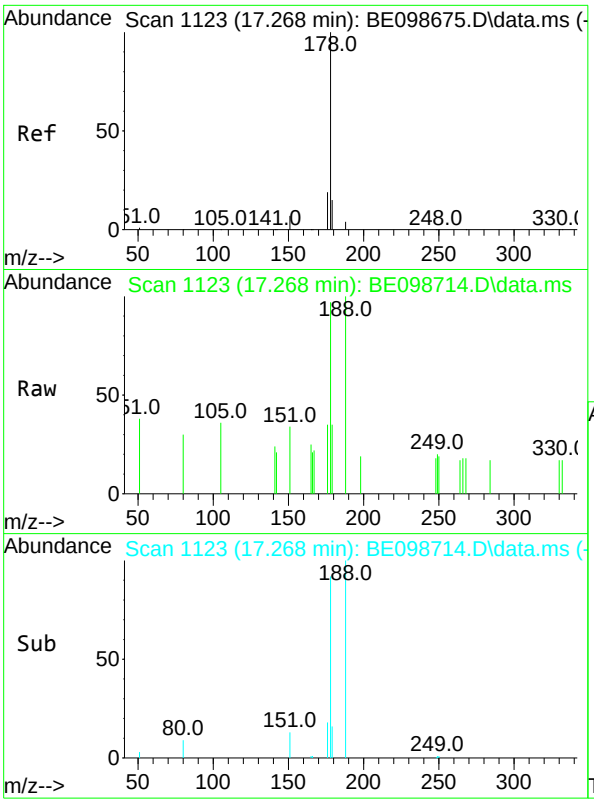


#22
Pentachlorophenol
Concen: 0.02 ng
RT: 16.907 min Scan# 1096
Delta R.T. 0.014 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:266 Resp: 31

Ion	Ratio	Lower	Upper
266	100		
264	94.6	53.7	80.5#
268	92.9	59.8	89.8#

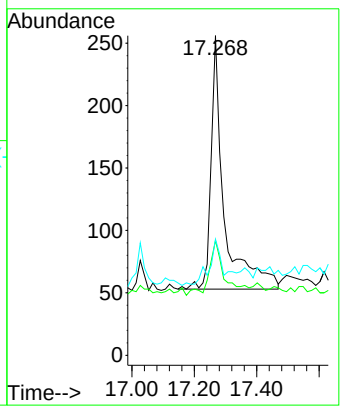




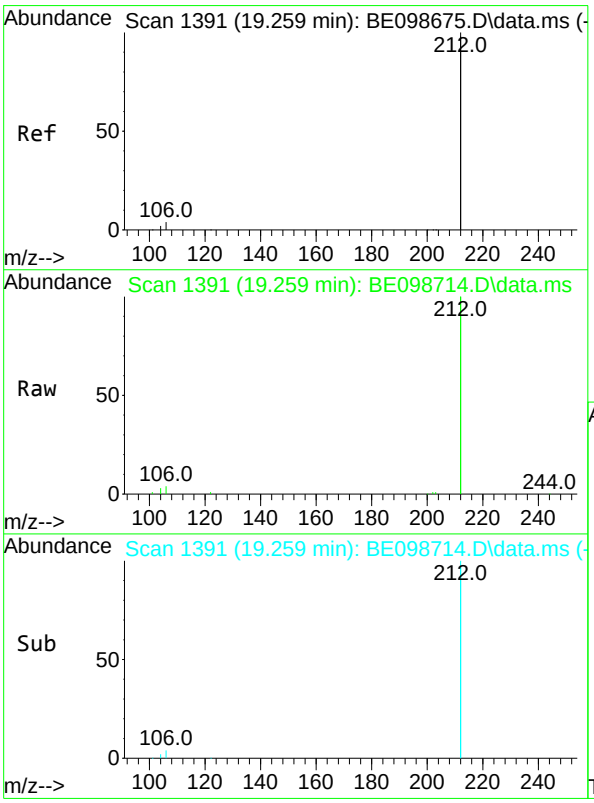
#23
Phenanthrene
Concen: 0.03 ng
RT: 17.268 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:178 Resp: 597

Ion	Ratio	Lower	Upper
178	100		
176	23.6	15.9	23.9
179	17.4	12.2	18.4



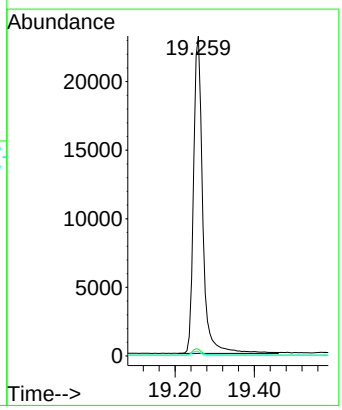
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

