

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120222\
 Data File : BP012932.D
 Acq On : 02 Dec 2022 10:54
 Operator : CG/JU
 Sample : N5738-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GBNJ4

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
 Supervised By :mohammad ahmed 12/09/2022

Quant Time: Dec 03 01:28:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120122.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 01 23:46:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	594071	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2920922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.645	164	2014257	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.539	188	3423597	20.000	ng/ul	0.14
79) Chrysene-d12	21.480	240	3402670	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	2344325	20.000	ng/ul	0.12
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	30442	2.280	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.158	99	470203	8.571	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	331242	10.665	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	392809	9.769	ng/ul	0.00
15) 4-Methylphenol-d8	8.710	113	409163	9.083	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	226531	10.906	ng/ul	0.00
24) 2-Nitrophenol-d4	9.899	143	260438	10.956	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.434	165	466917	9.812	ng/ul	0.00
31) 4-Chloroaniline-d4	10.957	131	72134	1.073	ng/ul	0.00
46) Dimethylphthalate-d6	14.104	166	1813793	12.485	ng/ul	0.06
49) Acenaphthylene-d8	14.334	160	1933537	12.054	ng/ul	0.00
54) 4-Nitrophenol-d4	14.857	143	201465	6.780	ng/ul	0.03
60) Fluorene-d10	15.651	176	1566501	12.268	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.751	200	144949	7.216	ng/ul	0.00
73) Anthracene-d10	17.616	188	1946282	12.861	ng/ul	0.12
81) Pyrene-d10	19.745	212	2285026	13.662	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.898	264	1894806	16.542	ng/ul	0.07
Target Compounds						
16) Acetophenone	8.834	105	156000	2.236	ng/ul	97
41) 2,4,6-Trichlorophenol	13.075	196	259636	6.195	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.275	232	34271121m	807.377	ng/ul	
71) Pentachlorophenol	17.122	266	82289227m	3001.322	ng/ul	

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

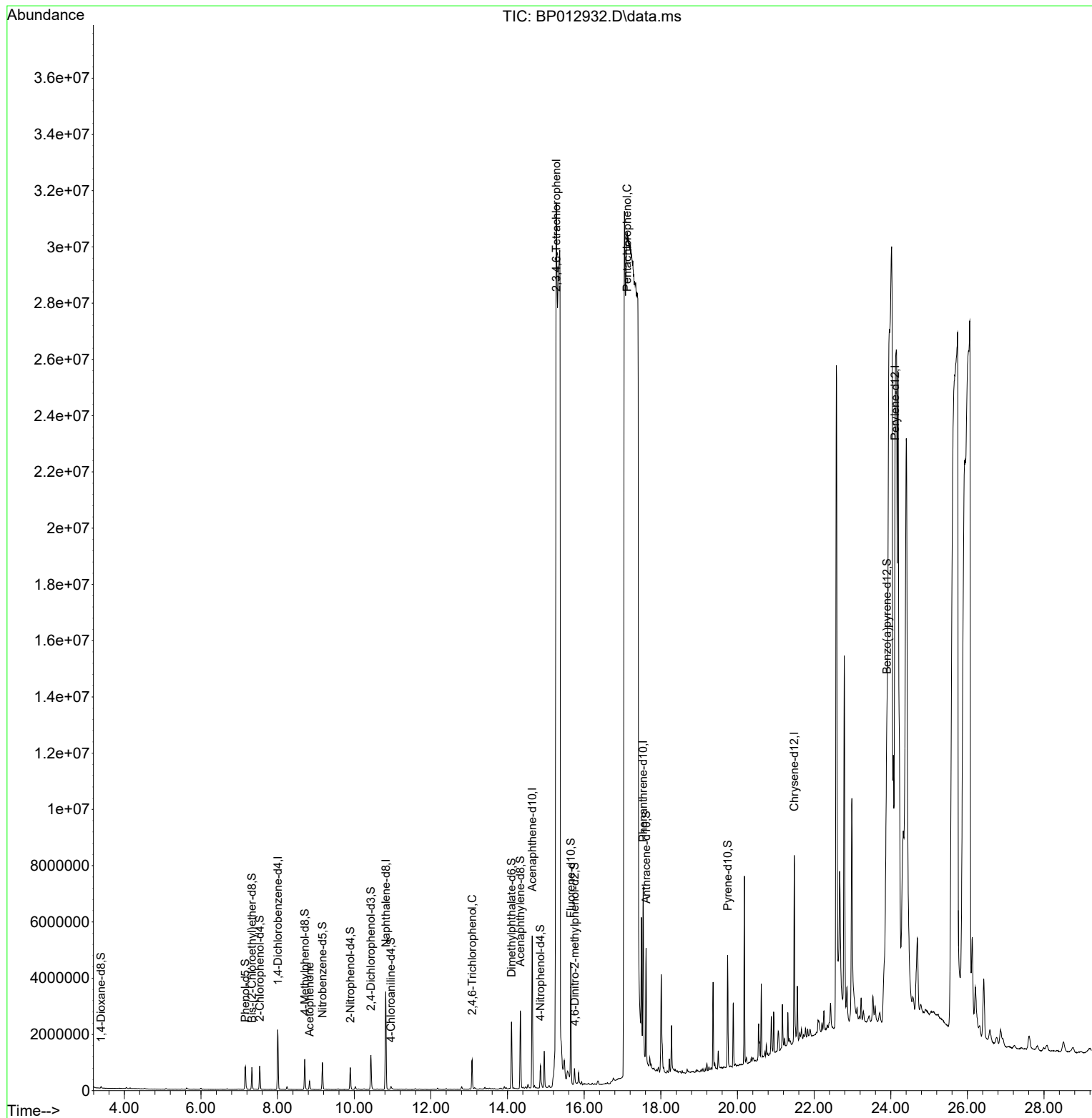
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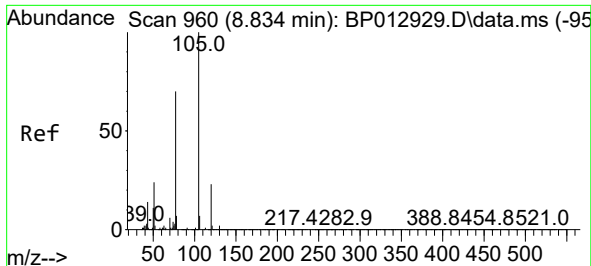
Instrument :
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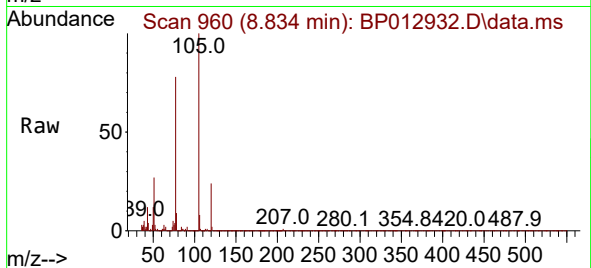
Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/09/2022





