

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070824\
 Data File : BP020845.D
 Acq On : 09 Jul 2024 00:27
 Operator : MA/JU
 Sample : P3035-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CX7

Quant Time: Jul 09 00:56:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 03 15:01:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

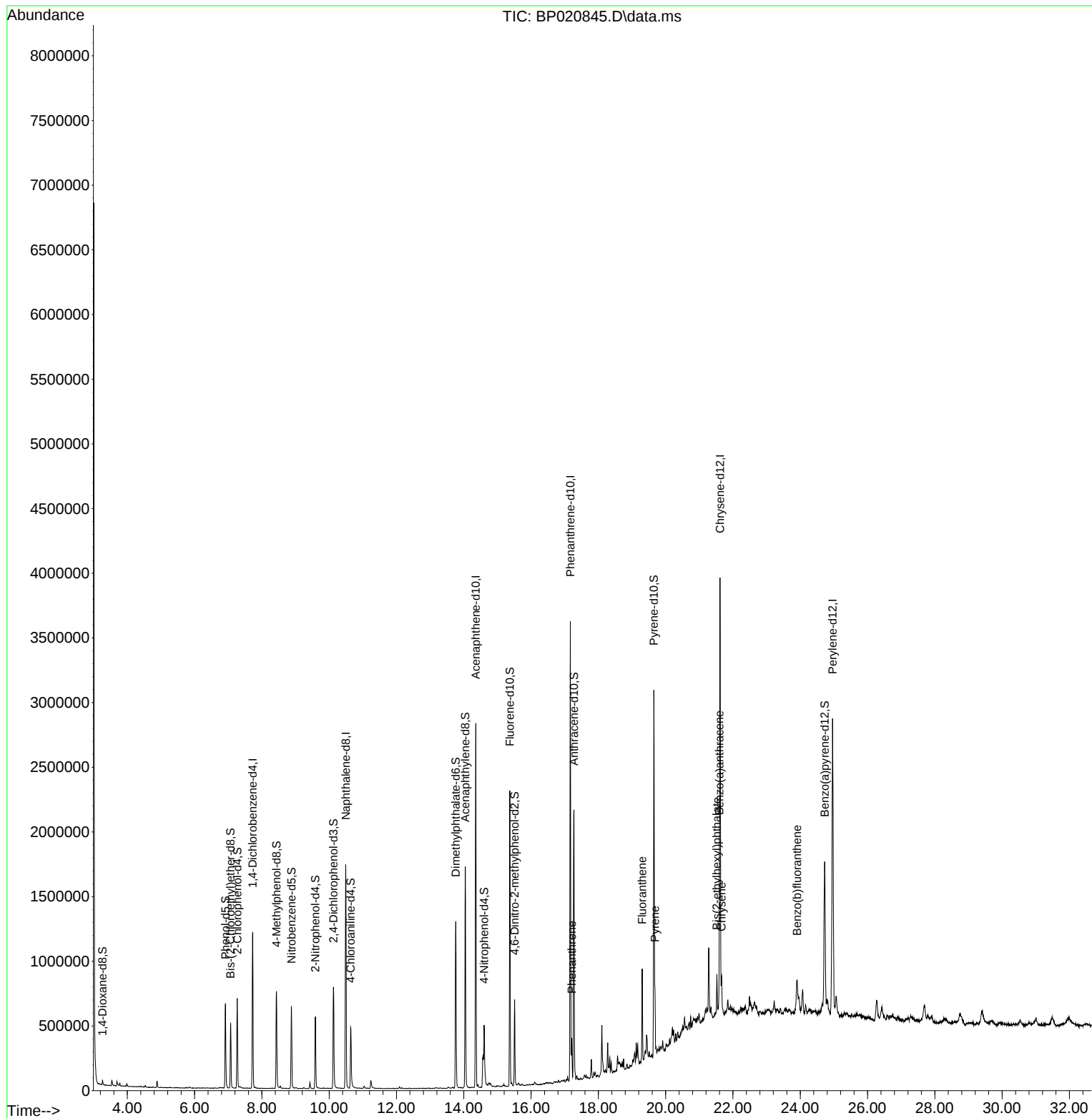
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.728	152	358402	20.000	ng/u1	0.00
20) Naphthalene-d8	10.493	136	1491833	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	993498	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.169	188	2080964	20.000	ng/u1	0.00
79) Chrysene-d12	21.616	240	1939421	20.000	ng/u1	0.00
88) Perylene-d12	24.962	264	2258421	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	16883	2.023	ng/uL	0.00
4) Pyridine-d5	3.693	84	18914	0.778	ng/u1	0.01
7) Phenol-d5	6.916	99	387476	13.181	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.069	67	235457	12.635	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.269	132	329945	13.734	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	306161	12.824	ng/u1	0.00
21) Nitrobenzene-d5	8.881	128	156941	14.249	ng/u1	0.00
24) 2-Nitrophenol-d4	9.593	143	180940	16.416	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.128	165	313281	13.798	ng/u1	0.00
31) 4-Chloroaniline-d4	10.640	131	284893	8.954	ng/u1	0.00
46) Dimethylphthalate-d6	13.763	166	1035072	14.984	ng/u1	0.00
49) Acenaphthylene-d8	14.045	160	1153519	13.995	ng/u1	0.00
54) 4-Nitrophenol-d4	14.610	143	141619	13.418	ng/u1	0.03
60) Fluorene-d10	15.369	176	879979	15.139	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	146366	13.957	ng/u1	0.01
73) Anthracene-d10	17.275	188	1364360	14.609	ng/u1	0.01
81) Pyrene-d10	19.651	212	1505465	12.921	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.727	264	1171748	10.666	ng/u1	-0.01
Target Compounds						
					Qvalue	
72) Phenanthrene	17.210	178	196144	1.800	ng/u1	99
80) Fluoranthene	19.304	202	415392	2.919	ng/u1	99
82) Pyrene	19.680	202	312415	2.140	ng/u1	99
85) Benzo(a)anthracene	21.598	228	201372	1.481	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.522	149	127258	1.512	ng/u1#	98
87) Chrysene	21.663	228	212039	1.650	ng/u1	96
90) Benzo(b)fluoranthene	23.910	252	281689	2.059	ng/u1#	96

