

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049507.D
 Acq On : 29 Jan 2025 16:57
 Operator : RC/JU
 Sample : Q1184-15 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2966

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/05/2025
 Supervised By :mohammad ahmed 02/05/2025

Quant Time: Jan 30 08:06:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	188425	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	402678m	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	483819m	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	974879m	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	1032496	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1124248	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	2157	0.424	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.757	99	13441	0.879	ng/u1	0.05
9) Bis-(2-Chloroethyl)eth...	6.863	67	23231	2.222	ng/u1	0.00
11) 2-Chlorophenol-d4	7.063	132	27409	2.317	ng/u1	0.01
15) 4-Methylphenol-d8	8.246	113	20204	1.804	ng/u1	0.02
21) Nitrobenzene-d5	8.657	128	14210	4.613	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	15809m	4.705	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	33122m	4.830	ng/u1	0.02
31) 4-Chloroaniline-d4	10.439	131	18867m	2.145	ng/u1	0.02
46) Dimethylphthalate-d6	13.580	166	83262m	2.347	ng/u1	0.00
49) Acenaphthylene-d8	13.845	160	108168m	2.595	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.151	176	86987m	2.788	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	10231	1.665	ng/u1	0.00
73) Anthracene-d10	17.004	188	135025	2.774	ng/u1	0.00
81) Pyrene-d10	19.310	212	165001	2.734	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	160723	2.680	ng/u1	0.00
Target Compounds						
8) Phenol	6.781	94	1284801	80.055	ng/u1	96
13) 2-Methylphenol	7.987	108	12224	1.087	ng/u1	96
18) 4-Methylphenol	8.310	108	386218	31.818	ng/u1	93
26) 2,4-Dimethylphenol	9.522	107	2230623m	324.880	ng/u1	
30) Naphthalene	10.322	128	487401m	22.734	ng/u1	

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

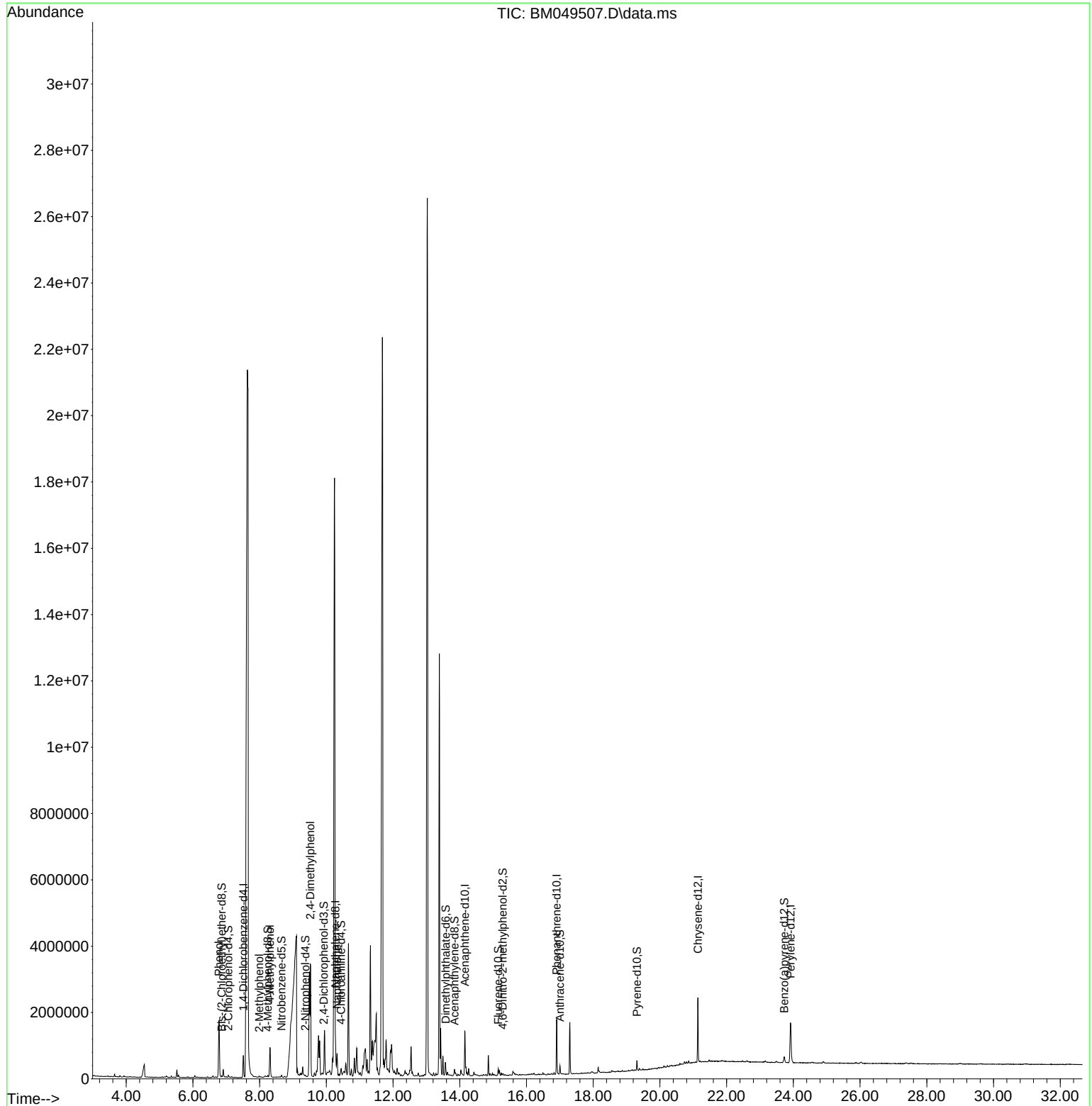
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
Data File : BM049507.D
Acq On : 29 Jan 2025 16:57
Operator : RC/JU
Sample : Q1184-15 20X
Misc :
ALS Vial : 9 Sample Multiplier: 1

