

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
 Data File : BP009711.D
 Acq On : 08 Apr 2022 11:25
 Operator : CG/JU
 Sample : N2183-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0R32

Manual Integrations
 APPROVED

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

Quant Time: Apr 08 22:26:02 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	7.981	152	85750	20.000	ng/u1	0.00
20) Naphthalene-d8	10.793	136	372447	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.610	164	271815	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.363	188	616359	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.445	240	720532	20.000	ng/u1	# 0.00
88) Perylene-d12	23.921	264	763992	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	6101m	3.175	ng/uL	0.00
4) Pyridine-d5	3.811	84	40393	7.625	ng/u1	0.00
7) Phenol-d5	7.128	99	99393	13.203	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.305	67	67953	15.162	ng/u1	0.00
11) 2-Chlorophenol-d4	7.505	132	80623	14.197	ng/u1	0.00
15) 4-Methylphenol-d8	8.675	113	72885	11.597	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	40774	15.181	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	43122	14.644	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.404	165	85784	13.922	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	108922	12.411	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	328560	15.388	ng/u1	0.00
49) Acenaphthylene-d8	14.304	160	360040	14.233	ng/u1	0.00
54) 4-Nitrophenol-d4	14.781	143	48033	12.405	ng/u1	0.00
60) Fluorene-d10	15.604	176	290178	16.155	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	42640	11.678	ng/u1	0.00
73) Anthracene-d10	17.463	188	499148	16.914	ng/u1	0.00
81) Pyrene-d10	19.686	212	713200	18.124	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.763	264	736037	18.500	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.116	77	5837	1.264	ng/u1#	78
16) Acetophenone	8.799	105	17036m	1.721	ng/u1	
72) Phenanthrene	17.404	178	42682	1.297	ng/u1	99
80) Fluoranthene	19.363	202	132161	2.918	ng/u1#	95
82) Pyrene	19.716	202	108757	2.368	ng/u1#	90
85) Benzo(a)anthracene	21.427	228	70540	1.544	ng/u1	95
87) Chrysene	21.480	228	65768	1.492	ng/u1	97
90) Benzo(b)fluoranthene	23.163	252	87638	1.727	ng/u1	99
93) Benzo(a)pyrene	23.810	252	47378	1.007	ng/u1#	97

