

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009727.D
 Acq On : 08 Apr 2022 21:01
 Operator : CG/JU
 Sample : N2182-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R15

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/11/2022
 Supervised By :Yogesh Patel 04/12/2022

Quant Time: Apr 08 22:30:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 07 19:16:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	99754	20.000	ng/u1	0.00
20) Naphthalene-d8	10.781	136	441887	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.604	164	319399	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	709896	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.439	240	779466	20.000	ng/u1	# 0.00
88) Perylene-d12	23.910	264	783236	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	5048m	2.258	ng/uL	0.00
4) Pyridine-d5	3.817	84	17332	2.812	ng/u1	0.00
7) Phenol-d5	7.122	99	95953	10.956	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	68084	13.058	ng/u1	0.00
11) 2-Chlorophenol-d4	7.499	132	78728	11.917	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	72037	9.853	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	42567	13.358	ng/u1	0.00
24) 2-Nitrophenol-d4	9.857	143	43571	12.472	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	90365	12.361	ng/u1	0.00
31) 4-Chloroaniline-d4	10.910	131	71420	6.859	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	376657	15.013	ng/u1	-0.01
49) Acenaphthylene-d8	14.298	160	383825	12.913	ng/u1	0.00
54) 4-Nitrophenol-d4	14.775	143	52782	11.600	ng/u1	-0.01
60) Fluorene-d10	15.598	176	318641	15.097	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	46851	11.141	ng/u1	0.00
73) Anthracene-d10	17.457	188	532505	15.667	ng/u1	0.00
81) Pyrene-d10	19.681	212	759485	17.841	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.751	264	728826	17.869	ng/u1	-0.01
Target Compounds						
					Qvalue	
16) Acetophenone	8.793	105	20182m	1.752	ng/u1	
72) Phenanthrene	17.398	178	146951	3.878	ng/u1	99
80) Fluoranthene	19.357	202	232748	4.750	ng/u1#	94
82) Pyrene	19.710	202	183738	3.698	ng/u1#	92
85) Benzo(a)anthracene	21.422	228	109669	2.219	ng/u1	95
87) Chrysene	21.475	228	92684	1.944	ng/u1	97
90) Benzo(b)fluoranthene	23.157	252	112923	2.170	ng/u1	98
93) Benzo(a)pyrene	23.804	252	68903	1.428	ng/u1	98