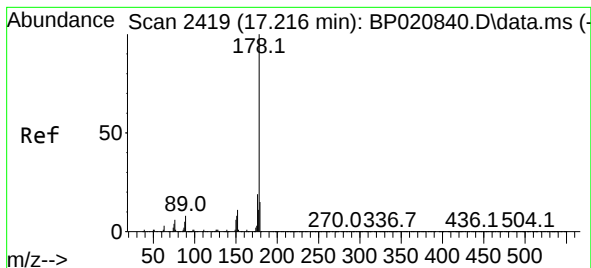
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration





#72

Phenanthrene

Concen: 1.800 ng/ul

RT: 17.210 min Scan# 2419

Delta R.T. 0.006 min

Lab File: BP020845.D

Acq: 09 Jul 2024 00:27

Instrument :

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A4CX7

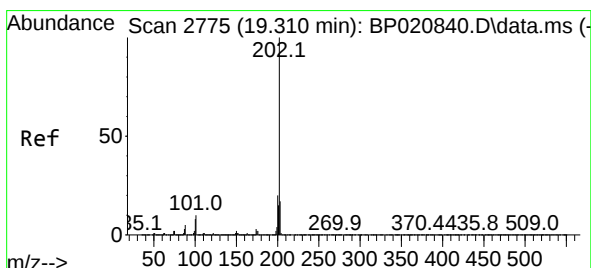
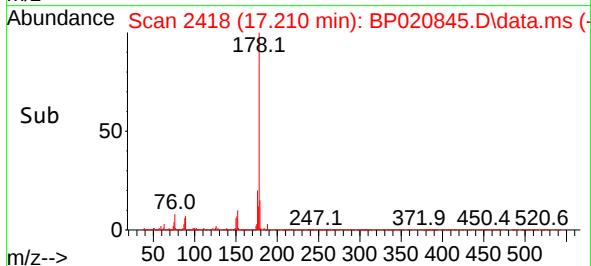
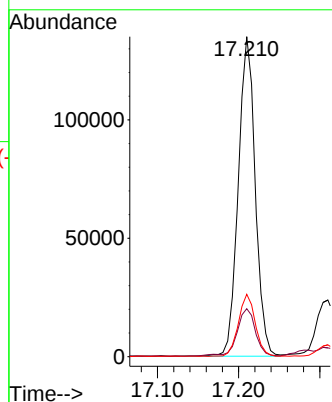
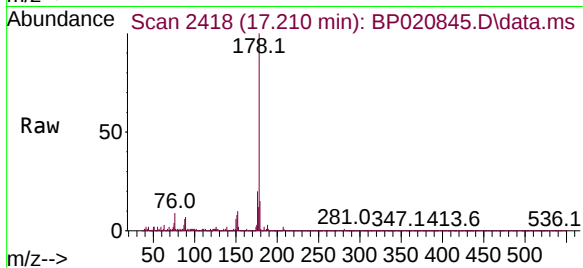
Tgt Ion:178 Resp: 196144

