Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
Data File : BM028886.D
Acq On : 24 Feb 2021 19:22
Operator : CG/JU
Sample : M1460-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HD-01-022221

Quant Time: Feb 25 00:12:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	14147	20.00	ng		0.00
21) Naphthalene-d8	10.604	136	61496	20.00	ng		#-0.01
39) Acenaphthene-d10	14.463	164	39208	20.00	ng		-0.01
64) Phenanthrene-d10	17.209	188	87881	20.00	ng		0.00
76) Chrysene-d12	21.368	240	81896	20.00	ng		# 0.00
86) Perylene-d12	23.586	264	69245	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.357	112	82578	96.75	ng		0.00
7) Phenol-d6	6.992	99	106241	94.24	ng		0.00
23) Nitrobenzene-d5	8.981	82	63652	55.84	ng		-0.01
42) 2,4,6-Tribromophenol	15.963	330	44697	96.19	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	154141	52.34	ng		0.00
79) Terphenyl-d14	19.821	244	237690	53.59	ng		0.00
Target Compounds							Qvalue
10) Phenol	7.016	94	2635	2.35	ng		94
71) Phenanthrene	17.251	178	25194	4.81	ng		98
75) Fluoranthene	19.256	202	77893	13.54	ng		97
78) Pyrene	19.621	202	68155	11.33	ng		98
81) Benzo(a)anthracene	21.356	228	38404	6.76	ng		98
83) Chrysene	21.403	228	33328	6.02	ng		96
87) Indeno(1,2,3-cd)pyrene	25.809	276	16115	3.08	ng	#	92
88) Benzo(b)fluoranthene	22.921	252	40249	8.23	ng	#	96
89) Benzo(k)fluoranthene	22.921	252	40249	8.66	ng	#	96
90) Benzo(a)pyrene	23.486	252	28133	6.30	ng	#	94
92) Benzo(g,h,i)perylene	26.491	276	14619	3.33	ng	#	88

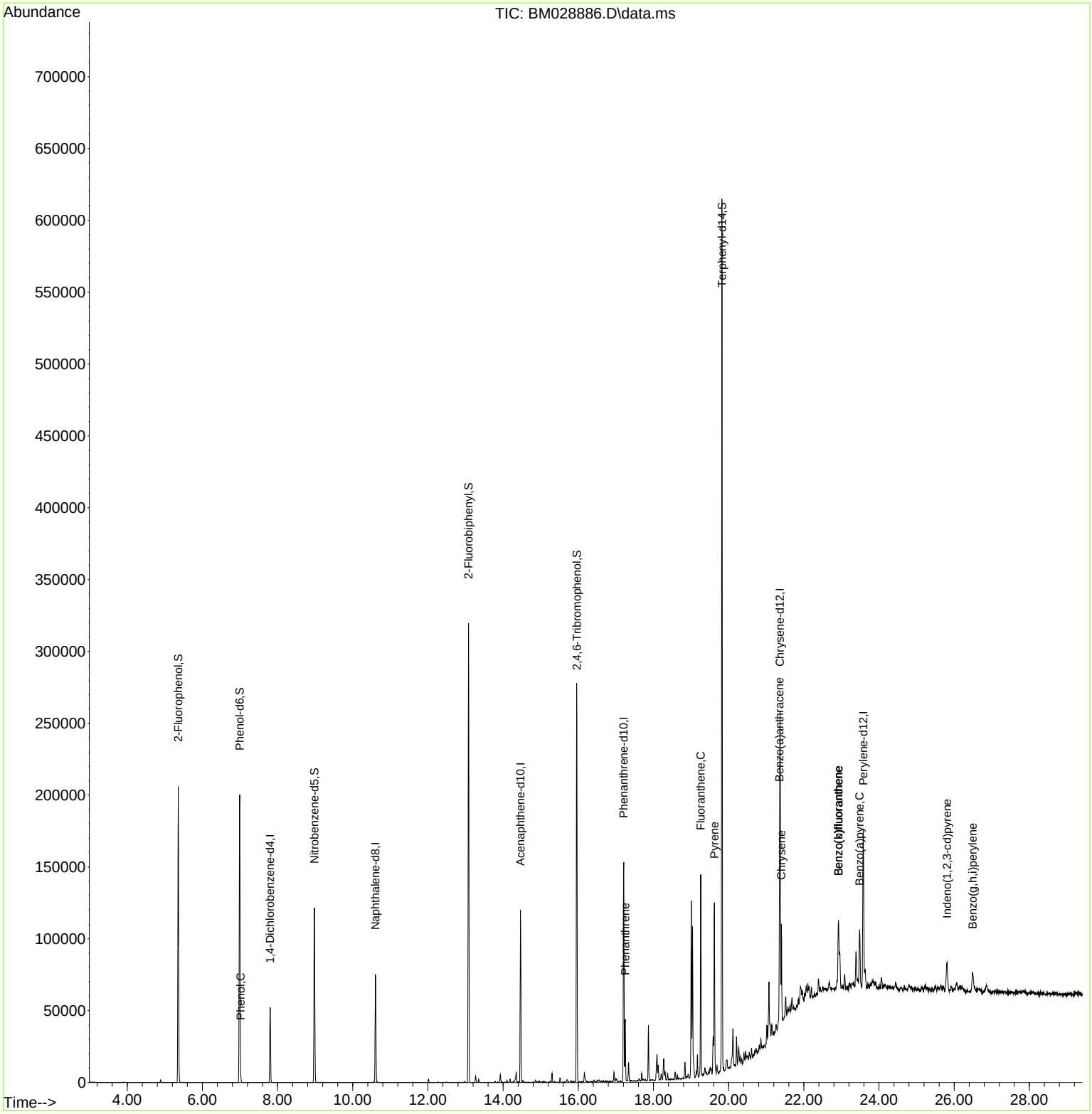
(#) = qualifier out of range (m) = manual integration (+) = signals summed

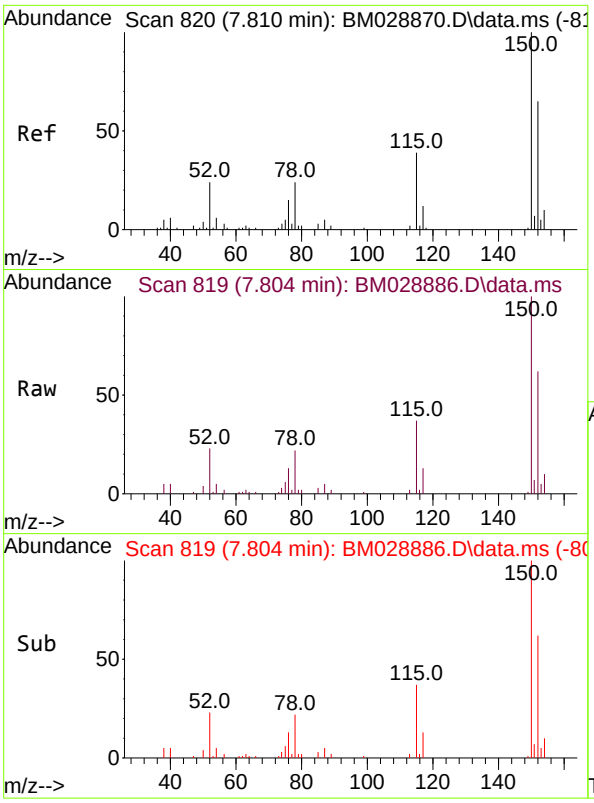
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
Data File : BM028886.D
Acq On : 24 Feb 2021 19:22
Operator : CG/JU
Sample : M1460-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HD-01-022221