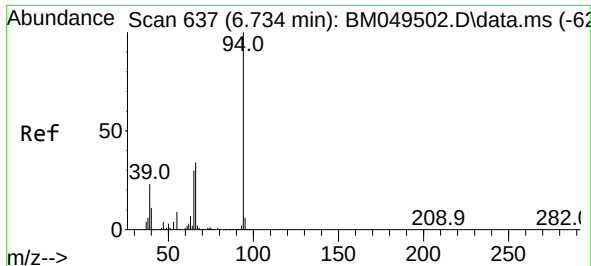
Instrument :
BNA_M
ClientSampleId :
E2966

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

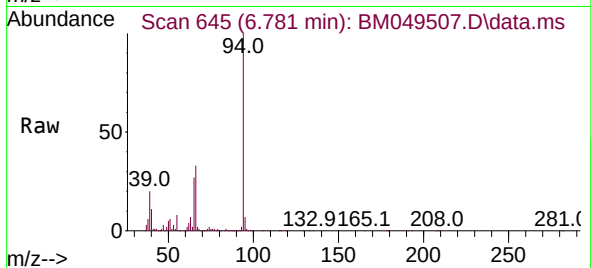
Quant Time: Jan 30 08:06:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 28 14:45:18 2025
Response via : Initial Calibration





#8
Phenol
Concen: 80.055 ng/u1
RT: 6.781 min Scan# 64
Delta R.T. 0.047 min
Lab File: BM049507.D
Acq: 29 Jan 2025 16:57

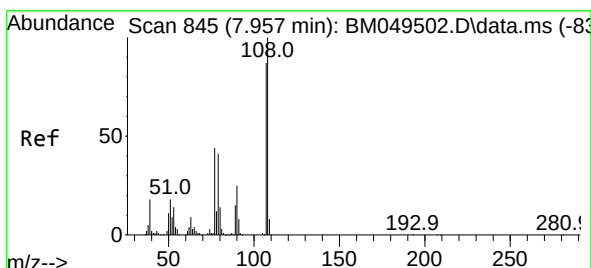
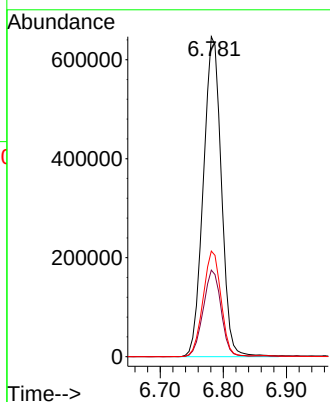
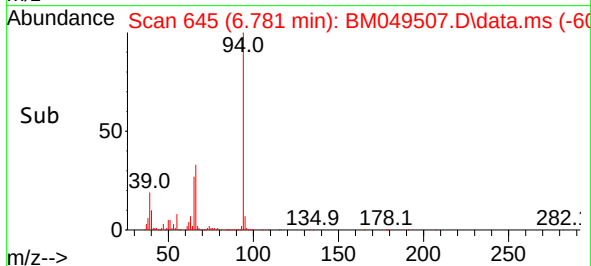
Instrument :
BNA_M
ClientSampleId :
E2966



