

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
 Data File : BP021030.D
 Acq On : 18 Jul 2024 00:42
 Operator : MA/JU
 Sample : P3215-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4D23

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 01:10:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	207267	20.000	ng/u1	0.00
20) Naphthalene-d8	10.446	136	888726	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	586860	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1217497	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1107510	20.000	ng/u1	0.01
88) Perylene-d12	24.863	264	1294417	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	17275	3.793	ng/uL	0.00
4) Pyridine-d5	3.658	84	229496	17.404	ng/u1	0.00
7) Phenol-d5	6.893	99	440132	26.047	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.034	67	265805	25.956	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	362235	26.018	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	387767	27.630	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	180354	26.127	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	212863	26.942	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	386773	27.073	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	452384	23.903	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	1251367	29.332	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	1408368	29.400	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	150714m	24.830	ng/u1	0.00
60) Fluorene-d10	15.322	176	1062360	30.354	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.475	200	159605	21.666	ng/u1	0.01
73) Anthracene-d10	17.228	188	1648194	30.480	ng/u1	0.00
81) Pyrene-d10	19.604	212	1925624	28.123	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.639	264	1932027	30.263	ng/u1	0.04
Target Compounds					Qvalue	
80) Fluoranthene	19.257	202	168622	2.039	ng/u1	98
82) Pyrene	19.639	202	156107	1.855	ng/u1	99
85) Benzo(a)anthracene	21.545	228	78249	1.009	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.457	149	134083	2.658	ng/u1	100
87) Chrysene	21.610	228	102942	1.428	ng/u1	96
90) Benzo(b)fluoranthene	23.821	252	131241	1.671	ng/u1#	90
93) Benzo(a)pyrene	24.710	252	84188	1.134	ng/u1#	92

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

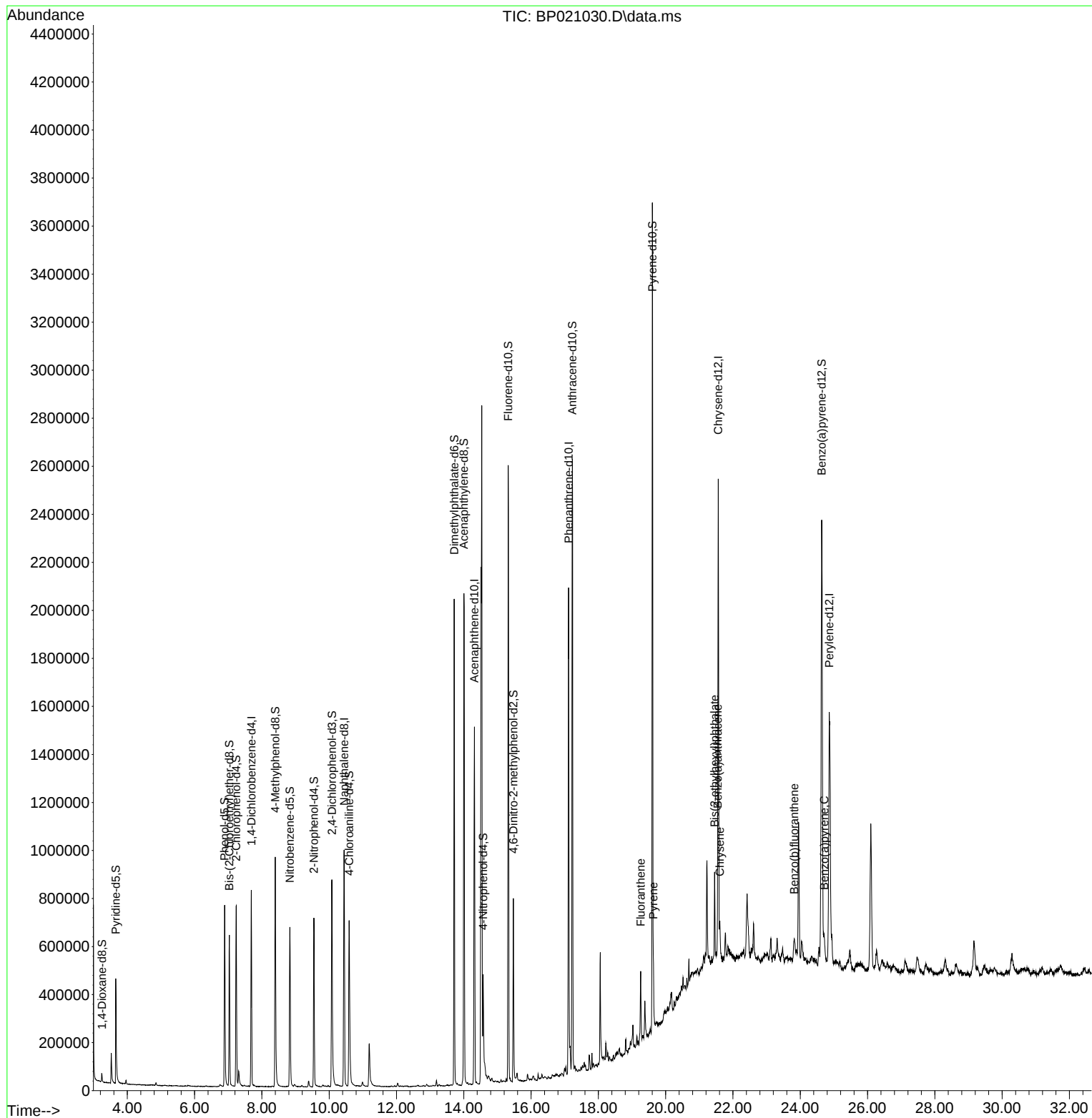
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071724\
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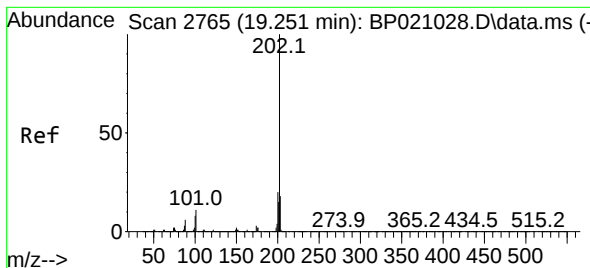
Instrument :
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 ClientSampleId :
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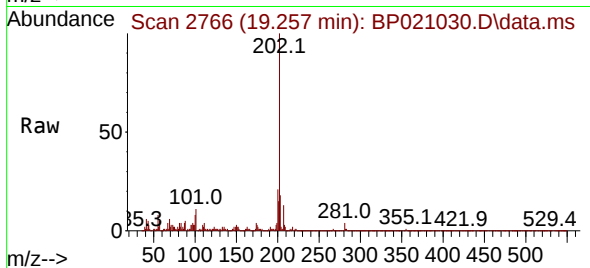
Quant Time: Jul 18 01:10:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
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#80
Fluoranthene
Concen: 2.039 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP021030.D
Acq: 18 Jul 2024 00:42

