

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
 Data File : BP022679.D
 Acq On : 28 Oct 2024 14:18
 Operator : RC/JU
 Sample : P4529-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F7H24

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 10/30/2024

Quant Time: Oct 28 15:21:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	76030	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.405	136	275277	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.269	164	216569	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.069	188	536483	20.000	ng/u1	-0.01
79) Chrysene-d12	21.492	240	606456	20.000	ng/u1	0.00
88) Perylene-d12	24.757	264	752644	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	7394	3.779	ng/uL	-0.01
4) Pyridine-d5	3.599	84	102038	18.998	ng/u1	-0.01
7) Phenol-d5	6.840	99	114395	17.874	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.987	67	78549	20.882	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.193	132	73267	16.134	ng/u1	-0.01
15) 4-Methylphenol-d8	8.352	113	102686	20.105	ng/u1	-0.01
21) Nitrobenzene-d5	8.793	128	48305	22.822	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	30686	12.522	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	74906	14.382	ng/u1	0.00
31) 4-Chloroaniline-d4	10.552	131	130378	21.185	ng/u1	0.00
46) Dimethylphthalate-d6	13.675	166	401788	23.350	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	412697	22.582	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	5665m	1.962	ng/u1	0.05
60) Fluorene-d10	15.275	176	350258	23.468	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.422	200	6015	1.705	ng/u1	0.00
73) Anthracene-d10	17.157	188	583332	23.114	ng/u1	-0.01
81) Pyrene-d10	19.551	212	763082	23.794	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.533	264	995018	24.755	ng/u1	0.00
Target Compounds						
					Qvalue	
74) Anthracene	17.192	178	49820	1.739	ng/u1	98
80) Fluoranthene	19.204	202	70143	1.902	ng/u1#	97
82) Pyrene	19.581	202	96815	2.450	ng/u1	99
85) Benzo(a)anthracene	21.475	228	57157	1.344	ng/u1	95
87) Chrysene	21.539	228	71739	1.820	ng/u1	96
90) Benzo(b)fluoranthene	23.727	252	139846	2.952	ng/u1	97
93) Benzo(a)pyrene	24.598	252	58496	1.342	ng/u1	97

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

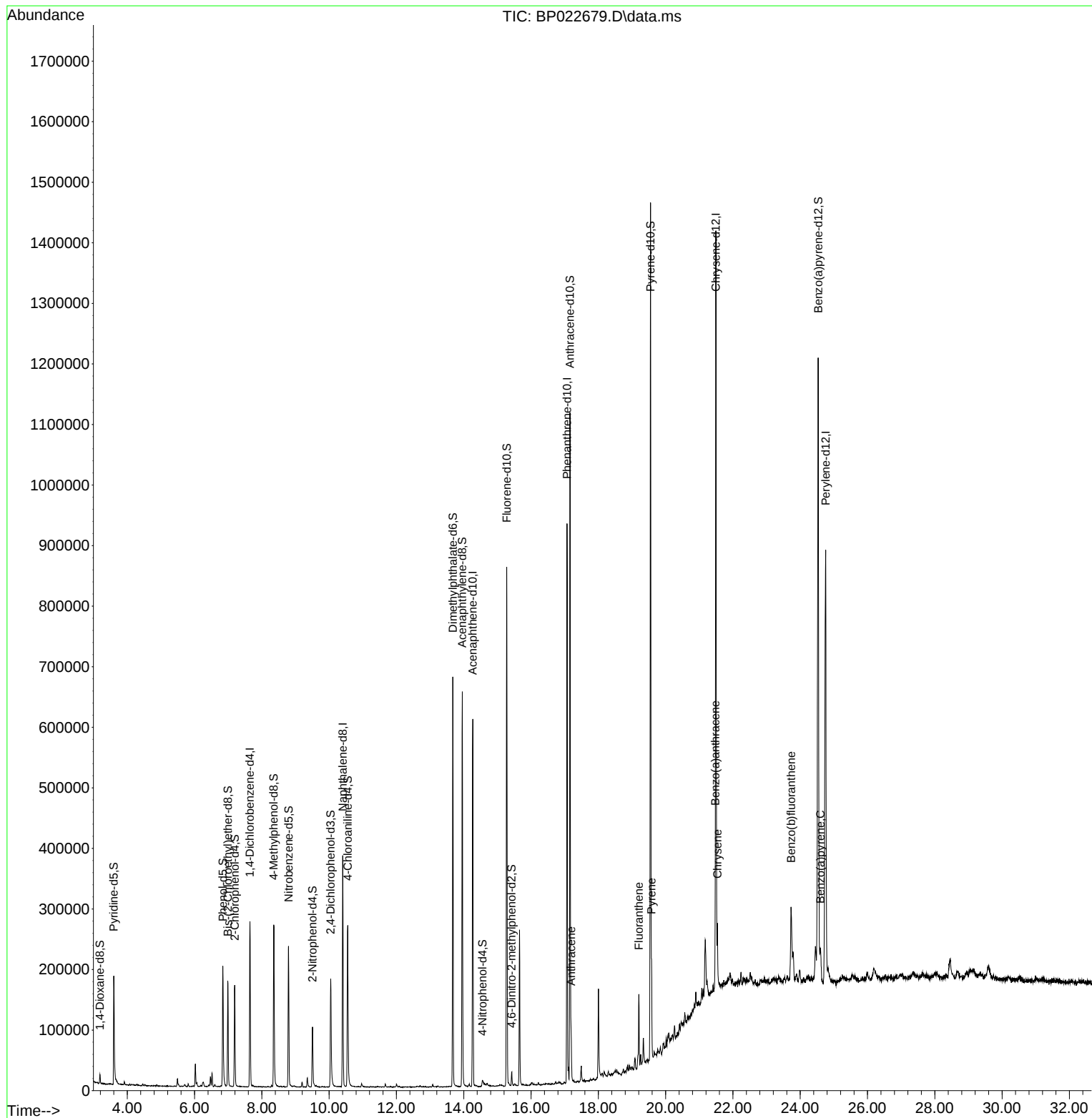
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022679.D
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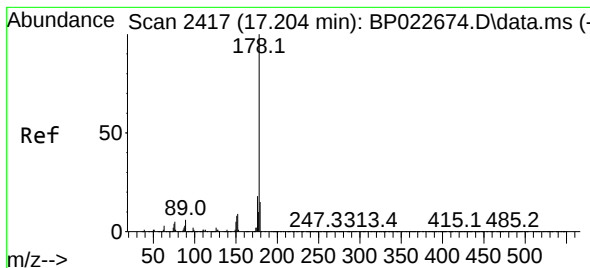
Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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#74

