

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
 Data File : BP017515.D
 Acq On : 03 Oct 2023 13:49
 Operator : MA/JU
 Sample : 04417-28
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYF4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/04/2023
 Supervised By :mohammad ahmed 10/05/2023

Quant Time: Oct 04 01:21:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 03 22:59:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	137620	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	554922	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.633	164	318150	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.422	188	665974	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	625617	20.000	ng/u1	0.00
88) Perylene-d12	24.145	264	714357	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	9277	2.769	ng/uL	0.00
4) Pyridine-d5	3.734	84	16113	1.720	ng/u1	0.02
7) Phenol-d5	7.093	99	256045	22.653	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	167082	24.495	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	203731	22.726	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	121459	13.822	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	109678	27.339	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	106615	24.475	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	179795	21.847	ng/u1	0.00
31) 4-Chloroaniline-d4	10.945	131	241606	20.266	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	643152	28.219	ng/u1	0.00
49) Acenaphthylene-d8	14.334	160	731081	27.890	ng/u1	0.00
54) 4-Nitrophenol-d4	14.898	143	17144	4.318	ng/u1	0.02
60) Fluorene-d10	15.633	176	550485	28.056	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.780	200	8799	2.344	ng/u1	0.00
73) Anthracene-d10	17.522	188	730596	24.735	ng/u1	0.00
81) Pyrene-d10	19.774	212	1002032	29.618	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	971315	28.241	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.799	105	40656	2.994	ng/u1	96
80) Fluoranthene	19.445	202	76548	1.940	ng/u1	99
82) Pyrene	19.804	202	119363	2.846	ng/u1	98
87) Chrysene	21.598	228	70718m	1.780	ng/u1	
90) Benzo(b)fluoranthene	23.339	252	82683	1.963	ng/u1#	81
93) Benzo(a)pyrene	24.027	252	43064	1.069	ng/u1#	75
96) Benzo(g,h,i)perylene	27.745	276	45542m	1.118	ng/u1	

