

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
 Data File : BP019235.D
 Acq On : 03 Jan 2024 07:04
 Operator : MA/JU
 Sample : 05952-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 GCF88

Manual Integrations
 APPROVED

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

Quant Time: Jan 03 07:41:22 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	221986	20.000	ng/u1	0.00
20) Naphthalene-d8	10.592	136	824725	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.445	164	516786	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.227	188	897190m	20.000	ng/u1	0.02
79) Chrysene-d12	21.339	240	973660m	20.000	ng/u1	0.03
88) Perylene-d12	23.709	264	1229764	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	18610	2.863	ng/uL	0.00
4) Pyridine-d5	3.669	84	172779	10.591	ng/u1	0.02
7) Phenol-d5	6.987	99	384401	19.310	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	214761	18.648	ng/u1	0.00
11) 2-Chlorophenol-d4	7.334	132	300538	18.727	ng/u1	0.00
15) 4-Methylphenol-d8	8.528	113	299002	19.292	ng/u1	0.00
21) Nitrobenzene-d5	8.963	128	144355	20.248	ng/u1	0.00
24) 2-Nitrophenol-d4	9.681	143	165640	21.498	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.228	165	317949	20.436	ng/u1	0.00
31) 4-Chloroaniline-d4	10.787	131	19654m	1.027	ng/u1	0.04
46) Dimethylphthalate-d6	13.863	166	907727	19.886	ng/u1	0.00
49) Acenaphthylene-d8	14.133	160	1061494	21.432	ng/u1	0.00
54) 4-Nitrophenol-d4	14.681	143	160856	20.869	ng/u1	0.02
60) Fluorene-d10	15.439	176	789226	20.013	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	115648	19.662	ng/u1	0.00
73) Anthracene-d10	17.322	188	982323	20.966	ng/u1	0.02
81) Pyrene-d10	19.592	212	934723m	15.752	ng/u1	0.05
92) Benzo(a)pyrene-d12	23.551	264	1467202	20.756	ng/u1	0.04
Target Compounds						
					Qvalue	
16) Acetophenone	8.628	105	30967	1.334	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.081	232	900317	76.425	ng/u1#	99
71) Pentachlorophenol	16.910	266	18190901m	2273.546	ng/u1	
72) Phenanthrene	17.269	178	1505273m	27.685	ng/u1	
74) Anthracene	17.357	178	518783	9.584	ng/u1#	70
80) Fluoranthene	19.263	202	360712	5.297	ng/u1	97
82) Pyrene	19.621	202	921926m	12.923	ng/u1	
86) Bis(2-ethylhexyl)phtha...	21.239	149	782887m	20.864	ng/u1	
87) Chrysene	21.357	228	528645m	7.369	ng/u1	

