

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017350.D
 Acq On : 26 Sep 2023 08:18
 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYK8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 08:50:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	229508	20.000	ng/u1	0.00
20) Naphthalene-d8	10.752	136	972421	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	587971	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	1300246	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	1204259	20.000	ng/u1	0.00
88) Perylene-d12	23.980	264	1346400	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	10702	1.915	ng/uL	0.00
4) Pyridine-d5	3.746	84	30540	1.955	ng/u1	0.02
7) Phenol-d5	7.081	99	220615	11.704	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	148018	13.012	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	182736	12.223	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	127333	8.689	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	93331	13.276	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	102188	13.387	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	178977	12.410	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	130860	6.264	ng/u1	0.00
46) Dimethylphthalate-d6	14.004	166	648077	15.386	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	684845	14.137	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	50971	6.946	ng/u1	0.00
60) Fluorene-d10	15.587	176	566067	15.611	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	27281	3.723	ng/u1	0.00
73) Anthracene-d10	17.457	188	843984	14.636	ng/u1	0.00
81) Pyrene-d10	19.704	212	1116218	17.140	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.810	264	1070512	16.514	ng/u1	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.775	105	74441	3.287	ng/u1	96
36) 2-Methylnaphthalene	12.404	142	59394	1.797	ng/u1	95
72) Phenanthrene	17.404	178	247703	3.637	ng/u1	99
80) Fluoranthene	19.369	202	106327	1.400	ng/u1	98
82) Pyrene	19.728	202	113129	1.401	ng/u1	97
87) Chrysene	21.504	228	124424m	1.627	ng/u1	
90) Benzo(b)fluoranthene	23.198	252	107879	1.359	ng/u1#	91

