

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019224.D
 Acq On : 03 Jan 2024 00:17
 Operator : MA/JU
 Sample : 05919-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF43

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 00:46:18 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	7.799	152	185311	20.000	ng/u1	0.00
20) Naphthalene-d8	10.599	136	692642	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.451	164	393676	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.222	188	853983m	20.000	ng/u1	0.02
79) Chrysene-d12	21.310	240	977805	20.000	ng/u1	0.00
88) Perylene-d12	23.674	264	1185292	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	32379	5.967	ng/uL	0.00
4) Pyridine-d5	3.664	84	257552	18.912	ng/u1	0.01
7) Phenol-d5	6.987	99	639058	38.455	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	369180	38.401	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	504314	37.643	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	496442	38.371	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	251266	41.965	ng/u1	0.00
24) 2-Nitrophenol-d4	9.687	143	292258	45.165	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	529309	40.508	ng/u1	0.00
31) 4-Chloroaniline-d4	10.746	131	249715	15.537	ng/u1	0.00
46) Dimethylphthalate-d6	13.863	166	1372303	39.465	ng/u1	0.00
49) Acenaphthylene-d8	14.140	160	1605152	42.543	ng/u1	0.00
54) 4-Nitrophenol-d4	14.692	143	256634	43.706	ng/u1	0.03
60) Fluorene-d10	15.451	176	1207224	40.187	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.592	200	198497m	35.456	ng/u1	0.02
73) Anthracene-d10	17.322	188	1735772	38.921	ng/u1	0.02
81) Pyrene-d10	19.557	212	2068860	34.717	ng/u1	0.01
92) Benzo(a)pyrene-d12	23.521	264	2641883	38.777	ng/u1	0.00
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.092	232	458323	51.072	ng/u1#	89
71) Pentachlorophenol	16.904	266	15378972m	2019.352	ng/u1	
82) Pyrene	19.586	202	204777	2.858	ng/u1	95
86) Bis(2-ethylhexyl)phtha...	21.216	149	198036	5.255	ng/u1#	89

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

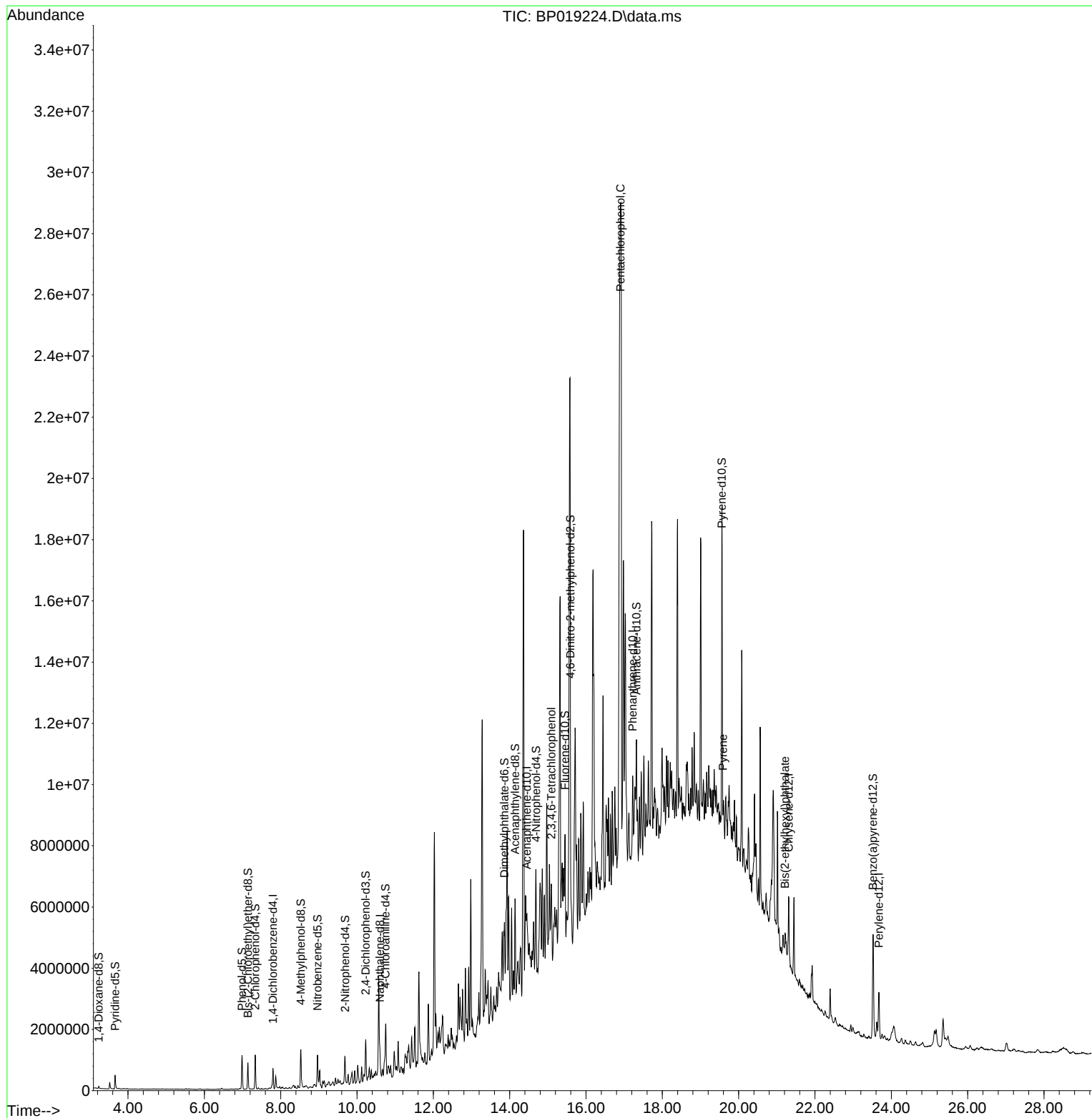
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019224.D
Acq On : 03 Jan 2024 00:17
Operator : MA/JU
Sample : 05919-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