Tgt Ion: 94 Resp: 128480
Ion Ratio Lower Upper
94 100
65 27.1 23.4 35.0
66 33.0 27.8 41.8

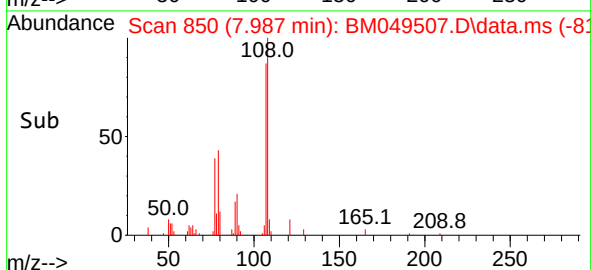
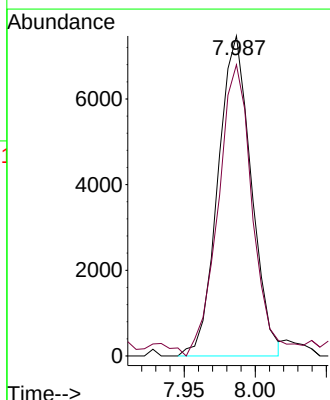
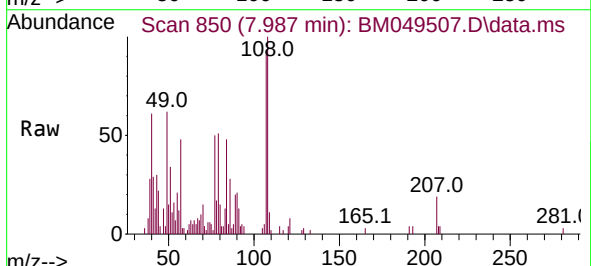
Manual Integrations
APPROVED

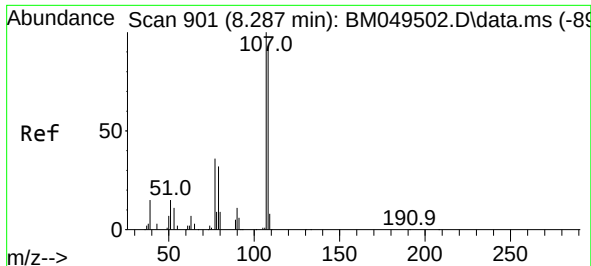
Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



#13
2-Methylphenol
Concen: 1.087 ng/u1
RT: 7.987 min Scan# 850
Delta R.T. 0.024 min
Lab File: BM049507.D
Acq: 29 Jan 2025 16:57

Tgt Ion:108 Resp: 12224
Ion Ratio Lower Upper
108 100
107 91.0 69.7 104.5





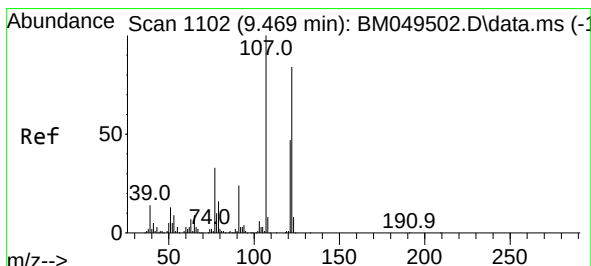
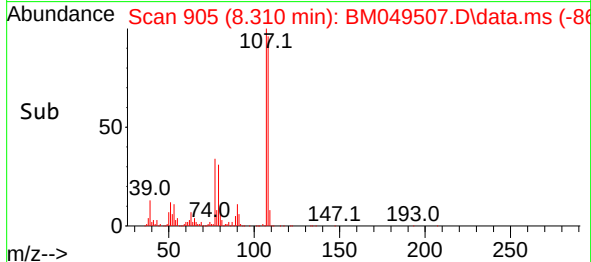
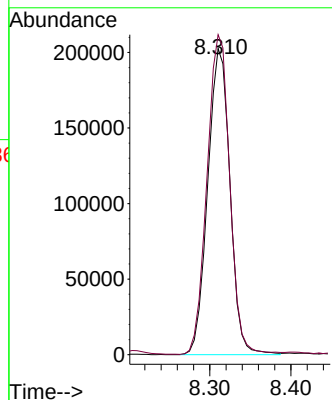
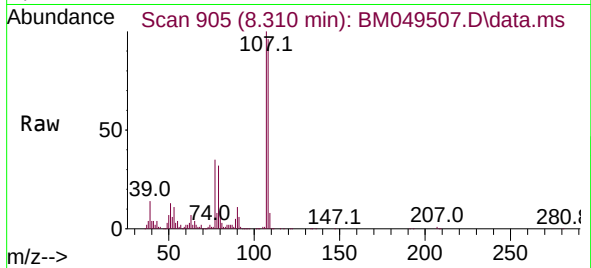
#18
4-Methylphenol
Concen: 31.818 ng/ul
RT: 8.310 min Scan# 901
Delta R.T. 0.024 min
Lab File: BM049507.D
Acq: 29 Jan 2025 16:57

