

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033874.D
 Acq On : 11 Sep 2024 23:28
 Operator : JU/RC
 Sample : P3878-02DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC46DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 04:46:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 11 01:58:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.499	152	149239	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	688506	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	468195	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1047035	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	1223109	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	1556726	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	1318	0.360	ng/uL	0.00
4) Pyridine-d5	3.516	84	15848	1.458	ng/u1	0.01
7) Phenol-d5	6.687	99	23208	1.752	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	13661	1.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	16858	1.617	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	18364	1.685	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	7764	1.415	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	7370	1.306	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	17299	1.628	ng/u1	0.00
31) 4-Chloroaniline-d4	10.398	131	29699	1.846	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	59713	1.707	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	65824	1.672	ng/u1	0.00
54) 4-Nitrophenol-d4	14.363	143	8937m	1.245	ng/u1	0.00
60) Fluorene-d10	15.139	176	54008	1.821	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	8109m	1.299	ng/u1	0.02
73) Anthracene-d10	16.992	188	87235	1.772	ng/u1	0.00
81) Pyrene-d10	19.298	212	109558	1.608	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.715	264	137650	1.721	ng/u1	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.304	128	49486	1.314	ng/u1#	97
36) 2-Methylnaphthalene	11.928	142	96873	3.734	ng/u1	97
37) 1-Methylnaphthalene	12.151	142	58200	2.216	ng/u1#	96
58) 2,3,4,6-Tetrachlorophenol	14.775	232	230986	28.281	ng/u1	94
71) Pentachlorophenol	16.557	266	2312129	281.312	ng/u1	98

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

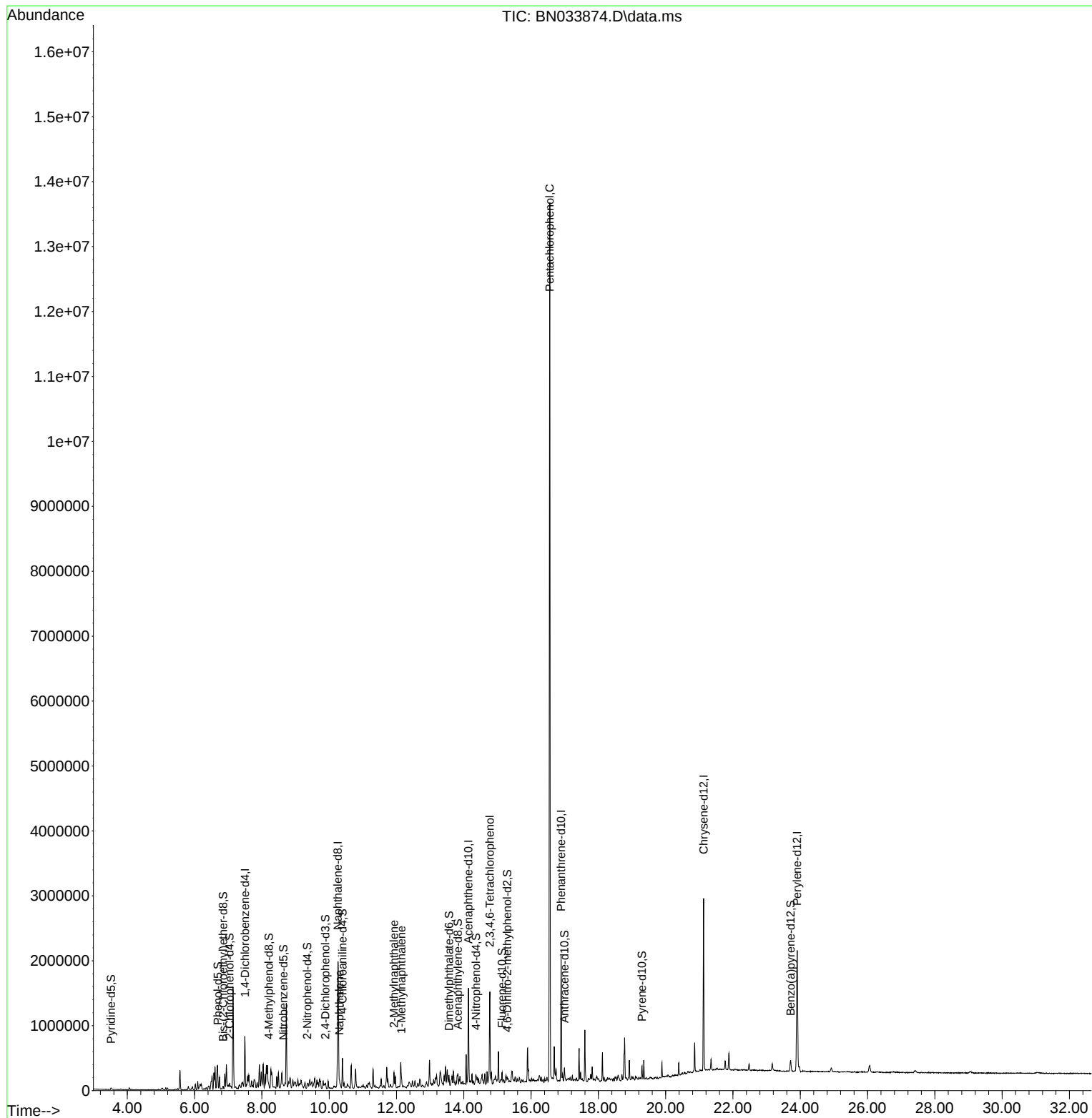
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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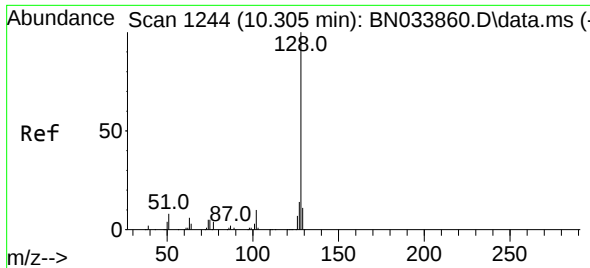
Instrument :
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Quant Time: Sep 12 04:46:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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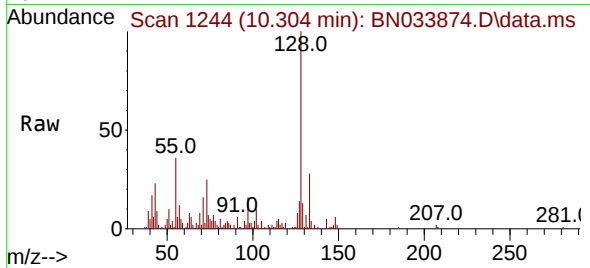
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024