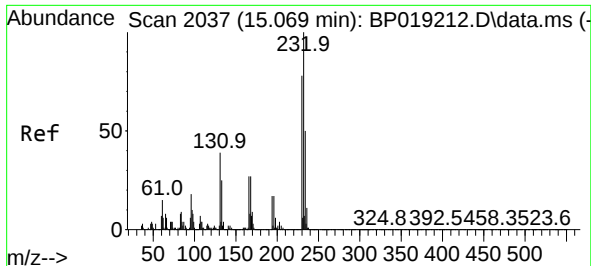
Instrument :
BNA_P
ClientSampleId :
GCF43

Manual Integrations
APPROVED

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

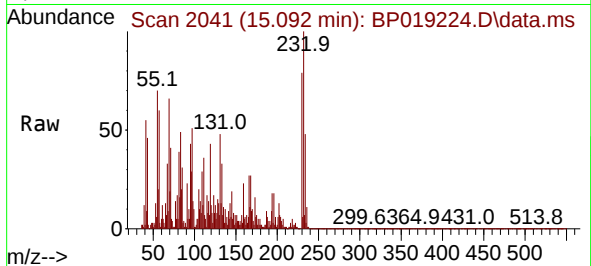
Quant Time: Jan 03 00:46:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP122723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 03:48:11 2023
Response via : Initial Calibration





#58
2,3,4,6-Tetrachlorophenol
Concen: 51.072 ng/ul
RT: 15.092 min Scan# 2037
Delta R.T. 0.018 min
Lab File: BP019224.D
Acq: 03 Jan 2024 00:17

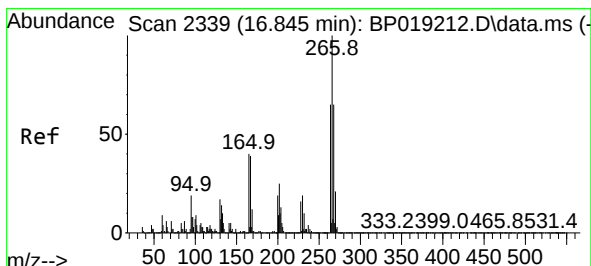
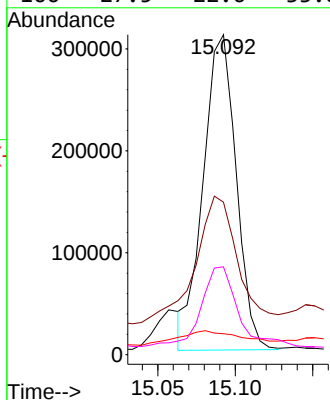
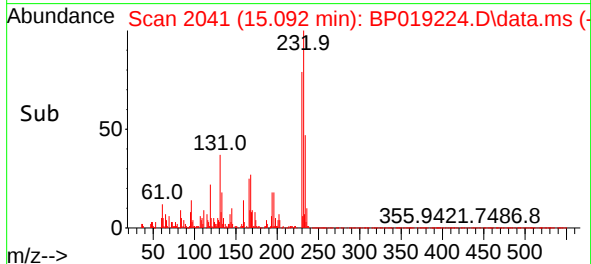
Instrument :
BNA_P
ClientSampleId :
GCF43



Tgt Ion:232 Resp: 458321
Ion Ratio Lower Upper
232 100
131 47.7 29.3 43.9
130 6.5 1.4 2.2
166 27.5 22.6 33.8

