

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019236.D
 Acq On : 03 Jan 2024 07:38
 Operator : MA/JU
 Sample : 05952-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF89

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 08:06:31 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	168595	20.000	ng/u1	0.00
20) Naphthalene-d8	10.598	136	601703	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	373924	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.198	188	910601	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	980636	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1226282	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	29391	5.954	ng/uL	0.00
4) Pyridine-d5	3.663	84	345242	27.864	ng/u1	0.01
7) Phenol-d5	6.993	99	490207	32.423	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.140	67	280540	32.074	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	390651	32.050	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	369077	31.355	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	183761	35.329	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	215153	38.274	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	390119	34.368	ng/u1	0.00
31) 4-Chloroaniline-d4	10.745	131	387970	27.787	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	1084162	32.826	ng/u1	0.00
49) Acenaphthylene-d8	14.139	160	1304895	36.412	ng/u1	0.00
54) 4-Nitrophenol-d4	14.686	143	223221	40.024	ng/u1	0.02
60) Fluorene-d10	15.439	176	1013397	35.516	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.574	200	162551	27.230	ng/u1	0.00
73) Anthracene-d10	17.298	188	1658053	34.866	ng/u1	0.00
81) Pyrene-d10	19.545	212	2136575	35.750	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.521	264	2425059	34.405	ng/u1	0.00
Target Compounds						
					Qvalue	
71) Pentachlorophenol	16.857	266	65310m	8.042	ng/u1	
90) Benzo(b)fluoranthene	22.951	252	90745	1.054	ng/u1#	69

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

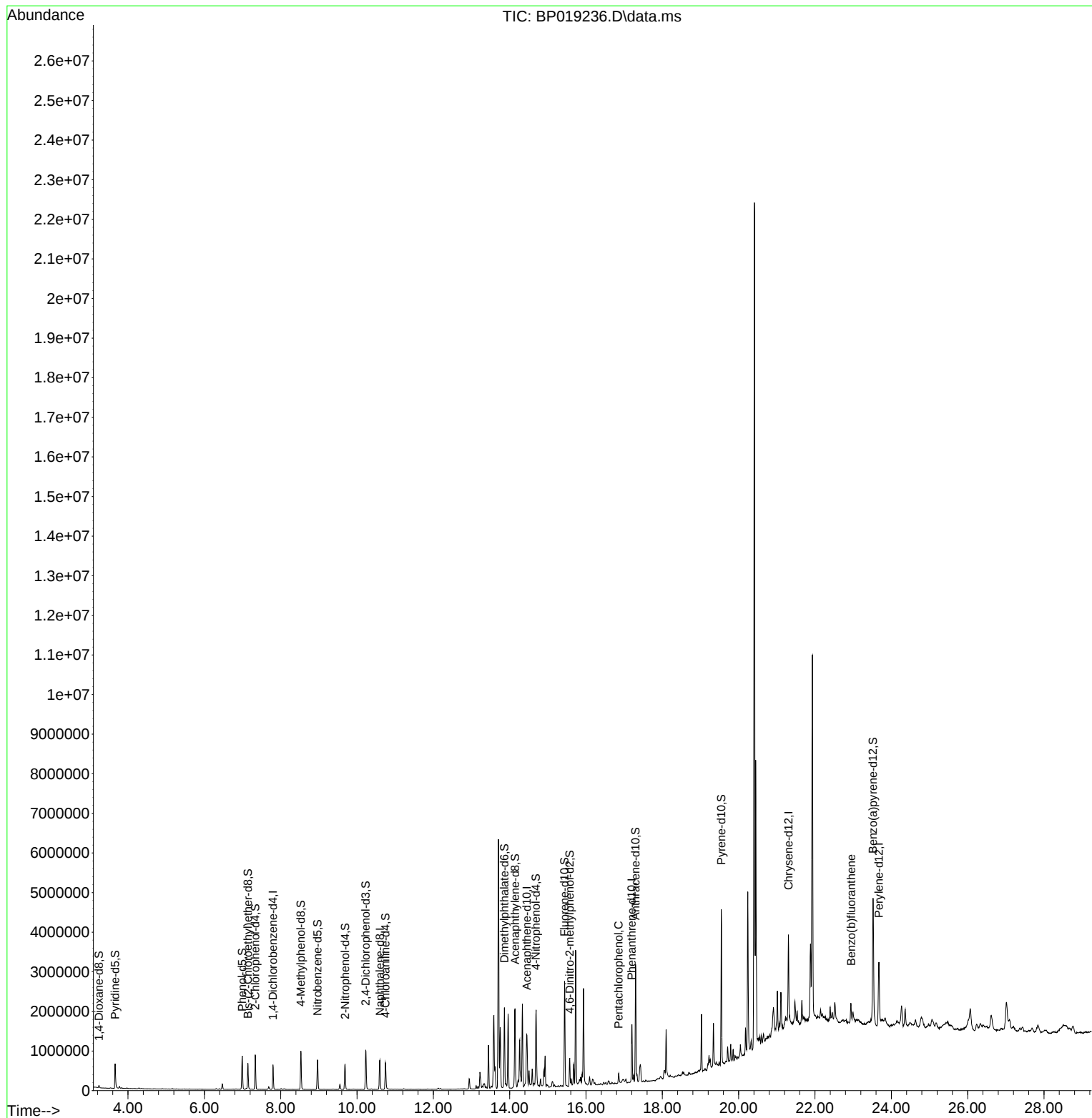
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019236.D
Acq On : 03 Jan 2024 07:38
Operator : MA/JU
Sample : 05952-04
Misc :
ALS Vial : 38 Sample Multiplier: 1