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

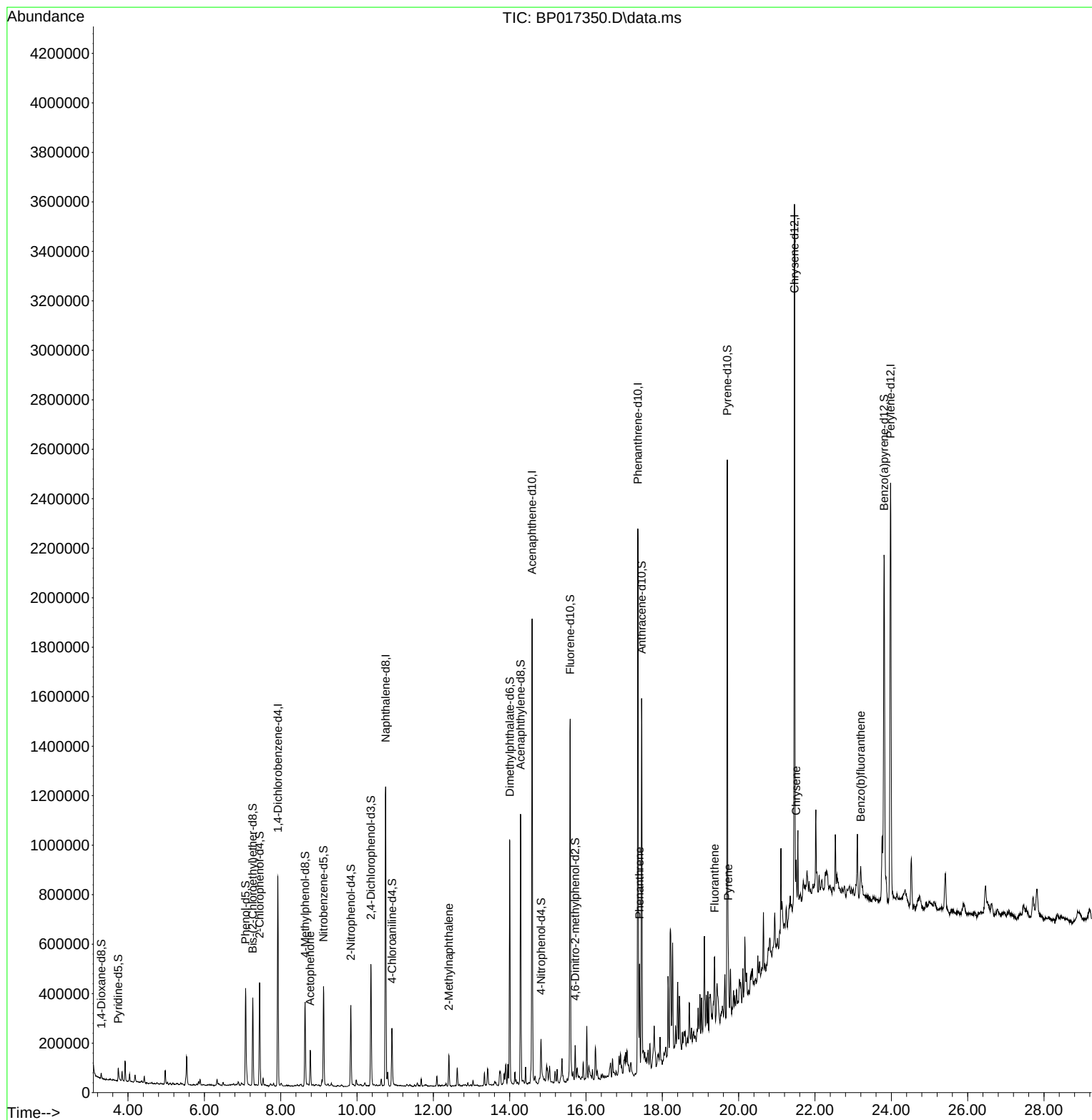
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
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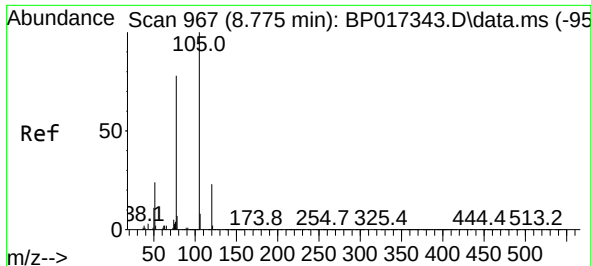
Instrument :
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Quant Title : SVOA CALIBRATION
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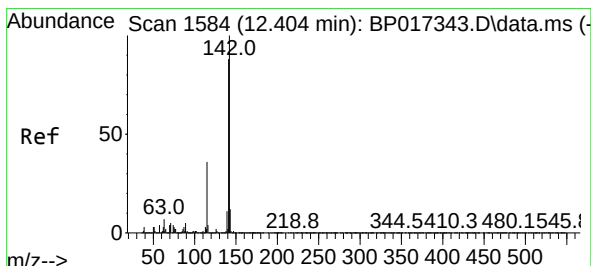
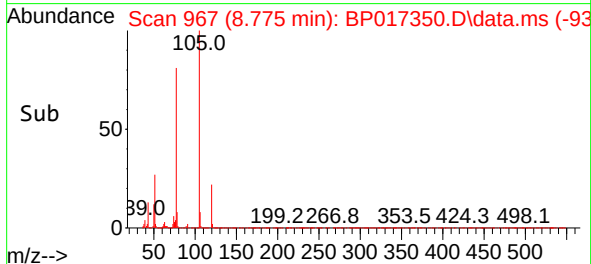
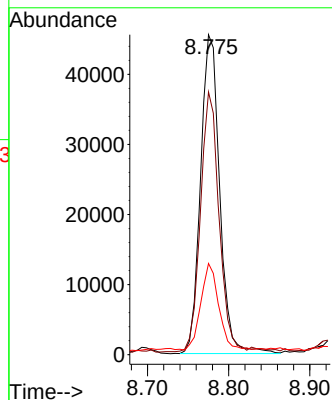
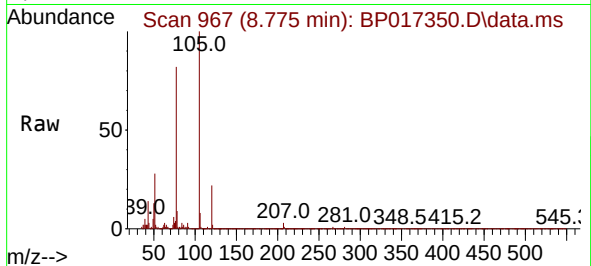
#16
Acetophenone
Concen: 3.287 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BP017350.D
Acq: 26 Sep 2023 08:18

Instrument :
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ClientSampleId :
EZYK8

Tgt Ion:105 Resp: 7444
Ion Ratio Lower Upper
105 100
77 82.1 63.6 95.4
51 28.5 19.2 28.8

