

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
 Data File : BN025112.D
 Acq On : 24 Apr 2023 13:43
 Operator : CG/JU
 Sample : 02400-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COML7

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/25/2023
 Supervised By : Jagrut Upadhyay 04/27/2023

Quant Time: Apr 25 01:25:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Apr 23 01:54:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	195506m	20.000	ng/u1	0.02
20) Naphthalene-d8	10.757	136	923762	20.000	ng/u1	0.03
38) Acenaphthene-d10	14.563	164	585270	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.310	188	1332751	20.000	ng/u1	0.00
79) Chrysene-d12	21.504	240	1478014	20.000	ng/u1	0.00
88) Perylene-d12	23.951	264	1668768	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	20599	4.010	ng/uL	0.00
4) Pyridine-d5	3.723	84	141290	9.186	ng/u1	0.00
7) Phenol-d5	7.081	99	98508	5.168	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	434396	34.073	ng/u1	0.01
11) 2-Chlorophenol-d4	7.452	132	240469	17.167	ng/u1	0.00
15) 4-Methylphenol-d8	8.634	113	200720	13.265	ng/u1	0.00
21) Nitrobenzene-d5	9.093	128	250859	33.539	ng/u1	0.00
24) 2-Nitrophenol-d4	9.816	143	153555	18.954	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	258166	17.828	ng/u1	0.01
31) 4-Chloroaniline-d4	10.881	131	512049	23.301	ng/u1	0.01
46) Dimethylphthalate-d6	13.975	166	1479739	32.614	ng/u1	0.00
49) Acenaphthylene-d8	14.257	160	1713537	32.957	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	26034m	2.799	ng/u1	0.00
60) Fluorene-d10	15.557	176	1313343	34.284	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	50855	5.863	ng/u1	0.00
73) Anthracene-d10	17.410	188	2200771	35.159	ng/u1	0.00
81) Pyrene-d10	19.704	212	2816654	32.818	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.786	264	3156146	36.172	ng/u1	0.00
Target Compounds						
12) 2-Chlorophenol	7.481	128	847403	57.923	ng/u1	99
30) Naphthalene	10.799	128	368874	7.150	ng/u1	99
36) 2-Methylnaphthalene	12.387	142	45612m	1.338	ng/u1	
39) 1,2,4,5-Tetrachloroben...	12.757	216	1576830m	92.365	ng/u1	
72) Phenanthrene	17.351	178	80197	1.066	ng/u1	98

