Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048531.D
Acq On : 08 Nov 2024 15:33
Operator : RC/JU
Sample : P4636-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 08 16:26:07 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

Instrument :
BNA_M
ClientSampleId :
CC0R0

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	143641	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	576125	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	344664	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	728315	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	732032	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	828419	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	8576	2.380	ng/uL	0.00
4) Pyridine-d5	3.552	84	70260	7.076	ng/ul	0.00
7) Phenol-d5	6.846	99	133317	12.192	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	81963	12.480	ng/ul	0.00
11) 2-Chlorophenol-d4	7.198	132	114242	12.613	ng/ul	0.00
15) 4-Methylphenol-d8	8.381	113	85696	9.967	ng/ul	0.00
21) Nitrobenzene-d5	8.822	128	49863	11.941	ng/ul	0.00
24) 2-Nitrophenol-d4	9.545	143	55067	12.398	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.086	165	97222	11.783	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	103588	8.839	ng/ul	0.00
46) Dimethylphthalate-d6	13.727	166	300787	13.671	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	344944	13.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.557	143	27485m	6.726	ng/ul	0.02
60) Fluorene-d10	15.310	176	267888	13.949	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	23660	6.458	ng/ul	0.00
73) Anthracene-d10	17.157	188	416956	13.529	ng/ul	0.00
81) Pyrene-d10	19.451	212	466026	12.685	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	390148	10.080	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.875	94	11892	1.037	ng/ul#	91
16) Acetophenone	8.492	105	45056	3.362	ng/ul	97

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

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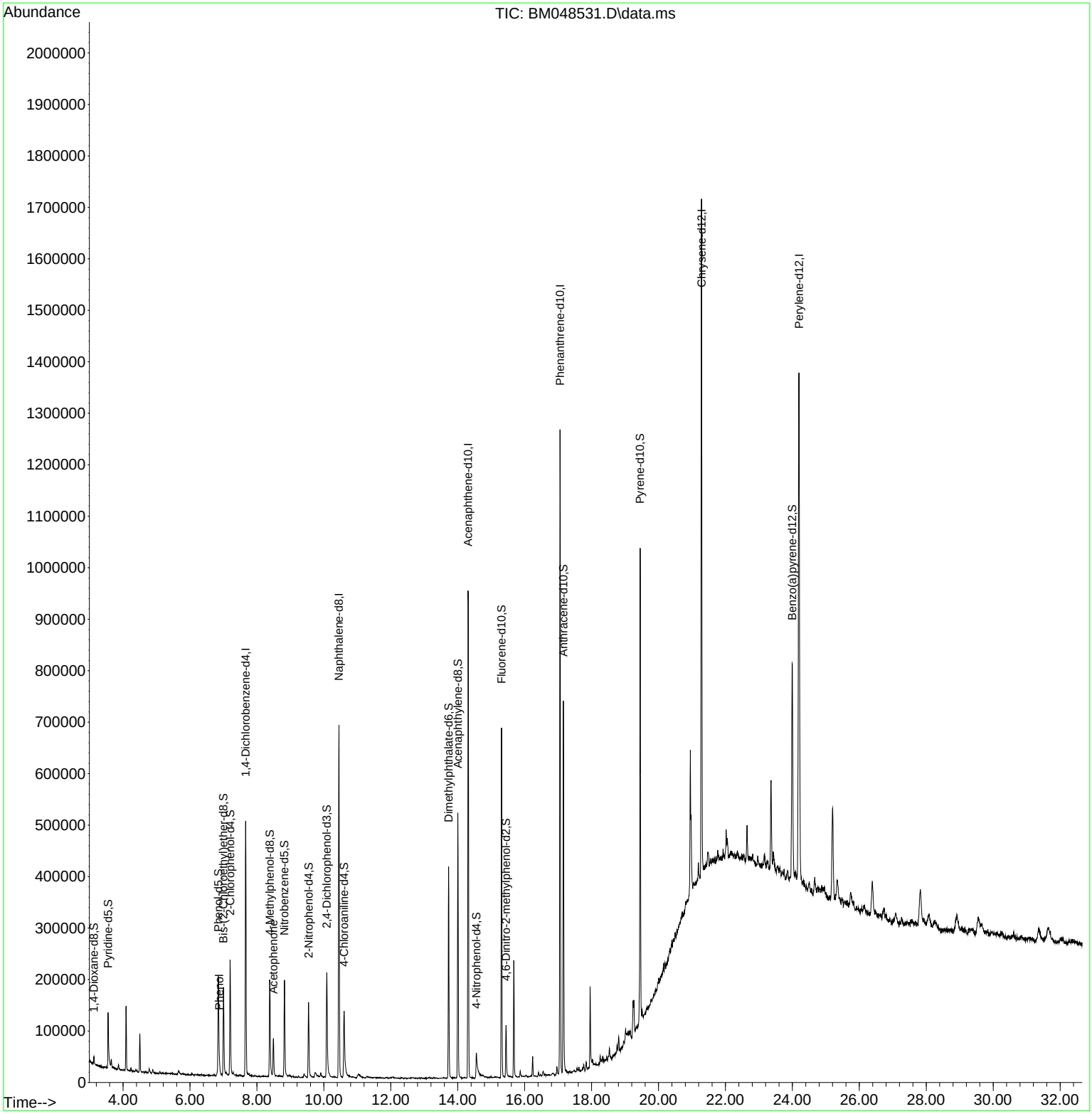
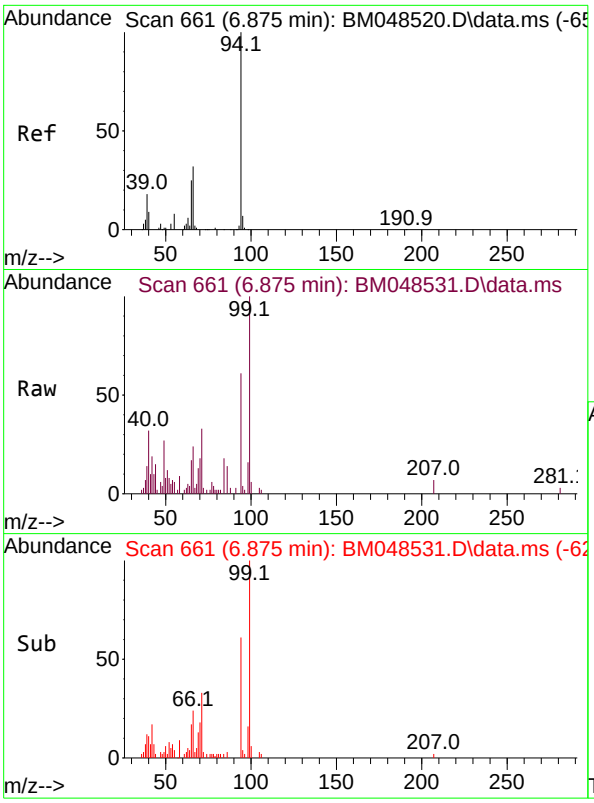
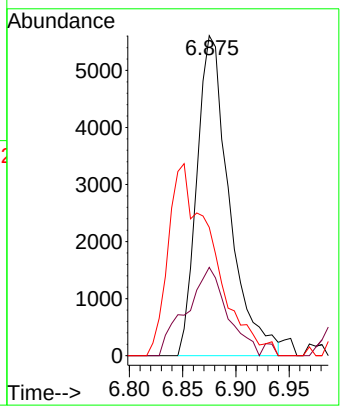