#30
Naphthalene
Concen: 1.314 ng/ul
RT: 10.304 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BN033874.D
Acq: 11 Sep 2024 23:28

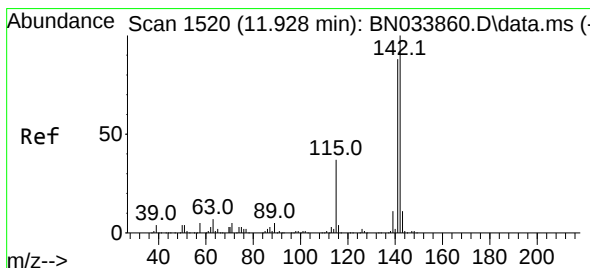
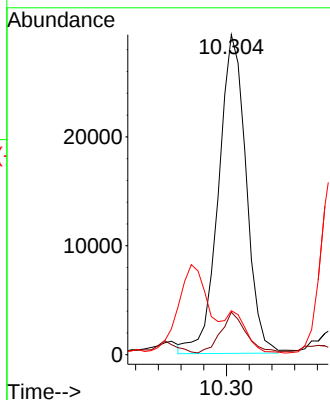
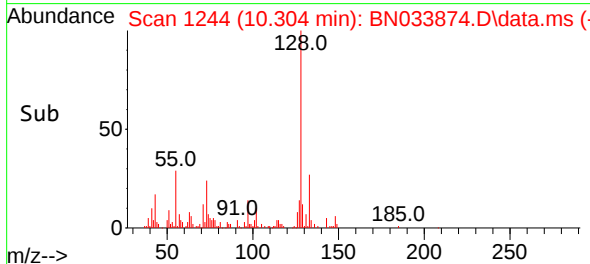
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Tgt Ion:128 Resp: 49480
Ion Ratio Lower Upper
128 100
129 13.3 8.7 13.1
127 13.8 10.6 16.0