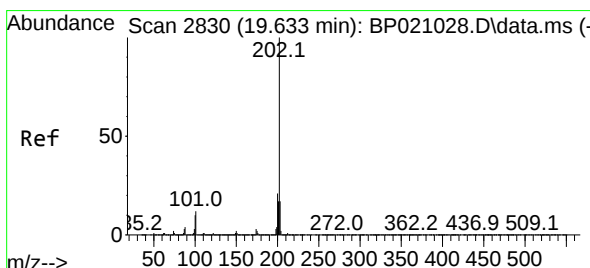
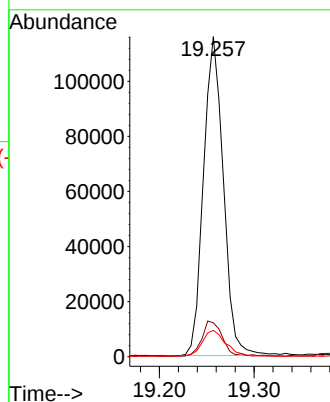
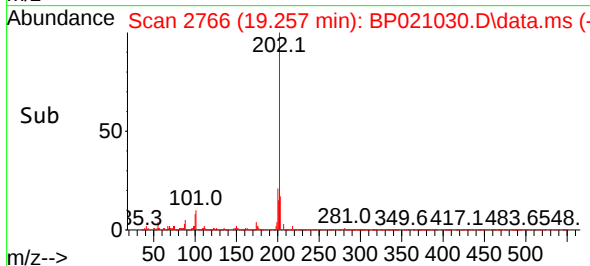
Instrument :
BNA_P
ClientSampleId :
A4D23



