Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033490.D
Acq On : 16 Dec 2021 18:36
Operator : CG/JU
Sample : PB141485BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Quant Time: Dec 17 08:00:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration

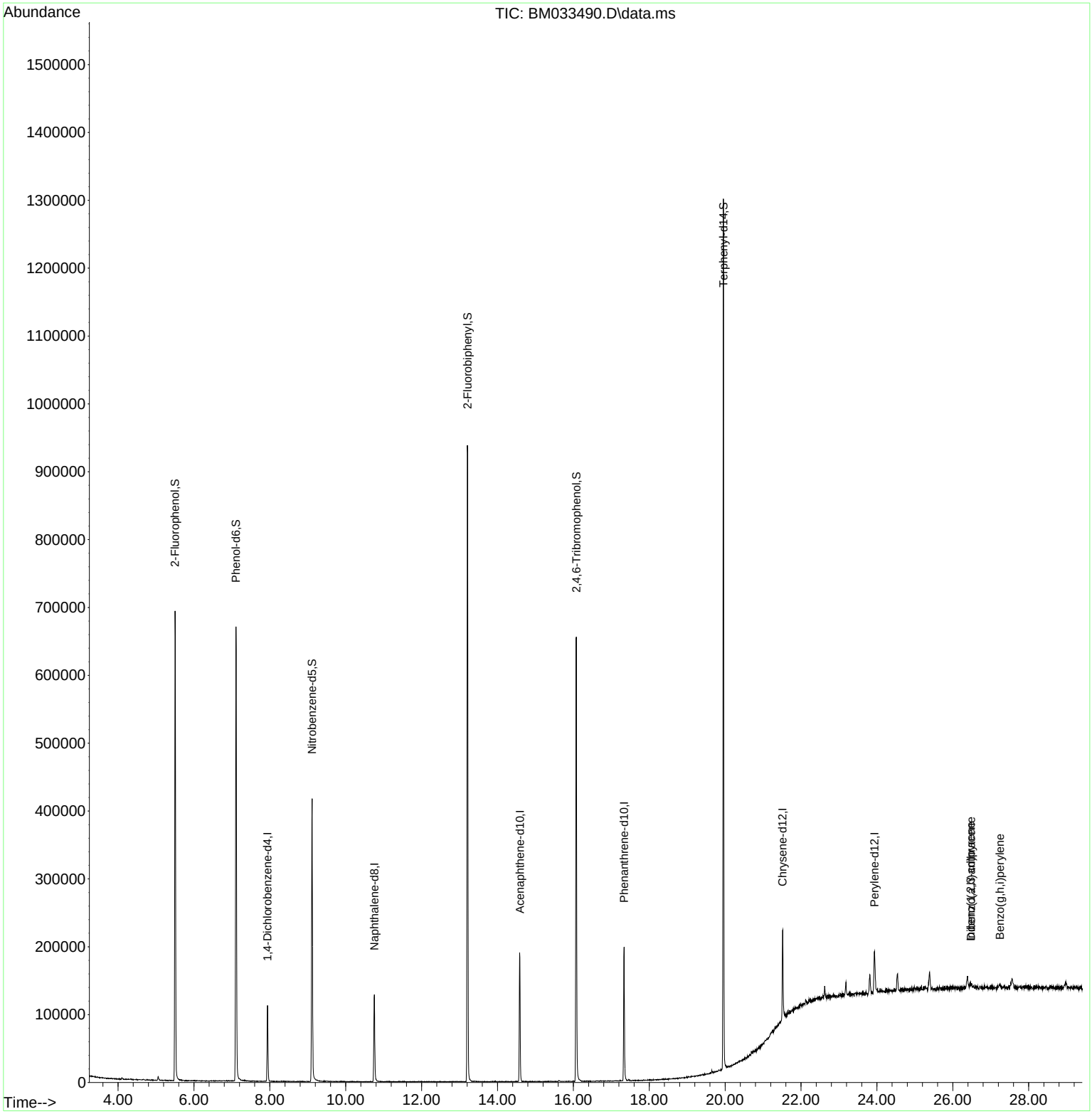
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	24761	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	99865	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	63618	20.000	ng	0.00
64) Phenanthrene-d10	17.336	188	119156	20.000	ng	# 0.00
76) Chrysene-d12	21.512	240	75166	20.000	ng	# 0.00
86) Perylene-d12	23.936	264	56341	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	223543	155.782	ng	0.00
7) Phenol-d6	7.107	99	289981	150.582	ng	0.00
23) Nitrobenzene-d5	9.113	82	222083	95.486	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	87883	122.804	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	436405	94.892	ng	0.00
79) Terphenyl-d14	19.953	244	507782	106.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.378	88	53	Below Cal	#	17
9) Benzaldehyde	7.113	77	1090	Below Cal	#	7
87) Indeno(1,2,3-cd)pyrene	26.477	276	9220	3.549	ng	# 80
91) Dibenzo(a,h)anthracene	26.482	278	7335	3.765	ng	# 82
92) Benzo(g,h,i)perylene	27.241	276	6853	2.735	ng	94

