

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048549.D
 Acq On : 09 Nov 2024 04:09
 Operator : RC/JU
 Sample : P4636-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0Q7

Manual Integrations
 APPROVED

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

Quant Time: Nov 09 04:48:17 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	173093	20.000	ng/u1	0.00
20) Naphthalene-d8	10.451	136	699236	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	413654	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.057	188	833636	20.000	ng/u1	0.00
79) Chrysene-d12	21.280	240	806980	20.000	ng/u1	0.00
88) Perylene-d12	24.192	264	944706	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.128	96	6928	1.596	ng/uL	0.00
4) Pyridine-d5	3.564	84	20600m	1.722	ng/u1	0.02
7) Phenol-d5	6.846	99	96278	7.307	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	64994	8.212	ng/u1	0.00
11) 2-Chlorophenol-d4	7.199	132	88301	8.090	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	46575	4.495	ng/u1	0.00
21) Nitrobenzene-d5	8.822	128	39001	7.696	ng/u1	0.00
24) 2-Nitrophenol-d4	9.546	143	40663	7.543	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	72464	7.236	ng/u1	0.01
31) 4-Chloroaniline-d4	10.610	131	63484	4.463	ng/u1	0.01
46) Dimethylphthalate-d6	13.728	166	245121	9.283	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	270747	8.697	ng/u1	0.00
54) 4-Nitrophenol-d4	14.569	143	15724m	3.206	ng/u1	0.04
60) Fluorene-d10	15.310	176	216979	9.414	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	15777	3.762	ng/u1	0.00
73) Anthracene-d10	17.157	188	310154	8.792	ng/u1	0.00
81) Pyrene-d10	19.451	212	309950	7.653	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.992	264	222224	5.035	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	15323m	1.108	ng/u1	
16) Acetophenone	8.493	105	53667	3.323	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.192	149	112672	3.946	ng/u1	98