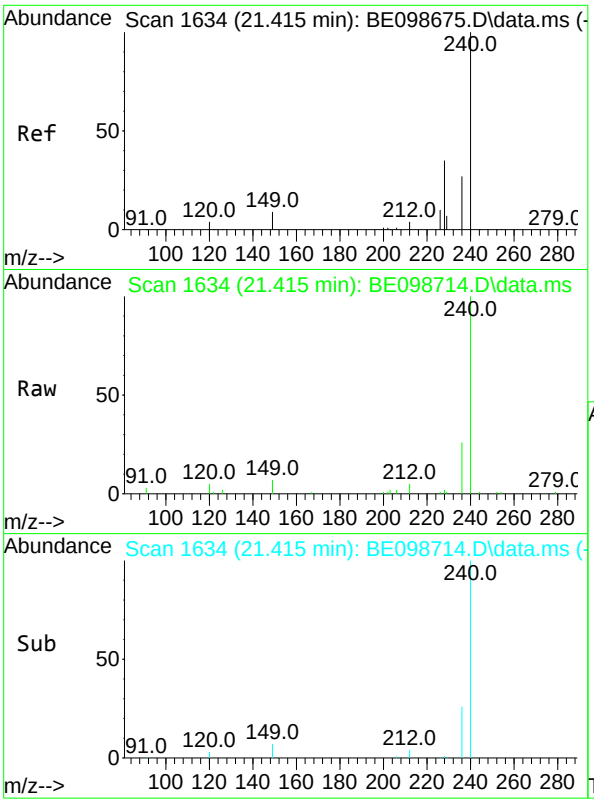


#25
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.259 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:212 Resp: 37256

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

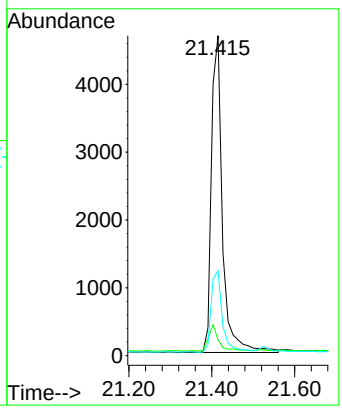




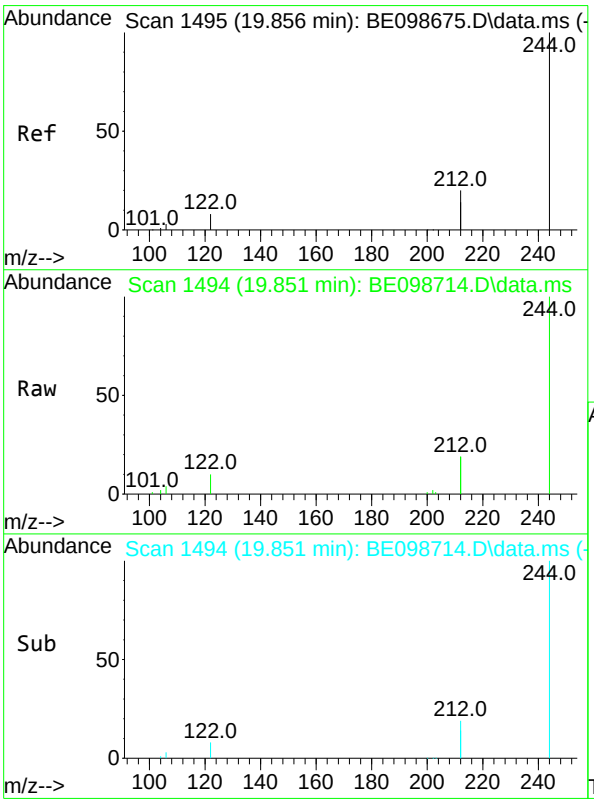
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:240 Resp: 8643

Ion	Ratio	Lower	Upper
240	100		
120	5.0	4.7	7.1
236	26.5	21.9	32.9



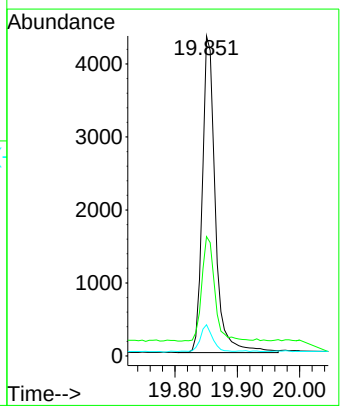
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)



