

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
 Data File : BN033862.D
 Acq On : 11 Sep 2024 15:37
 Operator : JU/RC
 Sample : P3878-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDCC3

Manual Integrations
 APPROVED

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

Quant Time: Sep 12 06:46:11 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	182084	20.000	ng/u1	0.00
20) Naphthalene-d8	10.257	136	817699	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.139	164	575910	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.892	188	1261860	20.000	ng/u1	0.00
79) Chrysene-d12	21.127	240	1301277	20.000	ng/u1	0.00
88) Perylene-d12	23.904	264	1559249	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	18287	4.098	ng/uL	0.00
4) Pyridine-d5	3.505	84	253997	19.151	ng/u1	0.00
7) Phenol-d5	6.687	99	347970	21.533	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.846	67	224600	22.401	ng/u1	0.00
11) 2-Chlorophenol-d4	7.040	132	285833	22.471	ng/u1	0.00
15) 4-Methylphenol-d8	8.204	113	306841	23.076	ng/u1	0.00
21) Nitrobenzene-d5	8.640	128	144754	22.210	ng/u1	0.00
24) 2-Nitrophenol-d4	9.351	143	154956	23.121	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.887	165	284467	22.538	ng/u1	0.00
31) 4-Chloroaniline-d4	10.398	131	391354	20.480	ng/u1	0.00
46) Dimethylphthalate-d6	13.563	166	1026246	23.844	ng/u1	0.00
49) Acenaphthylene-d8	13.828	160	1129316	23.324	ng/u1	0.00
54) 4-Nitrophenol-d4	14.357	143	172306	19.507	ng/u1	0.00
60) Fluorene-d10	15.139	176	885344	24.272	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.263	200	168637m	22.414	ng/u1	0.00
73) Anthracene-d10	16.992	188	1426772	24.050	ng/u1	0.00
81) Pyrene-d10	19.298	212	1717337	23.686	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	1967058	24.559	ng/u1	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	11.928	142	35069	1.138	ng/u1	98
41) 2,4,6-Trichlorophenol	12.557	196	14739	1.337	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	14.775	232	184748	18.389	ng/u1	98
71) Pentachlorophenol	16.563	266	2933278	296.128	ng/u1	99