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

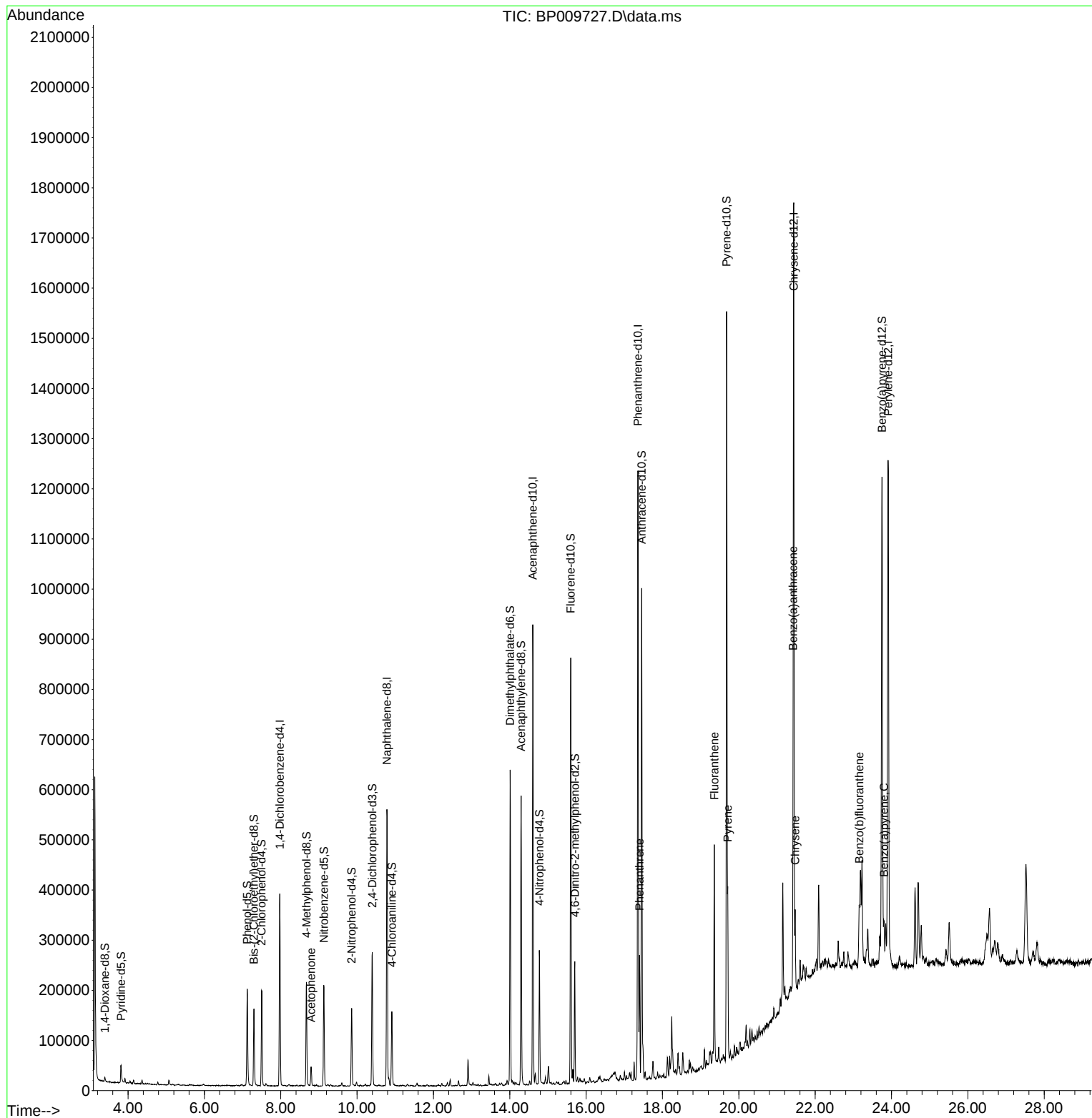
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009727.D
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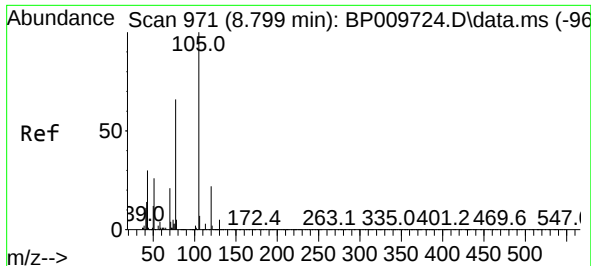
Instrument :
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Quant Title : SVOA CALIBRATION
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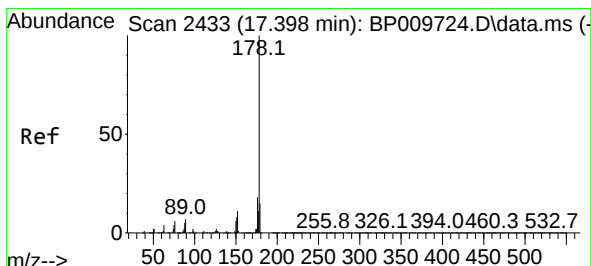
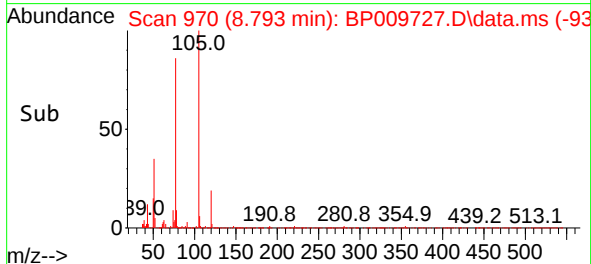
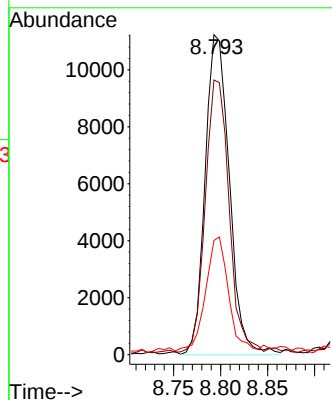
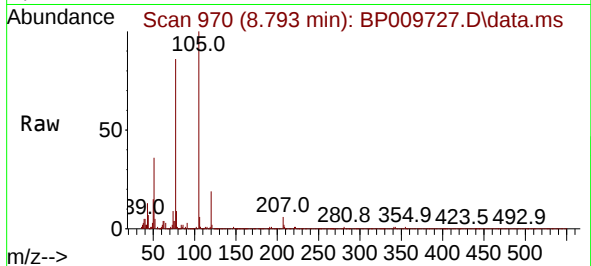
#16
Acetophenone
Concen: 1.752 ng/ul m
RT: 8.793 min Scan# 971
Delta R.T. -0.012 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

