

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015406.D
 Acq On : 07 Jun 2023 19:15
 Operator : MA/JU
 Sample : 02950-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW985

Quant Time: Jun 08 01:04:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.098	152	106742	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	484214	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.745	164	327390	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	761754	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	731103	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	806502	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	13910	4.826	ng/uL	0.00
4) Pyridine-d5	3.905	84	12759m	1.704	ng/u1	0.05
7) Phenol-d5	7.251	99	261359	26.578	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.416	67	175139	29.821	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	214318	30.060	ng/u1	0.00
15) 4-Methylphenol-d8	8.810	113	216151	26.782	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	109175	28.719	ng/u1	0.00
24) 2-Nitrophenol-d4	10.004	143	126829	29.214	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.545	165	218026	27.531	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	248589	21.869	ng/u1	0.00
46) Dimethylphthalate-d6	14.145	166	836216	32.391	ng/u1	0.00
49) Acenaphthylene-d8	14.439	160	913788	32.370	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	90753	19.630	ng/u1	0.00
60) Fluorene-d10	15.733	176	731508	33.601	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	105120	21.783	ng/u1	0.00
73) Anthracene-d10	17.598	188	1202228	34.688	ng/u1	0.00
81) Pyrene-d10	19.821	212	1513948	38.690	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.968	264	1476407	36.484	ng/u1	0.00
Target Compounds					Qvalue	
8) Phenol	7.287	94	18529	1.826	ng/u1	95
16) Acetophenone	8.934	105	116810	9.069	ng/u1	100
50) Acenaphthylene	14.469	152	39946	1.278	ng/u1	98
80) Fluoranthene	19.492	202	137311	2.881	ng/u1	97
82) Pyrene	19.851	202	240428	4.876	ng/u1	98
85) Benzo(a)anthracene	21.563	228	156790	3.068	ng/u1#	92
86) Bis(2-ethylhexyl)phtha...	21.457	149	38091	1.182	ng/u1#	96
87) Chrysene	21.615	228	197419	4.087	ng/u1#	95
90) Benzo(b)fluoranthene	23.345	252	155488	2.987	ng/u1#	91
91) Benzo(k)fluoranthene	23.392	252	53107	1.055	ng/u1#	87
93) Benzo(a)pyrene	24.021	252	162684	3.584	ng/u1#	97
94) Indeno(1,2,3-cd)pyrene	26.833	276	75430	1.284	ng/u1	99
96) Benzo(g,h,i)perylene	27.674	276	81376	1.681	ng/u1	98

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

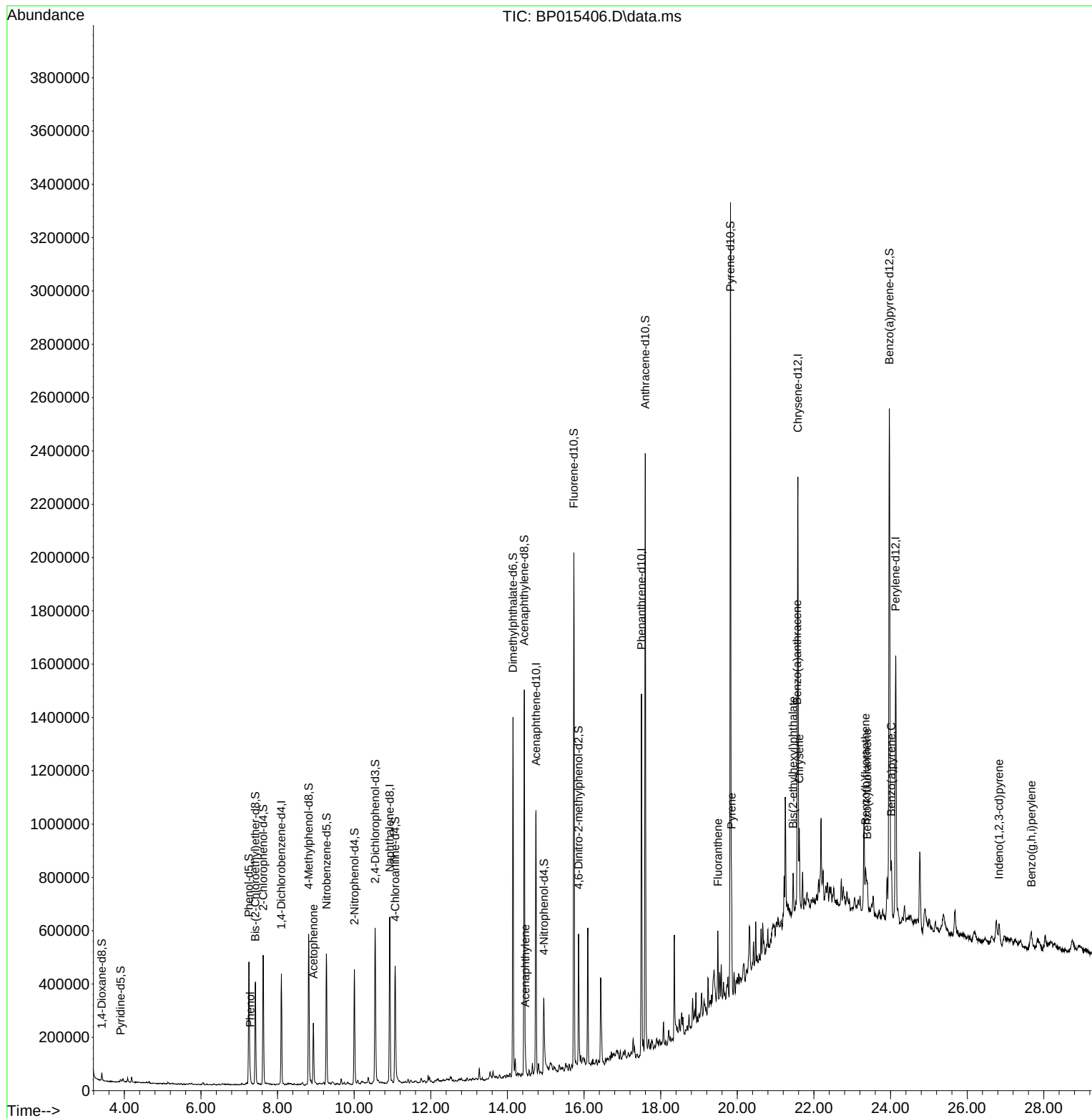
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015406.D
 Acq On : 07 Jun 2023 19:15
 Operator : MA/JU
 Sample : 02950-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

