Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029139.D
Acq On : 15 Mar 2021 20:38
Operator : CG/JU
Sample : M1664-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 00:30:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.616	152	7547	20.00	ng		0.00
21) Naphthalene-d8	10.404	136	29818	20.00	ng		#-0.01
39) Acenaphthene-d10	14.286	164	17625	20.00	ng		-0.01
64) Phenanthrene-d10	17.033	188	36495	20.00	ng		-0.01
76) Chrysene-d12	21.215	240	40444	20.00	ng		#-0.01
86) Perylene-d12	23.350	264	41770	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	42682	93.74	ng		0.00
7) Phenol-d6	6.810	99	51413	85.49	ng		-0.01
23) Nitrobenzene-d5	8.786	82	34450	62.33	ng		-0.01
42) 2,4,6-Tribromophenol	15.786	330	19051	91.20	ng		-0.01
45) 2-Fluorobiphenyl	12.898	172	75813	57.26	ng		0.00
79) Terphenyl-d14	19.668	244	119212	54.43	ng		0.00
Target Compounds							Qvalue
70) Pentachlorophenol	16.704	266	1072	4.39	ng		97
71) Phenanthrene	17.074	178	10341	4.76	ng		100
72) Anthracene	17.074	178	10341	4.80	ng		99
75) Fluoranthene	19.092	202	29802	12.48	ng		97
78) Pyrene	19.456	202	25778	8.68	ng		98
81) Benzo(a)anthracene	21.197	228	12995	4.63	ng		99
83) Chrysene	21.250	228	15795	5.77	ng		98
84) Bis(2-ethylhexyl)phtha...	21.127	149	17159	9.32	ng	#	96
87) Indeno(1,2,3-cd)pyrene	25.480	276	10868	3.45	ng	#	95
88) Benzo(b)fluoranthene	22.721	252	30206	10.24	ng	#	95
89) Benzo(k)fluoranthene	22.721	252	30206	10.78	ng	#	95
90) Benzo(a)pyrene	23.262	252	14168	5.26	ng	#	94
92) Benzo(g,h,i)perylene	26.127	276	10689	4.04	ng	#	92

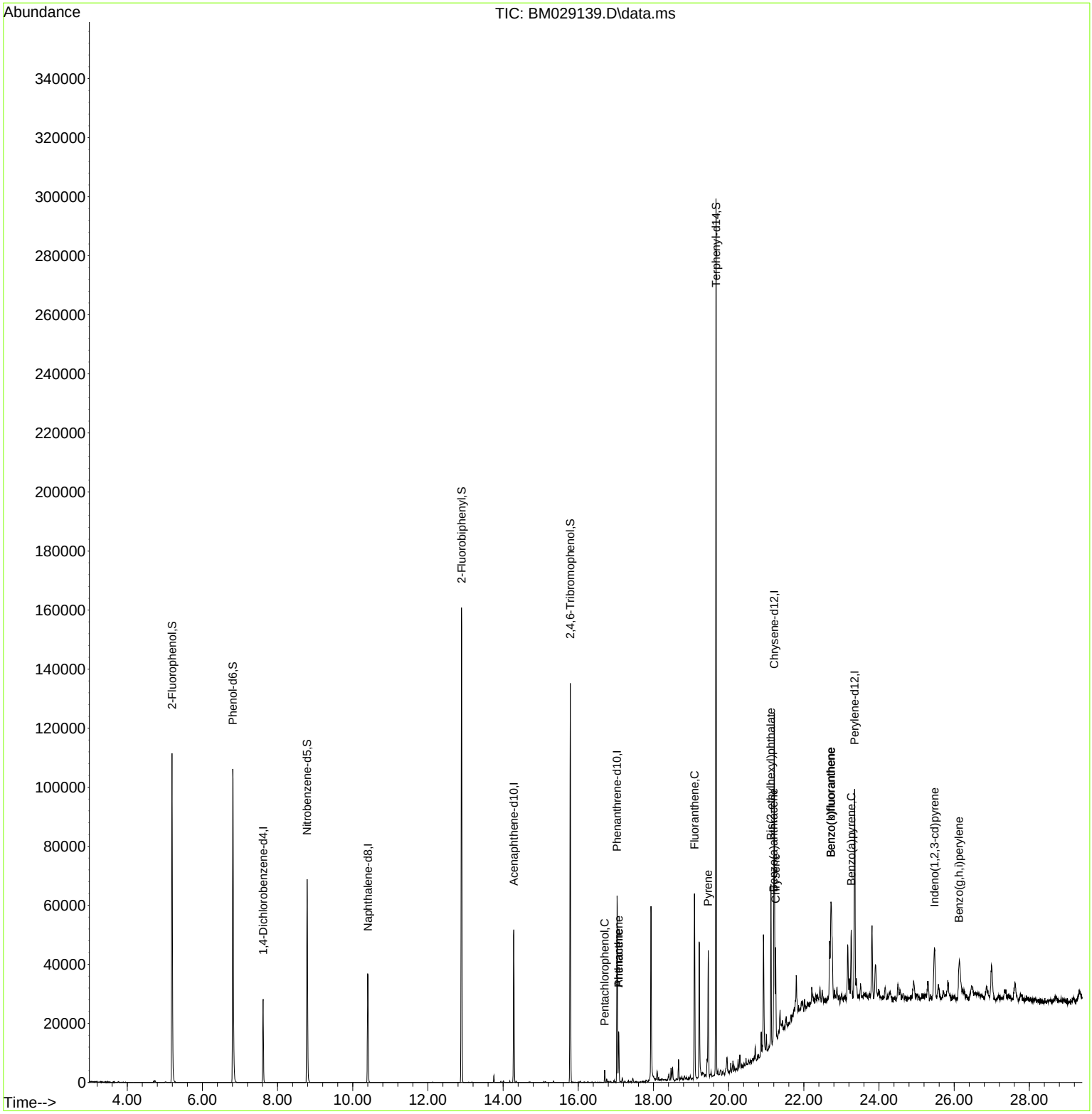
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (Not Reviewed)

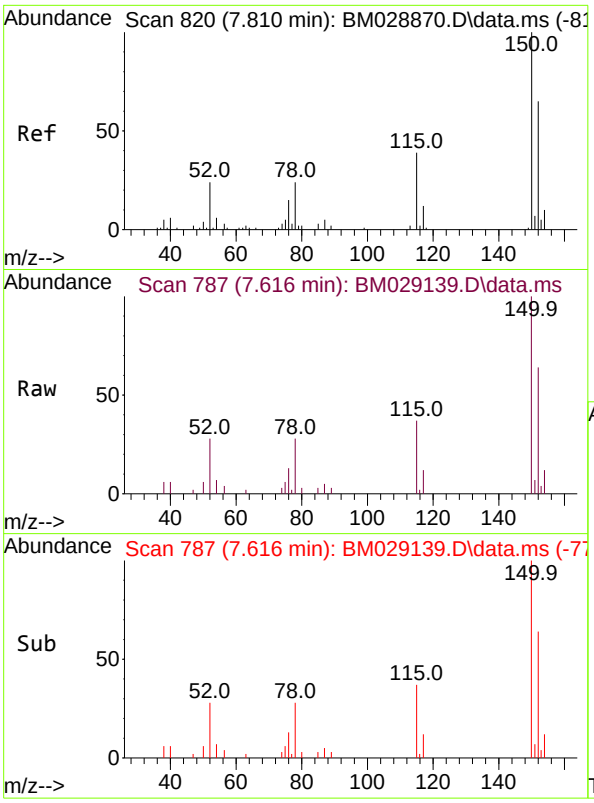
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031521\
Data File : BM029139.D
Acq On : 15 Mar 2021 20:38
Operator : CG/JU
Sample : M1664-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 00:30:36 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 12 12:30:15 2021
Response via : Initial Calibration



