Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041070.D
Acq On : 24 Jul 2023 10:32
Operator : MA/JU
Sample : DFTPP150
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Quant Time: Jul 24 13:31:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ng/ul	-7.86
4) Naphthalene-d8	0.000	136	0	0.000	ng/ul	-10.66
9) Acenaphthene-d10	14.492	164	918	0.400	ng/ul	#-0.02
13) Phenanthrene-d10	17.257	188	3220	0.400	ng/ul	-0.02
17) Chrysene-d12	21.450	240	4648	0.400	ng/ul	-0.01
23) Perylene-d12	23.844	264	4376	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.305	96	124	0.000	ng/ul	0.03
6) 2-Methylnaphthalene-d10	0.000	152	0	0.000	ng/ul	
18) Fluoranthene-d10	0.000	212	0	0.000	ng/ul	
Target Compounds						Qvalue
10) Acenaphthylene	14.222	152	1352	0.352	ng/ul#	82
11) Acenaphthene	14.557	153	1359	0.401	ng/ul	99
12) Fluorene	15.551	166	1898	0.541	ng/ul	89
14) Pentachlorophenol	16.921	266	340	0.524	ng/ul#	78
15) Phenanthrene	17.298	178	4254	0.442	ng/ul	97
16) Anthracene	17.392	178	3801	0.507	ng/ul#	96
19) Fluoranthene	19.321	202	6030	0.251	ng/ul	98
20) Pyrene	19.680	202	7067	0.288	ng/ul#	83
21) Benzo(a)anthracene	21.439	228	5630	0.398	ng/ul	97
22) Chrysene	21.492	228	6332	0.391	ng/ul	98
24) Benzo(b)fluoranthene	23.115	252	5935	0.353	ng/ul	85
25) Benzo(k)fluoranthene	23.162	252	5152	0.323	ng/ul#	84
26) Benzo(a)pyrene	23.739	252	4831	0.333	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.321	276	6254	0.325	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.338	278	4645	0.319	ng/ul	93
29) Benzo(g,h,i)perylene	27.080	276	5167	0.290	ng/ul	93

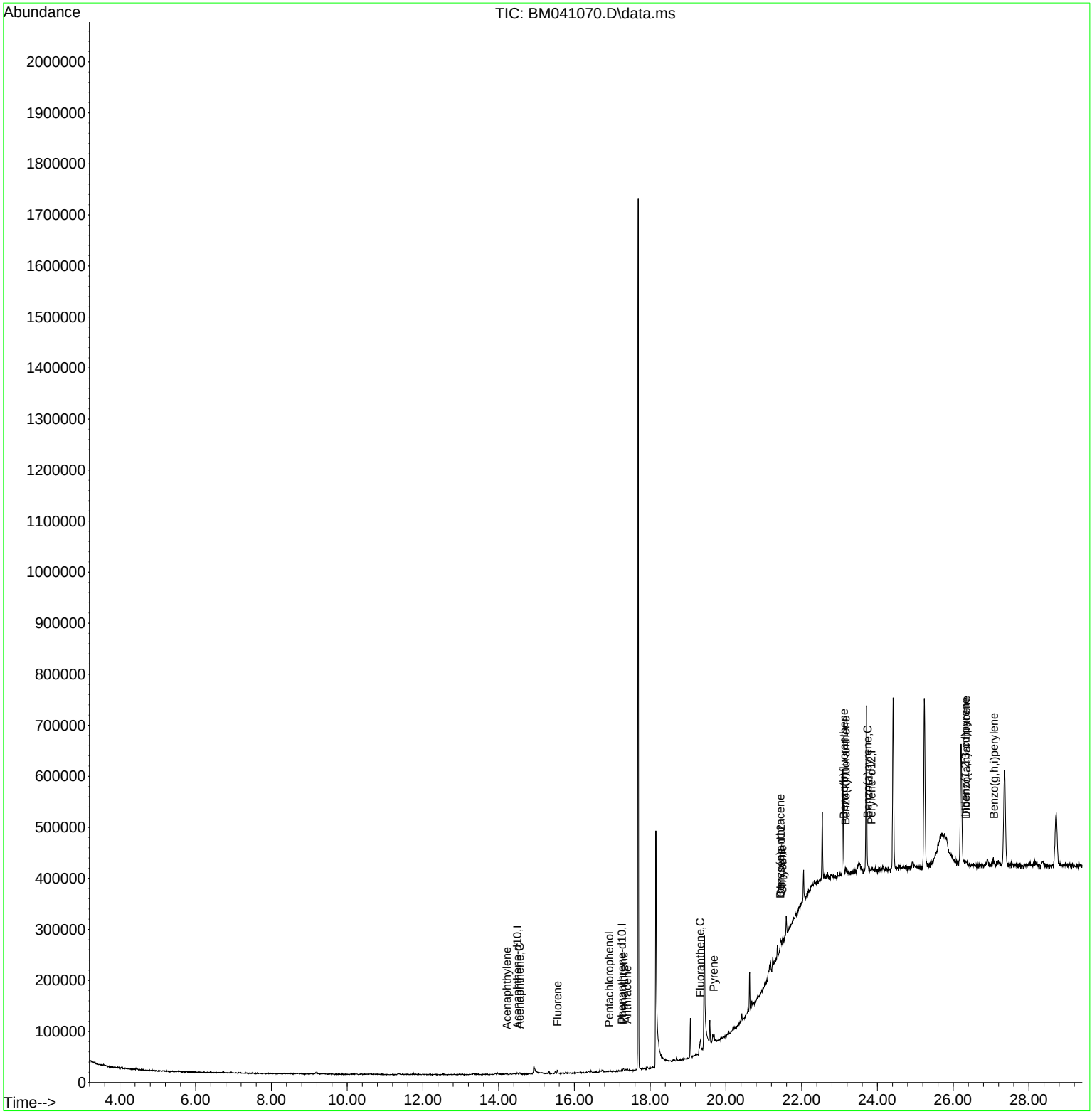
(#) = qualifier out of range (m) = manual integration (+) = signals summed