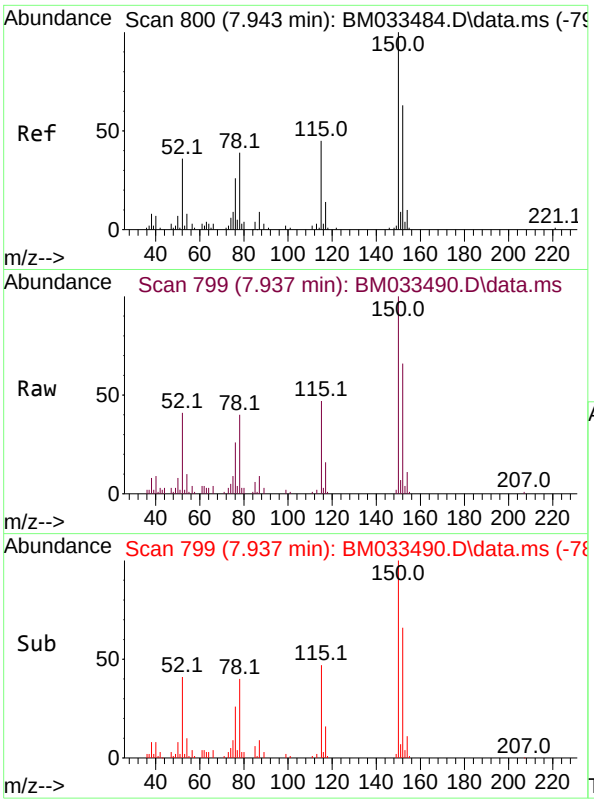
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121621\
Data File : BM033490.D
Acq On : 16 Dec 2021 18:36
Operator : CG/JU
Sample : PB141485BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Quant Time: Dec 17 08:00:11 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 16 17:10:15 2021
Response via : Initial Calibration



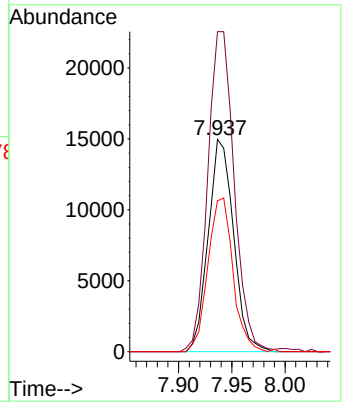


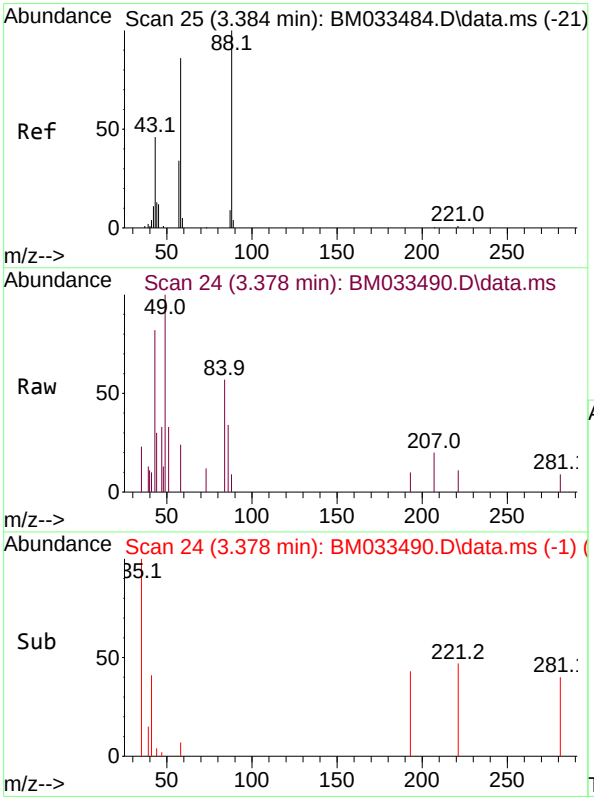
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:152 Resp: 24761

Ion	Ratio	Lower	Upper
152	100		
150	150.8	128.9	193.3
115	71.1	53.0	79.6

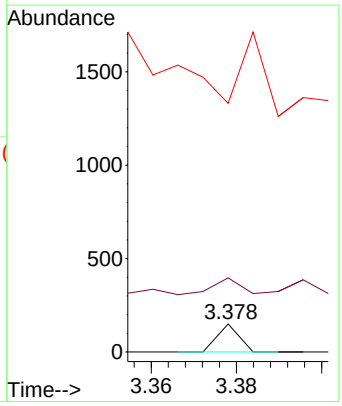


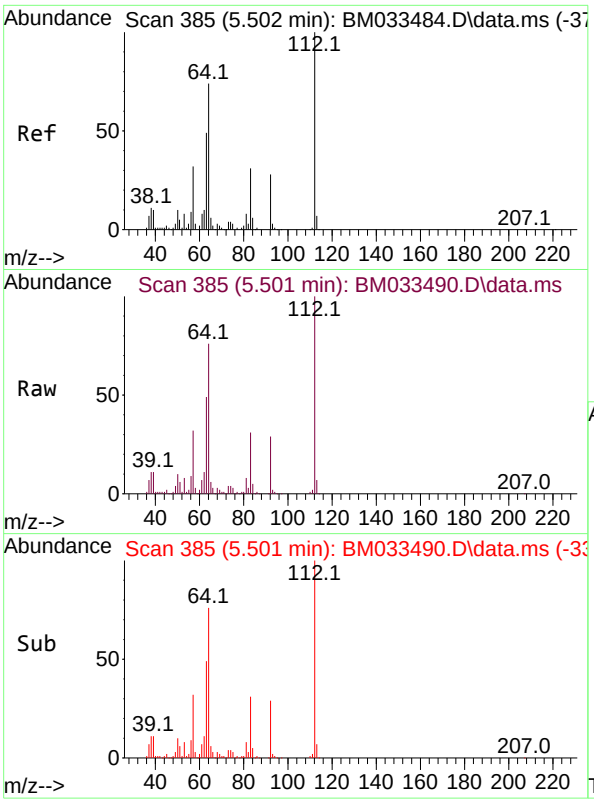


#2
1,4-Dioxane
Concen: Below Cal
RT: 3.378 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion: 88 Resp: 53

