Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048530.D
Acq On : 08 Nov 2024 14:54
Operator : RC/JU
Sample : P4636-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CC0P8

Manual Integrations APPROVED

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

Quant Time: Nov 08 15:33:52 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	139391	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	550333	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	324378	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.056	188	669666	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	679341	20.000	ng/ul	0.00
88) Perylene-d12	24.197	264	831369	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	4364	1.248	ng/uL	0.00
4) Pyridine-d5	3.575	84	11455m	1.189	ng/ul	0.03
7) Phenol-d5	6.851	99	66192	6.238	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.004	67	44138	6.925	ng/ul	0.00
11) 2-Chlorophenol-d4	7.204	132	60259	6.856	ng/ul	0.00
15) 4-Methylphenol-d8	8.386	113	37134	4.451	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	24032	6.025	ng/ul	0.00
24) 2-Nitrophenol-d4	9.545	143	25802	6.082	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	49984m	6.342	ng/ul	0.02
31) 4-Chloroaniline-d4	10.622	131	32726m	2.923	ng/ul	0.02
46) Dimethylphthalate-d6	13.727	166	160481	7.750	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	176954	7.248	ng/ul	0.00
54) 4-Nitrophenol-d4	14.574	143	13143m	3.417	ng/ul	0.04
60) Fluorene-d10	15.309	176	138782	7.678	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	12405	3.682	ng/ul	0.01
73) Anthracene-d10	17.156	188	202494	7.146	ng/ul	0.00
81) Pyrene-d10	19.450	212	203467	5.968	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.997	264	152081	3.915	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.881	94	11451	1.029	ng/ul	94
16) Acetophenone	8.492	105	53755	4.133	ng/ul	99

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

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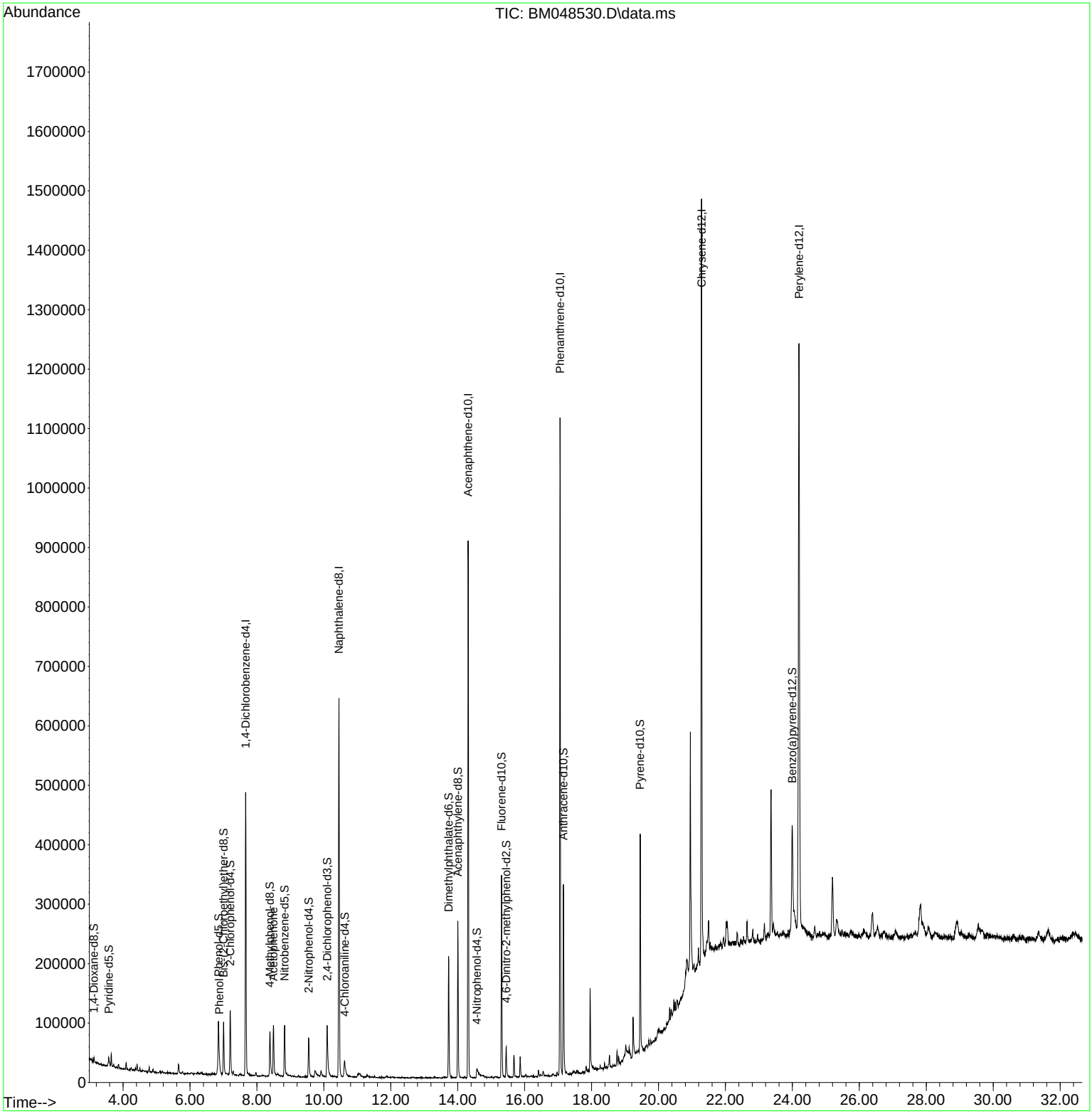
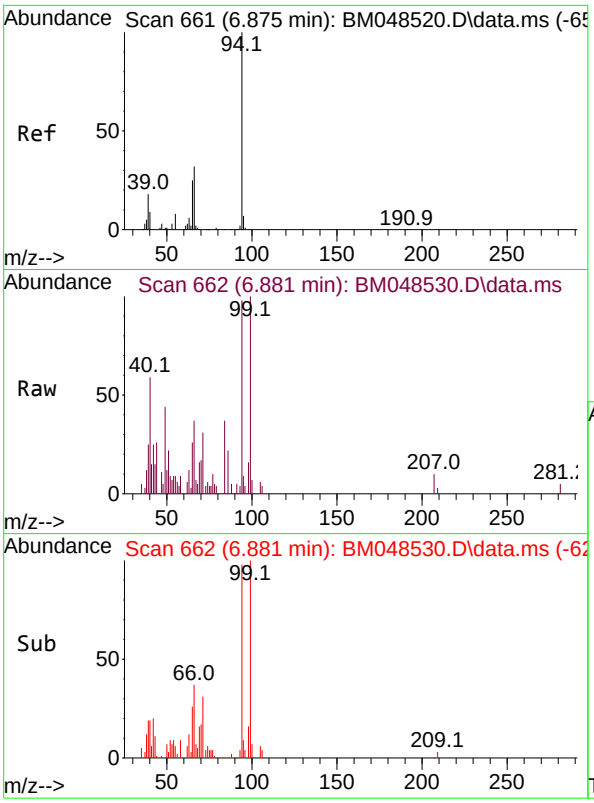
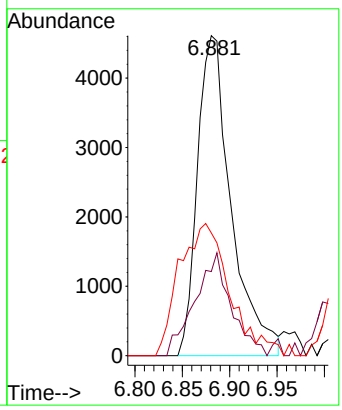




