

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
 Data File : BP021639.D
 Acq On : 26 Aug 2024 15:13
 Operator : RC/JU
 Sample : P3695-06DL2 30X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCNA1DL2

Quant Time: Aug 26 15:44:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 23 17:51:55 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
 Supervised By :mohammad ahmed 08/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	289354	20.000	ng/ul	0.00
20) Naphthalene-d8	10.581	136	1147723	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	725773	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1552720	20.000	ng/ul	0.00
79) Chrysene-d12	21.698	240	1694860	20.000	ng/ul	-0.02
88) Perylene-d12	25.121	264	2028251	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.963	99	7345	0.238	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	5947	0.354	ng/ul	0.00
11) 2-Chlorophenol-d4	7.334	132	5472	0.274	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	5465	0.229	ng/ul	0.00
21) Nitrobenzene-d5	8.940	128	2515	0.272	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	2125	0.227	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	4317	0.234	ng/ul	0.01
31) 4-Chloroaniline-d4	10.710	131	14683	0.546	ng/ul	0.00
46) Dimethylphthalate-d6	13.840	166	17893	0.322	ng/ul	0.00
49) Acenaphthylene-d8	14.128	160	19177	0.308	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	2982	0.282	ng/ul	0.04
60) Fluorene-d10	15.451	176	19726	0.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	1458	0.171	ng/ul	0.00
73) Anthracene-d10	17.339	188	30037m	0.408	ng/ul	0.00
81) Pyrene-d10	19.710	212	28225m	0.291	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.886	264	22522	0.208	ng/ul	-0.02
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.246	142	137498	3.143	ng/ul	99
37) 1-Methylnaphthalene	12.469	142	129976	2.954	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.075	232	25110	1.833	ng/ul#	81
71) Pentachlorophenol	16.881	266	1015861	78.002	ng/ul	99
72) Phenanthrene	17.286	178	551809	6.473	ng/ul	98