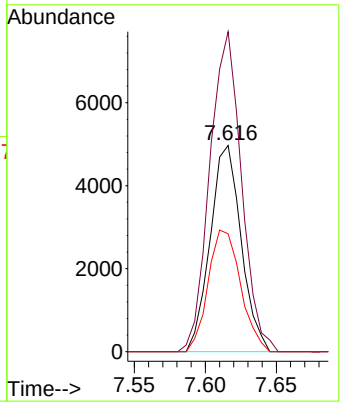
Instrument :
BNA_M
ClientSampleId :

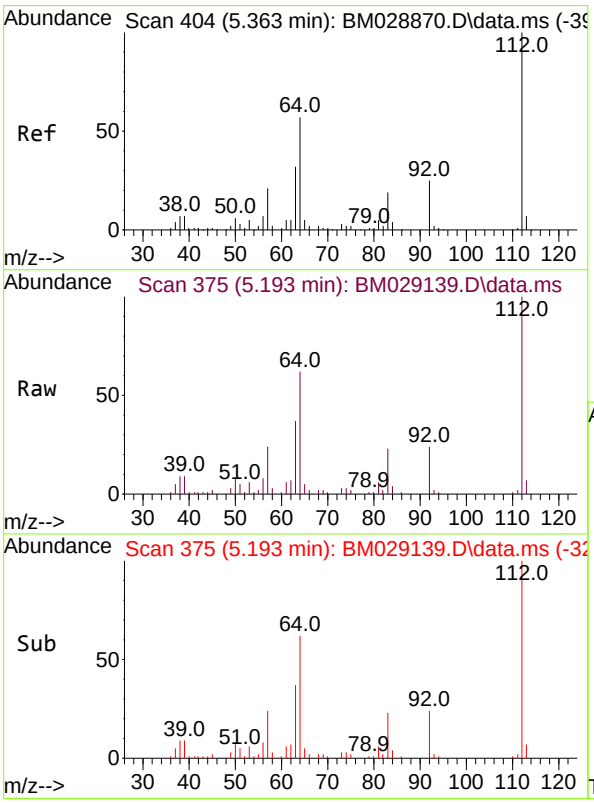


#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.616 min Scan# 787
Delta R.T. -0.006 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:152 Resp: 7547

Ion	Ratio	Lower	Upper
152	100		
150	155.1	120.6	181.0
115	57.2	47.2	70.8

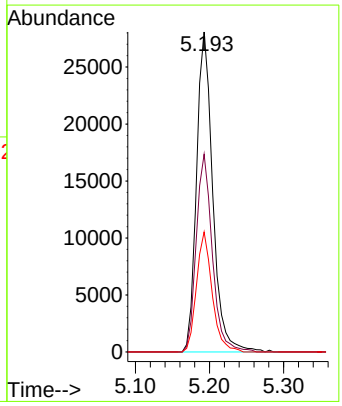


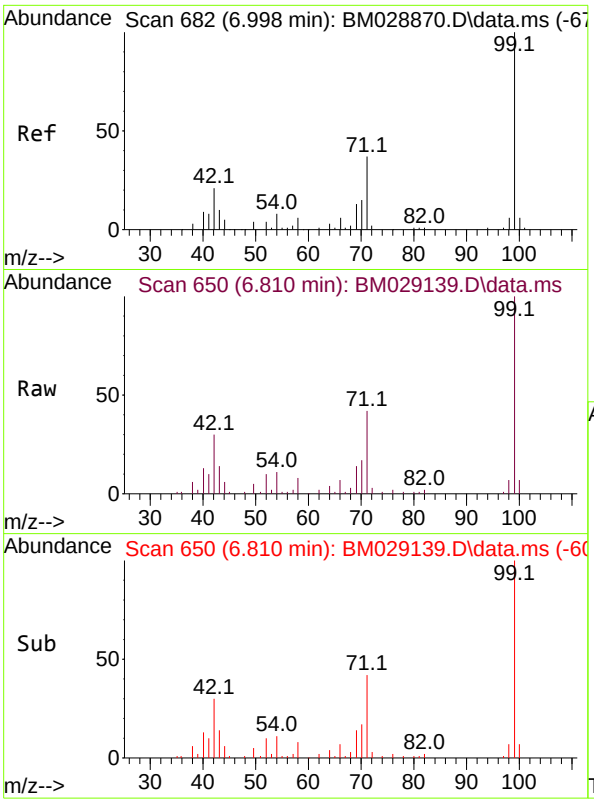


#5
2-Fluorophenol
Concen: 93.74 ng
RT: 5.193 min Scan# 375
Delta R.T. -0.006 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:112 Resp: 42682

Ion	Ratio	Lower	Upper
112	100		
64	61.8	50.6	76.0
63	37.5	31.0	46.6

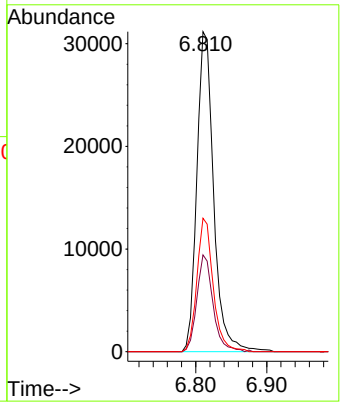




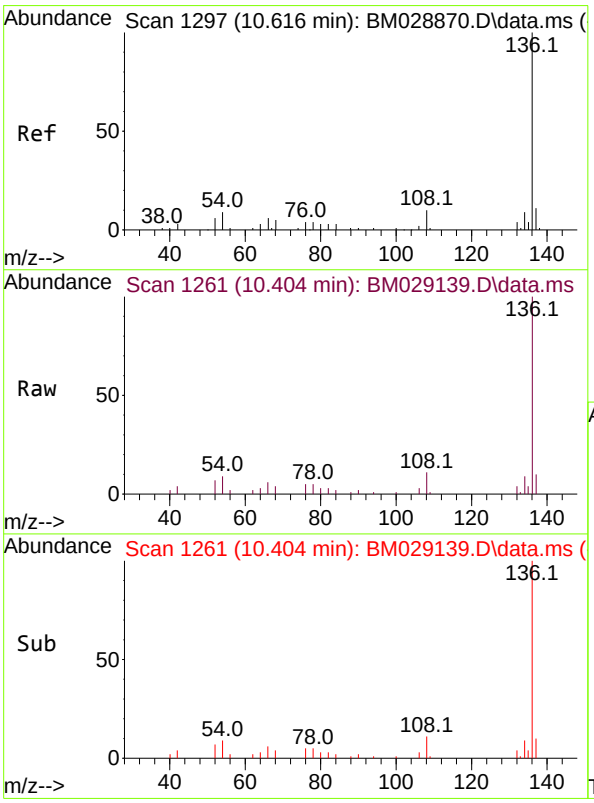
#7
Phenol-d6
Concen: 85.49 ng
RT: 6.810 min Scan# 650
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion: 99 Resp: 51413

Ion	Ratio	Lower	Upper
99	100		
42	30.3	13.5	20.3#
71	41.7	39.4	59.0



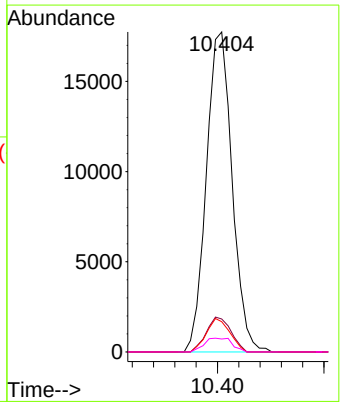
Instrument :
BNA_M
ClientSampleId :