Quant Time: Feb 25 00:12:35 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 16:39:41 2021
Response via : Initial Calibration

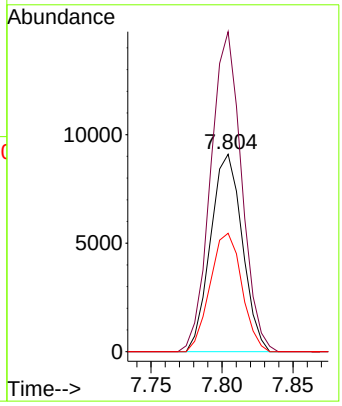




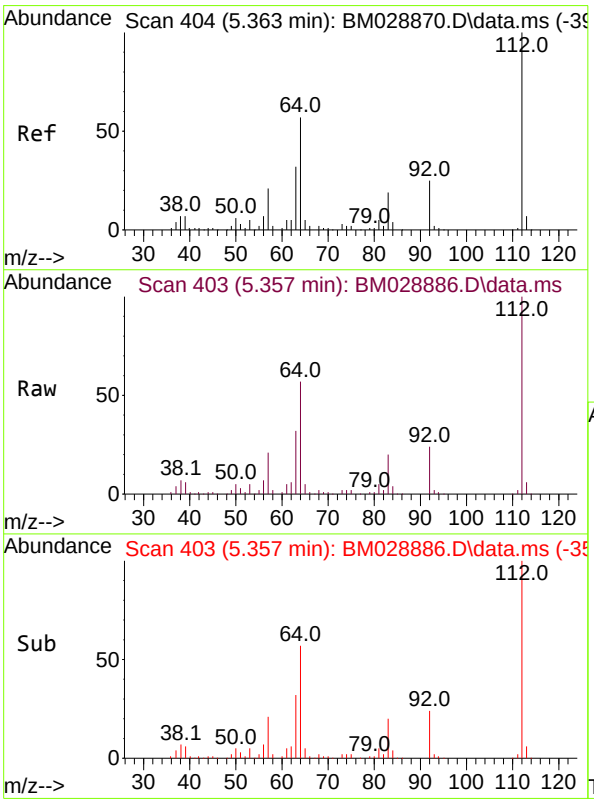
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:152 Resp: 14147

Ion	Ratio	Lower	Upper
152	100		
150	162.1	120.6	181.0
115	60.0	47.2	70.8



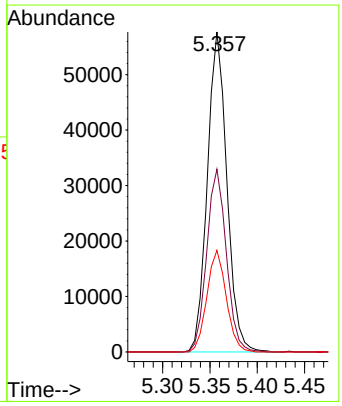
Instrument :
BNA_M
ClientSampleId :
HD-01-022221



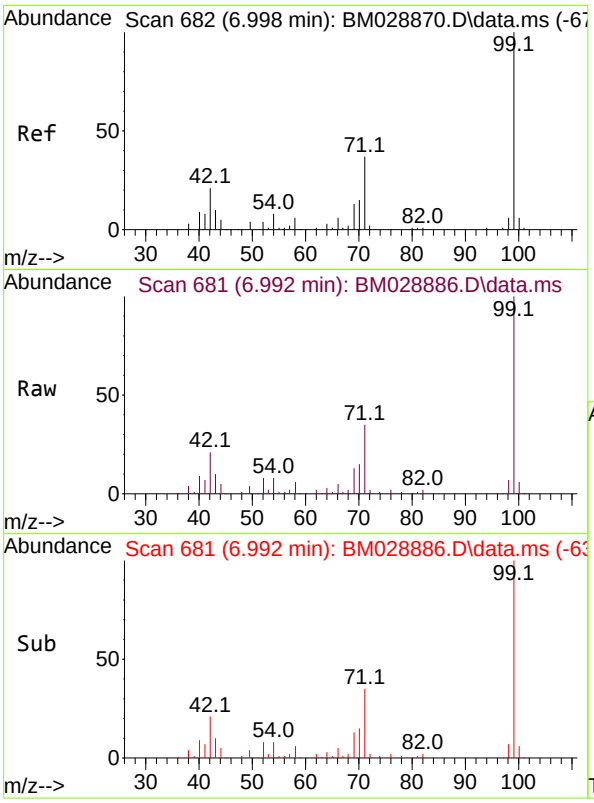
#5
2-Fluorophenol
Concen: 96.75 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:112 Resp: 82578

Ion	Ratio	Lower	Upper
112	100		
64	57.1	50.6	76.0
63	31.8	31.0	46.6



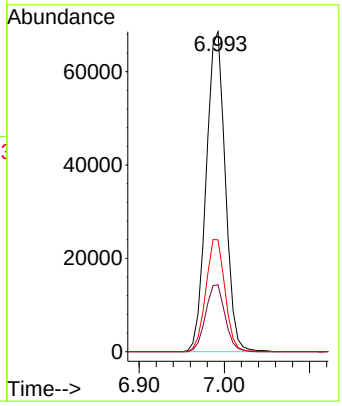
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

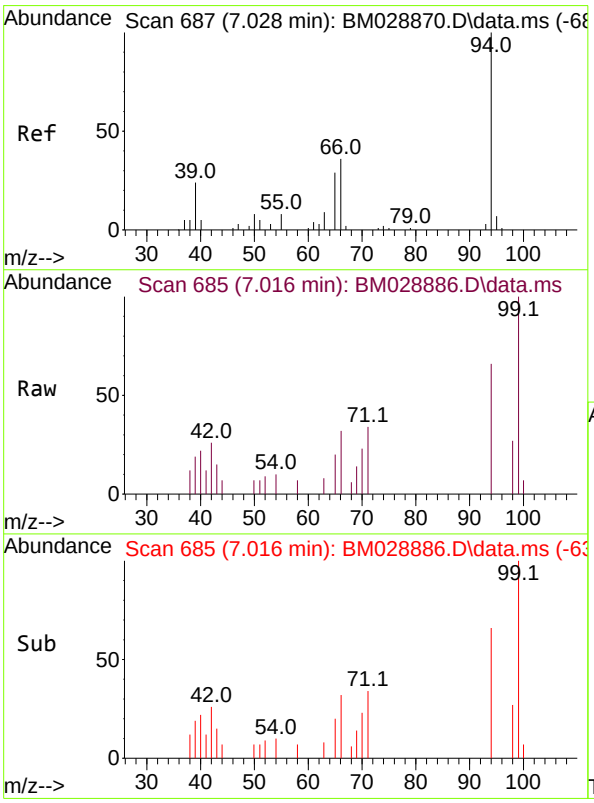


#7
Phenol-d6
Concen: 94.24 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion: 99 Resp: 106241