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

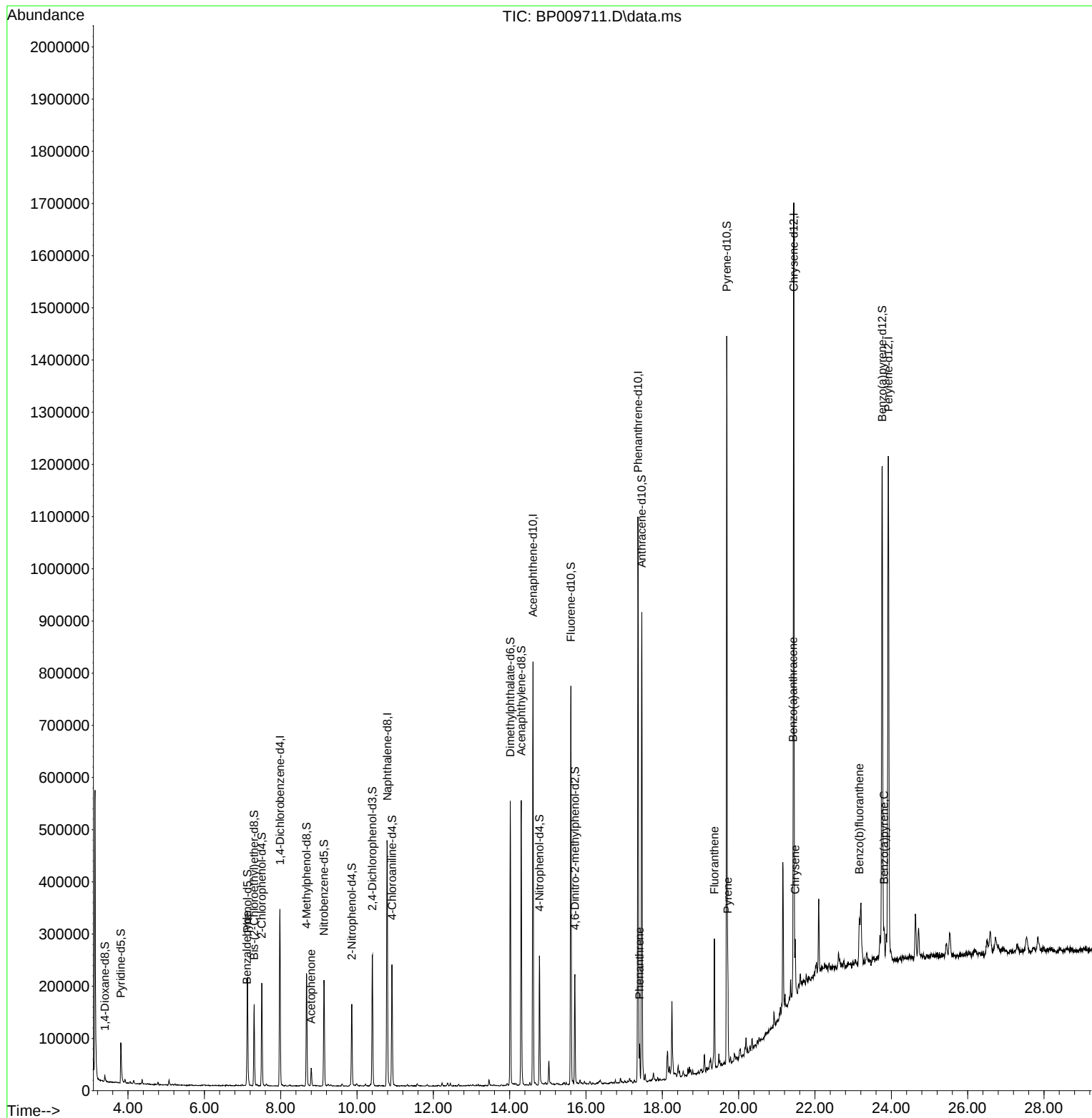
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040822\
Data File : BP009711.D
Acq On : 08 Apr 2022 11:25
Operator : CG/JU
Sample : N2183-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

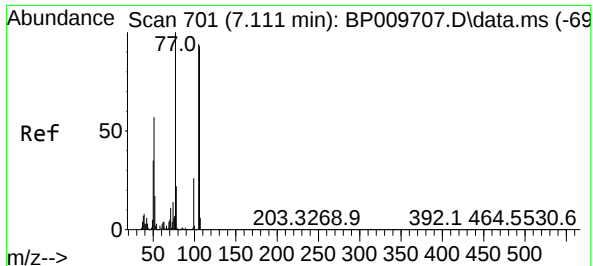
Instrument :
BNA_P
ClientSampleId :
C0R32

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Supervised By :Yogesh Patel 04/12/2022

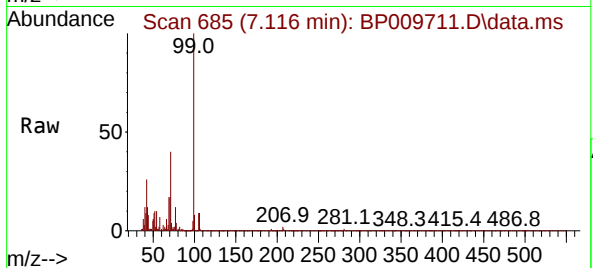
Quant Time: Apr 08 22:26:02 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 19:16:52 2022
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 1.264 ng/ul
RT: 7.116 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

