

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015420.D
 Acq On : 08 Jun 2023 04:10
 Operator : MA/JU
 Sample : 02950-21
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW997

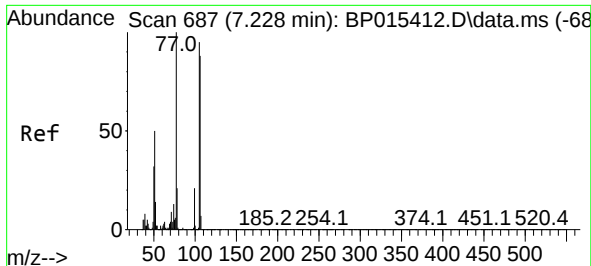
Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/12/2023

Quant Time: Jun 08 05:19:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

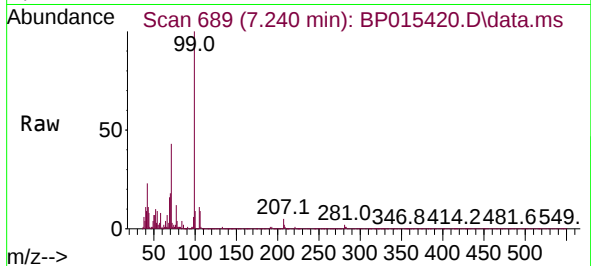
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	124972	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	572886	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	419943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1018708	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	1095157	20.000	ng/u1	-0.01
88) Perylene-d12	24.133	264	1269188	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	6244	1.850	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.252	99	99749	8.664	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	69204	10.065	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	82779	9.917	ng/u1	0.00
15) 4-Methylphenol-d8	8.816	113	57738	6.110	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	44469	9.887	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	49780	9.692	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	86186	9.198	ng/u1	0.00
31) 4-Chloroaniline-d4	11.075	131	93481	6.951	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	386568	11.673	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	399421	11.031	ng/u1	0.00
54) 4-Nitrophenol-d4	14.957	143	32743m	5.521	ng/u1	0.01
60) Fluorene-d10	15.734	176	335725	12.022	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	41650	6.454	ng/u1	0.00
73) Anthracene-d10	17.592	188	576603	12.440	ng/u1	0.00
81) Pyrene-d10	19.816	212	767760	13.098	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	803939	12.624	ng/u1	-0.01
Target Compounds						
6) Benzaldehyde	7.240	77	6548	1.488	ng/u1	86
8) Phenol	7.281	94	17117	1.441	ng/u1#	89
16) Acetophenone	8.934	105	75441	5.003	ng/u1	98
82) Pyrene	19.845	202	110056	1.490	ng/u1	99
87) Chrysene	21.616	228	75646	1.045	ng/u1	96

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



#6
Benzaldehyde
Concen: 1.488 ng/ul
RT: 7.240 min Scan# 689
Delta R.T. 0.006 min
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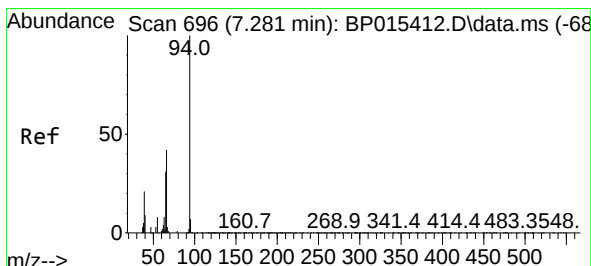
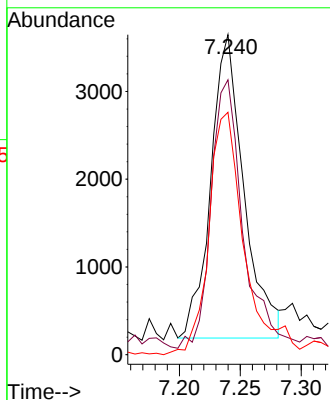
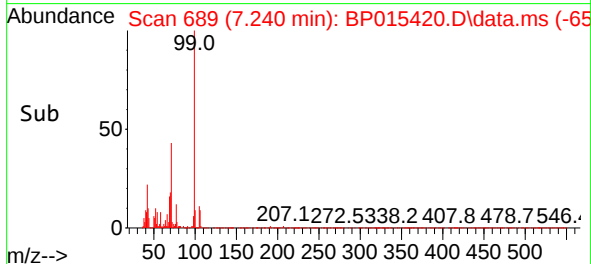
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Tgt Ion: 77 Resp: 6548
Ion Ratio Lower Upper
77 100
105 85.9 77.3 115.9
106 75.7 73.3 109.9