Ion	Ratio	Lower	Upper
88	100		
58	0.0	67.0	100.4#
43	0.0	31.6	47.4#



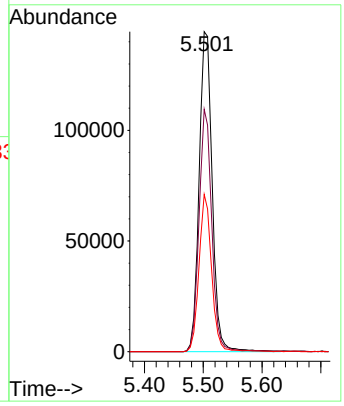


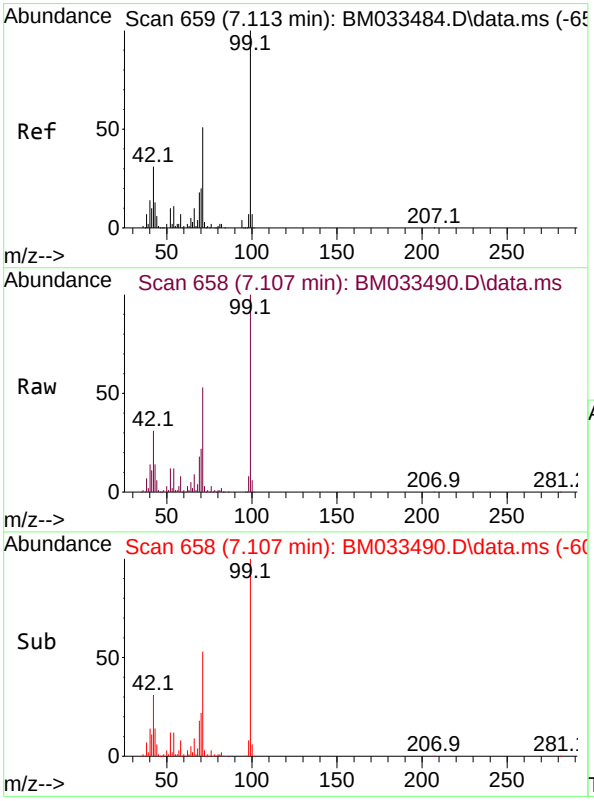
#5
2-Fluorophenol
Concen: 155.782 ng
RT: 5.501 min Scan# 3
Delta R.T. -0.001 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:112 Resp: 223543

Ion	Ratio	Lower	Upper
112	100		
64	75.8	55.5	83.3
63	49.2	31.3	46.9#

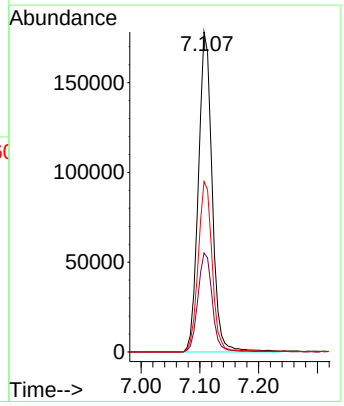


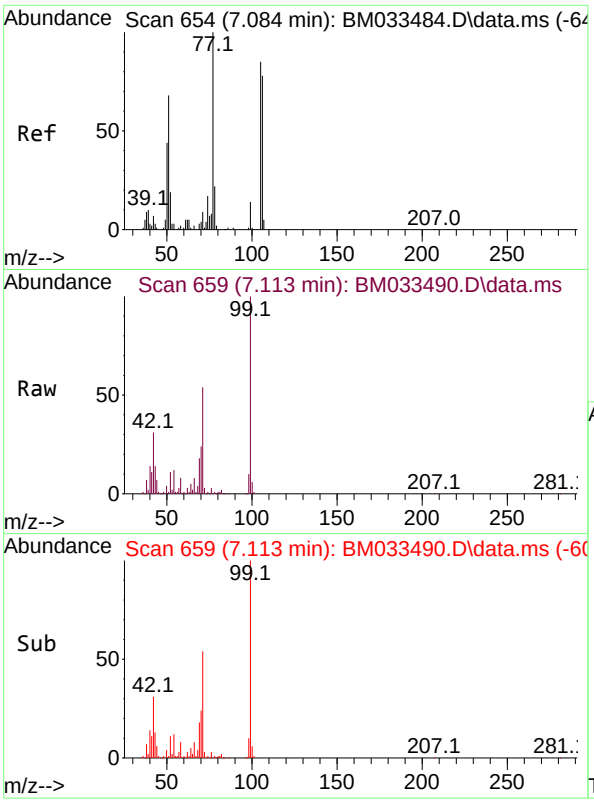


#7
Phenol-d6
Concen: 150.582 ng
RT: 7.107 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion: 99 Resp: 289981

