

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019211.D
 Acq On : 02 Jan 2024 16:55
 Operator : MA/JU
 Sample : 05918-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF20

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 02:05:29 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	154123	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	538811	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.439	164	319012	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	740432	20.000	ng/u1	0.00
79) Chrysene-d12	21.298	240	845921	20.000	ng/u1	-0.01
88) Perylene-d12	23.662	264	1029928	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	14176	3.141	ng/uL	0.00
4) Pyridine-d5	3.675	84	11954m	1.055	ng/u1	0.02
7) Phenol-d5	6.981	99	249365	18.042	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	155055	19.392	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	207037	18.581	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	152215	14.146	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	98158	21.074	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	105961	21.050	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	191999	18.889	ng/u1	0.00
31) 4-Chloroaniline-d4	10.751	131	6483m	0.519	ng/u1	0.00
46) Dimethylphthalate-d6	13.857	166	549864	19.514	ng/u1	-0.01
49) Acenaphthylene-d8	14.133	160	639074	20.902	ng/u1	0.00
54) 4-Nitrophenol-d4	14.669	143	51214	10.763	ng/u1	0.00
60) Fluorene-d10	15.433	176	503947	20.702	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.569	200	51367	10.582	ng/u1	0.00
73) Anthracene-d10	17.298	188	769258	19.894	ng/u1	0.00
81) Pyrene-d10	19.539	212	1098698	21.312	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.509	264	1217588	20.567	ng/u1	0.00
Target Compounds						
6) Benzaldehyde	6.945	77	8477	1.321	ng/u1	94
16) Acetophenone	8.628	105	37438	2.323	ng/u1	98
71) Pentachlorophenol	16.851	266	69662	10.550	ng/u1	96

