Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028321.D
Acq On : 01 Jan 2021 00:40
Operator : JU/CG
Sample : L5123-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TT180D1-20201214

Quant Time: Jan 01 01:21:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.135	152	675	0.40	ng		0.00
7) Naphthalene-d8	10.959	136	2727	0.40	ng		0.00
13) Acenaphthene-d10	14.764	164	1437	0.40	ng		0.00
19) Phenanthrene-d10	17.481	188	2898	0.40	ng		# 0.00
27) Chrysene-d12	21.601	240	2839	0.40	ng		#-0.01
34) Perylene-d12	23.931	264	2786	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.638	112	218	0.09	ng		0.00
5) Phenol-d6	7.281	99	172	0.06	ng		0.00
8) Nitrobenzene-d5	9.299	82	672	0.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.531	152	1168	0.25	ng		0.00
14) 2,4,6-Tribromophenol	16.237	330	181	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.390	172	1585	0.26	ng		0.00
25) Fluoranthene-d10	19.486	212	3058	0.34	ng		0.00
29) Terphenyl-d14	20.061	244	2882	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.408	88	1746	1.84	ng		87
30) Benzo(a)anthracene	21.590	228	302	0.03	ng	#	70
31) Chrysene	21.632	228	343	0.04	ng	#	72
32) Bis(2-ethylhexyl)phtha...	21.494	149	718	0.16	ng		94
33) Indeno(1,2,3-cd)pyrene	26.310	276	347	0.03	ng	#	81
35) Benzo(b)fluoranthene	23.226	252	369	0.04	ng	#	1
36) Benzo(k)fluoranthene	23.270	252	321	0.03	ng	#	1
37) Benzo(a)pyrene	23.825	252	304	0.03	ng	#	1
38) Dibenzo(a,h)anthracene	26.320	278	307	0.03	ng	#	1
39) Benzo(g,h,i)perylene	27.039	276	345	0.04	ng	#	31

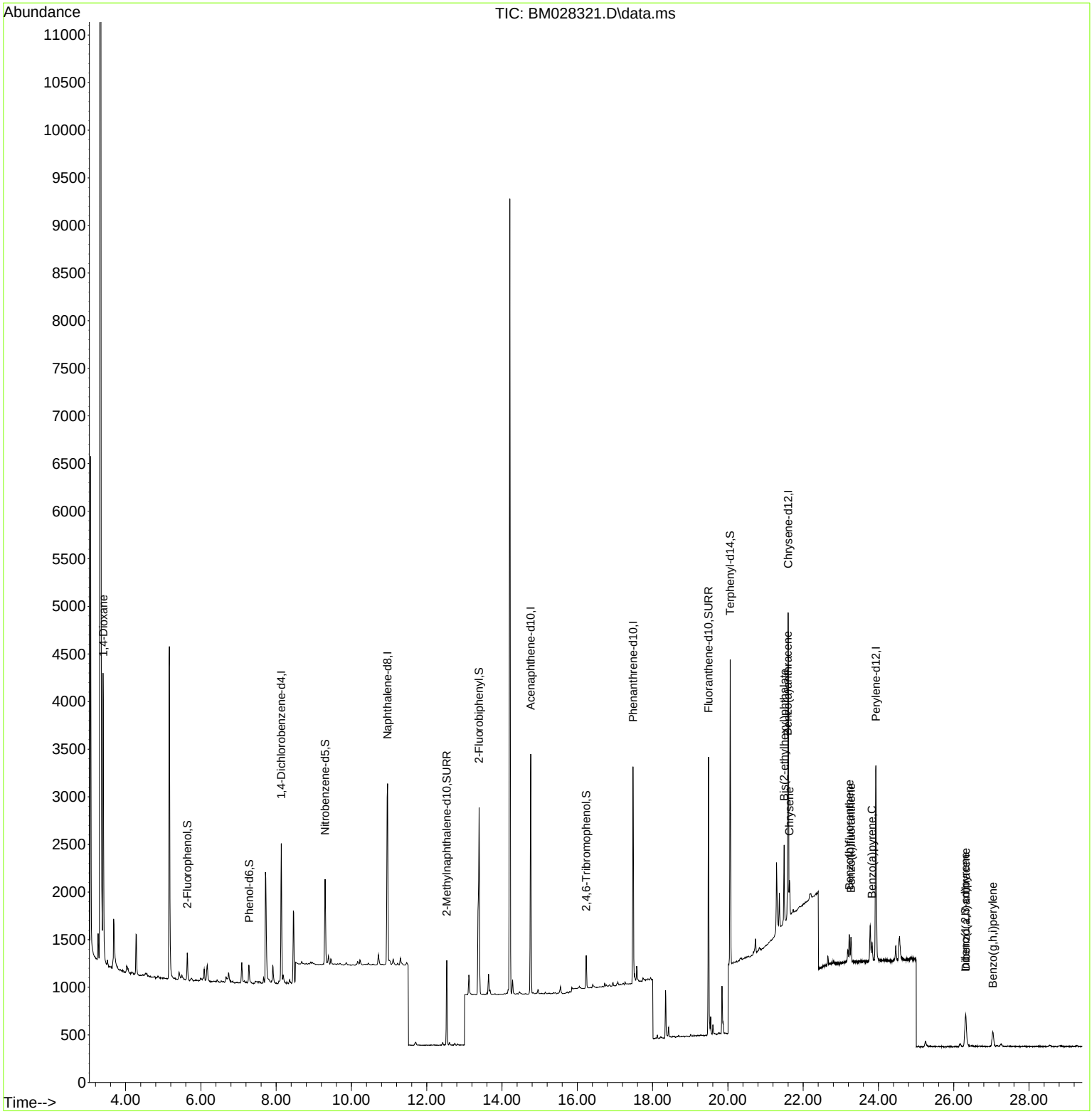
(#) = qualifier out of range (m) = manual integration (+) = signals summed

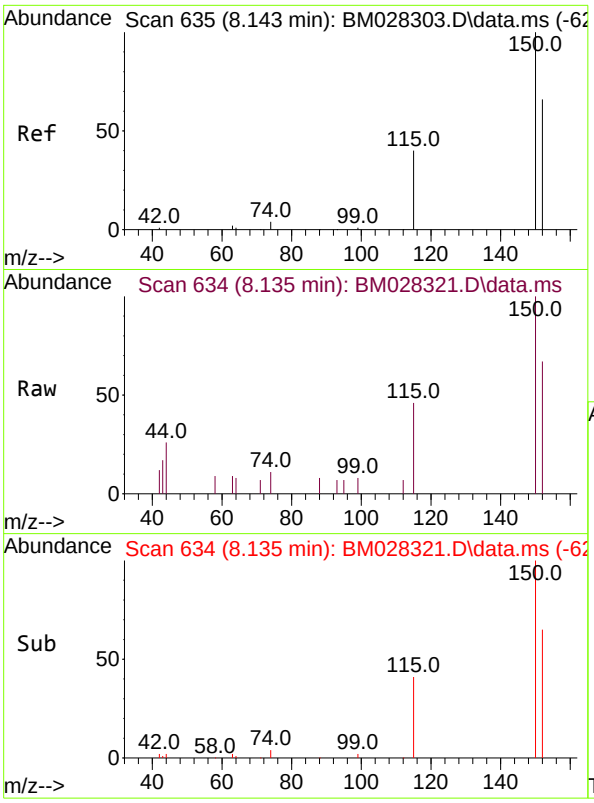
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028321.D
Acq On : 01 Jan 2021 00:40
Operator : JU/CG
Sample : L5123-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