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

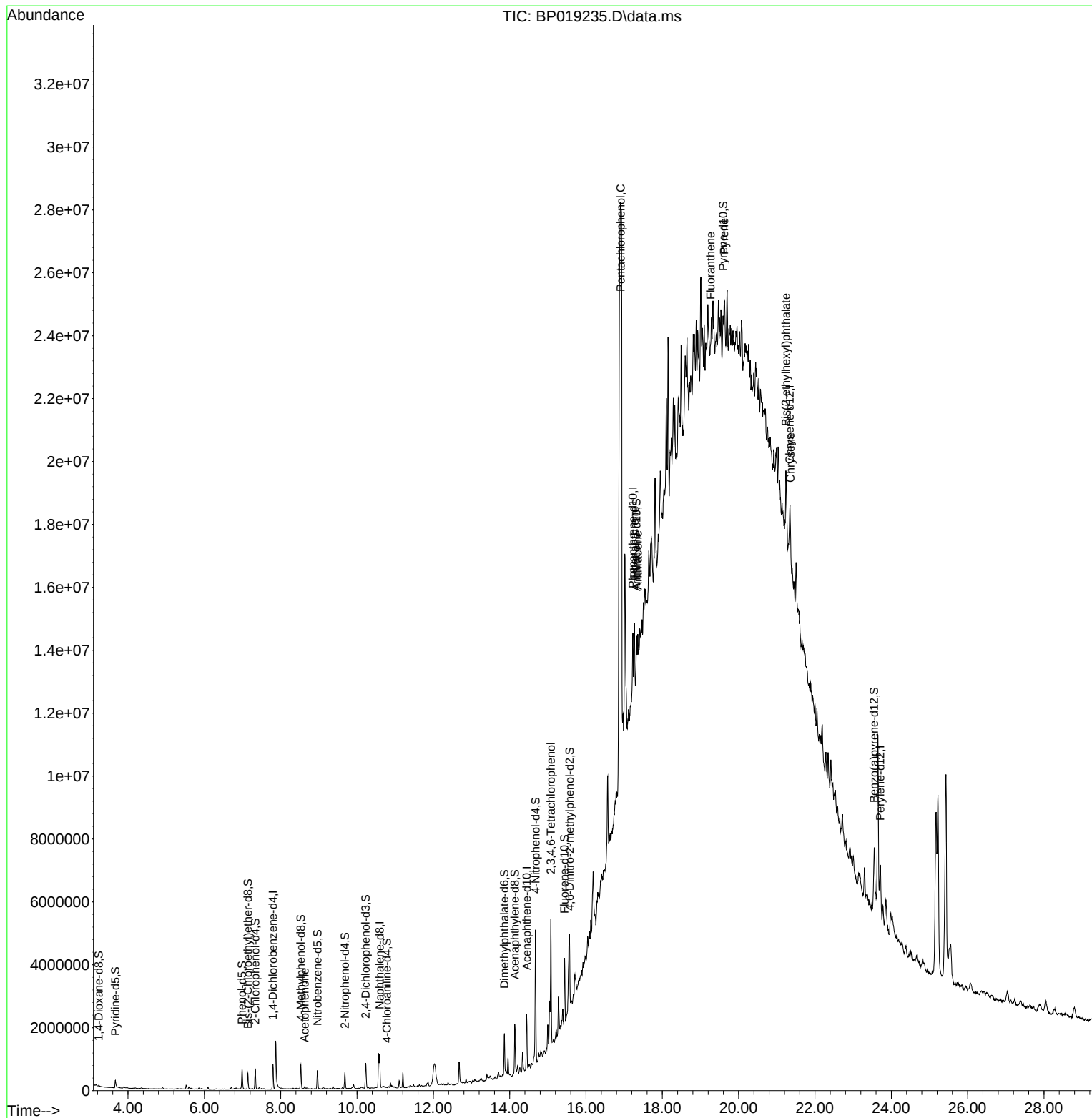
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010224\
Data File : BP019235.D
Acq On : 03 Jan 2024 07:04
Operator : MA/JU
Sample : 05952-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

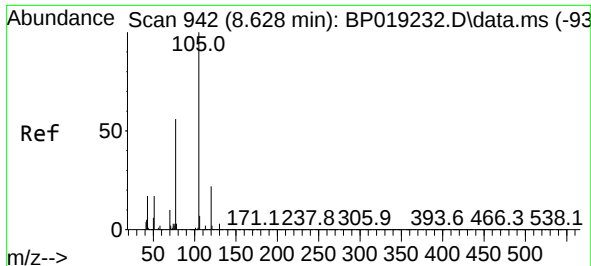
Instrument :
BNA_P
ClientSampleId :
GCF88

Quant Time: Jan 03 07:41:22 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

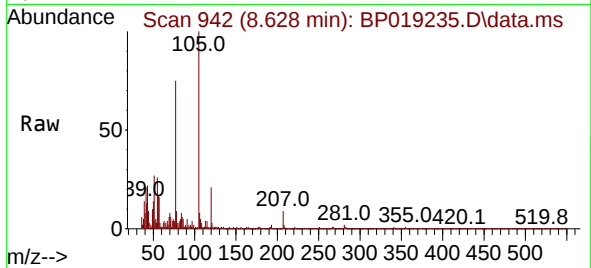
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024





#16
Acetophenone
Concen: 1.334 ng/ul
RT: 8.628 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP019235.D
Acq: 03 Jan 2024 07:04