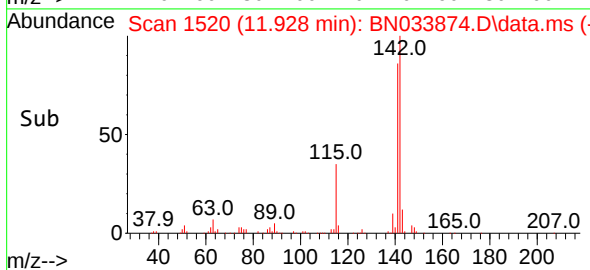
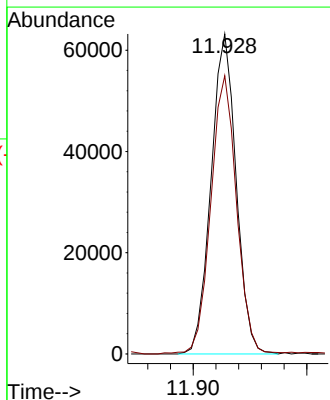
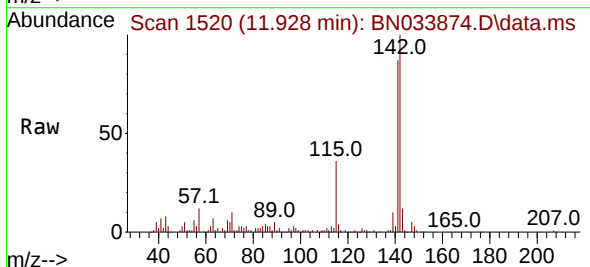
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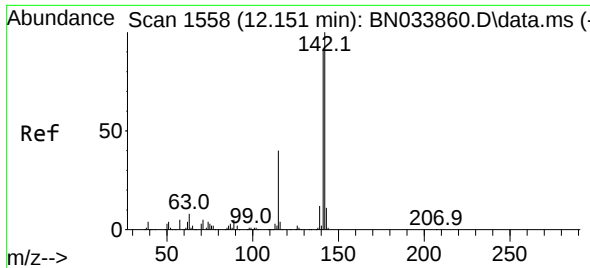
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#36
2-Methylnaphthalene
Concen: 3.734 ng/ul
RT: 11.928 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BN033874.D
Acq: 11 Sep 2024 23:28

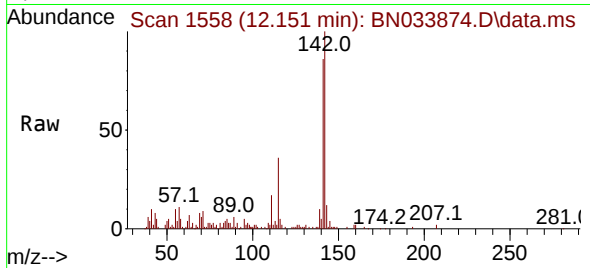
Tgt Ion:142 Resp: 96873
Ion Ratio Lower Upper
142 100
141 87.0 72.2 108.2





#37
1-Methylnaphthalene
Concen: 2.216 ng/ul
RT: 12.151 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BN033874.D
Acq: 11 Sep 2024 23:28