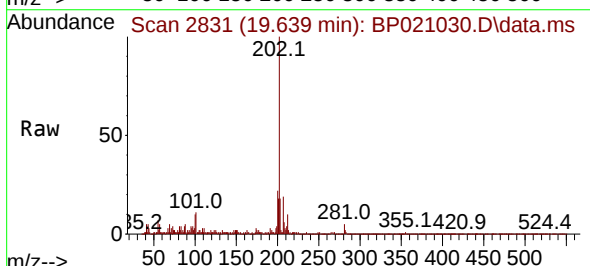
Tgt Ion:202 Resp: 16862
Ion Ratio Lower Upper
202 100
101 10.6 8.0 12.0
100 8.2 6.1 9.1

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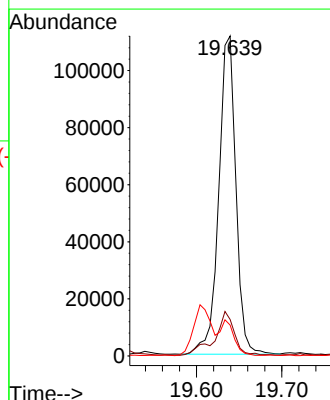
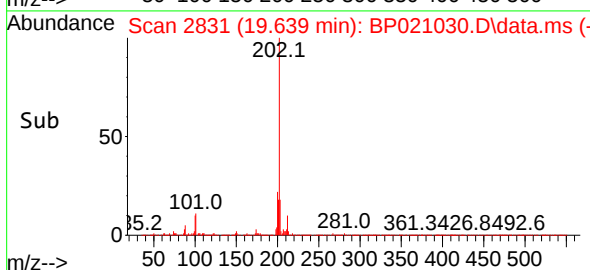
Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

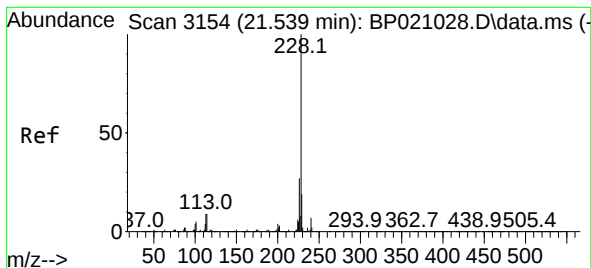


#82
Pyrene
Concen: 1.855 ng/ul
RT: 19.639 min Scan# 2831
Delta R.T. 0.012 min
Lab File: BP021030.D
Acq: 18 Jul 2024 00:42



Tgt Ion:202 Resp: 156107
Ion Ratio Lower Upper
202 100
101 11.4 9.4 14.2
100 9.6 7.8 11.6





#85

Benzo(a)anthracene

Concen: 1.009 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BP021030.D

Acq: 18 Jul 2024 00:42

Instrument :

BNA_P

ClientSampleId :

A4D23

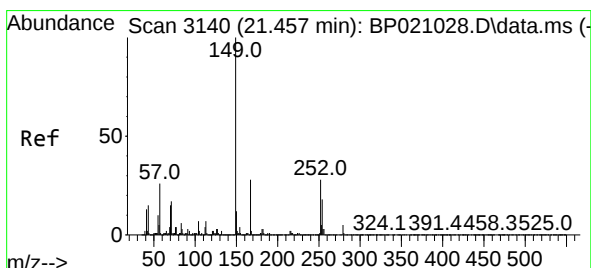
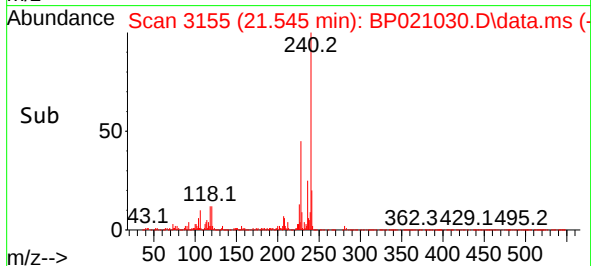
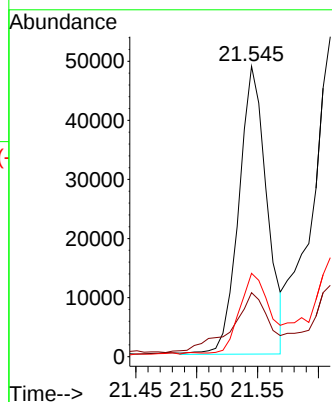
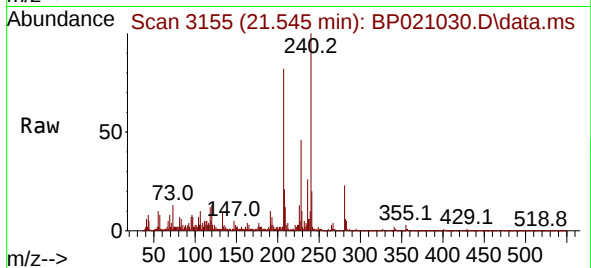
Tgt Ion:	228	Resp:	78249
Ion Ratio	Lower	Upper	
228	100		
229	22.0	15.5	23.3
226	28.7	21.4	32.2

