

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019223.D
 Acq On : 02 Jan 2024 23:43
 Operator : MA/JU
 Sample : 05919-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF42

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 00:39:05 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	191688	20.000	ng/u1	0.00
20) Naphthalene-d8	10.593	136	732690	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	453560	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.216	188	812513	20.000	ng/u1	# 0.01
79) Chrysene-d12	21.327	240	902415	20.000	ng/u1	# 0.02
88) Perylene-d12	23.692	264	1167813	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	18586	3.311	ng/uL	0.00
4) Pyridine-d5	3.664	84	177418	12.594	ng/u1	0.01
7) Phenol-d5	6.987	99	400982	23.326	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	225077	22.633	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	319457	23.052	ng/u1	0.00
15) 4-Methylphenol-d8	8.522	113	287815	21.506	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	157877	24.927	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	186539	27.252	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	352644	25.513	ng/u1	0.00
31) 4-Chloroaniline-d4	10.763	131	24798m	1.459	ng/u1	0.02
46) Dimethylphthalate-d6	13.863	166	1027491	25.647	ng/u1	0.00
49) Acenaphthylene-d8	14.134	160	1189993	27.375	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	173705	25.677	ng/u1	0.02
60) Fluorene-d10	15.439	176	874844	25.277	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	135415	25.423	ng/u1	0.00
73) Anthracene-d10	17.316	188	1102932	25.993	ng/u1	0.01
81) Pyrene-d10	19.569	212	1219769	22.179	ng/u1	0.02
92) Benzo(a)pyrene-d12	23.533	264	1733976	25.832	ng/u1	0.02
Target Compounds						
6) Benzaldehyde	6.946	77	14024	1.757	ng/u1	94
16) Acetophenone	8.628	105	22574	1.126	ng/u1#	92
58) 2,3,4,6-Tetrachlorophenol	15.081	232	309872	29.971	ng/u1#	96
71) Pentachlorophenol	16.886	266	7800457	1076.524	ng/u1	98
82) Pyrene	19.598	202	98130	1.484	ng/u1#	94
86) Bis(2-ethylhexyl)phtha...	21.227	149	118023	3.394	ng/u1#	63
87) Chrysene	21.345	228	75758	1.139	ng/u1#	11

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

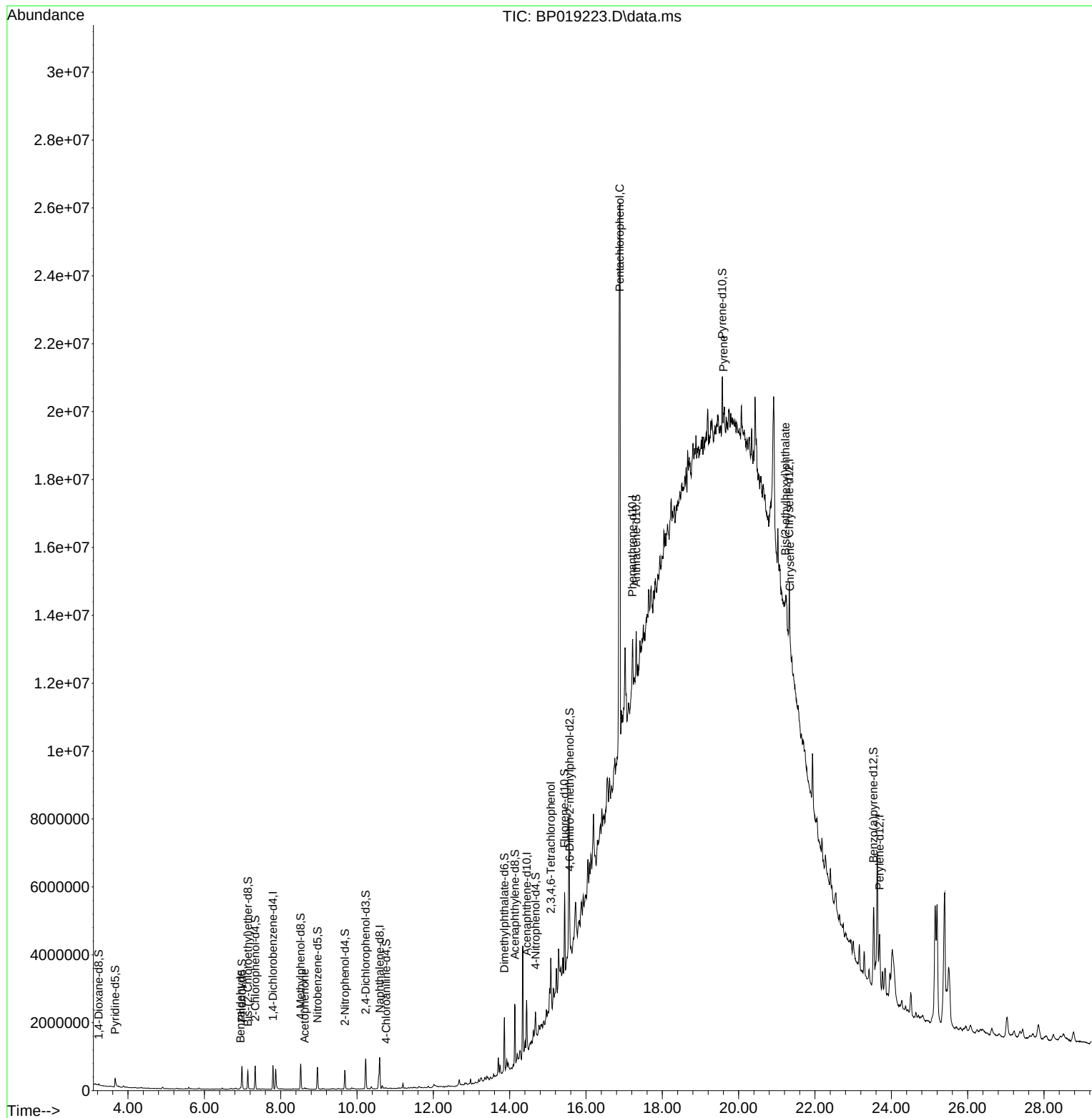
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019223.D
Acq On : 02 Jan 2024 23:43
Operator : MA/JU
Sample : 05919-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