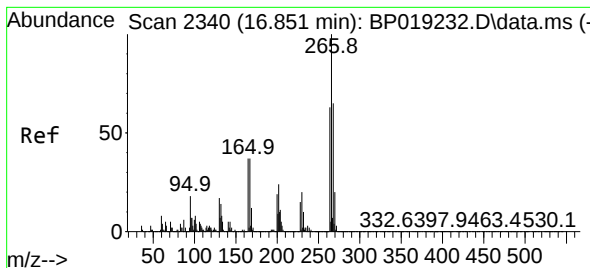
Instrument :
BNA_P
ClientSampleId :
GCF89

Manual Integrations
APPROVED

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

Quant Time: Jan 03 08:06:31 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





#71

Pentachlorophenol

Concen: 8.042 ng/ul m

RT: 16.857 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP019236.D

Acq: 03 Jan 2024 07:38

Instrument :

BNA_P

ClientSampleId :

GCF89

Tgt Ion:266 Resp: 65310

Ion Ratio Lower Upper

266 100

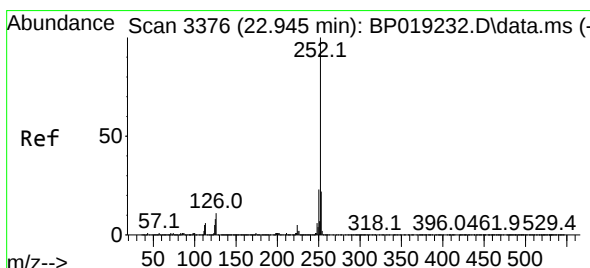
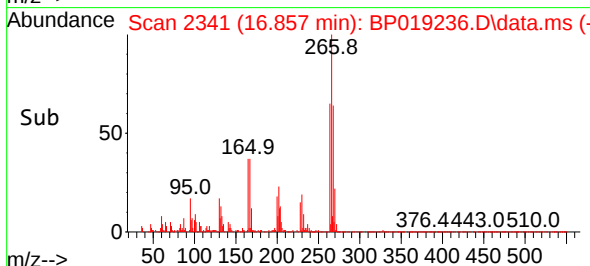
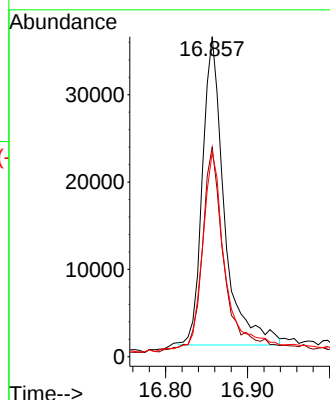
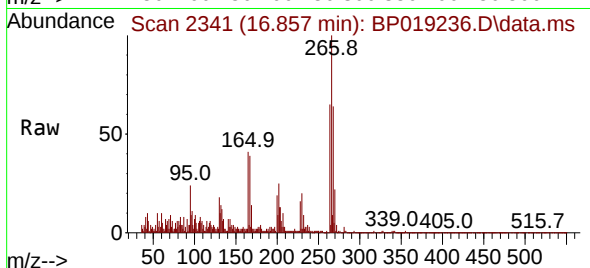
264 65.5 50.0 75.0

268 63.9 52.8 79.2

Manual Integrations

APPROVED

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



#90

Benzo(b)fluoranthene

Concen: 1.054 ng/ul

RT: 22.951 min Scan# 3377

Delta R.T. -0.000 min

Lab File: BP019236.D

Acq: 03 Jan 2024 07:38

Tgt Ion:252 Resp: 90745

Ion Ratio Lower Upper

252 100

253 33.7 17.8 26.8#

125 25.9 6.8 10.2#

