Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048548.D
Acq On : 09 Nov 2024 03:29
Operator : RC/JU
Sample : P4636-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Nov 09 04:18:26 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 :
CC0Q5

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	173729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.451	136	708869	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	429079	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188	856355	20.000	ng/ul	0.00
79) Chrysene-d12	21.280	240	812412	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	965821	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	5628	1.291	ng/uL	0.00
4) Pyridine-d5	3.564	84	21514m	1.791	ng/ul	0.02
7) Phenol-d5	6.846	99	70195	5.308	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	49745	6.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132	64285	5.868	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	21316	2.050	ng/ul	0.01
21) Nitrobenzene-d5	8.828	128	27894	5.429	ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	28810	5.272	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.098	165	53341m	5.254	ng/ul	0.02
31) 4-Chloroaniline-d4	10.616	131	30458	2.112	ng/ul	0.02
46) Dimethylphthalate-d6	13.728	166	189253	6.910	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	204464	6.331	ng/ul	0.00
54) 4-Nitrophenol-d4	14.581	143	11825m	2.324	ng/ul	0.05
60) Fluorene-d10	15.310	176	168536	7.049	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	10660	2.474	ng/ul	0.01
73) Anthracene-d10	17.157	188	232037	6.403	ng/ul	0.00
81) Pyrene-d10	19.451	212	239417	5.872	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264	168801	3.741	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.493	105	63280	3.904	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	37094	1.290	ng/ul	91

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

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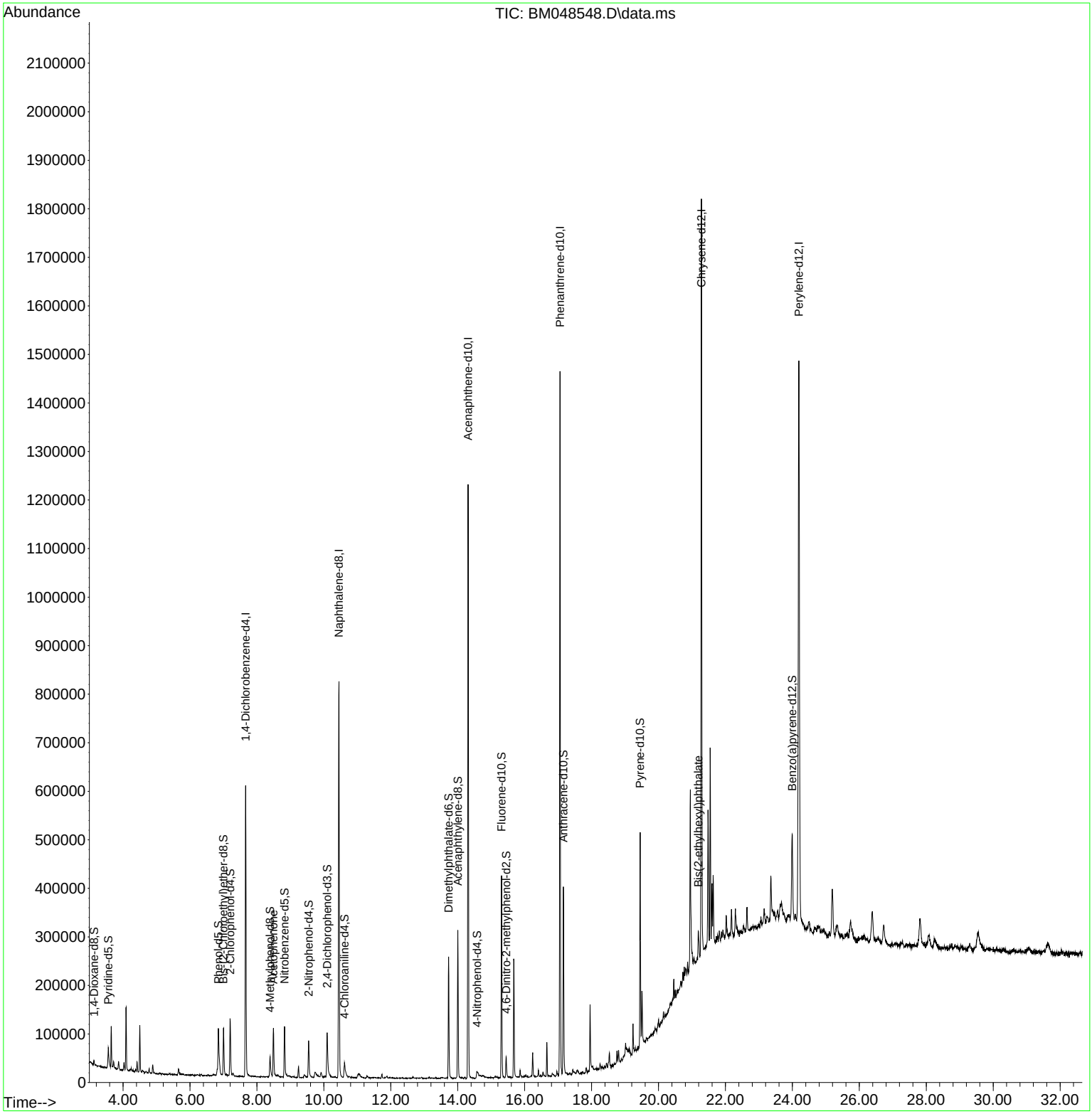

