

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
 Data File : BM034749.D
 Acq On : 21 Apr 2022 16:18
 Operator : CG/JU
 Sample : N2473-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0HZ4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
 Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 01:27:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 21 05:03:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	195438	20.000	ng/u1	0.04
20) Naphthalene-d8	10.775	136	765382	20.000	ng/u1	0.02
38) Acenaphthene-d10	14.580	164	451208	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.315	188	903157	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	861488	20.000	ng/u1	0.00
88) Perylene-d12	23.892	264	899561	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	22950	5.160	ng/uL	0.00
4) Pyridine-d5	3.799	84	100933	9.142	ng/u1	0.00
7) Phenol-d5	7.104	99	107456	7.280	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	312332	37.729	ng/u1	0.01
11) 2-Chlorophenol-d4	7.487	132	340438	27.250	ng/u1	0.00
15) 4-Methylphenol-d8	8.651	113	218238m	18.478	ng/u1	0.00
21) Nitrobenzene-d5	9.110	128	210356	37.624	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	215353	37.098	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	368526	30.138	ng/u1	0.00
31) 4-Chloroaniline-d4	10.886	131	446862	27.026	ng/u1	0.00
46) Dimethylphthalate-d6	13.986	166	1206864	36.741	ng/u1	0.00
49) Acenaphthylene-d8	14.269	160	1461256	34.591	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	37739	6.844	ng/u1	0.00
60) Fluorene-d10	15.569	176	1054725	37.108	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.674	200	153160	29.559	ng/u1	0.00
73) Anthracene-d10	17.415	188	1595118	36.270	ng/u1	0.00
81) Pyrene-d10	19.704	212	1791978	38.219	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.739	264	1761720	38.722	ng/u1	0.00
Target Compounds						
22) Nitrobenzene	9.151	77	828251	65.617	ng/u1	100
25) 2-Nitrophenol	9.863	139	9245	1.450	ng/u1#	87
39) 1,2,4,5-Tetrachloroben...	12.780	216	1187440	82.649	ng/u1	99
75) 1,2,3,4-Tetrachloroben...	13.386	216	3349076	220.240	ng/uL	98
76) Pentachlorobenzene	14.898	250	73745	5.261	ng/uL	98