Instrument :
BNA_M
ClientSampleId :
E2966

Tgt Ion:108 Resp: 386218
Ion Ratio Lower Upper
108 100
107 104.5 90.0 135.0

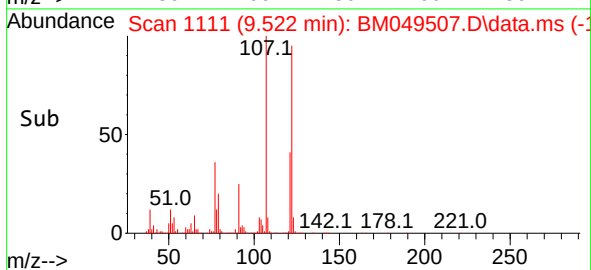
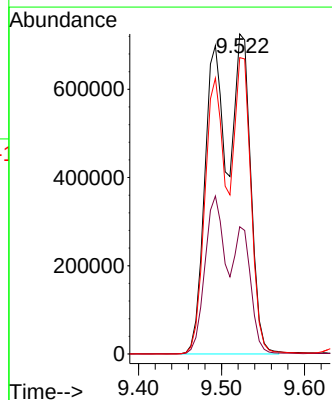
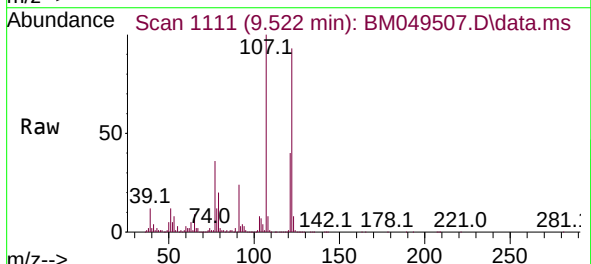
Manual Integrations
APPROVED

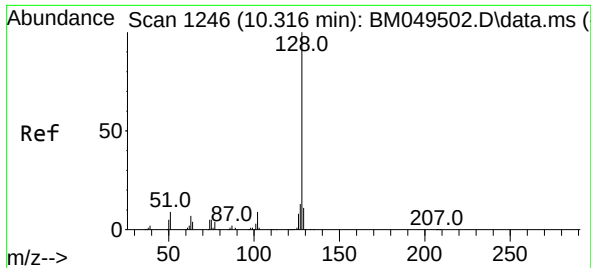
Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025



#26
2,4-Dimethylphenol
Concen: 324.880 ng/ul m
RT: 9.522 min Scan# 1111
Delta R.T. 0.047 min
Lab File: BM049507.D
Acq: 29 Jan 2025 16:57

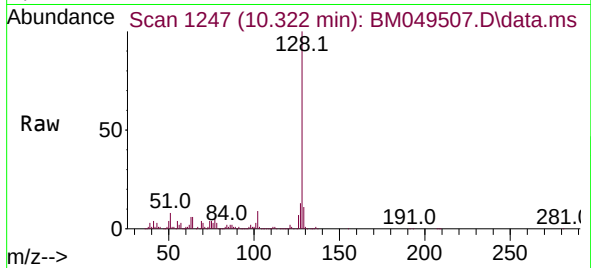
Tgt Ion:107 Resp: 2230623
Ion Ratio Lower Upper
107 100
121 39.8 39.6 59.4
122 92.6 68.7 103.1





#30
Naphthalene
Concen: 22.734 ng/ul m
RT: 10.322 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049507.D
Acq: 29 Jan 2025 16:57

Instrument :
BNA_M
ClientSampleId :
E2966



Tgt Ion:128 Resp: 48740
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.7 10.6 15.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/05/2025
Supervised By :mohammad ahmed 02/05/2025