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

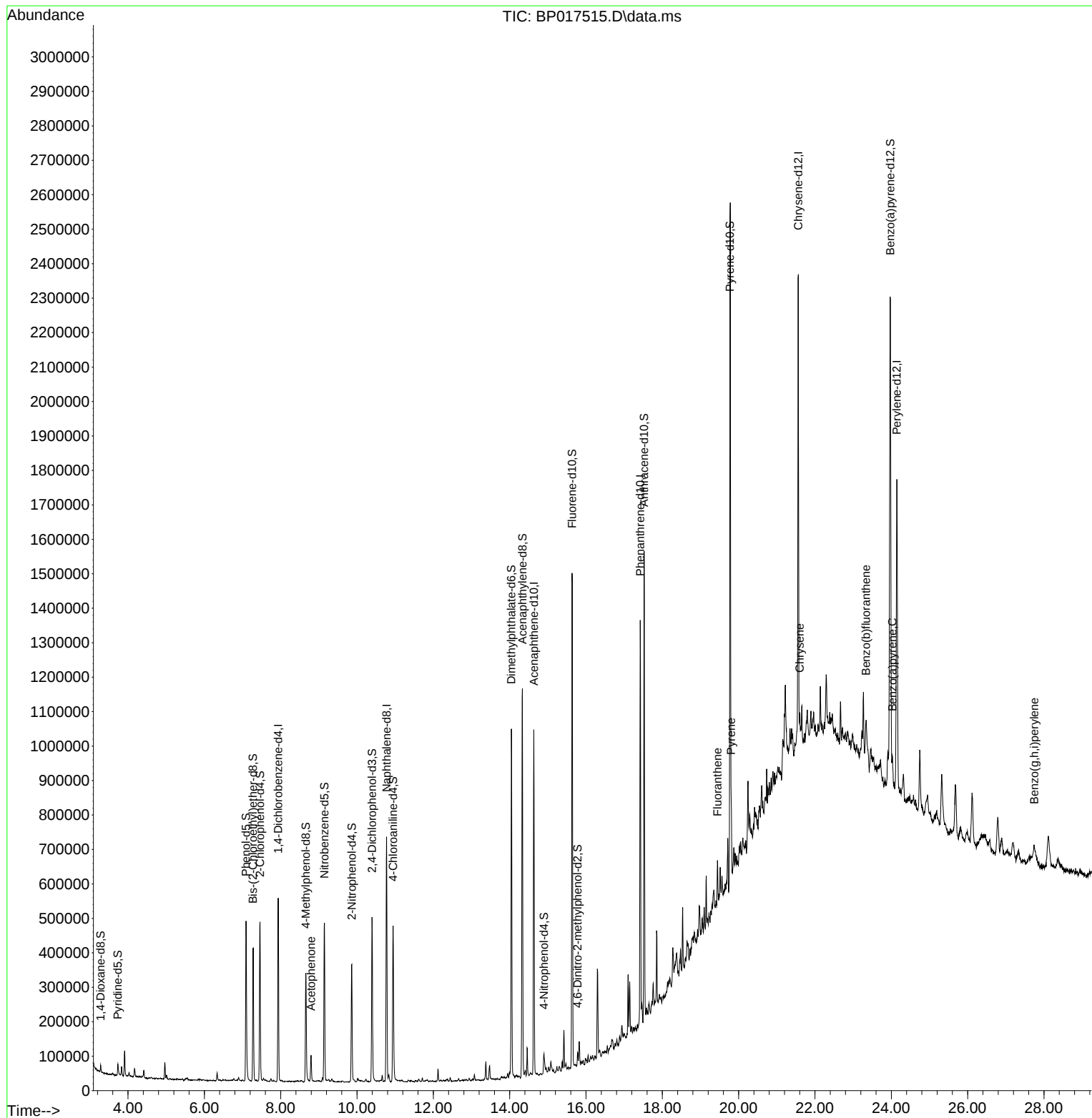
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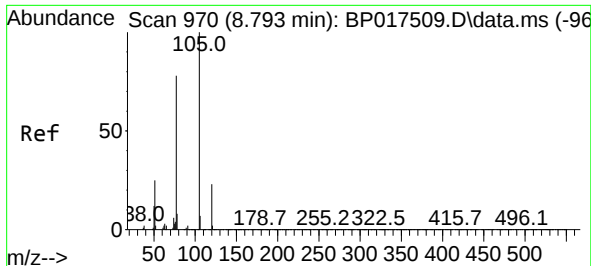
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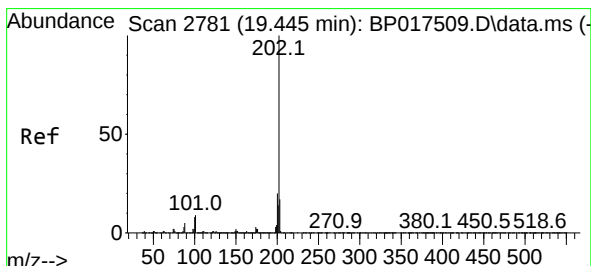
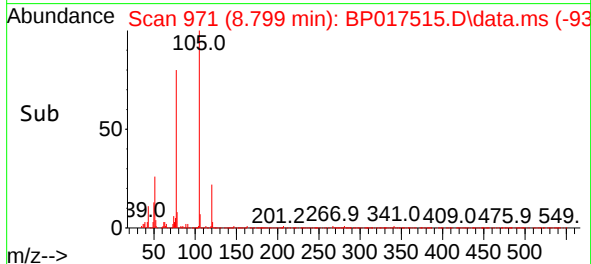
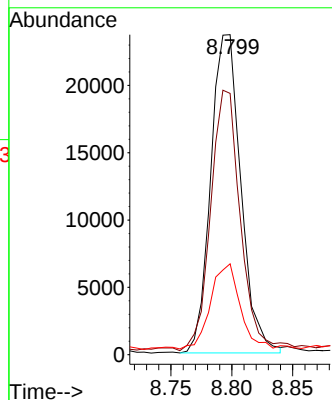
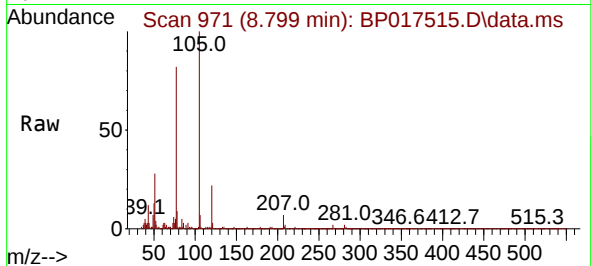
#16
Acetophenone
Concen: 2.994 ng/ul
RT: 8.799 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP017515.D
Acq: 03 Oct 2023 13:49

Instrument :
BNA_P
ClientSampleId :
EZYF4

Tgt Ion:105 Resp: 40650
Ion Ratio Lower Upper
105 100
77 81.7 63.6 95.4
51 28.4 19.2 28.8