#8
Phenol
Concen: 1.037 ng/ul
RT: 6.875 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM048531.D
Acq: 08 Nov 2024 15:33

Tgt Ion: 94 Resp: 1189

Ion	Ratio	Lower	Upper
94	100		
65	27.6	20.8	31.2
66	40.1	26.1	39.1#



Instrument :
BNA_M
ClientSampleId :
CC0R0

Manual Integrations
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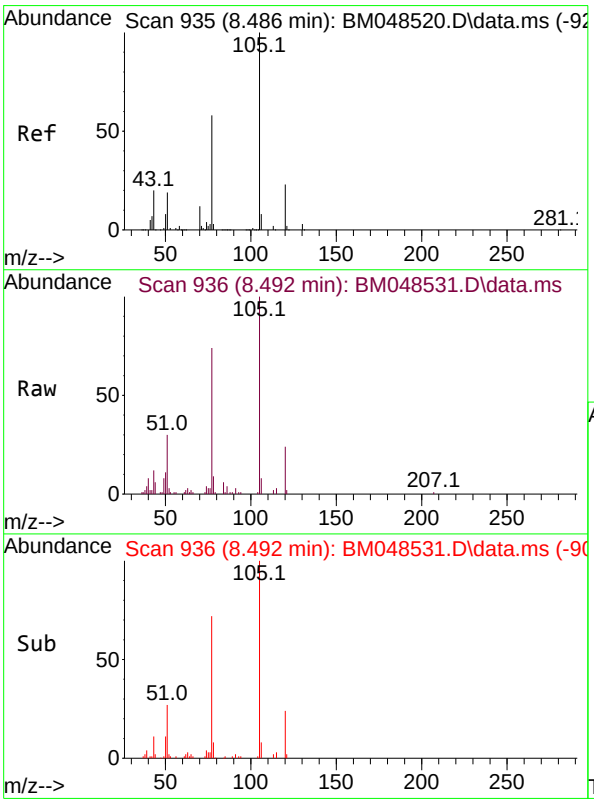

#16
Acetophenone
Concen: 3.362 ng/ul
RT: 8.492 min Scan# 936
Delta R.T. 0.006 min
Lab File: BM048531.D
Acq: 08 Nov 2024 15:33

Tgt Ion:105 Resp: 45056

Ion	Ratio	Lower	Upper
105	100		
77	74.0	59.7	89.5
51	30.0	20.6	31.0