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

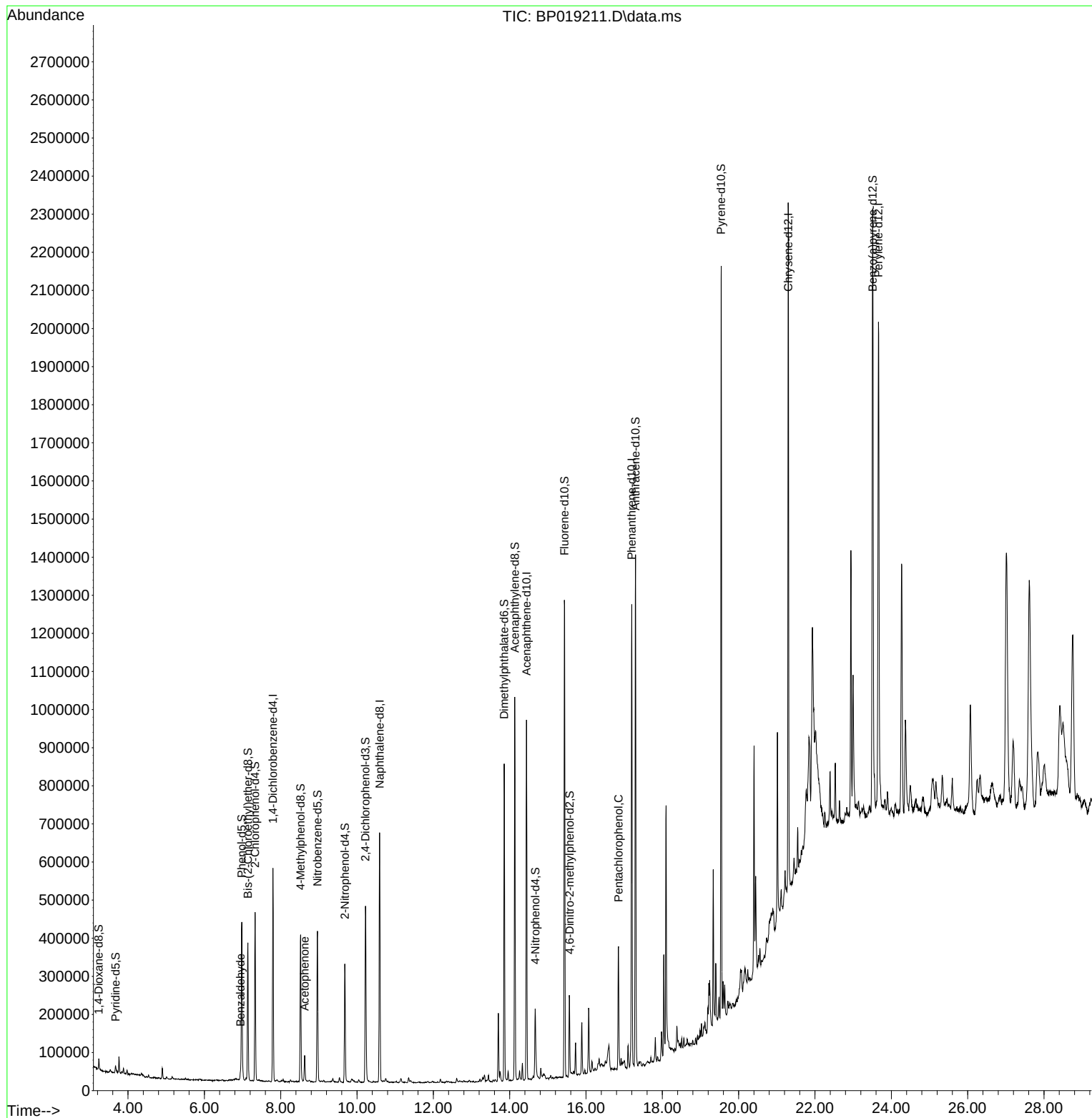
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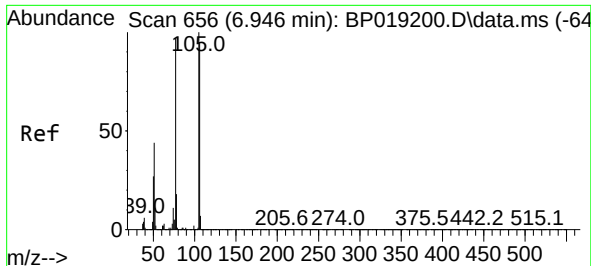
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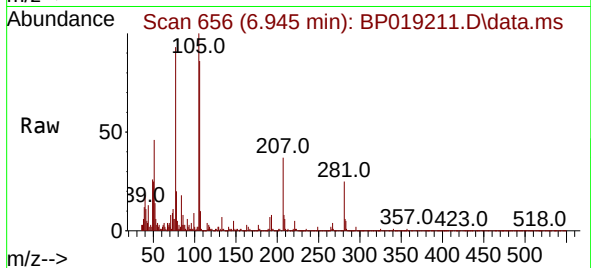
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#6
Benzaldehyde
Concen: 1.321 ng/ul
RT: 6.945 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019211.D
Acq: 02 Jan 2024 16:55

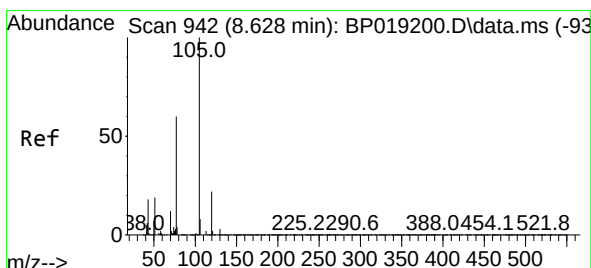
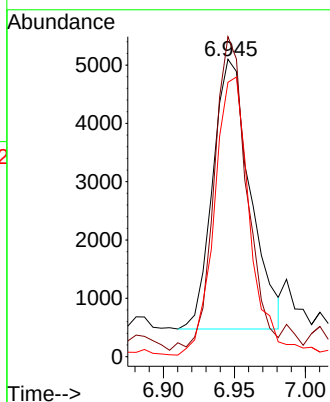
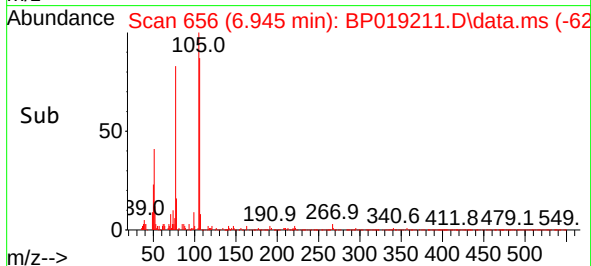
Instrument :
BNA_P
ClientSampleId :
GCF20



