Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028309.D
Acq On : 31 Dec 2020 16:50
Operator : JU/CG
Sample : PB133672BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB133672BL

Quant Time: Dec 31 17:20:31 2020
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	633	0.40	ng	0.00
7) Naphthalene-d8	10.959	136	2536	0.40	ng	0.00
13) Acenaphthene-d10	14.764	164	1256	0.40	ng	0.00
19) Phenanthrene-d10	17.481	188	2438	0.40	ng	# 0.00
27) Chrysene-d12	21.611	240	2200	0.40	ng	# 0.00
34) Perylene-d12	23.938	264	2135	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.646	112	648	0.30	ng	0.00
5) Phenol-d6	7.281	99	817	0.28	ng	0.00
8) Nitrobenzene-d5	9.299	82	745	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.535	152	1378	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.237	330	145	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.390	172	1743	0.33	ng	0.00
25) Fluoranthene-d10	19.487	212	2244	0.30	ng	0.00
29) Terphenyl-d14	20.061	244	1925	0.36	ng	-0.01
Target Compounds						Qvalue
30) Benzo(a)anthracene	21.590	228	233	0.03	ng	# 66
31) Chrysene	21.643	228	257	0.03	ng	# 72
32) Bis(2-ethylhexyl)phtha...	21.495	149	92	0.03	ng	# 91
33) Indeno(1,2,3-cd)pyrene	26.317	276	299	0.04	ng	# 91
35) Benzo(b)fluoranthene	23.229	252	290	0.04	ng	# 1
36) Benzo(k)fluoranthene	23.274	252	247	0.03	ng	# 1
37) Benzo(a)pyrene	23.835	252	208	0.03	ng	# 1
38) Dibenzo(a,h)anthracene	26.320	278	258	0.04	ng	# 1
39) Benzo(g,h,i)perylene	27.046	276	307	0.04	ng	# 25

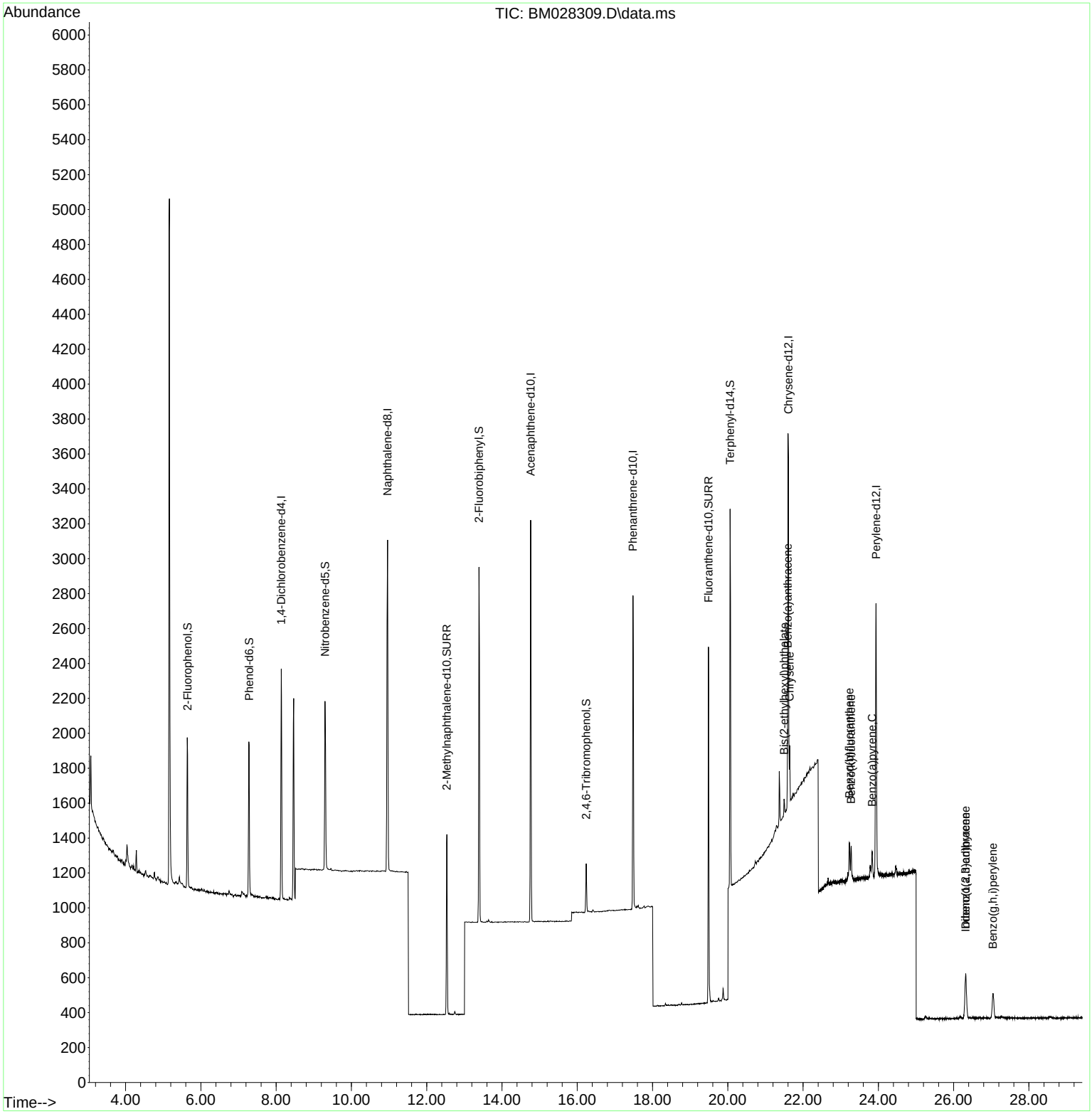
(#) = qualifier out of range (m) = manual integration (+) = signals summed

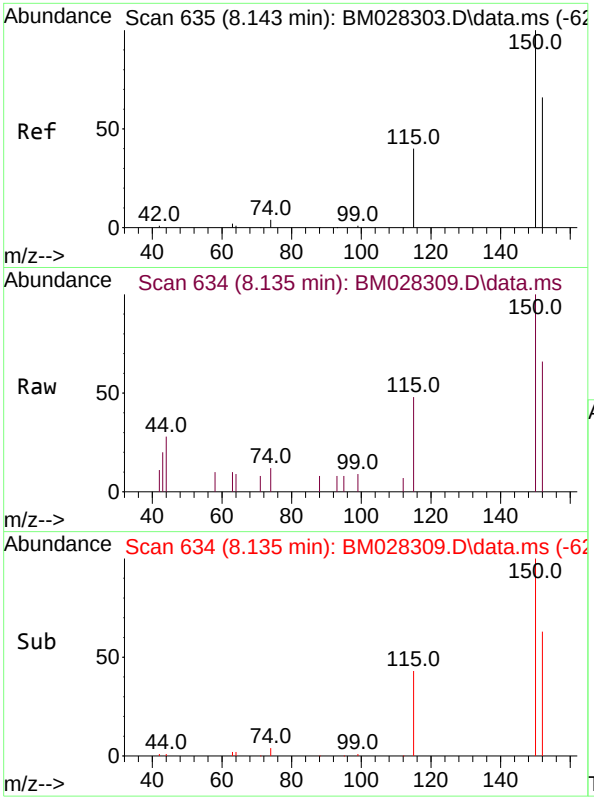
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010121\
Data File : BM028309.D
Acq On : 31 Dec 2020 16:50
Operator : JU/CG
Sample : PB133672BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB133672BL