Anthracene

Concen: 1.739 ng/ul

RT: 17.192 min Scan# 2417

Delta R.T. -0.011 min

Lab File: BP022679.D

Acq: 28 Oct 2024 14:18

Instrument :

BNA_P

ClientSampleId :

F7H24

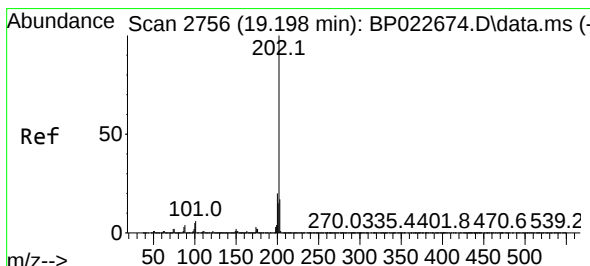
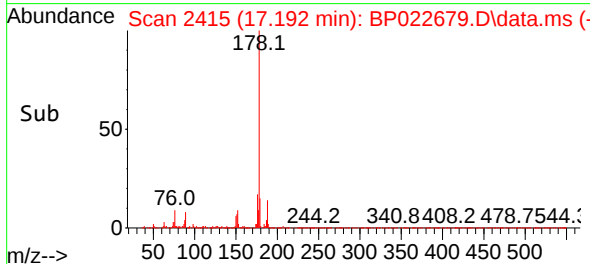
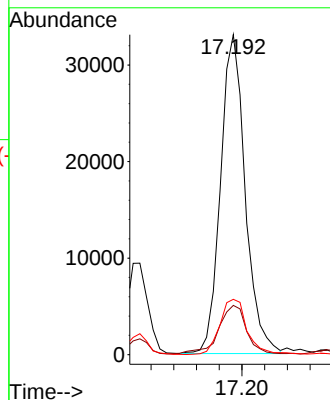
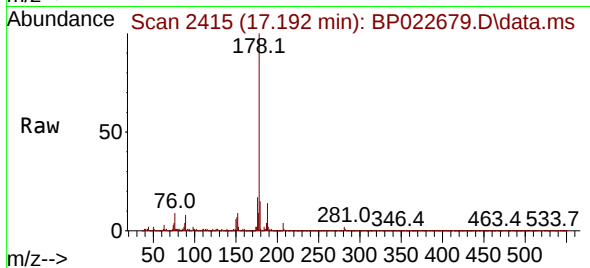
Tgt Ion:178	Resp: 49820
Ion Ratio	Lower Upper
178 100	
179 15.4	12.0 18.0
176 17.3	15.0 22.4