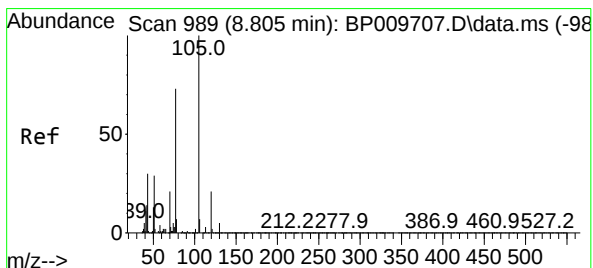
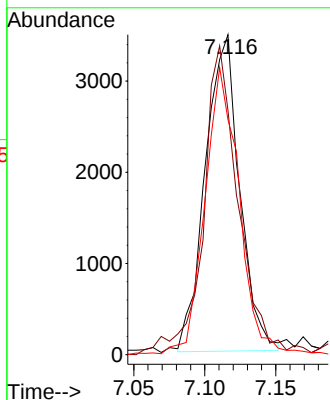
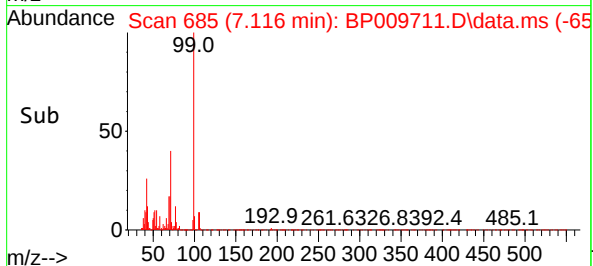
Instrument :
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C0R32



Tgt Ion: 77 Resp: 583
Ion Ratio Lower Upper
77 100
105 76.4 77.0 115.4#
106 73.4 77.0 115.4#

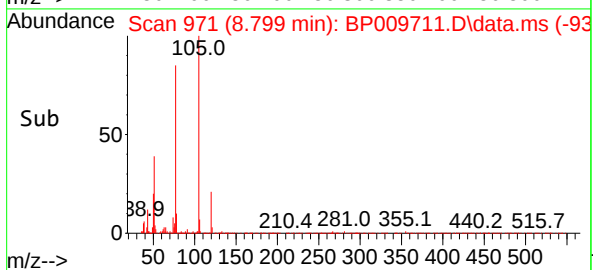
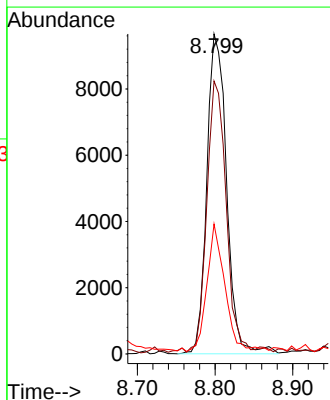
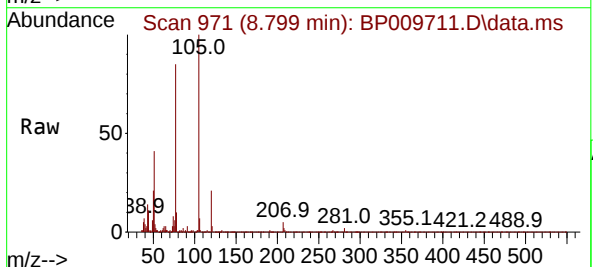
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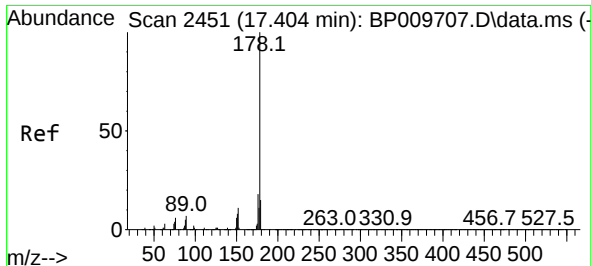
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#16
Acetophenone
Concen: 1.721 ng/ul m
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