Quant Time: Dec 31 17:20:31 2020
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

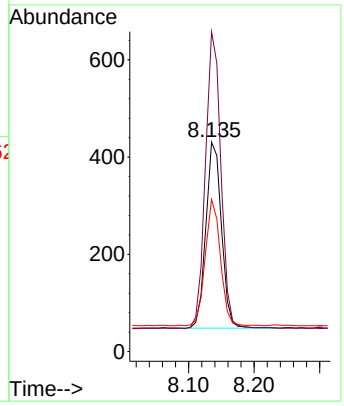




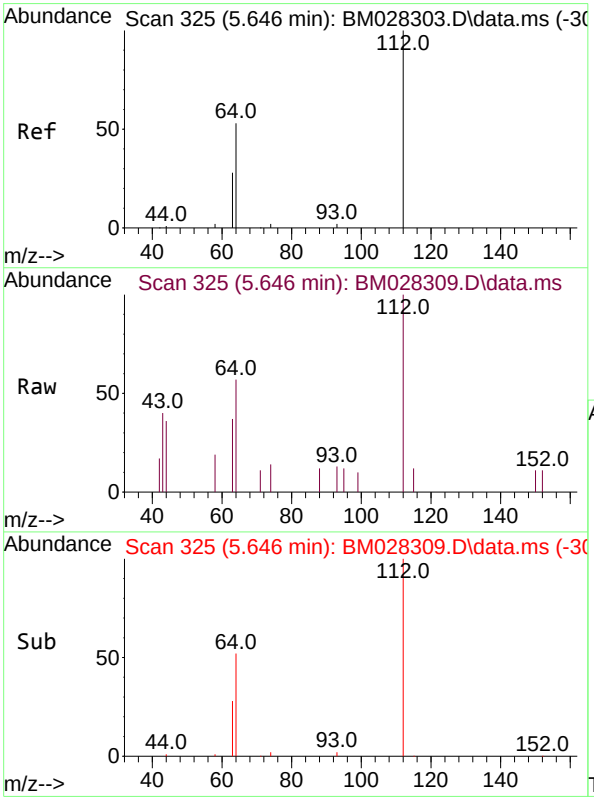
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 8.135 min Scan# 634
Delta R.T. -0.008 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:152 Resp: 633

Ion	Ratio	Lower	Upper
152	100		
150	152.7	116.6	174.8
115	72.6	52.9	79.3



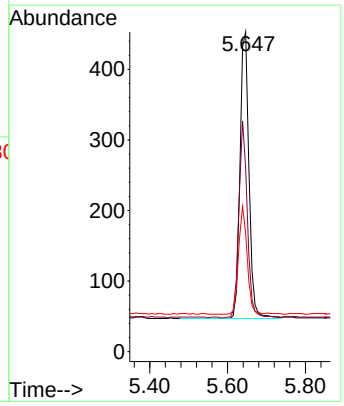
Instrument :
BNA_M
ClientSampleId :
PB133672BL



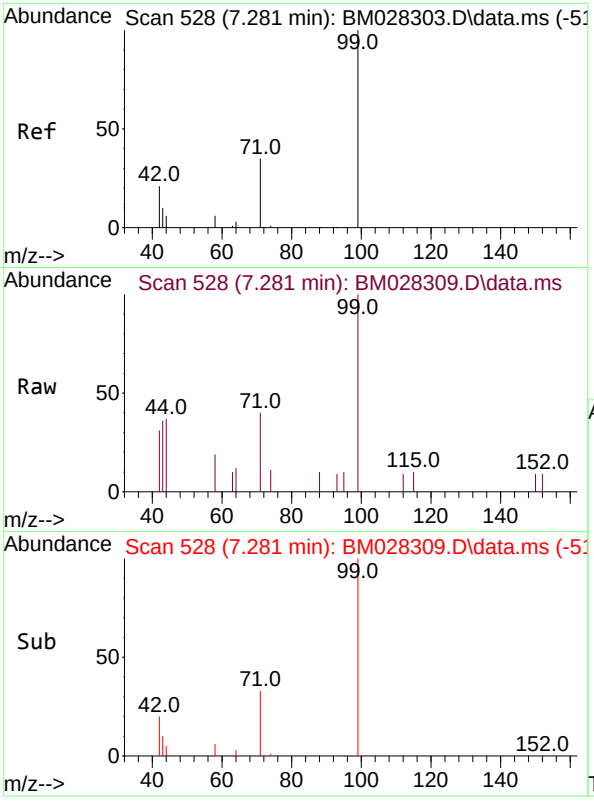
#4
2-Fluorophenol
Concen: 0.30 ng
RT: 5.646 min Scan# 325
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:112 Resp: 648

Ion	Ratio	Lower	Upper
112	100		
64	65.3	49.5	74.3
63	36.0	32.0	48.0



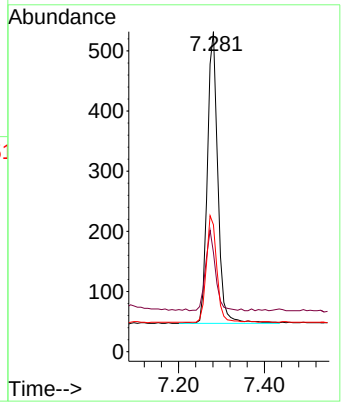
Instrument :
BNA_M
ClientSampleId :
PB133672BL

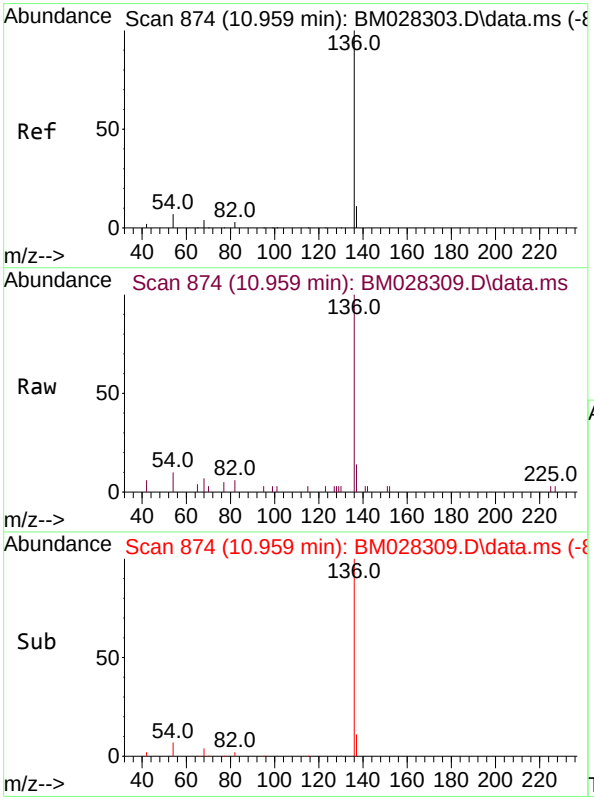


#5
Phenol-d6
Concen: 0.28 ng
RT: 7.281 min Scan# 528
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion: 99 Resp: 817

