

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019249.D
 Acq On : 03 Jan 2024 15:00
 Operator : MA/JU
 Sample : 05919-16DL2 30X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF48DL2

Quant Time: Jan 04 04:31:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 03:48:11 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.799	152	218603	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	833204	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.440	164	537339	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1253697	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	1338108	20.000	ng/u1	0.00
88) Perylene-d12	23.669	264	1570595	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	805	0.126	ng/uL	0.01
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.993	99	13581	0.693	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	8777	0.774	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	11477	0.726	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	8846	0.580	ng/u1	0.02
21) Nitrobenzene-d5	8.969	128	4942	0.686	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	5014	0.644	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	11401m	0.725	ng/u1	0.01
31) 4-Chloroaniline-d4	10.763	131	4724	0.244	ng/u1	0.02
46) Dimethylphthalate-d6	13.863	166	36301	0.765	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	39415	0.765	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.440	176	35085	0.856	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	1990	0.242	ng/u1	0.00
73) Anthracene-d10	17.298	188	54500	0.832	ng/u1	0.00
81) Pyrene-d10	19.545	212	70273	0.862	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.516	264	71105	0.788	ng/u1	0.00
Target Compounds						
36) 2-Methylnaphthalene	12.263	142	57116	1.686	ng/u1	97
37) 1-Methylnaphthalene	12.481	142	49840	1.459	ng/u1	100
58) 2,3,4,6-Tetrachlorophenol	15.081	232	48086	3.926	ng/u1#	99
71) Pentachlorophenol	16.857	266	1000769	89.511	ng/u1	98

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

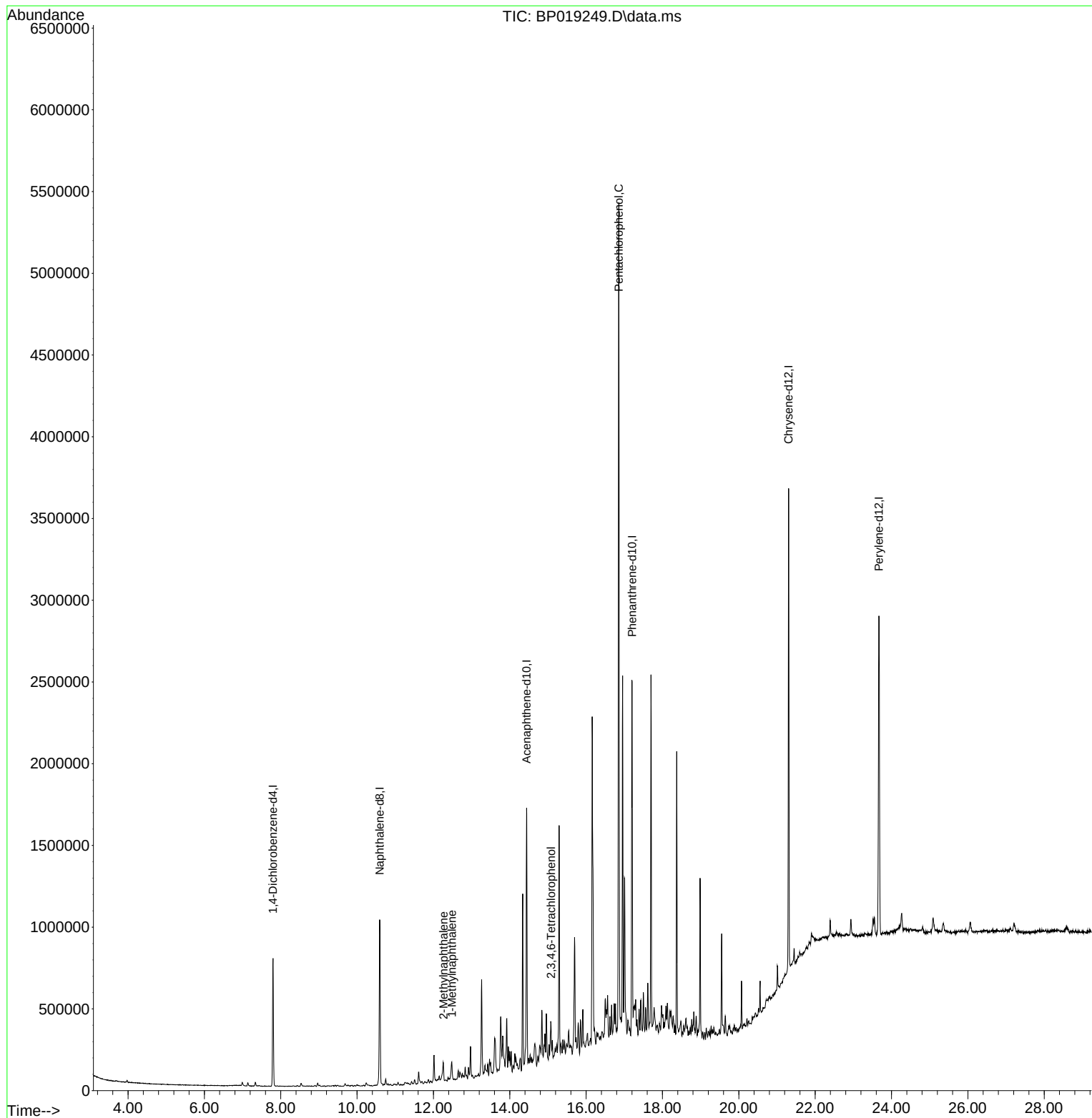
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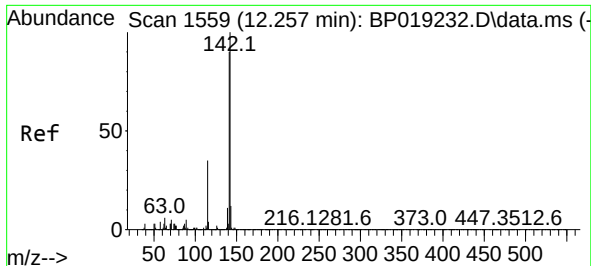
Instrument :
BNA_P
ClientSampleId :
GCF48DL2