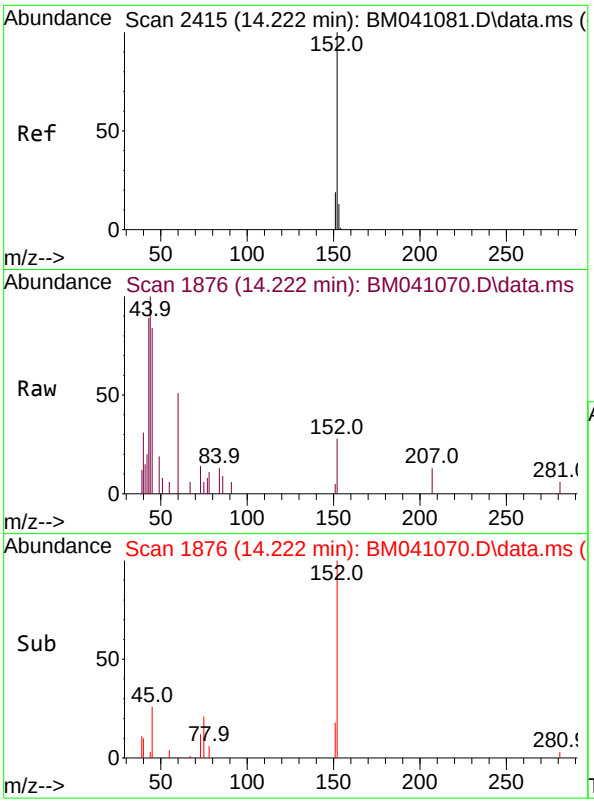
Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072423\
Data File : BM041070.D
Acq On : 24 Jul 2023 10:32
Operator : MA/JU
Sample : DFTPP150
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Quant Time: Jul 24 13:31:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 22 22:33:48 2023
Response via : Initial Calibration



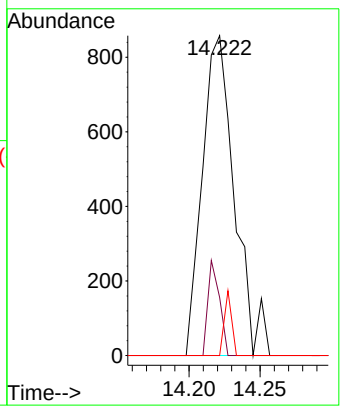


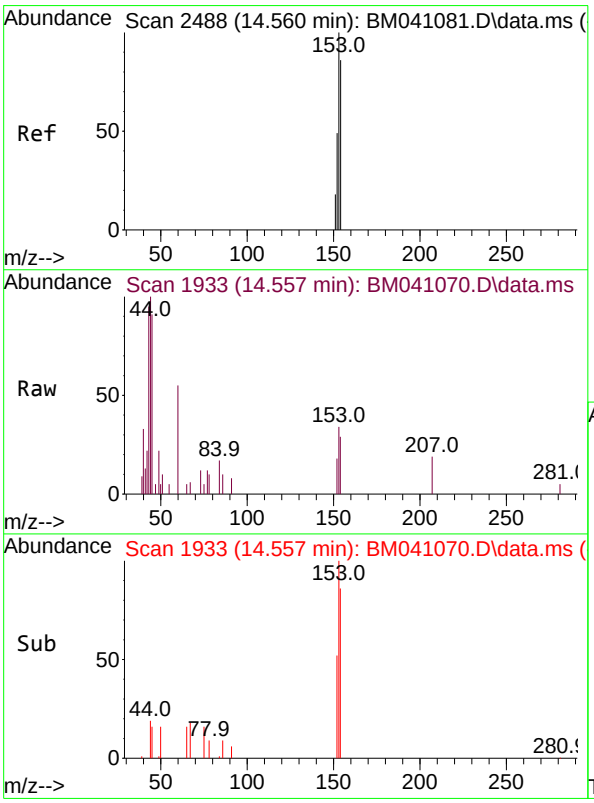
#10
Acenaphthylene
Concen: 0.352 ng/ul
RT: 14.222 min Scan# 1
Delta R.T. -0.014 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:152 Resp: 1352