Instrument :
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C0R15

Tgt Ion:	105	Resp:	2018
Ion Ratio	Lower	Upper	
105	100		
77	85.9	53.4	80.2
51	35.7	13.8	20.8

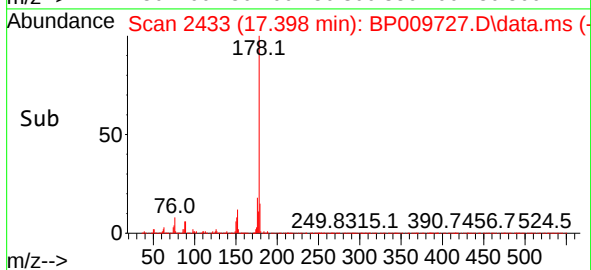
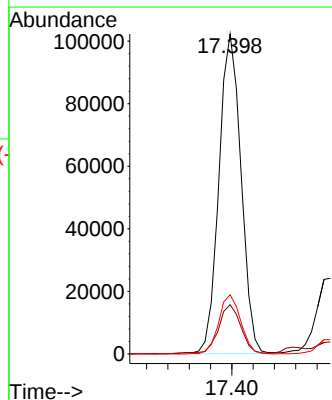
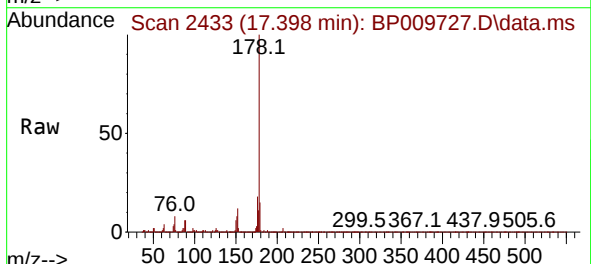
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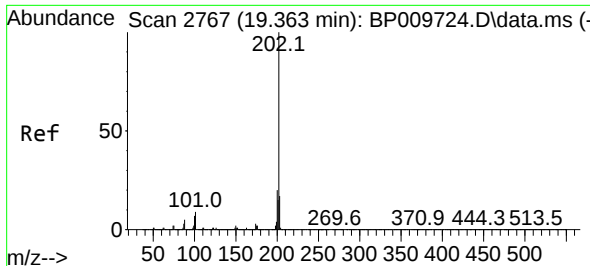
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#72
Phenanthrene
Concen: 3.878 ng/ul
RT: 17.398 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

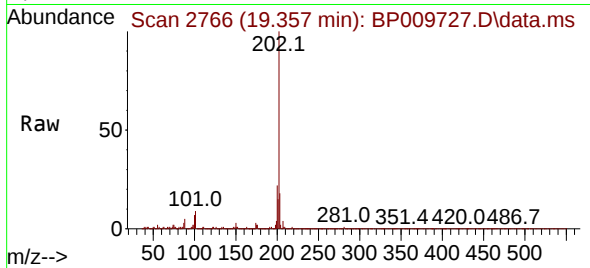
Tgt Ion:	178	Resp:	146951
Ion Ratio	Lower	Upper	
178	100		
179	15.4	11.7	17.5
176	18.5	14.5	21.7





