

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
 Data File : BM043673.D
 Acq On : 29 Dec 2023 13:11
 Operator : MA/JU
 Sample : 05920-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF61

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/01/2024
 Supervised By :mohammad ahmed 01/01/2024

Quant Time: Dec 29 23:01:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	195770	20.000	ng/u1	0.00
20) Naphthalene-d8	10.769	136	847643	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.598	164	466127	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.345	188	928878	20.000	ng/u1	0.00
79) Chrysene-d12	21.527	240	762799	20.000	ng/u1	0.00
88) Perylene-d12	23.938	264	856389	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	15245	2.531	ng/uL	0.00
4) Pyridine-d5	3.816	84	56639	3.267	ng/u1	0.03
7) Phenol-d5	7.122	99	111371	5.001	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	188728	13.381	ng/u1	0.00
11) 2-Chlorophenol-d4	7.486	132	184770	10.866	ng/u1	0.00
15) 4-Methylphenol-d8	8.669	113	147523	8.536	ng/u1	0.00
21) Nitrobenzene-d5	9.133	128	111416	13.586	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	117251	13.837	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.386	165	113704	7.601	ng/u1	0.00
31) 4-Chloroaniline-d4	10.933	131	9039m	0.411	ng/u1	0.02
46) Dimethylphthalate-d6	14.015	166	566194	13.493	ng/u1	0.00
49) Acenaphthylene-d8	14.292	160	353358	7.099	ng/u1	0.00
54) 4-Nitrophenol-d4	14.804	143	48699	6.132	ng/u1	0.01
60) Fluorene-d10	15.586	176	500083	14.412	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.709	200	66570	10.836	ng/u1	0.00
73) Anthracene-d10	17.439	188	417643	8.017	ng/u1	0.00
81) Pyrene-d10	19.733	212	79749	1.324	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.780	264	32289	0.611	ng/u1	0.00
Target Compounds						
8) Phenol	7.151	94	75822	3.461	ng/u1	99
16) Acetophenone	8.792	105	374165	14.142	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.215	232	77664	9.457	ng/u1#	96
71) Pentachlorophenol	16.998	266	4180926	548.538	ng/u1	99
74) Anthracene	17.474	178	110762	1.743	ng/u1	95

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

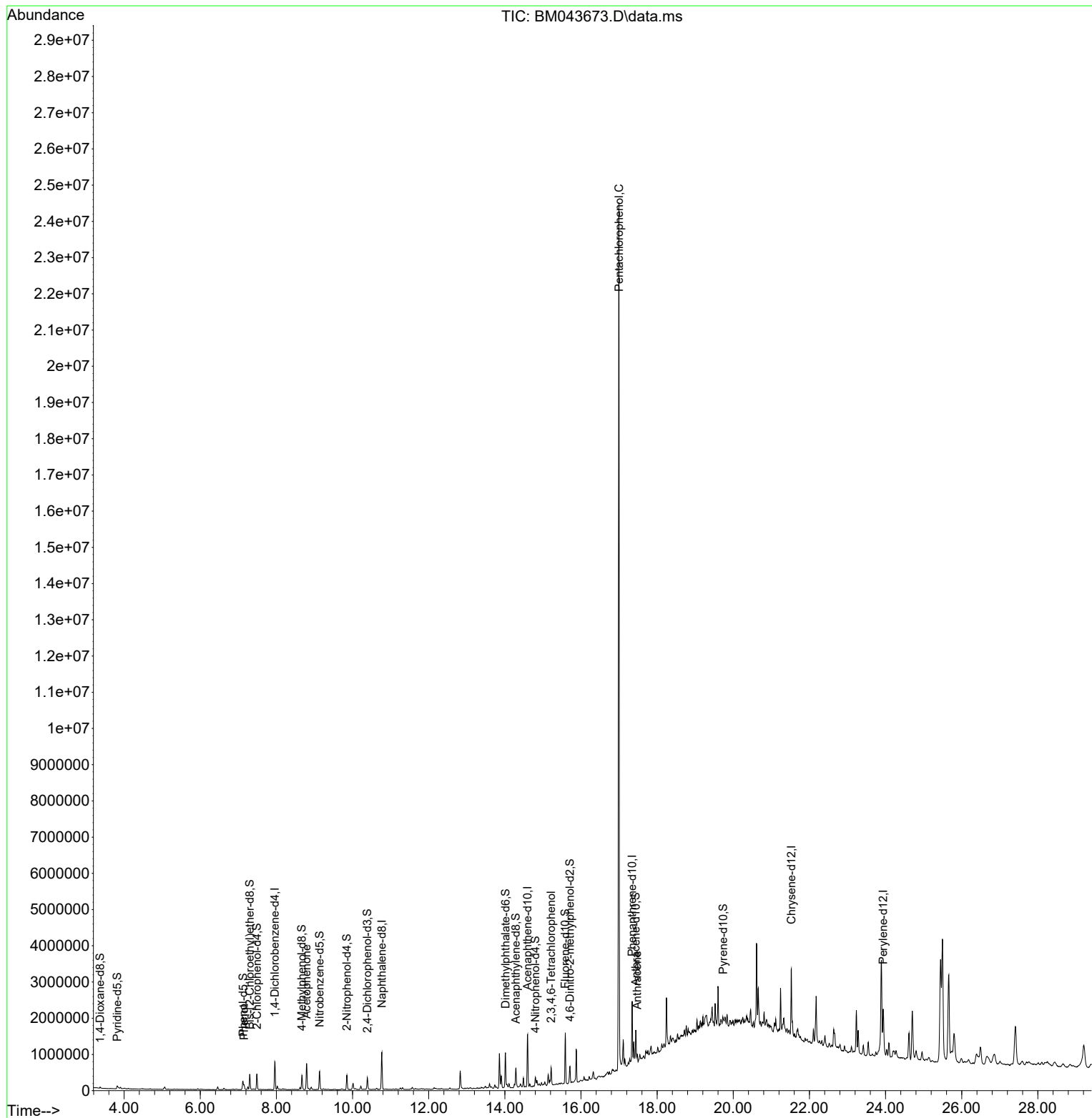
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122923\
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ALS Vial : 8 Sample Multiplier: 1

