

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
 Data File : BM045319.D
 Acq On : 17 Apr 2024 16:27
 Operator : MA/JU
 Sample : P2051-09DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

Quant Time: Apr 18 00:29:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	47373	20.000	ng/ul	0.00
20) Naphthalene-d8	10.346	136	178145	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.228	164	99338	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.986	188	180542	20.000	ng/ul	0.00
79) Chrysene-d12	21.204	240	151341	20.000	ng/ul	0.00
88) Perylene-d12	23.404	264	209252	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	167	0.132	ng/uL	-0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	6.940	67	6204	2.593	ng/ul	0.00
11) 2-Chlorophenol-d4	7.122	132	5689	1.808	ng/ul	0.01
15) 4-Methylphenol-d8	8.316	113	2329m	0.741	ng/ul	0.03
21) Nitrobenzene-d5	8.757	128	3086	2.255	ng/ul	0.02
24) 2-Nitrophenol-d4	9.457	143	3283	2.273	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.016	165	4551	1.719	ng/ul	0.04
31) 4-Chloroaniline-d4	10.534	131	5527	1.311	ng/ul	0.02
46) Dimethylphthalate-d6	13.675	166	22987	3.323	ng/ul	0.02
49) Acenaphthylene-d8	13.922	160	25993	3.181	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.245	176	20667	3.352	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.104	188	23445	2.887	ng/ul	0.02
81) Pyrene-d10	19.410	212	30000	4.026	ng/ul	0.01
92) Benzo(a)pyrene-d12	23.262	264	33531	3.285	ng/ul	0.00
Target Compounds						
39) 1,2,4,5-Tetrachloroben...	12.392	216	81887m	30.142	ng/ul	Qvalue
75) 1,2,3,4-Tetrachloroben...	13.010	216	470164	206.618	ng/uL	99
76) Pentachlorobenzene	14.551	250	17854	7.374	ng/uL	95

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

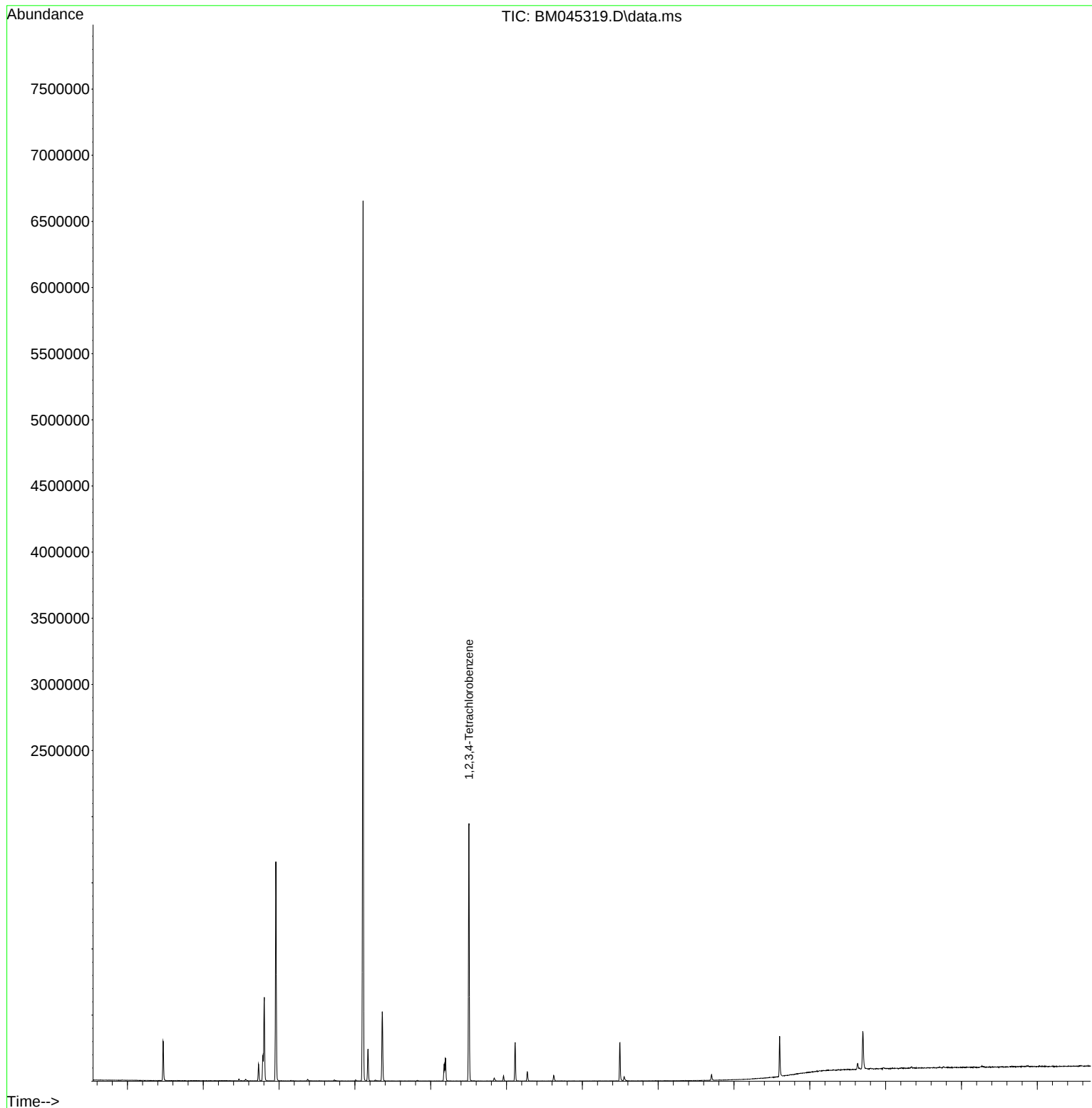
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045319.D
Acq On : 17 Apr 2024 16:27
Operator : MA/JU
Sample : P2051-09DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