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

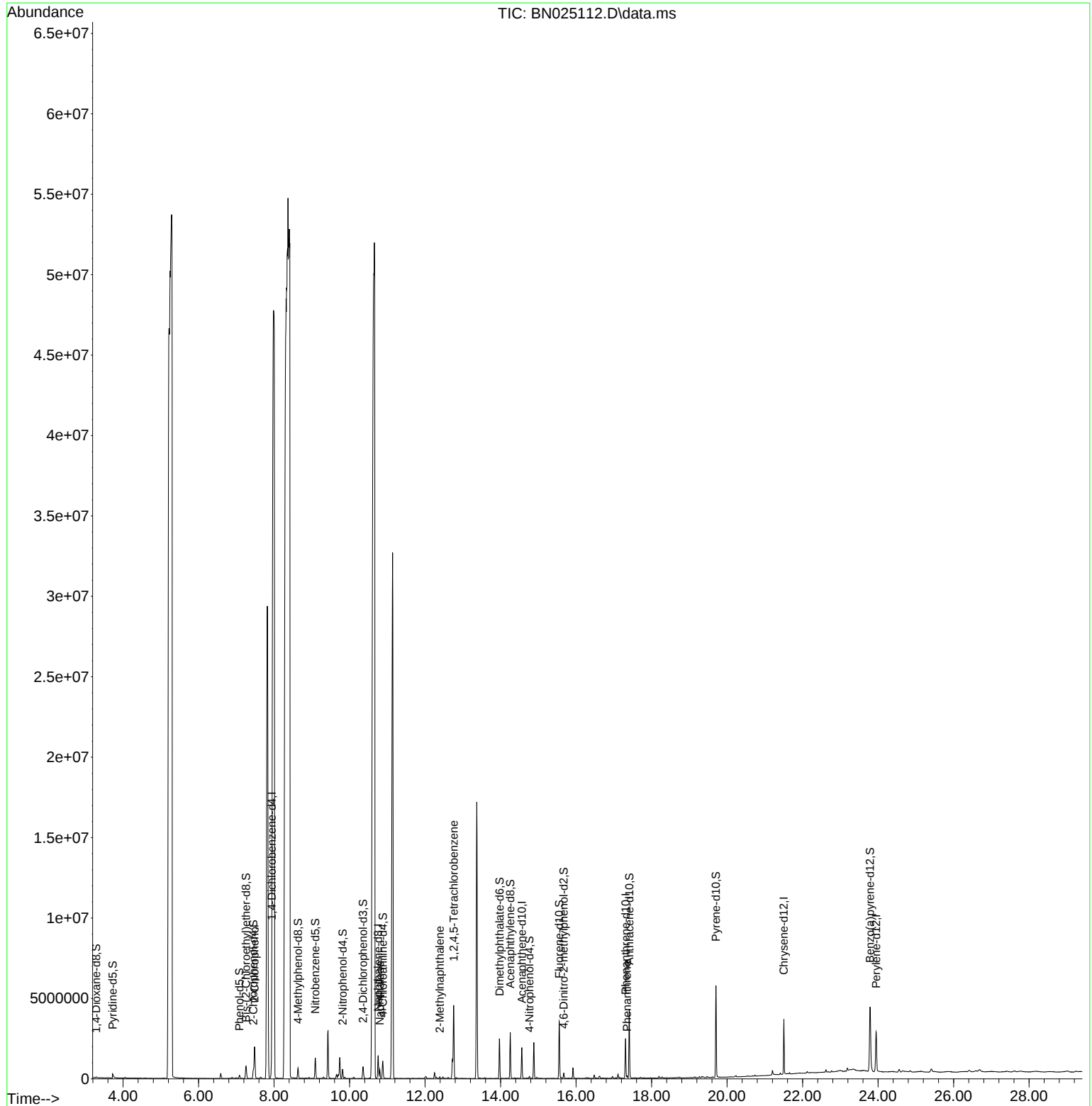
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042423\
Data File : BN025112.D
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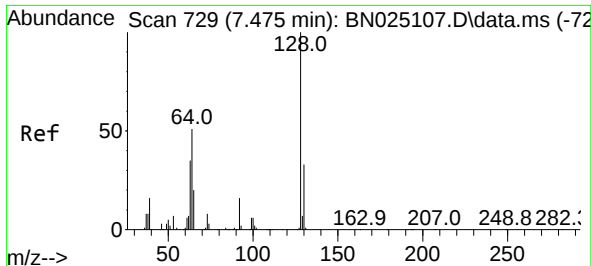
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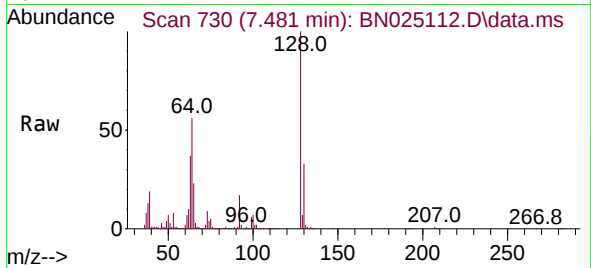
Quant Time: Apr 25 01:25:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 01:54:00 2023
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#12
2-Chlorophenol
Concen: 57.923 ng/ul
RT: 7.481 min Scan# 71
Delta R.T. 0.006 min
Lab File: BN025112.D
Acq: 24 Apr 2023 13:43