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

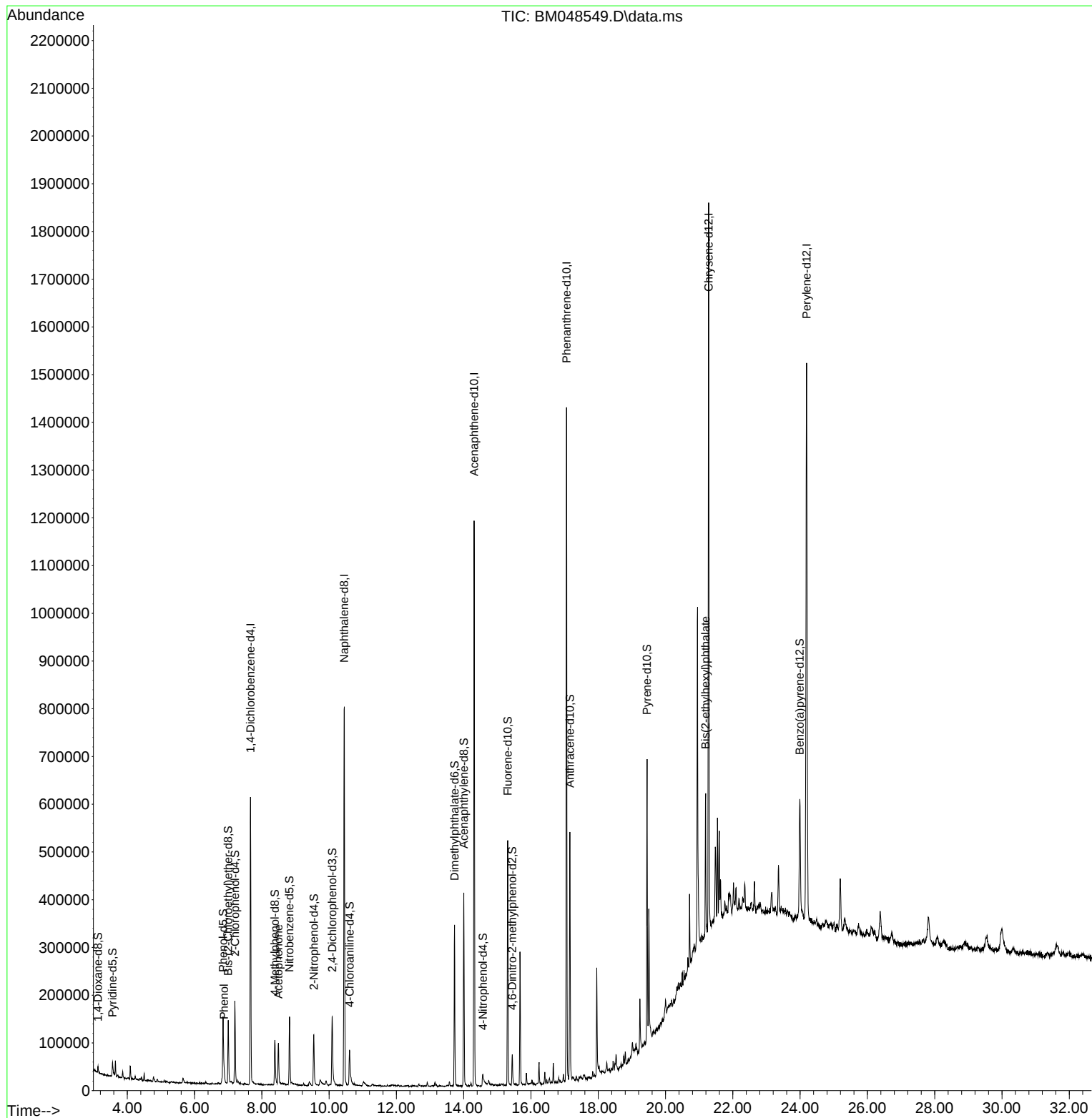
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
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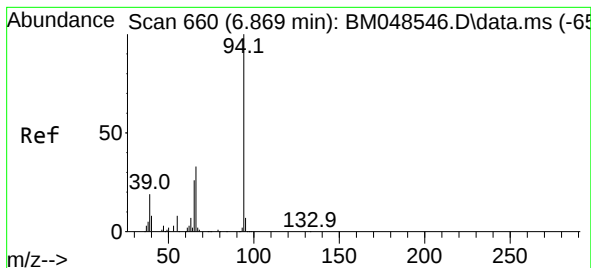
Instrument :
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#8

Phenol

Concen: 1.108 ng/ul m

RT: 6.875 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM048549.D

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Instrument :

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ClientSampleId :

CC0Q7

Tgt Ion: 94 Resp: 1532

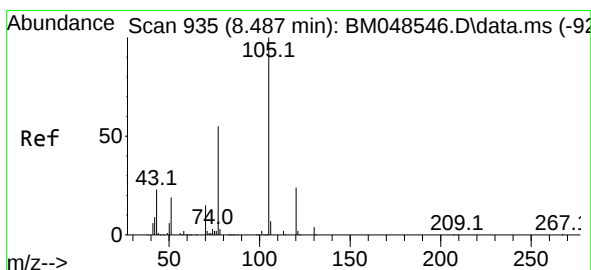
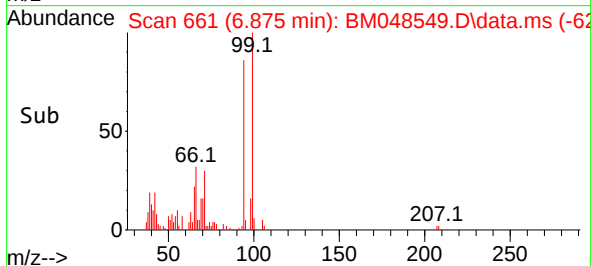
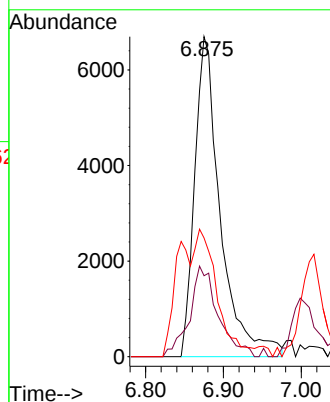
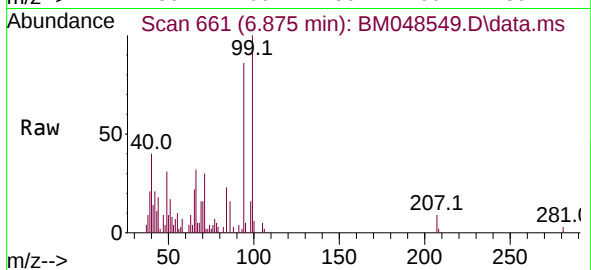
Ion	Ratio	Lower	Upper
94	100		
65	25.3	20.8	31.2
66	37.1	26.1	39.1