#80
Fluoranthene
Concen: 4.750 ng/ul
RT: 19.357 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

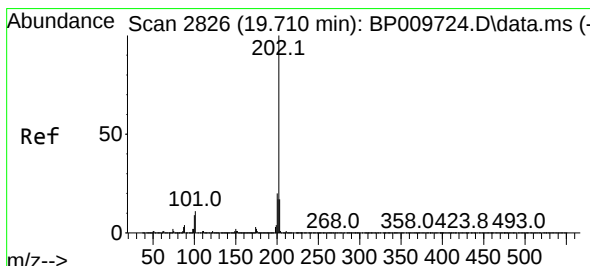
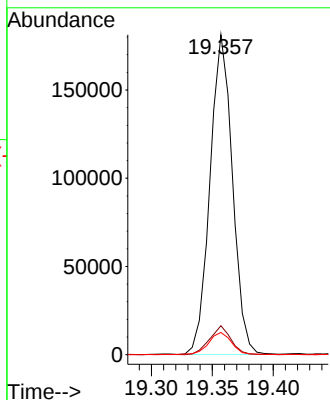
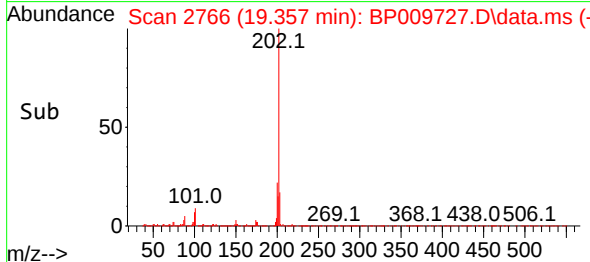
Instrument :
BNA_P
ClientSampleId :
COR15



Tgt Ion:202 Resp: 232748
Ion Ratio Lower Upper
202 100
101 9.1 9.6 14.4#
100 7.0 6.3 9.5

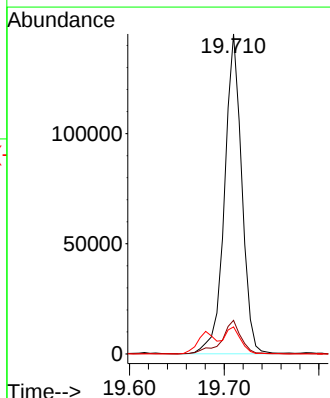
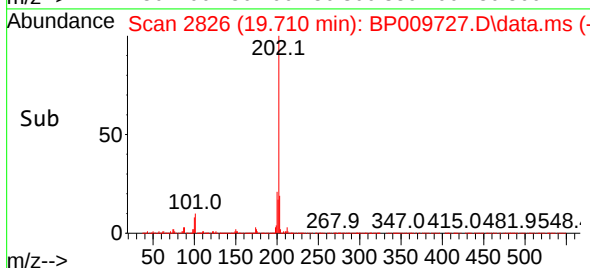
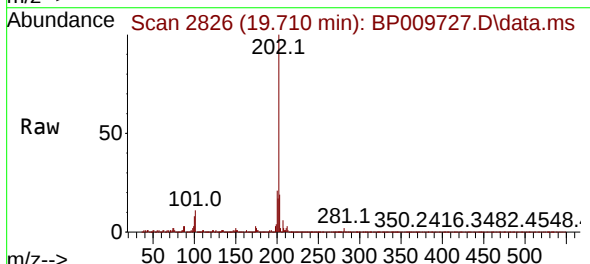
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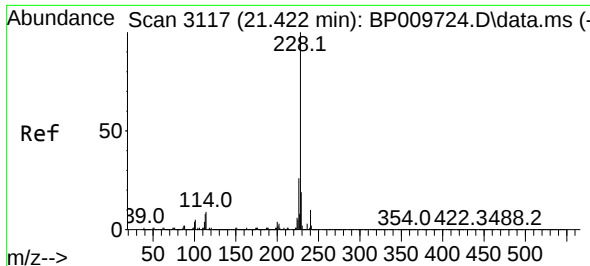
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#82
Pyrene
Concen: 3.698 ng/ul
RT: 19.710 min Scan# 2826
Delta R.T. -0.006 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