Ion	Ratio	Lower	Upper
152	100		
151	18.2	16.8	25.2
153	0.0	11.6	17.4#

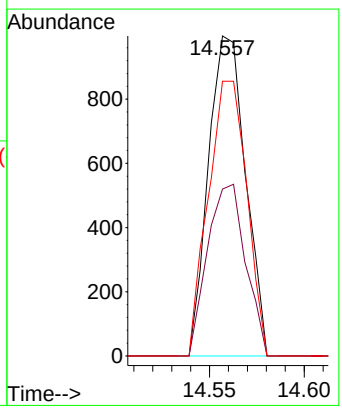


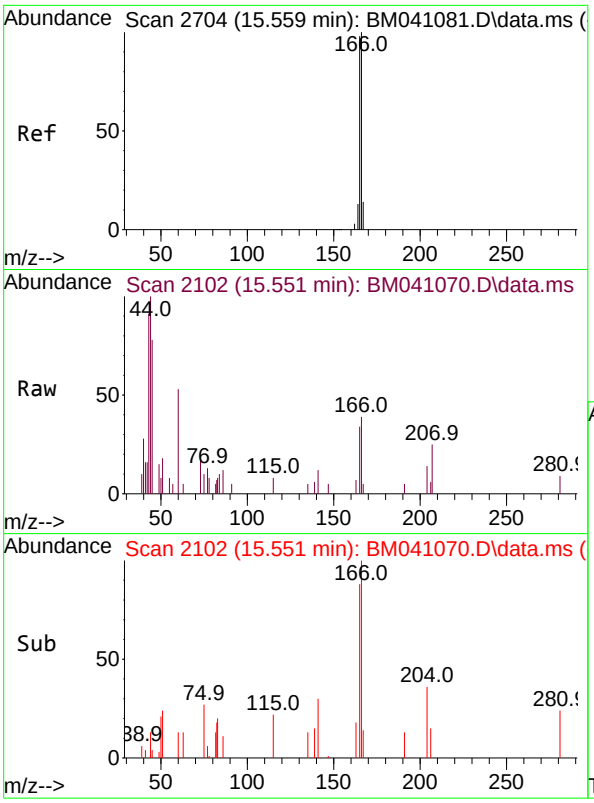


#11
Acenaphthene
Concen: 0.401 ng/ul
RT: 14.557 min Scan# 1933
Delta R.T. -0.017 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:153 Resp: 1359

Ion	Ratio	Lower	Upper
153	100		
152	52.2	41.0	61.6
154	85.9	68.2	102.2



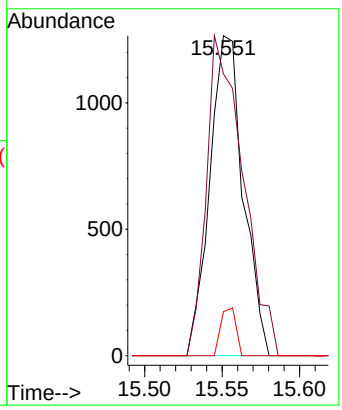


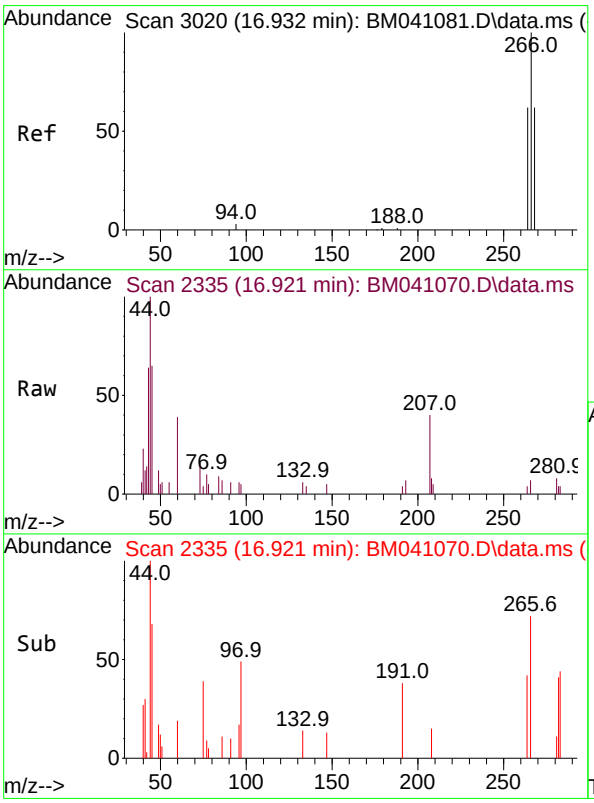
#12
Fluorene
Concen: 0.541 ng/ul
RT: 15.551 min Scan# 21
Delta R.T. -0.022 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:166 Resp: 1898

Ion	Ratio	Lower	Upper
166	100		
165	88.1	80.3	120.5
167	13.7	11.7	17.5

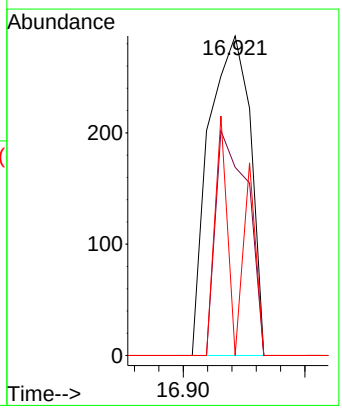


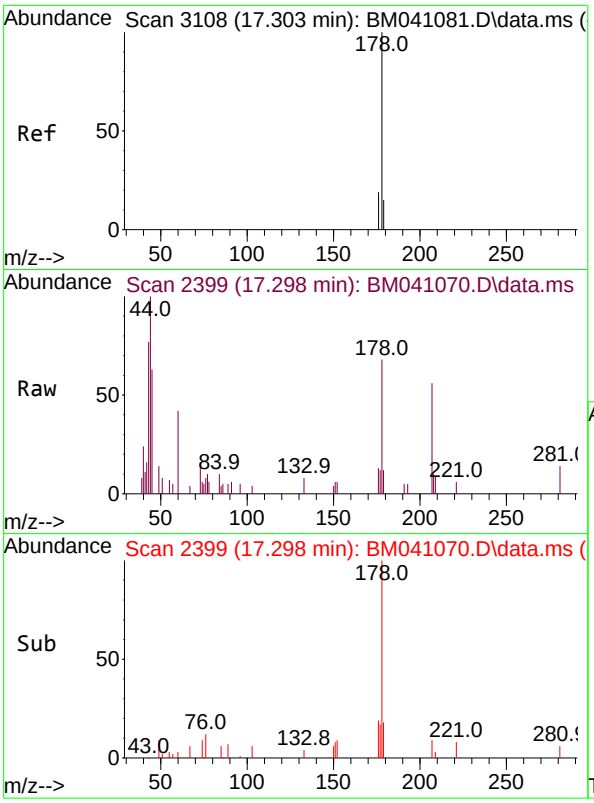


#14
Pentachlorophenol
Concen: 0.524 ng/ul
RT: 16.921 min Scan# 2335
Delta R.T. -0.015 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:266 Resp: 340