Ion	Ratio	Lower	Upper
99	100		
42	26.3	22.4	33.6
71	36.2	37.8	56.6#

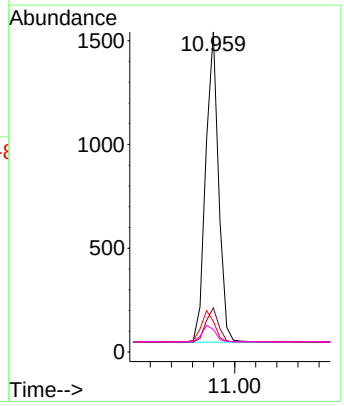




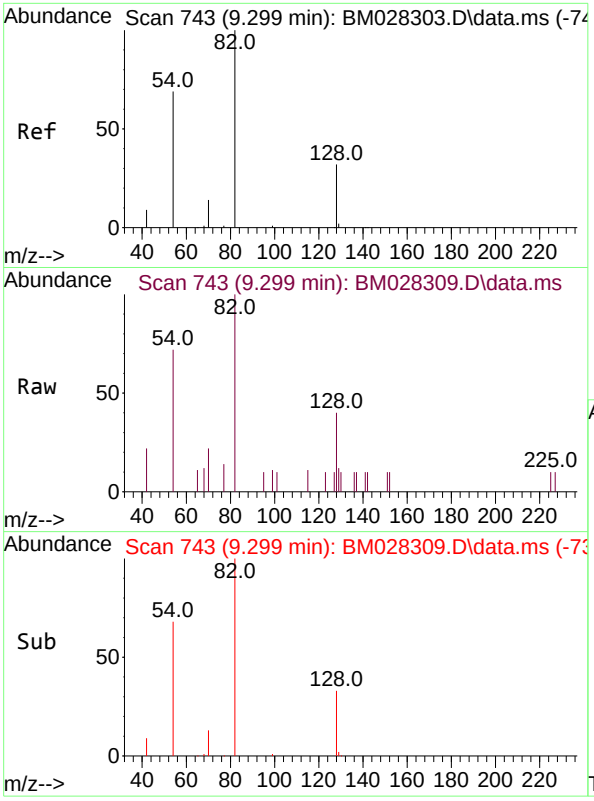
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.959 min Scan# 874
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:136 Resp: 2536

Ion	Ratio	Lower	Upper
136	100		
137	13.8	10.6	15.8
54	9.6	8.6	12.8
68	7.0	5.7	8.5



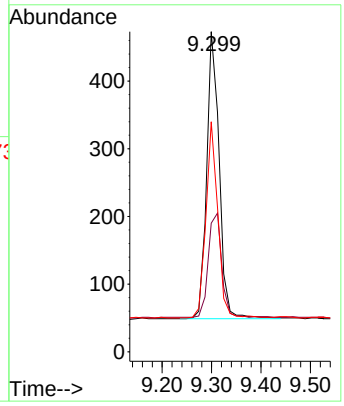
Instrument :
BNA_M
ClientSampleId :
PB133672BL

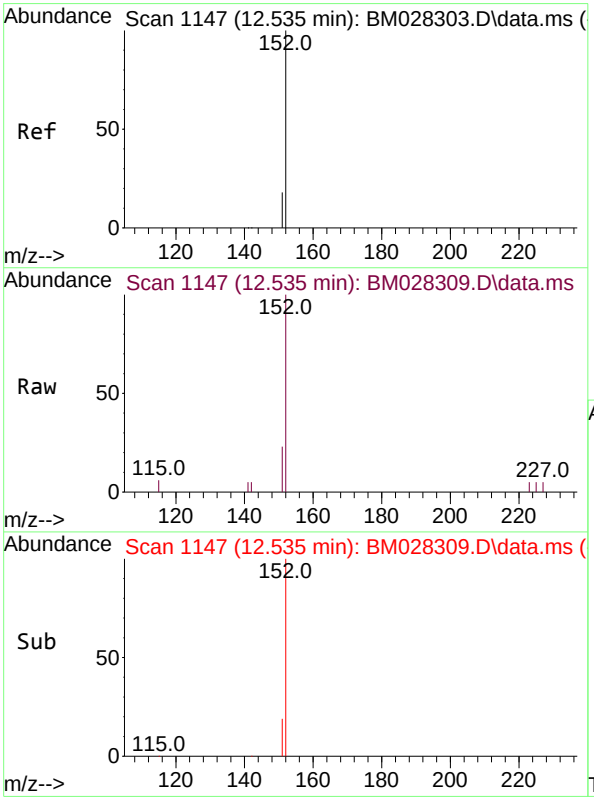


#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 9.299 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion: 82 Resp: 745

Ion	Ratio	Lower	Upper
82	100		
128	40.2	30.6	46.0
54	71.9	48.3	72.5

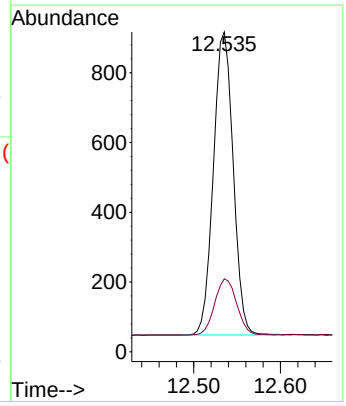




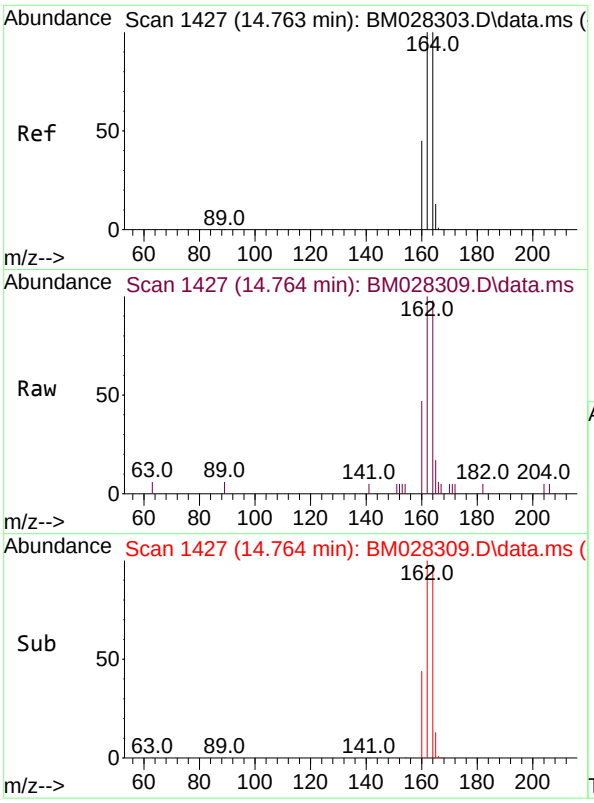
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.535 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:152 Resp: 1378

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.7	25.1



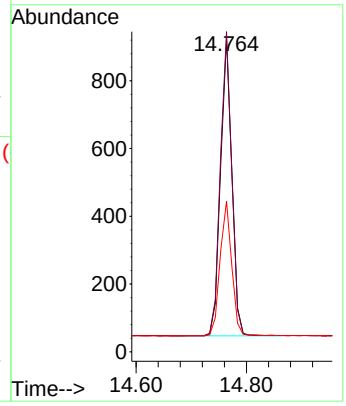
Instrument :
BNA_M
ClientSampleId :
PB133672BL