Ion	Ratio	Lower	Upper
99	100		
42	20.9	13.5	20.3#
71	34.9	39.4	59.0#

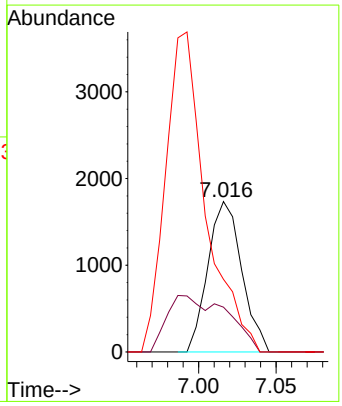




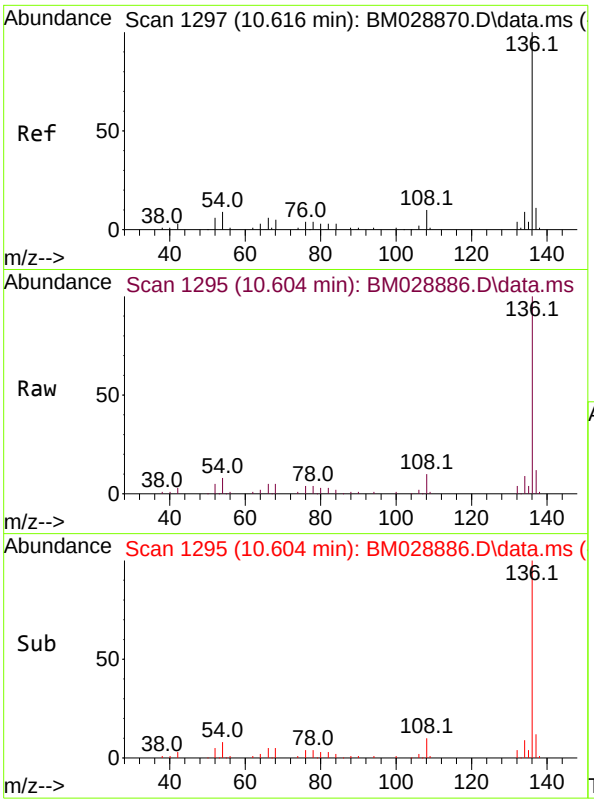
#10
Phenol
Concen: 2.35 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion: 94 Resp: 2635

Ion	Ratio	Lower	Upper
94	100		
65	29.8	16.4	56.4
66	48.3	30.2	70.2



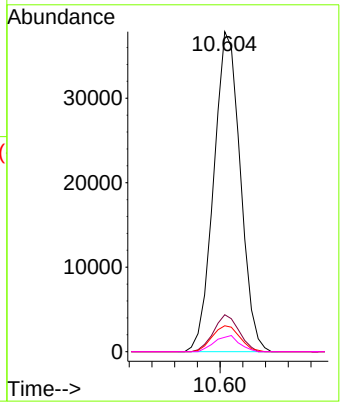
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

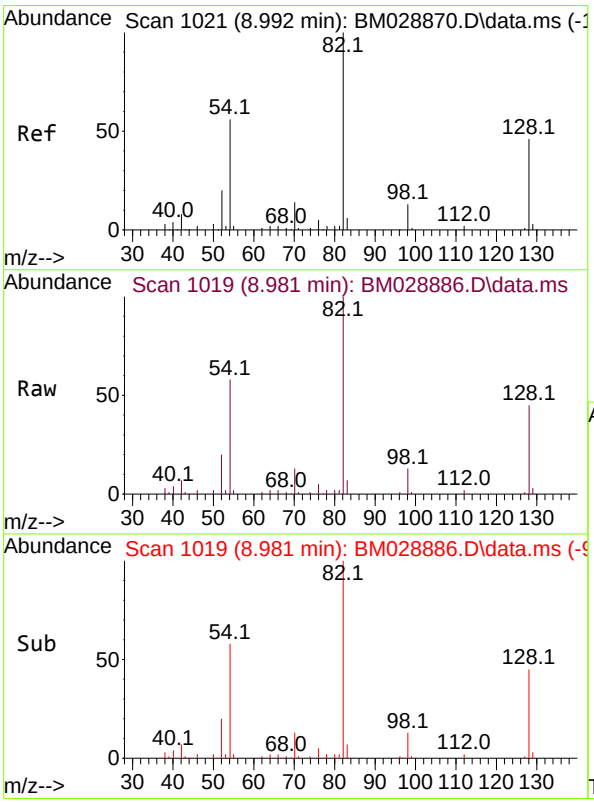


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:136 Resp: 61496

Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	8.1	4.6	7.0#
68	4.5	4.1	6.1

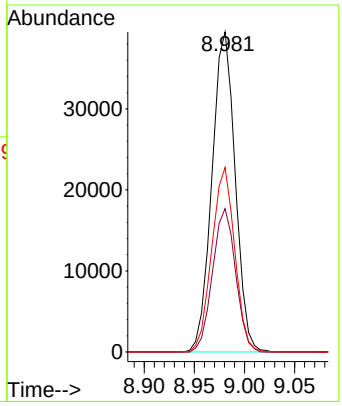




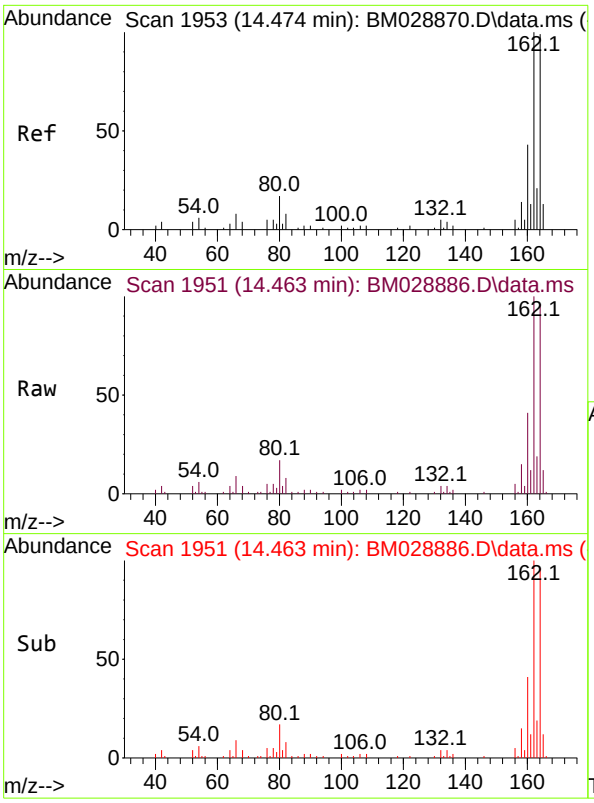
#23
Nitrobenzene-d5
Concen: 55.84 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion: 82 Resp: 63652

Ion	Ratio	Lower	Upper
82	100		
128	44.8	27.4	41.0#
54	57.7	31.4	47.0#



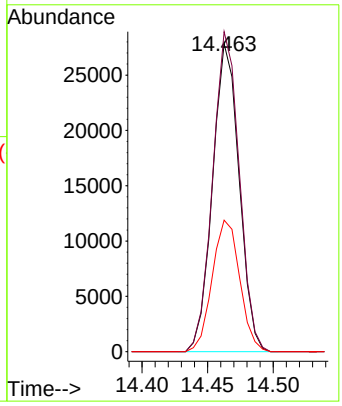
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