Ion	Ratio	Lower	Upper
266	100		
264	54.7	50.7	76.1
268	40.3	52.8	79.2#



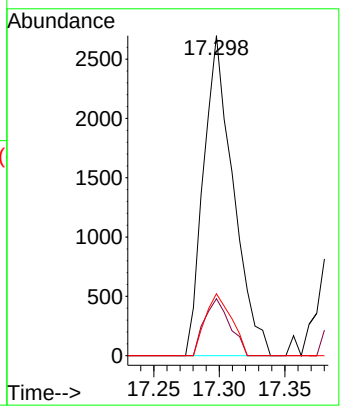


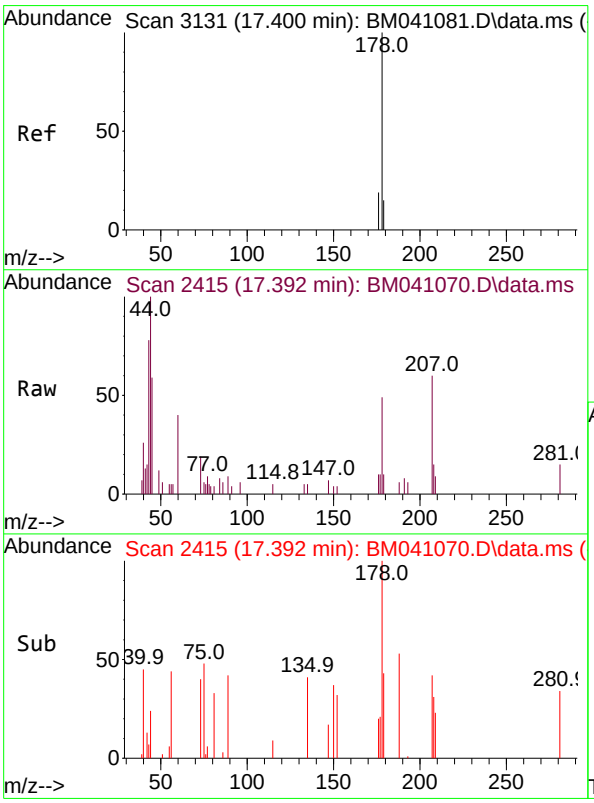
#15
Phenanthrene
Concen: 0.442 ng/ul
RT: 17.298 min Scan# 2
Delta R.T. -0.018 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:178 Resp: 4254

Ion	Ratio	Lower	Upper
178	100		
179	17.8	13.0	19.6
176	19.3	16.2	24.4

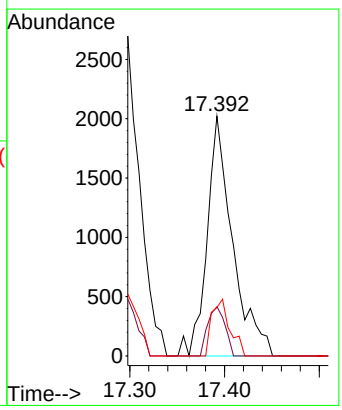


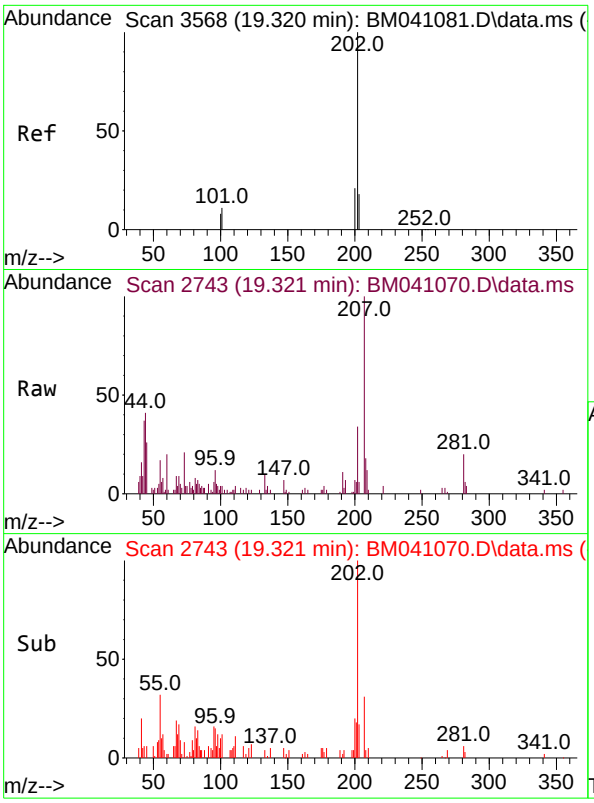


#16
Anthracene
Concen: 0.507 ng/ul
RT: 17.392 min Scan# 2415
Delta R.T. -0.017 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:178 Resp: 3801