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

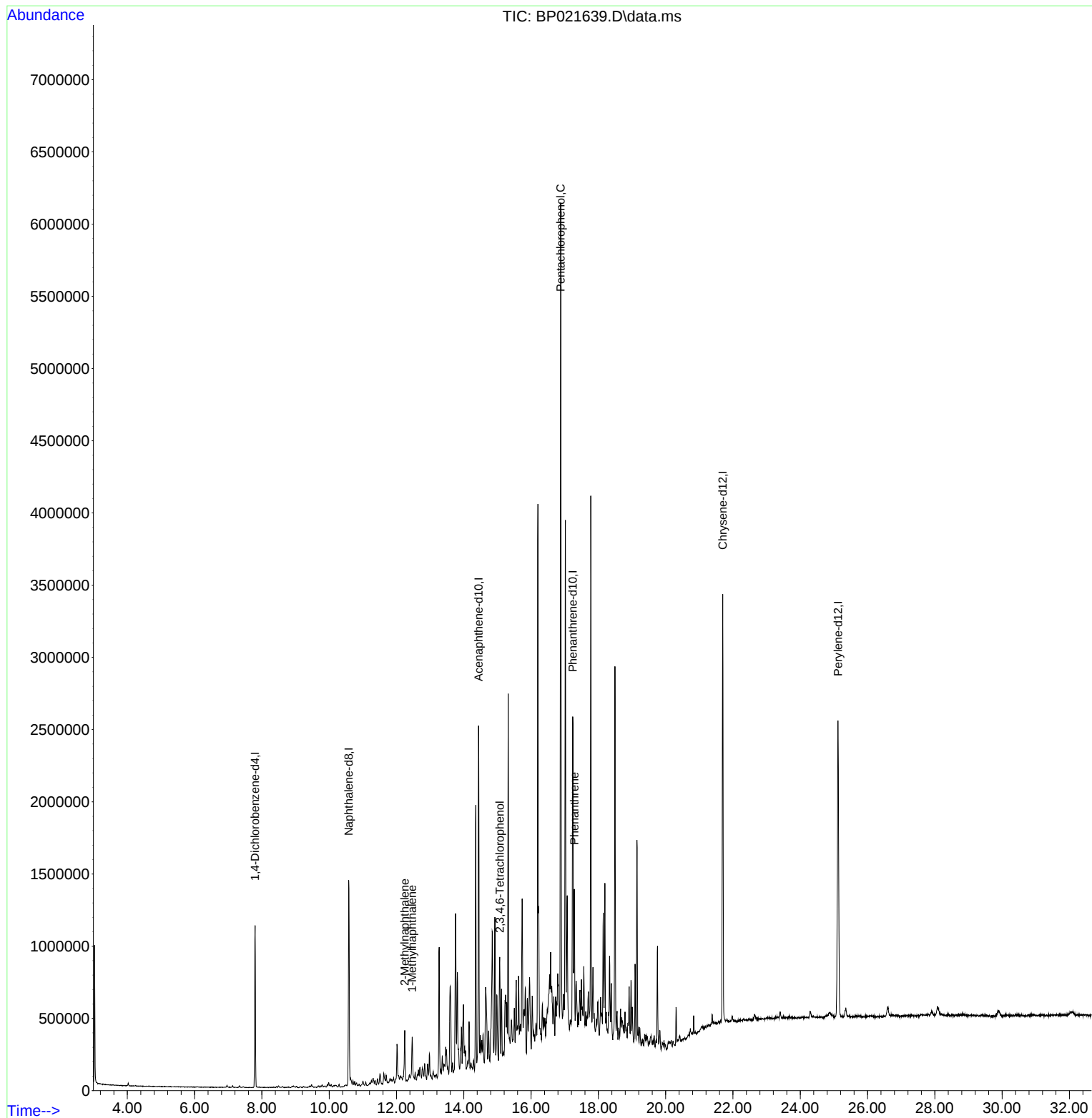
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082624\
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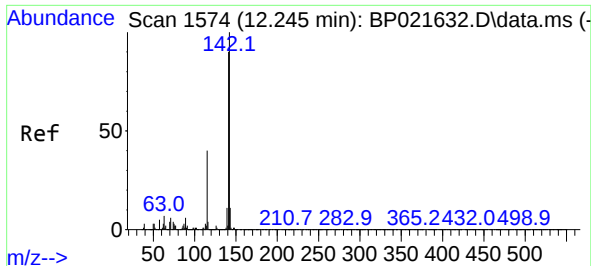
Instrument :
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Quant Title : SVOA CALIBRATION
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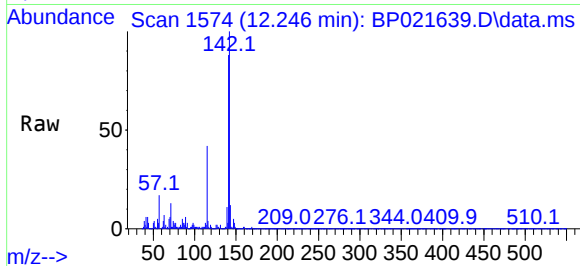
Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/29/2024





#36
2-Methylnaphthalene
Concen: 3.143 ng/ul
RT: 12.246 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP021639.D
Acq: 26 Aug 2024 15:13

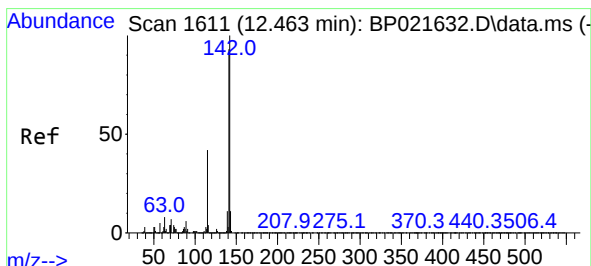
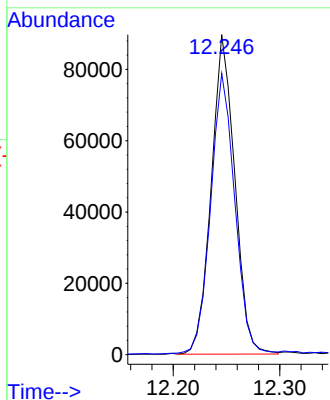
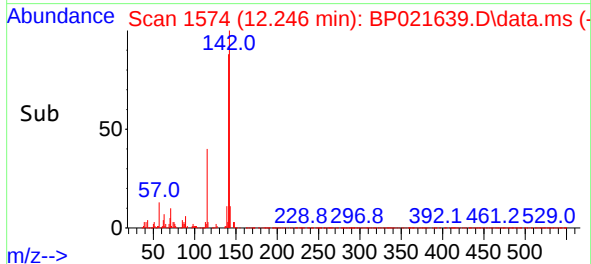
Instrument :
BNA_P
ClientSampleId :
GCNA1DL2