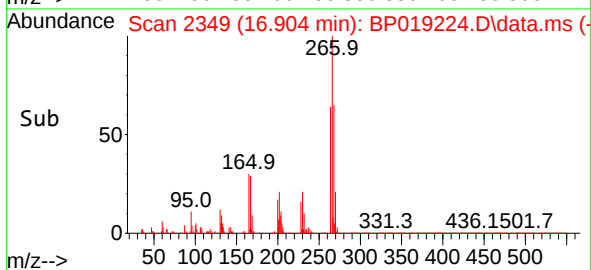
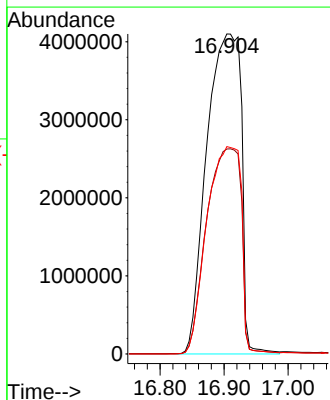
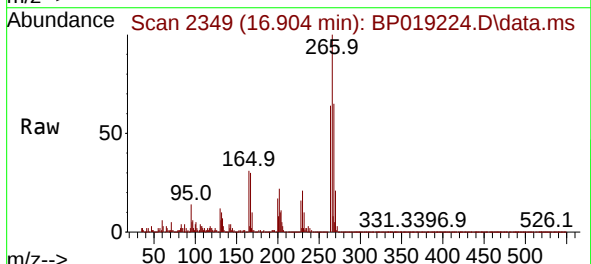
Manual Integrations
APPROVED

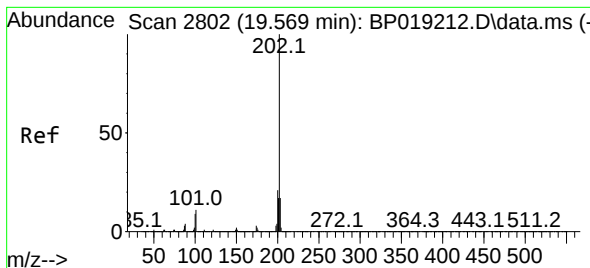
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#71
Pentachlorophenol
Concen: 2019.352 ng/ul m
RT: 16.904 min Scan# 2349
Delta R.T. 0.053 min
Lab File: BP019224.D
Acq: 03 Jan 2024 00:17

Tgt Ion:266 Resp:15378972
Ion Ratio Lower Upper
266 100
264 64.1 50.0 75.0
268 64.8 52.8 79.2





#82

Pyrene

Concen: 2.858 ng/ul

RT: 19.586 min Scan# 2805

Delta R.T. 0.012 min

Lab File: BP019224.D

Acq: 03 Jan 2024 00:17

Instrument :

BNA_P

ClientSampleId :

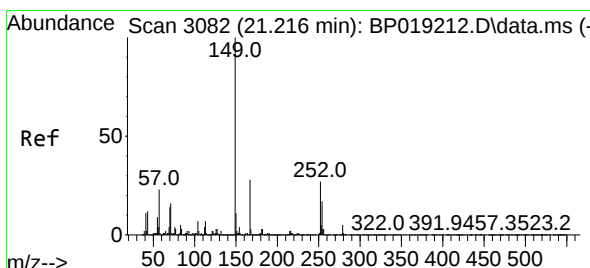
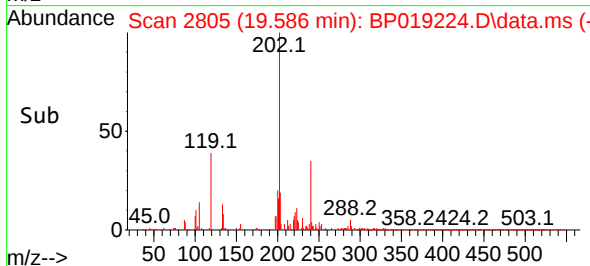
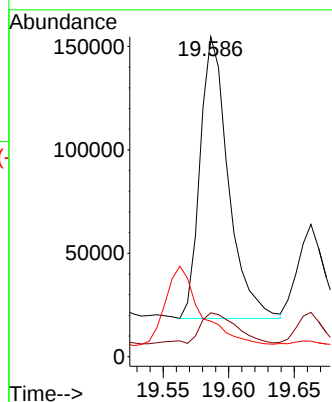
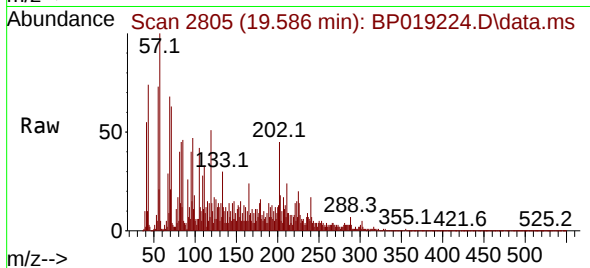
GCF43

Tgt Ion:	202	Resp:	20477
Ion Ratio	Lower	Upper	
202	100		
101	13.7	9.2	13.8
100	11.1	7.8	11.6

Manual Integrations

APPROVED

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 5.255 ng/ul

RT: 21.216 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BP019224.D

Acq: 03 Jan 2024 00:17

Tgt Ion:	149	Resp:	198036
Ion Ratio	Lower	Upper	
149	100		
167	34.0	22.5	33.7#
279	7.3	4.0	6.0#

