

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
 Data File : BM045181.D
 Acq On : 12 Apr 2024 21:14
 Operator : MA/JU
 Sample : P2006-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MCORF0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/16/2024
 Supervised By :mohammad ahmed 04/16/2024

Quant Time: Apr 12 22:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 11 18:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	87499m	20.000	ng/u1	0.04
20) Naphthalene-d8	10.410	136	251487	20.000	ng/u1	# 0.02
38) Acenaphthene-d10	14.263	164	164849	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.021	188	338709	20.000	ng/u1	0.00
79) Chrysene-d12	21.233	240	294830	20.000	ng/u1	0.00
88) Perylene-d12	23.444	264	303499	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	6777	2.892	ng/uL	0.00
4) Pyridine-d5	3.616	84	35545	5.578	ng/u1	0.01
7) Phenol-d5	6.804	99	38025	5.126	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	126020	28.515	ng/u1	0.01
11) 2-Chlorophenol-d4	7.157	132	128189	22.058	ng/u1	0.00
15) 4-Methylphenol-d8	8.328	113	72791m	12.537	ng/u1	0.00
21) Nitrobenzene-d5	8.781	128	81891	42.392	ng/u1	0.00
24) 2-Nitrophenol-d4	9.492	143	87056	42.697	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.028	165	133735	35.774	ng/u1	0.00
31) 4-Chloroaniline-d4	10.551	131	157044	26.386	ng/u1	0.00
46) Dimethylphthalate-d6	13.686	166	490420	42.727	ng/u1	0.00
49) Acenaphthylene-d8	13.951	160	575729	42.459	ng/u1	0.00
54) 4-Nitrophenol-d4	14.574	143	13726m	5.730	ng/u1	0.08
60) Fluorene-d10	15.263	176	431895	42.207	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	70411	35.060	ng/u1	0.00
73) Anthracene-d10	17.121	188	673788	44.221	ng/u1	0.00
81) Pyrene-d10	19.427	212	783584	53.976	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.303	264	690093	46.610	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	8.822	77	332096	70.071	ng/u1	Qvalue 97
25) 2-Nitrophenol	9.522	139	5259	2.324	ng/u1#	77
39) 1,2,4,5-Tetrachloroben...	12.427	216	436361	96.790	ng/u1	98
75) 1,2,3,4-Tetrachloroben...	13.051	216	1267202	296.835	ng/uL	99
76) Pentachlorobenzene	14.574	250	29776	6.555	ng/uL	92