Ion	Ratio	Lower	Upper
178	100		
179	20.5	13.7	20.5#
176	20.2	16.4	24.6



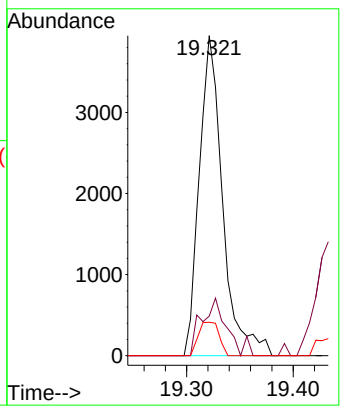


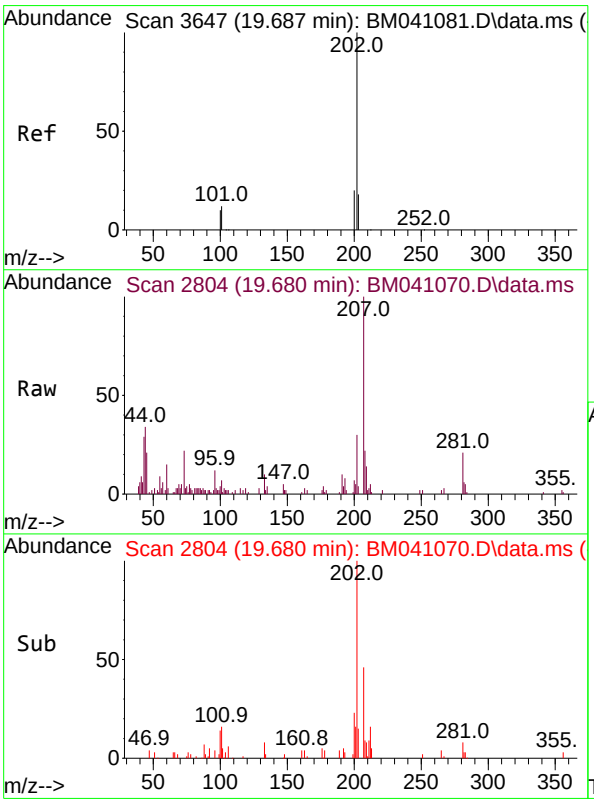
#19
Fluoranthene
Concen: 0.251 ng/ul
RT: 19.321 min Scan# 2
Delta R.T. -0.012 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:202 Resp: 6030

Ion	Ratio	Lower	Upper
202	100		
101	12.4	11.0	16.4
100	10.4	8.3	12.5

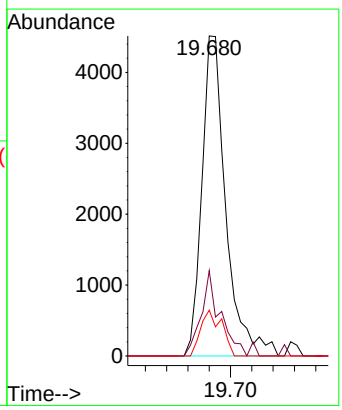


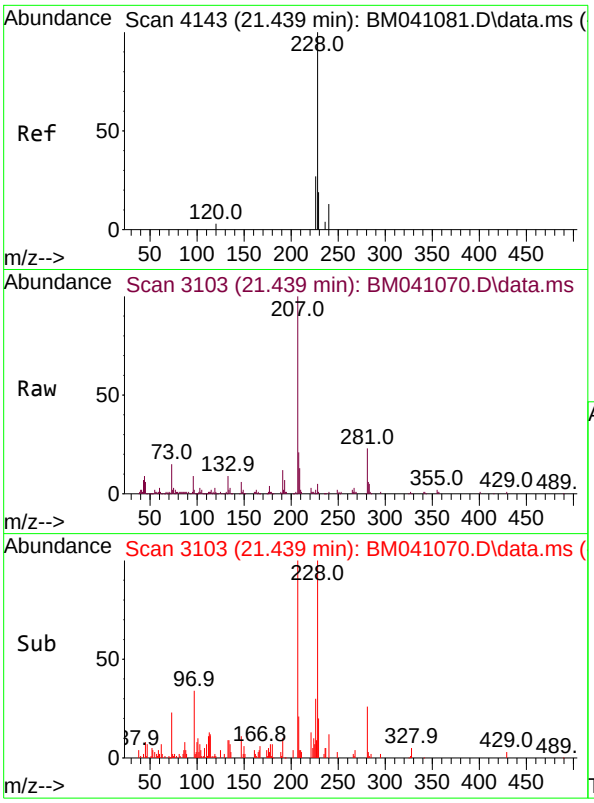


#20
Pyrene
Concen: 0.288 ng/ul
RT: 19.680 min Scan# 2804
Delta R.T. -0.016 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:202 Resp: 7067