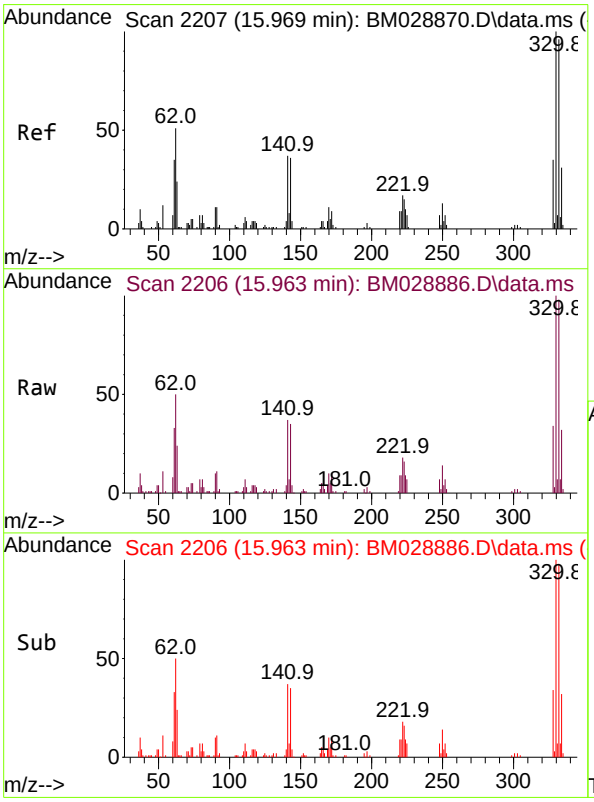


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:164 Resp: 39208

Ion	Ratio	Lower	Upper
164	100		
162	103.9	80.4	120.6
160	42.7	35.9	53.9

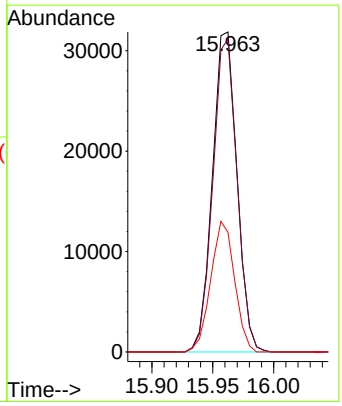




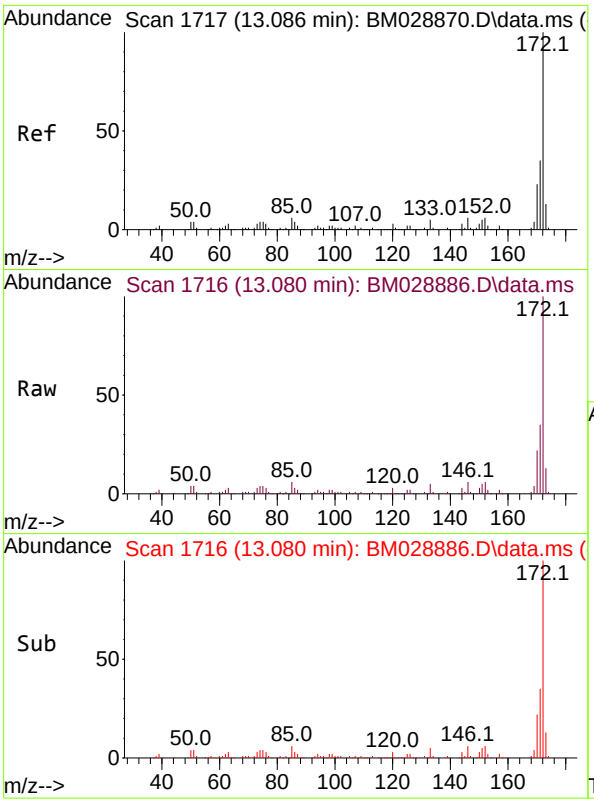
#42
2,4,6-Tribromophenol
Concen: 96.19 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:330 Resp: 44697

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.8	116.8
141	39.7	28.4	42.6



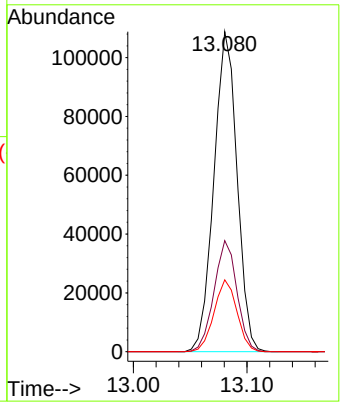
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

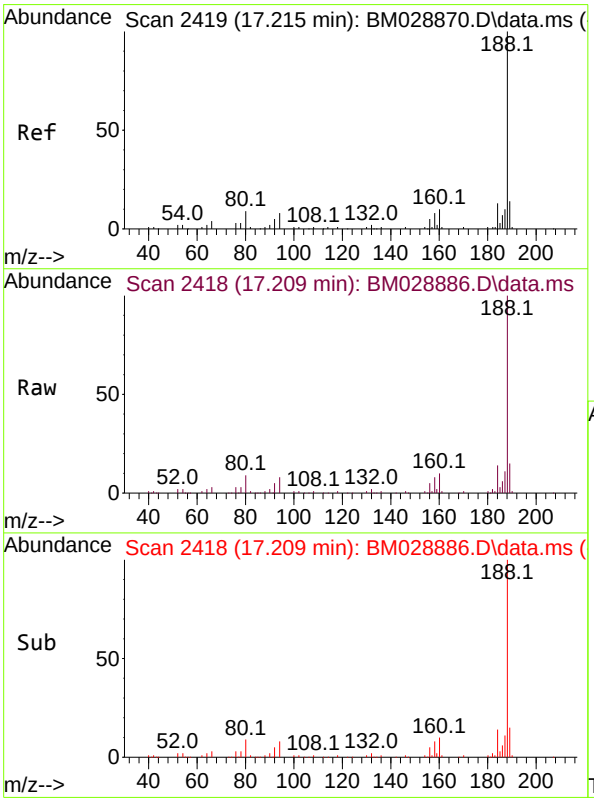


#45
2-Fluorobiphenyl
Concen: 52.34 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:172 Resp: 154141

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.4	18.6	27.8

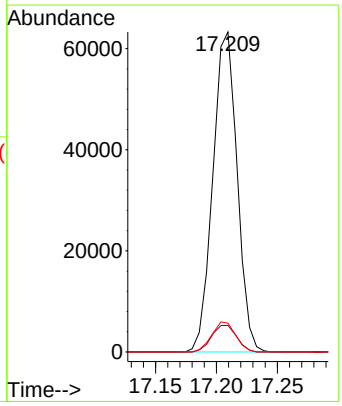




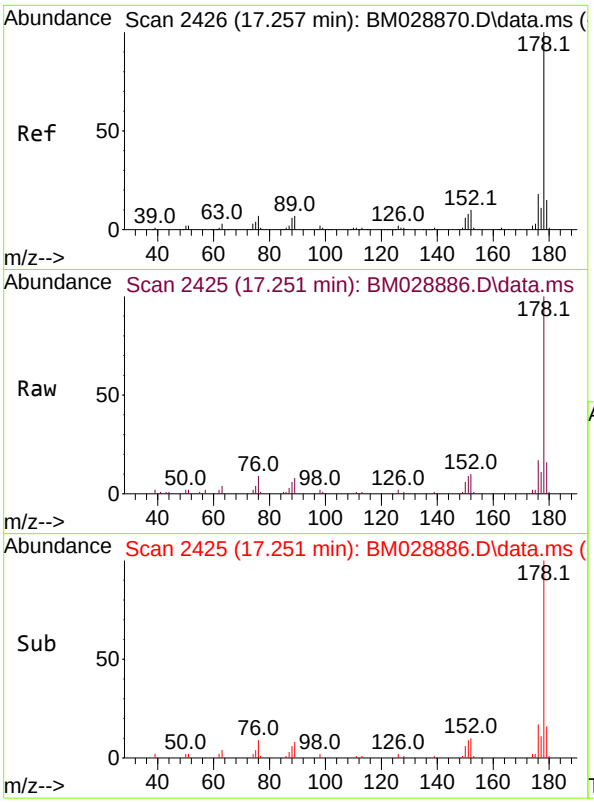
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:188 Resp: 87881

