

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
 Data File : BP017590.D
 Acq On : 06 Oct 2023 06:43
 Operator : MA/JU
 Sample : 04588-09
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBHT7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/07/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 07:18:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 06 05:55:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	110464	20.000	ng/u1	0.00
20) Naphthalene-d8	10.775	136	475168	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.628	164	313639	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.416	188	705333	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	713883	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	790409	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	8840	3.199	ng/uL	0.00
4) Pyridine-d5	3.734	84	50487	6.981	ng/u1	0.01
7) Phenol-d5	7.093	99	58460	6.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	54636	9.634	ng/u1	0.00
11) 2-Chlorophenol-d4	7.457	132	58516	7.996	ng/u1	0.00
15) 4-Methylphenol-d8	8.657	113	64976	8.733	ng/u1	0.00
21) Nitrobenzene-d5	9.146	128	29698	8.124	ng/u1	0.00
24) 2-Nitrophenol-d4	9.863	143	33100	8.028	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	71688	9.379	ng/u1	0.00
31) 4-Chloroaniline-d4	10.946	131	96118	8.827	ng/u1	0.00
46) Dimethylphthalate-d6	14.045	166	237989	9.728	ng/u1	0.00
49) Acenaphthylene-d8	14.328	160	271141	10.051	ng/u1	0.00
54) 4-Nitrophenol-d4	14.887	143	22821	5.327	ng/u1	0.02
60) Fluorene-d10	15.634	176	219819	10.593	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.775	200	29178	6.636	ng/u1	0.00
73) Anthracene-d10	17.516	188	346967	10.627	ng/u1	0.00
81) Pyrene-d10	19.769	212	418428	10.548	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.951	264	406747	10.197	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.828	128	264252m	10.423	ng/u1	
36) 2-Methylnaphthalene	12.440	142	626143	36.144	ng/u1	100
37) 1-Methylnaphthalene	12.657	142	609419	34.288	ng/u1#	97
61) Fluorene	15.686	166	61521	2.570	ng/u1#	91
72) Phenanthrene	17.457	178	91294	2.405	ng/u1#	89