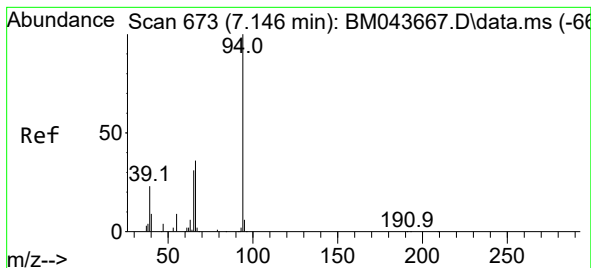
Instrument :
BNA_M
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration





#8

Phenol

Concen: 3.461 ng/ul

RT: 7.151 min Scan# 61

Delta R.T. 0.006 min

Lab File: BM043673.D

Acq: 29 Dec 2023 13:11

Instrument :

BNA_M

ClientSampleId :

GCF61

Tgt Ion: 94 Resp: 7582

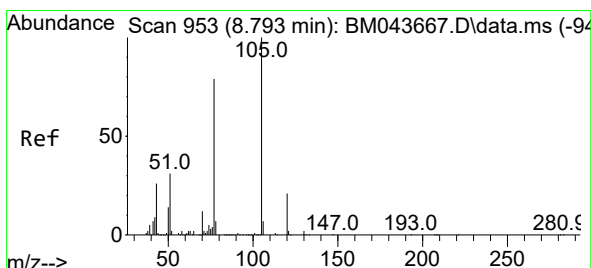
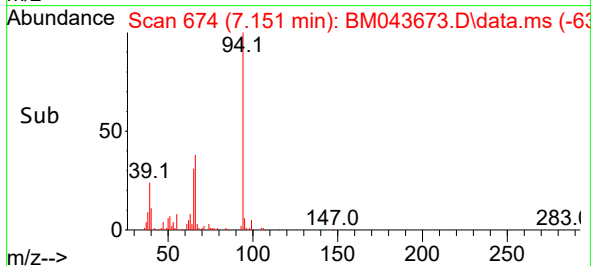
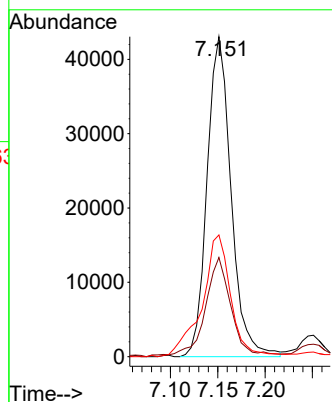
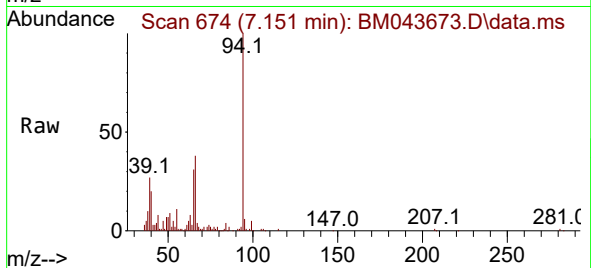
Ion	Ratio	Lower	Upper
94	100		
65	31.0	23.7	35.5
66	38.1	30.2	45.4