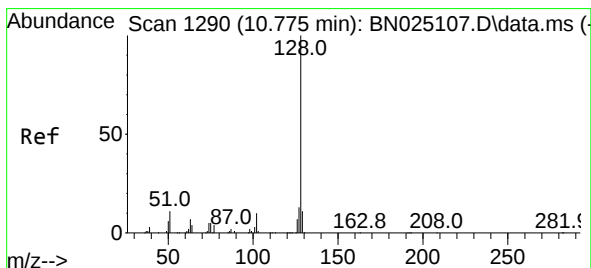
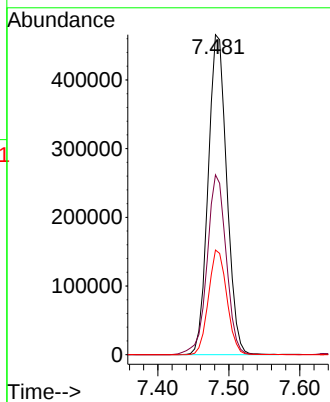
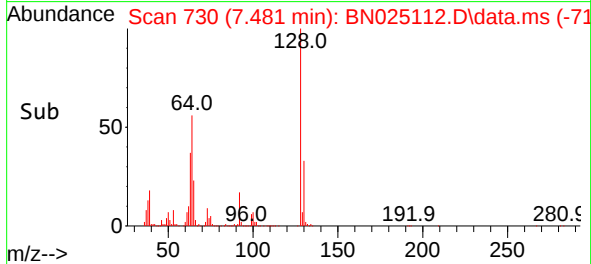
Instrument :
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ClientSampleId :
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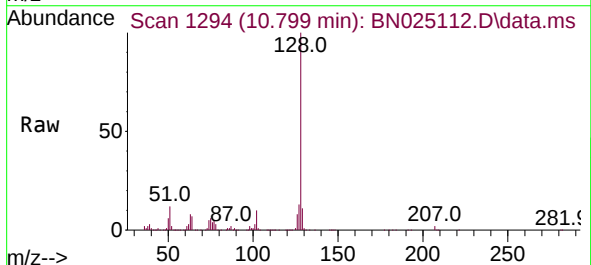
Tgt Ion:128 Resp: 84740
Ion Ratio Lower Upper
128 100
64 56.2 44.8 67.2
130 32.7 26.6 39.8

Manual Integrations
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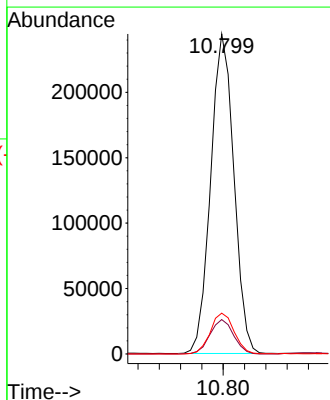
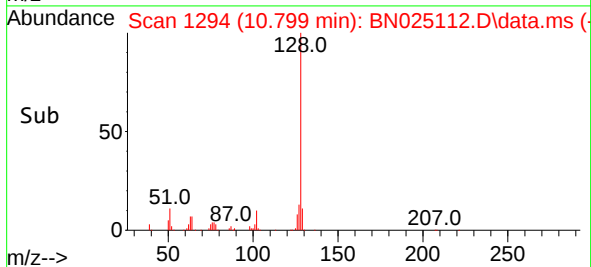
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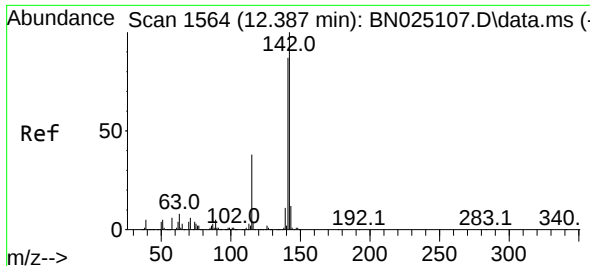


#30
Naphthalene
Concen: 7.150 ng/ul
RT: 10.799 min Scan# 1294
Delta R.T. 0.018 min
Lab File: BN025112.D
Acq: 24 Apr 2023 13:43



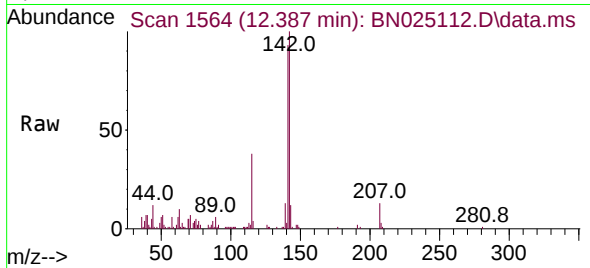
Tgt Ion:128 Resp: 368874
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.8 10.7 16.1





#36
2-Methylnaphthalene
Concen: 1.338 ng/ul m
RT: 12.387 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BN025112.D
Acq: 24 Apr 2023 13:43