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#80

Fluoranthene

Concen: 1.902 ng/ul

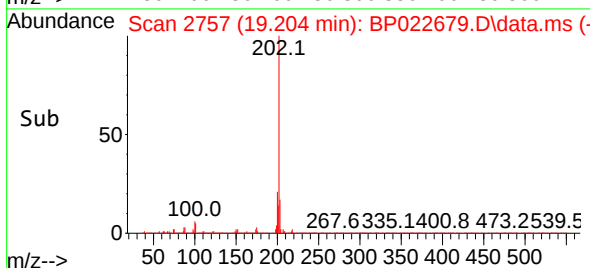
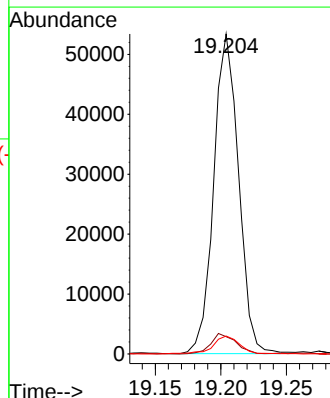
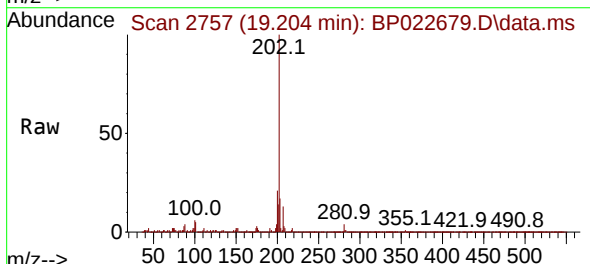
RT: 19.204 min Scan# 2757

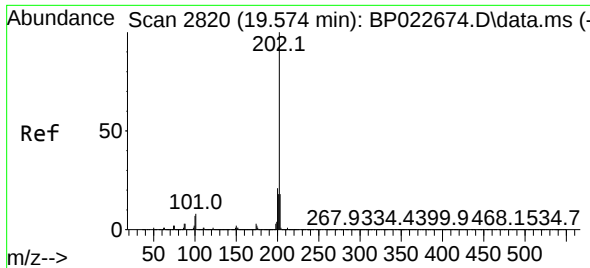
Delta R.T. -0.005 min

Lab File: BP022679.D

Acq: 28 Oct 2024 14:18

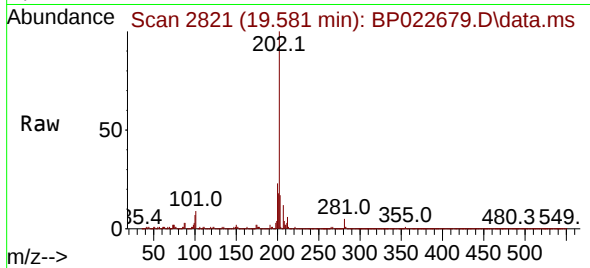
Tgt Ion:202	Resp: 70143
Ion Ratio	Lower Upper
202 100	
101 5.4	5.8 8.8
100 5.6	4.5 6.7





#82
Pyrene
Concen: 2.450 ng/ul
RT: 19.581 min Scan# 21
Delta R.T. -0.005 min
Lab File: BP022679.D
Acq: 28 Oct 2024 14:18

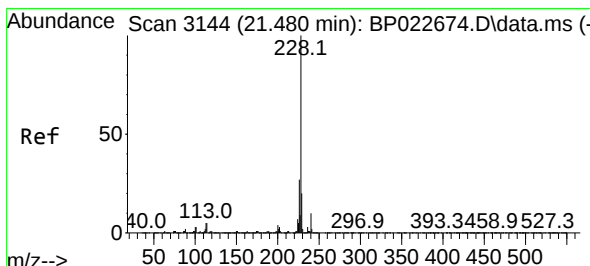
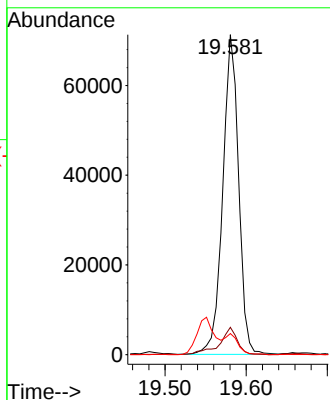
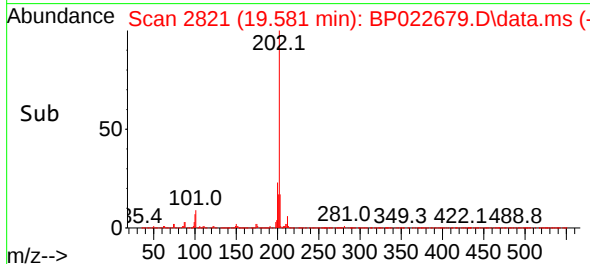
Instrument :
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ClientSampleId :
F7H24