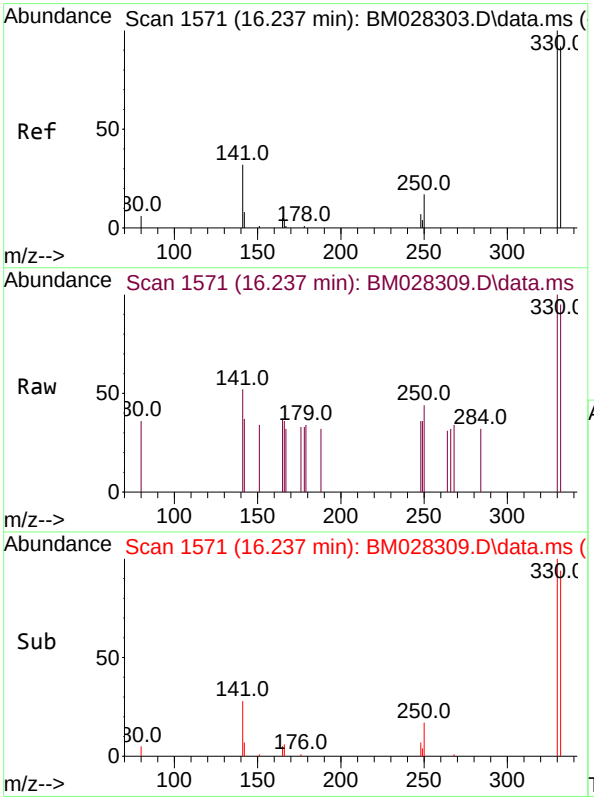


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.764 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:164 Resp: 1256

Ion	Ratio	Lower	Upper
164	100		
162	102.2	80.6	120.8
160	48.1	39.5	59.3

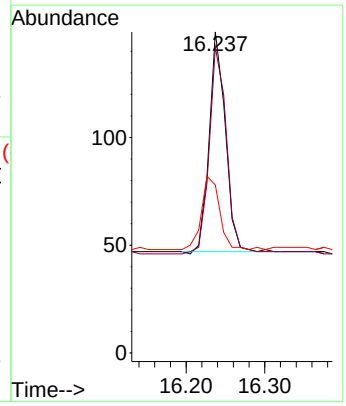


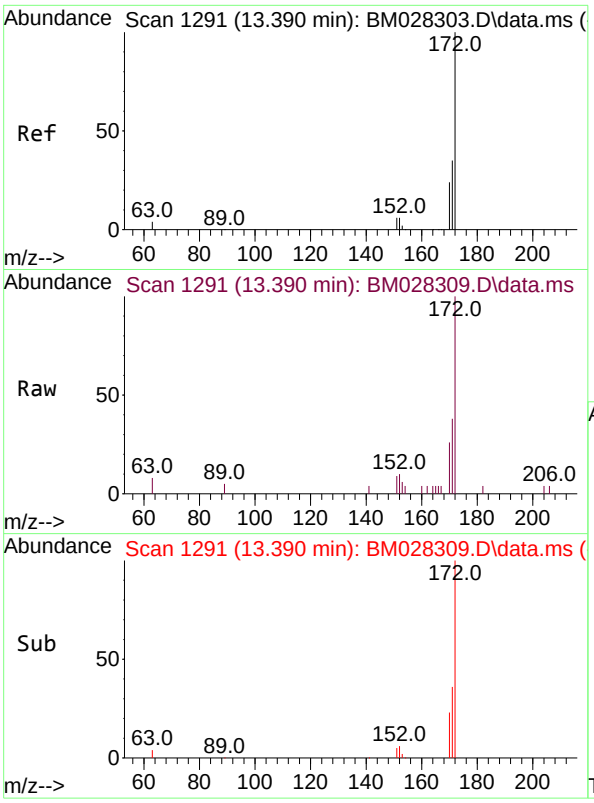


#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 16.237 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:330 Resp: 145

Ion	Ratio	Lower	Upper
330	100		
332	101.4	0.0	0.0#
141	37.2	34.4	51.6

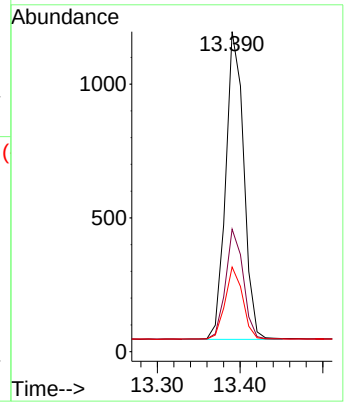




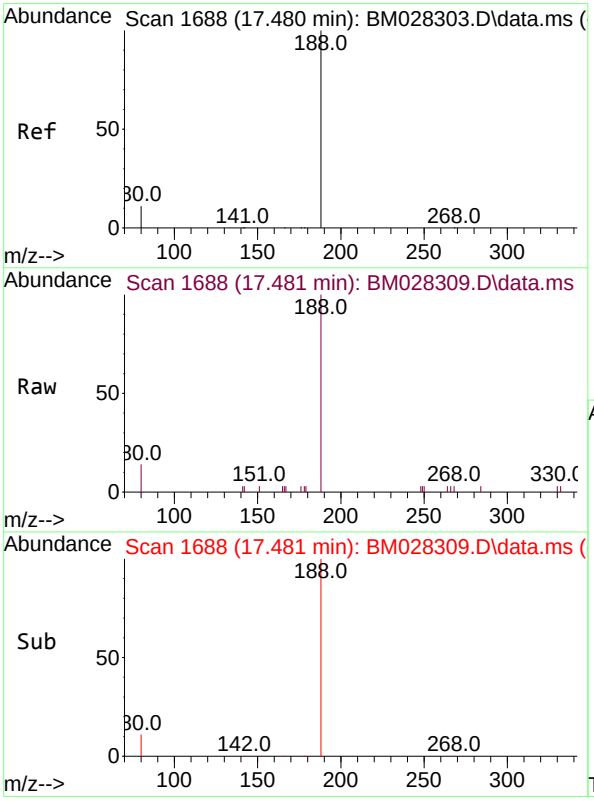
#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.390 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:172 Resp: 1743

Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.2	42.4
170	26.4	20.0	30.0



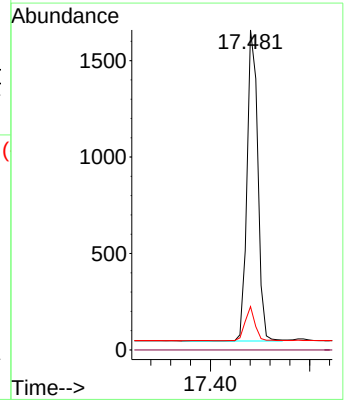
Instrument :
BNA_M
ClientSampleId :
PB133672BL



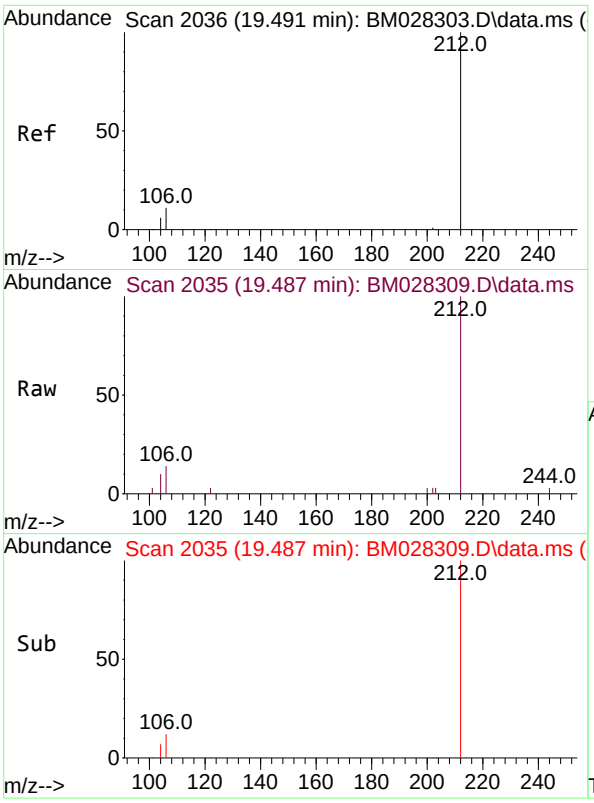
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.481 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:188 Resp: 2438