Ion Ratio Lower Upper

178 100

179 15.0 12.4 18.6

176 19.5 15.4 23.2



#80

Fluoranthene

Concen: 2.919 ng/ul

RT: 19.304 min Scan# 2774

Delta R.T. 0.006 min

Lab File: BP020845.D

Acq: 09 Jul 2024 00:27

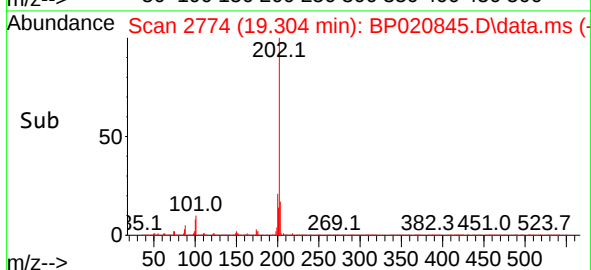
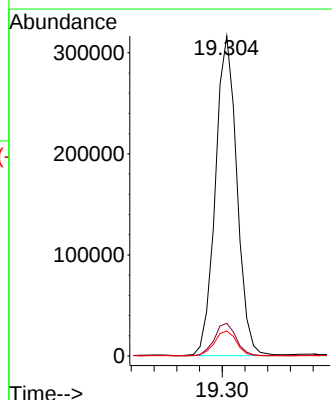
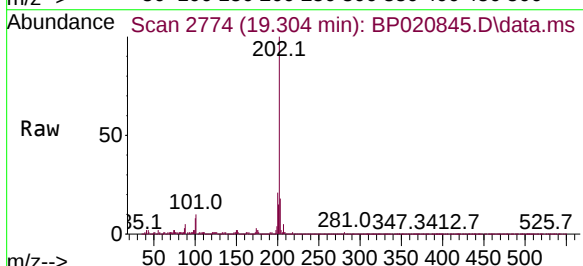
Tgt Ion:202 Resp: 415392

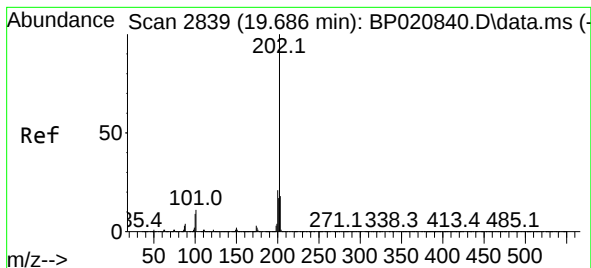
Ion Ratio Lower Upper

202 100

101 10.2 8.2 12.4

100 7.8 6.6 10.0





#82

Pyrene

Concen: 2.140 ng/ul

RT: 19.680 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP020845.D

Acq: 09 Jul 2024 00:27

Instrument :

BNA_P

ClientSampleId :

A4CX7

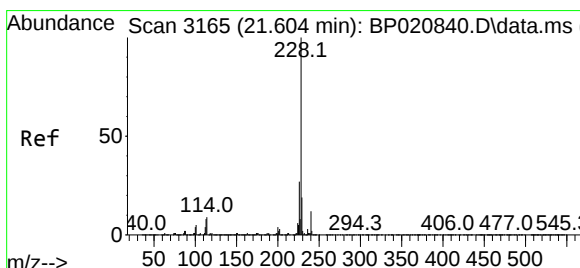
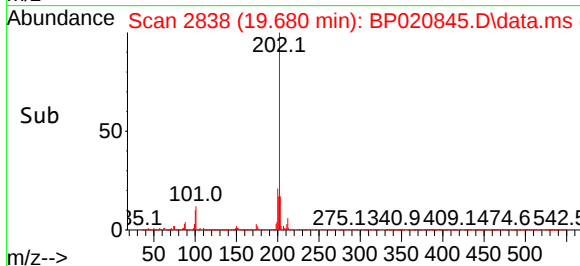
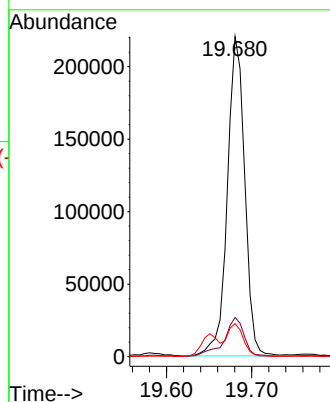
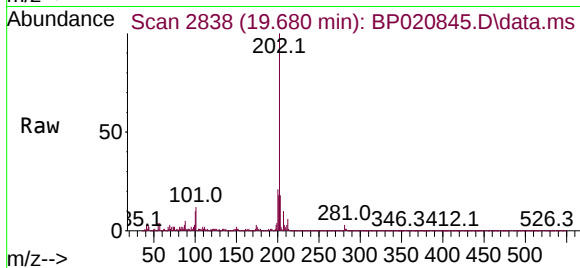
Tgt Ion:202 Resp: 312415

