

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033870.D
 Acq On : 11 Sep 2024 20:51
 Operator : JU/RC
 Sample : P3878-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC2

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 03:09:55 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	232364	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	1084589	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.140	164	728593	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.898	188	1535216	20.000	ng/u1	0.00
79) Chrysene-d12	21.128	240	1614524	20.000	ng/u1	0.00
88) Perylene-d12	23.916	264	1960803	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	18264	3.207	ng/uL	0.00
4) Pyridine-d5	3.505	84	171432	10.129	ng/u1	0.00
7) Phenol-d5	6.693	99	555833	26.953	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	263378	20.584	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	380918	23.466	ng/u1	0.00
15) 4-Methylphenol-d8	8.211	113	490654	28.915	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	187506	21.690	ng/u1	0.00
24) 2-Nitrophenol-d4	9.352	143	218824	24.616	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	447868	26.752	ng/u1	0.00
31) 4-Chloroaniline-d4	10.405	131	580492	22.903	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	1526572	28.036	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1667956	27.230	ng/u1	0.00
54) 4-Nitrophenol-d4	14.369	143	314059	28.105	ng/u1	0.00
60) Fluorene-d10	15.140	176	1305989	28.301	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	116577m	12.736	ng/u1	0.00
73) Anthracene-d10	16.992	188	2206225	30.567	ng/u1	0.00
81) Pyrene-d10	19.298	212	2580287	28.684	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	3130332	31.079	ng/u1	0.00
Target Compounds						
					Qvalue	
23) Isophorone	9.205	82	177565	4.450	ng/u1	98
41) 2,4,6-Trichlorophenol	12.557	196	226811	16.266	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	14.775	232	314459	24.741	ng/u1	98
71) Pentachlorophenol	16.557	266	2149964	178.402	ng/u1	94

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

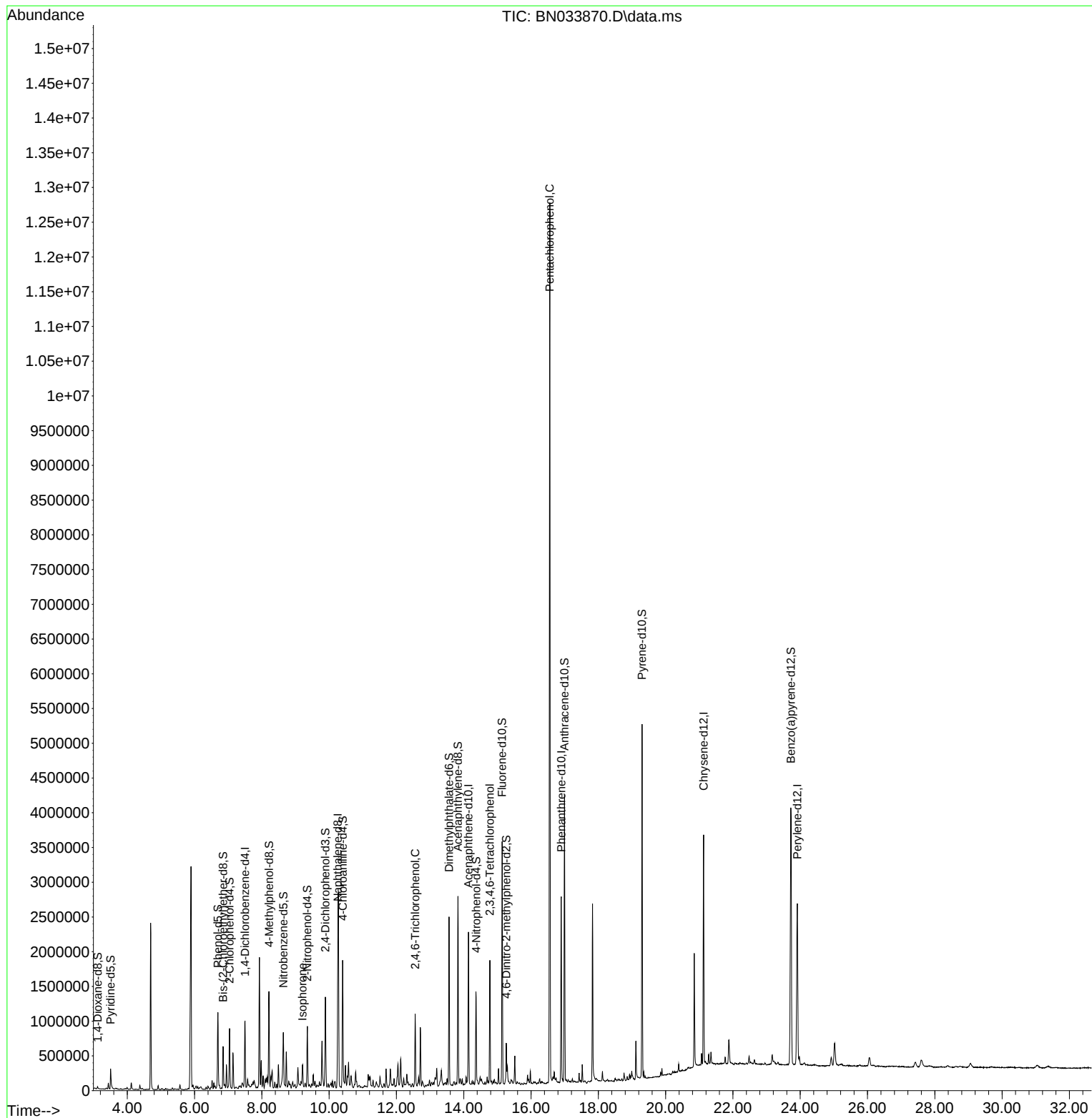
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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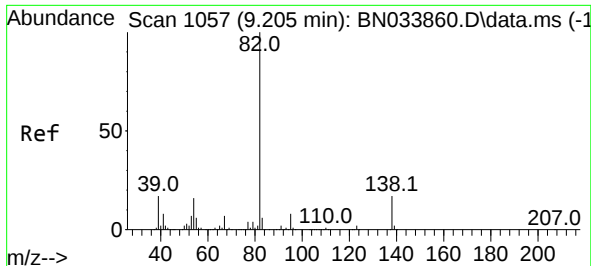
Instrument :
BNA_N
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Quant Time: Sep 12 03:09:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
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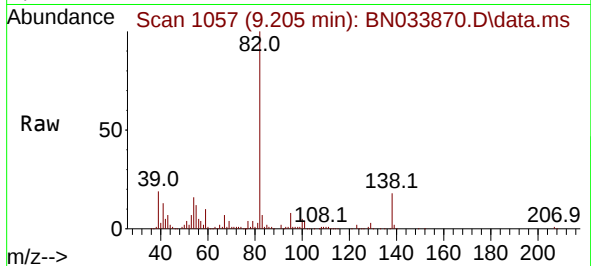
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024