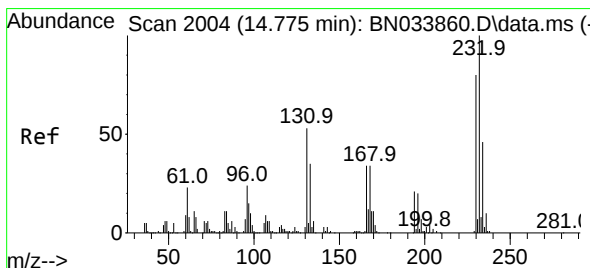
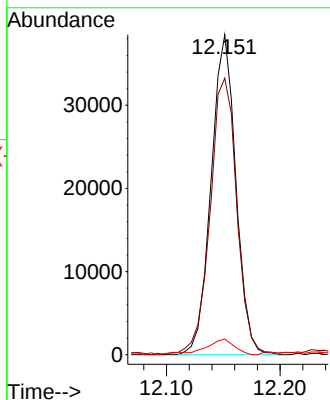
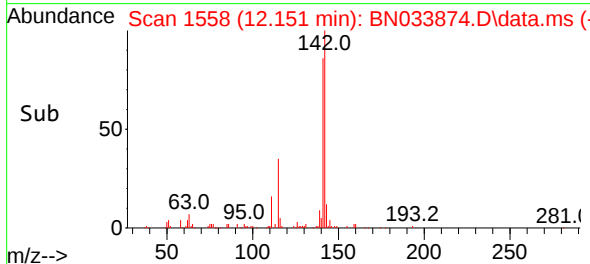
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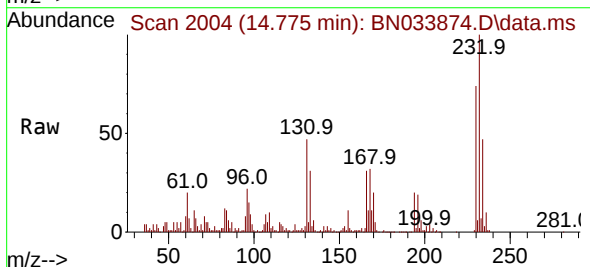
Tgt Ion:142 Resp: 58200
Ion Ratio Lower Upper
142 100
141 86.4 72.5 108.7
116 4.9 3.2 4.8

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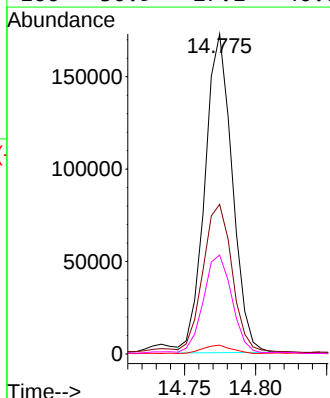
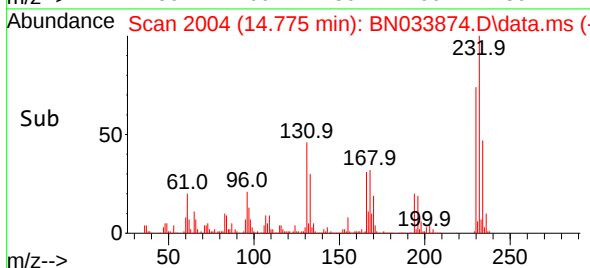
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Supervised By :mohammad ahmed 09/13/2024

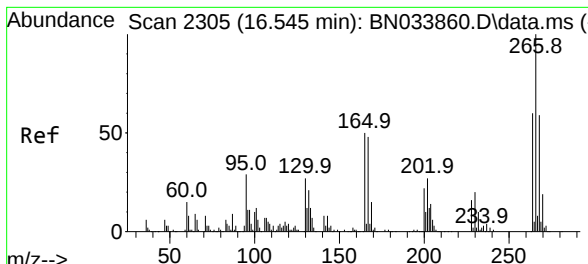


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.281 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN033874.D
Acq: 11 Sep 2024 23:28



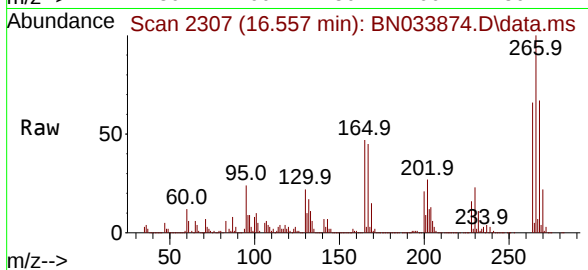
Tgt Ion:232 Resp: 230986
Ion Ratio Lower Upper
232 100
131 46.8 41.0 61.6
130 2.7 2.2 3.2
166 30.9 27.1 40.7





#71
 Pentachlorophenol
 Concen: 281.312 ng/ul
 RT: 16.557 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN033874.D
 Acq: 11 Sep 2024 23:28

Instrument :
 BNA_N
 ClientSampleId :
 DDC46DL



Tgt Ion:266 Resp: 2312129
 Ion Ratio Lower Upper
 266 100
 264 65.7 51.1 76.7
 268 67.4 52.8 79.2

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