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#86

Bis(2-ethylhexyl)phthalate

Concen: 2.658 ng/ul

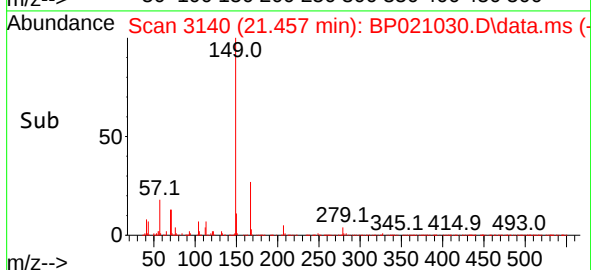
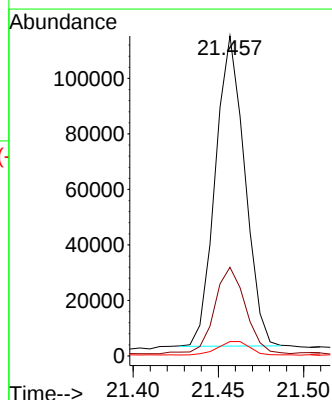
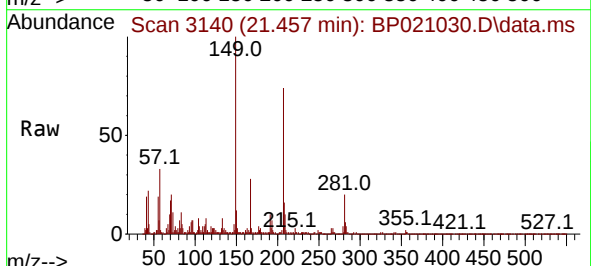
RT: 21.457 min Scan# 3140

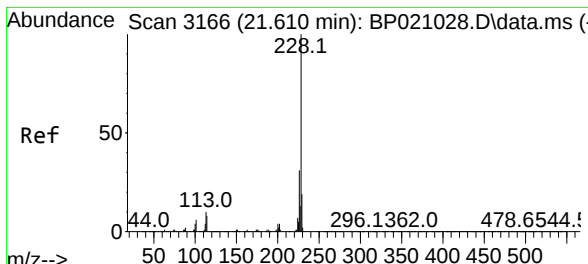
Delta R.T. 0.012 min

Lab File: BP021030.D

Acq: 18 Jul 2024 00:42

Tgt Ion:	149	Resp:	134083
Ion Ratio	Lower	Upper	
149	100		
167	27.7	22.1	33.1
279	4.5	3.7	5.5



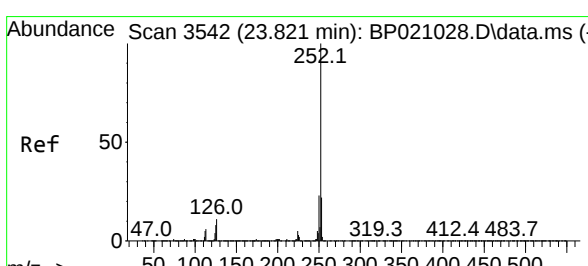
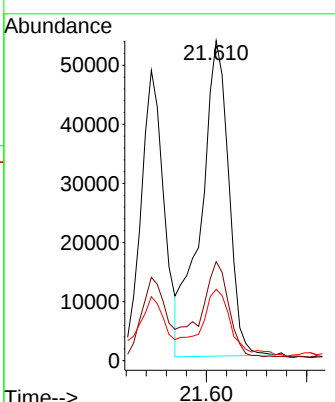
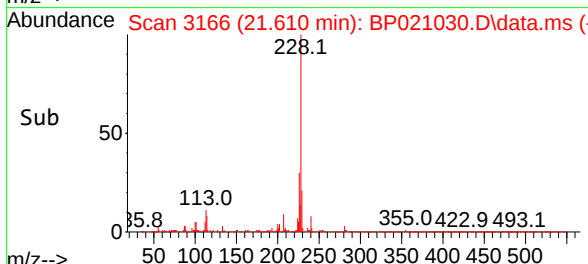
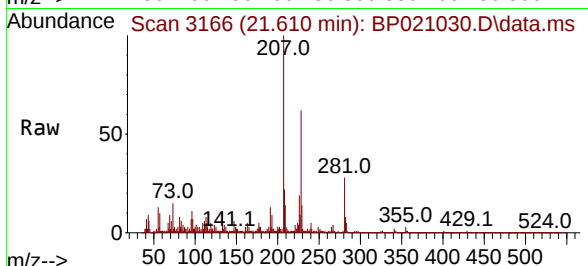