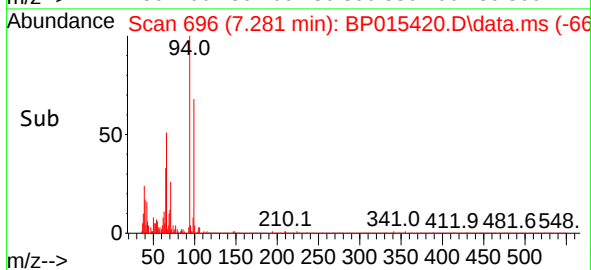
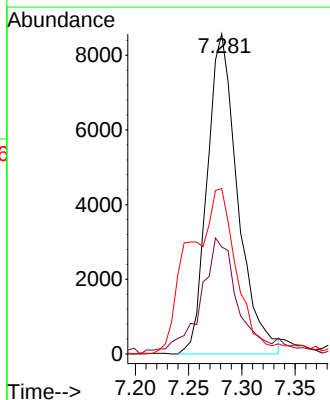
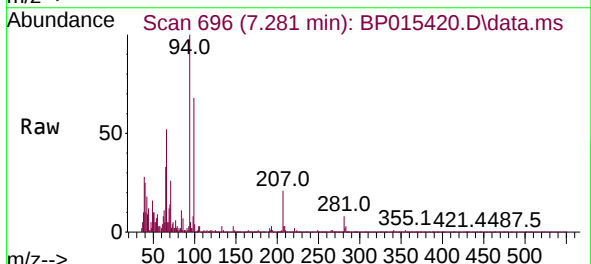
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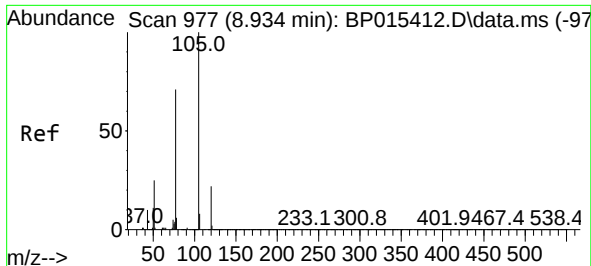
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/12/2023



#8
Phenol
Concen: 1.441 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP015420.D
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Tgt Ion: 94 Resp: 17117
Ion Ratio Lower Upper
94 100
65 33.5 23.5 35.3
66 51.7 34.2 51.4#





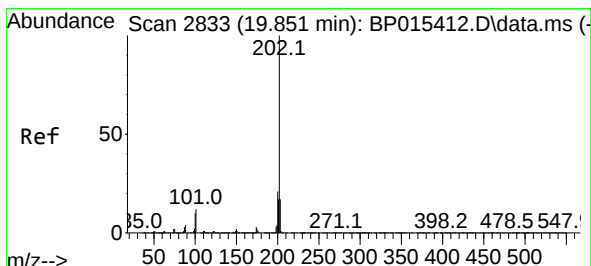
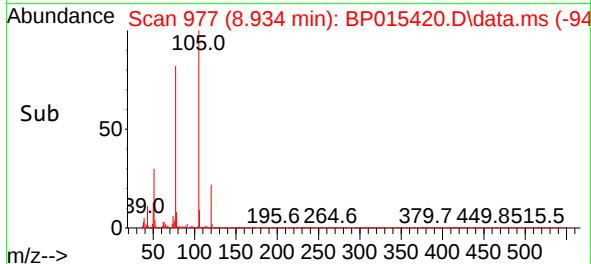
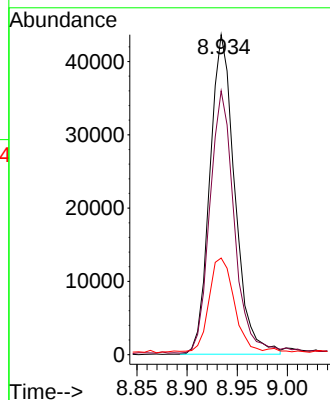
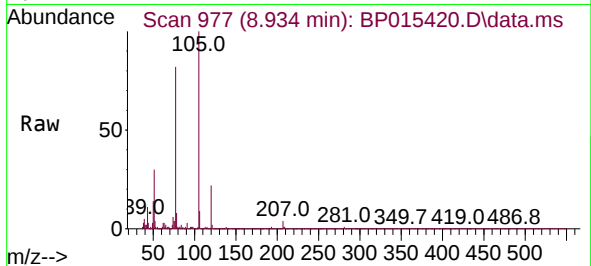
#16
Acetophenone
Concen: 5.003 ng/ul
RT: 8.934 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015420.D
Acq: 08 Jun 2023 04:10