Ion	Ratio	Lower	Upper
202	100		
101	26.7	12.5	18.7#
100	14.3	10.0	15.0



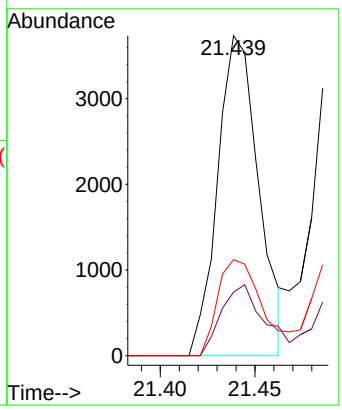


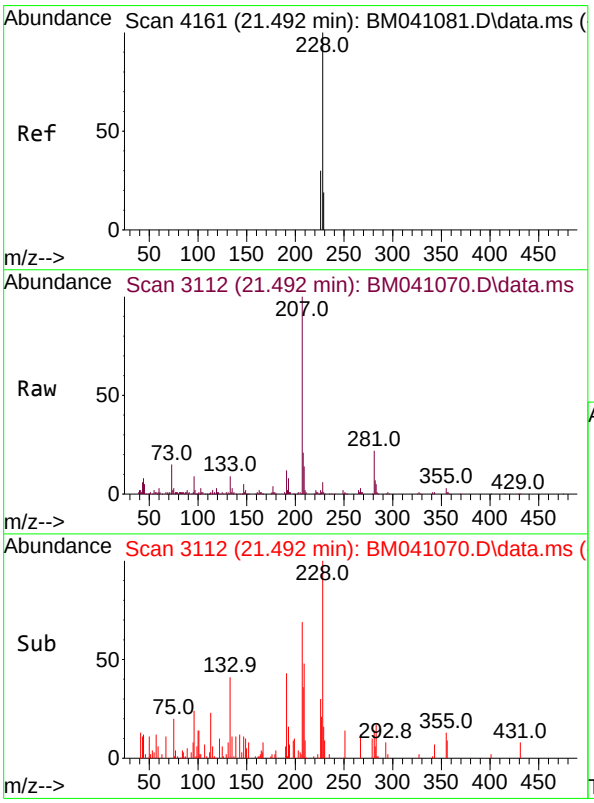
#21
Benzo(a)anthracene
Concen: 0.398 ng/ul
RT: 21.439 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:228 Resp: 5630

Ion	Ratio	Lower	Upper
228	100		
229	19.8	16.2	24.4
226	30.0	22.3	33.5

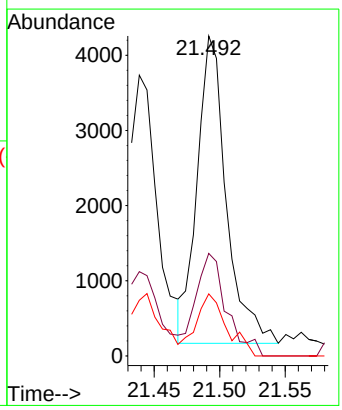


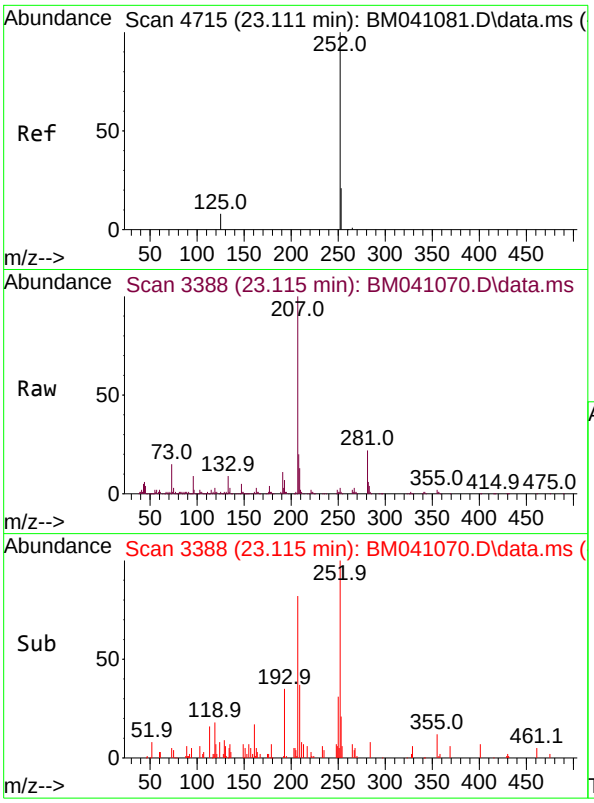


#22
Chrysene
Concen: 0.391 ng/ul
RT: 21.492 min Scan# 3112
Delta R.T. -0.009 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:228 Resp: 6332

Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	19.4	16.1	24.1



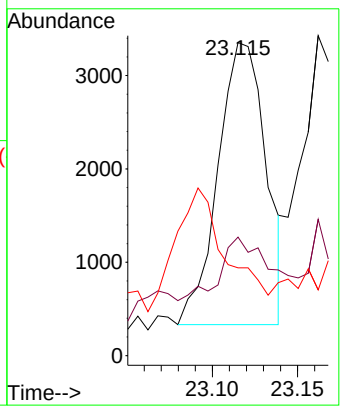


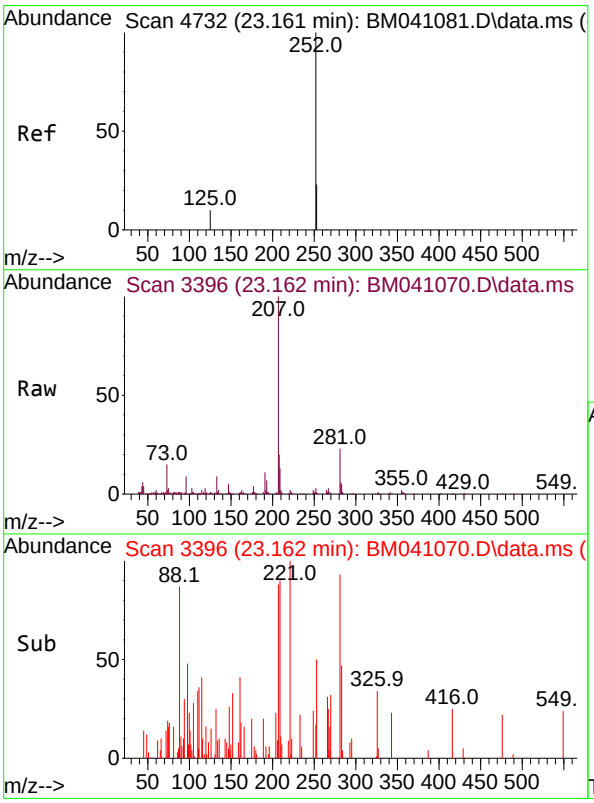
#24
Benzo(b)fluoranthene
Concen: 0.353 ng/ul
RT: 23.115 min Scan# 3
Delta R.T. -0.011 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:252 Resp: 5935