Ion Ratio Lower Upper

202 100

101 12.2 9.8 14.8

100 10.3 7.9 11.9



#85

Benzo(a)anthracene

Concen: 1.481 ng/ul

RT: 21.598 min Scan# 3164

Delta R.T. -0.000 min

Lab File: BP020845.D

Acq: 09 Jul 2024 00:27

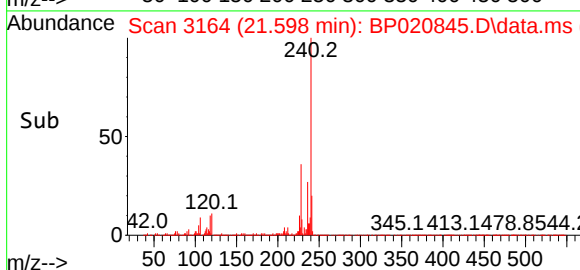
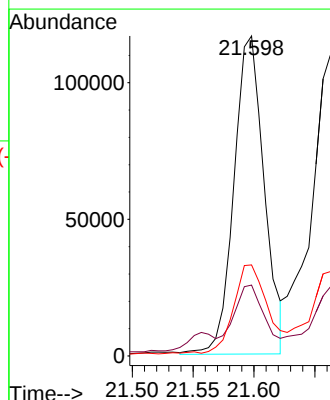
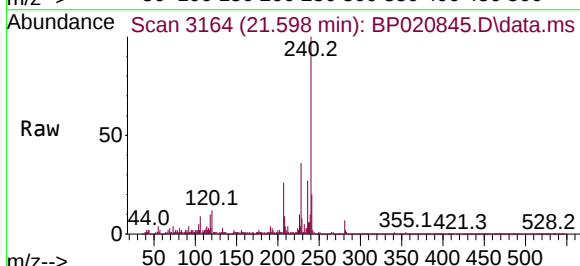
Tgt Ion:228 Resp: 201372

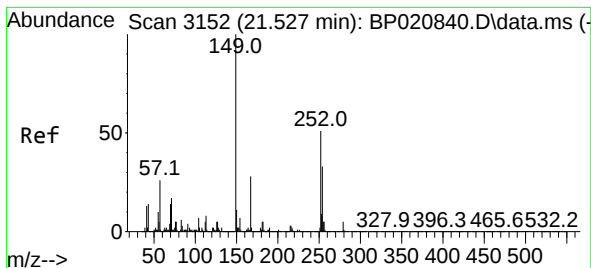
Ion Ratio Lower Upper

228 100

229 22.1 15.2 22.8

226 28.5 21.1 31.7

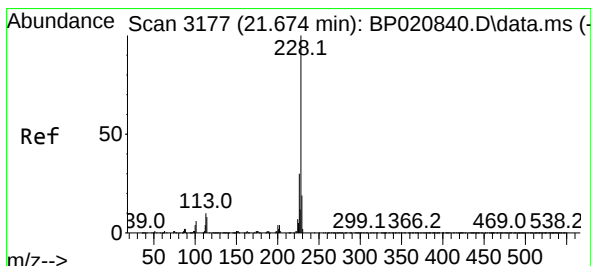
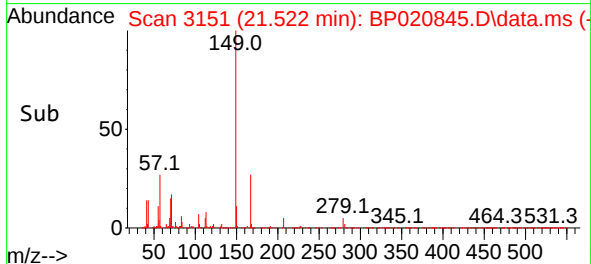
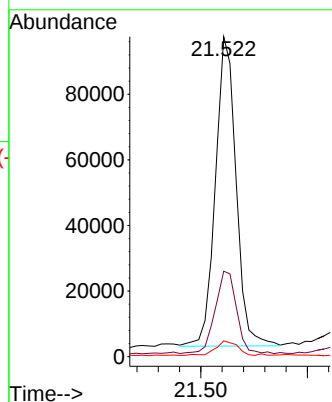
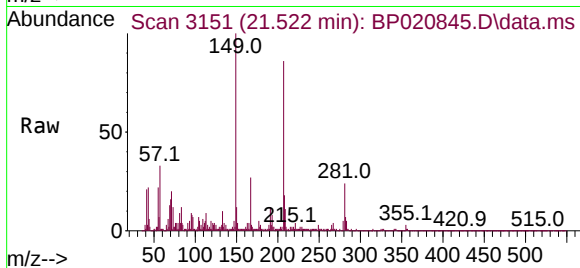