Ion	Ratio	Lower	Upper
99	100		
42	30.9	20.3	30.5#
71	53.3	34.5	51.7#



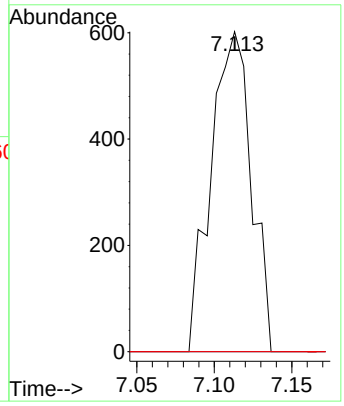


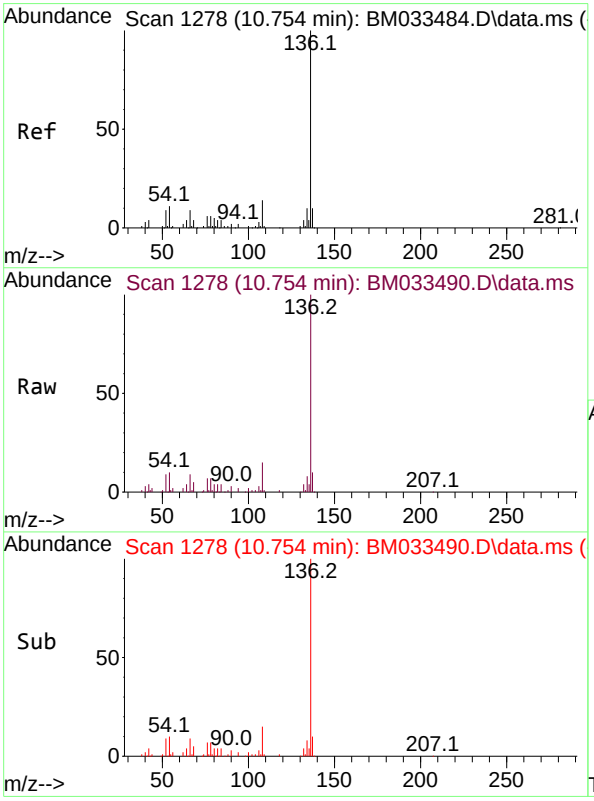
#9
Benzaldehyde
Concen: Below Cal
RT: 7.113 min Scan# 6
Delta R.T. 0.029 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion: 77 Resp: 1090

Ion	Ratio	Lower	Upper
77	100		
105	0.0	67.1	107.1#
106	0.0	64.3	104.3#

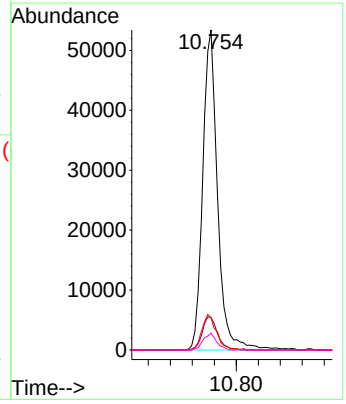


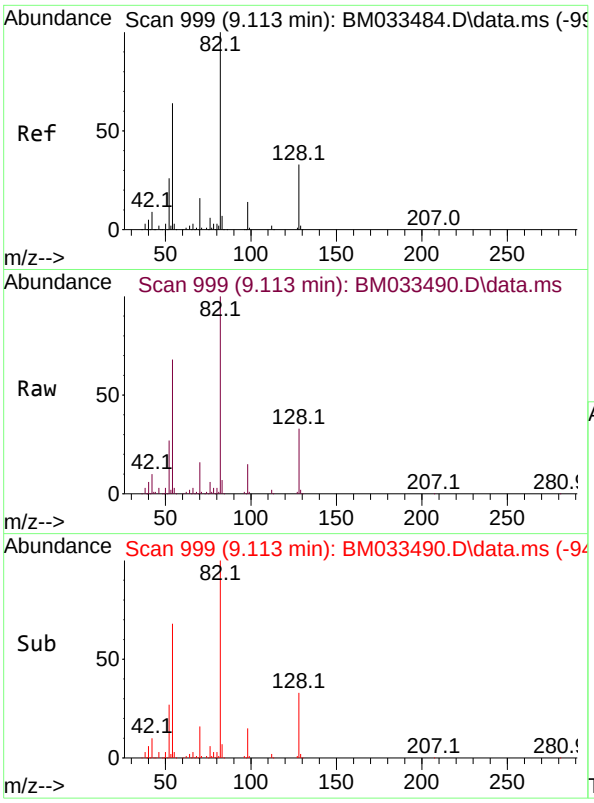


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:136 Resp: 99865

Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	13.0
54	10.0	8.3	12.5
68	5.2	5.0	7.6



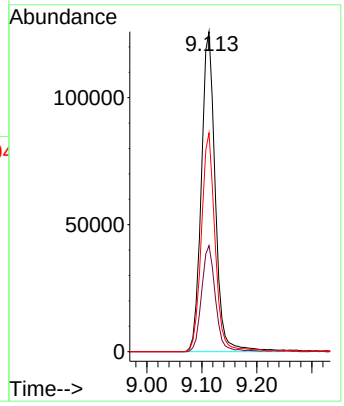


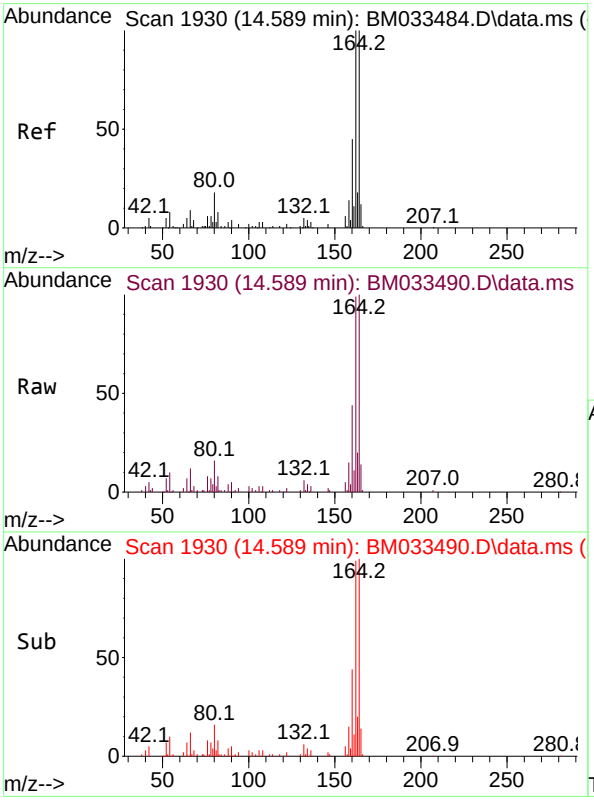
#23
Nitrobenzene-d5
Concen: 95.486 ng
RT: 9.113 min Scan# 9
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion: 82 Resp: 222083