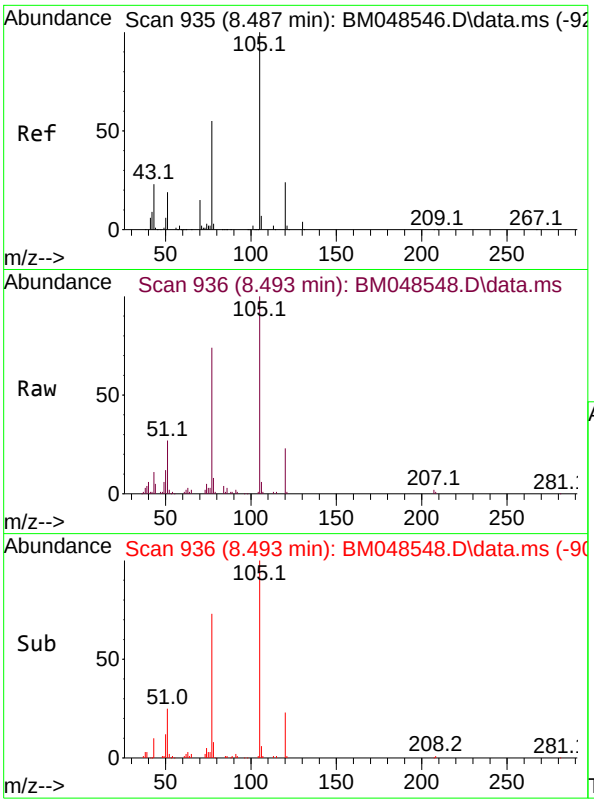

#16
Acetophenone
Concen: 3.904 ng/ul
RT: 8.493 min Scan# 9
Delta R.T. 0.006 min
Lab File: BM048548.D
Acq: 09 Nov 2024 03:29

Tgt Ion:105 Resp: 6328

Ion	Ratio	Lower	Upper
105	100		
77	74.1	59.7	89.5
51	26.7	20.6	31.0

Instrument :
BNA_M
ClientSampleId :
CC0Q5

Manual Integrations
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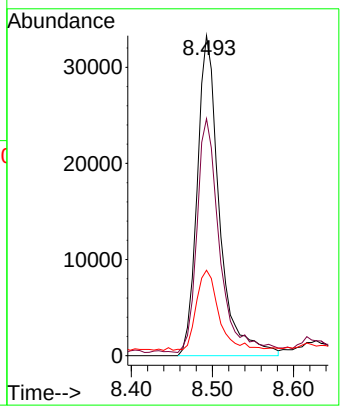

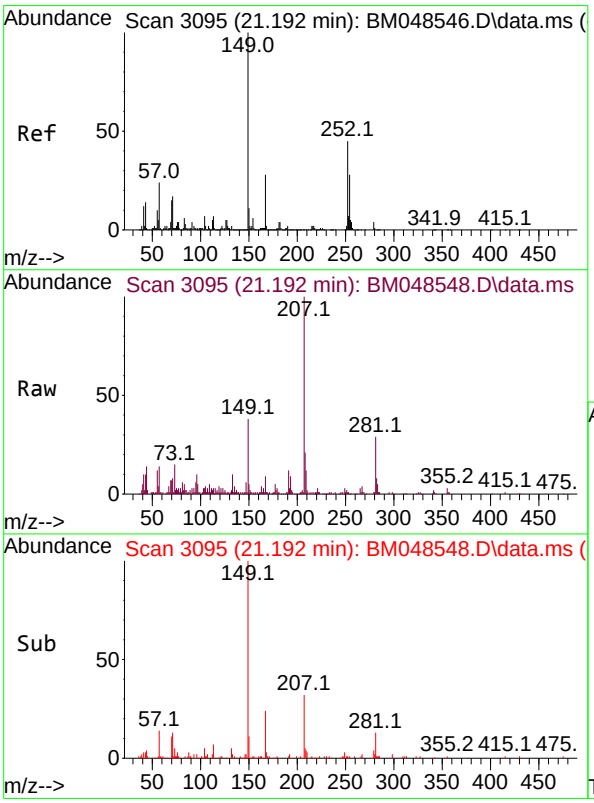

#86
Bis(2-ethylhexyl)phthalate
Concen: 1.290 ng/ul
RT: 21.192 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM048548.D
Acq: 09 Nov 2024 03:29

Tgt Ion:149 Resp: 37094

Ion	Ratio	Lower	Upper
149	100		
167	22.3	22.0	33.0
279	3.3	3.1	4.7