#86
 Bis(2-ethylhexyl)phthalate
 Concen: 1.512 ng/ul
 RT: 21.522 min Scan# 3152
 Delta R.T. -0.018 min
 Lab File: BP020845.D
 Acq: 09 Jul 2024 00:27

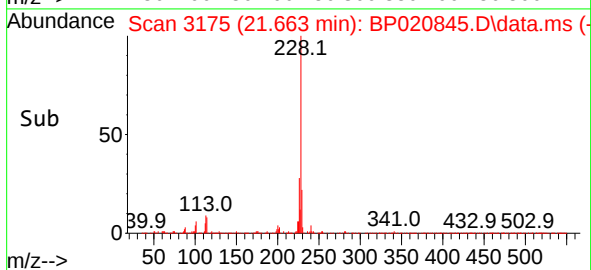
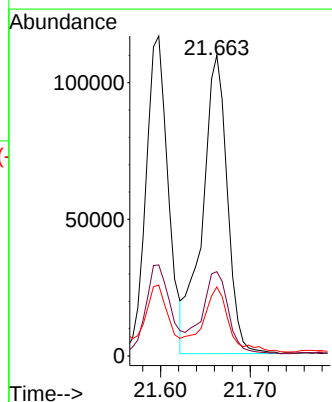
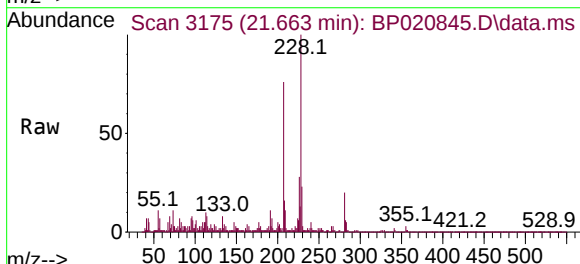
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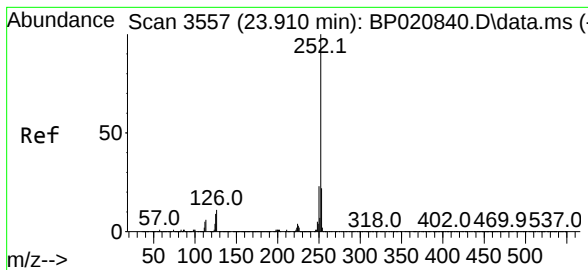
Tgt Ion:149 Resp: 127258
 Ion Ratio Lower Upper
 149 100
 167 26.7 22.0 33.0
 279 5.0 3.3 4.9#



#87
 Chrysene
 Concen: 1.650 ng/ul
 RT: 21.663 min Scan# 3175
 Delta R.T. -0.006 min
 Lab File: BP020845.D
 Acq: 09 Jul 2024 00:27

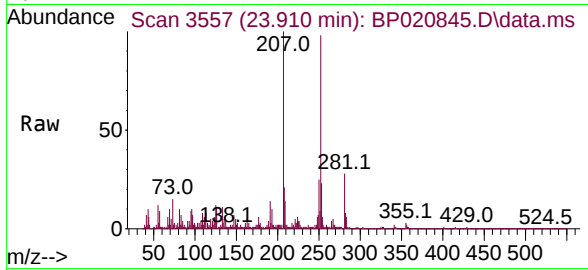
Tgt Ion:228 Resp: 212039
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.8 35.6
 229 23.0 16.1 24.1





#90
Benzo(b)fluoranthene
Concen: 2.059 ng/ul
RT: 23.910 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP020845.D
Acq: 09 Jul 2024 00:27

Instrument :
BNA_P
ClientSampleId :
A4CX7



Tgt Ion:252 Resp: 281689
Ion Ratio Lower Upper
252 100
253 23.5 17.5 26.3
125 12.0 7.9 11.9#