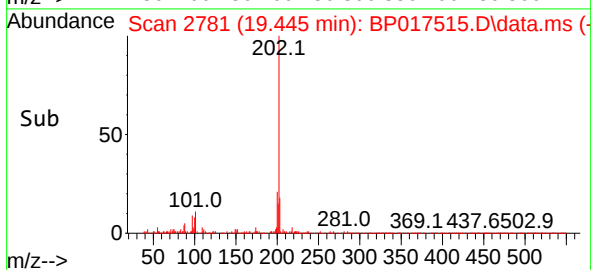
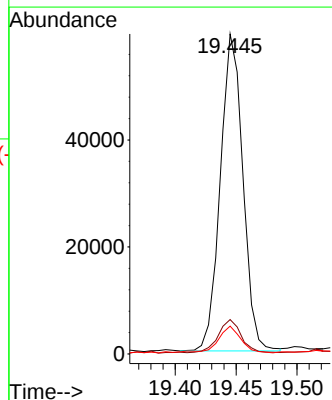
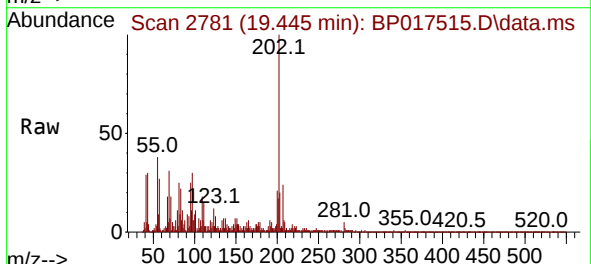
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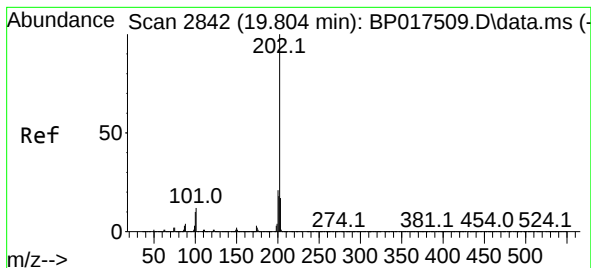
Reviewed By :Yogesh Patel 10/04/2023
Supervised By :mohammad ahmed 10/05/2023



#80
Fluoranthene
Concen: 1.940 ng/ul
RT: 19.445 min Scan# 2781
Delta R.T. 0.000 min
Lab File: BP017515.D
Acq: 03 Oct 2023 13:49

Tgt Ion:202 Resp: 76548
Ion Ratio Lower Upper
202 100
101 10.8 8.4 12.6
100 8.7 6.6 10.0





#82

Pyrene

Concen: 2.846 ng/ul

RT: 19.804 min Scan# 2842

Delta R.T. 0.000 min

Lab File: BP017515.D

Acq: 03 Oct 2023 13:49

Instrument :

BNA_P

ClientSampleId :

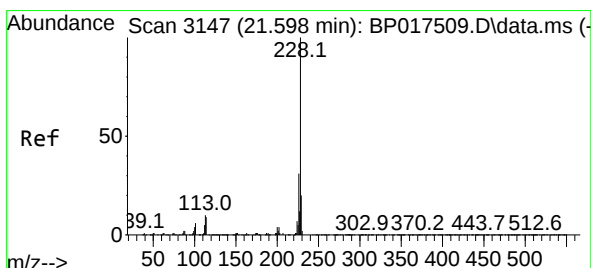
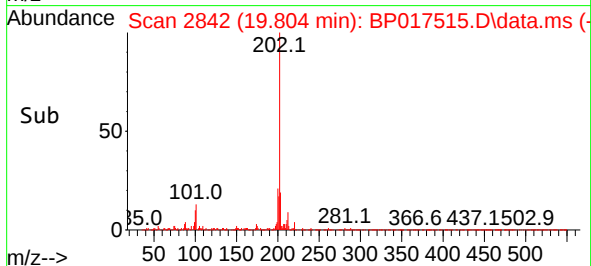
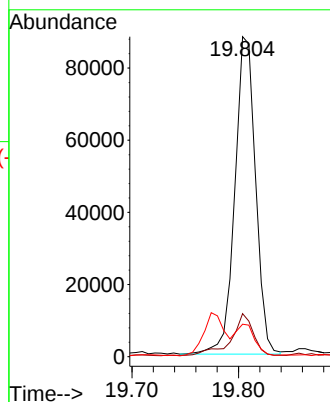
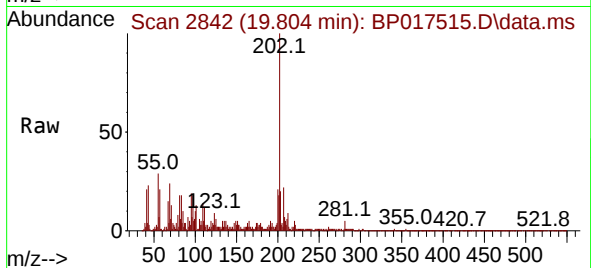
EZYF4