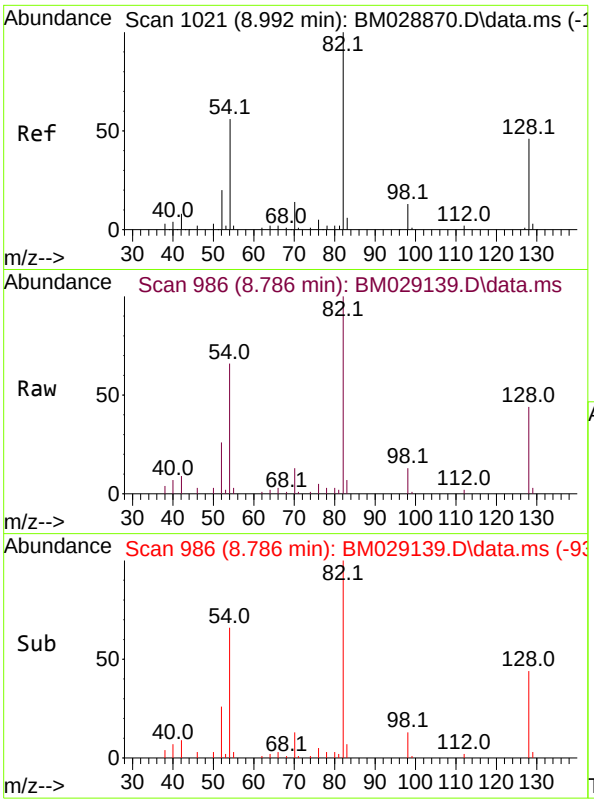
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1261
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:136 Resp: 29818

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.6	12.8
54	9.5	4.6	7.0#
68	4.0	4.1	6.1#



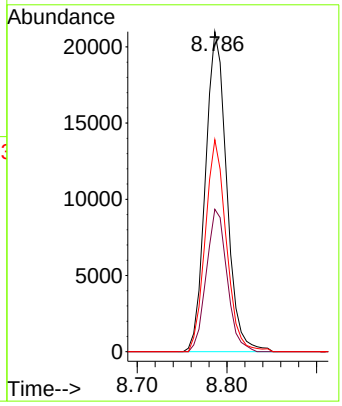
Instrument :
BNA_M
ClientSampleId :

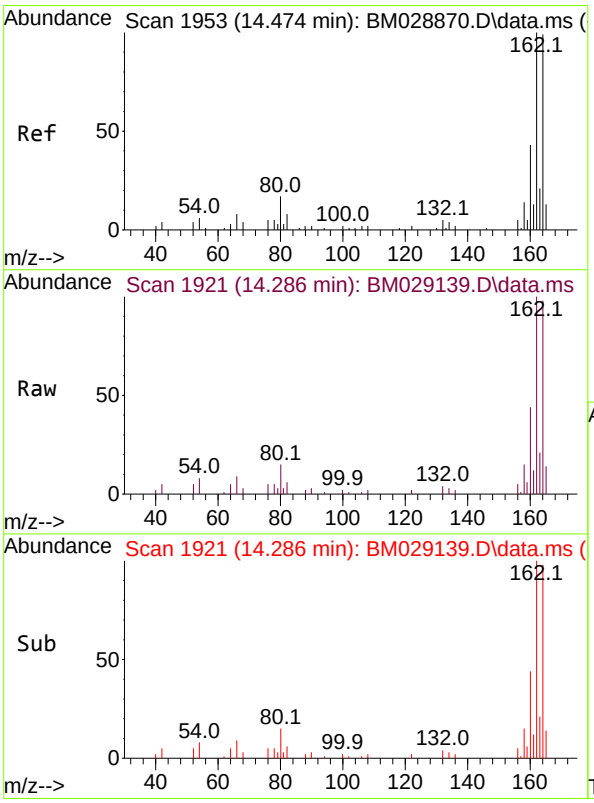


#23
Nitrobenzene-d5
Concen: 62.33 ng
RT: 8.786 min Scan# 986
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion: 82 Resp: 34450

Ion	Ratio	Lower	Upper
82	100		
128	44.5	27.4	41.0#
54	66.2	31.4	47.0#

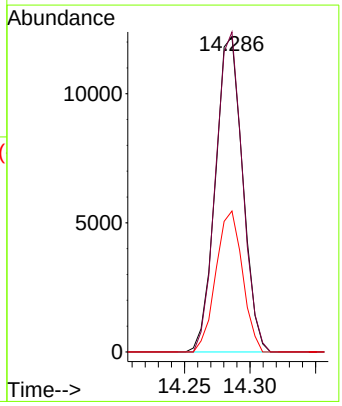




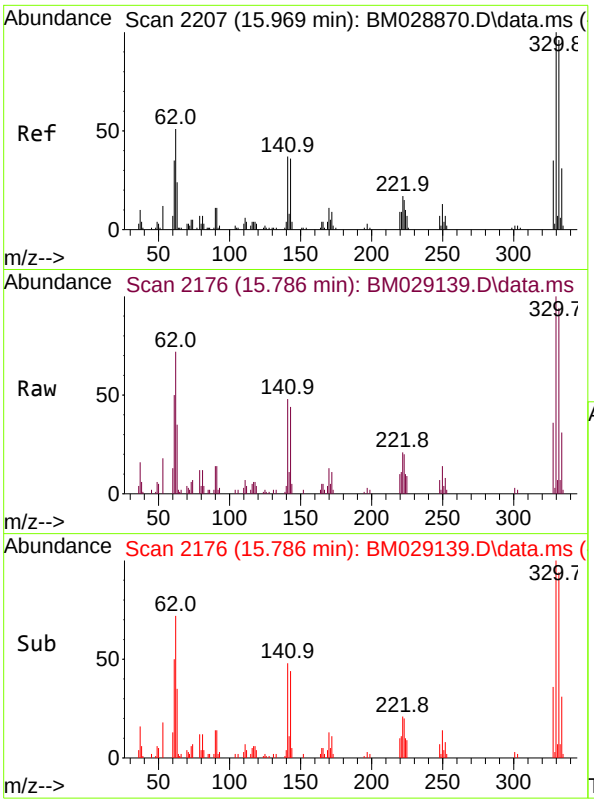
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:164 Resp: 17625

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.4	120.6
160	44.7	35.9	53.9



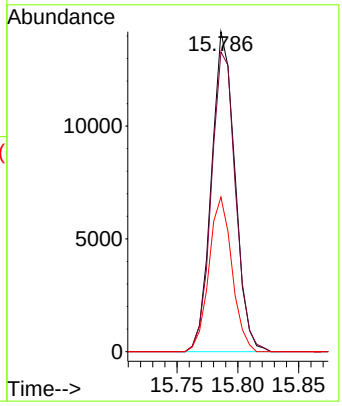
Instrument :
BNA_M
ClientSampleId :

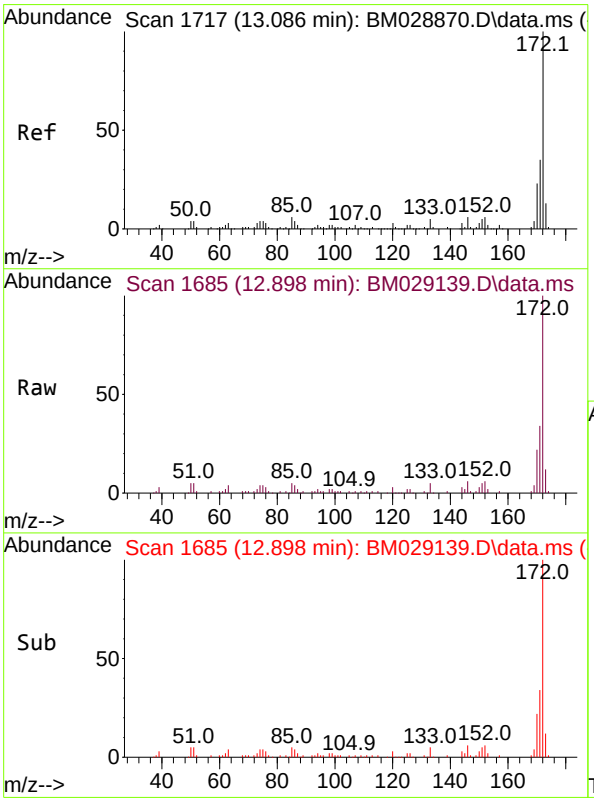


#42
2,4,6-Tribromophenol
Concen: 91.20 ng
RT: 15.786 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:330 Resp: 19051

Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.8	116.8
141	47.4	28.4	42.6#

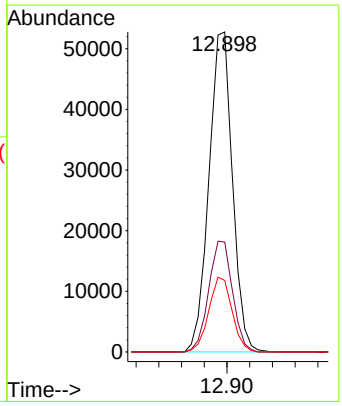


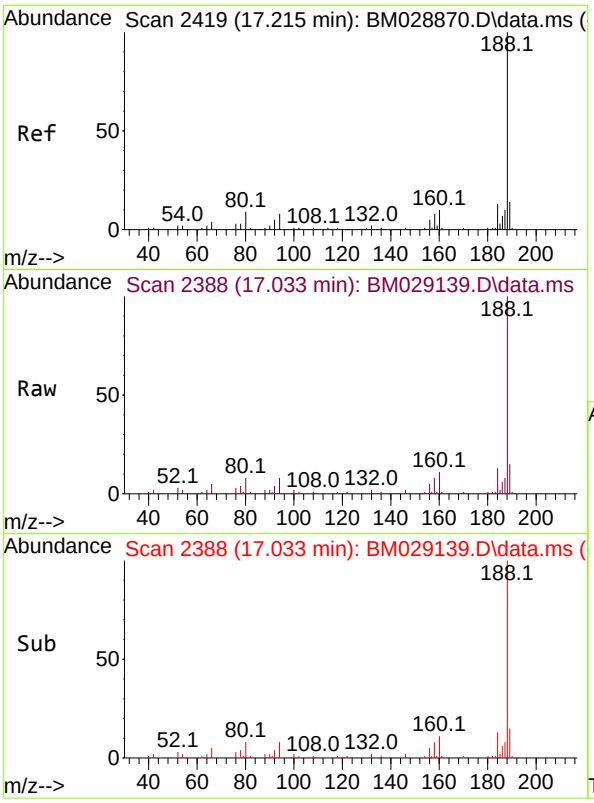


#45
2-Fluorobiphenyl
Concen: 57.26 ng
RT: 12.898 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:172 Resp: 75813

Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	22.3	18.6	27.8

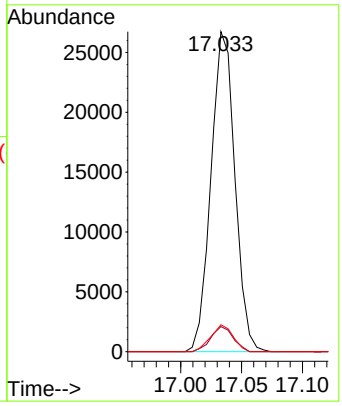




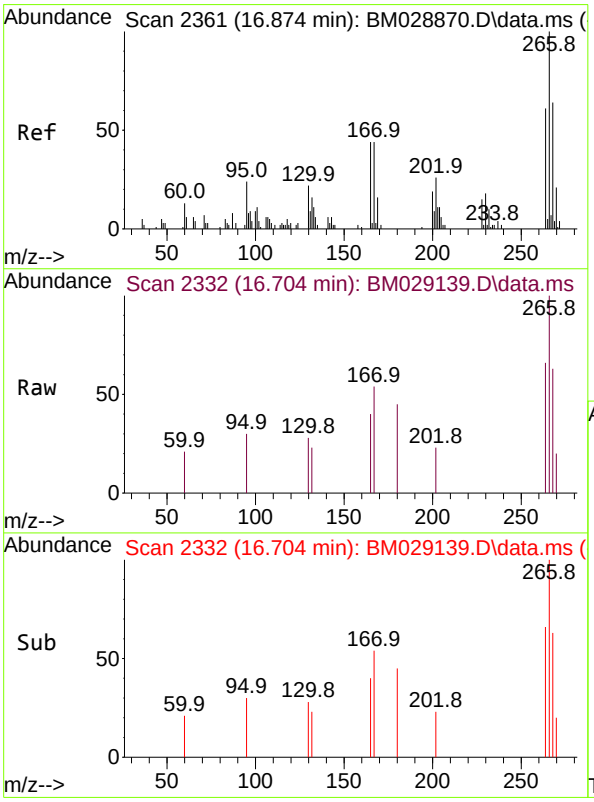
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.033 min Scan# 2388
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:188 Resp: 36495

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.2	9.4
80	8.4	7.5	11.3



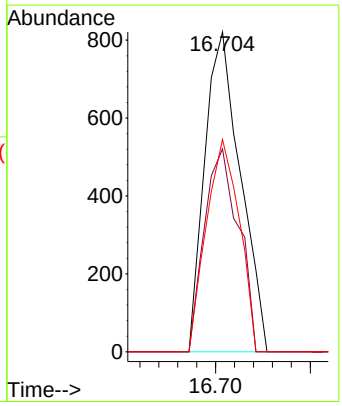
Instrument :
BNA_M
ClientSampleId :

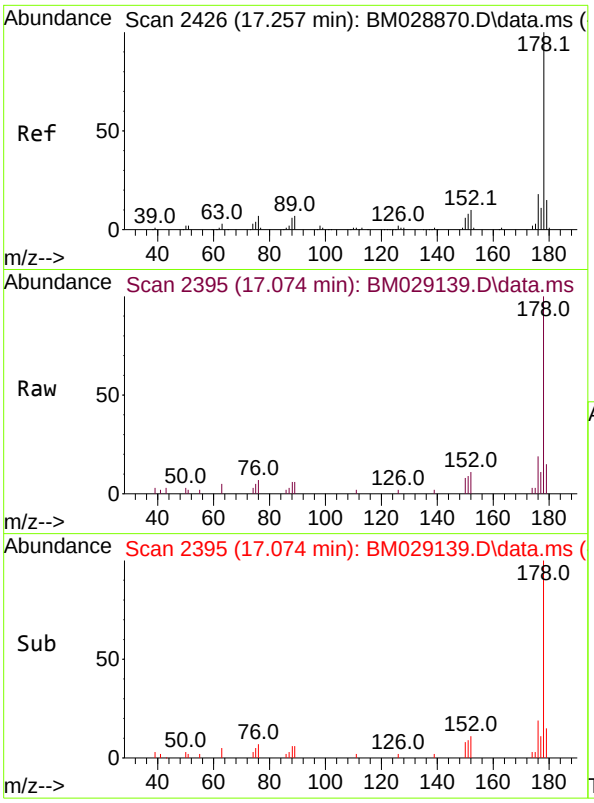


#70
Pentachlorophenol
Concen: 4.39 ng
RT: 16.704 min Scan# 2332
Delta R.T. -0.006 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:266 Resp: 1072

Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.9	74.9
264	66.4	50.6	76.0

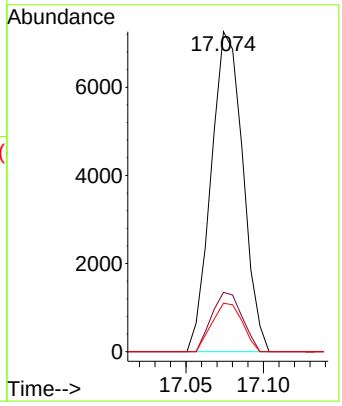




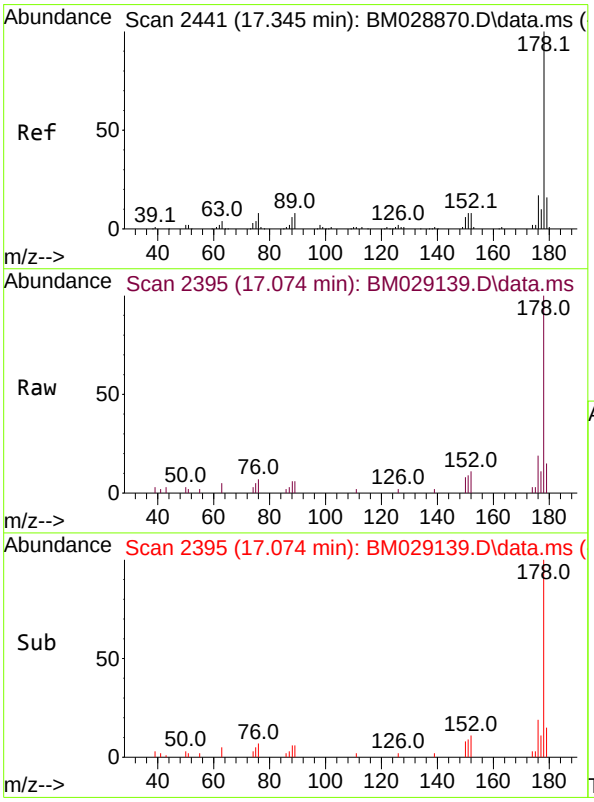
#71
Phenanthrene
Concen: 4.76 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:178 Resp: 10341