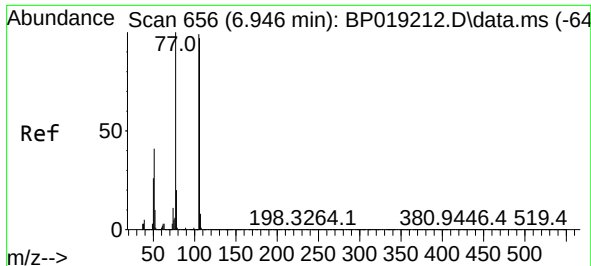
Instrument :
BNA_P
ClientSampleId :
GCF42

Quant Time: Jan 03 00:39:05 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





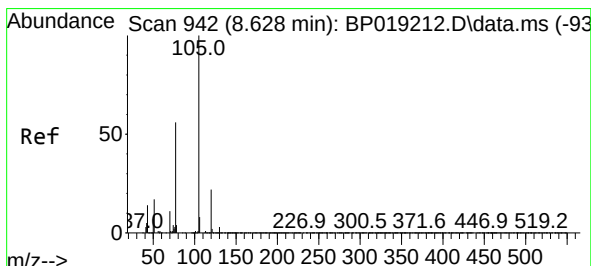
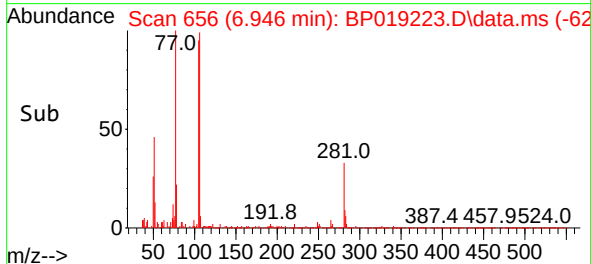
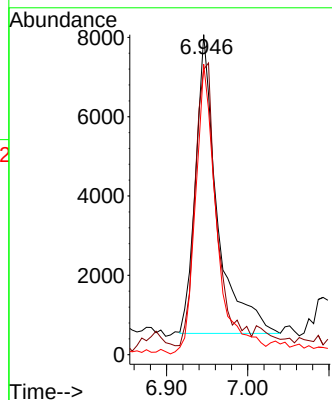
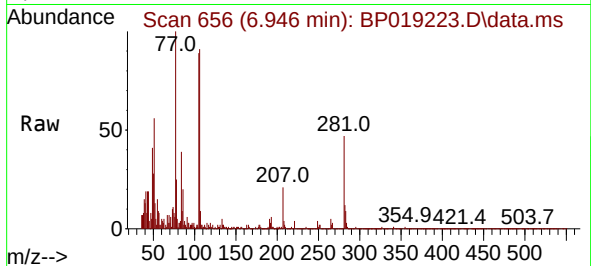
#6
Benzaldehyde
Concen: 1.757 ng/ul
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP019223.D
Acq: 02 Jan 2024 23:43