Quant Time: Jan 01 01:21:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-SIM-BM010121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 31 16:18:03 2020
Response via : Initial Calibration

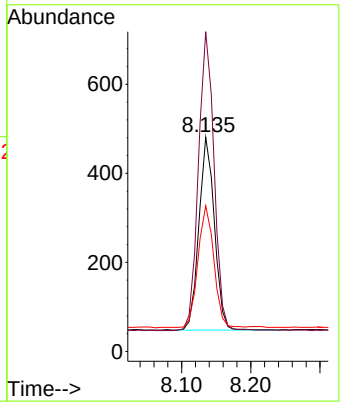




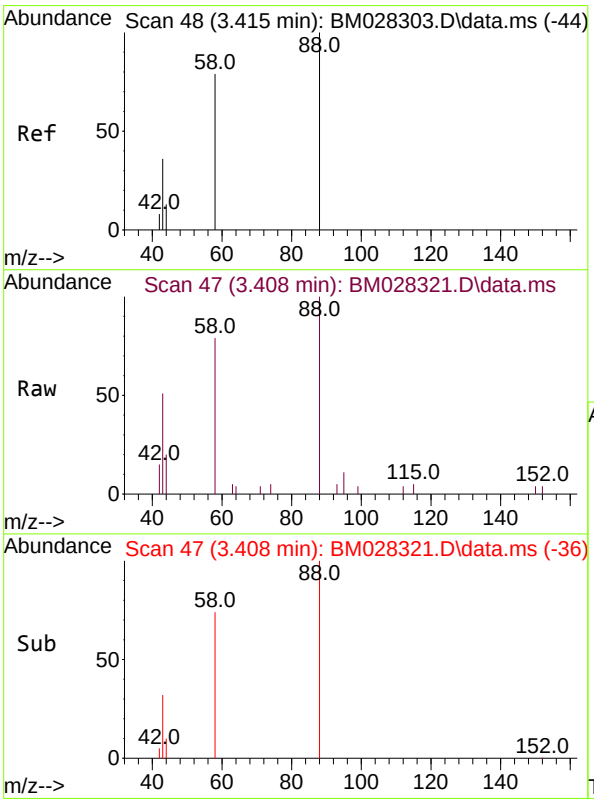
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.135 min Scan# 634
Delta R.T. -0.008 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:152 Resp: 675

Ion	Ratio	Lower	Upper
152	100		
150	149.3	116.6	174.8
115	68.0	52.9	79.3



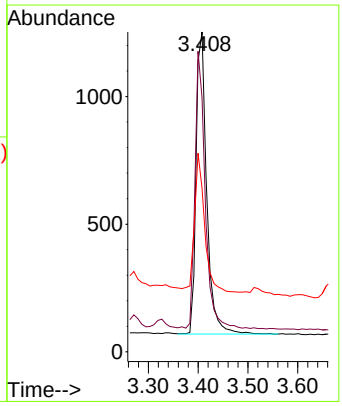
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

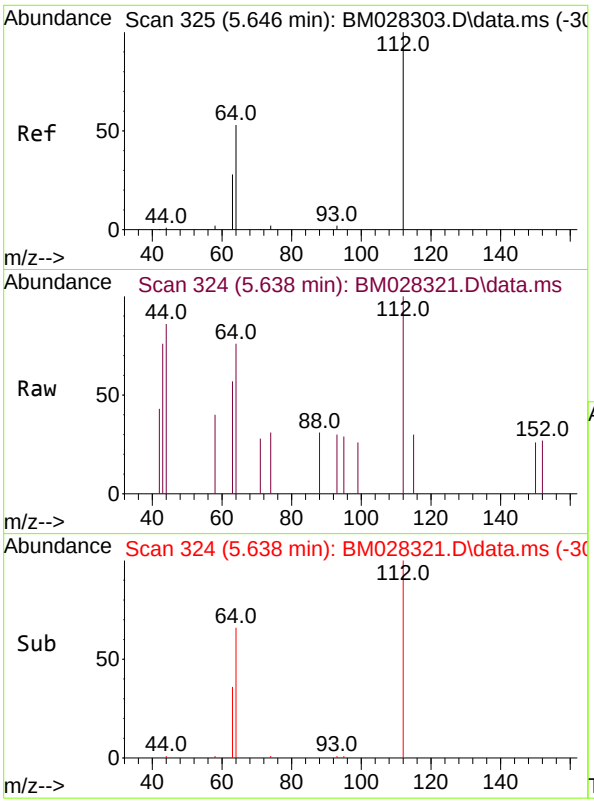


#2
1,4-Dioxane
Concen: 1.84 ng
RT: 3.408 min Scan# 47
Delta R.T. -0.008 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion: 88 Resp: 1746

Ion	Ratio	Lower	Upper
88	100		
58	88.9	59.4	89.2
43	43.4	32.3	48.5

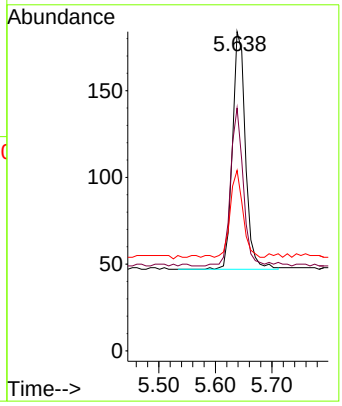




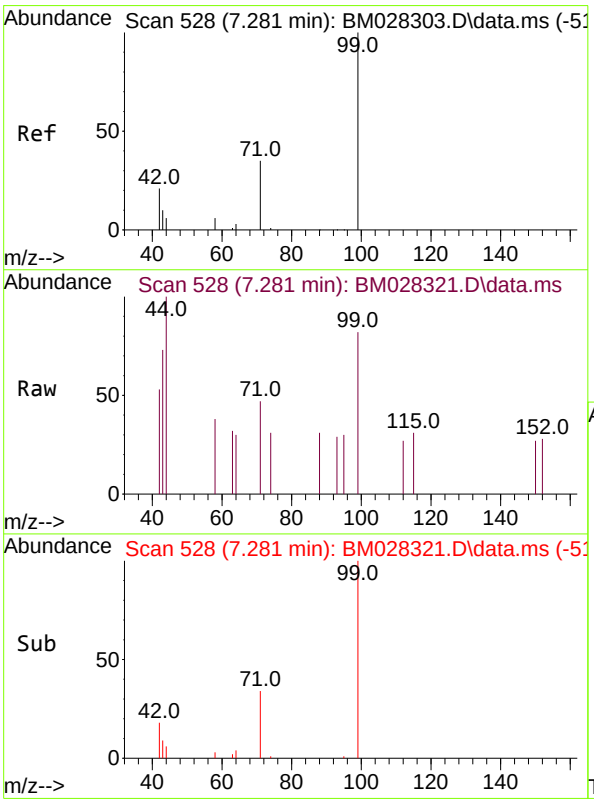
#4
2-Fluorophenol
Concen: 0.09 ng
RT: 5.638 min Scan# 324
Delta R.T. -0.008 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:112 Resp: 218

Ion	Ratio	Lower	Upper
112	100		
64	65.1	49.5	74.3
63	35.3	32.0	48.0



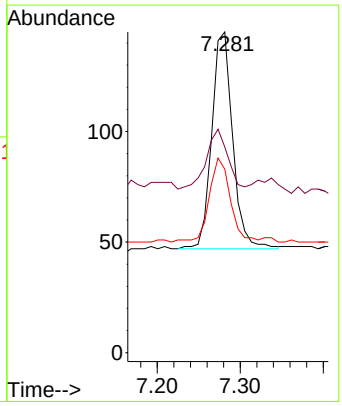
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