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.6
179	15.2	12.2	18.4



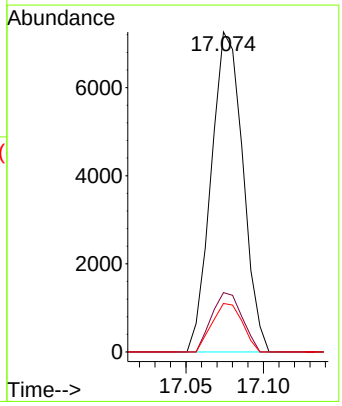
Instrument :
BNA_M
ClientSampleId :



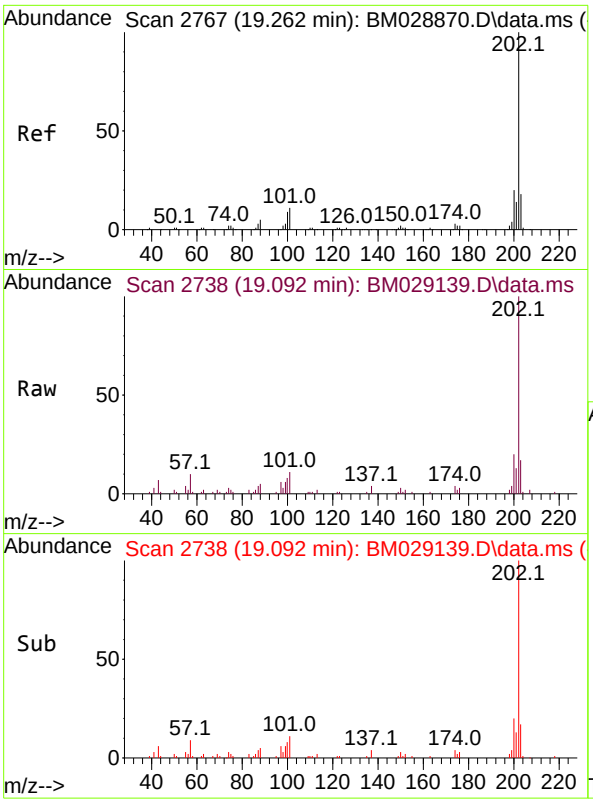
#72
Anthracene
Concen: 4.80 ng
RT: 17.074 min Scan# 2395
Delta R.T. -0.106 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:178 Resp: 10341

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.0	22.4
179	15.2	12.5	18.7



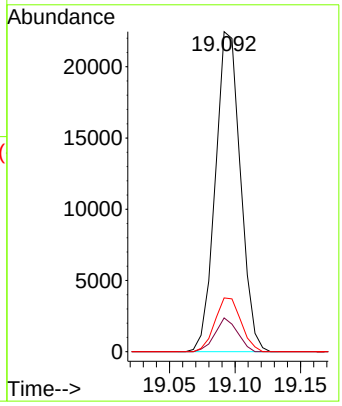
Instrument :
BNA_M
ClientSampleId :

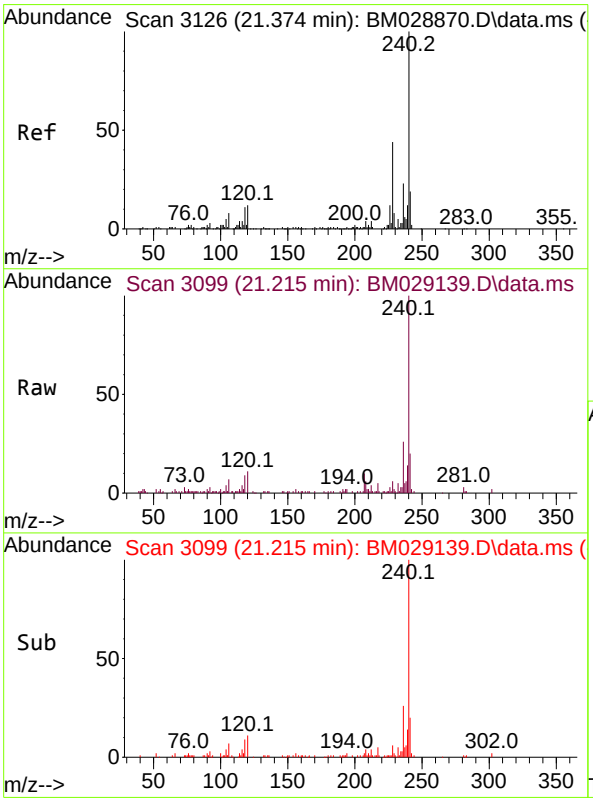


#75
Fluoranthene
Concen: 12.48 ng
RT: 19.092 min Scan# 2738
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:202 Resp: 29802

Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	28.5
203	16.8	0.0	37.3

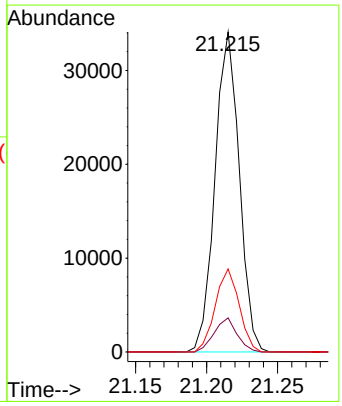


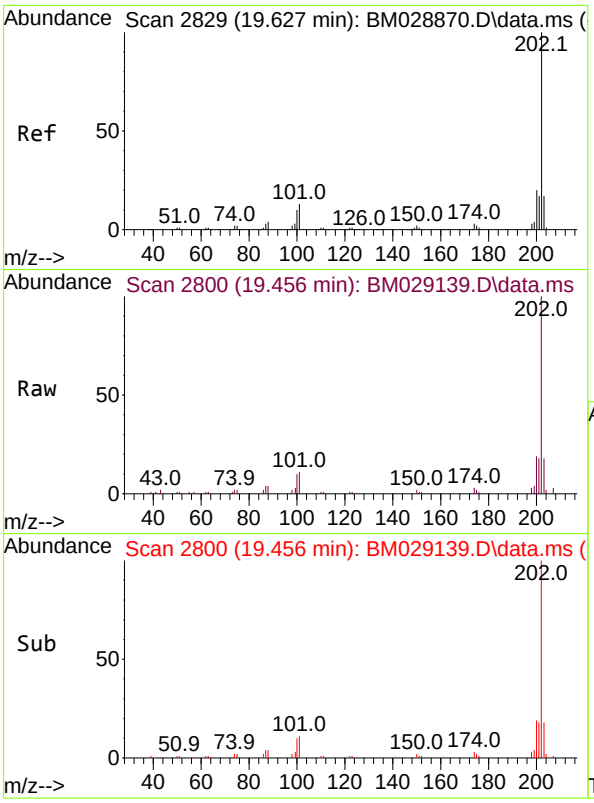


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.215 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:240 Resp: 40444

