

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
 Data File : BM047755.D
 Acq On : 01 Oct 2024 23:37
 Operator : RC/JU
 Sample : P4018-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDCB3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/02/2024
 Supervised By :mohammad ahmed 10/04/2024

Quant Time: Oct 02 00:26:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	250886	20.000	ng/u1	0.00
20) Naphthalene-d8	10.604	136	1061604	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	648395	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.186	188	1254439	20.000	ng/u1	0.00
79) Chrysene-d12	21.403	240	1191303	20.000	ng/u1	0.00
88) Perylene-d12	24.409	264	1359869	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	18357	2.365	ng/uL	0.00
4) Pyridine-d5	3.675	84	265460	11.678	ng/u1	0.00
7) Phenol-d5	6.975	99	326656	13.769	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.134	67	206205	12.249	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.340	132	263088	15.242	ng/u1	0.00
15) 4-Methylphenol-d8	8.510	113	264186	14.978	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	126662m	14.985	ng/u1	0.00
24) 2-Nitrophenol-d4	9.686	143	126928	15.670	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	254253	15.713	ng/u1	0.00
31) 4-Chloroaniline-d4	10.733	131	338339	13.525	ng/u1	0.00
46) Dimethylphthalate-d6	13.851	166	807509	17.178	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	949809	17.041	ng/u1	0.00
54) 4-Nitrophenol-d4	14.633	143	111205	11.882	ng/u1	0.00
60) Fluorene-d10	15.433	176	714625	17.551	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	86914	11.840	ng/u1	0.00
73) Anthracene-d10	17.280	188	1035576	16.789	ng/u1	0.00
81) Pyrene-d10	19.562	212	1231506	18.214	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.197	264	1233405	17.481	ng/u1	-0.01
Target Compounds						
36) 2-Methylnaphthalene	12.263	142	59665	1.538	ng/u1	100
37) 1-Methylnaphthalene	12.480	142	52860	1.339	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.068	232	1565510	148.718	ng/u1#	98
71) Pentachlorophenol	16.862	266	11331848	1184.292	ng/u1	99