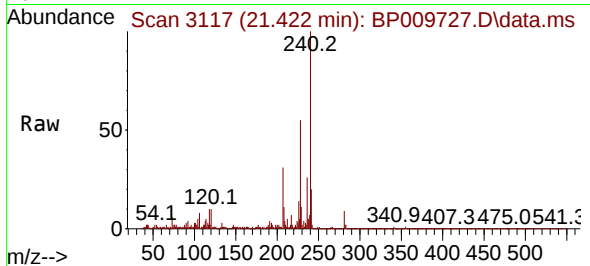
Tgt Ion:202 Resp: 183738
Ion Ratio Lower Upper
202 100
101 10.5 10.6 15.8#
100 8.5 9.8 14.6#





#85
Benzo(a)anthracene
Concen: 2.219 ng/ul
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

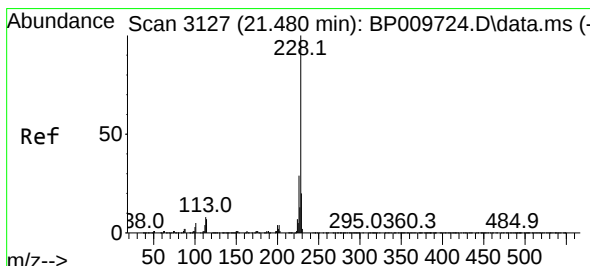
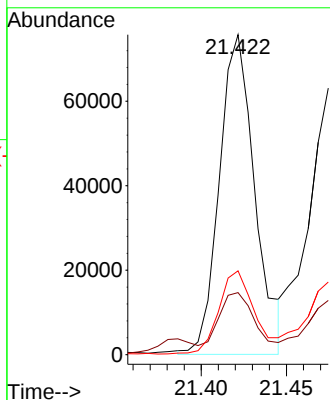
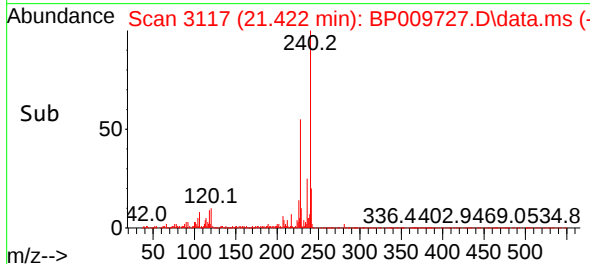
Instrument :
BNA_P
ClientSampleId :
C0R15



Tgt Ion:228 Resp: 109669
Ion Ratio Lower Upper
228 100
229 19.4 18.2 27.2
226 26.2 22.8 34.2

