

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020980.D
 Acq On : 16 Jul 2024 07:10
 Operator : MA/JU
 Sample : P3177-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BS0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 07:41:04 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	7.699	152	233700	20.000	ng/u1	0.01
20) Naphthalene-d8	10.457	136	924019	20.000	ng/u1	0.01
38) Acenaphthene-d10	14.304	164	608892	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.122	188	1335439	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	1346200	20.000	ng/u1	0.00
88) Perylene-d12	24.851	264	1633423	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	14278	2.780	ng/uL	0.00
4) Pyridine-d5	3.693	84	10872m	0.731	ng/u1	0.04
7) Phenol-d5	6.899	99	331634	17.406	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	206963	17.924	ng/u1	0.01
11) 2-Chlorophenol-d4	7.240	132	289824	18.463	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	273139	17.261	ng/u1	0.01
21) Nitrobenzene-d5	8.852	128	136326	18.995	ng/u1	0.02
24) 2-Nitrophenol-d4	9.557	143	158497	19.295	ng/u1	0.02
28) 2,4-Dichlorophenol-d3	10.099	165	285878	19.246	ng/u1	0.01
31) 4-Chloroaniline-d4	10.599	131	295320	15.008	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	929004	20.988	ng/u1	0.00
49) Acenaphthylene-d8	13.992	160	1020603	20.535	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.581	143	108094m	17.164	ng/u1	0.01
60) Fluorene-d10	15.316	176	805645	22.186	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	119925	14.842	ng/u1	0.00
73) Anthracene-d10	17.210	188	1302005	21.951	ng/u1	-0.01
81) Pyrene-d10	19.598	212	1169172	14.048	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	829631	10.298	ng/u1	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.163	178	144354	2.084	ng/u1	99
80) Fluoranthene	19.245	202	341322	3.396	ng/u1	98
82) Pyrene	19.627	202	188827	1.846	ng/u1	98
85) Benzo(a)anthracene	21.521	228	161602	1.714	ng/u1	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	108025	1.762	ng/u1#	97
87) Chrysene	21.598	228	171384	1.956	ng/u1	97
90) Benzo(b)fluoranthene	23.804	252	255029	2.573	ng/u1#	95

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

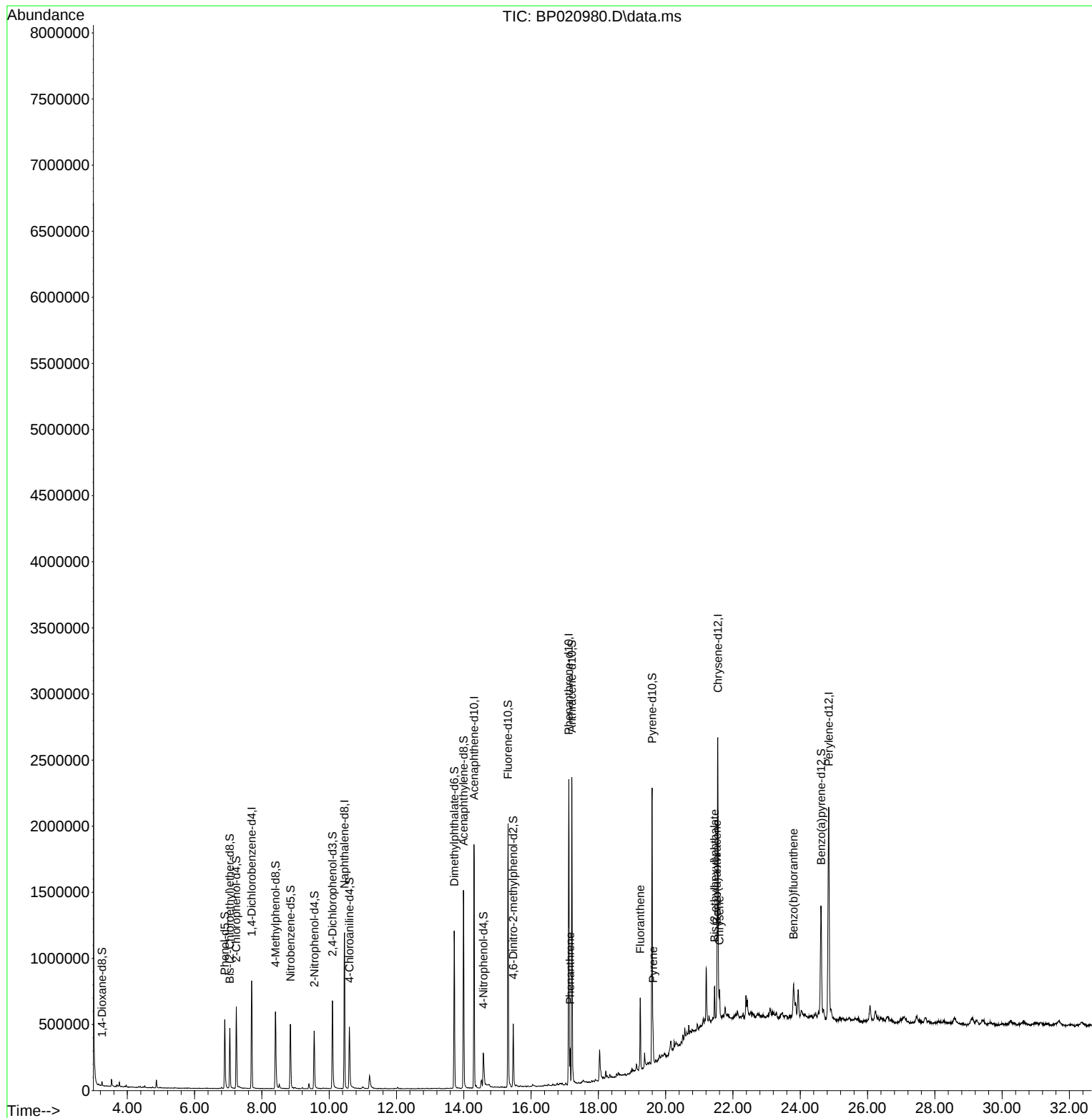
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
Data File : BP020980.D
Acq On : 16 Jul 2024 07:10
Operator : MA/JU
Sample : P3177-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