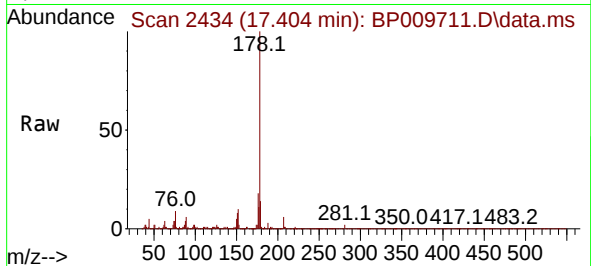
Tgt Ion:105 Resp: 17036
Ion Ratio Lower Upper
105 100
77 85.3 53.4 80.2#
51 40.6 13.8 20.8#





#72
Phenanthrene
Concen: 1.297 ng/ul
RT: 17.404 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

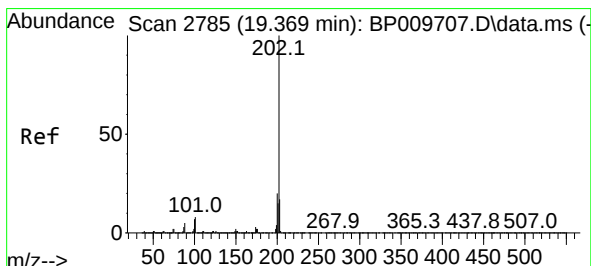
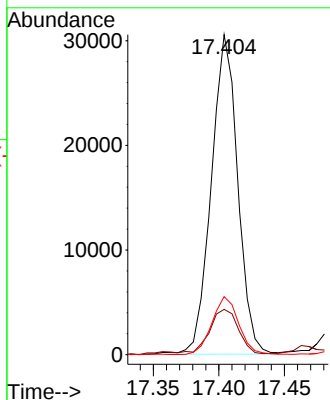
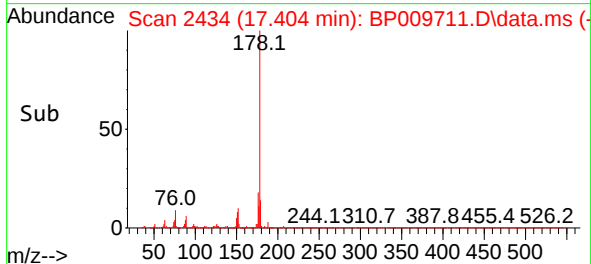
Instrument :
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ClientSampleId :
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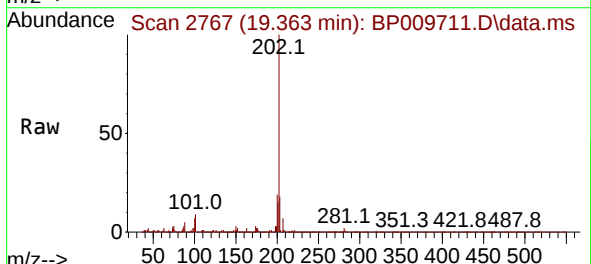
Tgt Ion:178 Resp: 4268
Ion Ratio Lower Upper
178 100
179 14.1 11.7 17.5
176 18.1 14.5 21.7

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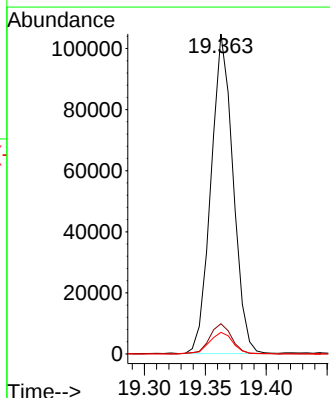
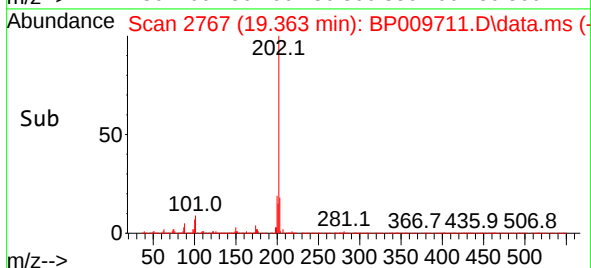
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022