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#16

Acetophenone

Concen: 3.323 ng/ul

RT: 8.493 min Scan# 936

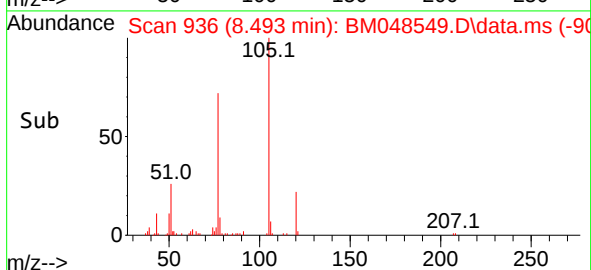
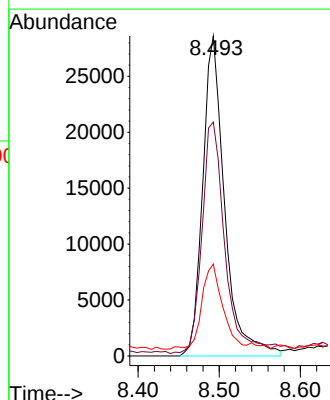
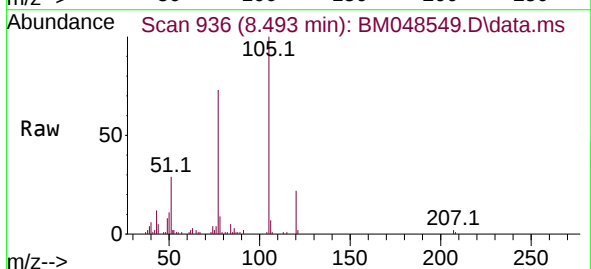
Delta R.T. 0.006 min

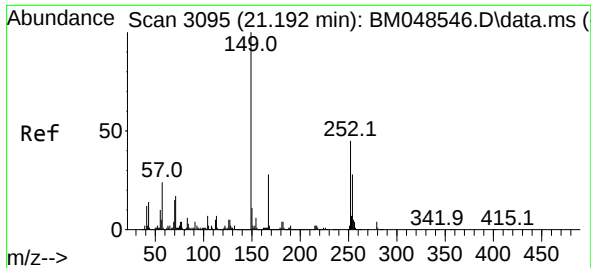
Lab File: BM048549.D

Acq: 09 Nov 2024 04:09

Tgt Ion:105 Resp: 53667

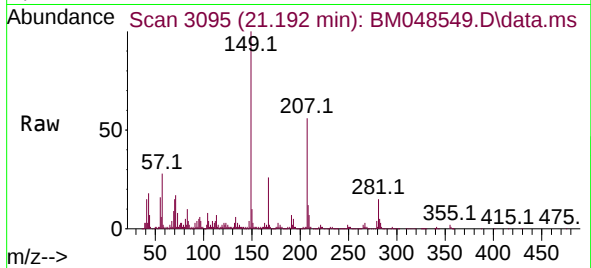
Ion	Ratio	Lower	Upper
105	100		
77	73.1	59.7	89.5
51	28.7	20.6	31.0





#86
 Bis(2-ethylhexyl)phthalate
 Concen: 3.946 ng/ul
 RT: 21.192 min Scan# 3095
 Delta R.T. 0.000 min
 Lab File: BM048549.D
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Tgt Ion:149 Resp: 112672
 Ion Ratio Lower Upper
 149 100
 167 26.2 22.0 33.0
 279 4.0 3.1 4.7

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