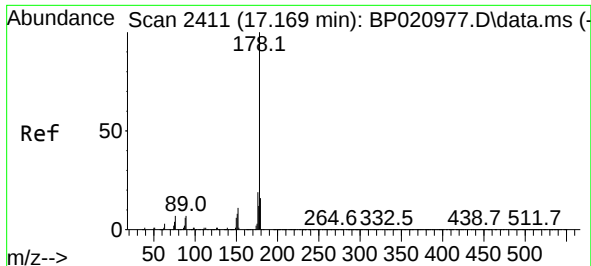
Instrument :
BNA_P
ClientSampleId :
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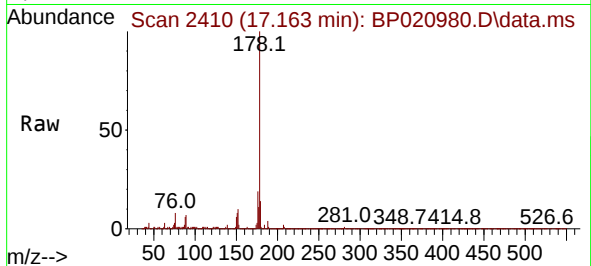
Quant Time: Jul 16 07:41:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 15 12:22:22 2024
Response via : Initial Calibration





#72
Phenanthrene
Concen: 2.084 ng/ul
RT: 17.163 min Scan# 2411
Delta R.T. -0.000 min
Lab File: BP020980.D
Acq: 16 Jul 2024 07:10

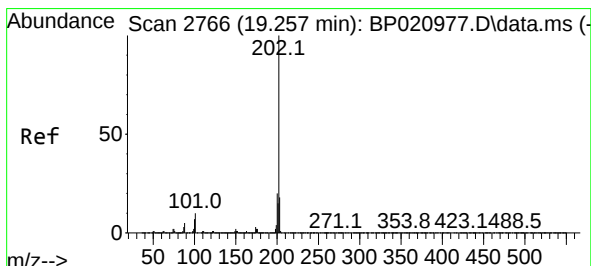
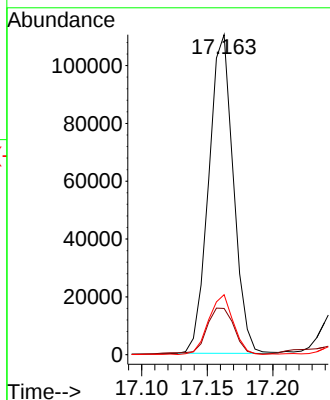
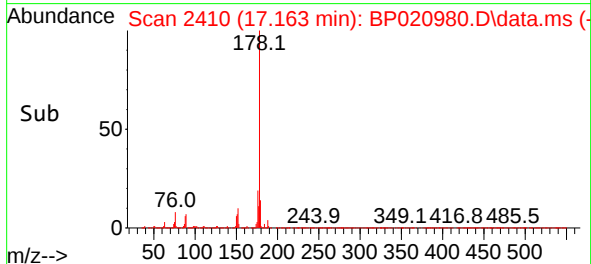
Instrument :
BNA_P
ClientSampleId :
A4BS0