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

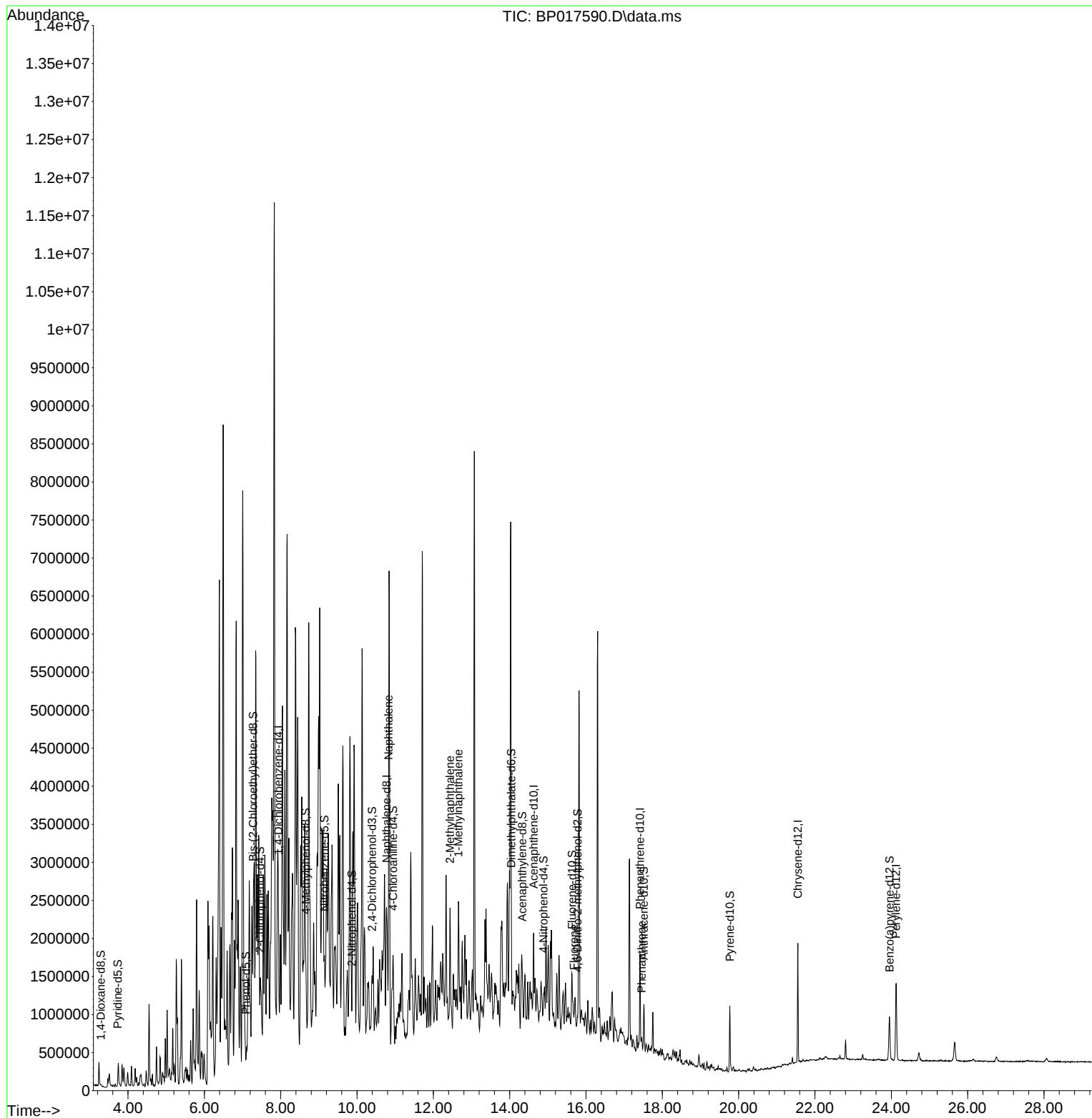
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017590.D
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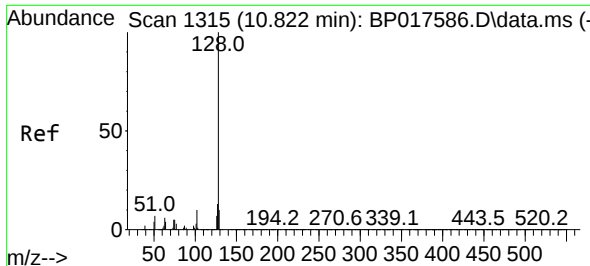
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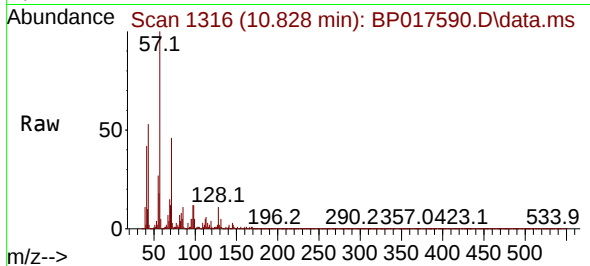
Quant Time: Oct 06 07:18:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 06 05:55:05 2023
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#30
Naphthalene
Concen: 10.423 ng/ul m
RT: 10.828 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BP017590.D
Acq: 06 Oct 2023 06:43

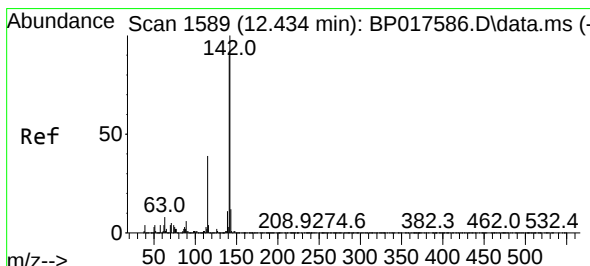
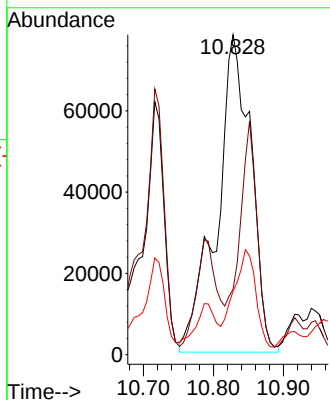
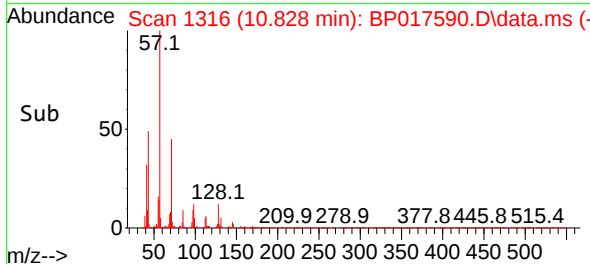
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Tgt Ion:128 Resp: 264252
Ion Ratio Lower Upper
128 100
129 20.5 8.6 13.0
127 19.8 10.2 15.4