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	5.0	7.4#



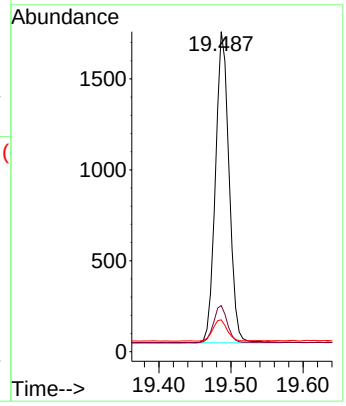
Instrument :
BNA_M
ClientSampleId :
PB133672BL

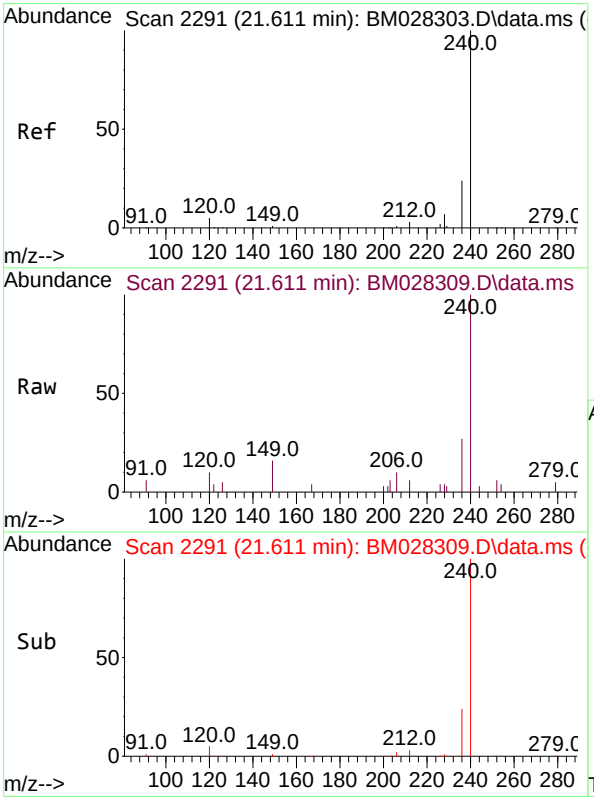


#25
Fluoranthene-d10
Concen: 0.30 ng
RT: 19.487 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:212 Resp: 2244

Ion	Ratio	Lower	Upper
212	100		
106	11.9	6.8	10.2#
104	7.3	4.1	6.1#

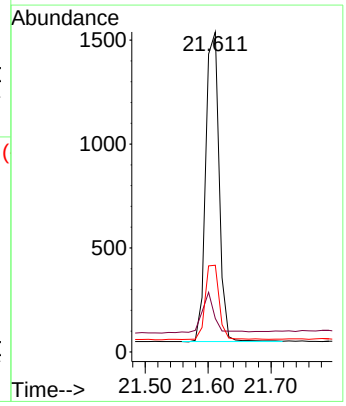




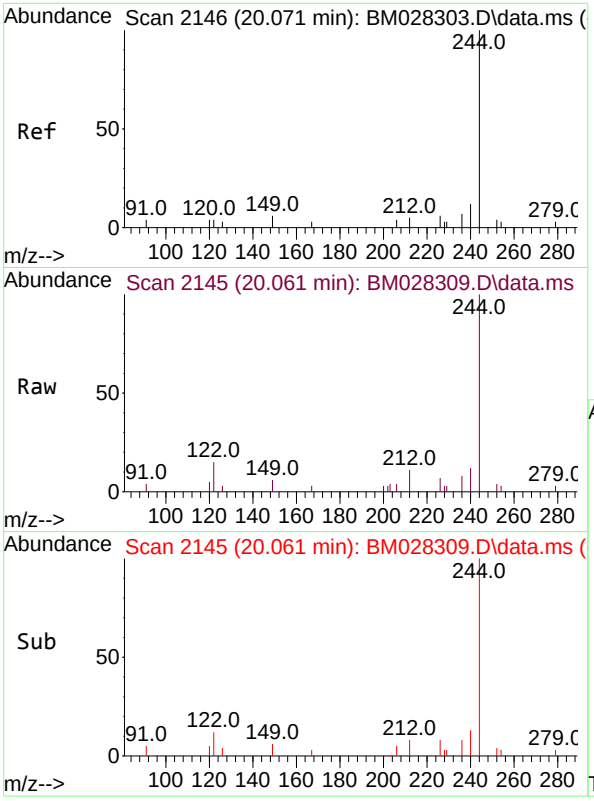
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.611 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:240 Resp: 2200

Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.3	7.9#
236	27.1	21.8	32.8



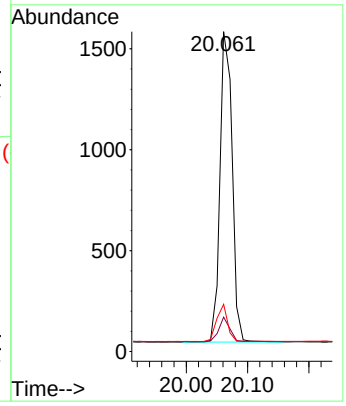
Instrument :
BNA_M
ClientSampleId :
PB133672BL

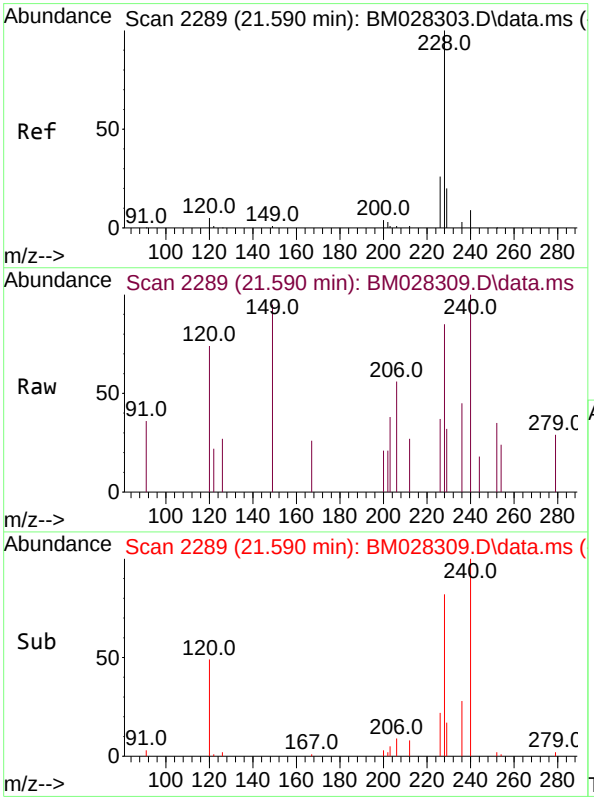


#29
Terphenyl-d14
Concen: 0.36 ng
RT: 20.061 min Scan# 2145
Delta R.T. -0.010 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:244 Resp: 1925

