

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048537.D
 Acq On : 08 Nov 2024 19:34
 Operator : RC/JU
 Sample : P4621-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH6N2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2024
 Supervised By :mohammad ahmed 11/11/2024

Quant Time: Nov 08 22:06:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 07 22:50:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	147621	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	593689	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	355806	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	738040	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	739047	20.000	ng/u1	0.00
88) Perylene-d12	24.197	264	871005	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	19286	5.208	ng/uL	0.00
4) Pyridine-d5	3.552	84	65825	6.450	ng/u1	0.00
7) Phenol-d5	6.846	99	129849	11.555	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	206699	30.623	ng/u1	0.00
11) 2-Chlorophenol-d4	7.198	132	278636	29.933	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	211896	23.981	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	135623	31.518	ng/u1	0.00
24) 2-Nitrophenol-d4	9.545	143	149575	32.680	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.081	165	258780	30.436	ng/u1	0.00
31) 4-Chloroaniline-d4	10.598	131	291309	24.121	ng/u1	0.00
46) Dimethylphthalate-d6	13.727	166	807466	35.551	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	896333	33.472	ng/u1	0.00
54) 4-Nitrophenol-d4	14.551	143	38800m	9.197	ng/u1	0.02
60) Fluorene-d10	15.310	176	711063	35.865	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.439	200	120468	32.447	ng/u1	0.00
73) Anthracene-d10	17.157	188	1229588	39.370	ng/u1	0.00
81) Pyrene-d10	19.451	212	1540075	41.523	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.997	264	1630262	40.059	ng/u1	0.00
Target Compounds						
47) Dimethylphthalate	13.774	163	37792	1.656	ng/u1#	95
71) Pentachlorophenol	16.721	266	12727	2.384	ng/u1	99

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

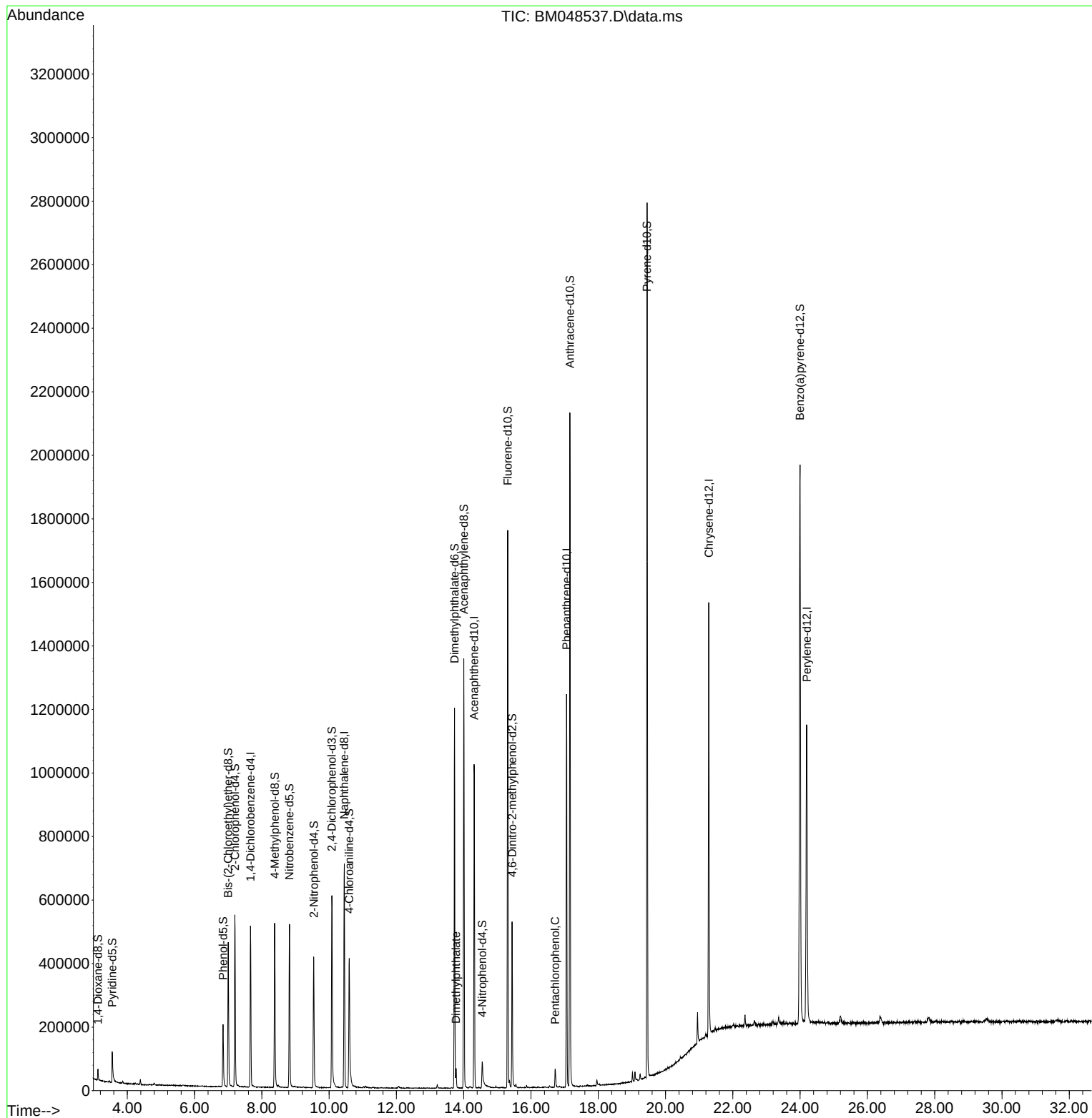
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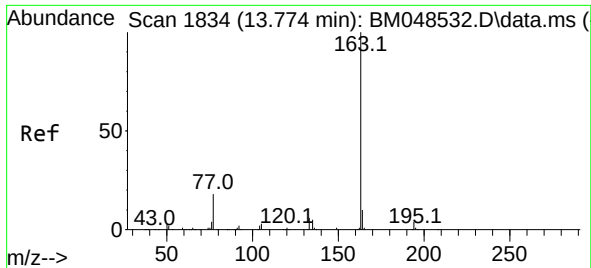
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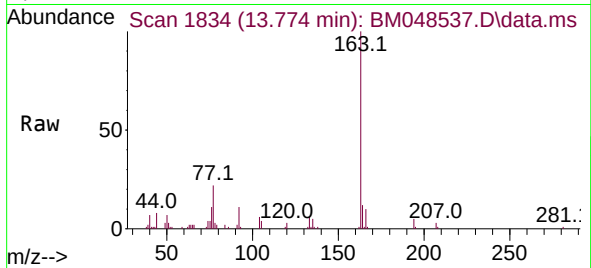
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024