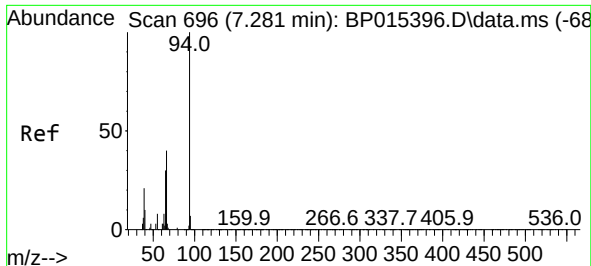
Instrument :
 BNA_P
 ClientSampleId :
 EW985

Quant Time: Jun 08 01:04:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 07 23:46:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

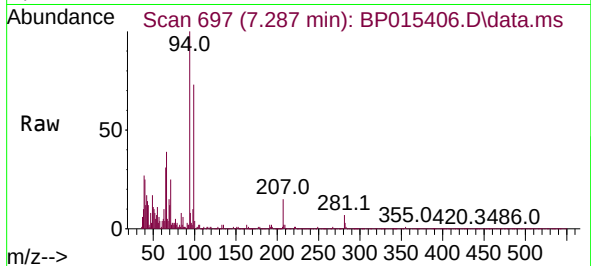
Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023





#8
Phenol
Concen: 1.826 ng/ul
RT: 7.287 min Scan# 697
Delta R.T. 0.006 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

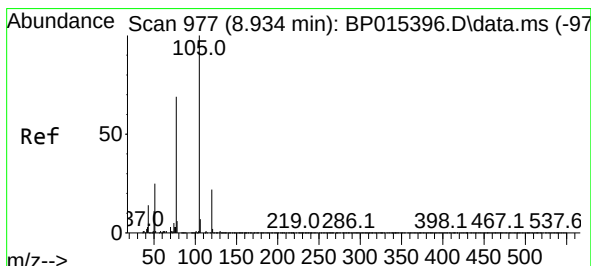
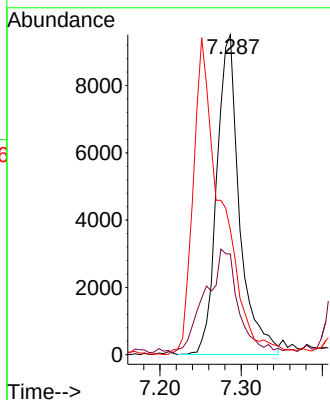
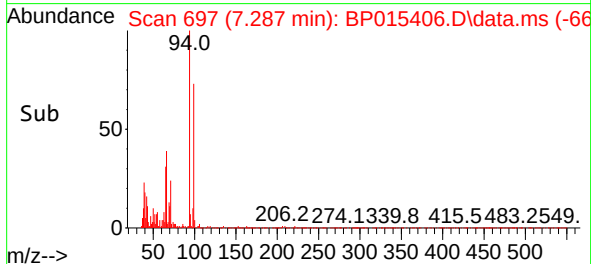
Instrument :
BNA_P
ClientSampleId :
EW985



Tgt Ion: 94 Resp: 18529
Ion Ratio Lower Upper
94 100
65 31.4 23.5 35.3
66 38.9 34.2 51.4