Ion	Ratio	Lower	Upper
240	100		
120	10.7	6.4	9.6#
236	25.9	20.1	30.1

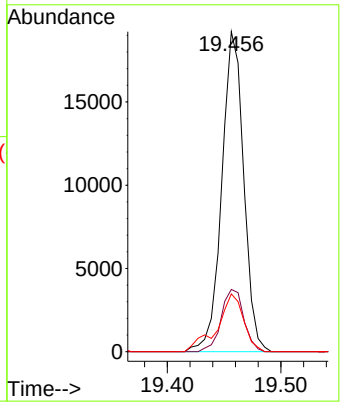




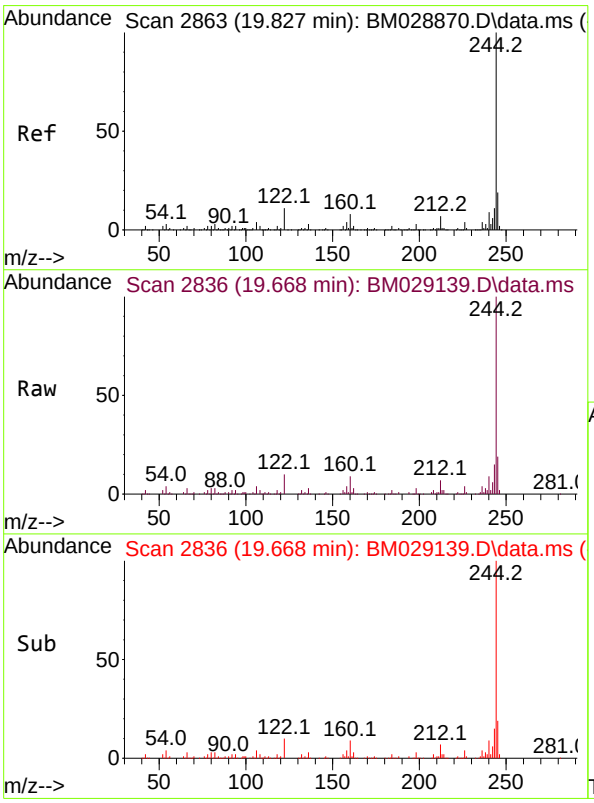
#78
Pyrene
Concen: 8.68 ng
RT: 19.456 min Scan# 2800
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:202 Resp: 25778

Ion	Ratio	Lower	Upper
202	100		
200	19.4	16.6	24.8
203	18.0	13.8	20.6



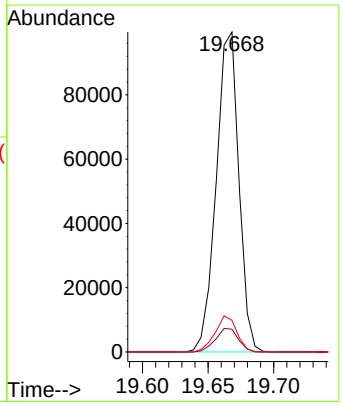
Instrument :
BNA_M
ClientSampleId :



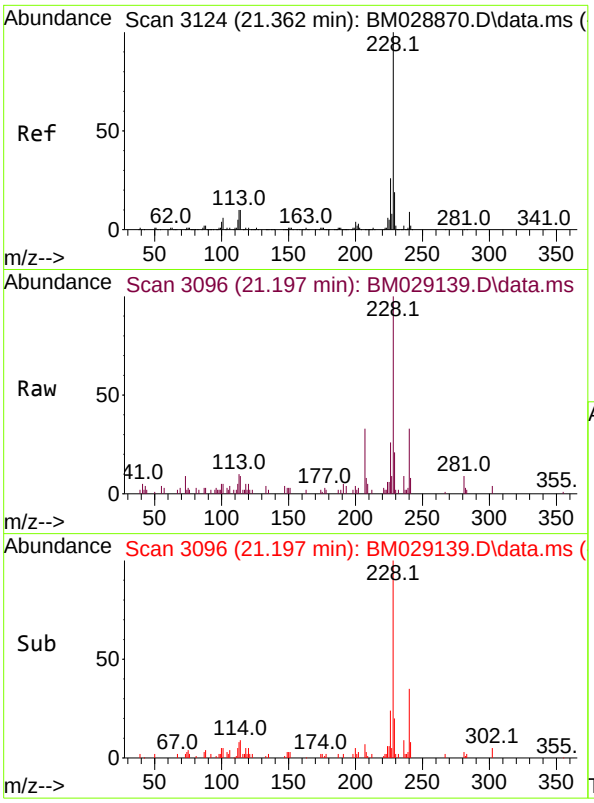
#79
Terphenyl-d14
Concen: 54.43 ng
RT: 19.668 min Scan# 2836
Delta R.T. -0.006 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:244 Resp: 119212

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	9.9	6.5	9.7#



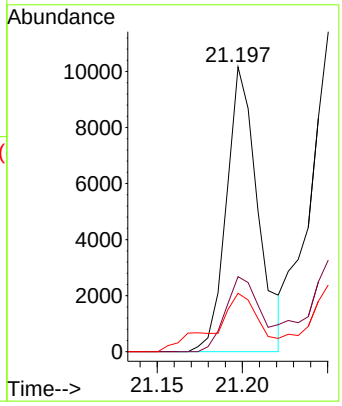
Instrument :
BNA_M
ClientSampleId :

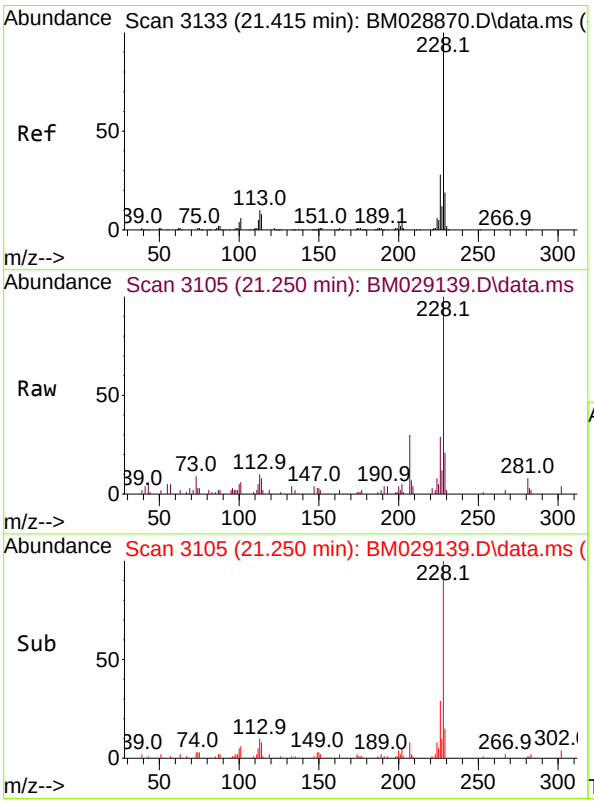


#81
Benzo(a)anthracene
Concen: 4.63 ng
RT: 21.197 min Scan# 3096
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:228 Resp: 12995