#16
Acetophenone
Concen: 2.236 ng/ul
RT: 8.834 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP012932.D
Acq: 02 Dec 2022 10:54

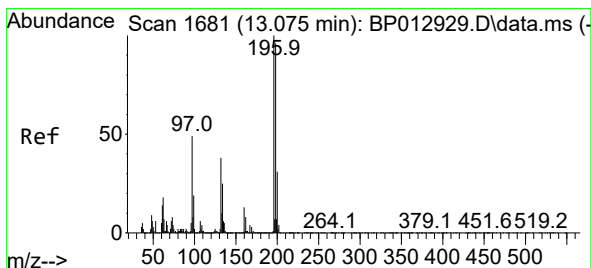
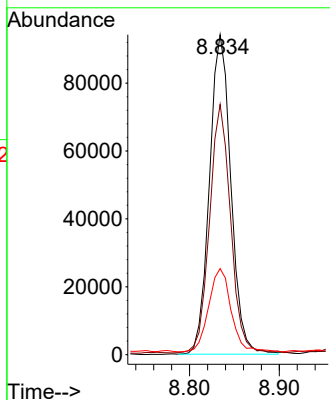
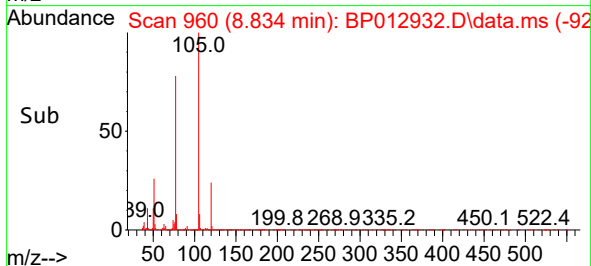
Instrument :
BNA_P
ClientSampleId :
GBNJ4



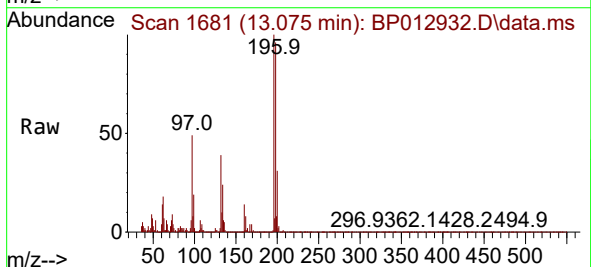
Tgt Ion:105 Resp: 156000
Ion Ratio Lower Upper
105 100
77 78.2 60.4 90.6
51 26.9 20.7 31.1