Tgt Ion:202 Resp: 11936
 Ion Ratio Lower Upper
 202 100
 101 13.5 9.8 14.8
 100 10.1 8.1 12.1

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#87

Chrysene

Concen: 1.780 ng/ul m

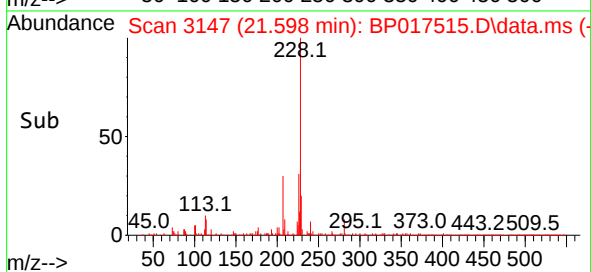
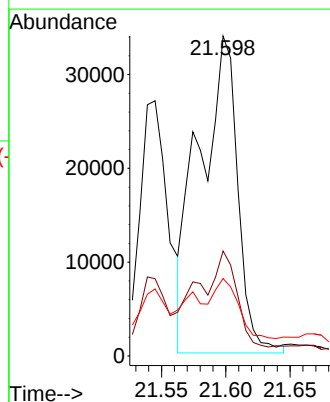
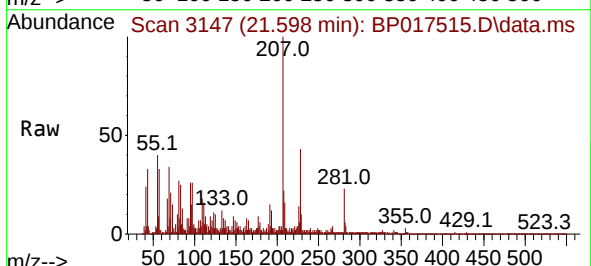
RT: 21.598 min Scan# 3147

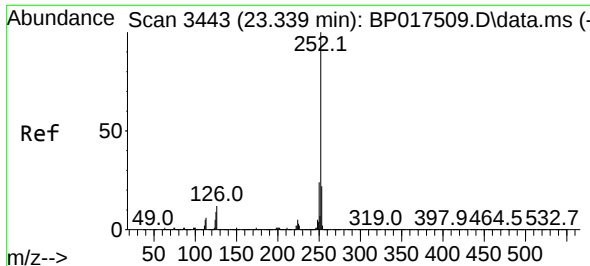
Delta R.T. 0.000 min

Lab File: BP017515.D

Acq: 03 Oct 2023 13:49

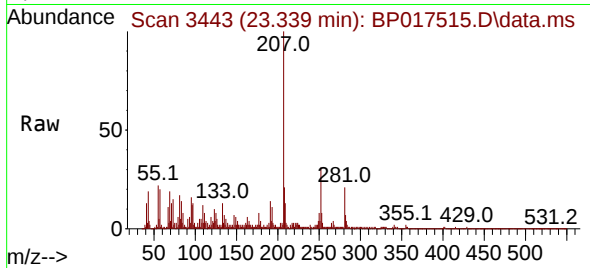
Tgt Ion:228 Resp: 70718
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.1 36.1
 229 24.2 15.0 22.6#





#90
Benzo(b)fluoranthene
Concen: 1.963 ng/u1
RT: 23.339 min Scan# 3443
Delta R.T. 0.000 min
Lab File: BP017515.D
Acq: 03 Oct 2023 13:49