#23
Isophorone
Concen: 4.450 ng/ul
RT: 9.205 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BN033870.D
Acq: 11 Sep 2024 20:51

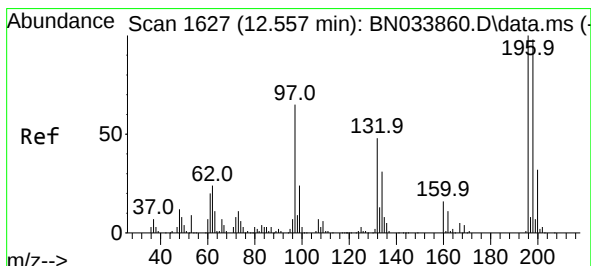
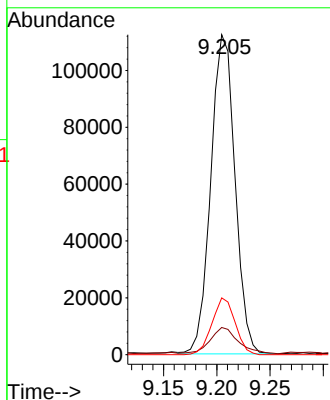
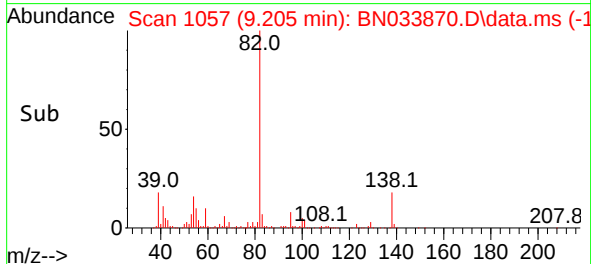
Instrument :
BNA_N
ClientSampleId :
DDCC2



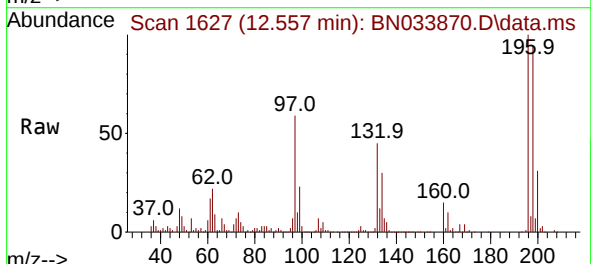
Tgt Ion: 82 Resp: 17756
Ion Ratio Lower Upper
82 100
95 8.5 6.1 9.1
138 17.8 13.4 20.0