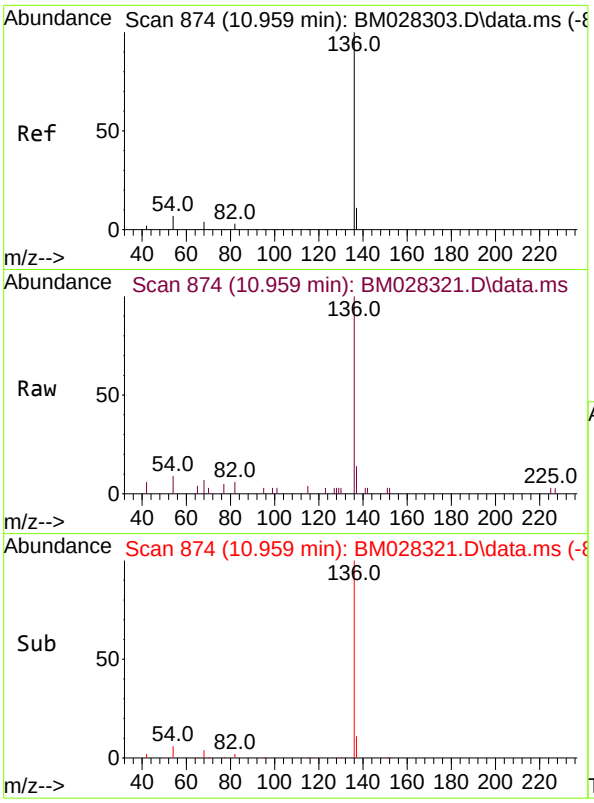


#5
Phenol-d6
Concen: 0.06 ng
RT: 7.281 min Scan# 528
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion: 99 Resp: 172

Ion	Ratio	Lower	Upper
99	100		
42	27.9	22.4	33.6
71	39.0	37.8	56.6

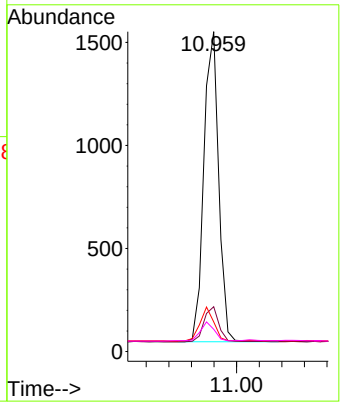




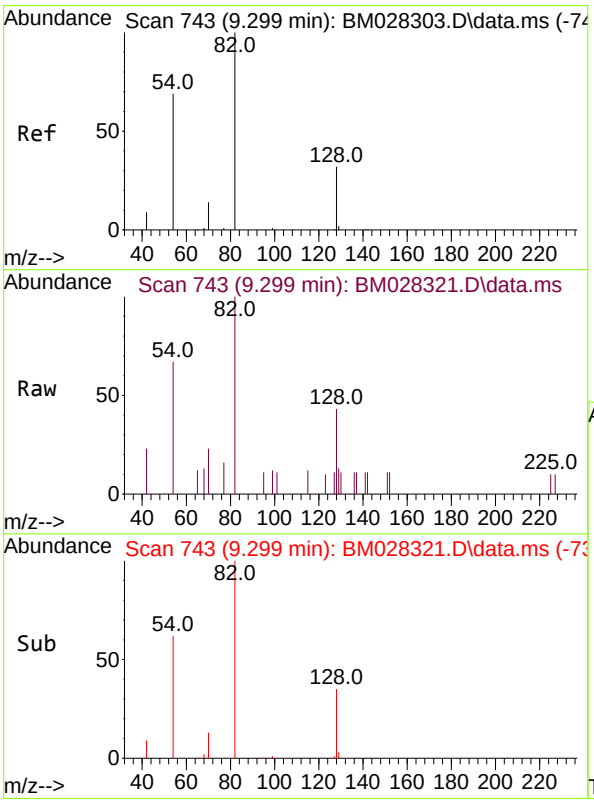
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:136 Resp: 2727

Ion	Ratio	Lower	Upper
136	100		
137	14.0	10.6	15.8
54	9.3	8.6	12.8
68	7.0	5.7	8.5



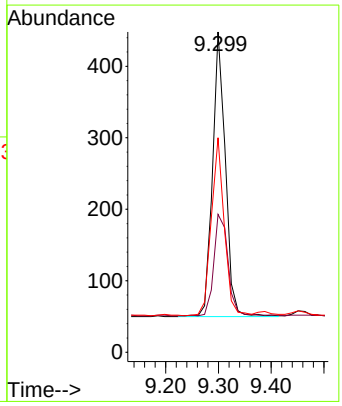
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

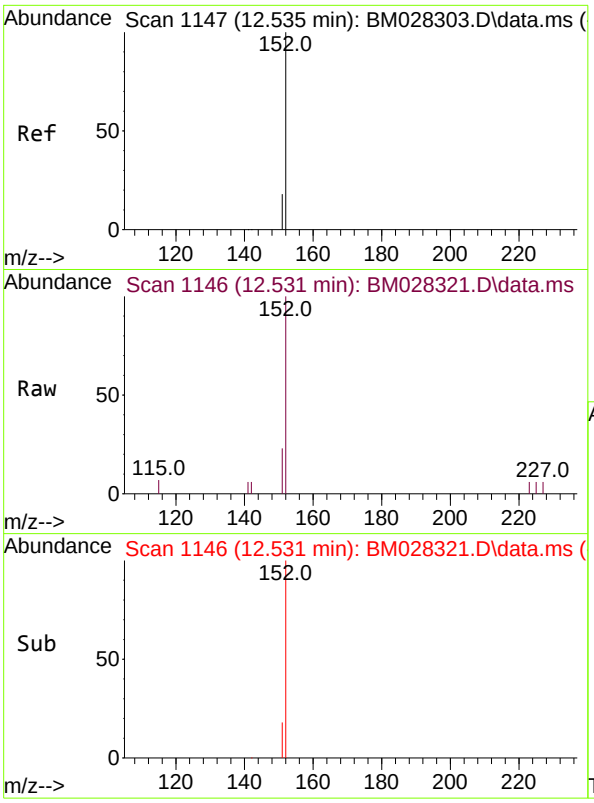


#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion: 82 Resp: 672

Ion	Ratio	Lower	Upper
82	100		
128	43.1	30.6	46.0
54	67.0	48.3	72.5

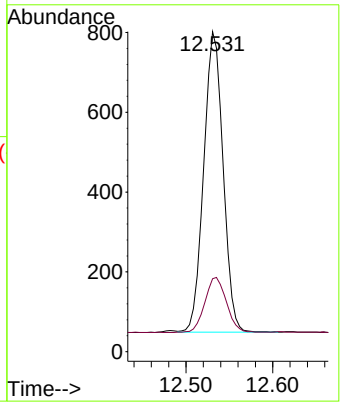




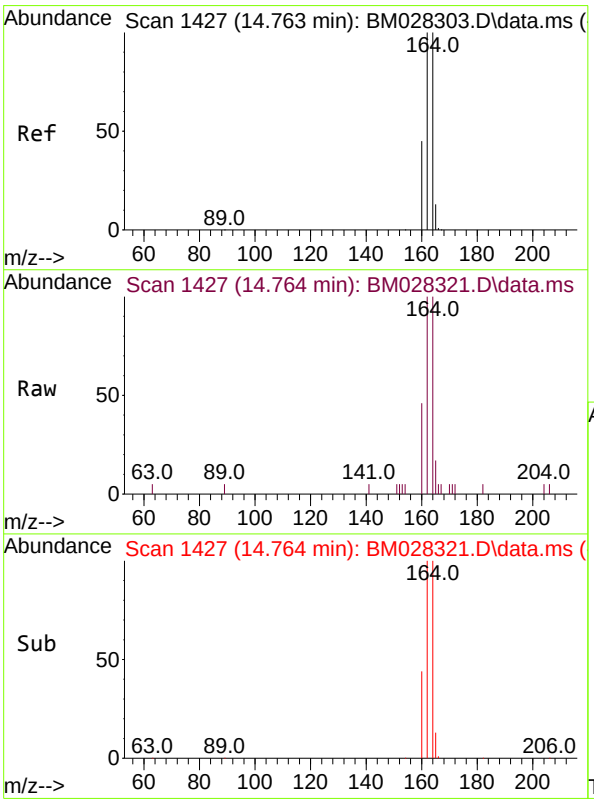
#11
2-Methylnaphthalene-d10
Concen: 0.25 ng
RT: 12.531 min Scan# 1146
Delta R.T. -0.004 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:152 Resp: 1168