Ion	Ratio	Lower	Upper
244	100		
212	10.8	7.3	10.9
122	14.8	7.3	10.9#

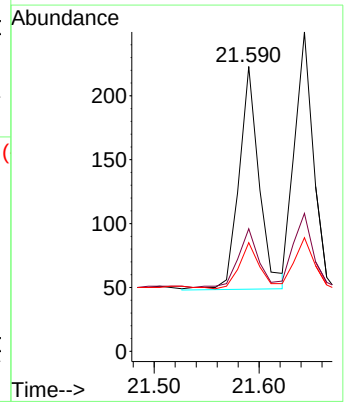




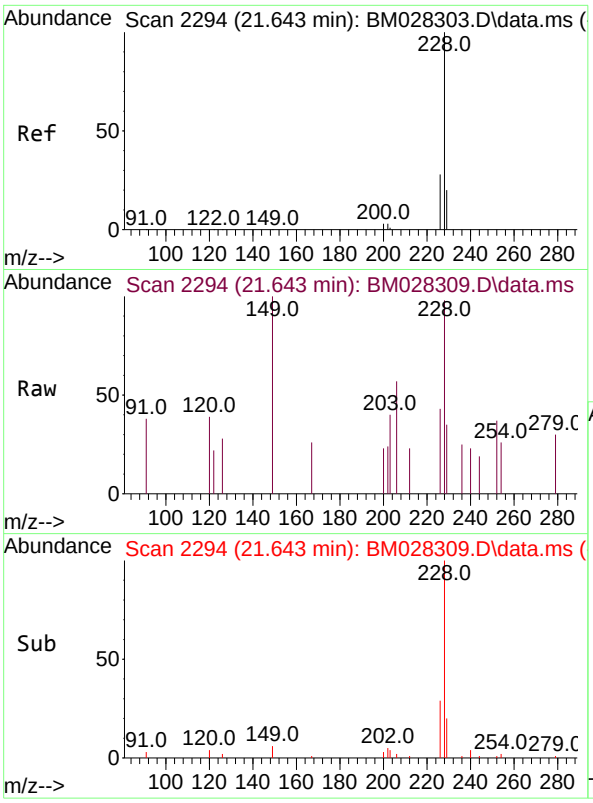
#30
Benzo(a)anthracene
Concen: 0.03 ng
RT: 21.590 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:228 Resp: 233

Ion	Ratio	Lower	Upper
228	100		
226	43.0	22.3	33.5#
229	38.1	15.7	23.5#



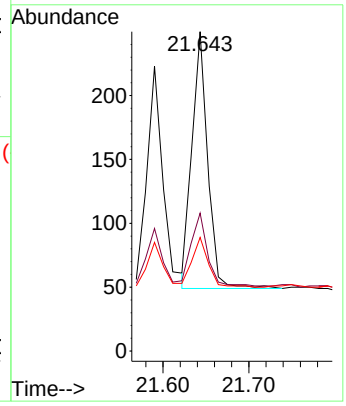
Instrument :
BNA_M
ClientSampleId :
PB133672BL

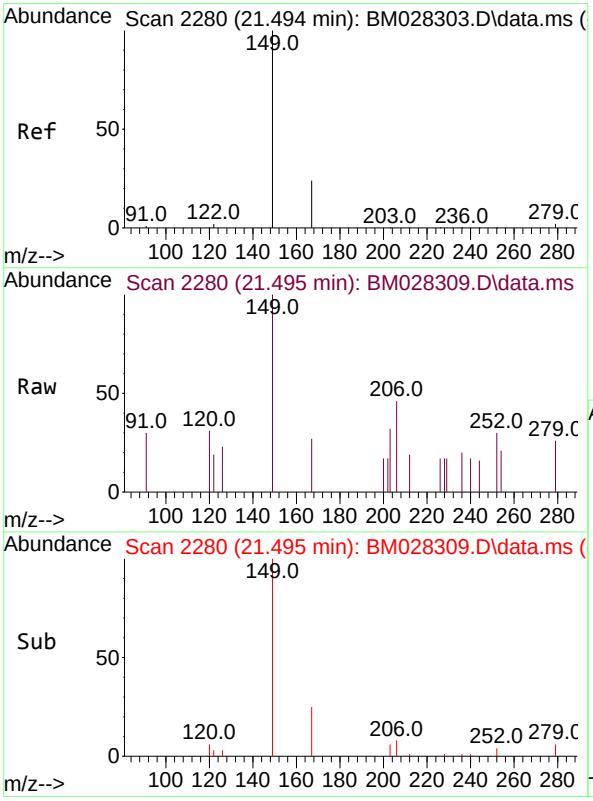


#31
Chrysene
Concen: 0.03 ng
RT: 21.643 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:228 Resp: 257

Ion	Ratio	Lower	Upper
228	100		
226	43.2	24.2	36.2#
229	35.6	15.7	23.5#

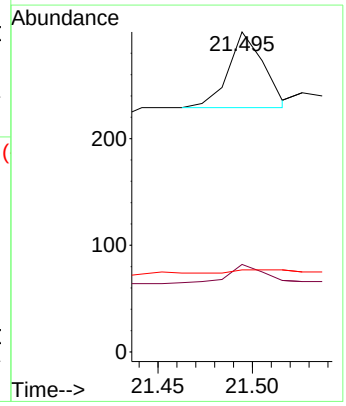




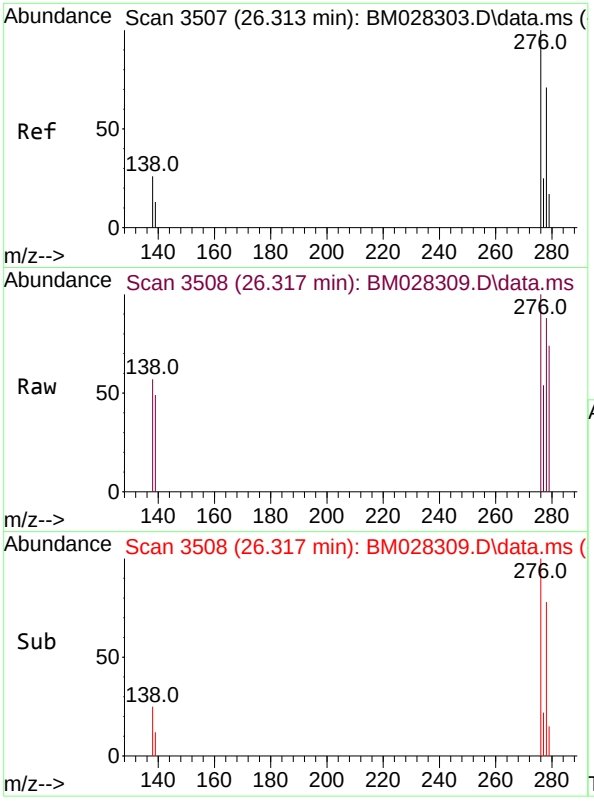
#32
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.495 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:149 Resp: 92

Ion	Ratio	Lower	Upper
149	100		
167	23.9	23.2	34.8
279	6.5	3.9	5.9#



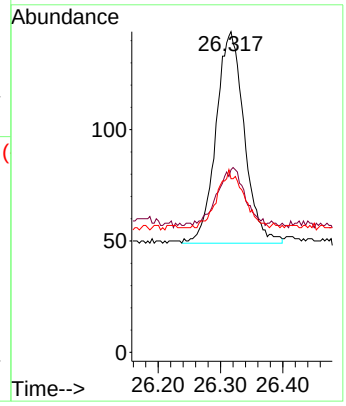
Instrument :
BNA_M
ClientSampleId :
PB133672BL