Ion	Ratio	Lower	Upper
252	100		
253	37.8	0.0	57.4
125	28.1	0.0	45.2

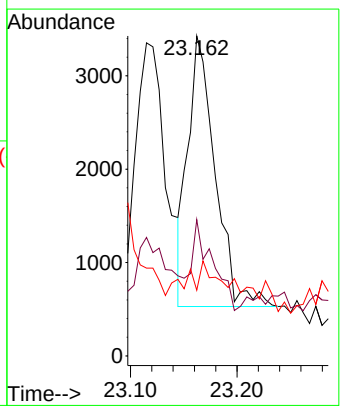


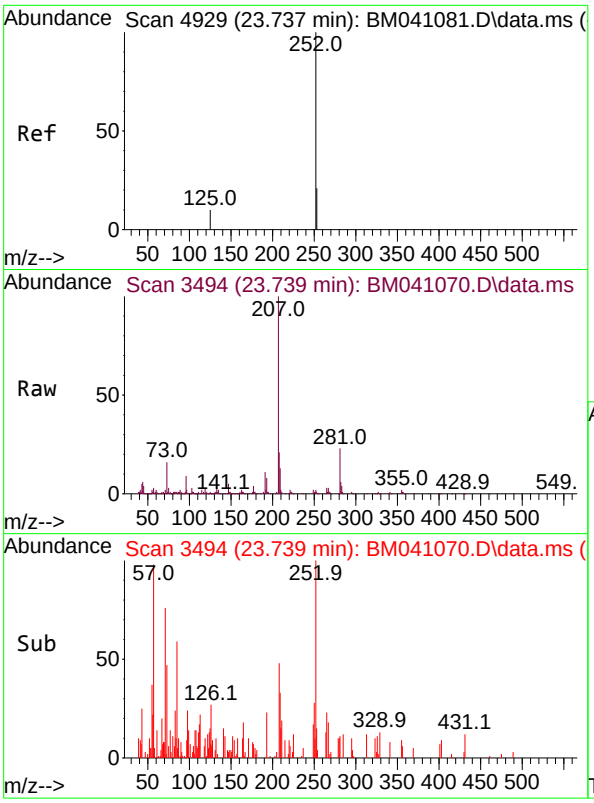


#25
Benzo(k)fluoranthene
Concen: 0.323 ng/ul
RT: 23.162 min Scan# 3396
Delta R.T. -0.010 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:252 Resp: 5152

Ion	Ratio	Lower	Upper
252	100		
253	42.6	23.3	34.9#
125	20.6	18.2	27.2



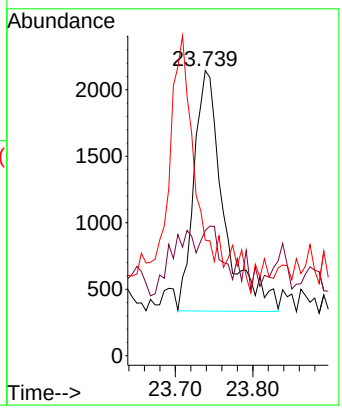


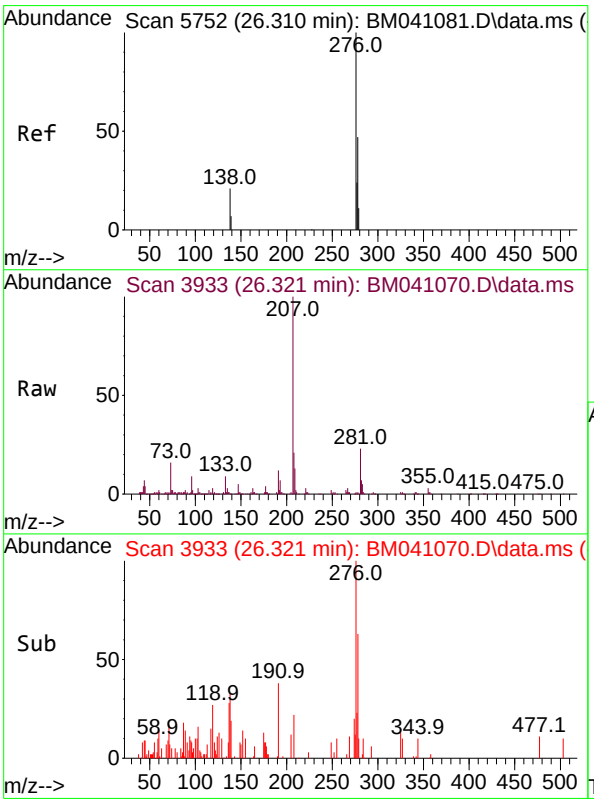
#26
Benzo(a)pyrene
Concen: 0.333 ng/ul
RT: 23.739 min Scan# 34
Delta R.T. -0.010 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:252 Resp: 4831