Instrument :
BNA_P
ClientSampleId :
GCF42

Tgt Ion: 77 Resp: 14024
Ion Ratio Lower Upper
77 100
105 89.2 78.6 117.8
106 90.7 74.8 112.2

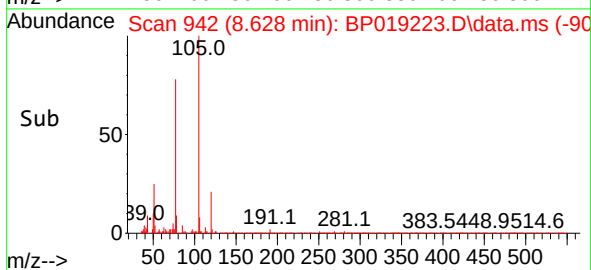
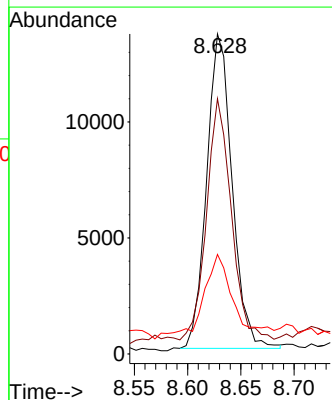
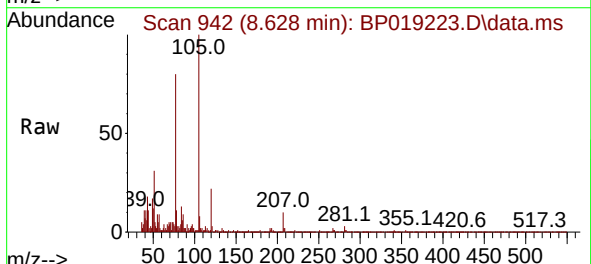
Manual Integrations
APPROVED

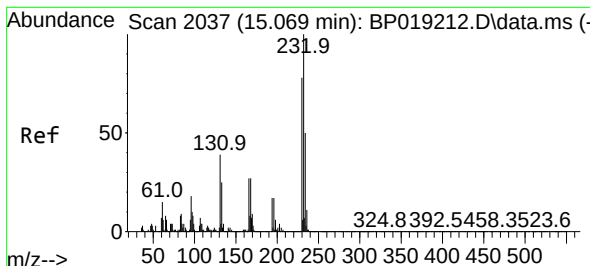
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#16
Acetophenone
Concen: 1.126 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019223.D
Acq: 02 Jan 2024 23:43

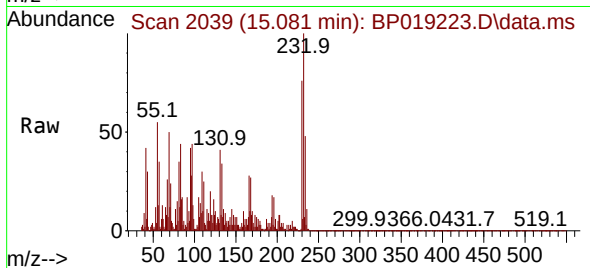
Tgt Ion:105 Resp: 22574
Ion Ratio Lower Upper
105 100
77 79.8 59.8 89.6
51 31.1 19.3 28.9#





#58
2,3,4,6-Tetrachlorophenol
Concen: 29.971 ng/ul
RT: 15.081 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BP019223.D
Acq: 02 Jan 2024 23:43

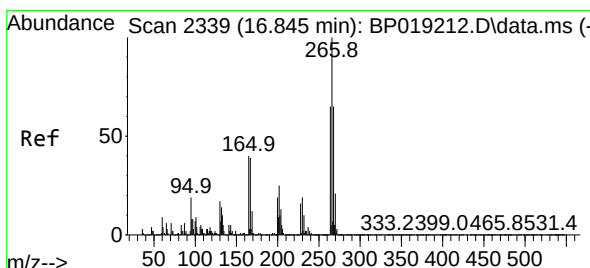
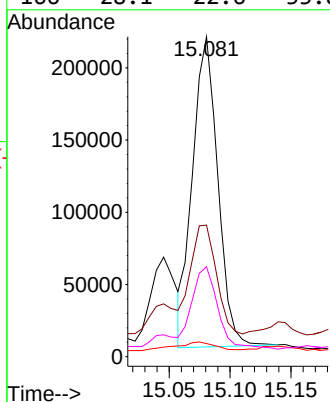
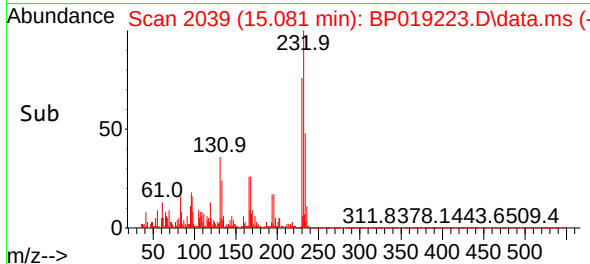
Instrument :
BNA_P
ClientSampleId :
GCF42