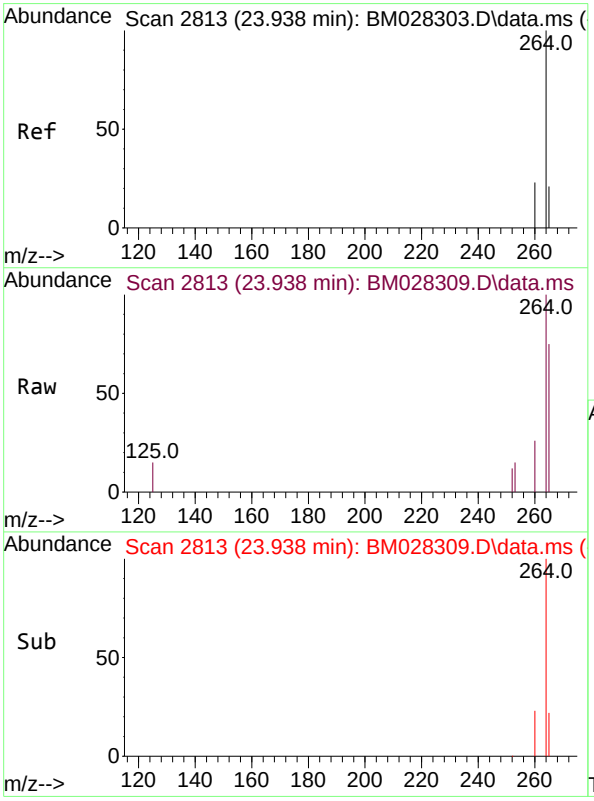


#33
Indeno(1,2,3-cd)pyrene
Concen: 0.04 ng
RT: 26.317 min Scan# 3508
Delta R.T. 0.004 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:276 Resp: 299

Ion	Ratio	Lower	Upper
276	100		
138	26.4	13.3	19.9#
277	25.4	20.2	30.4

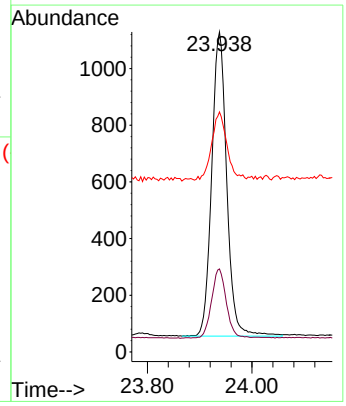


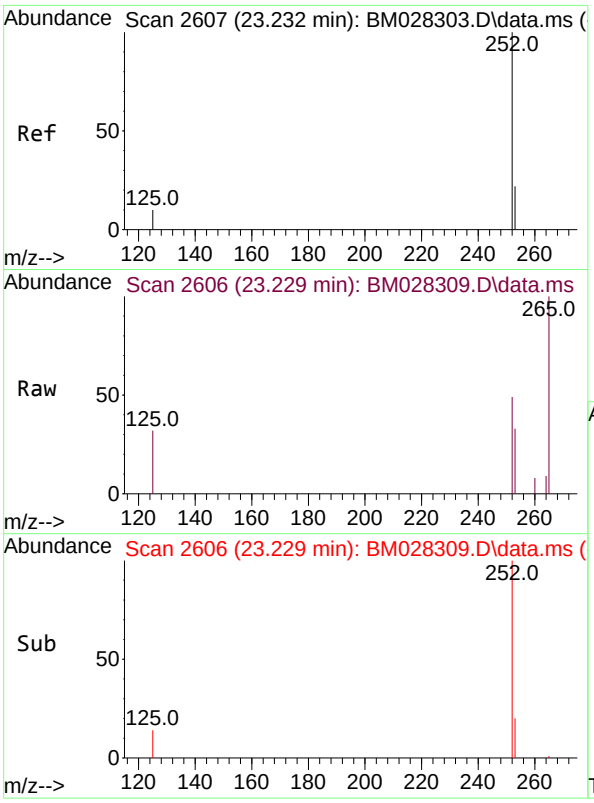


#34
Perylene-d12
Concen: 0.40 ng
RT: 23.938 min Scan# 2813
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:264 Resp: 2135

Ion	Ratio	Lower	Upper
264	100		
260	26.0	19.8	29.6
265	75.0	51.4	77.0

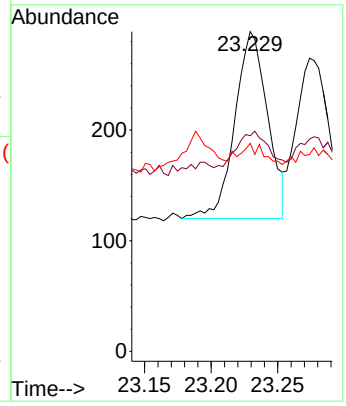




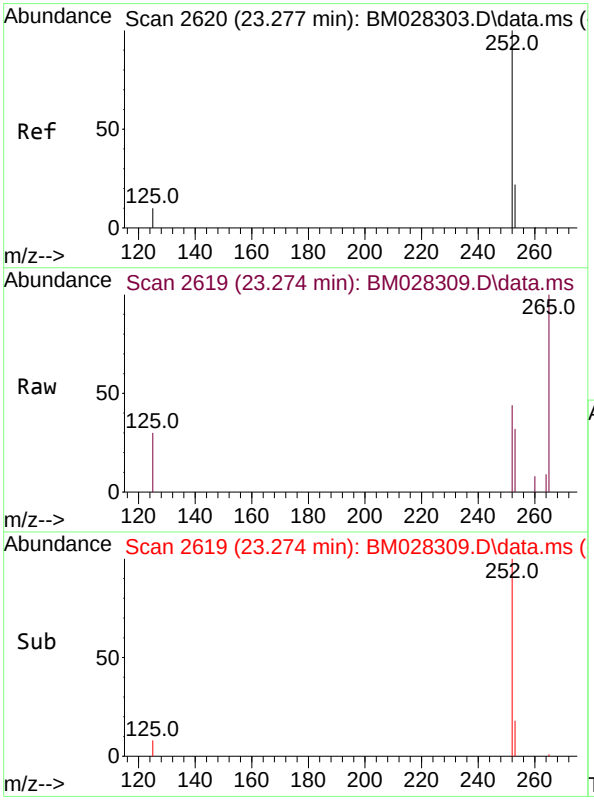
#35
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 23.229 min Scan# 2606
Delta R.T. -0.003 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:252 Resp: 290

Ion	Ratio	Lower	Upper
252	100		
253	67.5	20.1	30.1#
125	65.1	7.2	10.8#



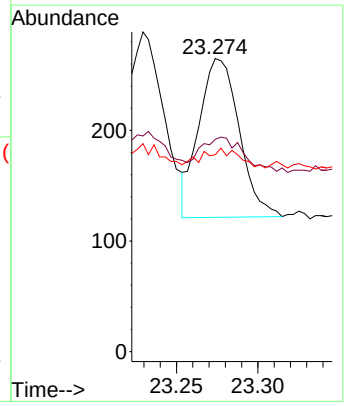
Instrument :
BNA_M
ClientSampleId :
PB133672BL