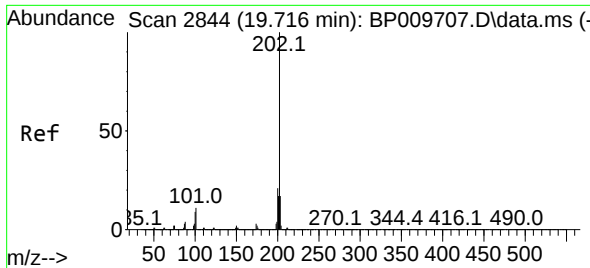


#80
Fluoranthene
Concen: 2.918 ng/ul
RT: 19.363 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25



Tgt Ion:202 Resp: 132161
Ion Ratio Lower Upper
202 100
101 9.4 9.6 14.4#
100 6.7 6.3 9.5





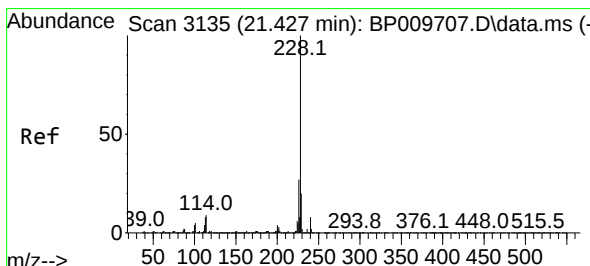
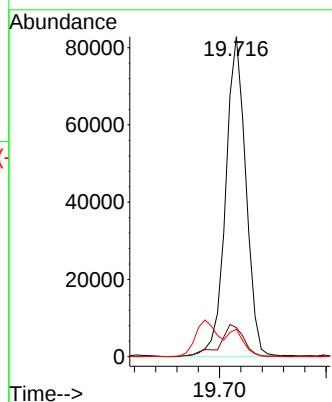
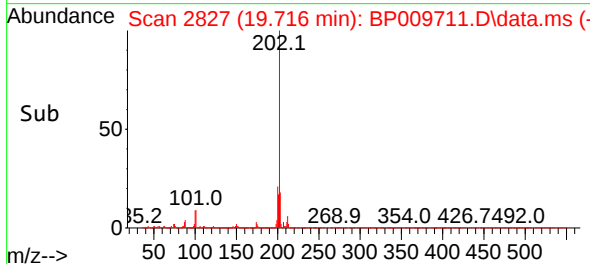
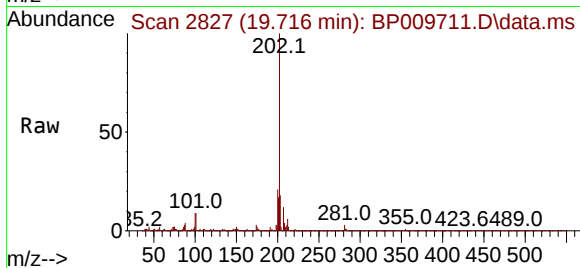
#82
Pyrene
Concen: 2.368 ng/ul
RT: 19.716 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

Instrument :
BNA_P
ClientSampleId :
C0R32

Tgt Ion:202 Resp: 10875
Ion Ratio Lower Upper
202 100
101 9.1 10.6 15.8
100 8.6 9.8 14.6