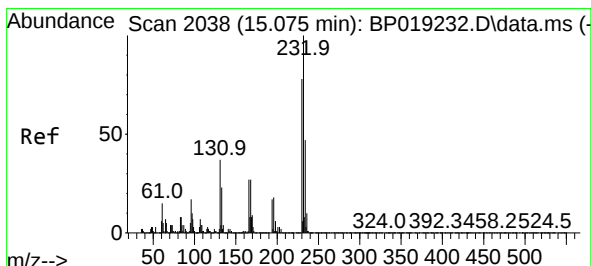
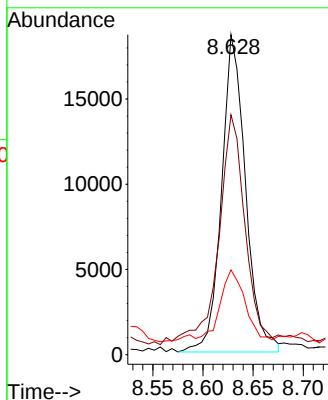
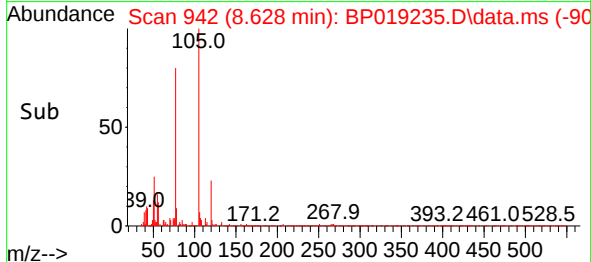
Instrument :
BNA_P
ClientSampleId :
GCF88



Tgt Ion:	105	Resp:	3096
Ion Ratio	Lower	Upper	
105	100		
77	74.9	59.8	89.6
51	26.5	19.3	28.9

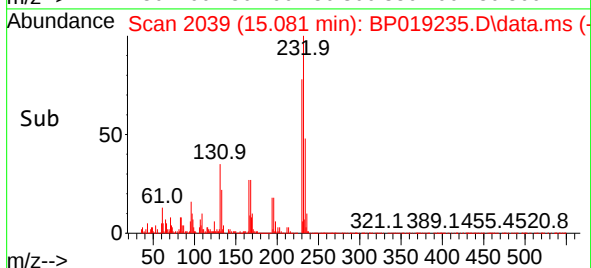
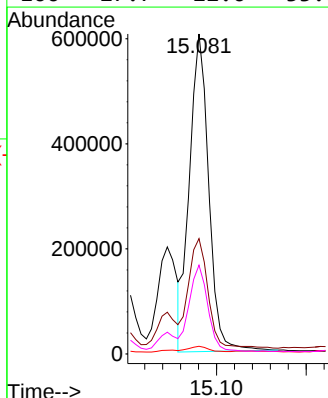
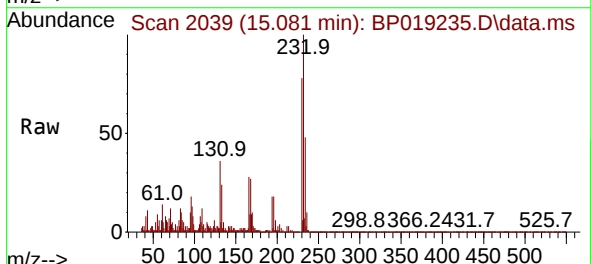
Manual Integrations
APPROVED

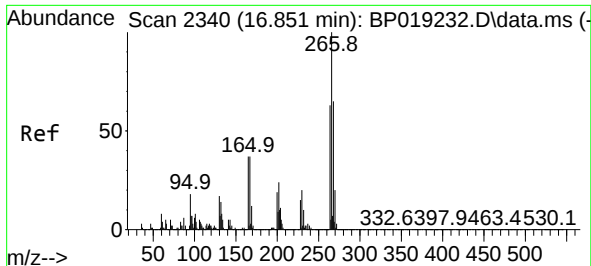
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 76.425 ng/ul
RT: 15.081 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BP019235.D
Acq: 03 Jan 2024 07:04