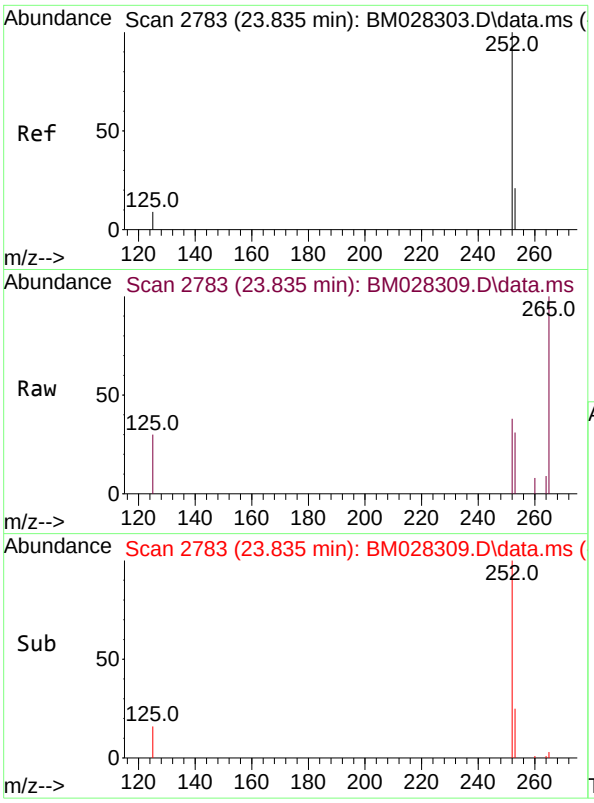
#36
Benzo(k)fluoranthene
Concen: 0.03 ng
RT: 23.274 min Scan# 2619
Delta R.T. -0.003 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:252 Resp: 247

Ion	Ratio	Lower	Upper
252	100		
253	72.5	19.8	29.8#
125	67.2	7.1	10.7#



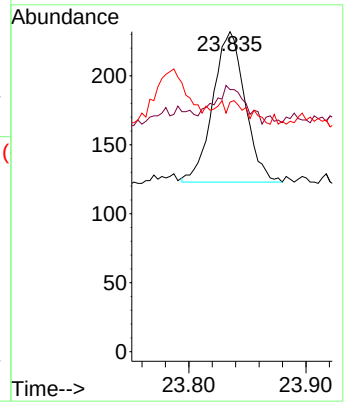
Instrument :
BNA_M
ClientSampleId :
PB133672BL

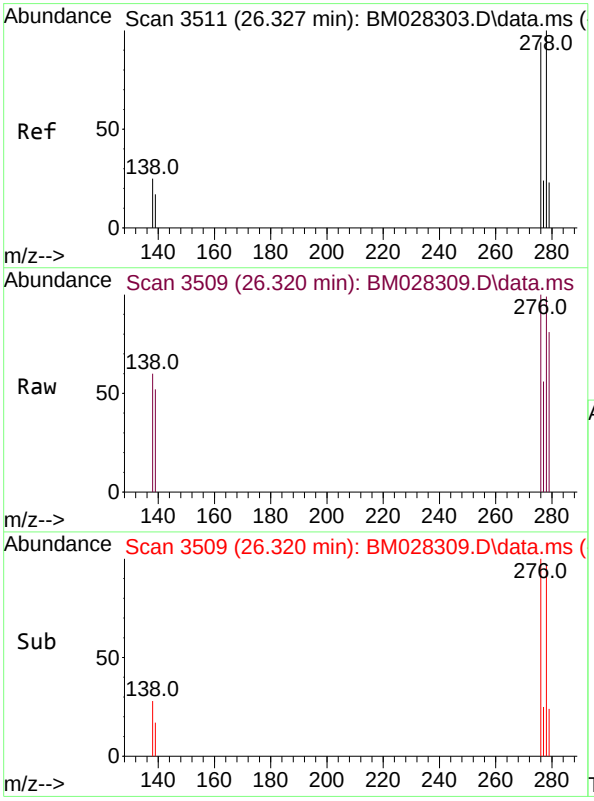


#37
Benzo(a)pyrene
Concen: 0.03 ng
RT: 23.835 min Scan# 2783
Delta R.T. 0.000 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:252 Resp: 208

Ion	Ratio	Lower	Upper
252	100		
253	81.9	21.3	31.9#
125	78.0	8.3	12.5#

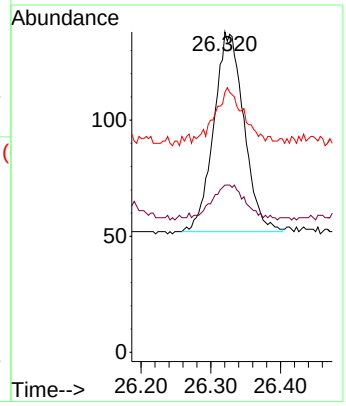


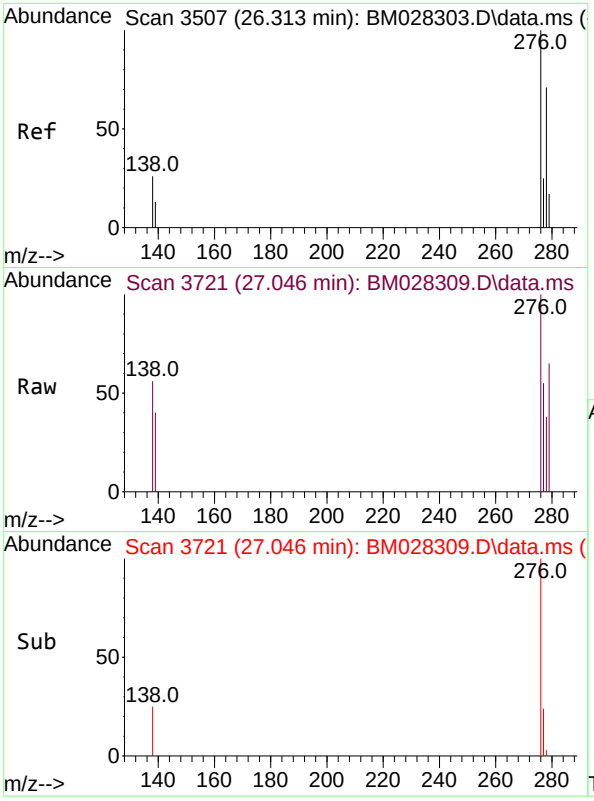


#38
Dibenzo(a,h)anthracene
Concen: 0.04 ng
RT: 26.320 min Scan# 3509
Delta R.T. -0.007 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:278 Resp: 258

Ion	Ratio	Lower	Upper
278	100		
139	52.2	9.3	13.9#
279	81.2	21.6	32.4#

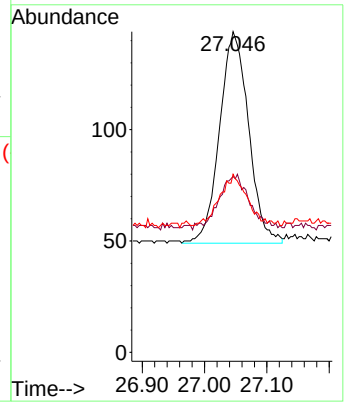




#39
Benzo(g,h,i)perylene
Concen: 0.04 ng
RT: 27.046 min Scan# 3721
Delta R.T. -0.003 min
Lab File: BM028309.D
Acq: 31 Dec 2020 16:50

Tgt Ion:276 Resp: 307

Ion	Ratio	Lower	Upper
276	100		
277	54.9	19.8	29.8#
138	55.6	11.7	17.5#



Instrument :
BNA_M
ClientSampleId :
PB133672BL