Instrument :
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Tgt Ion	Ratio	Lower	Upper
105	100		
77	82.5	64.9	97.3
51	30.2	23.5	35.3

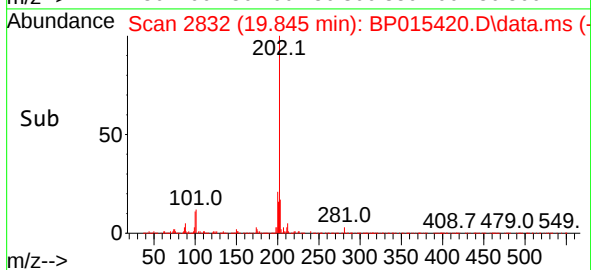
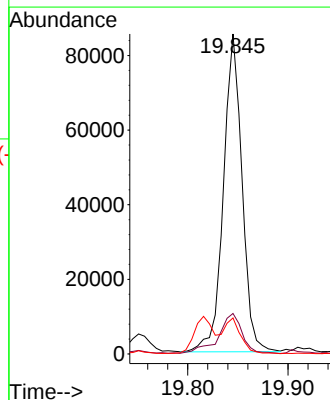
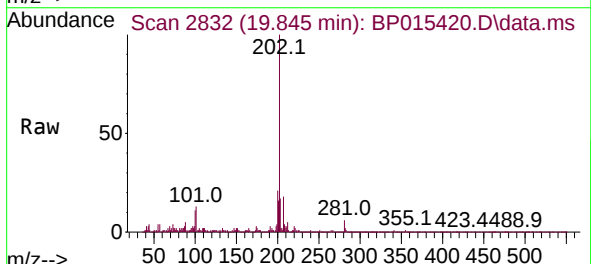
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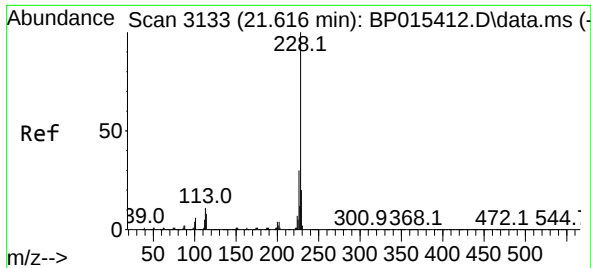
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/12/2023



#82
Pyrene
Concen: 1.490 ng/ul
RT: 19.845 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BP015420.D
Acq: 08 Jun 2023 04:10

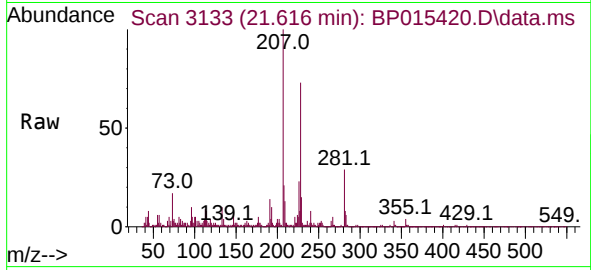
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.9	14.9
100	11.3	8.4	12.6





#87
 Chrysene
 Concen: 1.045 ng/ul
 RT: 21.616 min Scan# 3133
 Delta R.T. -0.006 min
 Lab File: BP015420.D
 Acq: 08 Jun 2023 04:10

Instrument :
 BNA_P
 ClientSampleId :
 EW997



Tgt Ion:	228	Resp:	75640
Ion Ratio	Lower	Upper	
228	100		
226	32.1	23.9	35.9
229	20.9	15.1	22.7

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