#87
Chrysene
 Concen: 1.428 ng/ul
 RT: 21.610 min Scan# 3166
 Delta R.T. 0.012 min
 Lab File: BP021030.D
 Acq: 18 Jul 2024 00:42

Instrument : BNA_P
ClientSampleId : A4D23

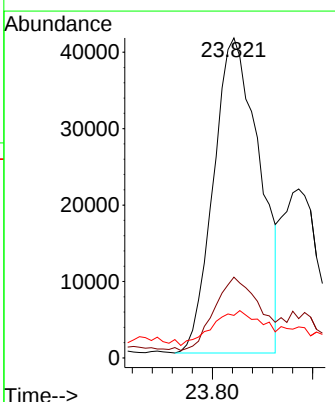
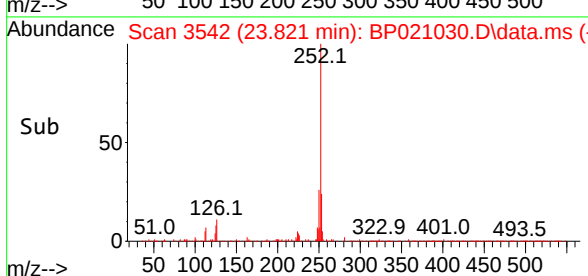
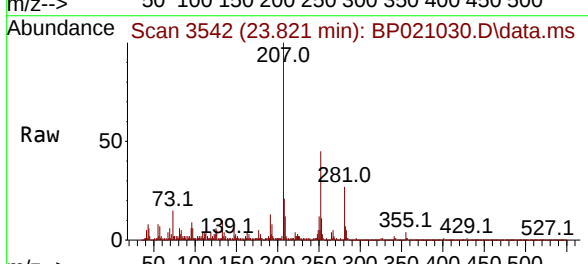
Tgt Ion:	228	Resp:	10294
Ion Ratio	Lower	Upper	
228	100		
226	31.0	23.6	35.4
229	22.3	15.5	23.3

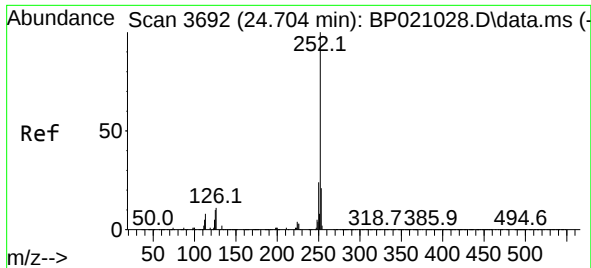
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#90
Benzo(b)fluoranthene
 Concen: 1.671 ng/ul
 RT: 23.821 min Scan# 3542
 Delta R.T. 0.041 min
 Lab File: BP021030.D
 Acq: 18 Jul 2024 00:42

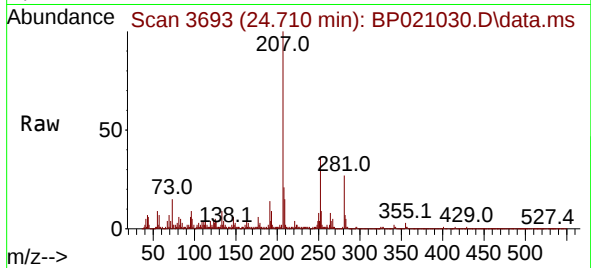
Tgt Ion:	252	Resp:	131241
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.1	25.7
125	13.3	7.0	10.4





#93
Benzo(a)pyrene
Concen: 1.134 ng/ul
RT: 24.710 min Scan# 30
Delta R.T. 0.041 min
Lab File: BP021030.D
Acq: 18 Jul 2024 00:42

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 252 Resp: 8418
Ion Ratio Lower Upper
252 100
253 23.8 17.4 26.0
125 15.0 7.7 11.5

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