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.4
80	9.0	7.5	11.3



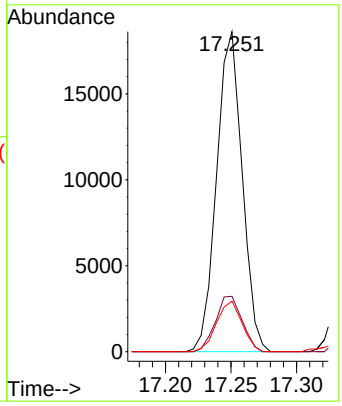
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

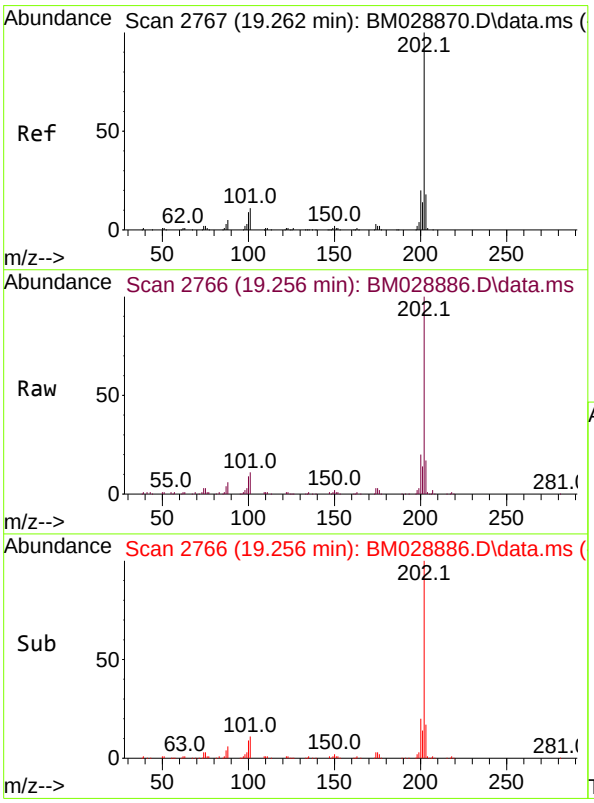


#71
Phenanthrene
Concen: 4.81 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:178 Resp: 25194

Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.0	22.6
179	15.8	12.2	18.4

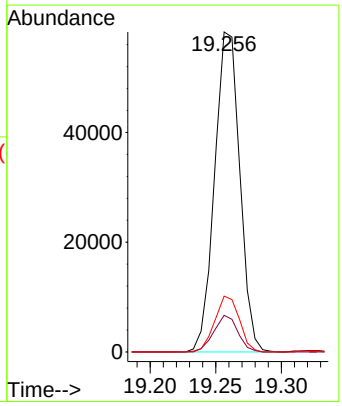




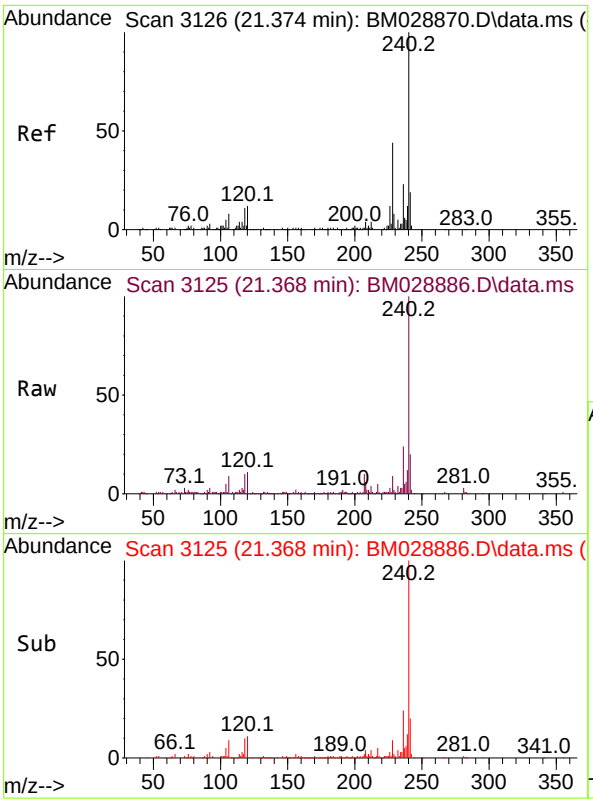
#75
Fluoranthene
Concen: 13.54 ng
RT: 19.256 min Scan# 2766
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:202 Resp: 77893

Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	28.5
203	17.4	0.0	37.3



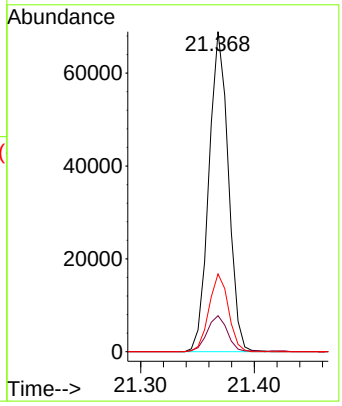
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