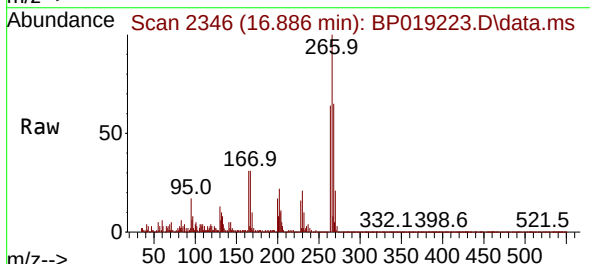
Tgt Ion:232 Resp: 309872
Ion Ratio Lower Upper
232 100
131 41.1 29.3 43.9
130 4.1 1.4 2.2
166 28.1 22.6 33.8

Manual Integrations
APPROVED

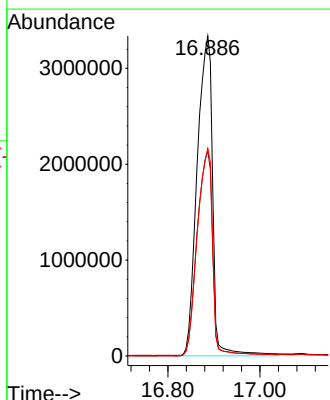
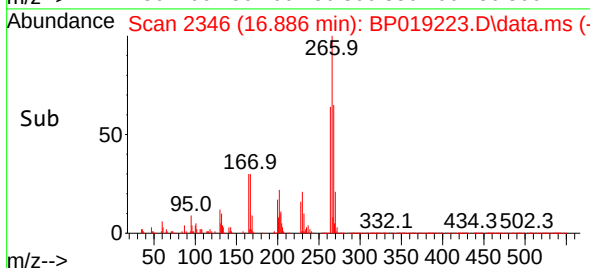
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024

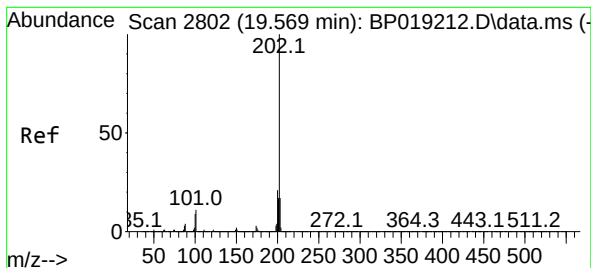


#71
Pentachlorophenol
Concen: 1076.524 ng/ul
RT: 16.886 min Scan# 2346
Delta R.T. 0.035 min
Lab File: BP019223.D
Acq: 02 Jan 2024 23:43



Tgt Ion:266 Resp: 7800457
Ion Ratio Lower Upper
266 100
264 64.2 50.0 75.0
268 64.8 52.8 79.2





#82

Pyrene

Concen: 1.484 ng/ul

RT: 19.598 min Scan# 2807

Delta R.T. 0.023 min

Lab File: BP019223.D

Acq: 02 Jan 2024 23:43

Instrument :

BNA_P

ClientSampleId :

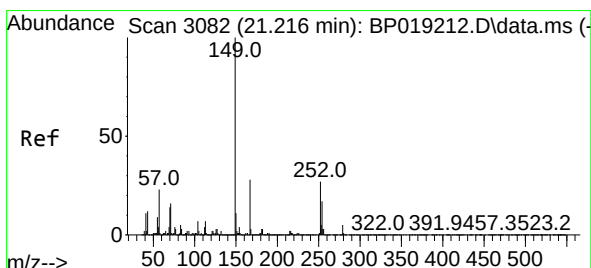
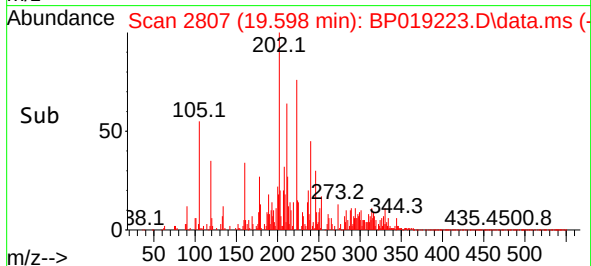
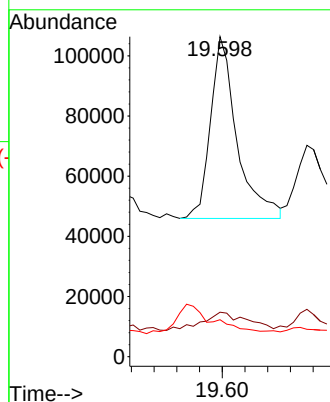
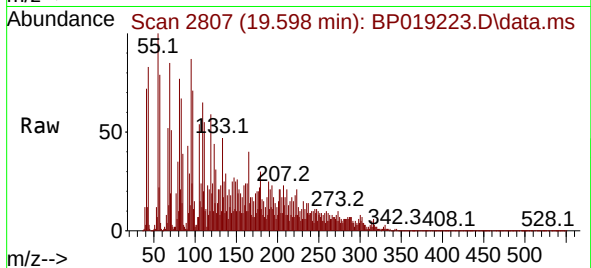
GCF42