Ion	Ratio	Lower	Upper
252	100		
253	43.9	28.2	42.2#
125	40.5	25.2	37.8#

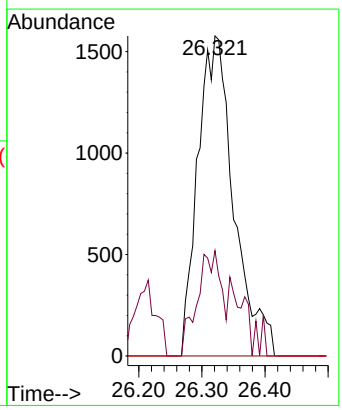


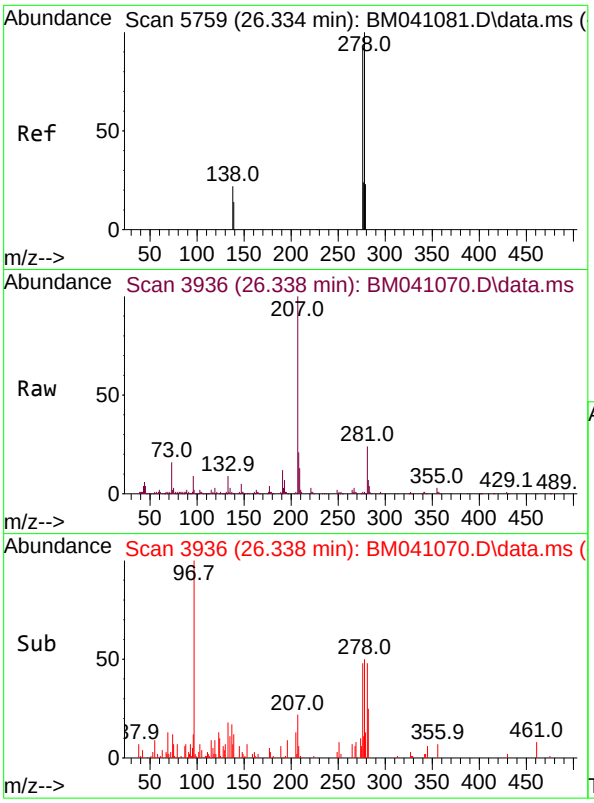


#27
Indeno(1,2,3-cd)pyrene
Concen: 0.325 ng/ul
RT: 26.321 min Scan# 3933
Delta R.T. -0.006 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:276 Resp: 6254

Ion	Ratio	Lower	Upper
276	100		
138	22.1	22.3	33.5#
227	0.0	0.0	0.0



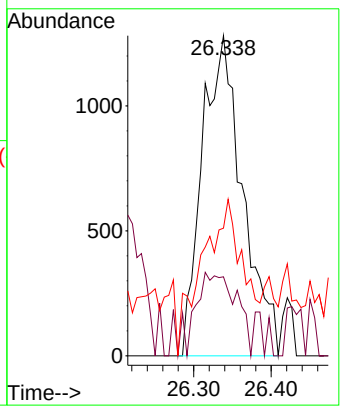


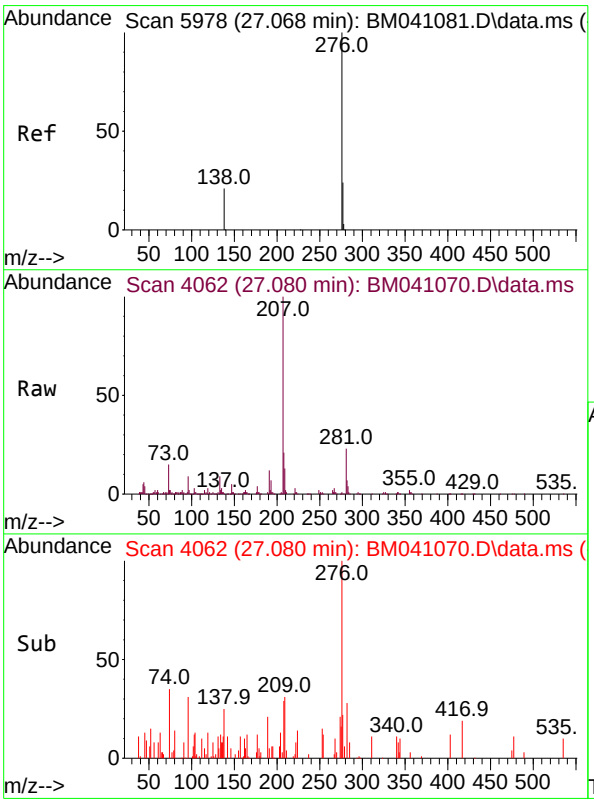
#28
Dibenzo(a,h)anthracene
Concen: 0.319 ng/ul
RT: 26.338 min Scan# 3
Delta R.T. -0.009 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Instrument :
BNA_M
ClientSampleId :
DFTPP150

Tgt Ion:278 Resp: 4645

Ion	Ratio	Lower	Upper
278	100		
139	24.7	19.2	28.8
279	39.9	27.0	40.6





#29
Benzo(g,h,i)perylene
Concen: 0.290 ng/ul
RT: 27.080 min Scan# 4062
Delta R.T. -0.005 min
Lab File: BM041070.D
Acq: 24 Jul 2023 10:32

Tgt Ion:276 Resp: 5167

Ion	Ratio	Lower	Upper
276	100		
138	25.2	22.6	34.0
277	22.0	21.2	31.8