Tgt Ion: 77 Resp: 847
Ion Ratio Lower Upper
77 100
105 107.6 78.6 117.8
106 92.3 74.8 112.2

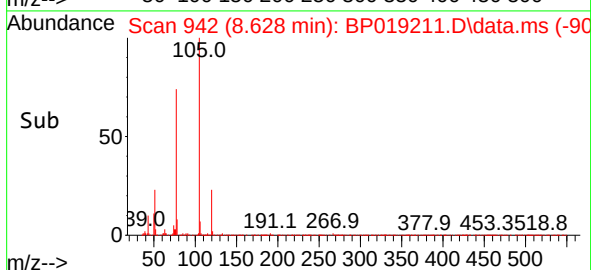
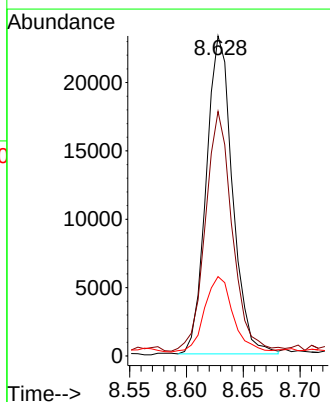
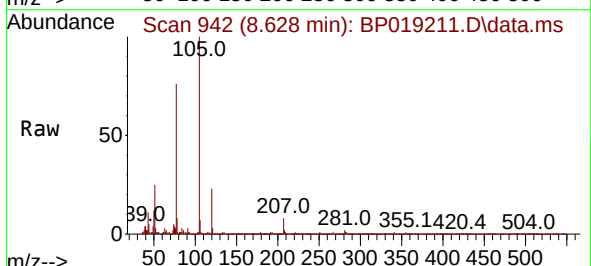
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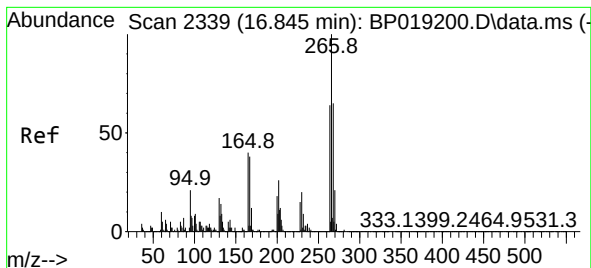
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#16
Acetophenone
Concen: 2.323 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019211.D
Acq: 02 Jan 2024 16:55

Tgt Ion:105 Resp: 37438
Ion Ratio Lower Upper
105 100
77 76.4 59.8 89.6
51 24.8 19.3 28.9





#71

Pentachlorophenol

Concen: 10.550 ng/ul

RT: 16.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP019211.D

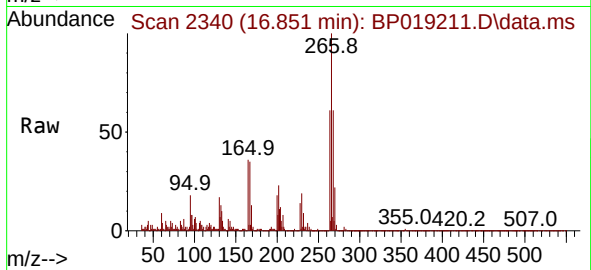
Acq: 02 Jan 2024 16:55

Instrument :

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Tgt Ion:266 Resp: 69662

Ion Ratio Lower Upper

266 100

264 61.1 50.0 75.0

268 61.2 52.8 79.2

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