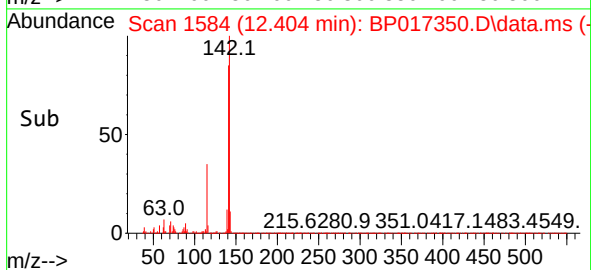
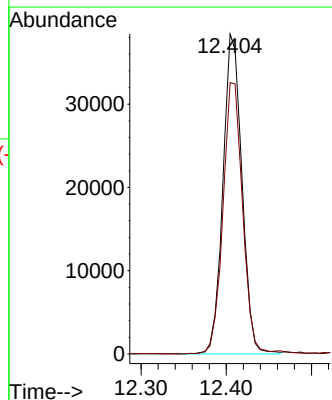
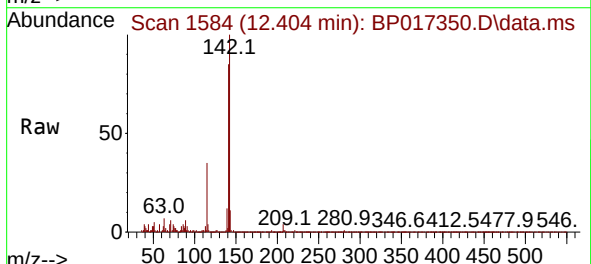
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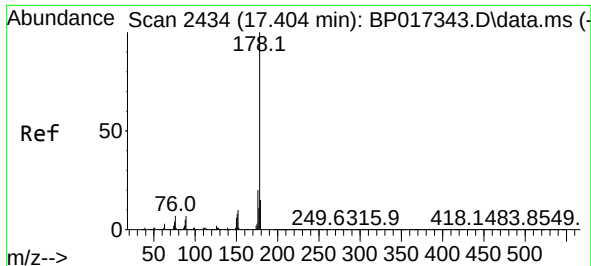
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#36
2-Methylnaphthalene
Concen: 1.797 ng/ul
RT: 12.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BP017350.D
Acq: 26 Sep 2023 08:18

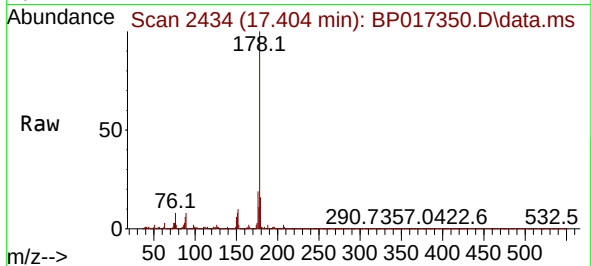
Tgt Ion:142 Resp: 59394
Ion Ratio Lower Upper
142 100
141 84.8 71.9 107.9





#72
Phenanthrene
Concen: 3.637 ng/ul
RT: 17.404 min Scan# 2434
Delta R.T. 0.000 min
Lab File: BP017350.D
Acq: 26 Sep 2023 08:18

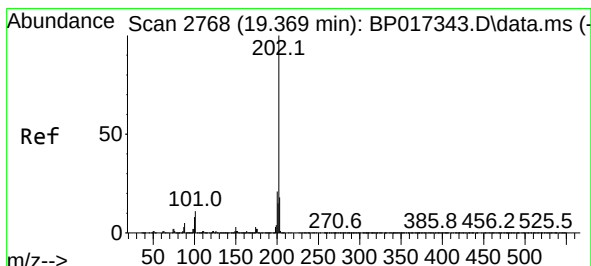
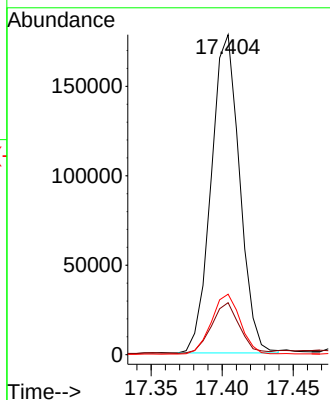
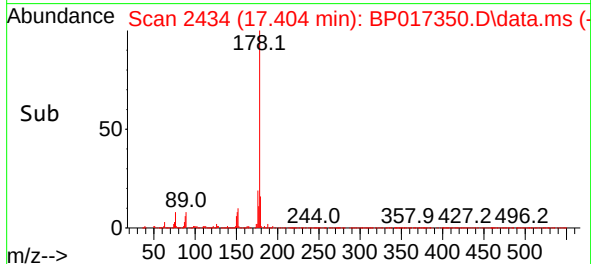
Instrument :
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ClientSampleId :
EZYK8