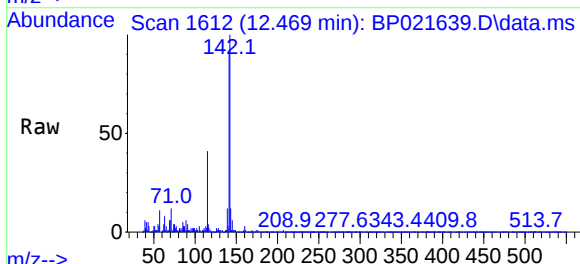
Tgt Ion:142 Resp: 137498
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7

Manual Integrations
APPROVED

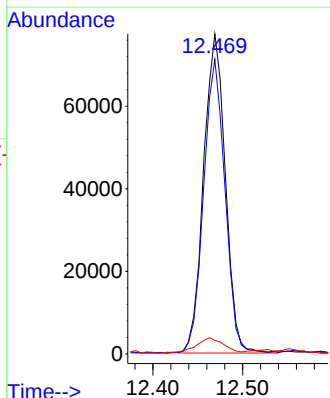
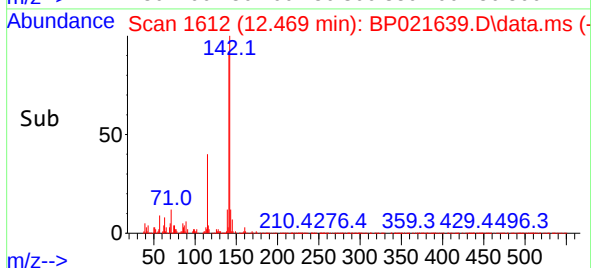
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Supervised By :mohammad ahmed 08/29/2024

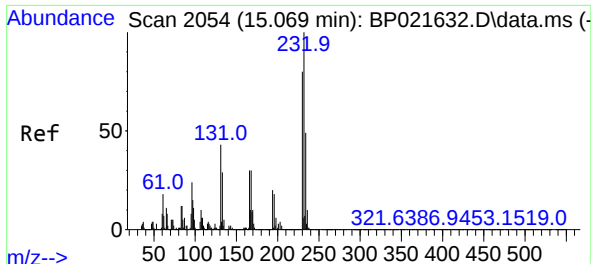


#37
1-Methylnaphthalene
Concen: 2.954 ng/ul
RT: 12.469 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP021639.D
Acq: 26 Aug 2024 15:13



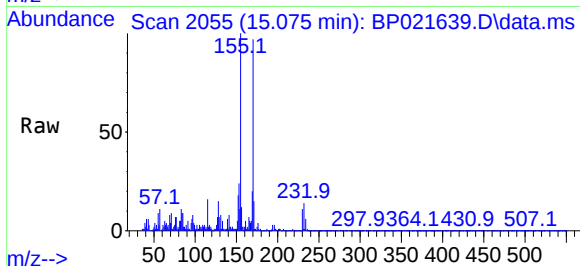
Tgt Ion:142 Resp: 129976
Ion Ratio Lower Upper
142 100
141 92.0 74.6 111.8
116 4.2 3.5 5.3





#58
2,3,4,6-Tetrachlorophenol
Concen: 1.833 ng/ul
RT: 15.075 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BP021639.D
Acq: 26 Aug 2024 15:13