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#16

Acetophenone

Concen: 14.142 ng/ul

RT: 8.792 min Scan# 953

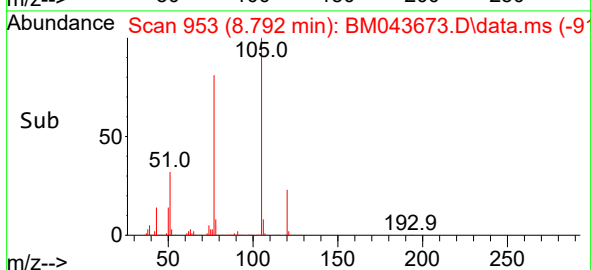
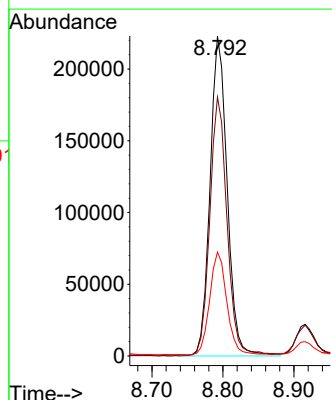
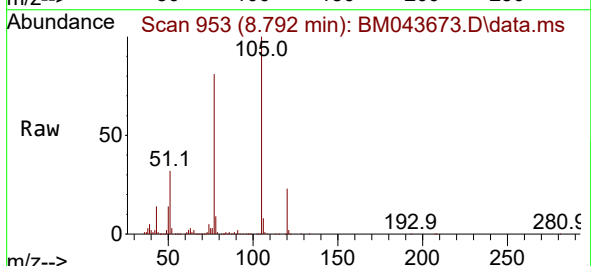
Delta R.T. -0.000 min

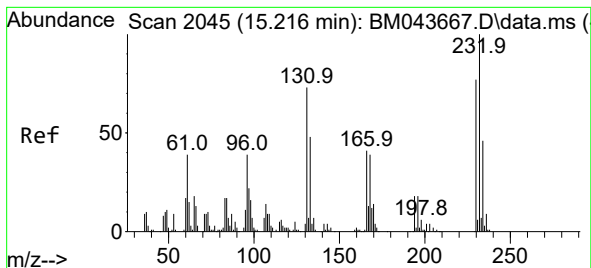
Lab File: BM043673.D

Acq: 29 Dec 2023 13:11

Tgt Ion:105 Resp: 374165

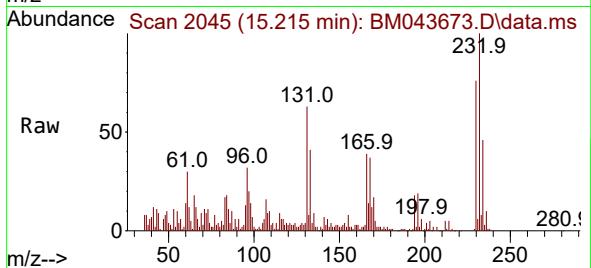
Ion	Ratio	Lower	Upper
105	100		
77	80.9	65.1	97.7
51	32.4	24.3	36.5





#58
2,3,4,6-Tetrachlorophenol
Concen: 9.457 ng/ul
RT: 15.215 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM043673.D
Acq: 29 Dec 2023 13:11