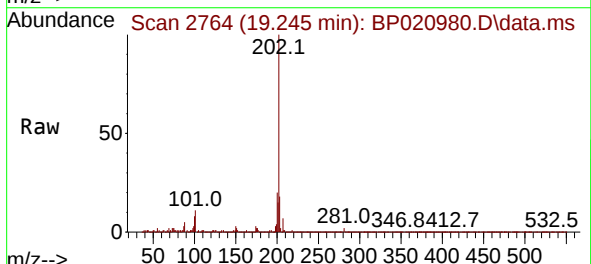
Tgt Ion:178 Resp: 144354
Ion Ratio Lower Upper
178 100
179 14.5 12.2 18.4
176 18.7 15.0 22.4

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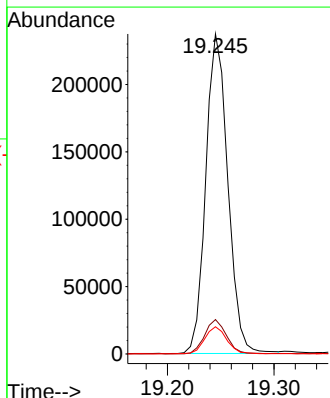
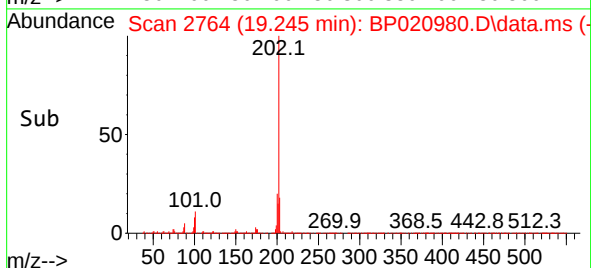
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Supervised By :mohammad ahmed 07/18/2024

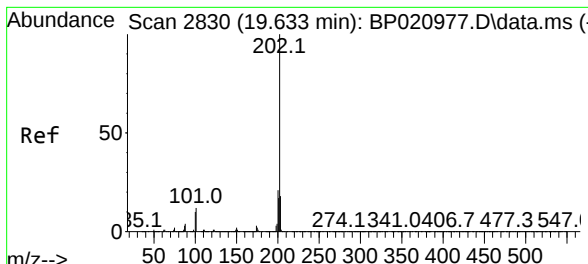


#80
Fluoranthene
Concen: 3.396 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP020980.D
Acq: 16 Jul 2024 07:10



Tgt Ion:202 Resp: 341322
Ion Ratio Lower Upper
202 100
101 10.8 8.0 12.0
100 8.5 6.1 9.1



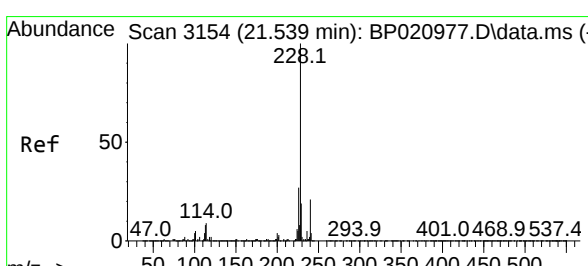
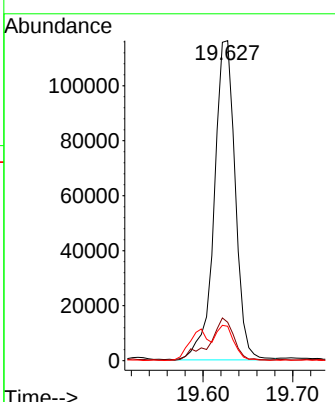
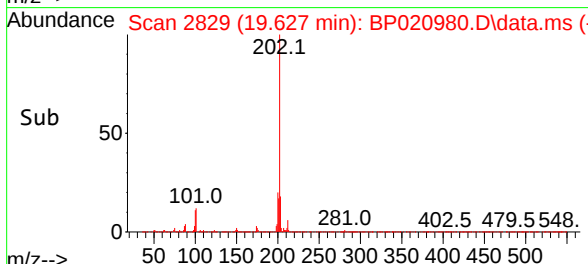
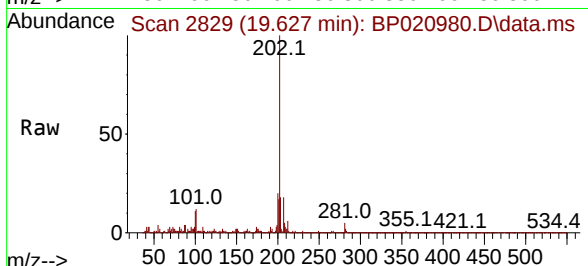