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1



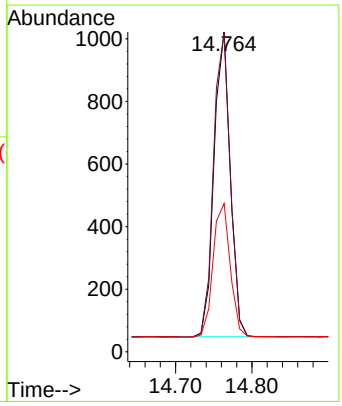
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214



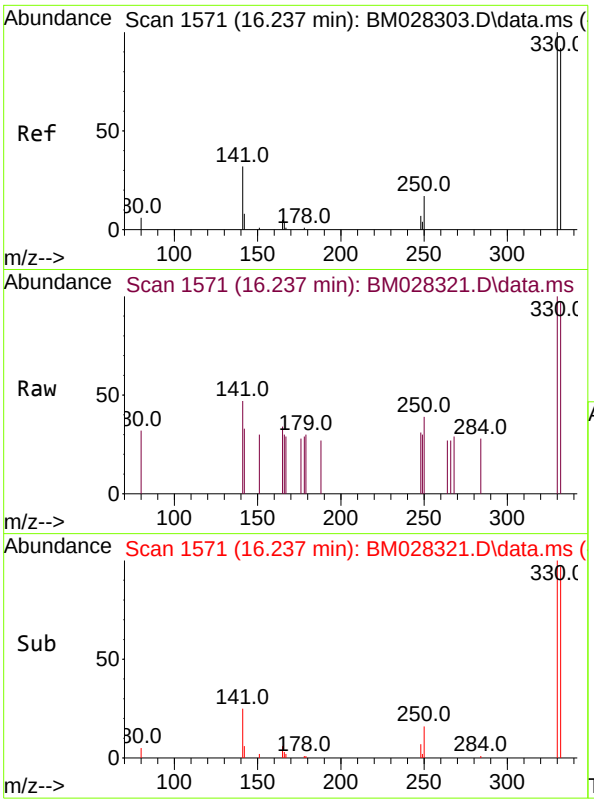
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:164 Resp: 1437

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	46.4	39.5	59.3



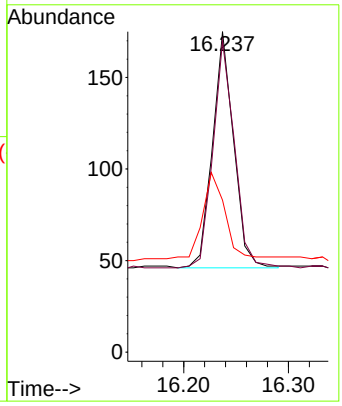
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

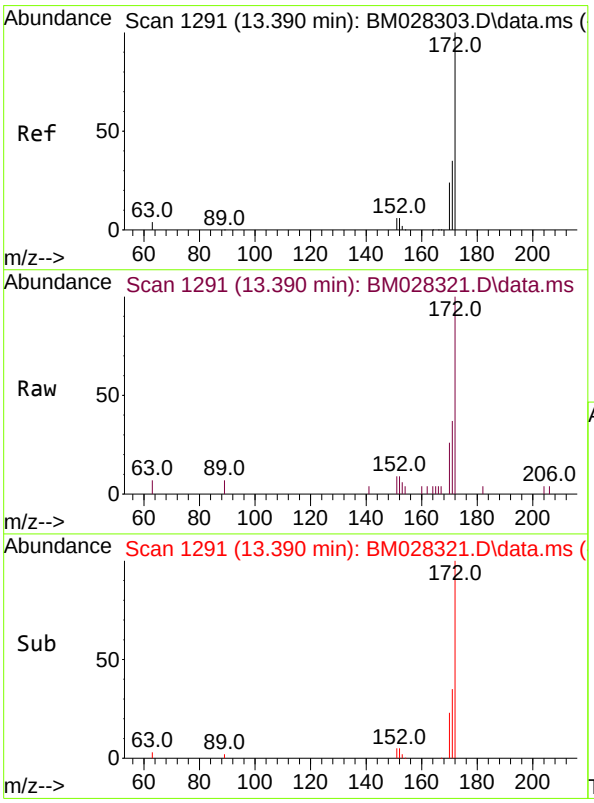


#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:330 Resp: 181

Ion	Ratio	Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	39.2	34.4	51.6

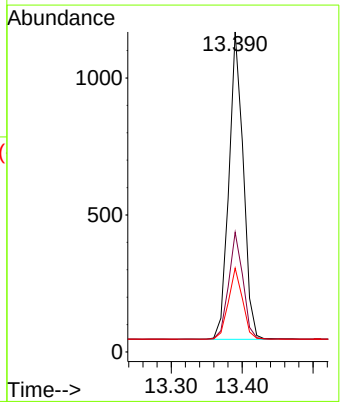


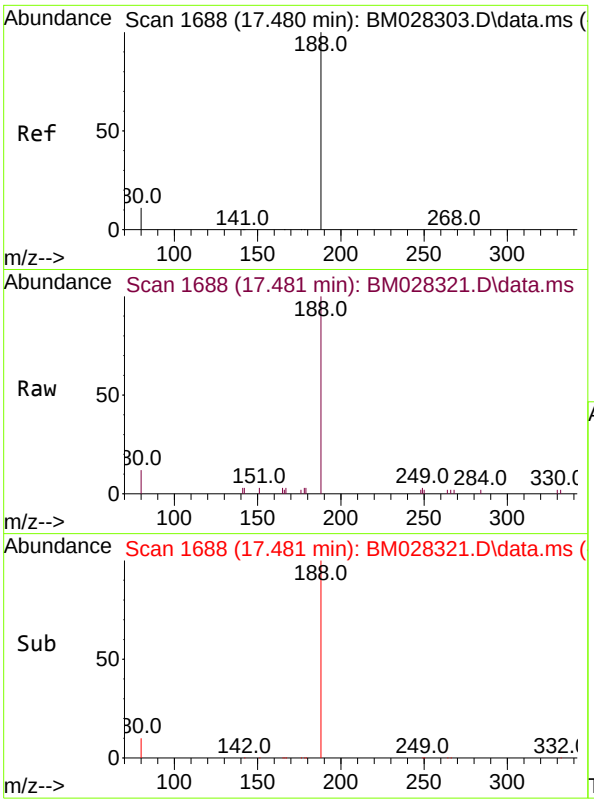


#15
2-Fluorobiphenyl
Concen: 0.26 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:172 Resp: 1585

Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.2	42.4
170	26.2	20.0	30.0

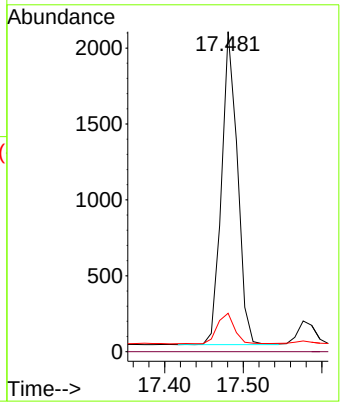




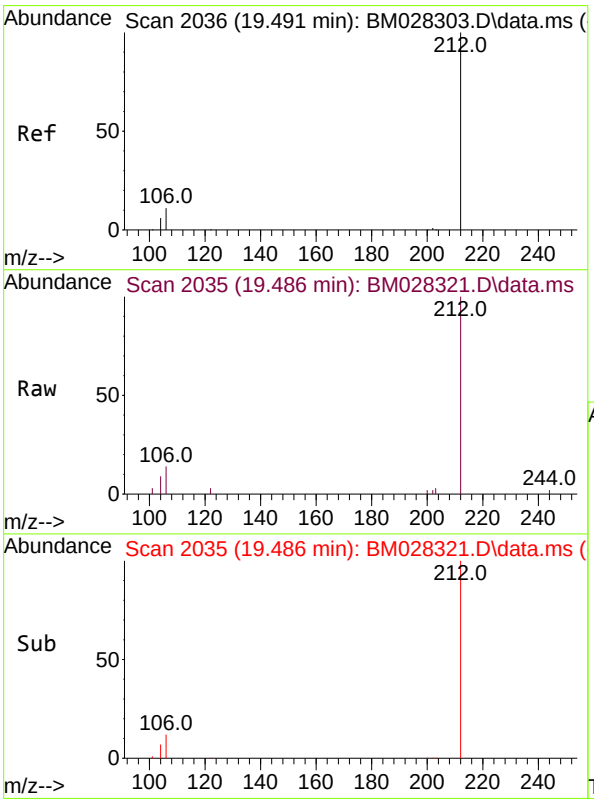
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:188 Resp: 2898

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.0	5.0	7.4#



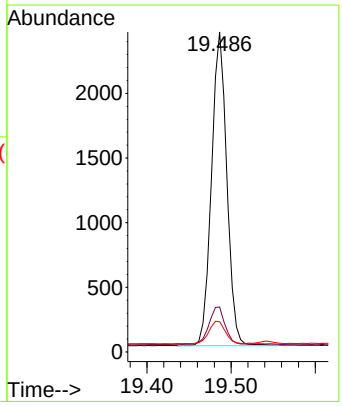
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214



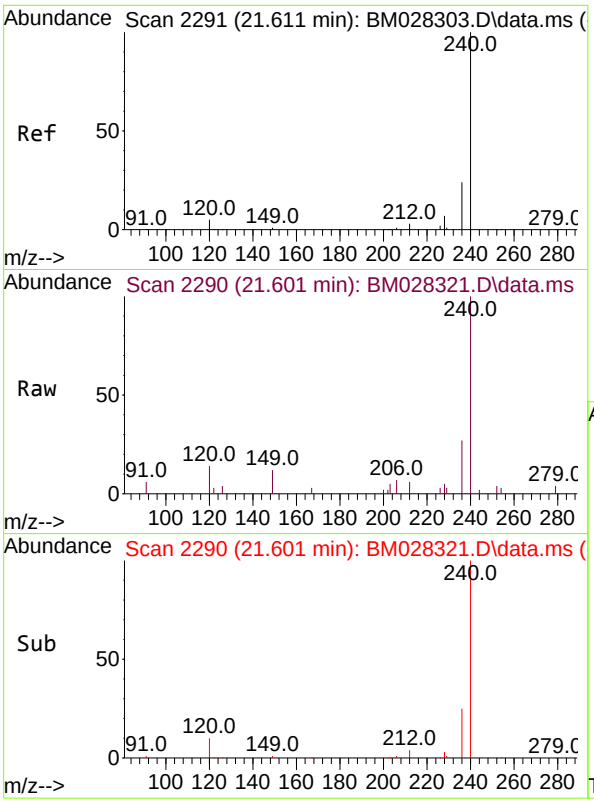
#25
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.486 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:212 Resp: 3058

Ion	Ratio	Lower	Upper
212	100		
106	12.4	6.8	10.2#
104	7.9	4.1	6.1#



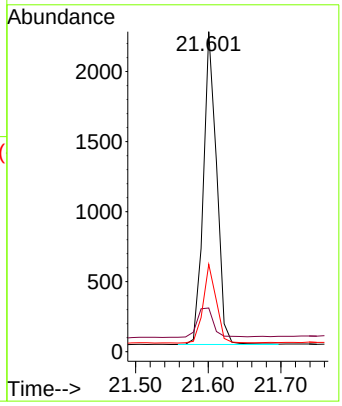
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

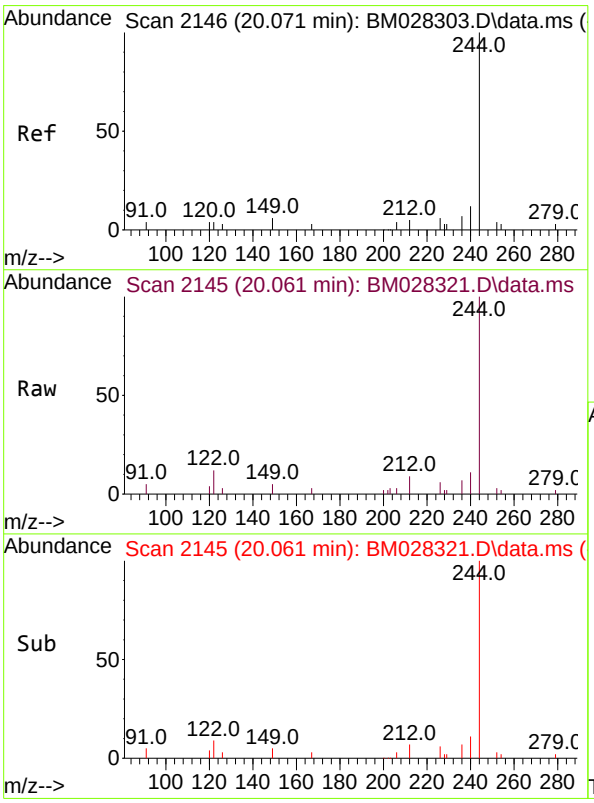


#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.601 min Scan# 2290
Delta R.T. -0.010 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:240 Resp: 2839