Ion	Ratio	Lower	Upper
228	100		
226	26.4	21.1	31.7
229	20.5	15.7	23.5

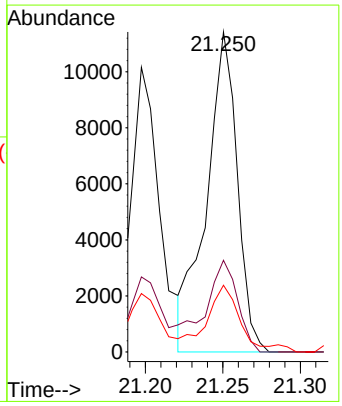




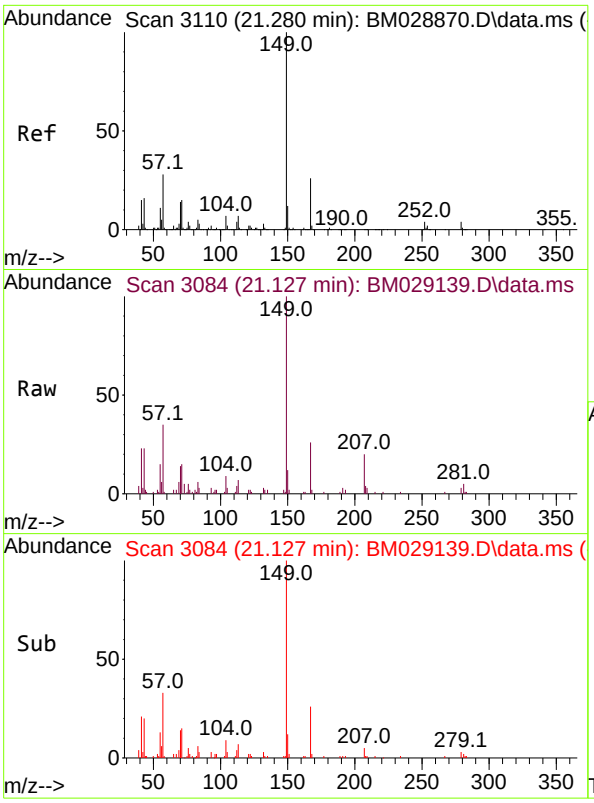
#83
Chrysene
Concen: 5.77 ng
RT: 21.250 min Scan# 3105
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:228 Resp: 15795

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.0
229	20.9	15.7	23.5



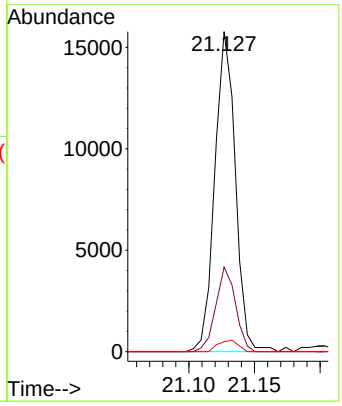
Instrument :
BNA_M
ClientSampleId :

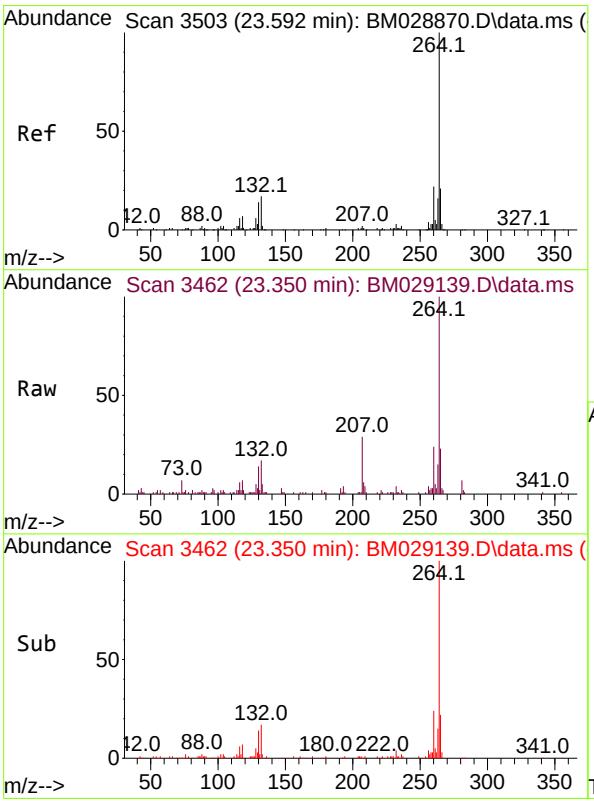


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.32 ng
RT: 21.127 min Scan# 3084
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:149 Resp: 17159

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.7	34.1
279	3.1	4.0	6.0#

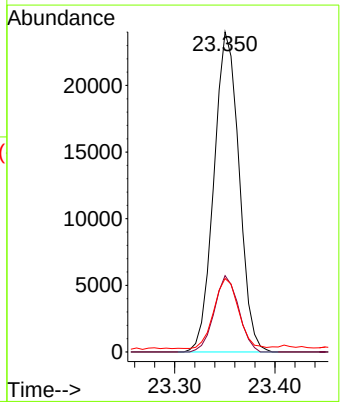




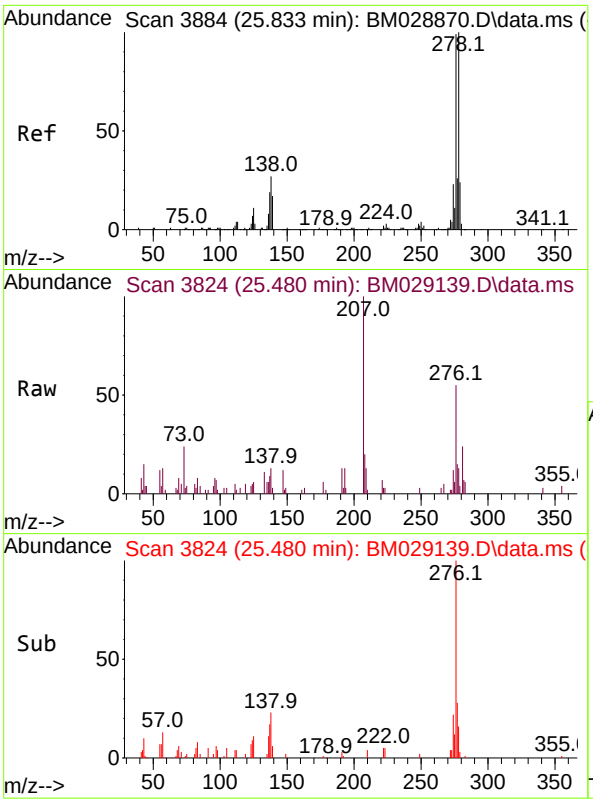
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.350 min Scan# 3462
Delta R.T. -0.018 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:264 Resp: 41770

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.4
265	23.0	17.7	26.5



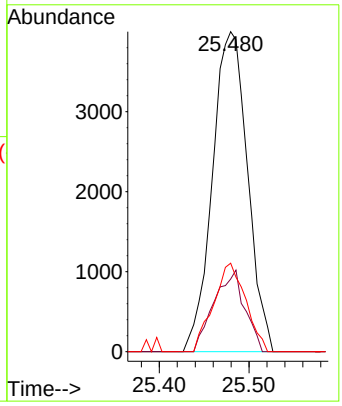
Instrument :
BNA_M
ClientSampleId :

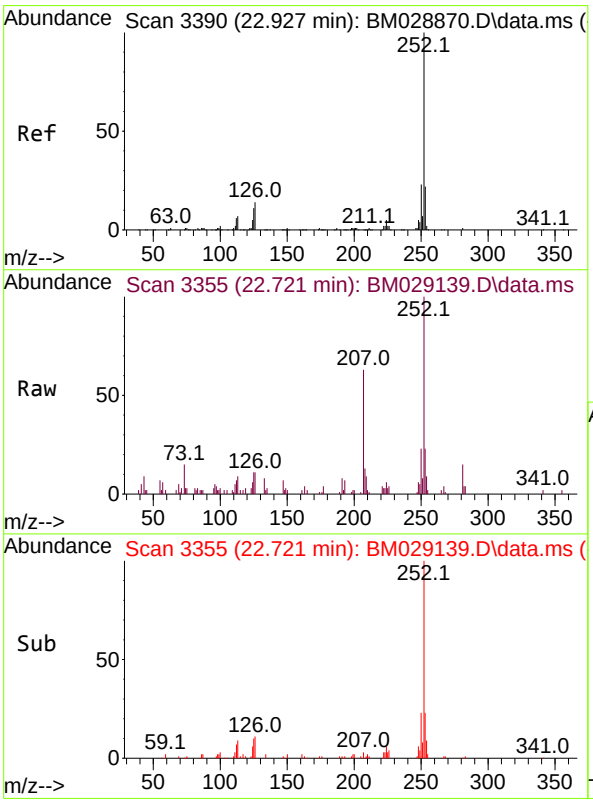


#87
Indeno(1,2,3-cd)pyrene
Concen: 3.45 ng
RT: 25.480 min Scan# 3824
Delta R.T. -0.029 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:276 Resp: 10868