Tgt Ion:	202	Resp:	98130
Ion Ratio	Lower	Upper	
202	100		
101	13.9	9.2	13.8
100	11.5	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: 3.394 ng/ul

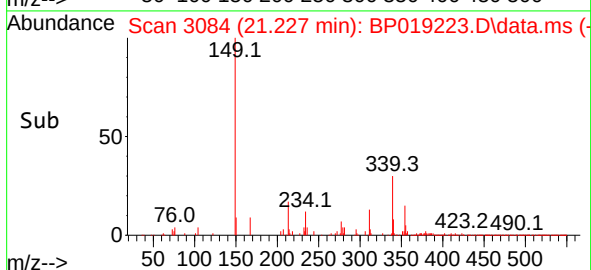
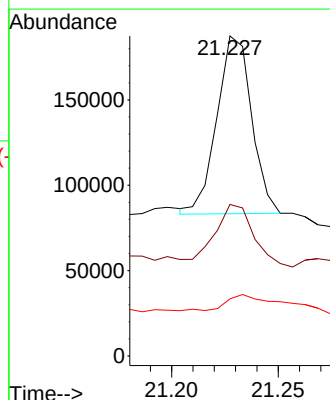
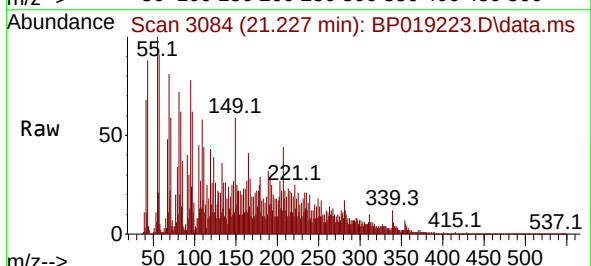
RT: 21.227 min Scan# 3084

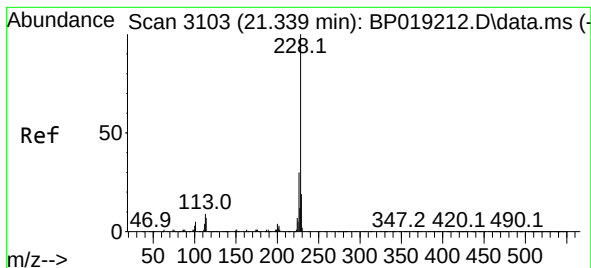
Delta R.T. 0.006 min

Lab File: BP019223.D

Acq: 02 Jan 2024 23:43

Tgt Ion:	149	Resp:	118023
Ion Ratio	Lower	Upper	
149	100		
167	47.3	22.5	33.7#
279	17.9	4.0	6.0#





#87

Chrysene

Concen: 1.139 ng/ul

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP019223.D

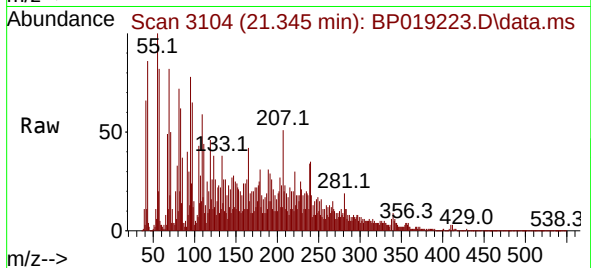
Acq: 02 Jan 2024 23:43

Instrument :

BNA_P

ClientSampleId :

GCF42



Tgt Ion:228 Resp: 75758

Ion Ratio Lower Upper

228 100

226 60.2 23.4 35.2

229 82.0 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024

Supervised By :mohammad ahmed 01/05/2024