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

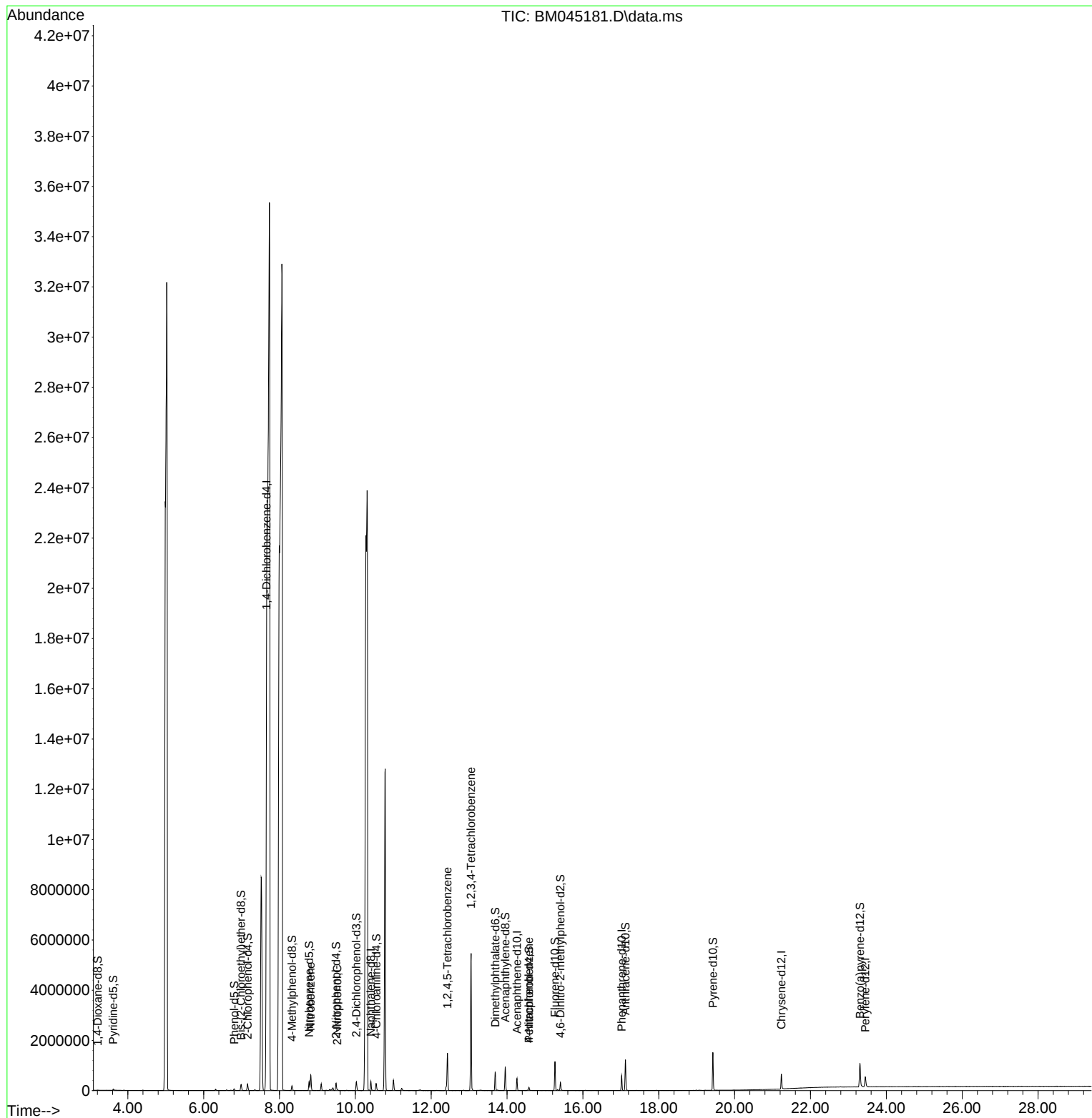
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041124\
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Acq On : 12 Apr 2024 21:14
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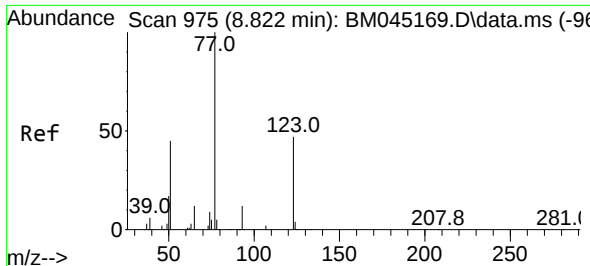
Instrument :
BNA_M
ClientSampleId :
MC0RF0

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Supervised By :mohammad ahmed 04/16/2024

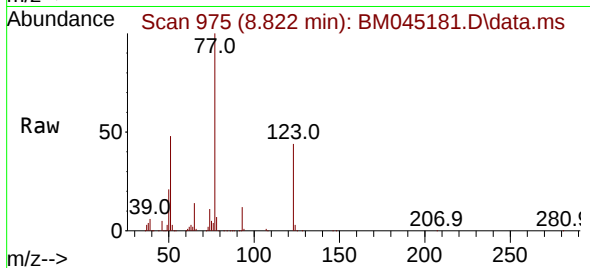
Quant Time: Apr 12 22:52:16 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 11 18:54:49 2024
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#22
Nitrobenzene
Concen: 70.071 ng/ul
RT: 8.822 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045181.D
Acq: 12 Apr 2024 21:14

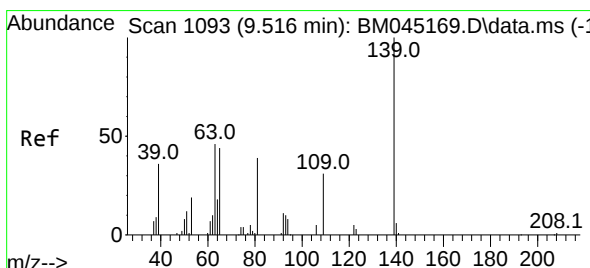
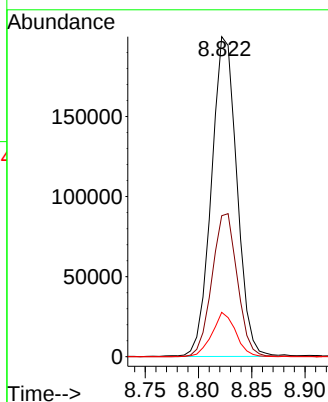
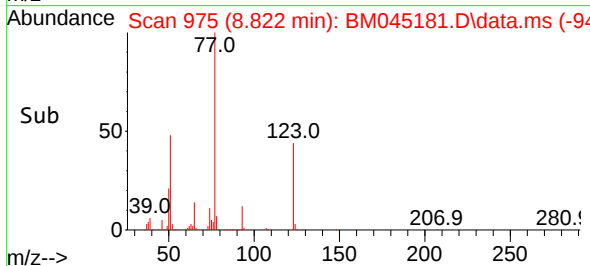
Instrument :
BNA_M
ClientSampleId :
MCORF0