#82
 Pyrene
 Concen: 1.846 ng/ul
 RT: 19.627 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP020980.D
 Acq: 16 Jul 2024 07:10

Instrument : BNA_P
 ClientSampleId : A4BS0

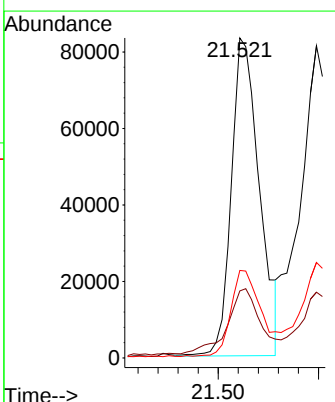
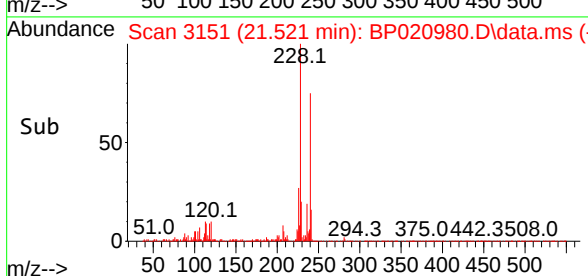
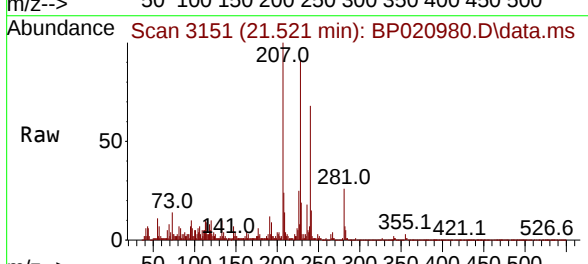
Tgt Ion:	202	Resp:	18882
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.4	14.2
100	10.7	7.8	11.6

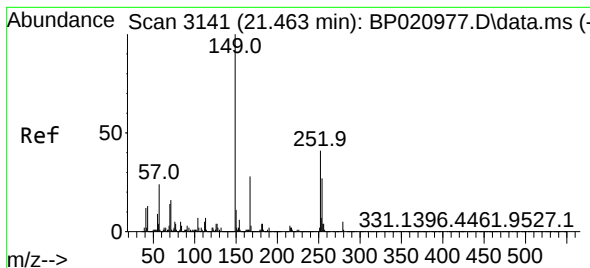
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#85
 Benzo(a)anthracene
 Concen: 1.714 ng/ul
 RT: 21.521 min Scan# 3151
 Delta R.T. -0.012 min
 Lab File: BP020980.D
 Acq: 16 Jul 2024 07:10

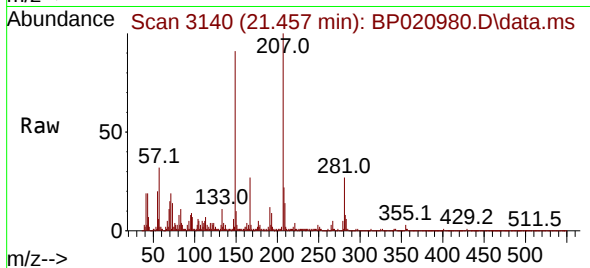
Tgt Ion:	228	Resp:	161602
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.5	23.3
226	27.4	21.4	32.2





#86
Bis(2-ethylhexyl)phthalate
Concen: 1.762 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. 0.012 min
Lab File: BP020980.D
Acq: 16 Jul 2024 07:10

