

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
 Data File : BM045274.D
 Acq On : 16 Apr 2024 10:09
 Operator : MA/JU
 Sample : P2051-09
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0RB9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :mohammad ahmed 04/18/2024

Quant Time: Apr 16 11:11:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 15 22:24:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	64038	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	238839	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.233	164	153184	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.992	188	315199	20.000	ng/u1	0.00
79) Chrysene-d12	21.203	240	325559	20.000	ng/u1	0.00
88) Perylene-d12	23.403	264	421714	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4515	2.633	ng/uL	0.00
4) Pyridine-d5	3.587	84	22341	4.791	ng/u1	0.00
7) Phenol-d5	6.769	99	23819	4.387	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.939	67	92005	28.446	ng/u1	0.00
11) 2-Chlorophenol-d4	7.116	132	86313	20.294	ng/u1	0.00
15) 4-Methylphenol-d8	8.292	113	48197	11.342	ng/u1	0.00
21) Nitrobenzene-d5	8.745	128	57998	31.614	ng/u1	0.00
24) 2-Nitrophenol-d4	9.457	143	62167	32.105	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.992	165	99547	28.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.516	131	134799	23.848	ng/u1	0.00
46) Dimethylphthalate-d6	13.663	166	340862	31.958	ng/u1	0.00
49) Acenaphthylene-d8	13.921	160	401216	31.842	ng/u1	0.00
54) 4-Nitrophenol-d4	14.527	143	3179m	1.428	ng/u1	0.05
60) Fluorene-d10	15.233	176	302436	31.806	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.380	200	45907	24.564	ng/u1	0.00
73) Anthracene-d10	17.092	188	474988	33.499	ng/u1	0.00
81) Pyrene-d10	19.397	212	560940	34.992	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.262	264	712513	34.634	ng/u1	-0.01
Target Compounds						
12) 2-Chlorophenol	7.145	128	19283	4.321	ng/u1	94
39) 1,2,4,5-Tetrachloroben...	12.398	216	1111208m	265.249	ng/u1	
75) 1,2,3,4-Tetrachloroben...	13.051	216	8906395	2241.884	ng/uL	99
76) Pentachlorobenzene	14.551	250	260181	61.554	ng/uL	97

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

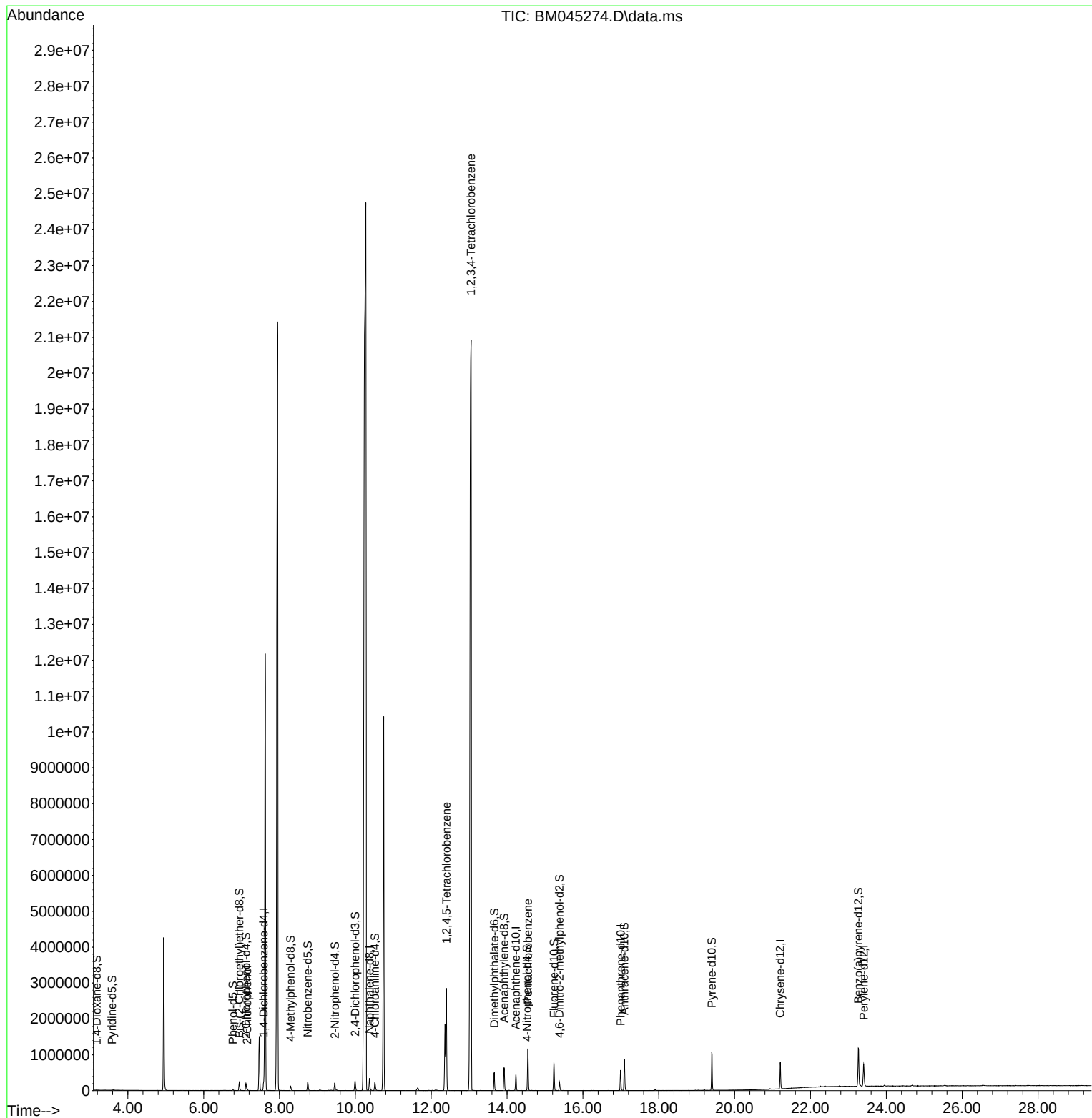
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041524\
Data File : BM045274.D
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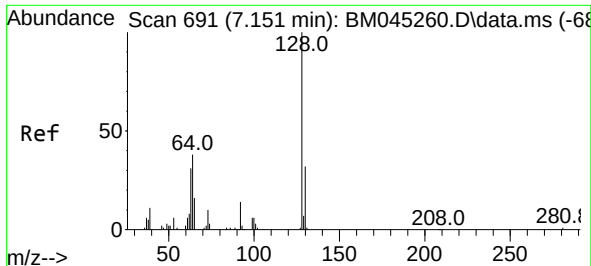
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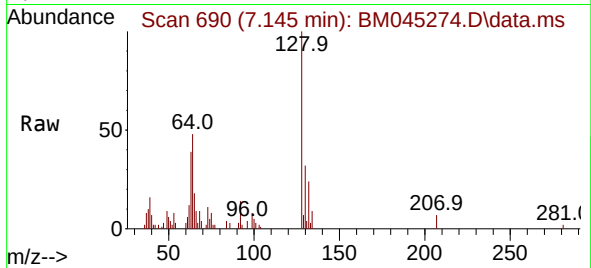
Quant Time: Apr 16 11:11:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 15 22:24:11 2024
Response via : Initial Calibration