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

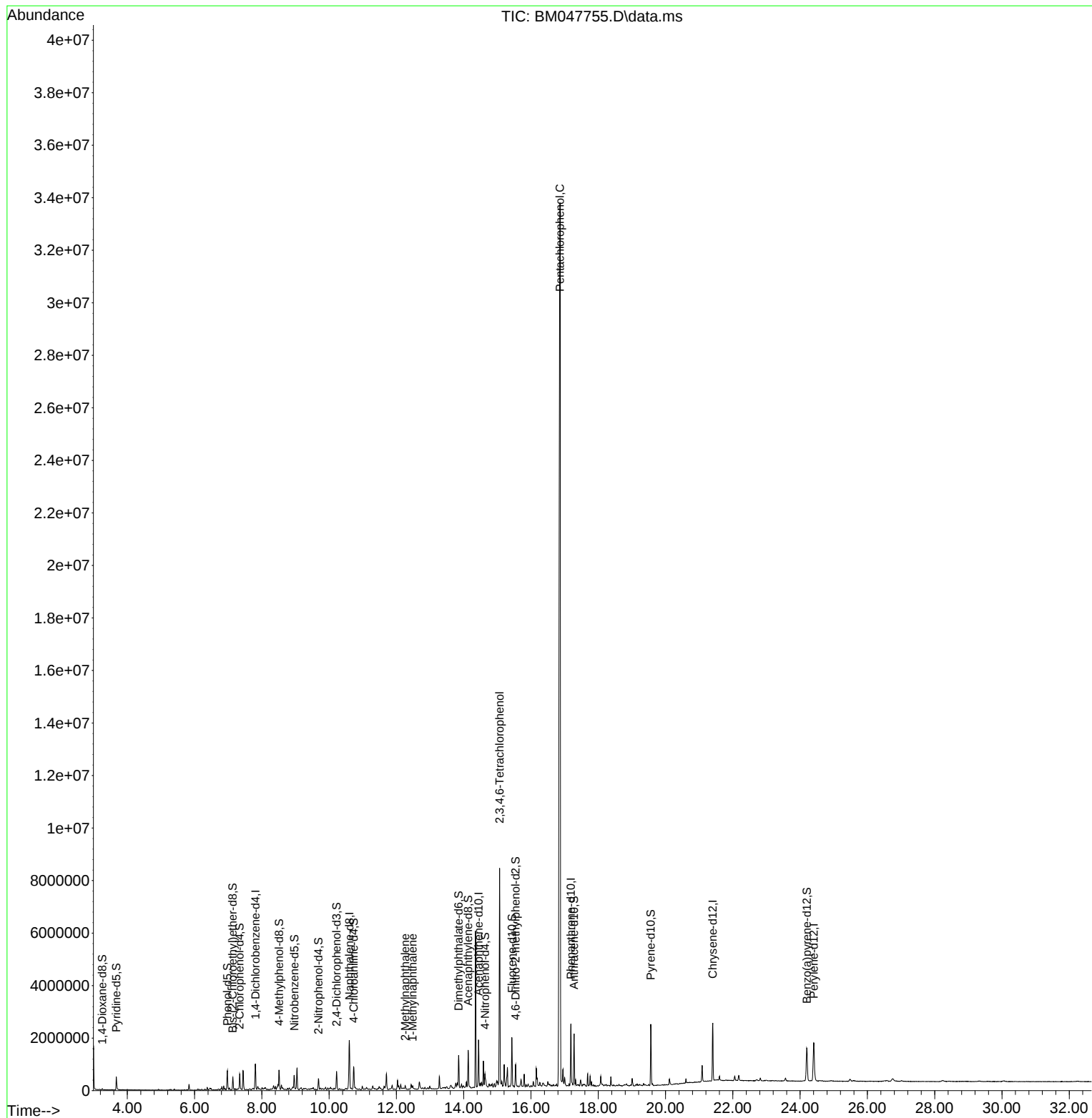
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100124\
Data File : BM047755.D
Acq On : 01 Oct 2024 23:37
Operator : RC/JU
Sample : P4018-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

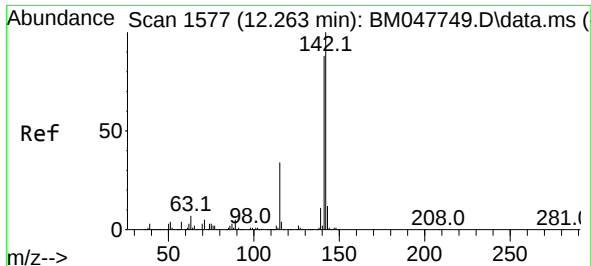
Instrument :
BNA_M
ClientSampleId :
DDCB3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

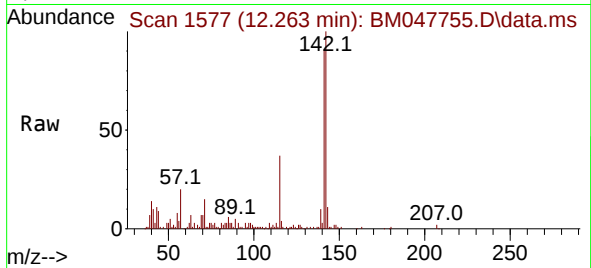
Quant Time: Oct 02 00:26:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 02:30:36 2024
Response via : Initial Calibration





#36
2-Methylnaphthalene
Concen: 1.538 ng/ul
RT: 12.263 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047755.D
Acq: 01 Oct 2024 23:37