Tgt Ion:202 Resp: 9681
Ion Ratio Lower Upper
202 100
101 8.6 6.7 10.1
100 6.6 5.8 8.6

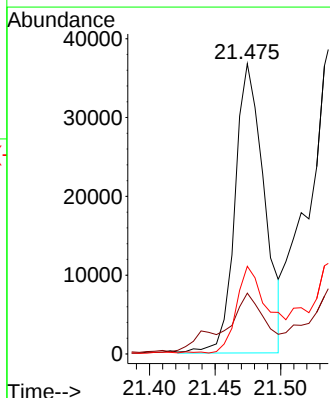
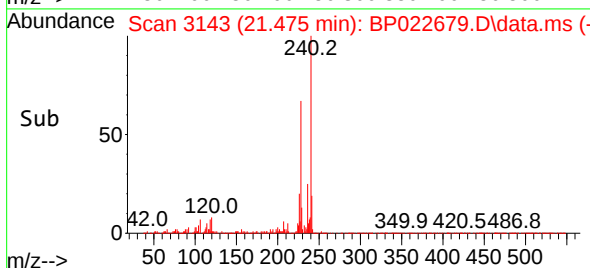
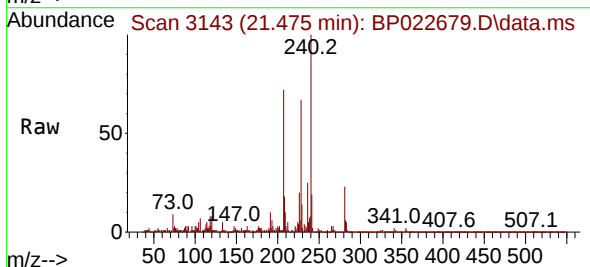
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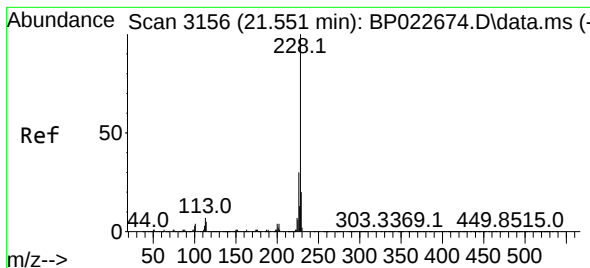
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



#85
Benzo(a)anthracene
Concen: 1.344 ng/ul
RT: 21.475 min Scan# 3143
Delta R.T. -0.005 min
Lab File: BP022679.D
Acq: 28 Oct 2024 14:18

Tgt Ion:228 Resp: 57157
Ion Ratio Lower Upper
228 100
229 20.9 15.4 23.0
226 30.2 21.5 32.3





#87

Chrysene

Concen: 1.820 ng/ul

RT: 21.539 min Scan# 3154

Delta R.T. -0.005 min

Lab File: BP022679.D

Acq: 28 Oct 2024 14:18

Instrument :

BNA_P

ClientSampleId :

F7H24

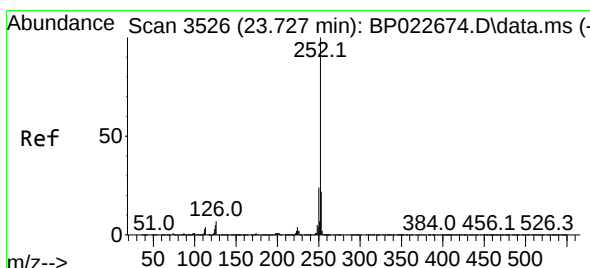
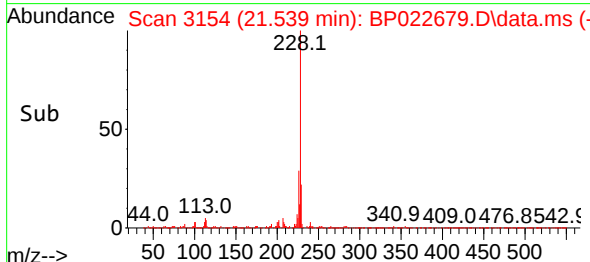
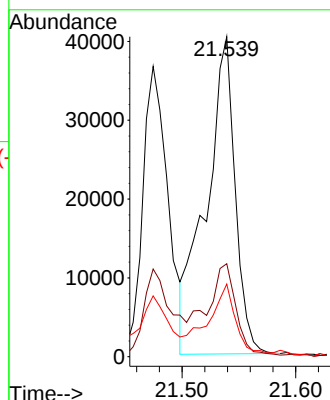
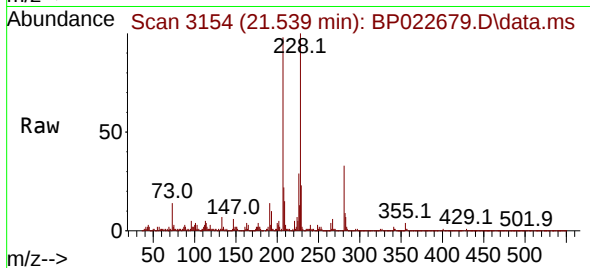
Tgt Ion:228	Resp:	71739
Ion Ratio	Lower	Upper
228	100	
226	29.1	23.8 35.8
229	22.7	15.5 23.3