#12
2-Chlorophenol
Concen: 4.321 ng/ul
RT: 7.145 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM045274.D
Acq: 16 Apr 2024 10:09

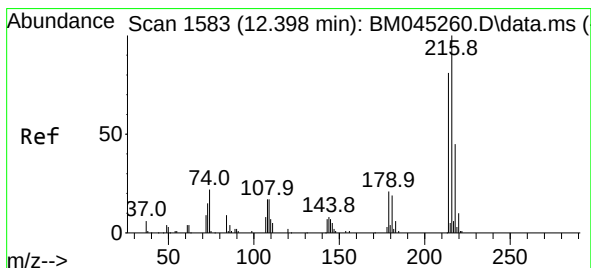
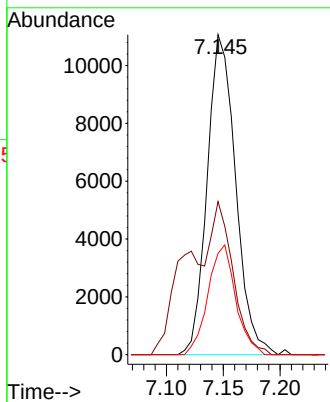
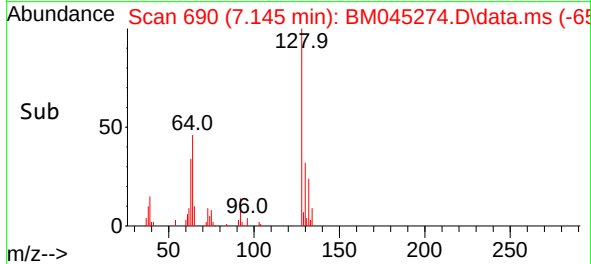
Instrument :
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Tgt Ion:128 Resp: 1928
Ion Ratio Lower Upper
128 100
64 47.8 33.3 49.9
130 31.7 26.2 39.4