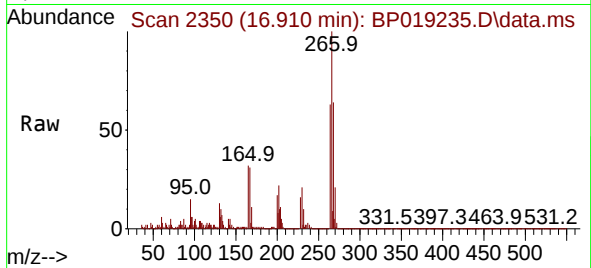
Tgt Ion:	232	Resp:	900317
Ion Ratio	Lower	Upper	
232	100		
131	36.1	29.3	43.9
130	2.4	1.4	2.2#
166	27.7	22.6	33.8





#71
Pentachlorophenol
Concen: 2273.546 ng/ul m
RT: 16.910 min Scan# 2410
Delta R.T. 0.059 min
Lab File: BP019235.D
Acq: 03 Jan 2024 07:04

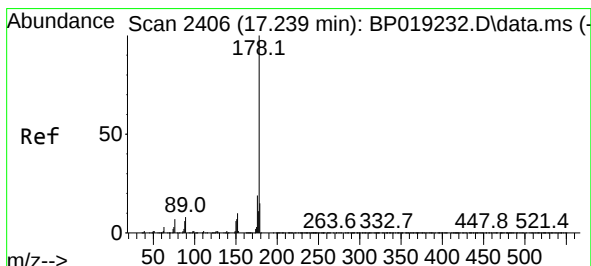
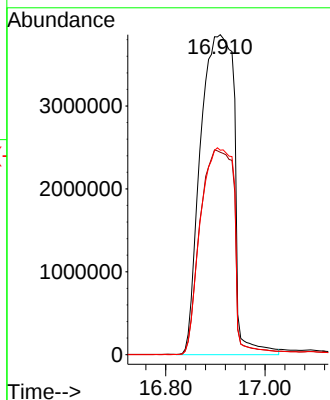
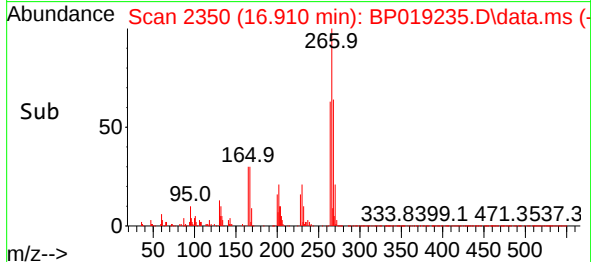
Instrument :
BNA_P
ClientSampleId :
GCF88



Tgt Ion:266 Resp:1819090
Ion Ratio Lower Upper
266 100
264 63.3 50.0 75.0
268 63.9 52.8 79.2

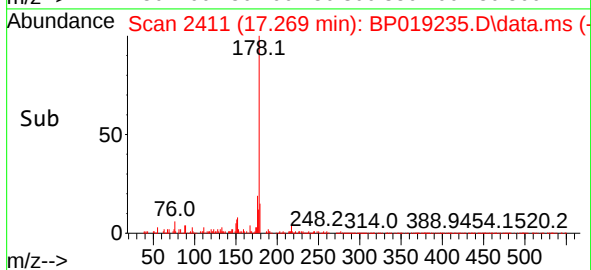
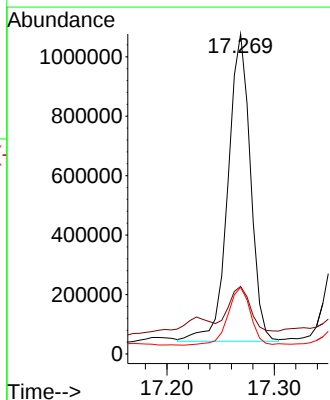
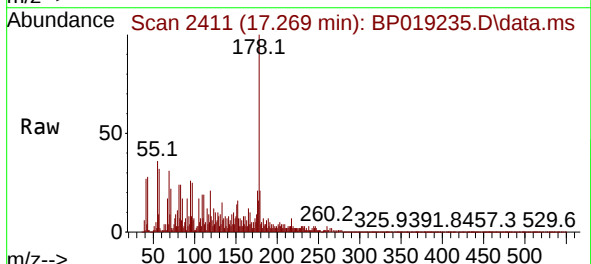
Manual Integrations
APPROVED