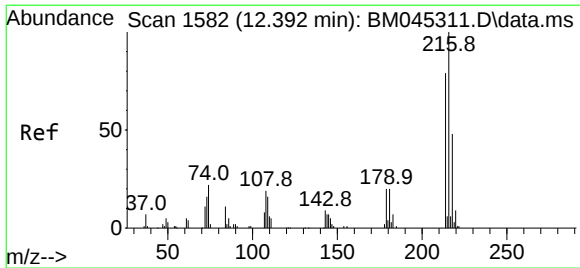
Instrument :
BNA_M
ClientSampleId :
C0RB9DL

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024

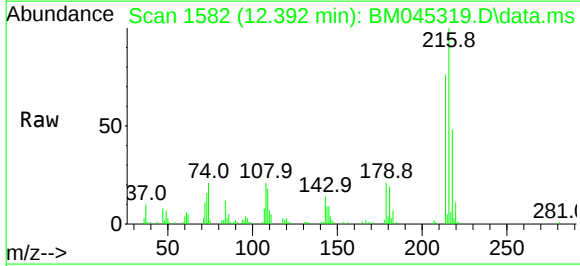
Quant Time: Apr 18 00:29:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration





#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.142 ng/u1 m
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM045319.D
Acq: 17 Apr 2024 16:27

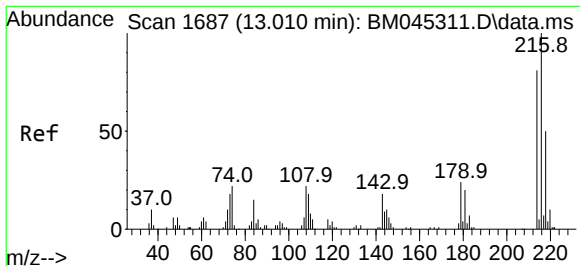
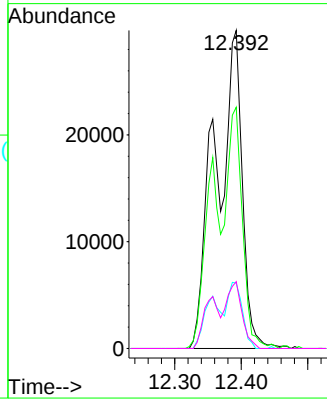
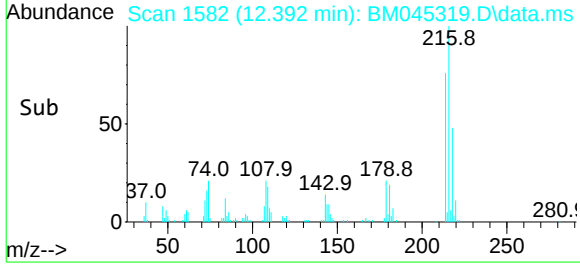
Instrument :
BNA_M
ClientSampleId :
C0RB9DL



Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	63.5	95.3
179	20.6	16.6	25.0
108	21.0	15.0	22.4

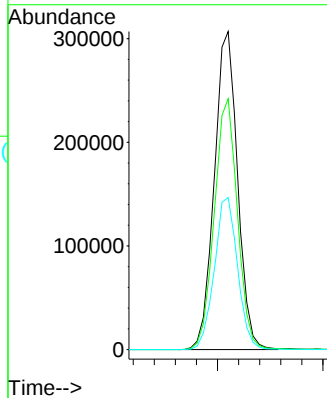
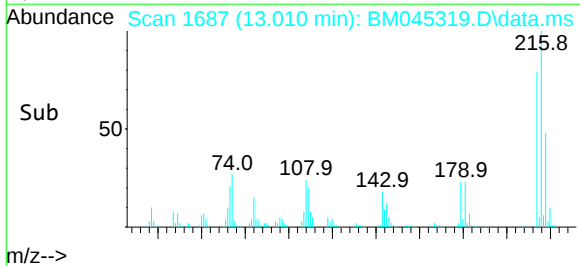
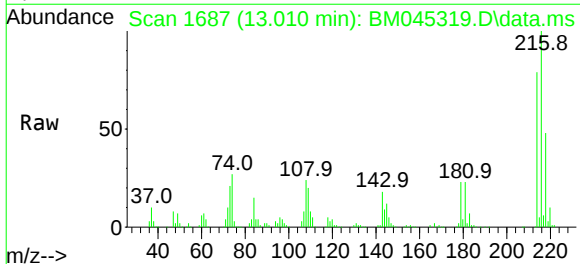
Manual Integrations
APPROVED

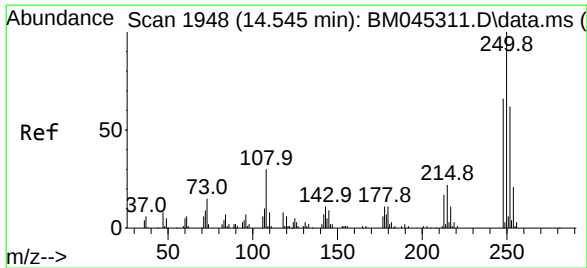
Reviewed By :Yogesh Patel 04/18/2024
Supervised By :mohammad ahmed 04/25/2024



#75
1,2,3,4-Tetrachlorobenzene
Concen: 206.618 ng/uL
RT: 13.010 min Scan# 1687
Delta R.T. 0.000 min
Lab File: BM045319.D
Acq: 17 Apr 2024 16:27

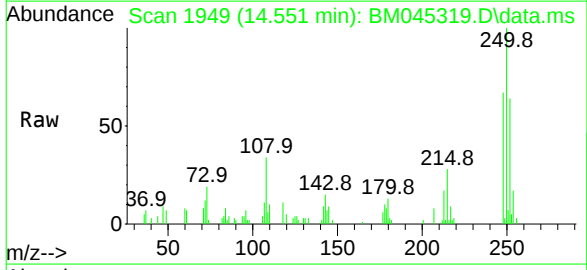
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.1	96.1
218	47.8	38.6	58.0





#76
 Pentachlorobenzene
 Concen: 7.374 ng/uL
 RT: 14.551 min Scan# 19
 Delta R.T. 0.006 min
 Lab File: BM045319.D
 Acq: 17 Apr 2024 16:27

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9DL



Tgt Ion:	250	Resp:	17854
Ion Ratio	Lower	Upper	
250	100		
248	66.0	49.8	74.6
252	65.0	49.4	74.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2024
 Supervised By :mohammad ahmed 04/25/2024