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#90

Benzo(b)fluoranthene

Concen: 2.952 ng/ul

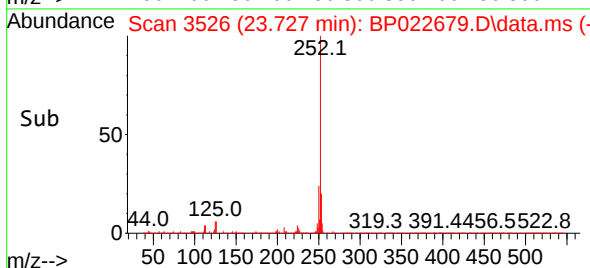
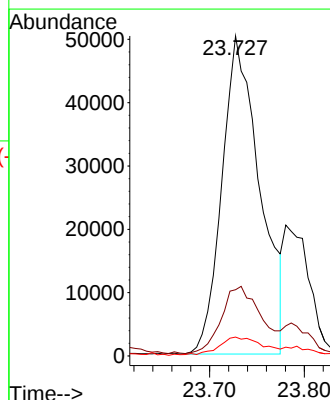
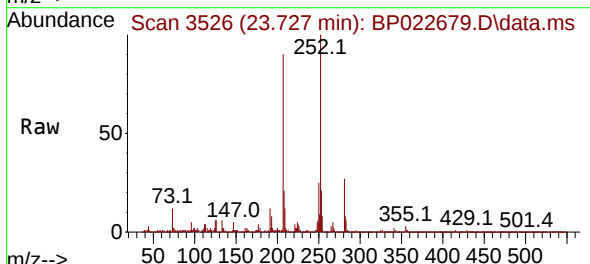
RT: 23.727 min Scan# 3526

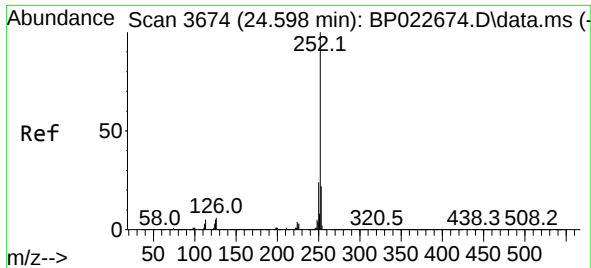
Delta R.T. 0.006 min

Lab File: BP022679.D

Acq: 28 Oct 2024 14:18

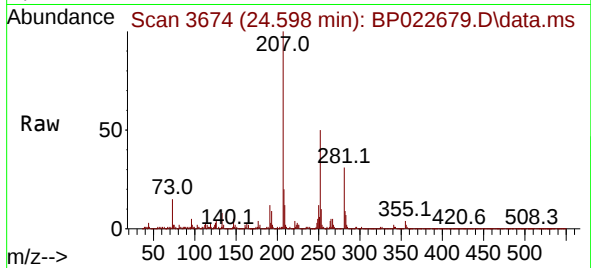
Tgt Ion:252	Resp:	139846
Ion Ratio	Lower	Upper
252	100	
253	20.7	17.8 26.8
125	5.9	5.0 7.4





#93
Benzo(a)pyrene
Concen: 1.342 ng/ul
RT: 24.598 min Scan# 30
Delta R.T. -0.005 min
Lab File: BP022679.D
Acq: 28 Oct 2024 14:18

Instrument :
BNA_P
ClientSampleId :
F7H24



Tgt Ion:252 Resp: 58490
Ion Ratio Lower Upper
252 100
253 20.7 17.7 26.5
125 5.5 4.9 7.3

Manual Integrations
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