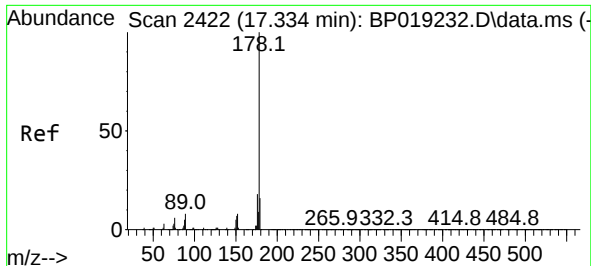
Reviewed By :Jagrut Upadhyay 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



#72
Phenanthrene
Concen: 27.685 ng/ul m
RT: 17.269 min Scan# 2411
Delta R.T. 0.023 min
Lab File: BP019235.D
Acq: 03 Jan 2024 07:04

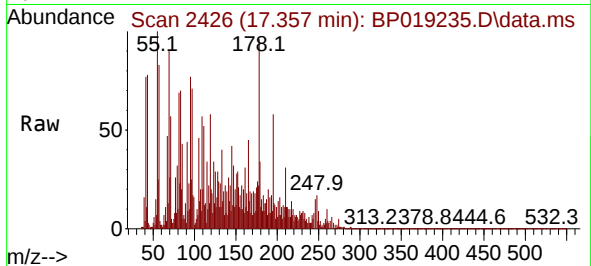
Tgt Ion:178 Resp: 1505273
Ion Ratio Lower Upper
178 100
179 21.1 11.9 17.9#
176 20.9 15.0 22.6





#74
 Anthracene
 Concen: 9.584 ng/ul
 RT: 17.357 min Scan# 2422
 Delta R.T. 0.017 min
 Lab File: BP019235.D
 Acq: 03 Jan 2024 07:04

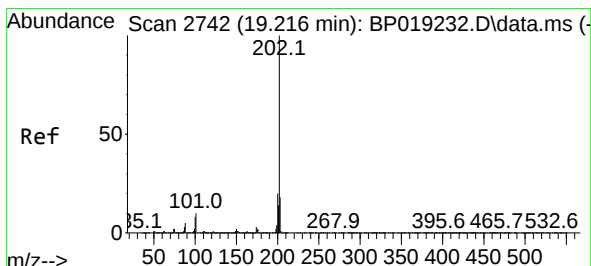
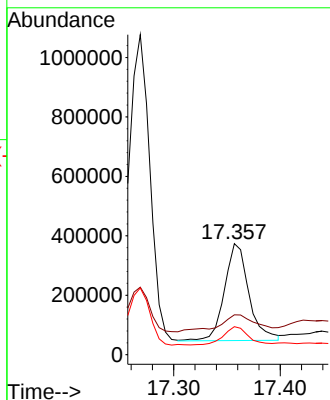
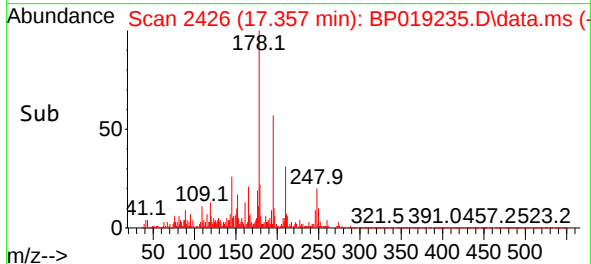
Instrument :
 BNA_P
 ClientSampleId :
 GCF88



Tgt Ion:178 Resp: 51878
 Ion Ratio Lower Upper
 178 100
 179 35.9 12.2 18.4
 176 25.3 14.9 22.3