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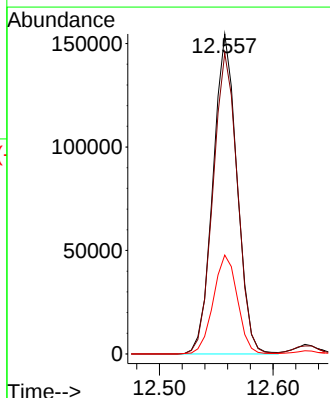
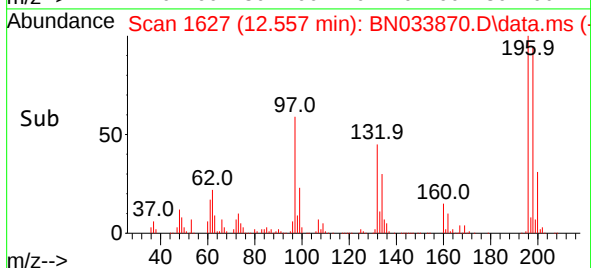
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024

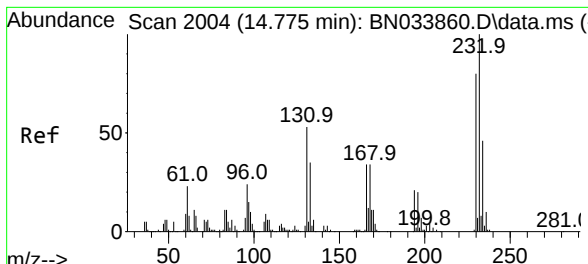


#41
2,4,6-Trichlorophenol
Concen: 16.266 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN033870.D
Acq: 11 Sep 2024 20:51



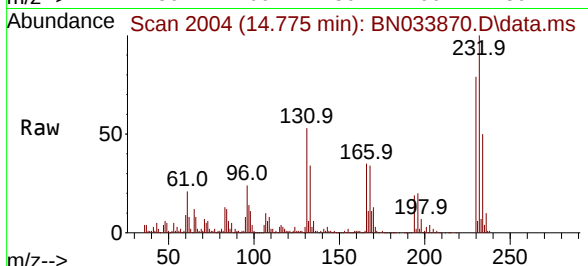
Tgt Ion:196 Resp: 226811
Ion Ratio Lower Upper
196 100
198 94.0 75.0 112.4
200 30.9 24.7 37.1





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.741 ng/ul
 RT: 14.775 min Scan# 2004
 Delta R.T. 0.000 min
 Lab File: BN033870.D
 Acq: 11 Sep 2024 20:51

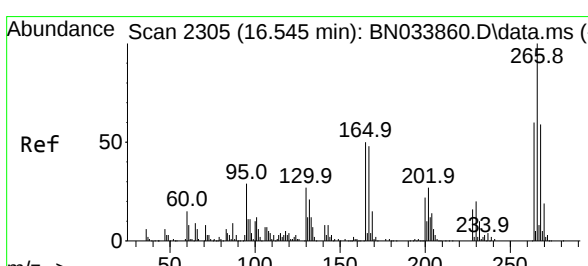
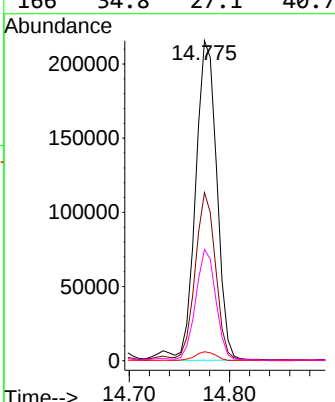
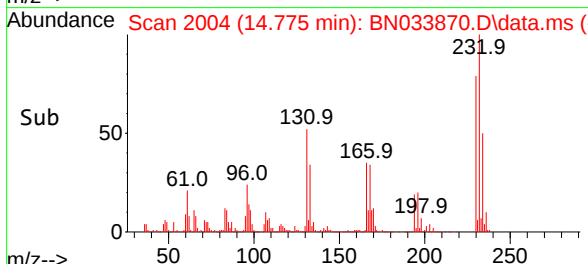
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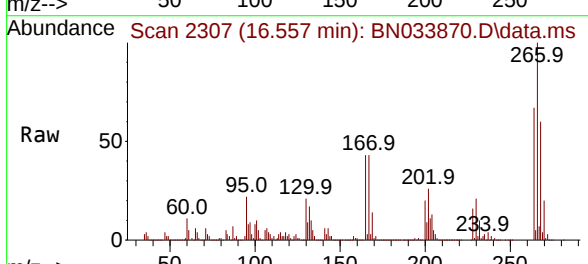
Tgt Ion: 232 Resp: 314459

Ion	Ratio	Lower	Upper
232	100		
131	52.5	41.0	61.6
130	2.8	2.2	3.2
166	34.8	27.1	40.7

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



#71
 Pentachlorophenol
 Concen: 178.402 ng/ul
 RT: 16.557 min Scan# 2307
 Delta R.T. 0.006 min
 Lab File: BN033870.D
 Acq: 11 Sep 2024 20:51



Tgt Ion: 266 Resp: 2149964

Ion	Ratio	Lower	Upper
266	100		
264	67.1	51.1	76.7
268	60.1	52.8	79.2