Ion	Ratio	Lower	Upper
82	100		
128	33.1	28.1	42.1
54	68.3	46.1	69.1

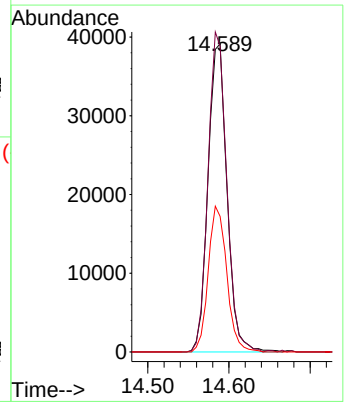


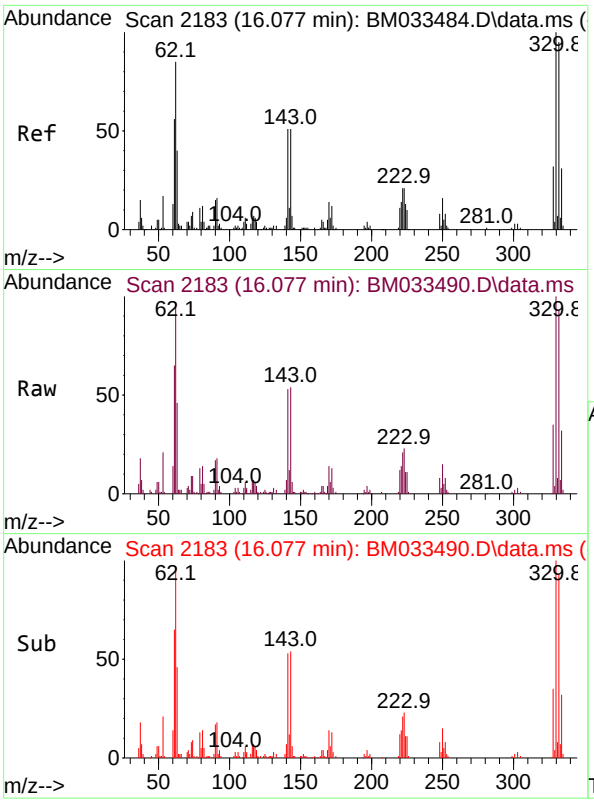


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:164 Resp: 63618

Ion	Ratio	Lower	Upper
164	100		
162	99.2	79.7	119.5
160	44.0	34.2	51.4



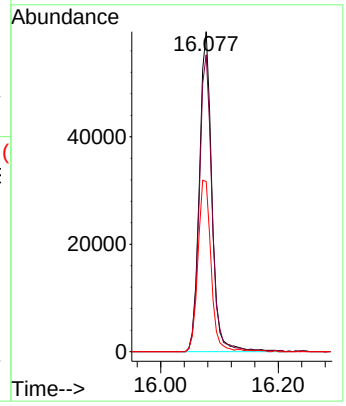


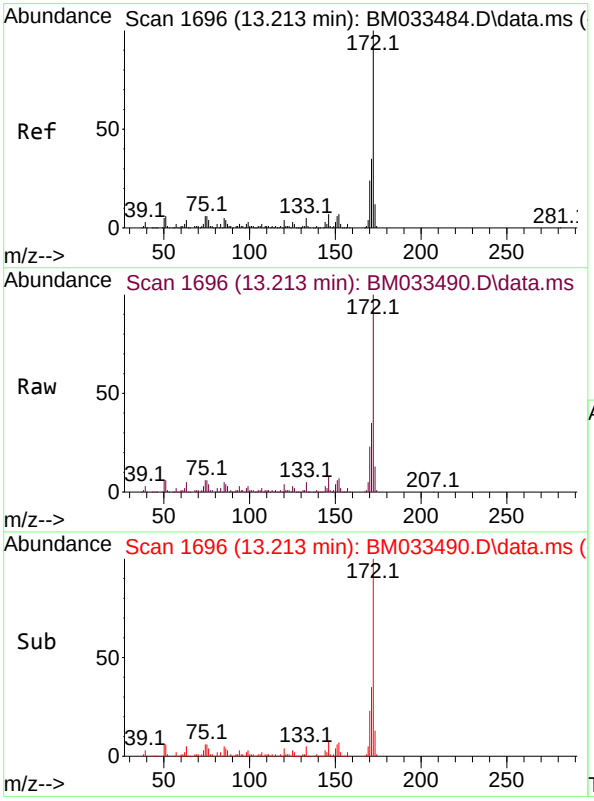
#42
2,4,6-Tribromophenol
Concen: 122.804 ng
RT: 16.077 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:330 Resp: 87883