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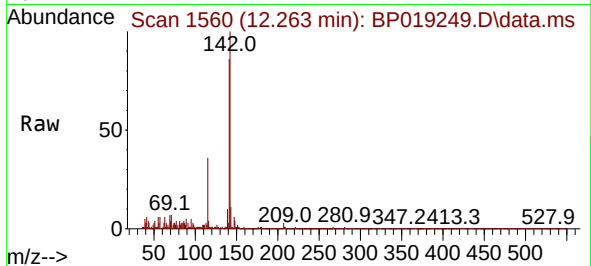
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#36
2-Methylnaphthalene
Concen: 1.686 ng/ul
RT: 12.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BP019249.D
Acq: 03 Jan 2024 15:00

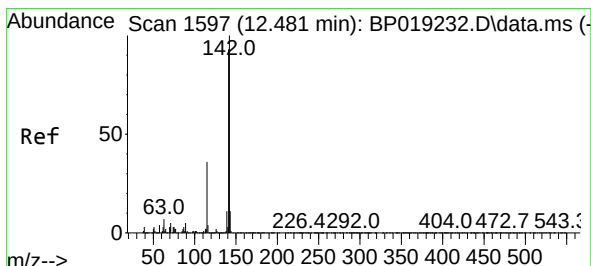
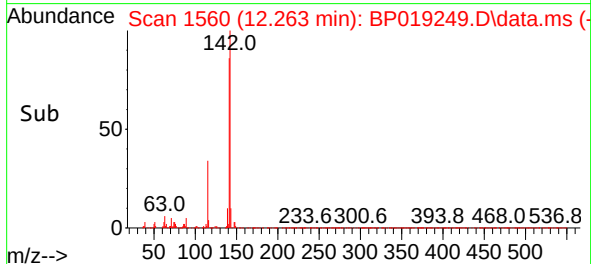
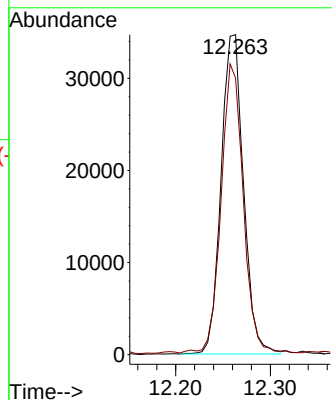
Instrument :
BNA_P
ClientSampleId :
GCF48DL2