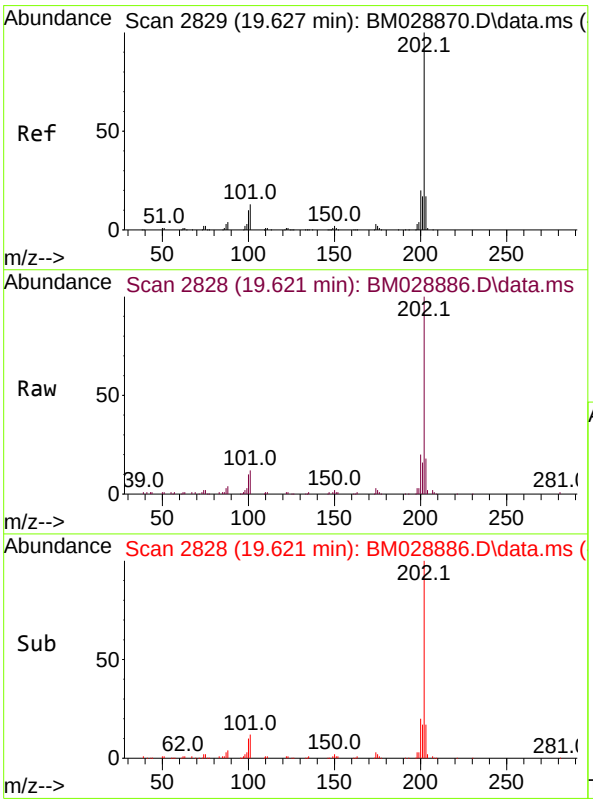


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:240 Resp: 81896

Ion	Ratio	Lower	Upper
240	100		
120	11.3	6.4	9.6#
236	24.3	20.1	30.1

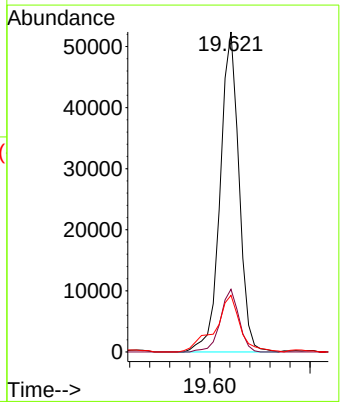




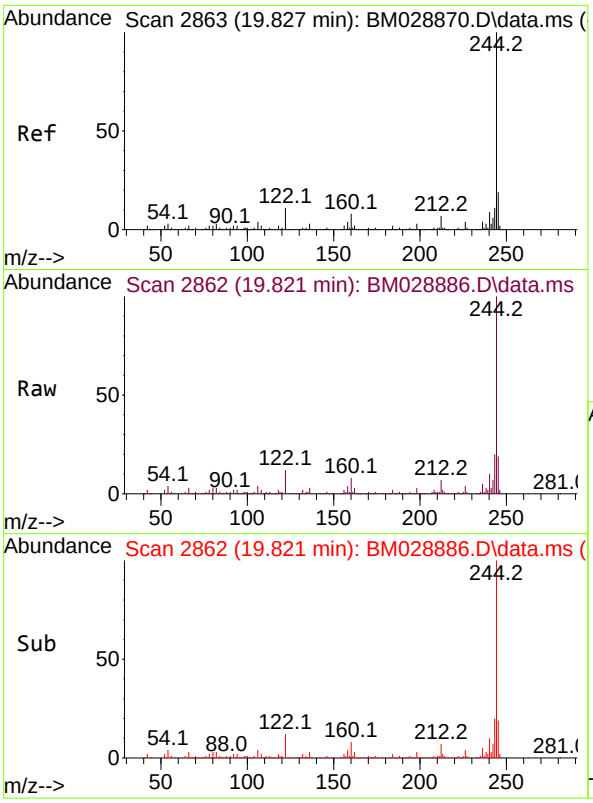
#78
Pyrene
Concen: 11.33 ng
RT: 19.621 min Scan# 2828
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:202 Resp: 68155

Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.6	24.8
203	17.7	13.8	20.6



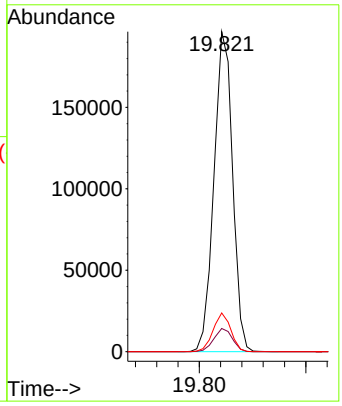
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

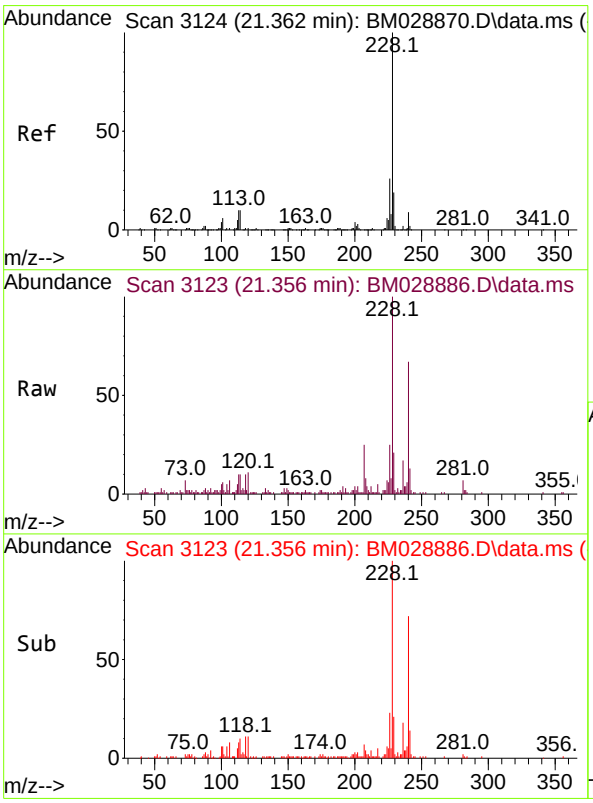


#79
Terphenyl-d14
Concen: 53.59 ng
RT: 19.821 min Scan# 2862
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:244 Resp: 237690

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	12.1	6.5	9.7#

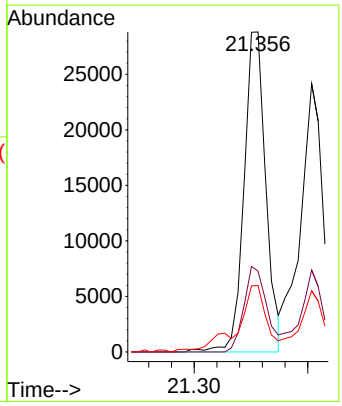




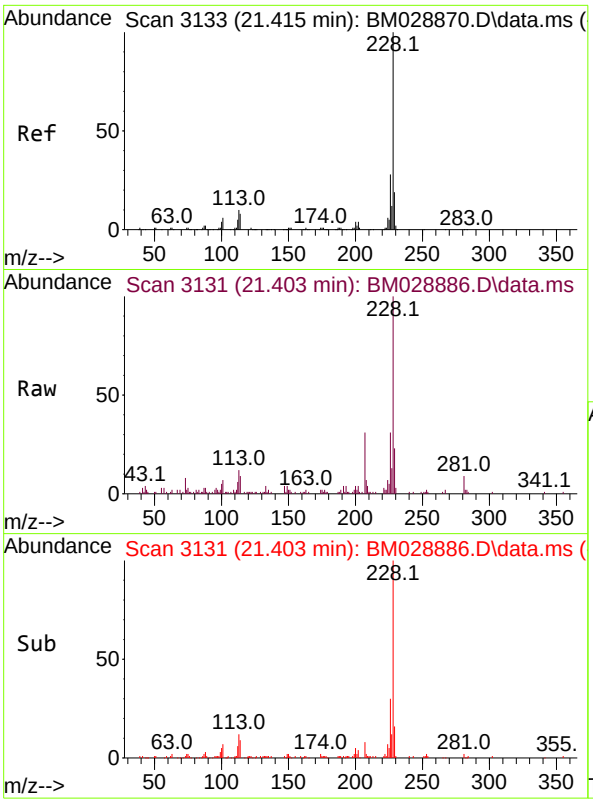
#81
Benzo(a)anthracene
Concen: 6.76 ng
RT: 21.356 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:228 Resp: 38404