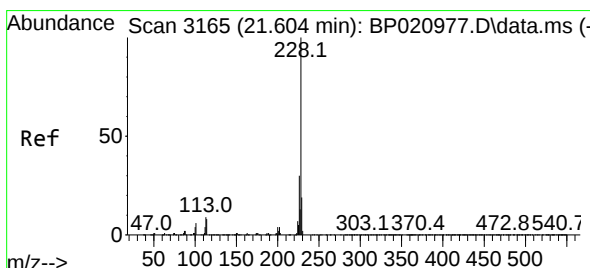
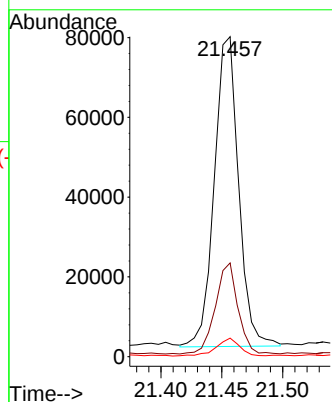
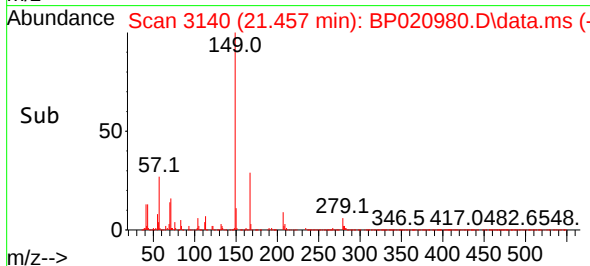
Instrument :
BNA_P
ClientSampleId :
A4BS0



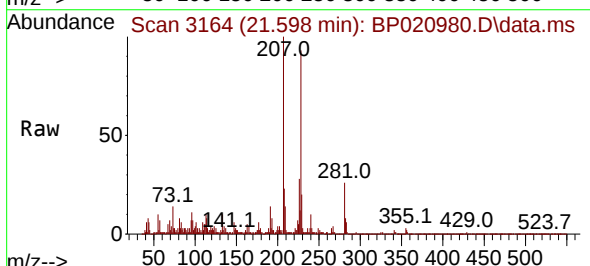
Tgt Ion:149 Resp: 10802
Ion Ratio Lower Upper
149 100
167 29.3 22.1 33.1
279 5.8 3.7 5.5

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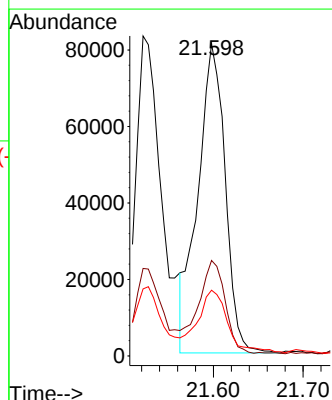
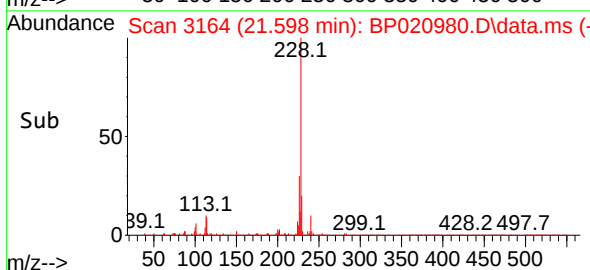
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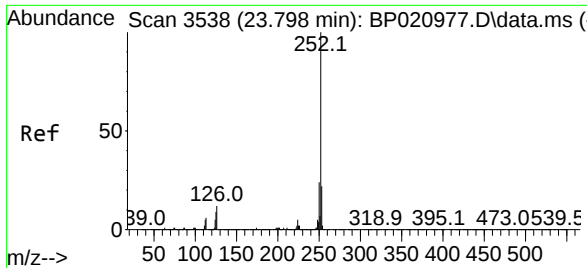


#87
Chrysene
Concen: 1.956 ng/ul
RT: 21.598 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BP020980.D
Acq: 16 Jul 2024 07:10



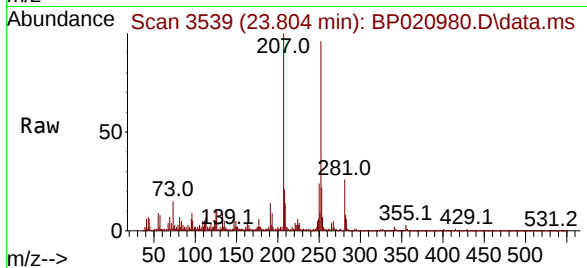
Tgt Ion:228 Resp: 171384
Ion Ratio Lower Upper
228 100
226 30.6 23.6 35.4
229 21.1 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 2.573 ng/ul
RT: 23.804 min Scan# 3539
Delta R.T. 0.023 min
Lab File: BP020980.D
Acq: 16 Jul 2024 07:10

Instrument :
BNA_P
ClientSampleId :
A4BS0



Tgt Ion: 252 Resp: 255029
Ion Ratio Lower Upper
252 100
253 23.3 17.1 25.7
125 11.1 7.0 10.4

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