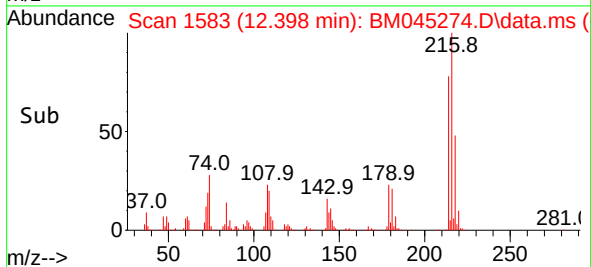
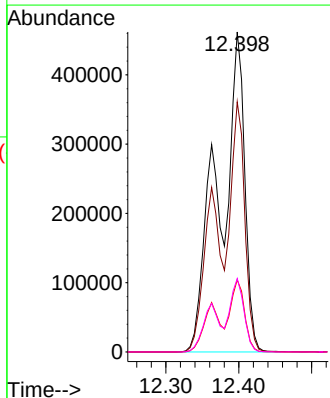
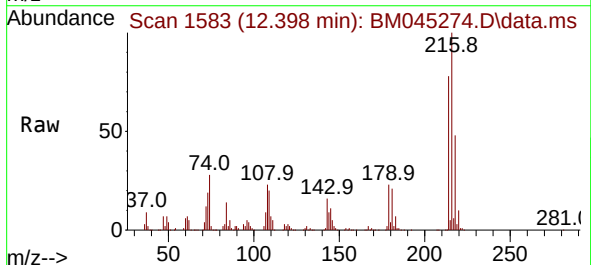
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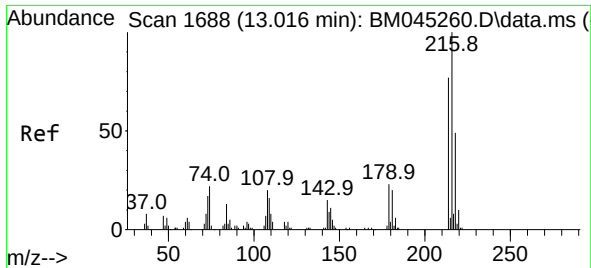
Reviewed By :Yogesh Patel 04/17/2024
Supervised By :mohammad ahmed 04/18/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 265.249 ng/ul m
RT: 12.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BM045274.D
Acq: 16 Apr 2024 10:09

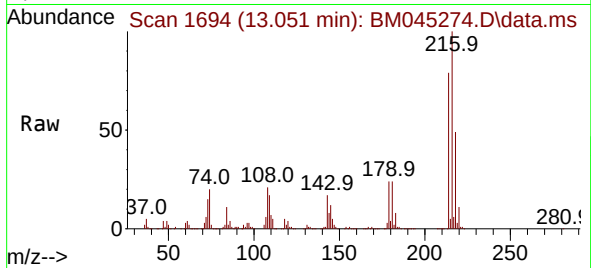
Tgt Ion:216 Resp: 1111208
Ion Ratio Lower Upper
216 100
214 78.2 63.5 95.3
179 22.5 16.6 25.0
108 23.0 15.0 22.4#





#75
1,2,3,4-Tetrachlorobenzene
Concen: 2241.884 ng/uL
RT: 13.051 min Scan# 1694
Delta R.T. 0.035 min
Lab File: BM045274.D
Acq: 16 Apr 2024 10:09

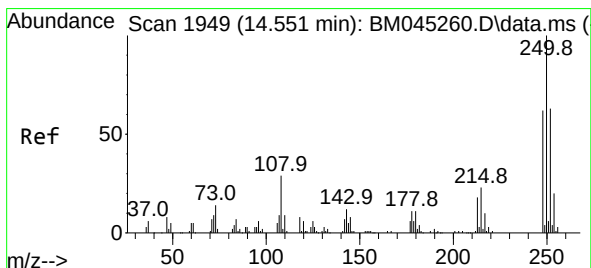
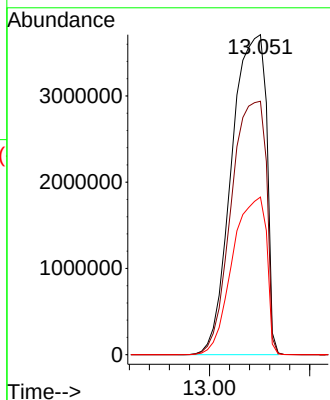
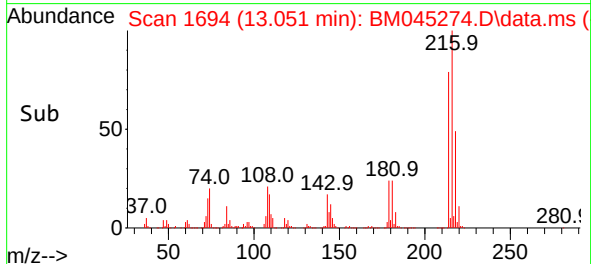
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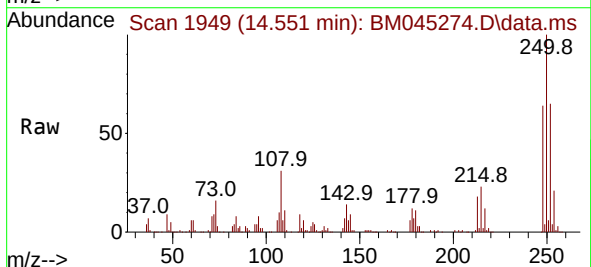
Tgt Ion:216 Resp: 890639
Ion Ratio Lower Upper
216 100
214 79.2 64.1 96.1
218 49.2 38.6 58.0

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Reviewed By :Yogesh Patel 04/17/2024
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#76
Pentachlorobenzene
Concen: 61.554 ng/uL
RT: 14.551 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM045274.D
Acq: 16 Apr 2024 10:09



Tgt Ion:250 Resp: 260181
Ion Ratio Lower Upper
250 100
248 64.4 49.8 74.6
252 64.6 49.4 74.2