Ion	Ratio	Lower	Upper
228	100		
226	25.3	21.1	31.7
229	20.8	15.7	23.5



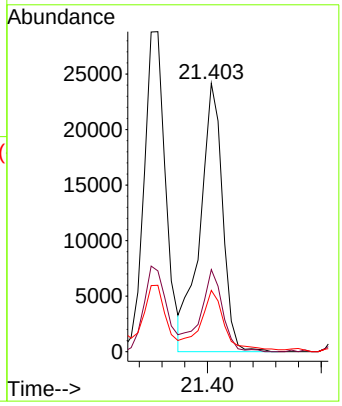
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

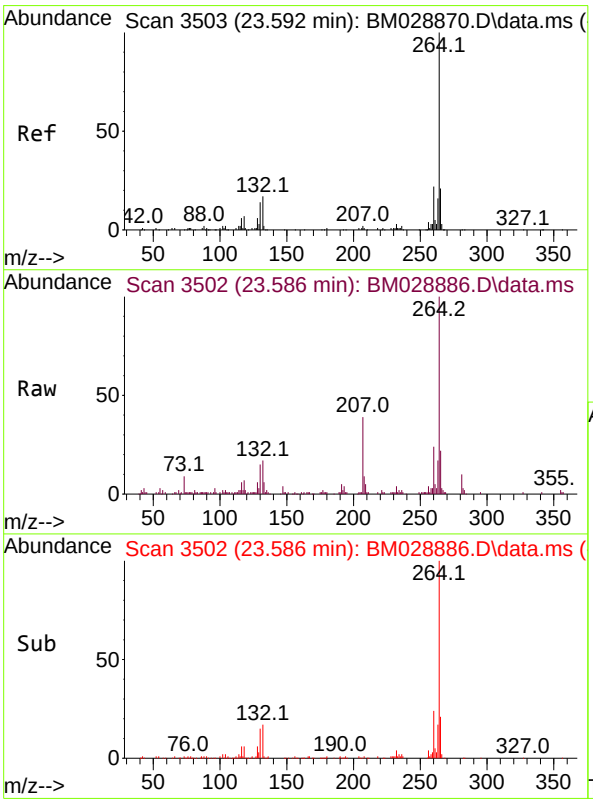


#83
Chrysene
Concen: 6.02 ng
RT: 21.403 min Scan# 3131
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:228 Resp: 33328

Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.4	35.0
229	22.8	15.7	23.5

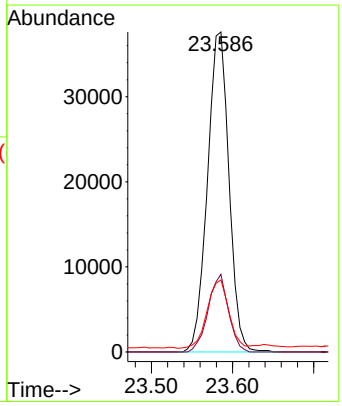




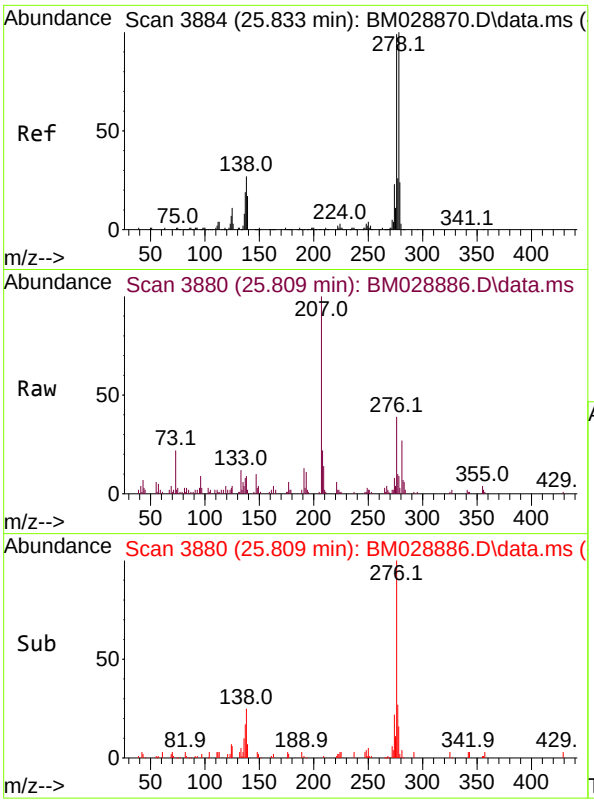
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:264 Resp: 69245

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	22.5	17.7	26.5



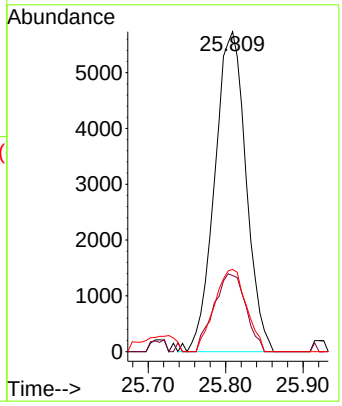
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

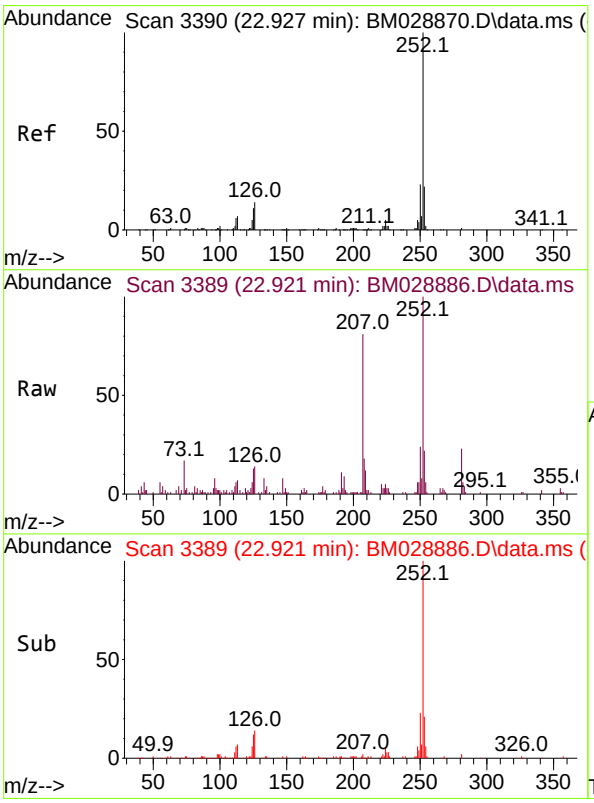


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.08 ng
RT: 25.809 min Scan# 3880
Delta R.T. -0.024 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:276 Resp: 16115