#47
Dimethylphthalate
Concen: 1.656 ng/ul
RT: 13.774 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM048537.D
Acq: 08 Nov 2024 19:34

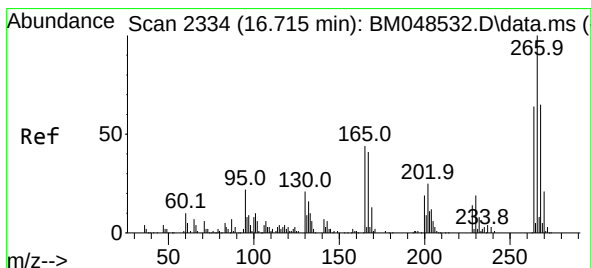
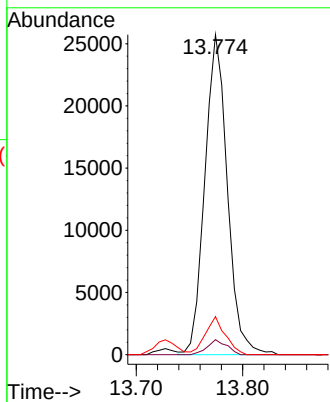
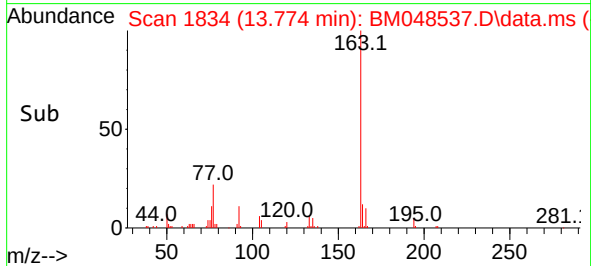
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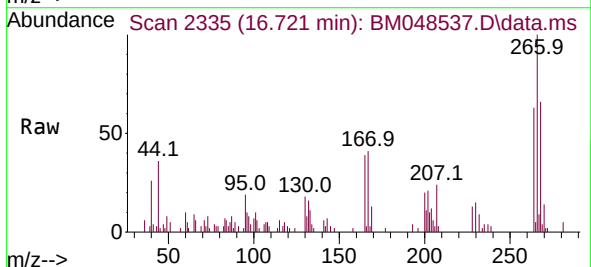
Tgt Ion:163 Resp: 37792
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.4
164 11.9 7.9 11.9

Manual Integrations
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Reviewed By :Yogesh Patel 11/10/2024
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#71
Pentachlorophenol
Concen: 2.384 ng/ul
RT: 16.721 min Scan# 2335
Delta R.T. 0.006 min
Lab File: BM048537.D
Acq: 08 Nov 2024 19:34



Tgt Ion:266 Resp: 12727
Ion Ratio Lower Upper
266 100
264 63.0 51.1 76.7
268 66.3 53.2 79.8