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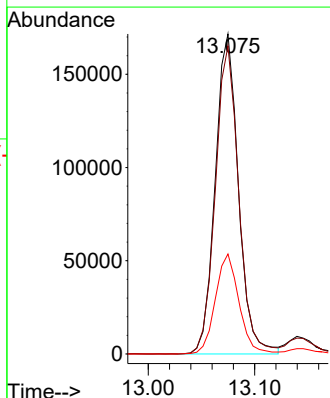
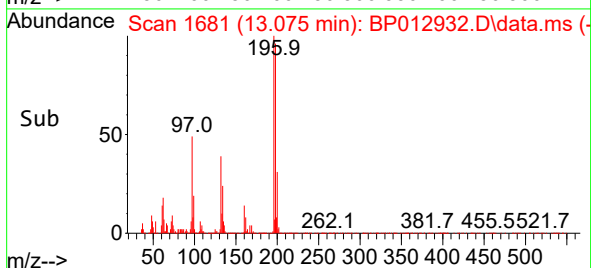
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Supervised By :mohammad ahmed 12/09/2022

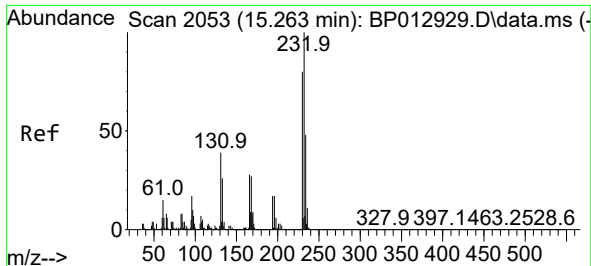


#41
2,4,6-Trichlorophenol
Concen: 6.195 ng/ul
RT: 13.075 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP012932.D
Acq: 02 Dec 2022 10:54



Tgt Ion:196 Resp: 259636
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
200 31.2 25.3 37.9





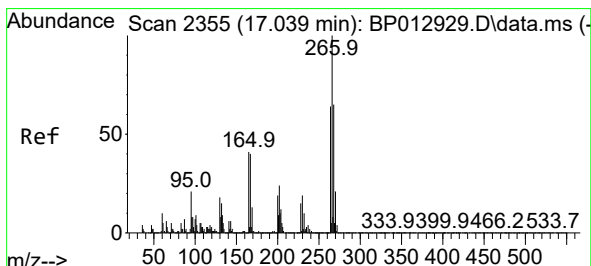
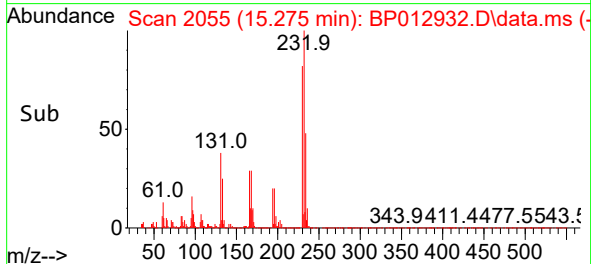
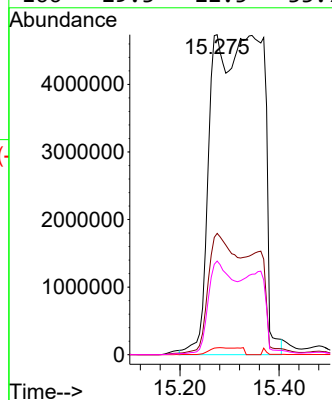
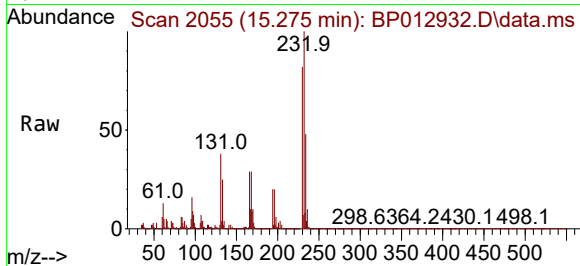
#58
2,3,4,6-Tetrachlorophenol
Concen: 807.377 ng/ul m
RT: 15.275 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BP012932.D
Acq: 02 Dec 2022 10:54

Instrument :
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Tgt Ion:232 Resp:3427112
Ion Ratio Lower Upper
232 100
131 37.9 31.0 46.6
130 2.2 1.8 2.6
166 29.3 22.5 33.7

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#71
Pentachlorophenol
Concen: 3001.322 ng/ul m
RT: 17.122 min Scan# 2369
Delta R.T. 0.083 min
Lab File: BP012932.D
Acq: 02 Dec 2022 10:54

Tgt Ion:266 Resp:82289227
Ion Ratio Lower Upper
266 100
264 63.8 50.5 75.7
268 63.7 51.2 76.8