Tgt Ion:178 Resp: 24770
Ion Ratio Lower Upper
178 100
179 16.2 12.7 19.1
176 18.9 15.8 23.6

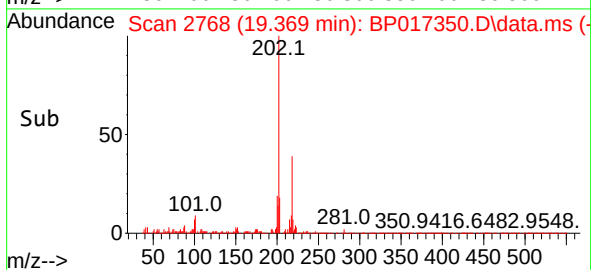
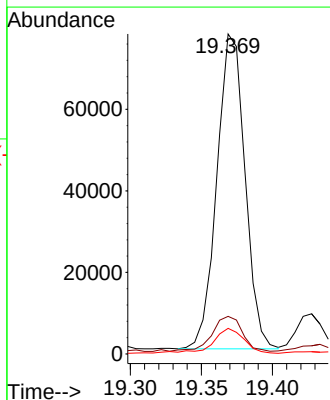
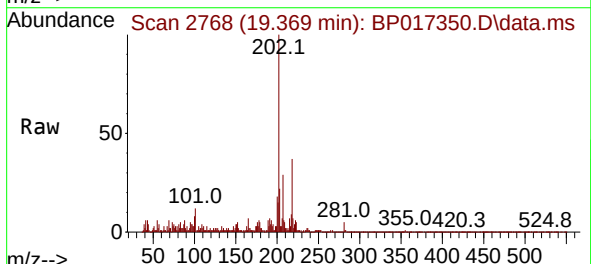
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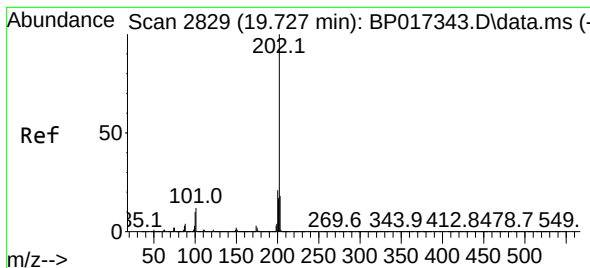
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#80
Fluoranthene
Concen: 1.400 ng/ul
RT: 19.369 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP017350.D
Acq: 26 Sep 2023 08:18

Tgt Ion:202 Resp: 106327
Ion Ratio Lower Upper
202 100
101 11.7 8.4 12.6
100 8.0 6.6 10.0





#82

Pyrene

Concen: 1.401 ng/ul

RT: 19.728 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017350.D

Acq: 26 Sep 2023 08:18

Instrument :

BNA_P

ClientSampleId :

EZYK8

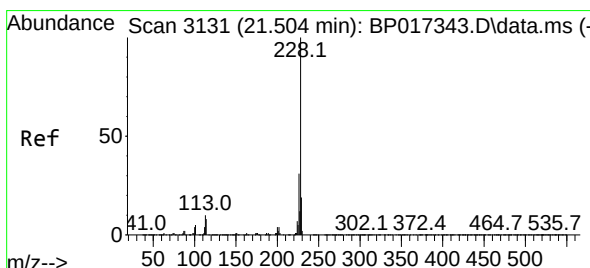
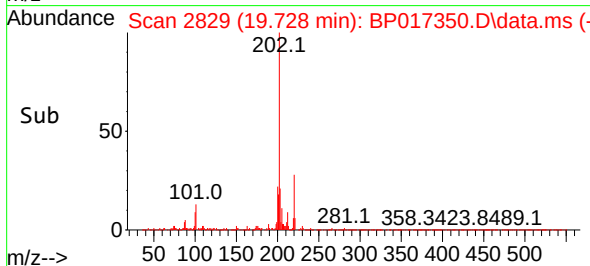
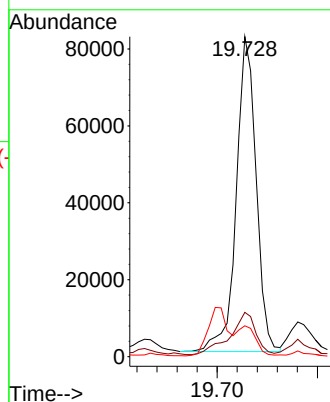
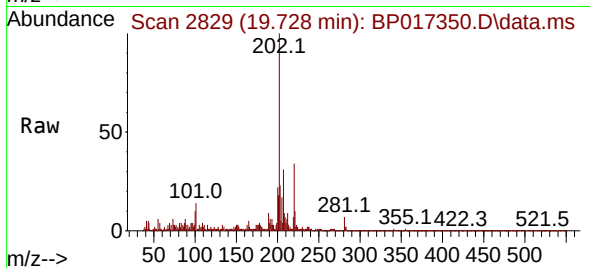
Tgt Ion:	202	Resp:	113129
Ion Ratio	Lower	Upper	
202	100		
101	13.9	9.8	14.8
100	9.7	8.1	12.1