Tgt Ion: 77 Resp: 332090
Ion Ratio Lower Upper
77 100
123 44.0 37.4 56.2
65 13.9 10.7 16.1

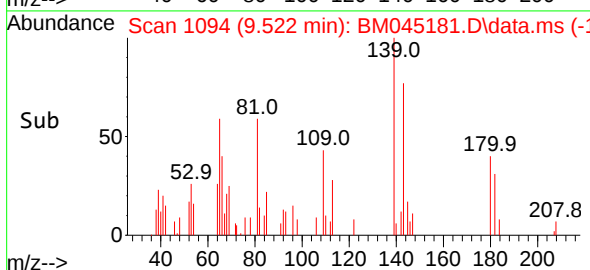
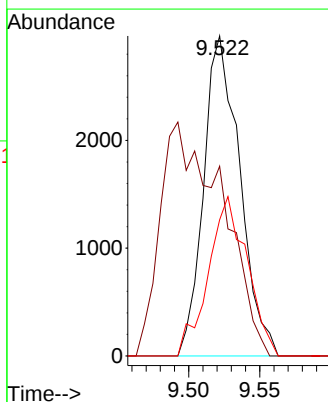
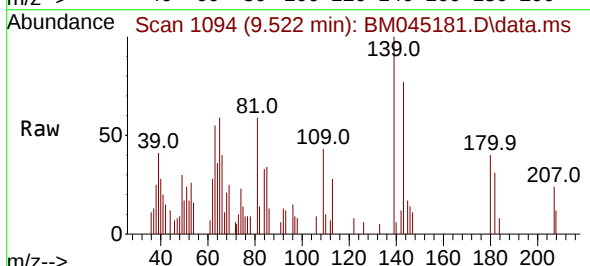
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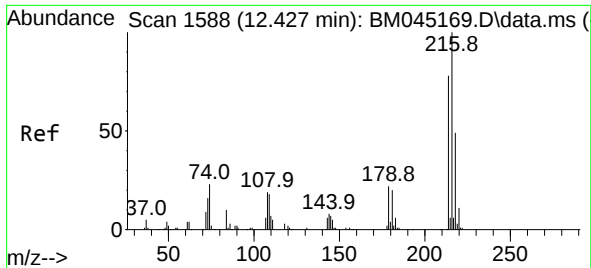
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024



#25
2-Nitrophenol
Concen: 2.324 ng/ul
RT: 9.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BM045181.D
Acq: 12 Apr 2024 21:14

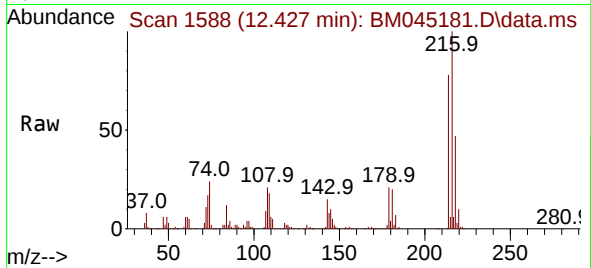
Tgt Ion:139 Resp: 5259
Ion Ratio Lower Upper
139 100
65 59.3 34.9 52.3#
109 42.5 24.4 36.6#





#39
1,2,4,5-Tetrachlorobenzene
Concen: 96.790 ng/ul
RT: 12.427 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM045181.D
Acq: 12 Apr 2024 21:14