Ion	Ratio	Lower	Upper
330	100		
332	94.2	76.5	114.7
141	56.1	35.9	53.9#

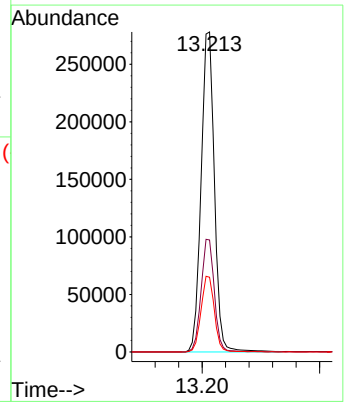


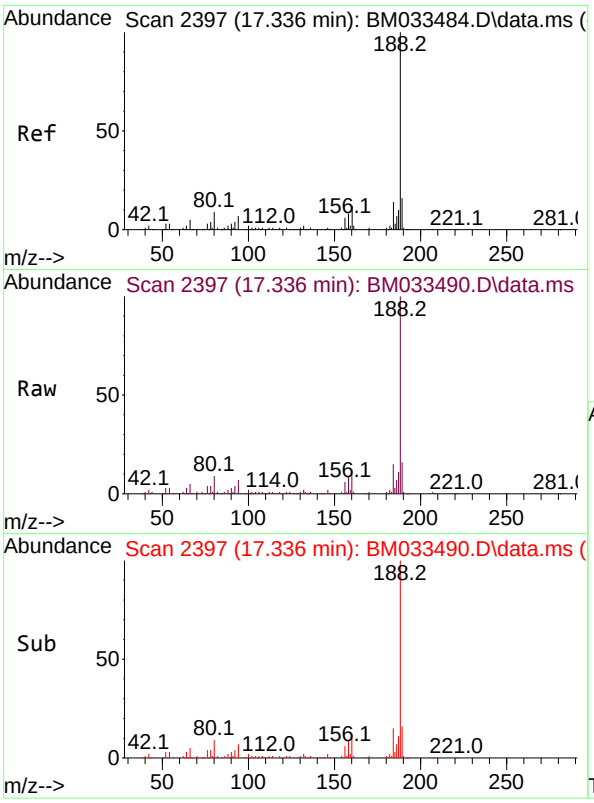


#45
2-Fluorobiphenyl
Concen: 94.892 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:172 Resp: 436405

Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.2	40.8
170	23.3	18.7	28.1



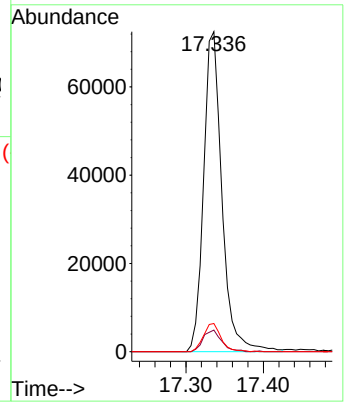


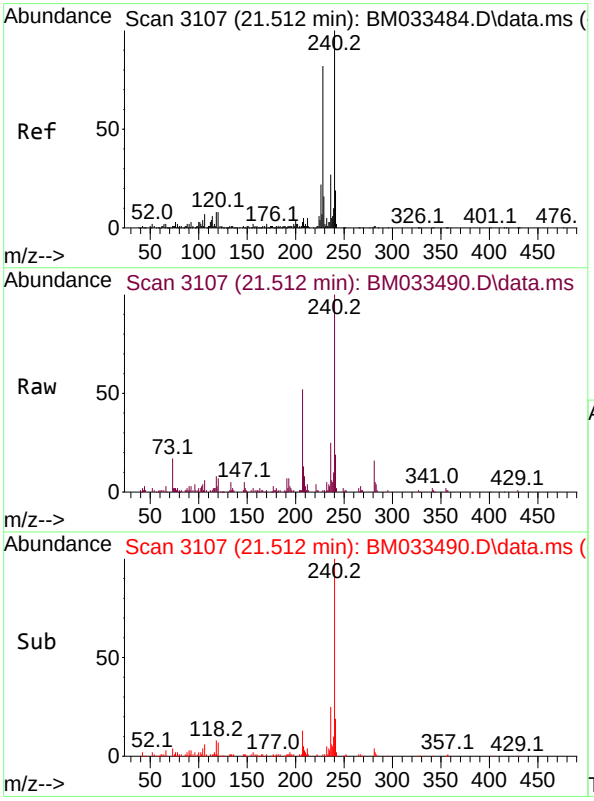
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.336 min Scan# 2
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:188 Resp: 119156