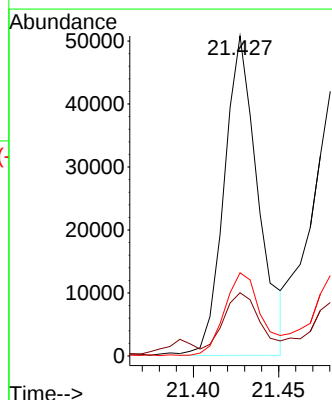
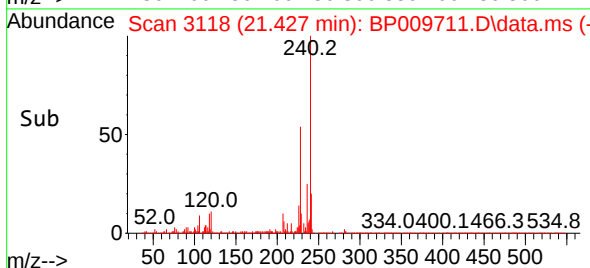
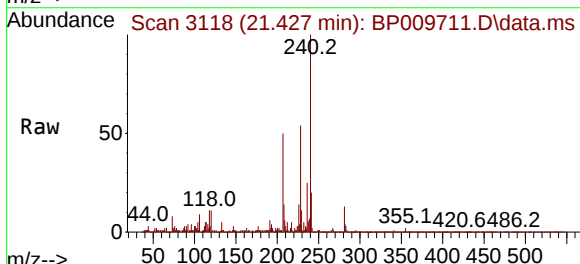
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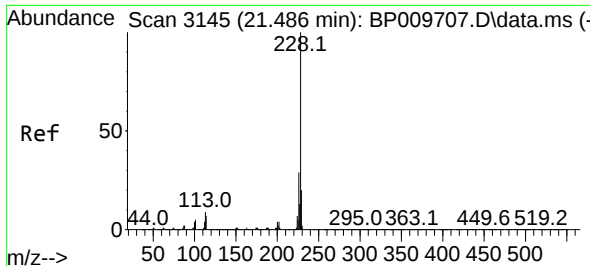
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#85
Benzo(a)anthracene
Concen: 1.544 ng/ul
RT: 21.427 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

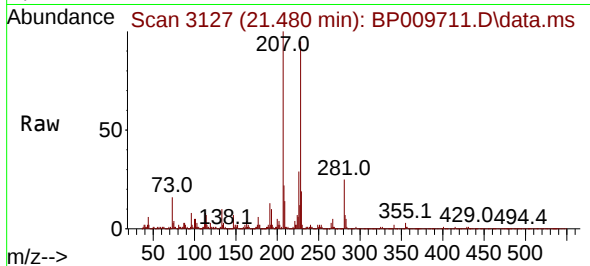
Tgt Ion:228 Resp: 70540
Ion Ratio Lower Upper
228 100
229 19.8 18.2 27.2
226 26.0 22.8 34.2





#87
Chrysene
Concen: 1.492 ng/ul
RT: 21.480 min Scan# 3145
Delta R.T. -0.006 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

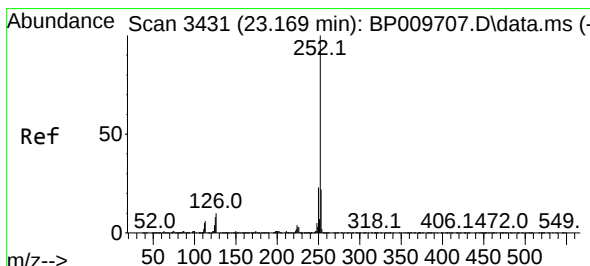
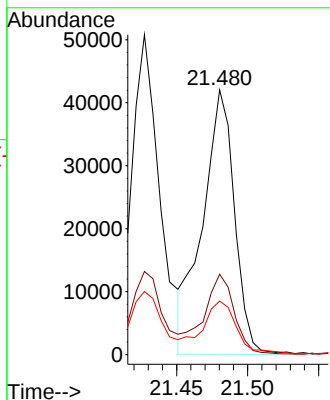
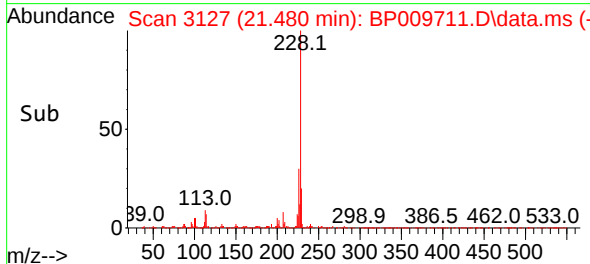
Instrument :
BNA_P
ClientSampleId :
COR32