#8
Phenol
Concen: 1.029 ng/ul
RT: 6.881 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM048530.D
Acq: 08 Nov 2024 14:54

Tgt Ion: 94 Resp: 1145

Ion	Ratio	Lower	Upper
94	100		
65	26.3	20.8	31.2
66	38.3	26.1	39.1



Instrument :
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ClientSampleId :
CC0P8

Manual Integrations
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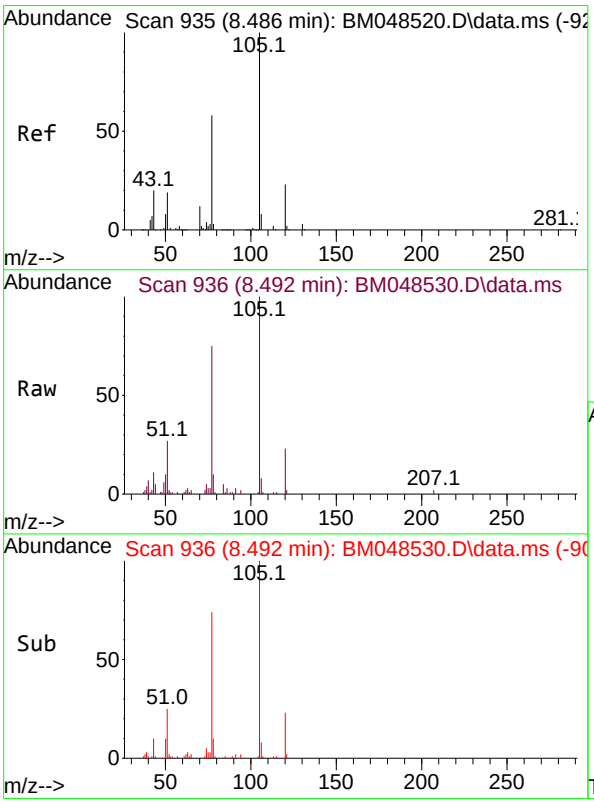

#16
Acetophenone
Concen: 4.133 ng/ul
RT: 8.492 min Scan# 936
Delta R.T. 0.006 min
Lab File: BM048530.D
Acq: 08 Nov 2024 14:54

Tgt Ion:105 Resp: 53755

Ion	Ratio	Lower	Upper
105	100		
77	74.8	59.7	89.5
51	26.8	20.6	31.0