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#87

Chrysene

Concen: 1.627 ng/ul m

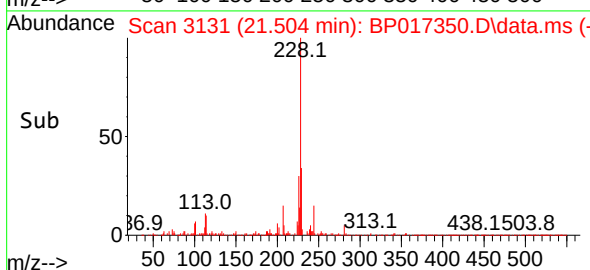
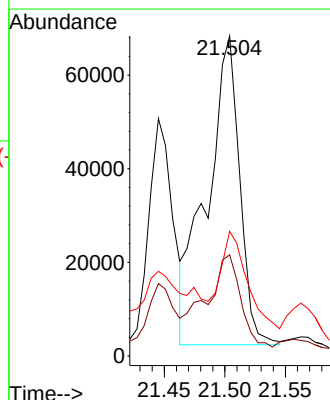
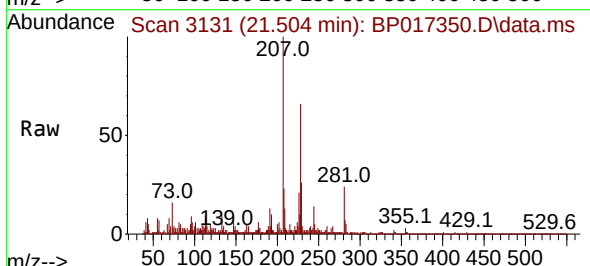
RT: 21.504 min Scan# 3131

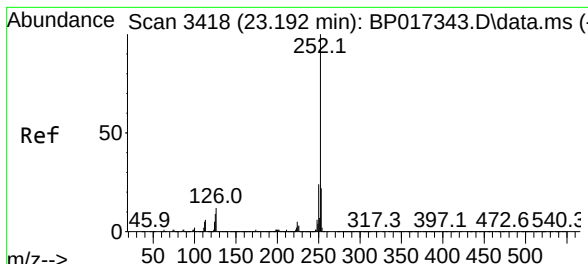
Delta R.T. 0.000 min

Lab File: BP017350.D

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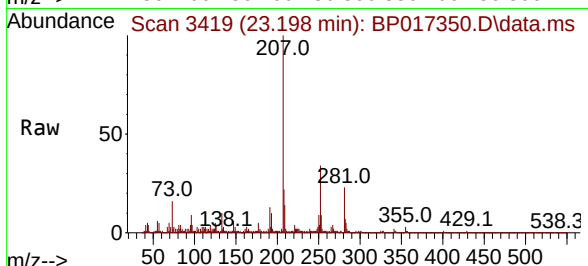
Tgt Ion:	228	Resp:	124424
Ion Ratio	Lower	Upper	
228	100		
226	31.6	24.1	36.1
229	39.0	15.0	22.6#





#90
 Benzo(b)fluoranthene
 Concen: 1.359 ng/ul
 RT: 23.198 min Scan# 3419
 Delta R.T. 0.006 min
 Lab File: BP017350.D
 Acq: 26 Sep 2023 08:18

Instrument :
 BNA_P
 ClientSampleId :
 EZYK8



Tgt Ion:252 Resp: 107879
 Ion Ratio Lower Upper
 252 100
 253 25.0 17.4 26.0
 125 14.4 7.8 11.8

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