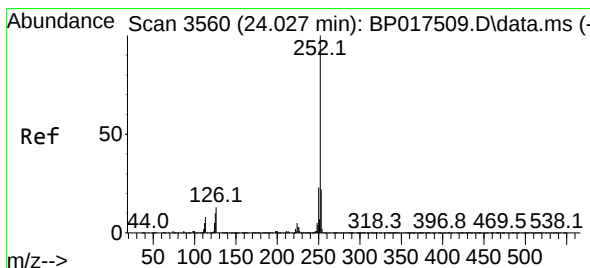
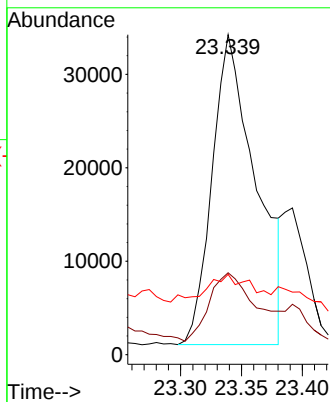
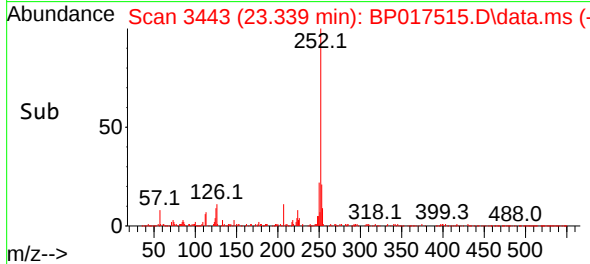
Instrument :
BNA_P
ClientSampleId :
EZYF4



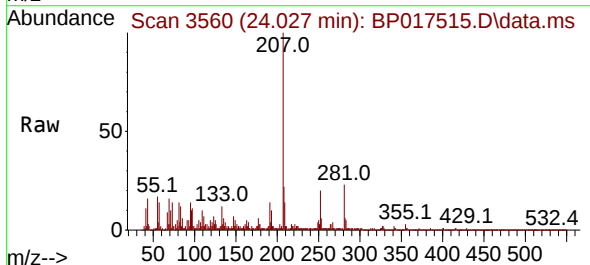
Tgt Ion:252 Resp: 8268
Ion Ratio Lower Upper
252 100
253 25.6 17.4 26.0
125 25.1 7.8 11.8

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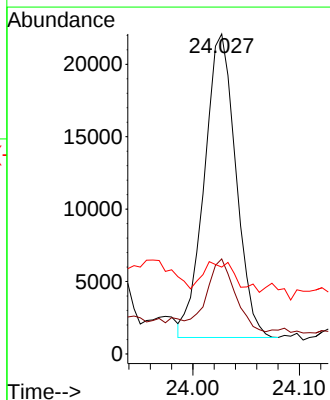
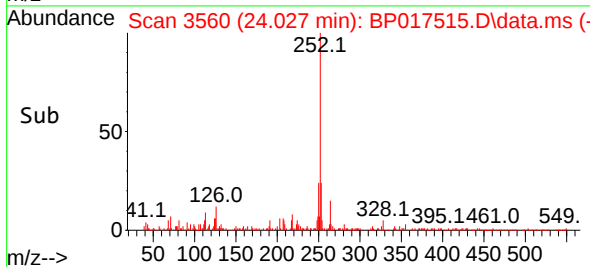
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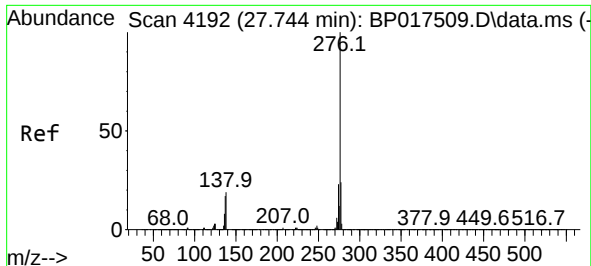


#93
Benzo(a)pyrene
Concen: 1.069 ng/u1
RT: 24.027 min Scan# 3560
Delta R.T. 0.000 min
Lab File: BP017515.D
Acq: 03 Oct 2023 13:49



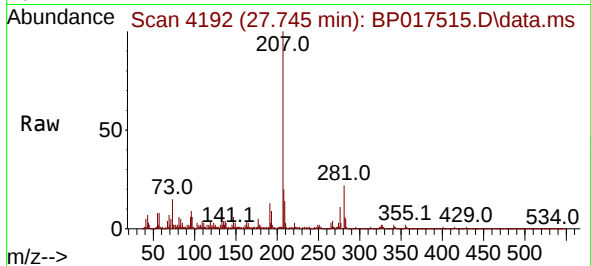
Tgt Ion:252 Resp: 43064
Ion Ratio Lower Upper
252 100
253 29.7 17.4 26.0#
125 27.1 8.9 13.3#





#96
Benzo(g,h,i)perylene
Concen: 1.118 ng/ul m
RT: 27.745 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP017515.D
Acq: 03 Oct 2023 13:49

Instrument :
BNA_P
ClientSampleId :
EZYF4



Tgt Ion:	276	Resp:	4554
Ion Ratio	Lower	Upper	
276	100		
138	25.1	17.3	25.9
277	25.7	18.8	28.2

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