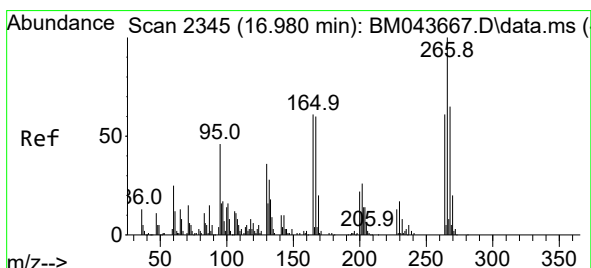
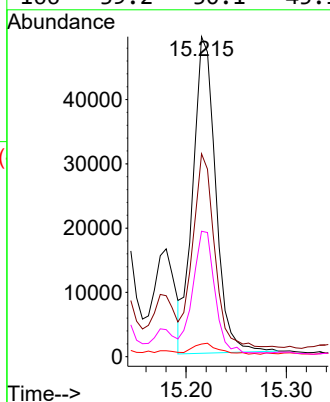
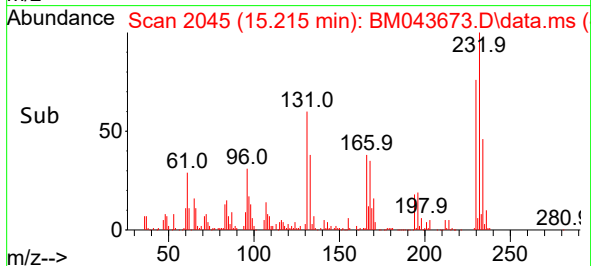
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Tgt Ion:232 Resp: 77664
Ion Ratio Lower Upper
232 100
131 63.4 47.4 71.0
130 3.9 2.4 3.6
166 39.2 30.1 45.1

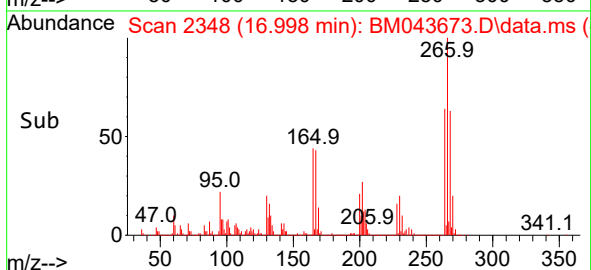
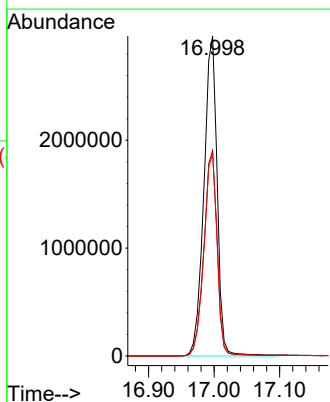
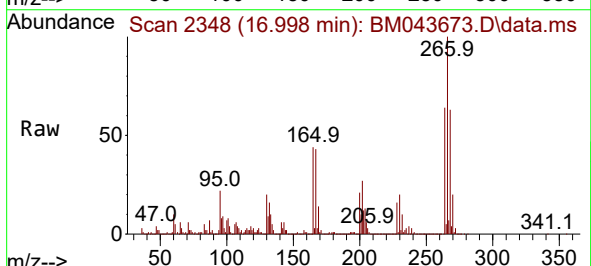
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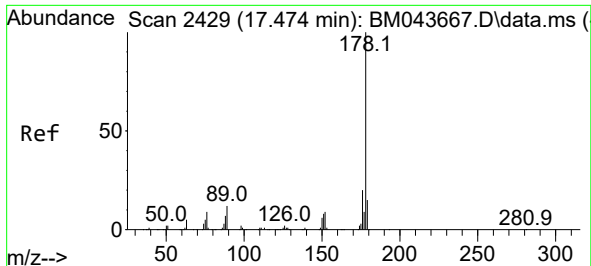
Reviewed By :Yogesh Patel 01/01/2024
Supervised By :mohammad ahmed 01/01/2024



#71
Pentachlorophenol
Concen: 548.538 ng/ul
RT: 16.998 min Scan# 2348
Delta R.T. 0.017 min
Lab File: BM043673.D
Acq: 29 Dec 2023 13:11

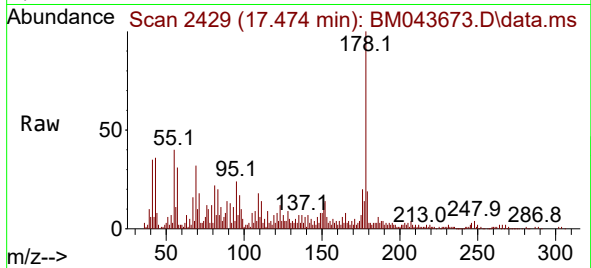
Tgt Ion:266 Resp: 4180926
Ion Ratio Lower Upper
266 100
264 64.2 49.9 74.9
268 63.3 51.0 76.6





#74
 Anthracene
 Concen: 1.743 ng/ul
 RT: 17.474 min Scan# 2429
 Delta R.T. -0.000 min
 Lab File: BM043673.D
 Acq: 29 Dec 2023 13:11

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:178 Resp: 110762
 Ion Ratio Lower Upper
 178 100
 179 18.5 12.4 18.6
 176 20.0 15.2 22.8

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