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

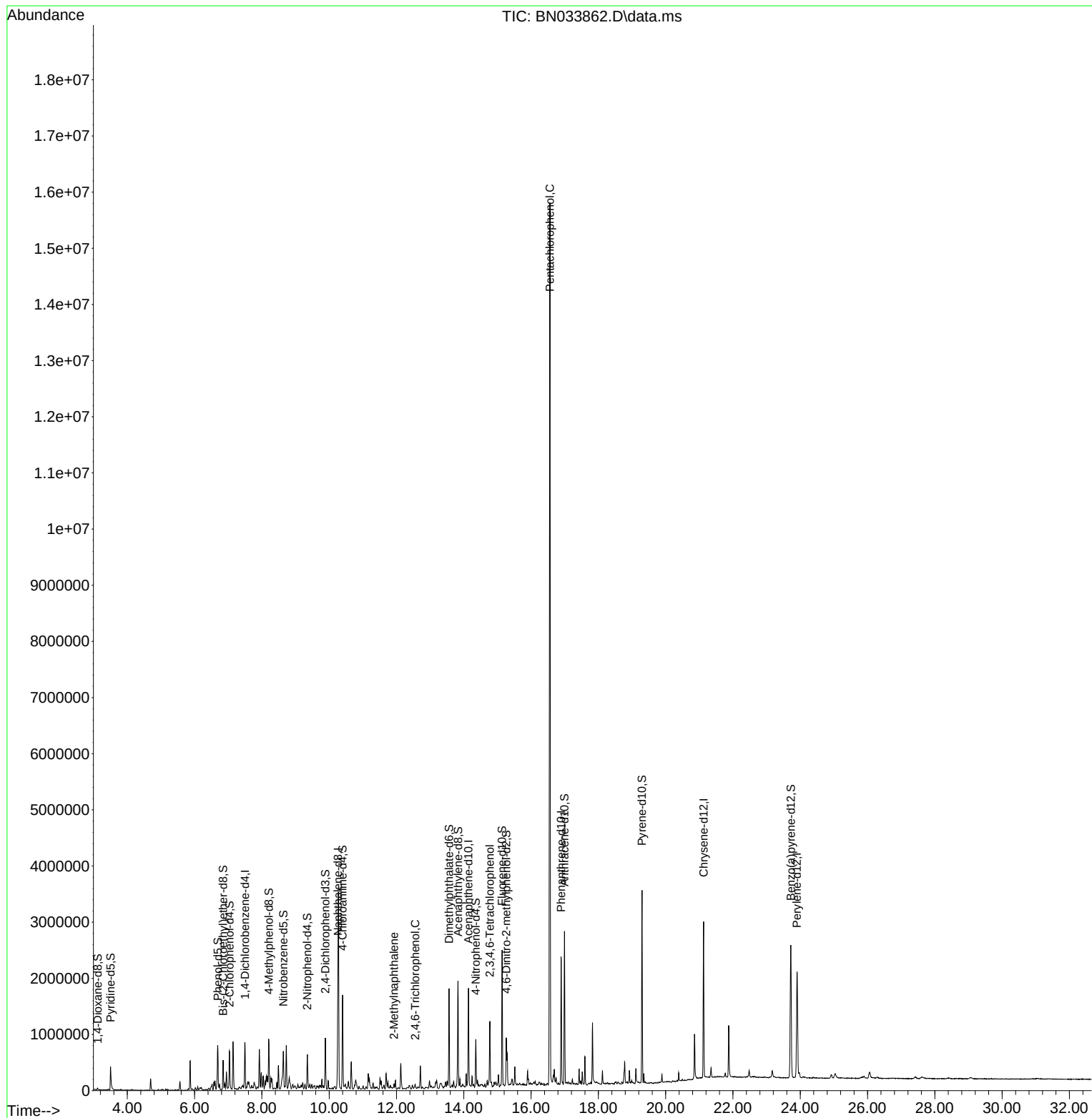
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091124\
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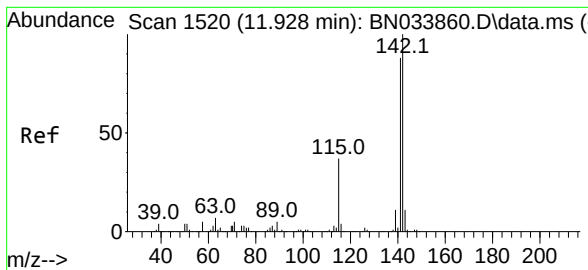
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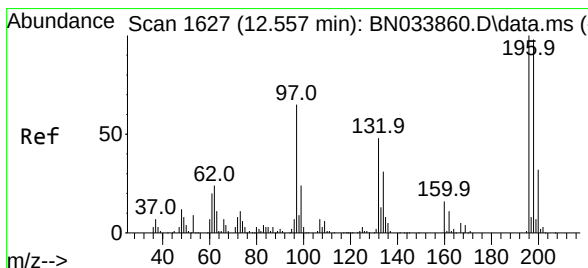
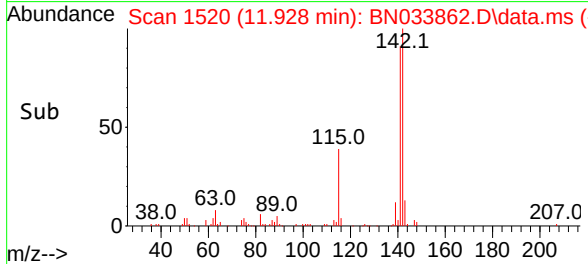
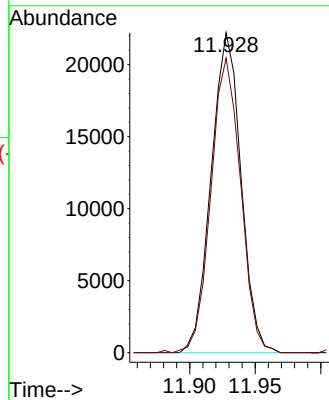
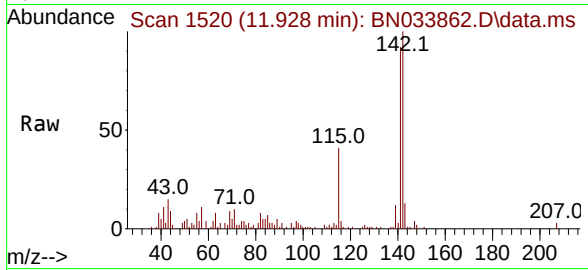
#36
2-Methylnaphthalene
Concen: 1.138 ng/ul
RT: 11.928 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN033862.D
Acq: 11 Sep 2024 15:37