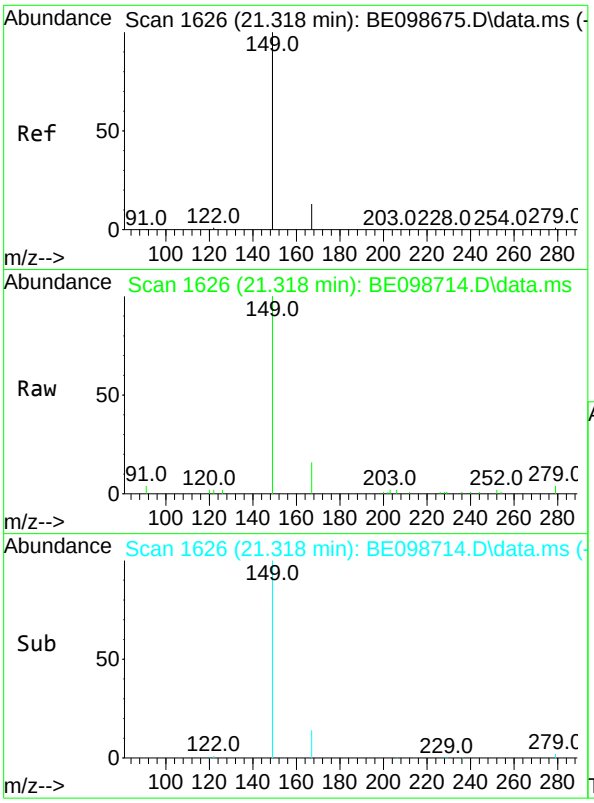
#29
Terphenyl-d14
Concen: 0.29 ng
RT: 19.851 min Scan# 1494
Delta R.T. -0.005 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:244 Resp: 6275

Ion	Ratio	Lower	Upper
244	100		
212	37.3	29.4	44.2
122	9.7	7.1	10.7



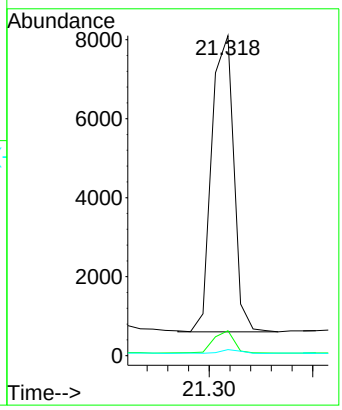
Instrument :
BNA_E
ClientSampleId :
SB-18(34.5-35)

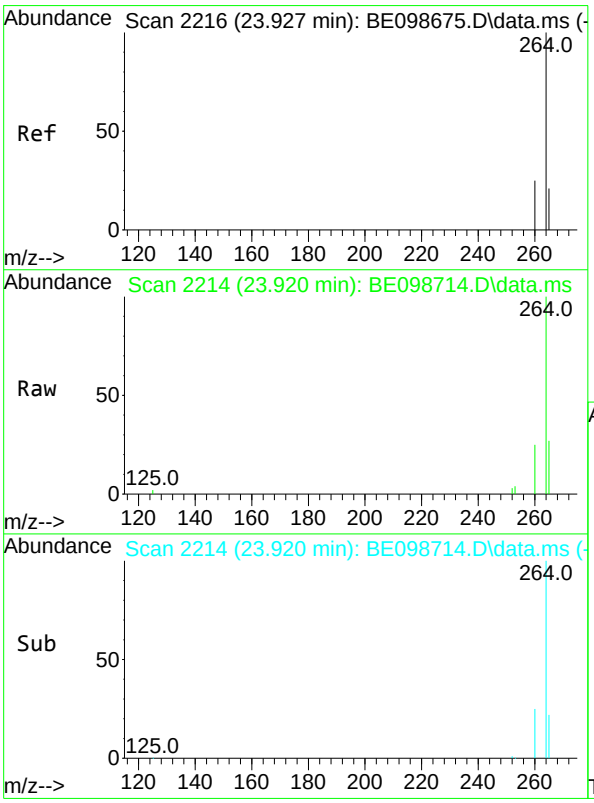


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.23 ng
RT: 21.318 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:149 Resp: 11123

Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.2
279	1.2	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: BE098714.D
Acq: 4 Feb 2019 19:19

Tgt Ion:264 Resp: 8464

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.5	30.7
265	26.7	22.3	33.5