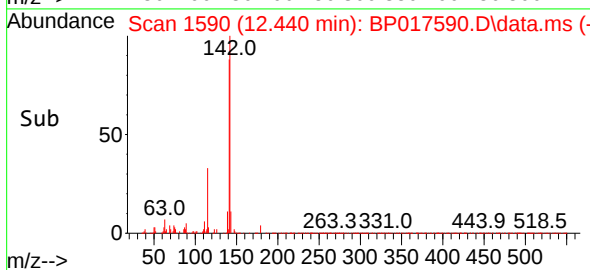
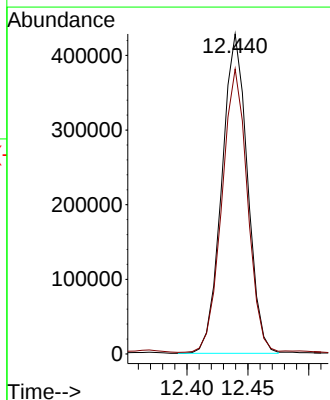
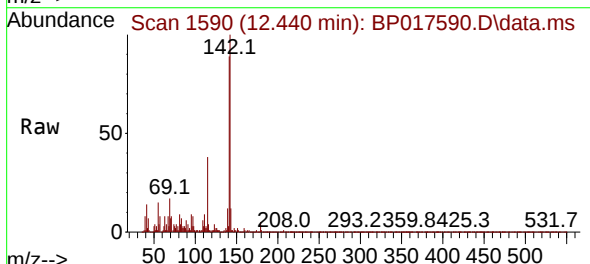
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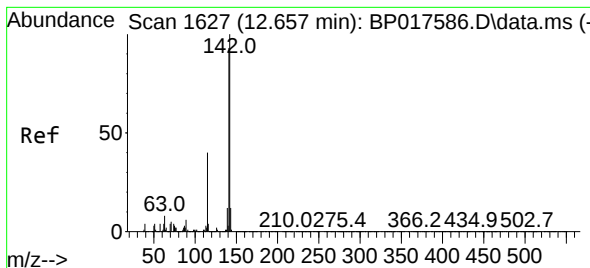
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#36
2-Methylnaphthalene
Concen: 36.144 ng/ul
RT: 12.440 min Scan# 1590
Delta R.T. 0.006 min
Lab File: BP017590.D
Acq: 06 Oct 2023 06:43

Tgt Ion:142 Resp: 626143
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2





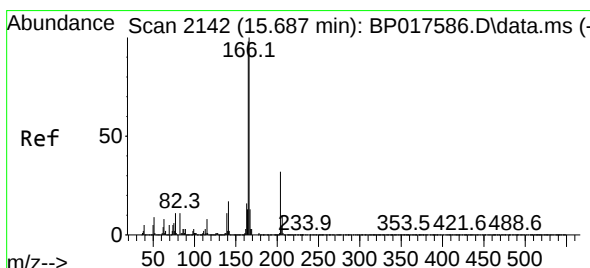
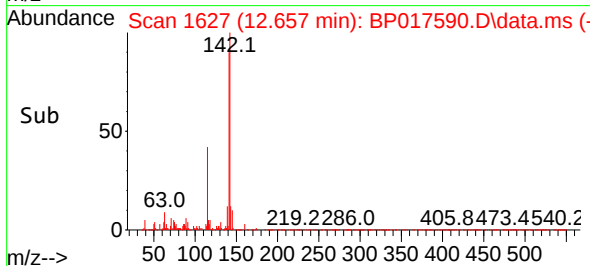
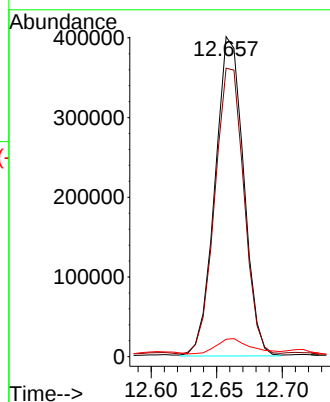
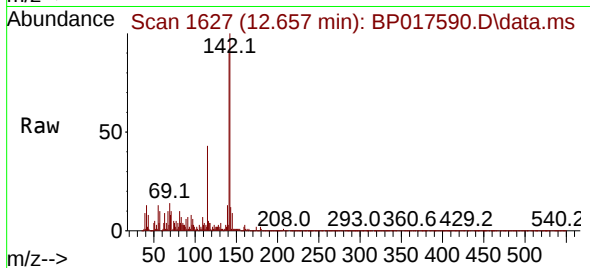
#37
1-Methylnaphthalene
Concen: 34.288 ng/ul
RT: 12.657 min Scan# 10
Delta R.T. -0.000 min
Lab File: BP017590.D
Acq: 06 Oct 2023 06:43