Ion	Ratio	Lower	Upper
188	100		
94	6.7	7.5	11.3#
80	8.8	8.9	13.3#

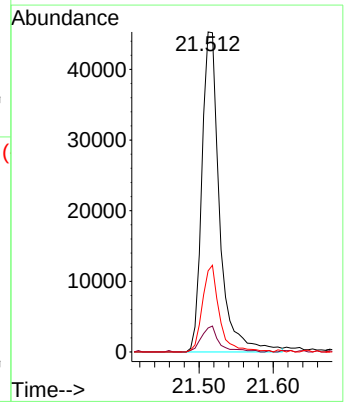


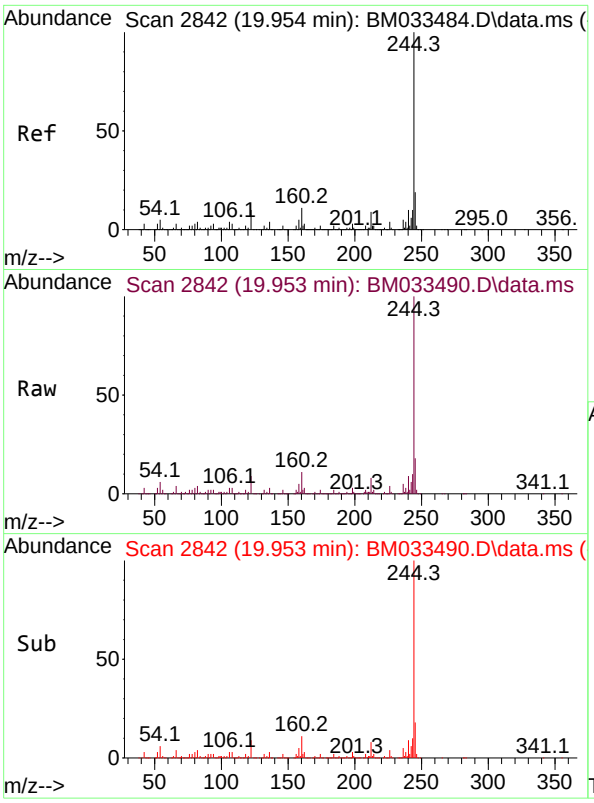


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.512 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:240 Resp: 75166

Ion	Ratio	Lower	Upper
240	100		
120	7.5	7.8	11.6#
236	25.3	20.3	30.5



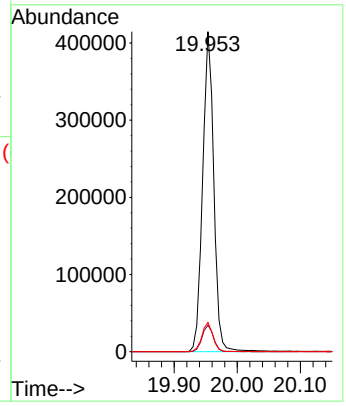


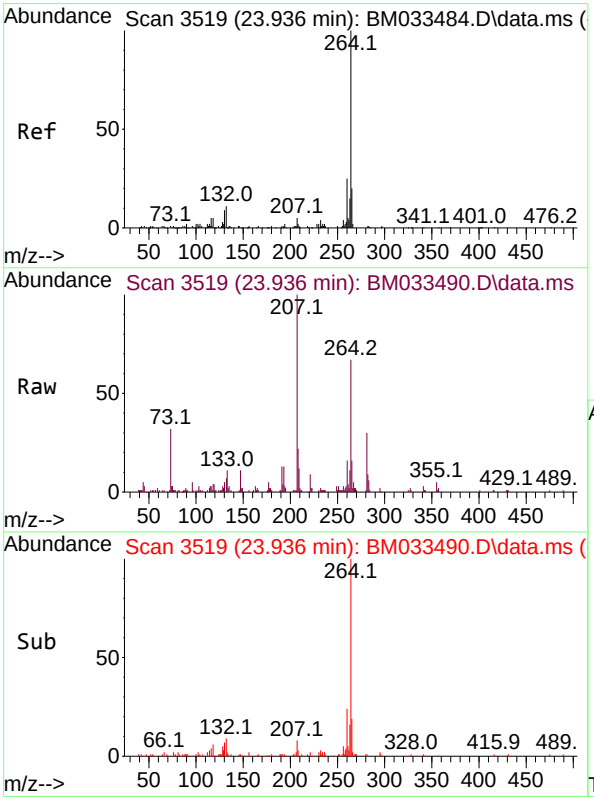
#79
Terphenyl-d14
Concen: 106.353 ng
RT: 19.953 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:244 Resp: 507782

Ion	Ratio	Lower	Upper
244	100		
212	8.3	5.9	8.9
122	9.2	8.4	12.6

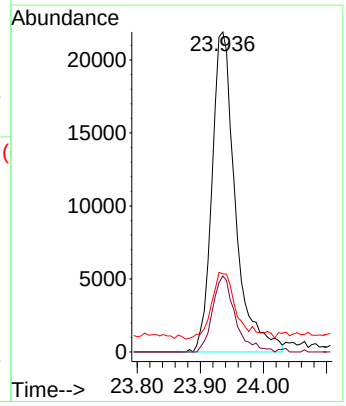


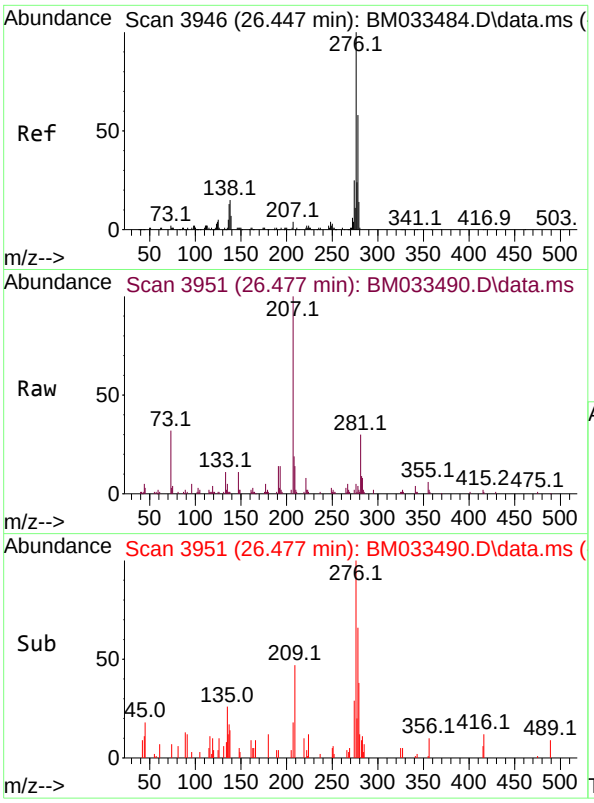


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.936 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:264 Resp: 56341