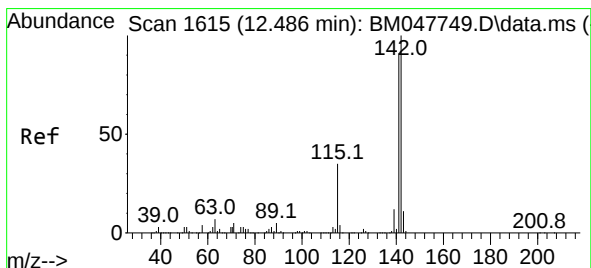
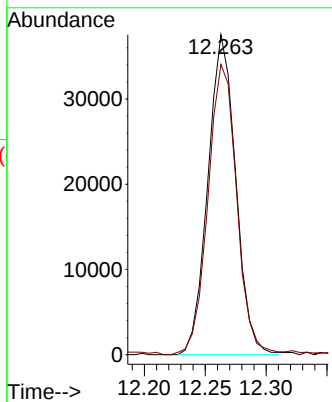
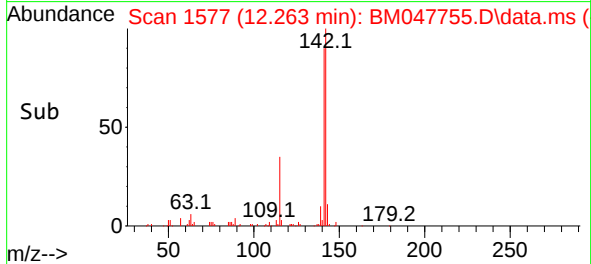
Instrument :
BNA_M
ClientSampleId :
DDCB3



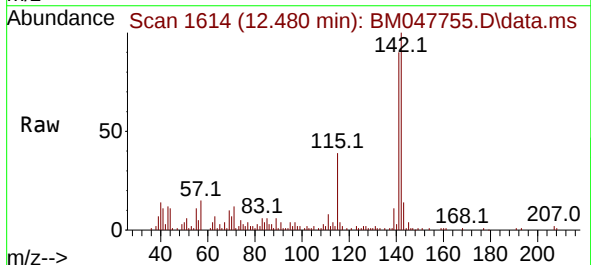
Tgt Ion:142 Resp: 5966
Ion Ratio Lower Upper
142 100
141 90.7 72.5 108.7

Manual Integrations
APPROVED

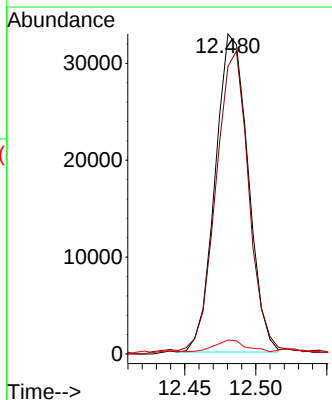
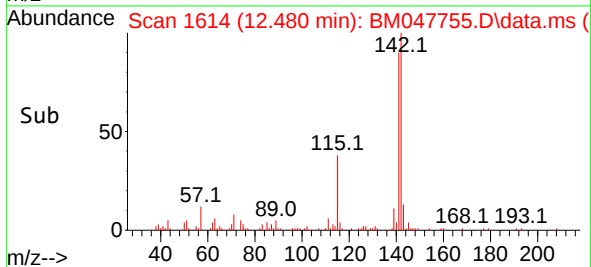
Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024

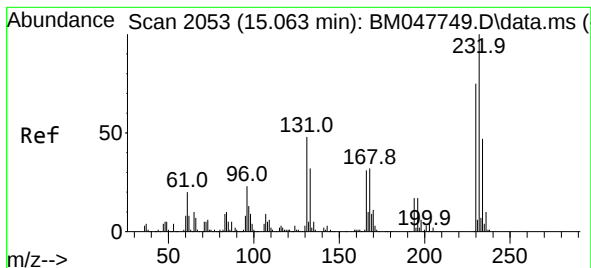


#37
1-Methylnaphthalene
Concen: 1.339 ng/ul
RT: 12.480 min Scan# 1614
Delta R.T. -0.012 min
Lab File: BM047755.D
Acq: 01 Oct 2024 23:37