Instrument :
BNA_N
ClientSampleId :
DDCC3

Tgt Ion:142 Resp: 35069
Ion Ratio Lower Upper
142 100
141 92.0 72.2 108.2

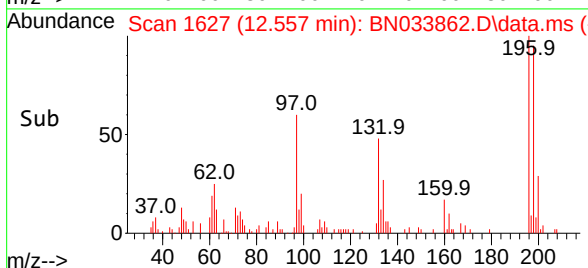
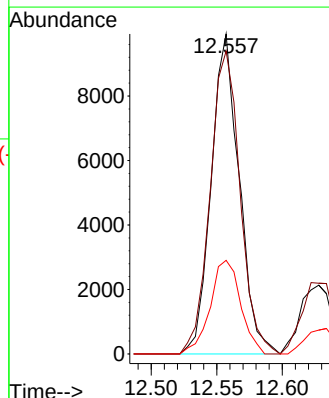
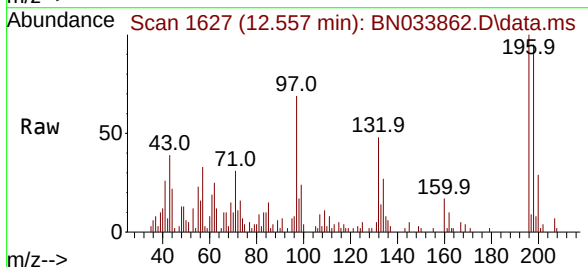
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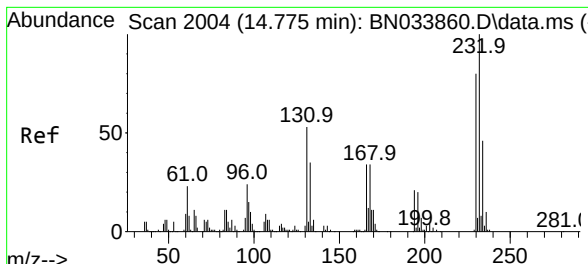
Reviewed By :Jagrut Upadhyay 09/12/2024
Supervised By :mohammad ahmed 09/13/2024



#41
2,4,6-Trichlorophenol
Concen: 1.337 ng/ul
RT: 12.557 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BN033862.D
Acq: 11 Sep 2024 15:37

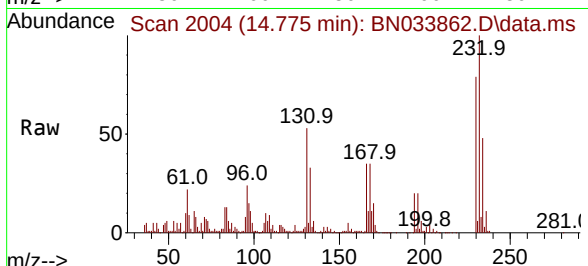
Tgt Ion:196 Resp: 14739
Ion Ratio Lower Upper
196 100
198 94.7 75.0 112.4
200 29.2 24.7 37.1





#58
2,3,4,6-Tetrachlorophenol
Concen: 18.389 ng/ul
RT: 14.775 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN033862.D
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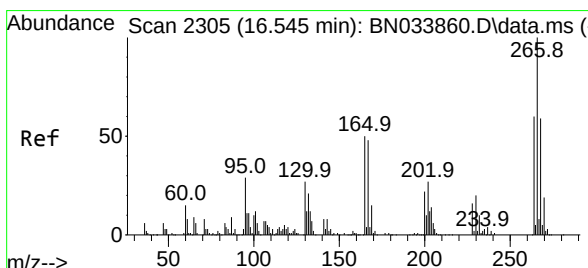
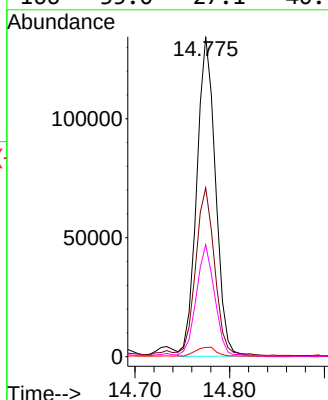
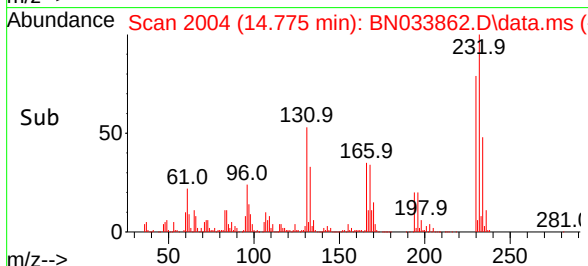
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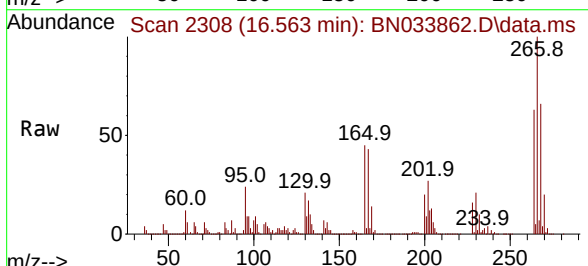
Tgt Ion:232 Resp: 184748
Ion Ratio Lower Upper
232 100
131 52.8 41.0 61.6
130 2.9 2.2 3.2
166 35.0 27.1 40.7

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#71
Pentachlorophenol
Concen: 296.128 ng/ul
RT: 16.563 min Scan# 2308
Delta R.T. 0.012 min
Lab File: BN033862.D
Acq: 11 Sep 2024 15:37



Tgt Ion:266 Resp: 2933278
Ion Ratio Lower Upper
266 100
264 62.5 51.1 76.7
268 65.5 52.8 79.2