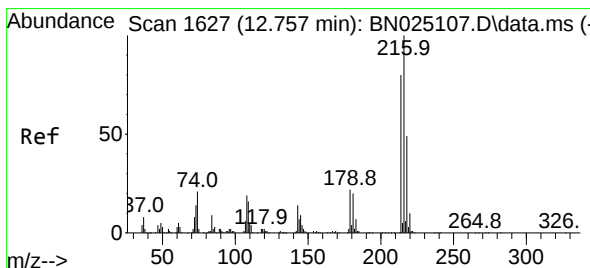
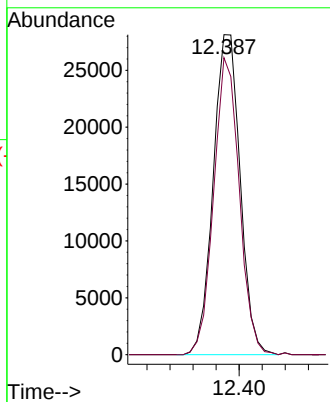
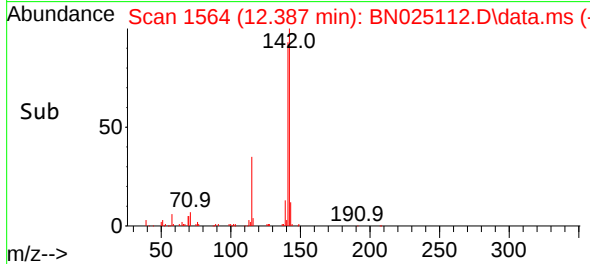
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Tgt Ion:142 Resp: 4561
Ion Ratio Lower Upper
142 100
141 92.8 71.4 107.2

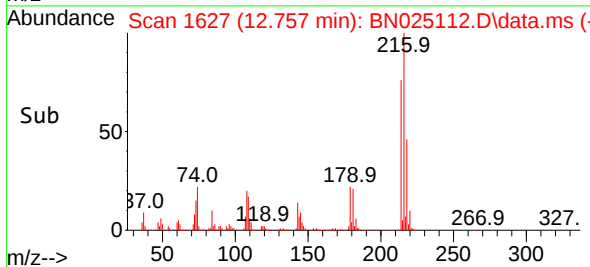
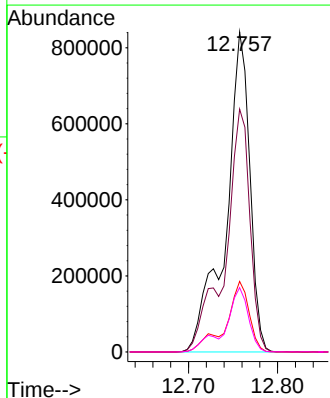
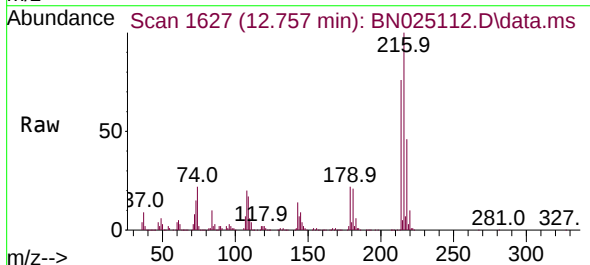
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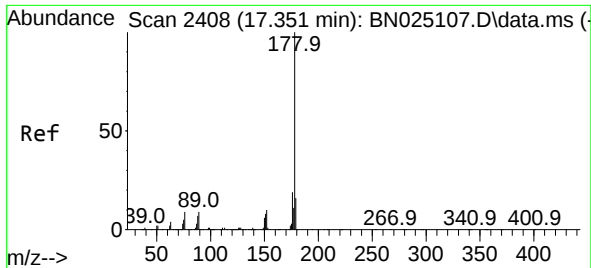
Reviewed By :Christian Giraldo 04/25/2023
Supervised By :Jagrut Upadhyay 04/27/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 92.365 ng/ul m
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN025112.D
Acq: 24 Apr 2023 13:43

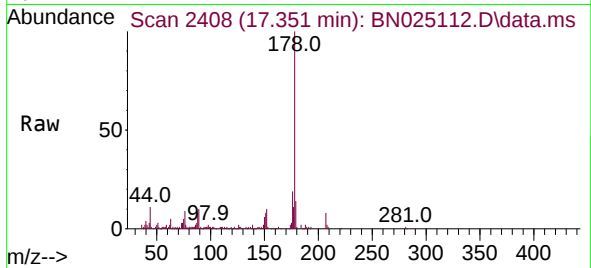
Tgt Ion:216 Resp: 1576830
Ion Ratio Lower Upper
216 100
214 75.9 62.2 93.4
179 22.1 16.8 25.2
108 20.1 15.0 22.6





#72
 Phenanthrene
 Concen: 1.066 ng/ul
 RT: 17.351 min Scan# 2408
 Delta R.T. 0.000 min
 Lab File: BN025112.D
 Acq: 24 Apr 2023 13:43

Instrument :
 BNA_N
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.4	12.6	19.0
176	19.4	15.2	22.8

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