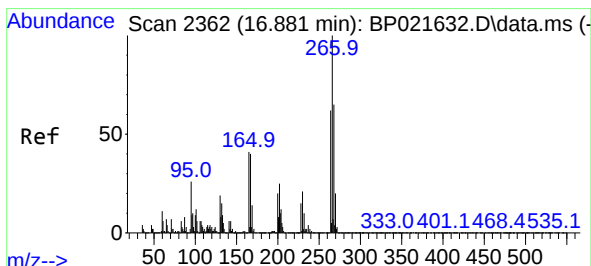
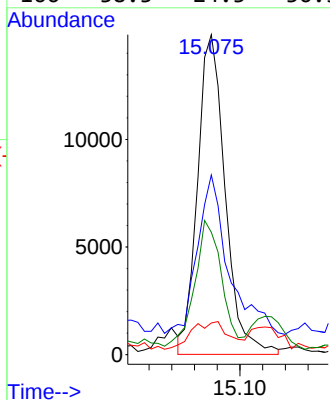
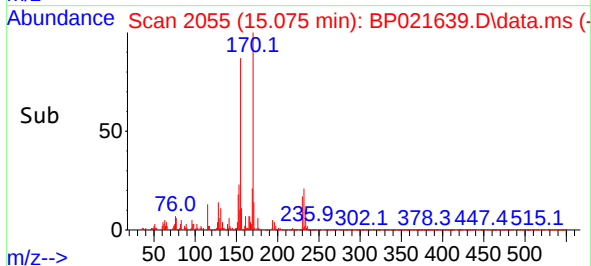
Instrument :
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ClientSampleId :
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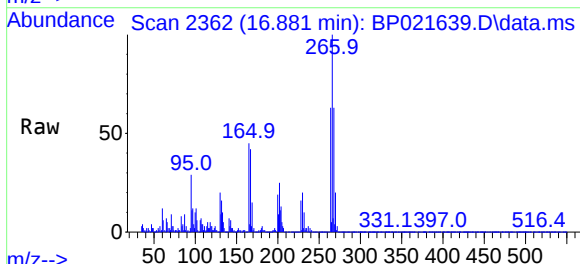
Tgt Ion:232 Resp: 25110
Ion Ratio Lower Upper
232 100
131 56.1 33.9 50.9
130 9.9 2.0 3.0
166 38.3 24.3 36.5

Manual Integrations
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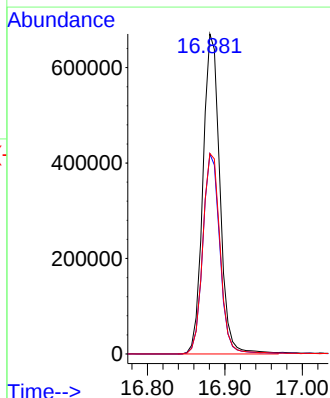
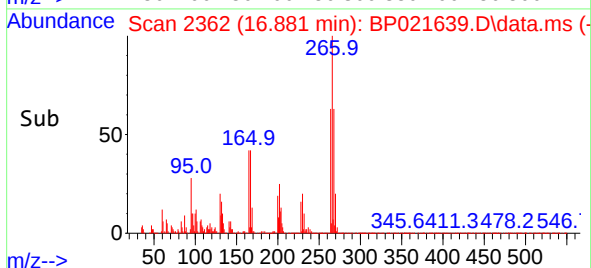
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Supervised By :mohammad ahmed 08/29/2024

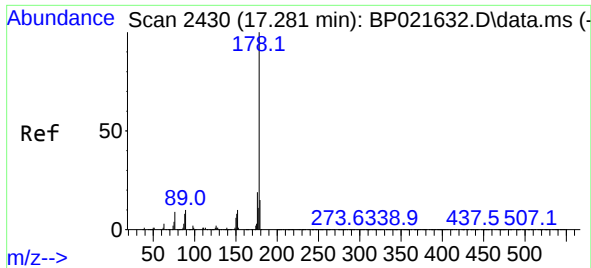


#71
Pentachlorophenol
Concen: 78.002 ng/ul
RT: 16.881 min Scan# 2362
Delta R.T. -0.000 min
Lab File: BP021639.D
Acq: 26 Aug 2024 15:13



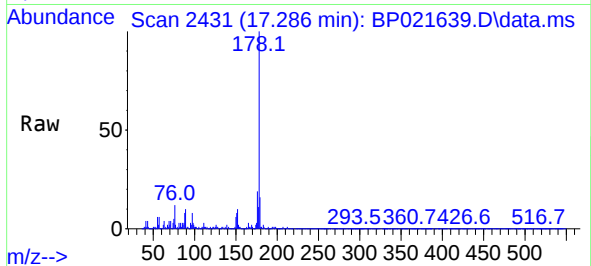
Tgt Ion:266 Resp: 1015861
Ion Ratio Lower Upper
266 100
264 62.5 51.4 77.0
268 62.6 50.6 75.8





#72
Phenanthrene
Concen: 6.473 ng/ul
RT: 17.286 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP021639.D
Acq: 26 Aug 2024 15:13

Instrument :
BNA_P
ClientSampleId :
GCNA1DL2



Tgt Ion:178 Resp: 551809
Ion Ratio Lower Upper
178 100
179 15.9 12.0 18.0
176 19.4 14.8 22.2

Manual Integrations
APPROVED

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