Ion	Ratio	Lower	Upper
240	100		
120	13.6	5.3	7.9#
236	27.3	21.8	32.8

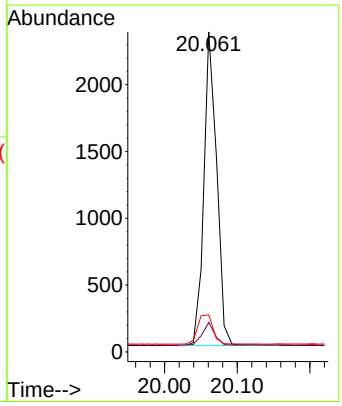


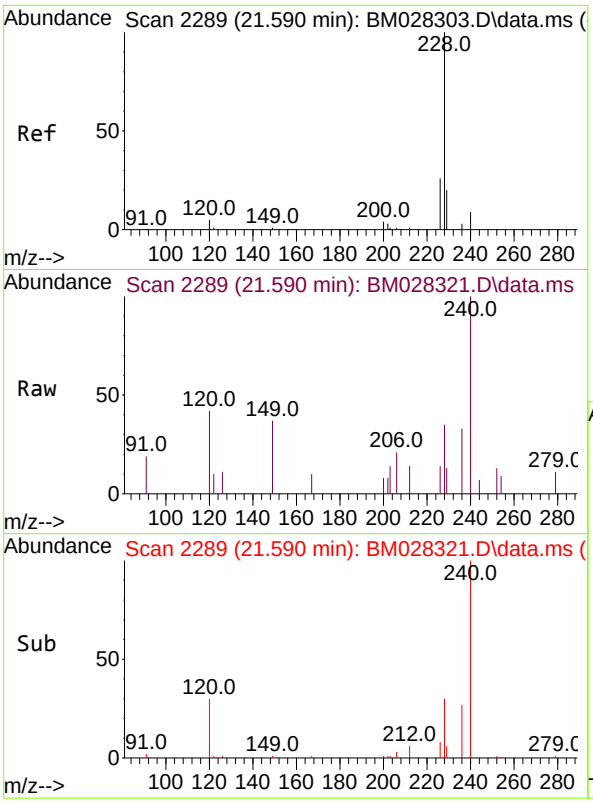


#29
Terphenyl-d14
Concen: 0.41 ng
RT: 20.061 min Scan# 2145
Delta R.T. -0.010 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:244 Resp: 2882

Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.3	10.9
122	11.6	7.3	10.9#

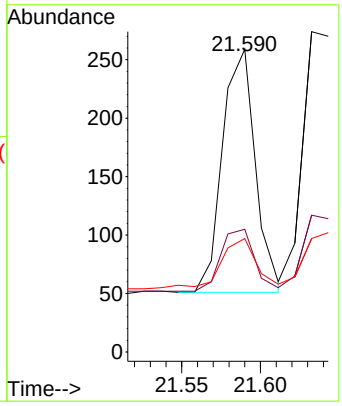




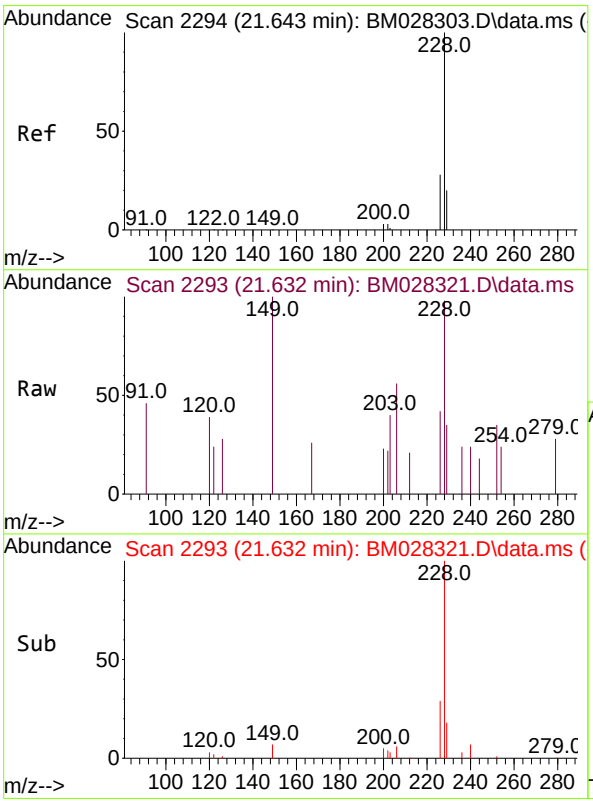
#30
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.590 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:228 Resp: 302

Ion	Ratio	Lower	Upper
228	100		
226	40.5	22.3	33.5#
229	37.5	15.7	23.5#



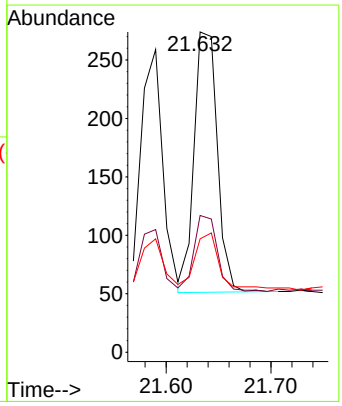
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214



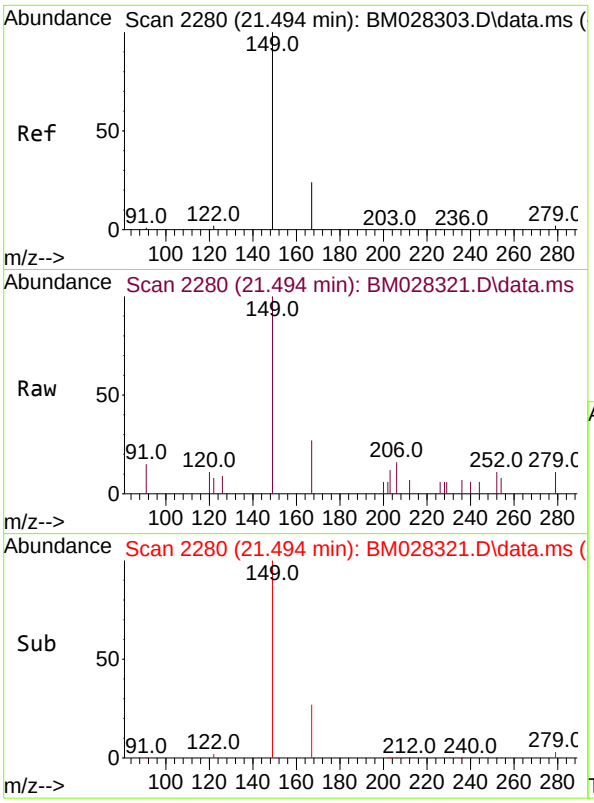
#31
Chrysene
Concen: 0.04 ng
RT: 21.632 min Scan# 2293
Delta R.T. -0.010 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:228 Resp: 343

Ion	Ratio	Lower	Upper
228	100		
226	42.7	24.2	36.2#
229	35.4	15.7	23.5#



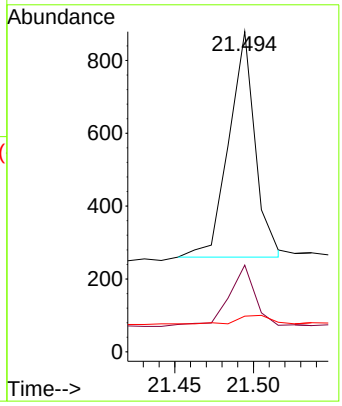
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

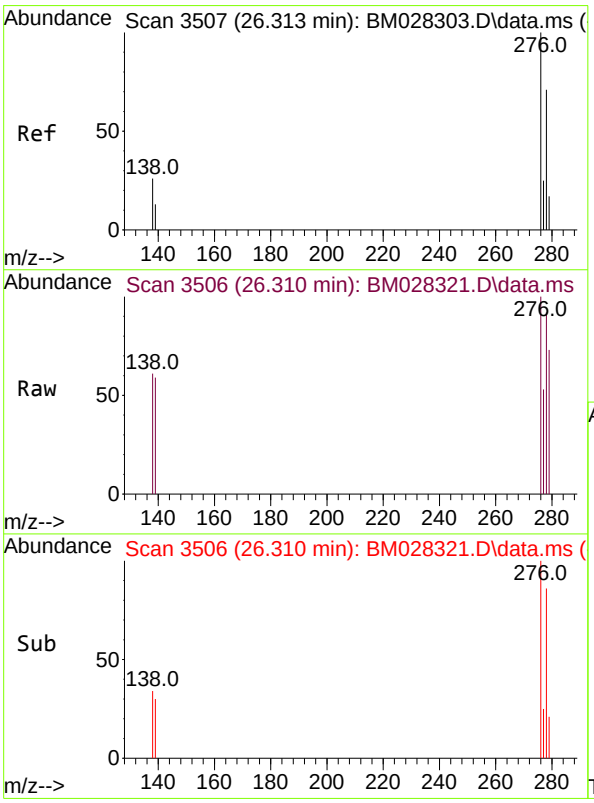


#32
Bis(2-ethylhexyl)phthalate
Concen: 0.16 ng
RT: 21.494 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:149 Resp: 718