Ion	Ratio	Lower	Upper
264	100		
260	23.7	17.7	26.5
265	24.5	17.7	26.5



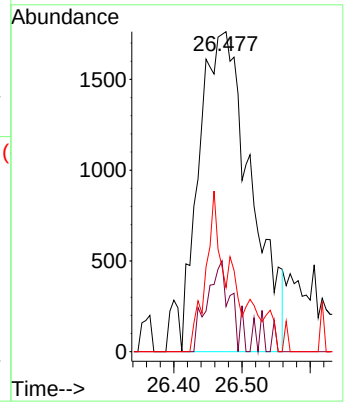


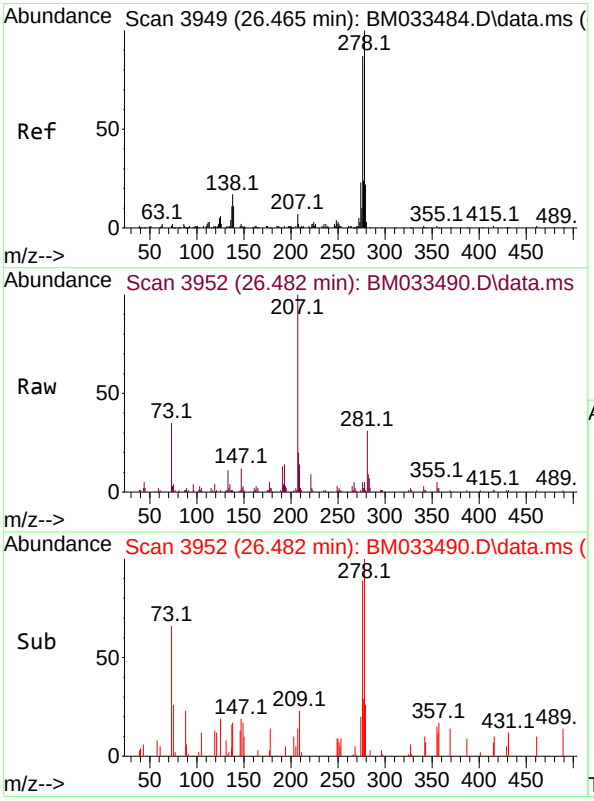
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.549 ng
RT: 26.477 min Scan# 3
Delta R.T. 0.030 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:276 Resp: 9220

Ion	Ratio	Lower	Upper
276	100		
138	13.3	18.7	28.1#
277	15.2	20.2	30.4#

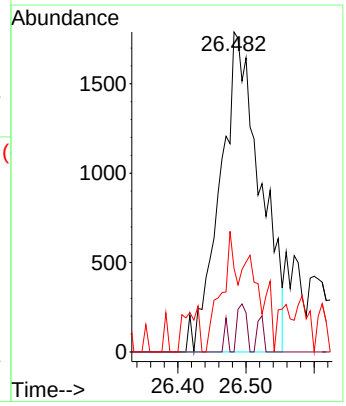


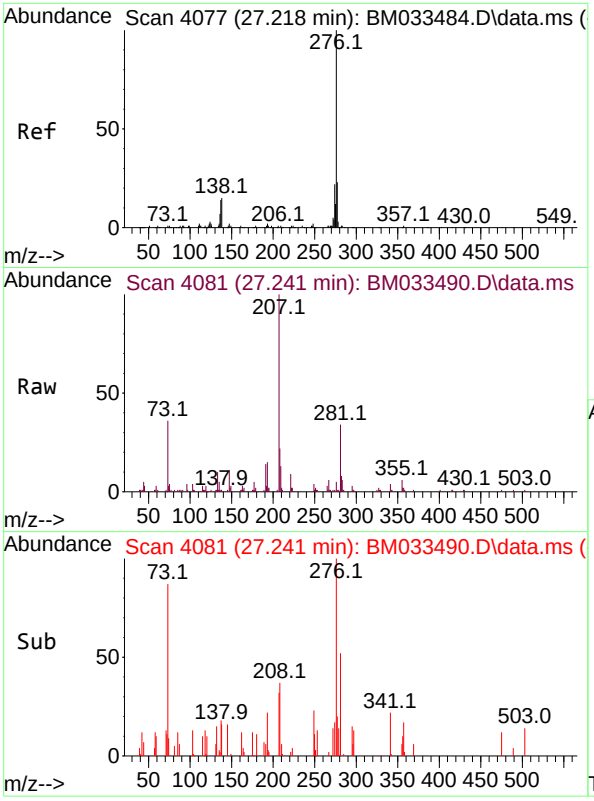


#91
Dibenzo(a,h)anthracene
Concen: 3.765 ng
RT: 26.482 min Scan# 3952
Delta R.T. 0.017 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Tgt Ion:278 Resp: 7335

Ion	Ratio	Lower	Upper
278	100		
139	0.0	10.9	16.3#
279	26.0	17.7	26.5





#92
Benzo(g,h,i)perylene
Concen: 2.735 ng
RT: 27.241 min Scan# 4
Delta R.T. 0.023 min
Lab File: BM033490.D
Acq: 16 Dec 2021 18:36

Instrument :
BNA_M
ClientSampleId :
PB141485BL

Tgt Ion:276 Resp: 6853

Ion	Ratio	Lower	Upper
276	100		
277	20.1	19.1	28.7
138	16.4	14.8	22.2