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

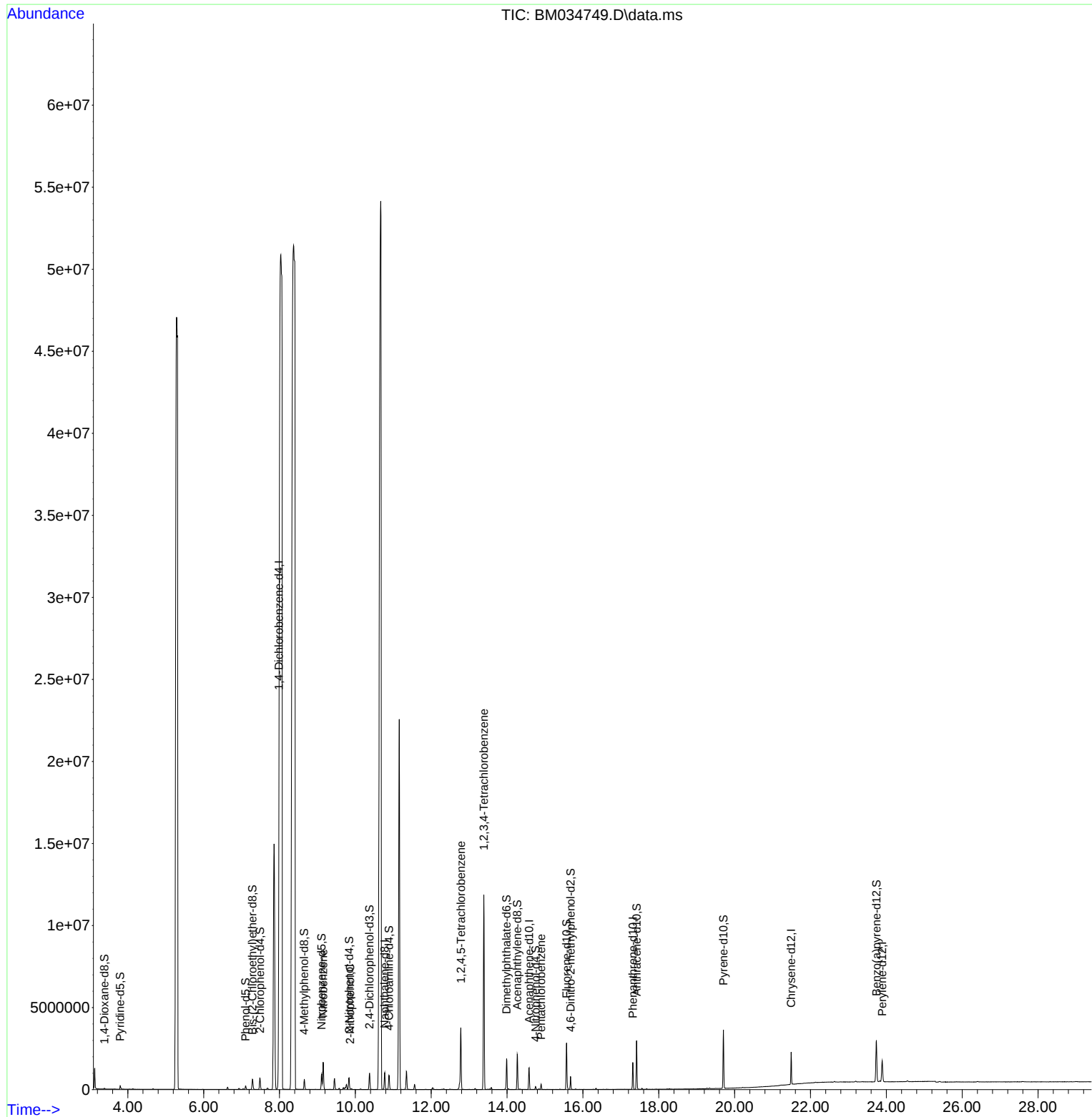
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042122\
Data File : BM034749.D
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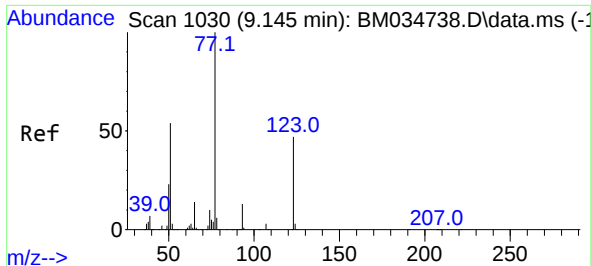
Instrument :
BNA_M
ClientSampleId :
C0HZ4

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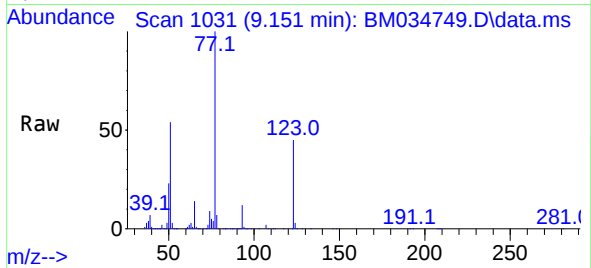
Quant Time: Apr 22 01:27:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 05:03:15 2022
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#22
Nitrobenzene
Concen: 65.617 ng/ul
RT: 9.151 min Scan# 1031
Delta R.T. 0.006 min
Lab File: BM034749.D
Acq: 21 Apr 2022 16:18

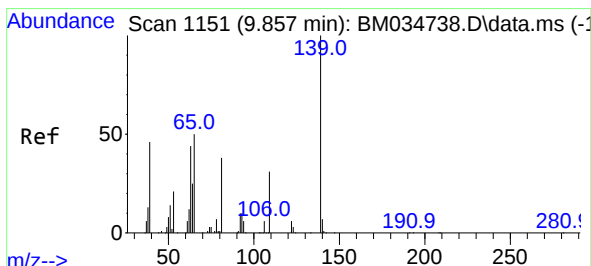
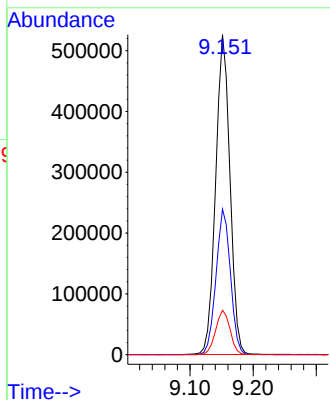
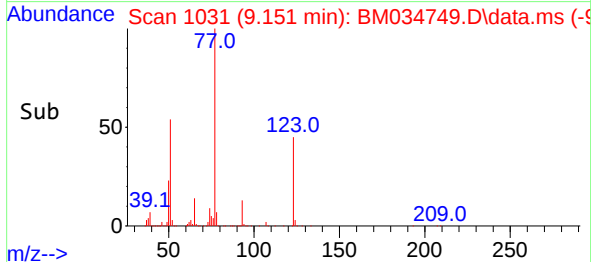
Instrument :
BNA_M
ClientSampleId :
COHZ4