Ion	Ratio	Lower	Upper
149	100		
167	25.2	23.2	34.8
279	4.5	3.9	5.9

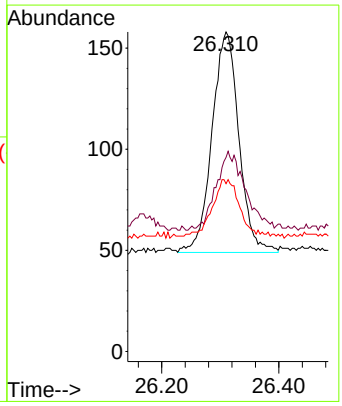


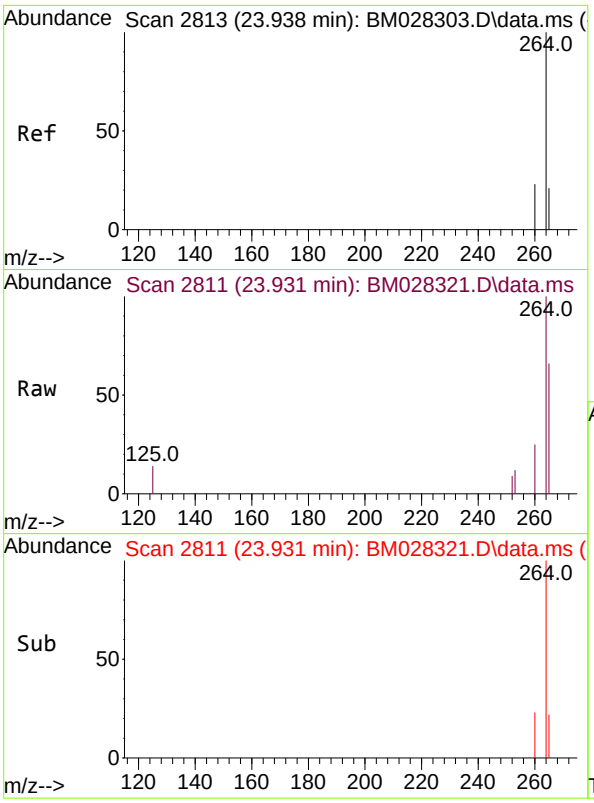


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.03 ng
RT: 26.310 min Scan# 3506
Delta R.T. -0.003 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:276 Resp: 347

Ion	Ratio	Lower	Upper
276	100		
138	36.6	13.3	19.9#
277	25.1	20.2	30.4

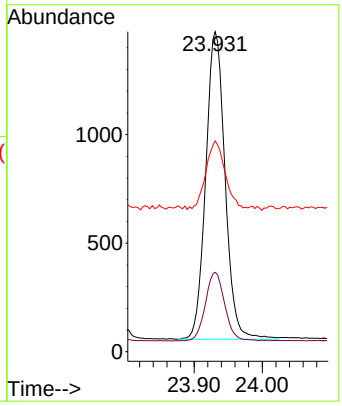




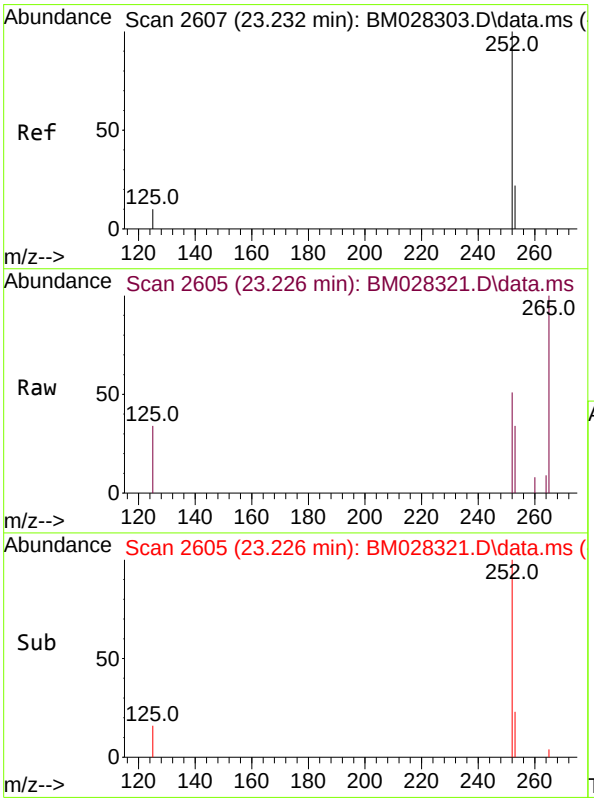
#34
Perylene-d12
Concen: 0.40 ng
RT: 23.931 min Scan# 2811
Delta R.T. -0.007 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:264 Resp: 2786

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.8	29.6
265	65.9	51.4	77.0



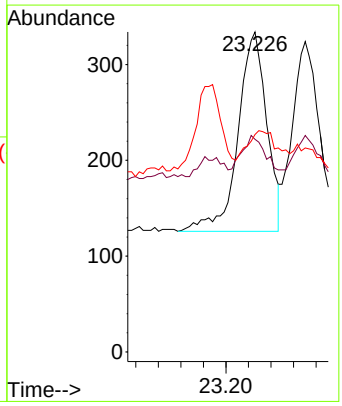
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214

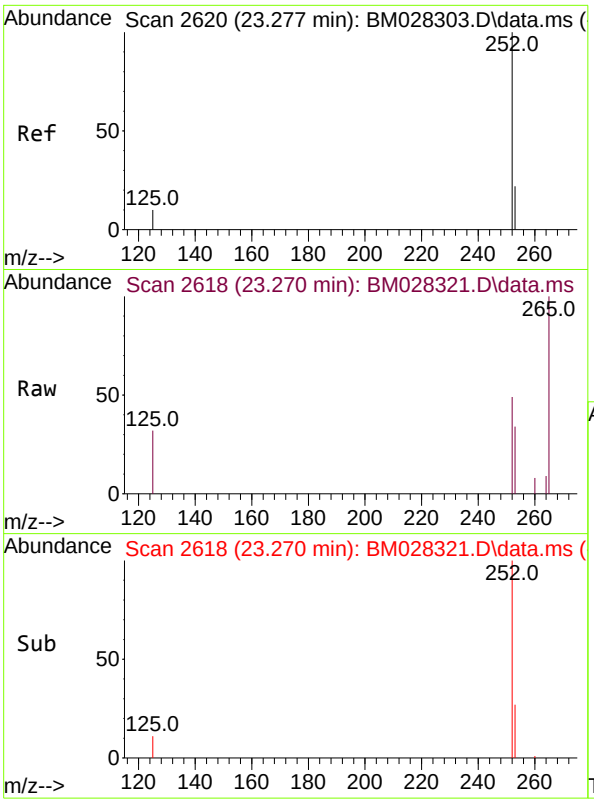


#35
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 23.226 min Scan# 2605
Delta R.T. -0.007 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:252 Resp: 369