Ion	Ratio	Lower	Upper
276	100		
138	22.4	14.2	21.4#
277	25.4	19.8	29.8

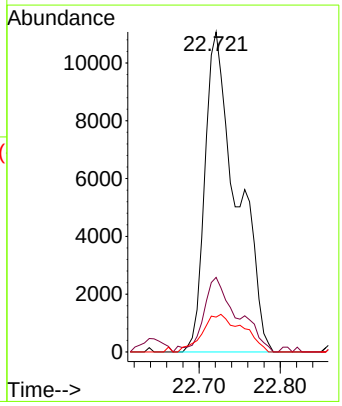




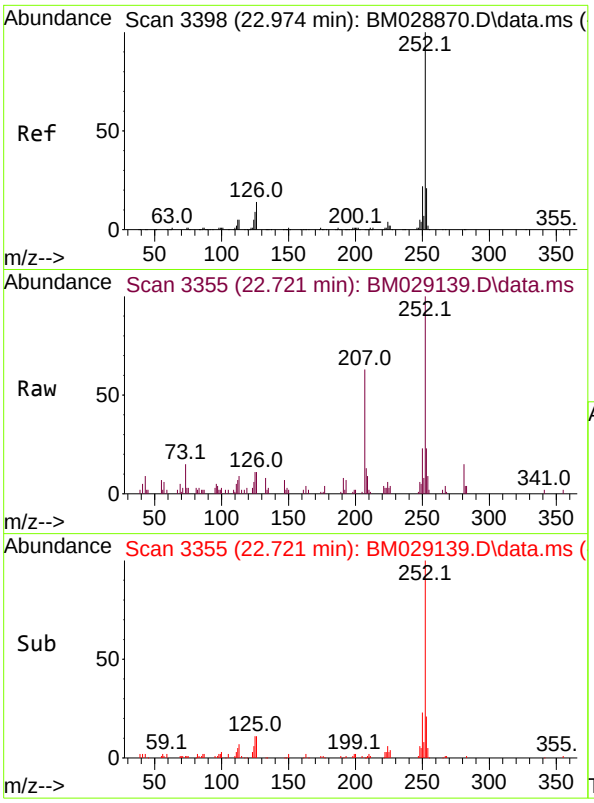
#88
Benzo(b)fluoranthene
Concen: 10.24 ng
RT: 22.721 min Scan# 3355
Delta R.T. -0.012 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:252 Resp: 30206

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	10.9	5.7	8.5#



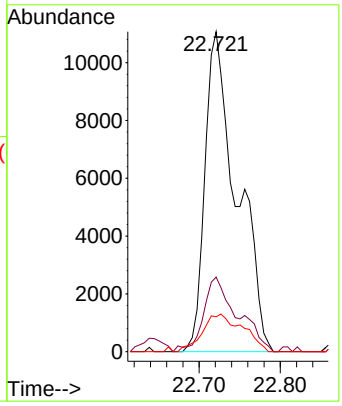
Instrument :
BNA_M
ClientSampleId :

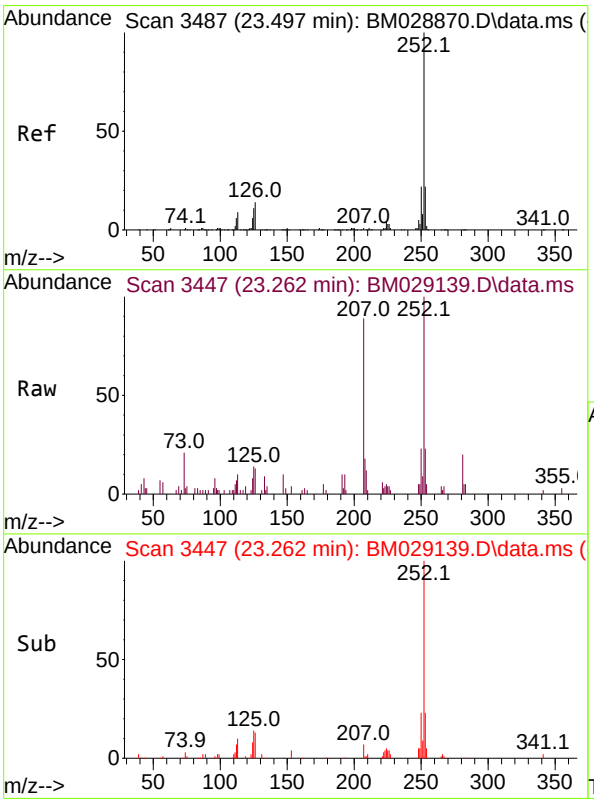


#89
Benzo(k)fluoranthene
Concen: 10.78 ng
RT: 22.721 min Scan# 3355
Delta R.T. -0.053 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:252 Resp: 30206

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.0
125	10.9	5.6	8.4#

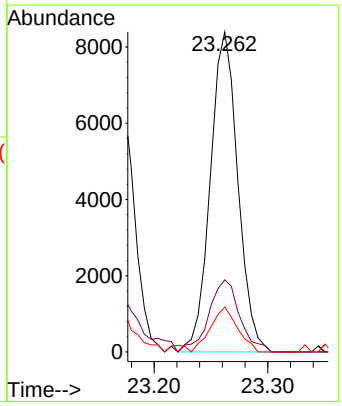


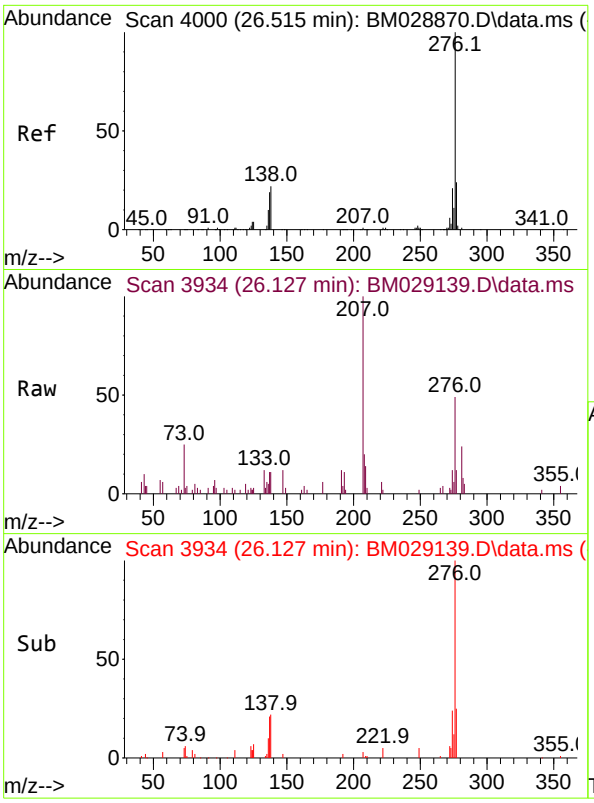


#90
Benzo(a)pyrene
Concen: 5.26 ng
RT: 23.262 min Scan# 3447
Delta R.T. -0.018 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:252 Resp: 14168

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	14.1	6.6	9.8#

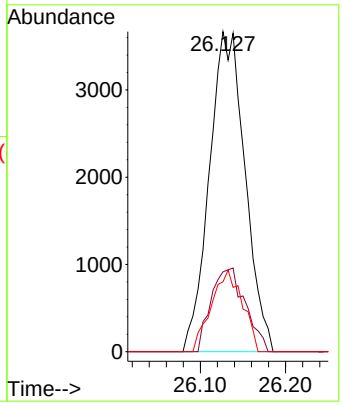




#92
Benzo(g,h,i)perylene
Concen: 4.04 ng
RT: 26.127 min Scan# 3934
Delta R.T. -0.029 min
Lab File: BM029139.D
Acq: 15 Mar 2021 20:38

Tgt Ion:276 Resp: 10689

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	21.9	12.2	18.2#



Instrument :
BNA_M
ClientSampleId :