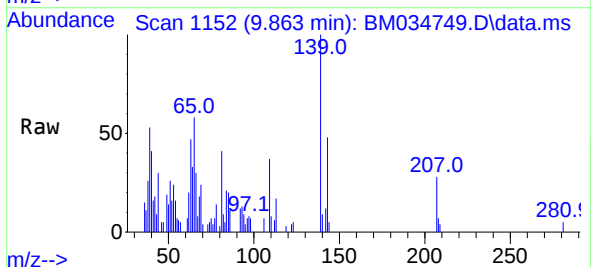
Tgt Ion: 77 Resp: 82825
Ion Ratio Lower Upper
77 100
123 45.4 36.1 54.1
65 13.9 11.0 16.6

Manual Integrations
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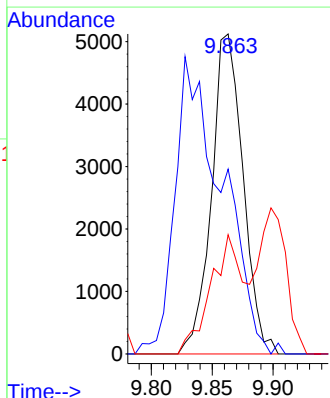
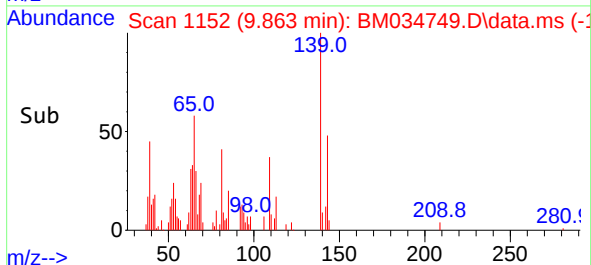
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Supervised By :mohammad ahmed 04/26/2022

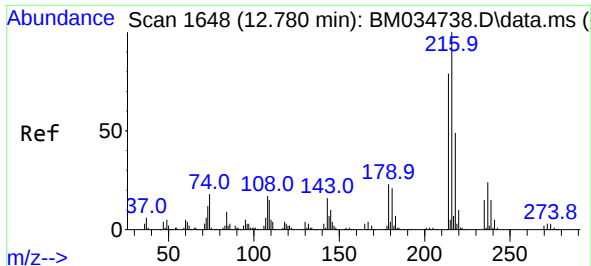


#25
2-Nitrophenol
Concen: 1.450 ng/ul
RT: 9.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BM034749.D
Acq: 21 Apr 2022 16:18



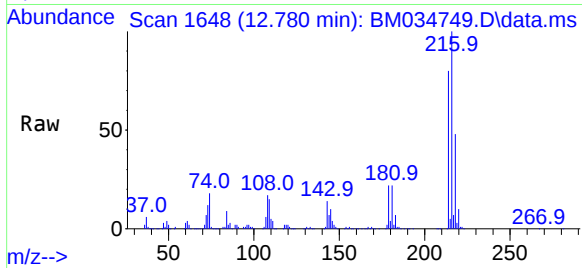
Tgt Ion:139 Resp: 9245
Ion Ratio Lower Upper
139 100
65 57.7 38.9 58.3
109 37.3 24.1 36.1#





#39
1,2,4,5-Tetrachlorobenzene
Concen: 82.649 ng/ul
RT: 12.780 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM034749.D
Acq: 21 Apr 2022 16:18