Tgt Ion:228 Resp: 65768
Ion Ratio Lower Upper
228 100
226 30.4 22.7 34.1
229 20.2 15.2 22.8

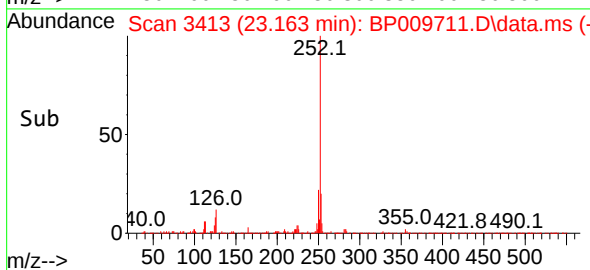
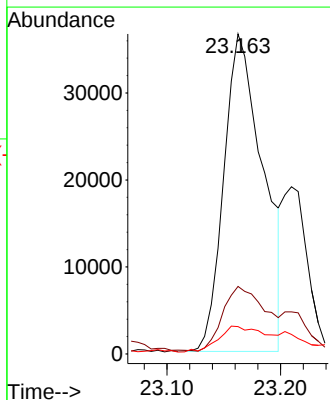
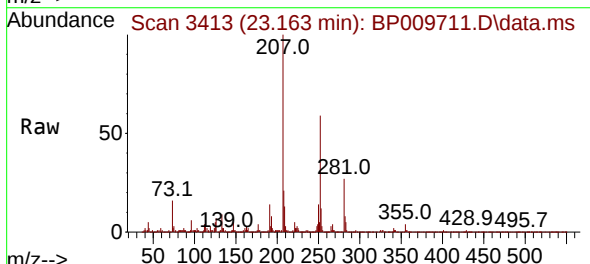
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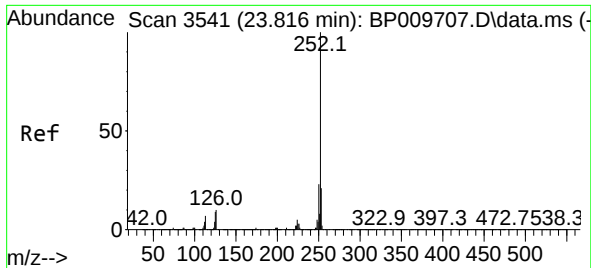
Reviewed By :Jagrut Upadhyay 04/11/2022
Supervised By :Yogesh Patel 04/12/2022



#90
Benzo(b)fluoranthene
Concen: 1.727 ng/ul
RT: 23.163 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

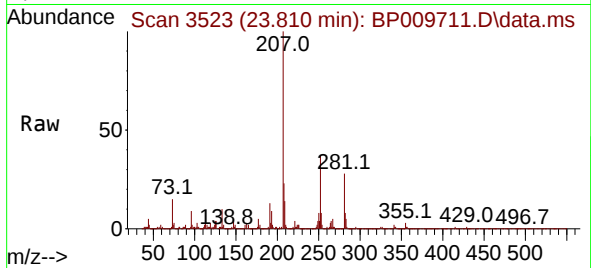
Tgt Ion:252 Resp: 87638
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 8.5 7.3 10.9





#93
Benzo(a)pyrene
Concen: 1.007 ng/ul
RT: 23.810 min Scan# 3523
Delta R.T. -0.006 min
Lab File: BP009711.D
Acq: 08 Apr 2022 11:25

Instrument :
BNA_P
ClientSampleId :
C0R32



Tgt Ion: 252 Resp: 47378
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 10.3 6.4 9.6

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