Ion	Ratio	Lower	Upper
252	100		
253	66.5	20.1	30.1#
125	68.0	7.2	10.8#

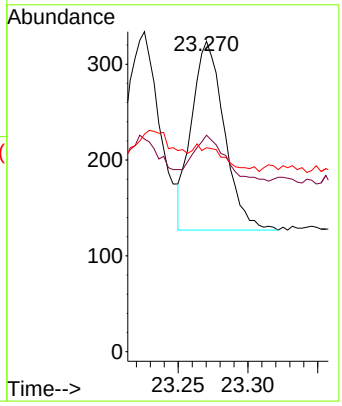


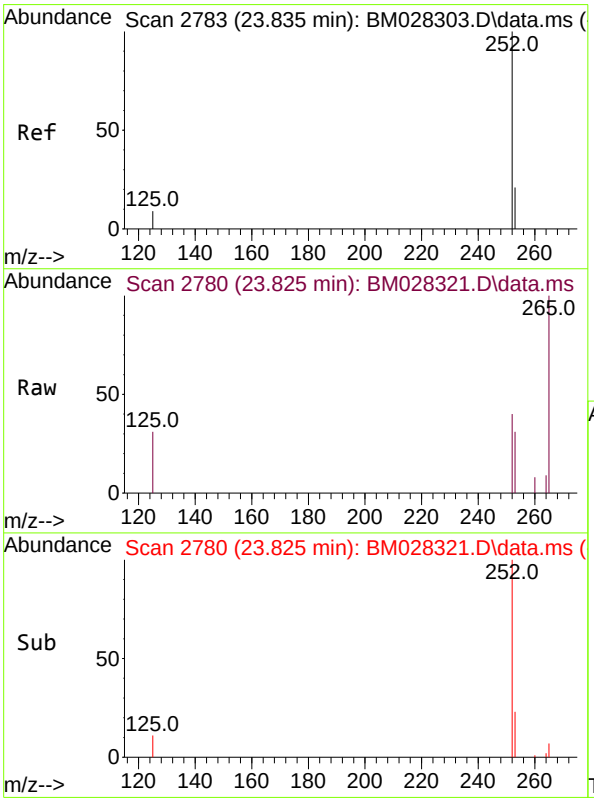


#36
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 23.270 min Scan# 2618
Delta R.T. -0.007 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:252 Resp: 321

Ion	Ratio	Lower	Upper
252	100		
253	69.8	19.8	29.8#
125	65.7	7.1	10.7#

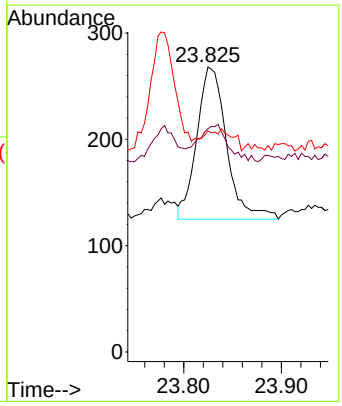




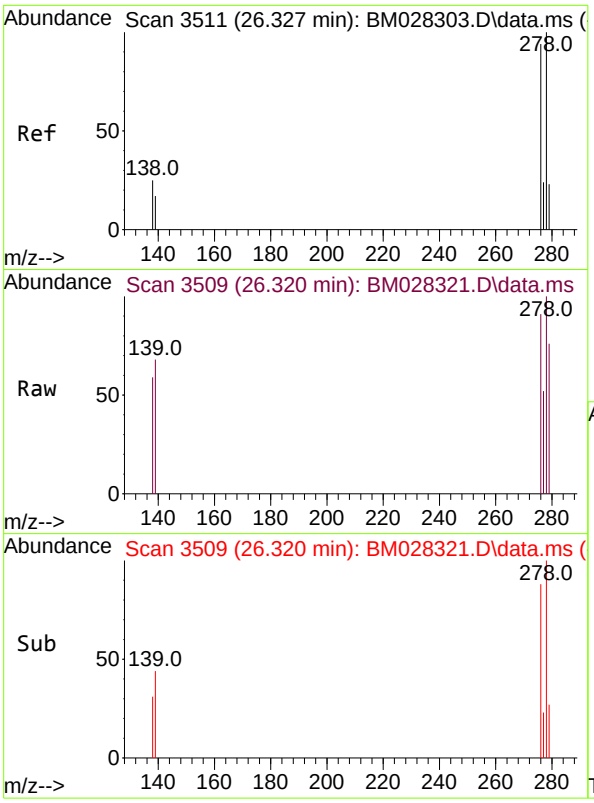
#37
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.825 min Scan# 2780
Delta R.T. -0.010 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:252 Resp: 304

Ion	Ratio	Lower	Upper
252	100		
253	78.4	21.3	31.9#
125	77.6	8.3	12.5#



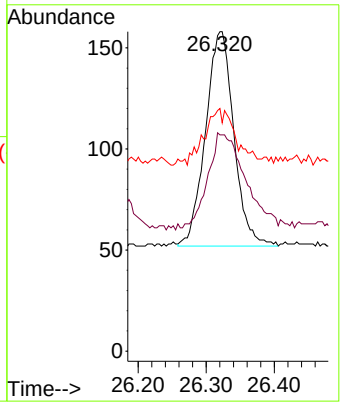
Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214



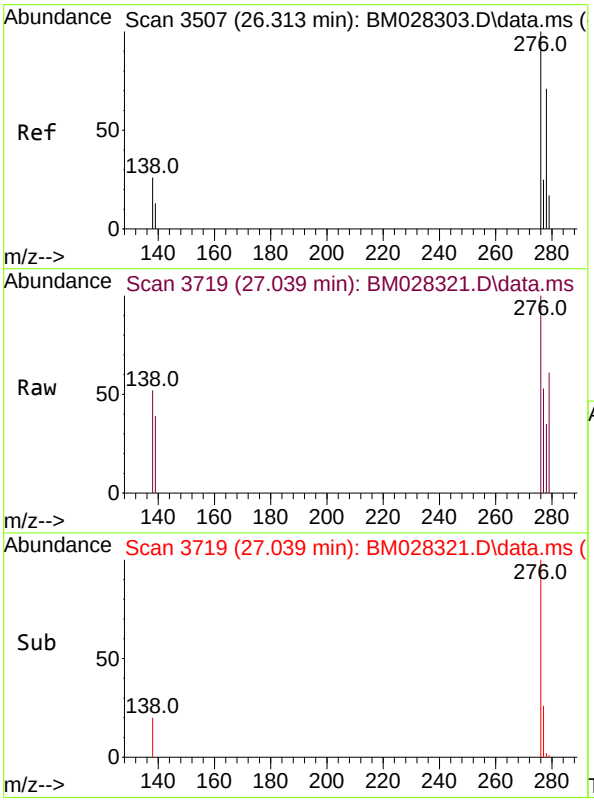
#38
Dibenzo(a,h)anthracene
Concen: 0.03 ng
RT: 26.320 min Scan# 3509
Delta R.T. -0.007 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:278 Resp: 307

Ion	Ratio	Lower	Upper
278	100		
139	67.7	9.3	13.9#
279	75.9	21.6	32.4#



Instrument :
BNA_M
ClientSampleId :
TT180D1-20201214



#39
Benzo(g,h,i)perylene
Concen: 0.04 ng
RT: 27.039 min Scan# 3719
Delta R.T. -0.010 min
Lab File: BM028321.D
Acq: 01 Jan 2021 00:40

Tgt Ion:276 Resp: 345

Ion	Ratio	Lower	Upper
276	100		
277	52.9	19.8	29.8#
138	52.3	11.7	17.5#