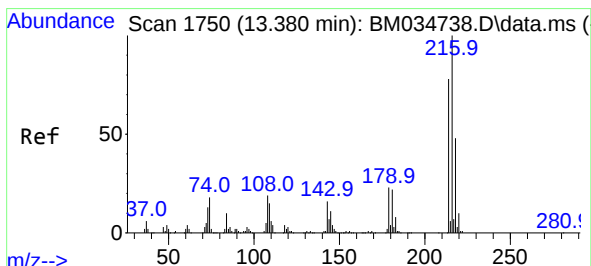
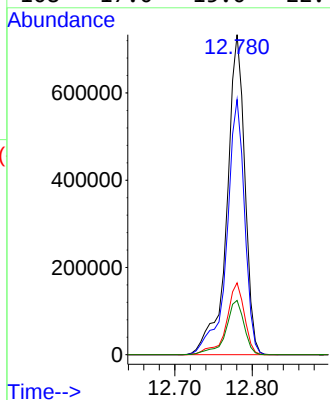
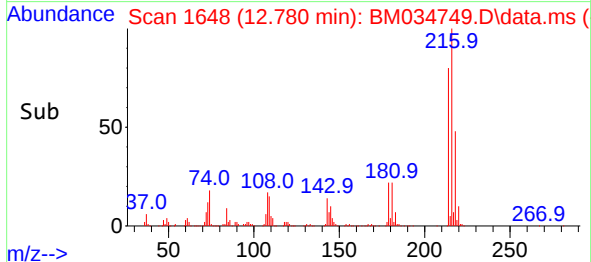
Instrument :
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C0HZ4



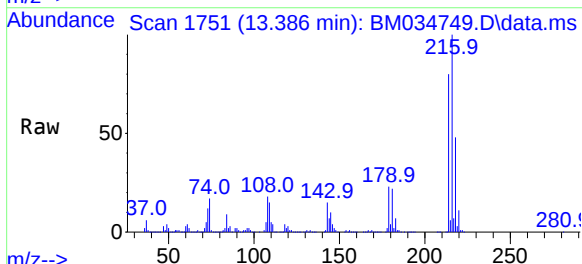
Tgt Ion:216 Resp: 1187440
Ion Ratio Lower Upper
216 100
214 79.7 64.5 96.7
179 22.5 17.9 26.9
108 17.0 15.0 22.4

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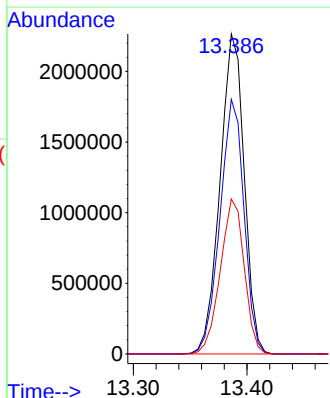
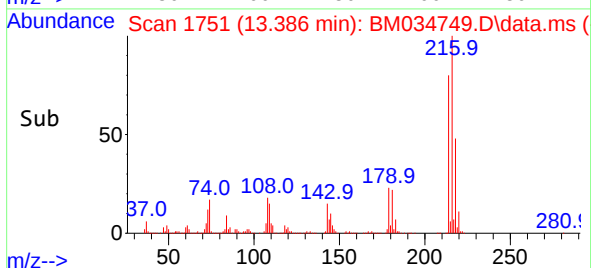
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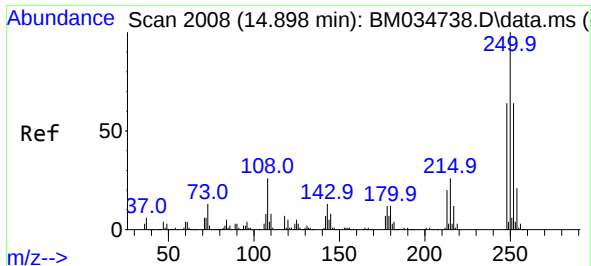


#75
1,2,3,4-Tetrachlorobenzene
Concen: 220.240 ng/uL
RT: 13.386 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BM034749.D
Acq: 21 Apr 2022 16:18



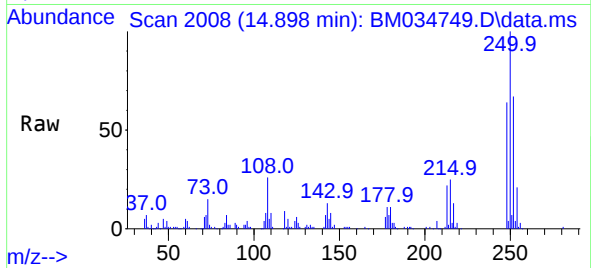
Tgt Ion:216 Resp: 3349076
Ion Ratio Lower Upper
216 100
214 79.5 62.6 94.0
218 48.5 37.1 55.7





#76
 Pentachlorobenzene
 Concen: 5.261 ng/uL
 RT: 14.898 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: BM034749.D
 Acq: 21 Apr 2022 16:18

Instrument :
 BNA_M
 ClientSampleId :
 C0HZ4



Tgt Ion:250 Resp: 73749
 Ion Ratio Lower Upper
 250 100
 248 63.7 49.9 74.9
 252 66.9 51.5 77.3

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