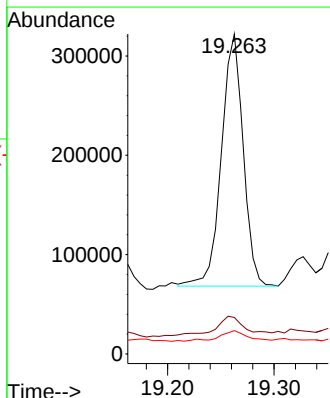
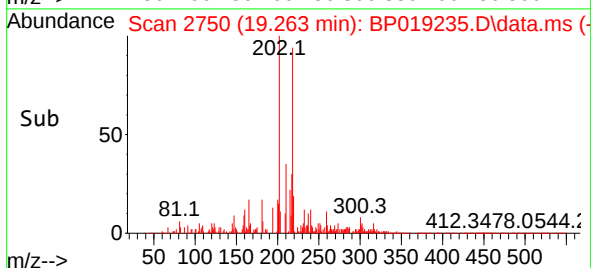
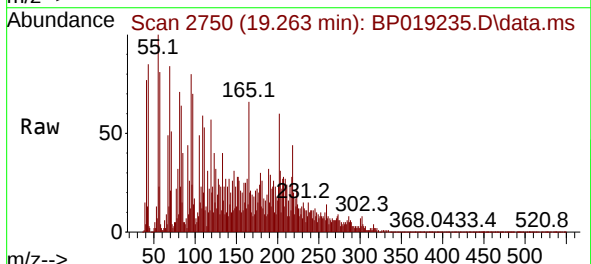
Manual Integrations
 APPROVED

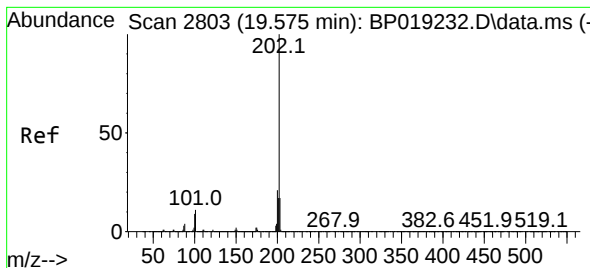
Reviewed By :Jagrut Upadhyay 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



#80
 Fluoranthene
 Concen: 5.297 ng/ul
 RT: 19.263 min Scan# 2750
 Delta R.T. 0.041 min
 Lab File: BP019235.D
 Acq: 03 Jan 2024 07:04

Tgt Ion:202 Resp: 360712
 Ion Ratio Lower Upper
 202 100
 101 11.4 7.8 11.6
 100 7.3 6.0 9.0





#82

Pyrene

Concen: 12.923 ng/ul m

RT: 19.621 min Scan# 2811

Delta R.T. 0.047 min

Lab File: BP019235.D

Acq: 03 Jan 2024 07:04

Instrument :

BNA_P

ClientSampleId :

GCF88

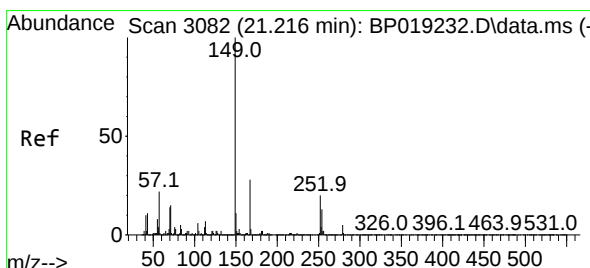
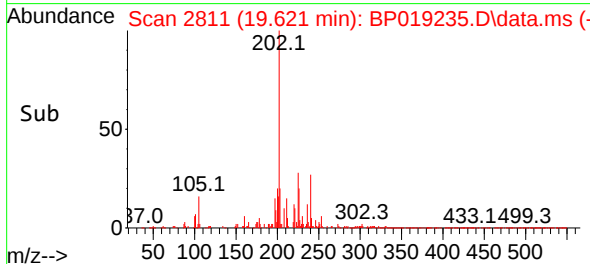
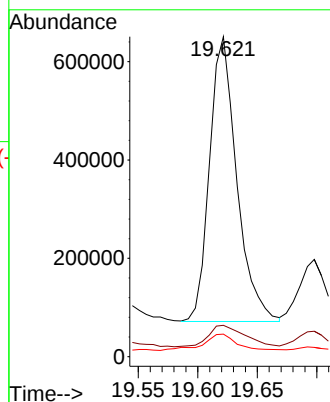
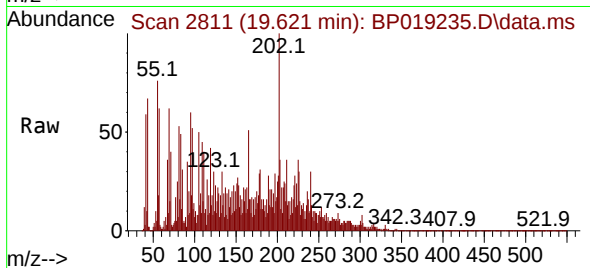
Tgt Ion:202 Resp: 921920