Ion	Ratio	Lower	Upper
276	100		
138	24.8	14.2	21.4#
277	26.1	19.8	29.8

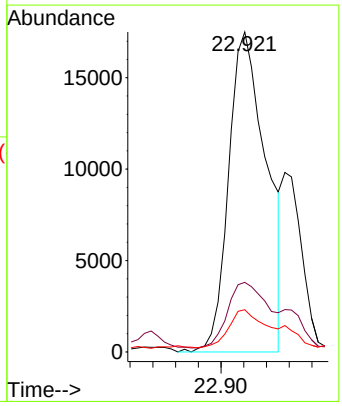




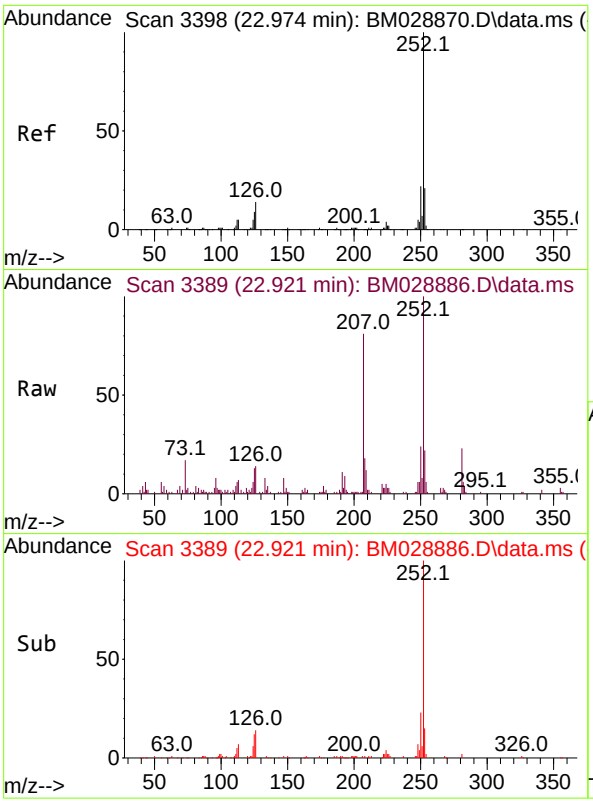
#88
Benzo(b)fluoranthene
Concen: 8.23 ng
RT: 22.921 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:252 Resp: 40249

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.2	5.7	8.5#



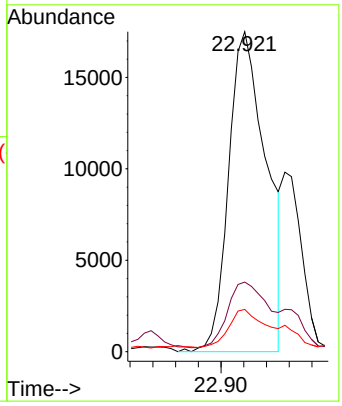
Instrument :
BNA_M
ClientSampleId :
HD-01-022221

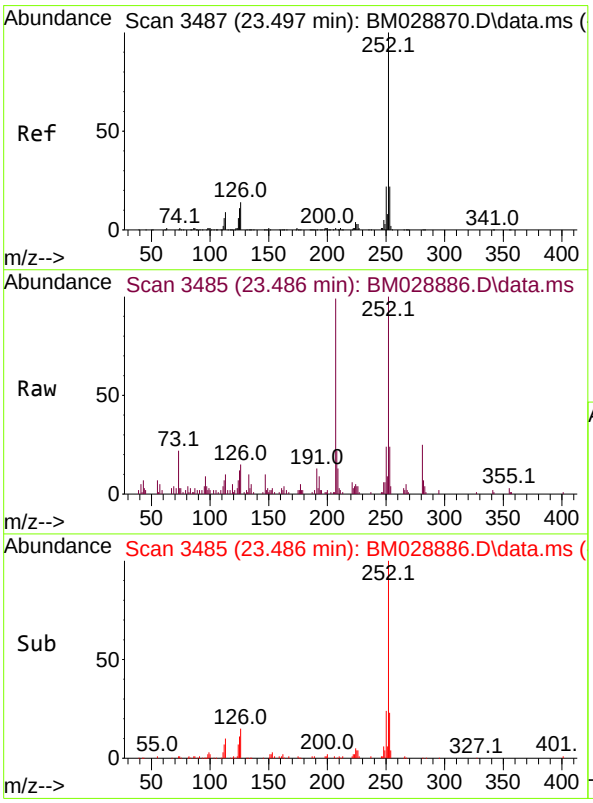


#89
Benzo(k)fluoranthene
Concen: 8.66 ng
RT: 22.921 min Scan# 3389
Delta R.T. -0.053 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:252 Resp: 40249

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	13.2	5.6	8.4#

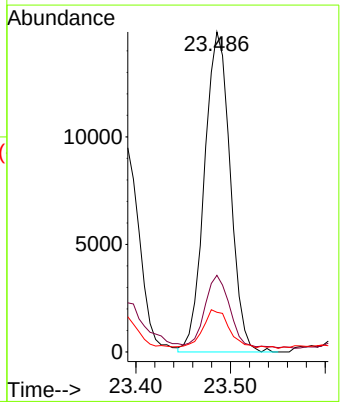


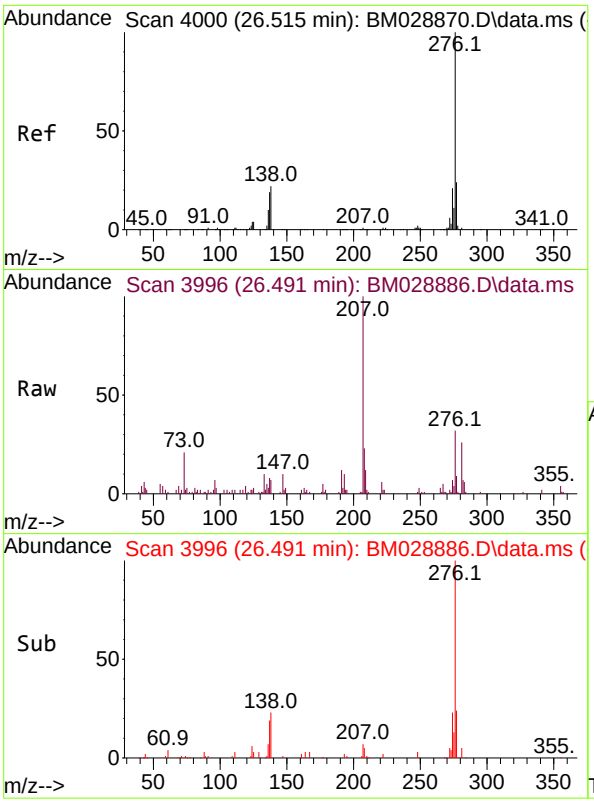


#90
Benzo(a)pyrene
Concen: 6.30 ng
RT: 23.486 min Scan# 3485
Delta R.T. -0.012 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:252 Resp: 28133

Ion	Ratio	Lower	Upper
252	100		
253	23.9	17.4	26.2
125	12.4	6.6	9.8#

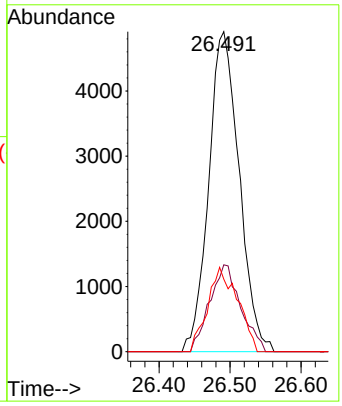




#92
Benzo(g,h,i)perylene
Concen: 3.33 ng
RT: 26.491 min Scan# 3996
Delta R.T. -0.024 min
Lab File: BM028886.D
Acq: 24 Feb 2021 19:22

Tgt Ion:276 Resp: 14619

Ion	Ratio	Lower	Upper
276	100		
277	27.2	18.6	28.0
138	22.6	12.2	18.2#



Instrument :
BNA_M
ClientSampleId :
HD-01-022221