Tgt Ion:142 Resp: 57110
Ion Ratio Lower Upper
142 100
141 86.5 71.7 107.5

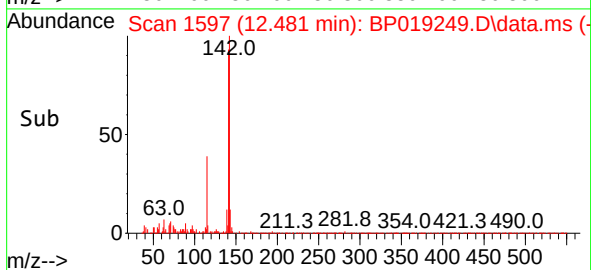
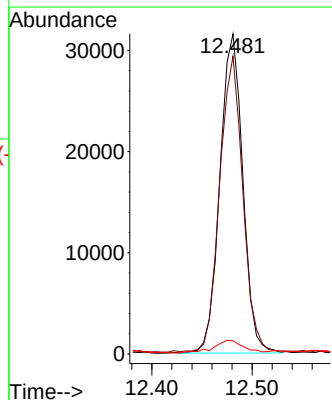
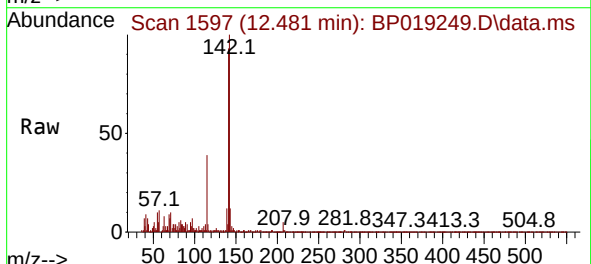
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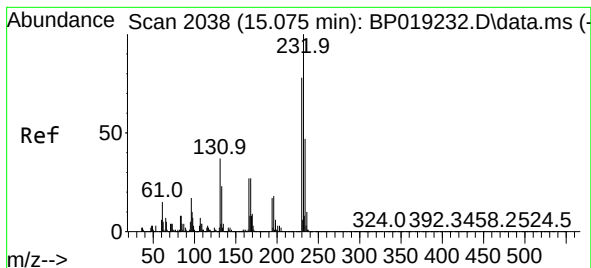
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#37
1-Methylnaphthalene
Concen: 1.459 ng/ul
RT: 12.481 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BP019249.D
Acq: 03 Jan 2024 15:00

Tgt Ion:142 Resp: 49840
Ion Ratio Lower Upper
142 100
141 93.1 74.4 111.6
116 4.1 3.0 4.4





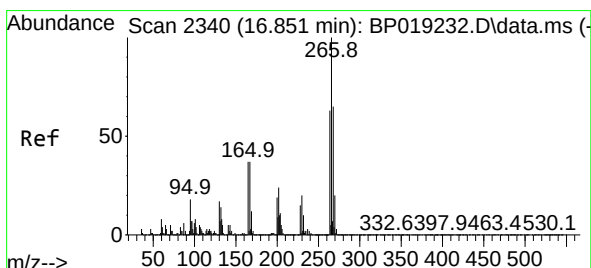
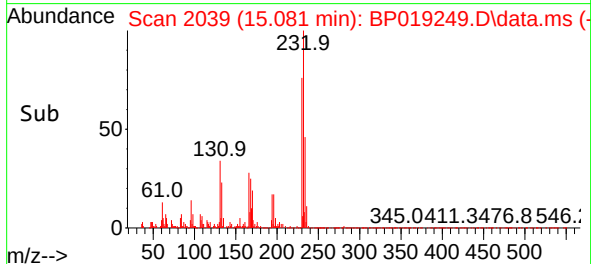
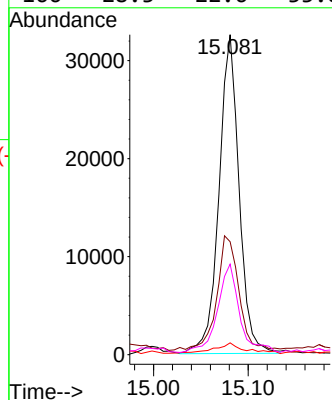
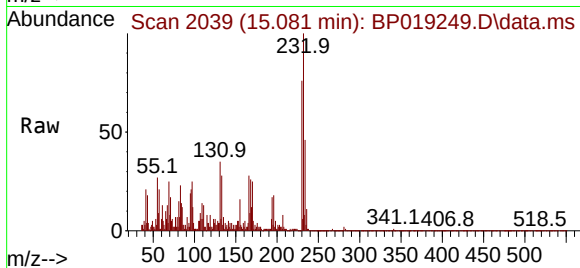
#58
2,3,4,6-Tetrachlorophenol
Concen: 3.926 ng/ul
RT: 15.081 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BP019249.D
Acq: 03 Jan 2024 15:00

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:232 Resp: 4808
Ion Ratio Lower Upper
232 100
131 35.3 29.3 43.9
130 3.7 1.4 2.2
166 28.3 22.6 33.8

Manual Integrations
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#71
Pentachlorophenol
Concen: 89.511 ng/ul
RT: 16.857 min Scan# 2341
Delta R.T. 0.006 min
Lab File: BP019249.D
Acq: 03 Jan 2024 15:00

Tgt Ion:266 Resp: 1000769
Ion Ratio Lower Upper
266 100
264 62.1 50.0 75.0
268 62.9 52.8 79.2