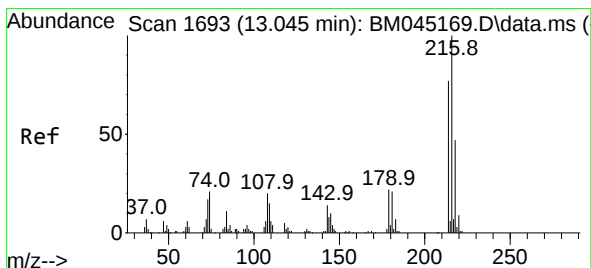
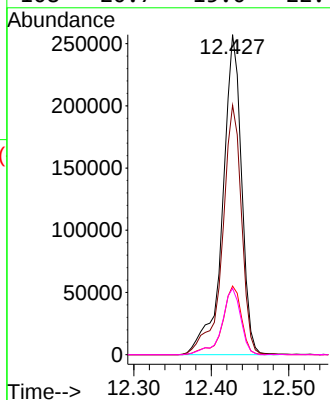
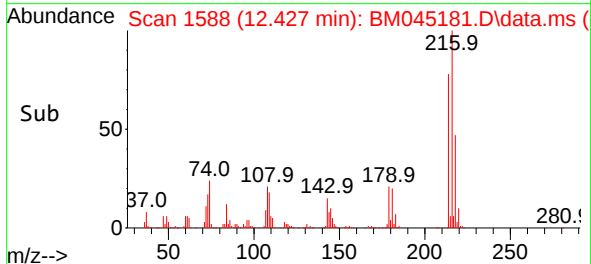
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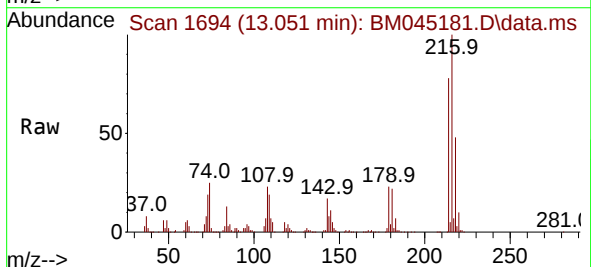
Tgt Ion:216 Resp: 43636
Ion Ratio Lower Upper
216 100
214 78.0 63.5 95.3
179 21.4 16.6 25.0
108 20.7 15.0 22.4

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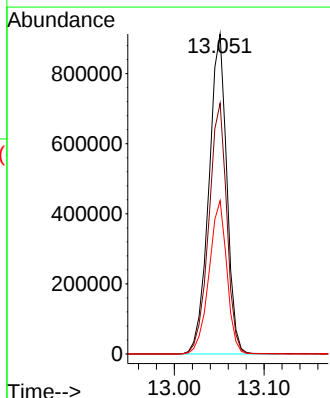
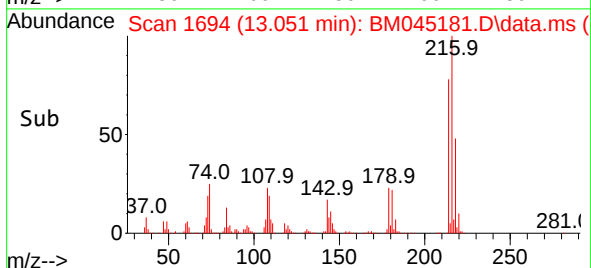
Reviewed By :Yogesh Patel 04/16/2024
Supervised By :mohammad ahmed 04/16/2024

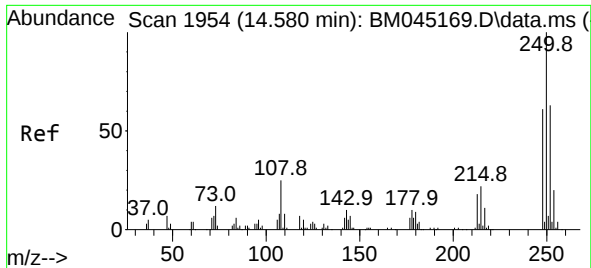


#75
1,2,3,4-Tetrachlorobenzene
Concen: 296.835 ng/uL
RT: 13.051 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BM045181.D
Acq: 12 Apr 2024 21:14



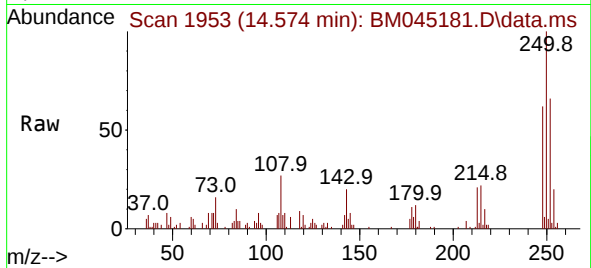
Tgt Ion:216 Resp: 1267202
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
218 47.9 38.6 58.0





#76
 Pentachlorobenzene
 Concen: 6.555 ng/uL
 RT: 14.574 min Scan# 1953
 Delta R.T. -0.006 min
 Lab File: BM045181.D
 Acq: 12 Apr 2024 21:14

Instrument :
 BNA_M
 ClientSampleId :
 MCORF0



Tgt Ion:250 Resp: 29770
 Ion Ratio Lower Upper
 250 100
 248 67.5 49.8 74.6
 252 69.0 49.4 74.2

Manual Integrations
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