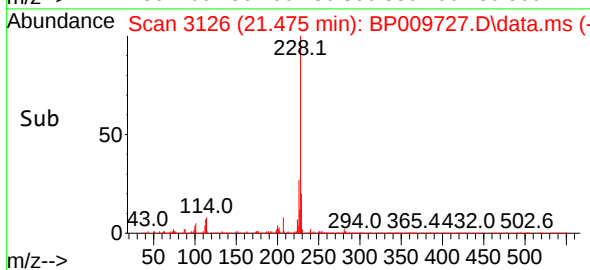
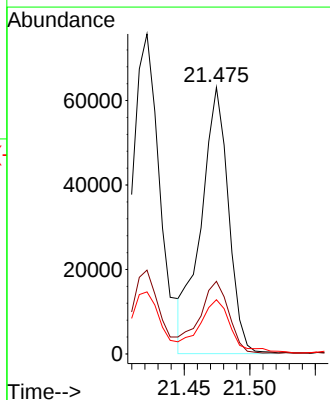
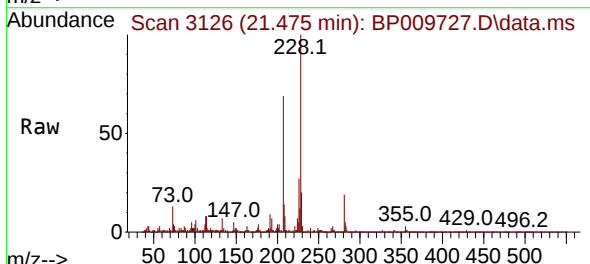
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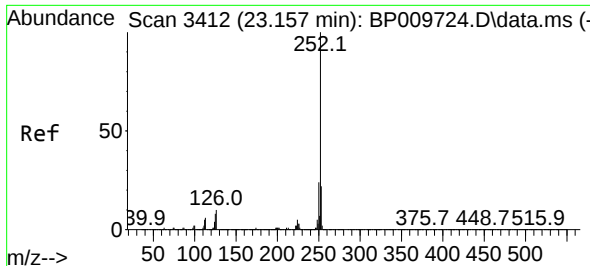
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#87
Chrysene
Concen: 1.944 ng/ul
RT: 21.475 min Scan# 3126
Delta R.T. -0.012 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

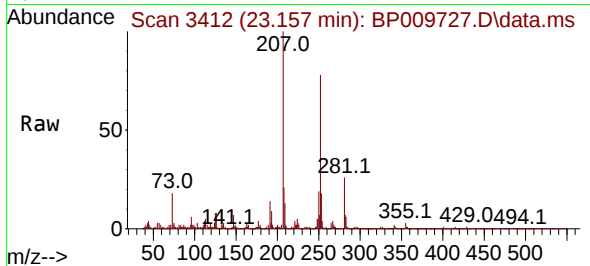
Tgt Ion:228 Resp: 92684
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 20.3 15.2 22.8





#90
Benzo(b)fluoranthene
Concen: 2.170 ng/u1
RT: 23.157 min Scan# 3412
Delta R.T. -0.012 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

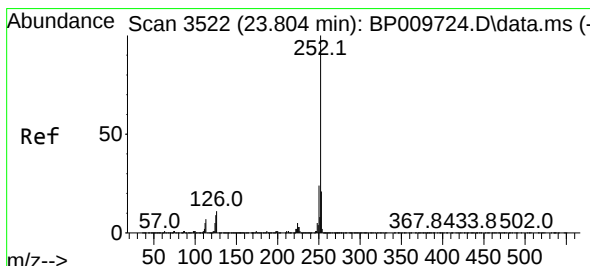
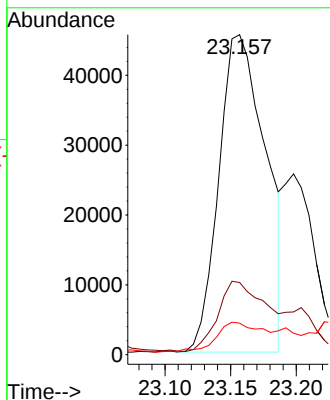
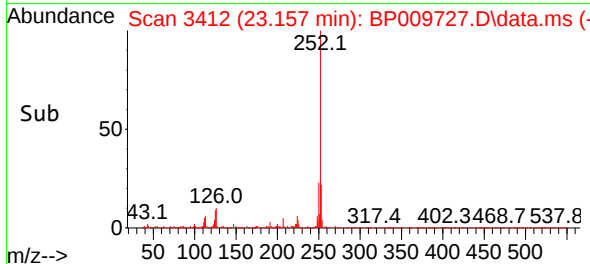
Instrument :
BNA_P
ClientSampleId :
COR15



Tgt Ion:252 Resp: 11292
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 9.9 7.3 10.9

Manual Integrations
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Supervised By :Yogesh Patel 04/12/2022



#93
Benzo(a)pyrene
Concen: 1.428 ng/u1
RT: 23.804 min Scan# 3522
Delta R.T. -0.012 min
Lab File: BP009727.D
Acq: 08 Apr 2022 21:01

Tgt Ion:252 Resp: 68903
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 9.2 6.4 9.6