Instrument :
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Tgt Ion:142 Resp: 609419
Ion Ratio Lower Upper
142 100
141 90.1 74.1 111.1
116 5.4 3.4 5.0

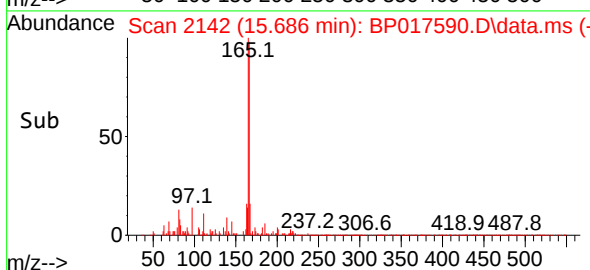
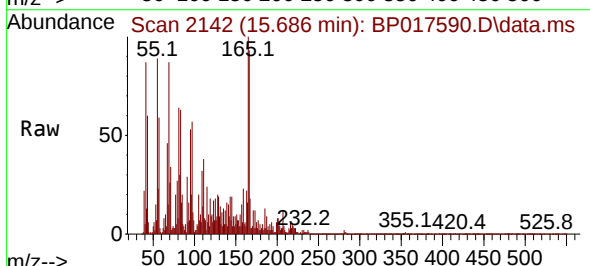
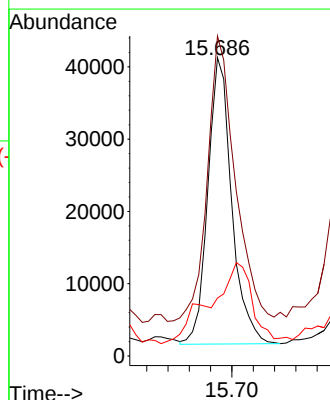
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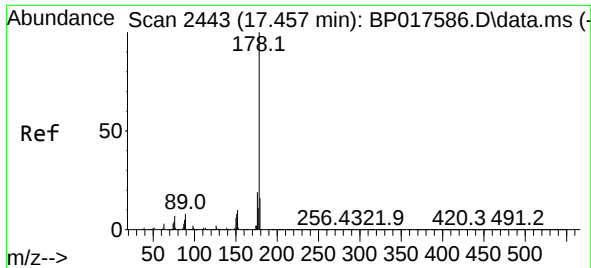
Reviewed By :Yogesh Patel 10/07/2023
Supervised By :mohammad ahmed 10/07/2023



#61
Fluorene
Concen: 2.570 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP017590.D
Acq: 06 Oct 2023 06:43

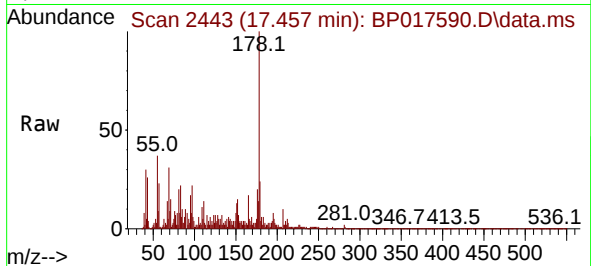
Tgt Ion:166 Resp: 61521
Ion Ratio Lower Upper
166 100
165 107.3 78.9 118.3
167 19.4 11.0 16.4





#72
Phenanthrene
Concen: 2.405 ng/ul
RT: 17.457 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BP017590.D
Acq: 06 Oct 2023 06:43

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	24.3	12.2	18.4
176	20.1	15.2	22.8

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