Ion	Ratio	Lower	Upper
202	100		
101	9.8	9.2	13.8
100	7.0	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: 20.864 ng/ul m

RT: 21.239 min Scan# 3086

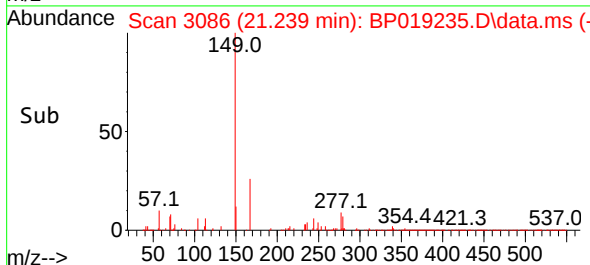
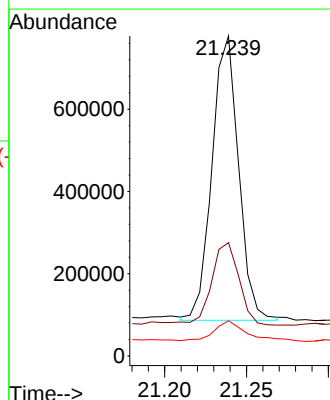
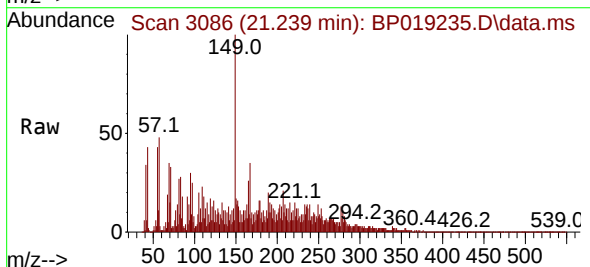
Delta R.T. 0.017 min

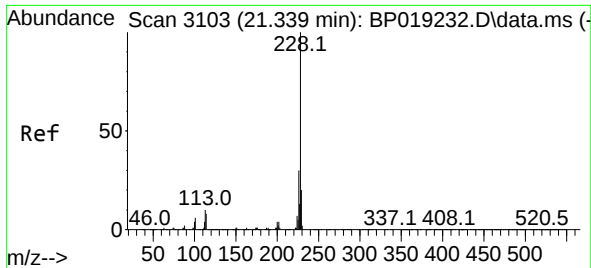
Lab File: BP019235.D

Acq: 03 Jan 2024 07:04

Tgt Ion:149 Resp: 782887

Ion	Ratio	Lower	Upper
149	100		
167	35.4	22.5	33.7#
279	11.0	4.0	6.0#





#87

Chrysene

Concen: 7.369 ng/ul m

RT: 21.357 min Scan# 3106

Delta R.T. 0.012 min

Lab File: BP019235.D

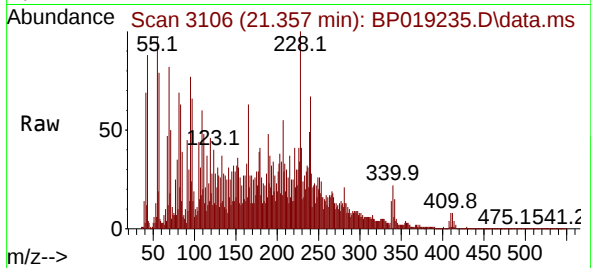
Acq: 03 Jan 2024 07:04

Instrument :

BNA_P

ClientSampleId :

GCF88



Tgt Ion:228 Resp: 52864

Ion Ratio Lower Upper

228 100

226 41.3 23.4 35.2

229 41.5 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/04/2024

Supervised By :mohammad ahmed 01/05/2024