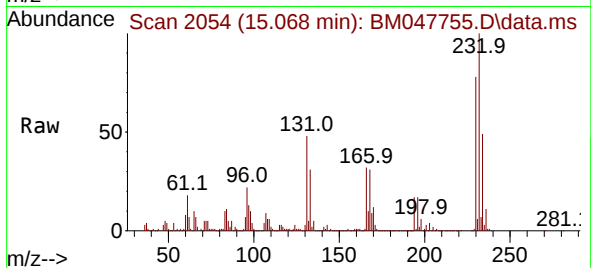
Tgt Ion:142 Resp: 52860
Ion Ratio Lower Upper
142 100
141 89.9 73.4 110.2
116 4.3 3.0 4.6





#58
2,3,4,6-Tetrachlorophenol
Concen: 148.718 ng/ul
RT: 15.068 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM047755.D
Acq: 01 Oct 2024 23:37

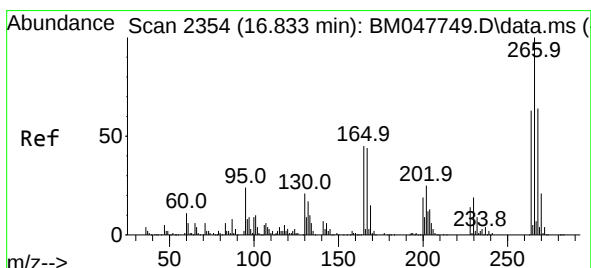
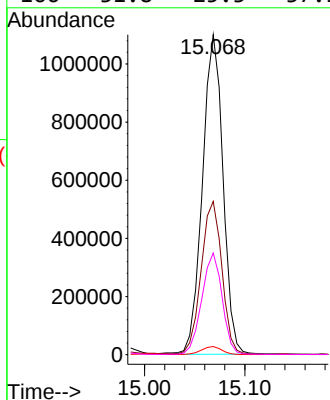
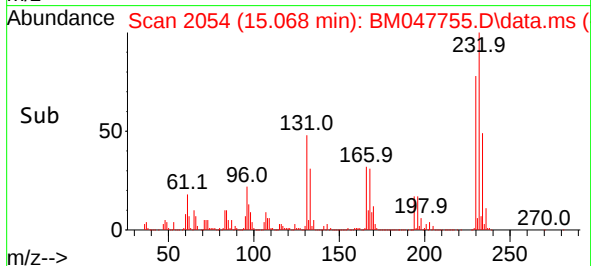
Instrument :
BNA_M
ClientSampleId :
DDCB3



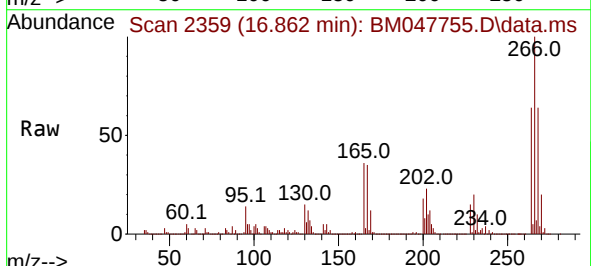
Tgt Ion:232 Resp: 1565510
Ion Ratio Lower Upper
232 100
131 47.9 40.2 60.4
130 2.5 2.6 4.0
166 31.8 25.3 37.9

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/02/2024
Supervised By :mohammad ahmed 10/04/2024



#71
Pentachlorophenol
Concen: 1184.292 ng/ul
RT: 16.862 min Scan# 2359
Delta R.T. 0.023 min
Lab File: BM047755.D
Acq: 01 Oct 2024 23:37



Tgt Ion:266 Resp:11331848
Ion Ratio Lower Upper
266 100
264 64.1 50.2 75.2
268 63.6 50.9 76.3