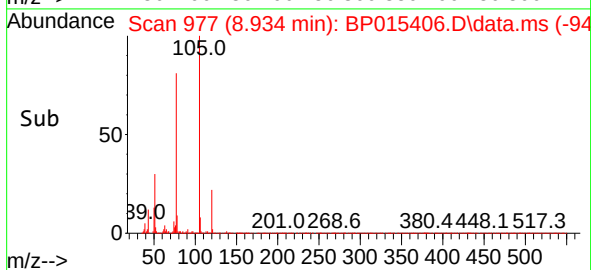
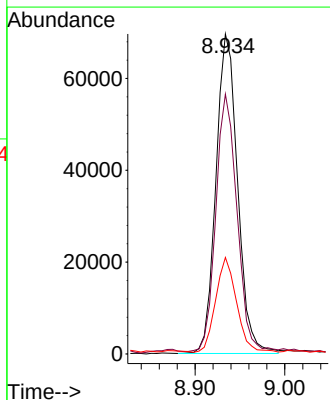
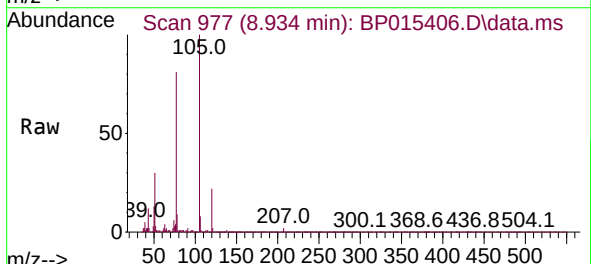
Manual Integrations
APPROVED

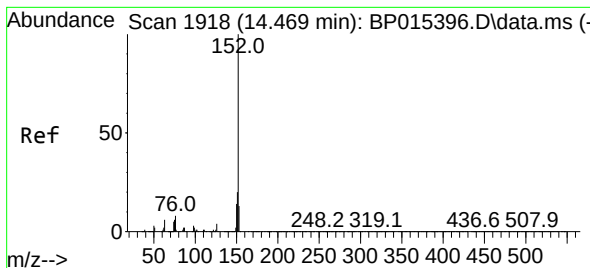
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#16
Acetophenone
Concen: 9.069 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

Tgt Ion:105 Resp: 116810
Ion Ratio Lower Upper
105 100
77 81.2 64.9 97.3
51 30.1 23.5 35.3





#50

Acenaphthylene

Concen: 1.278 ng/ul

RT: 14.469 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BP015406.D

Acq: 07 Jun 2023 19:15

Instrument :

BNA_P

ClientSampleId :

EW985

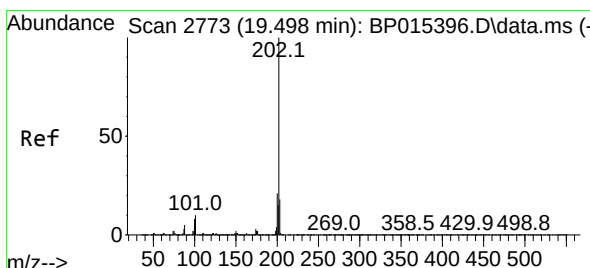
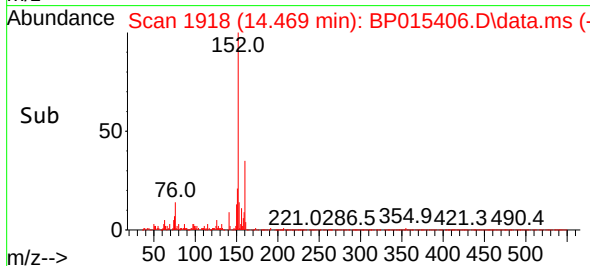
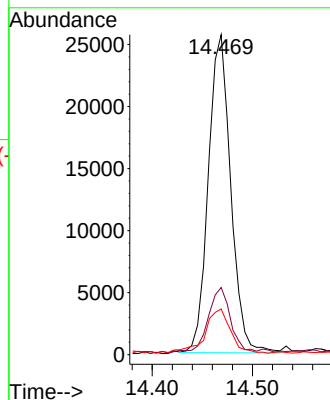
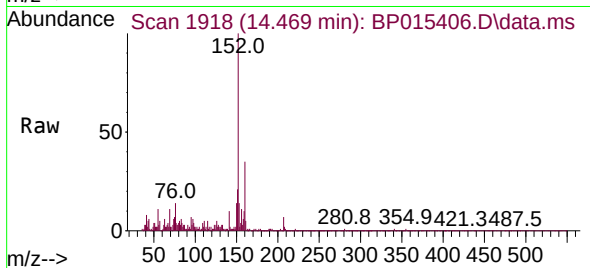
Tgt Ion:	152	Resp:	39940
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.0	24.0
153	14.3	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#80

Fluoranthene

Concen: 2.881 ng/ul

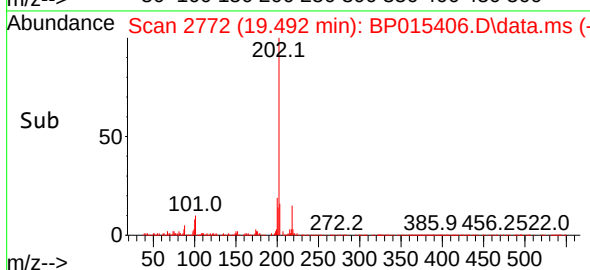
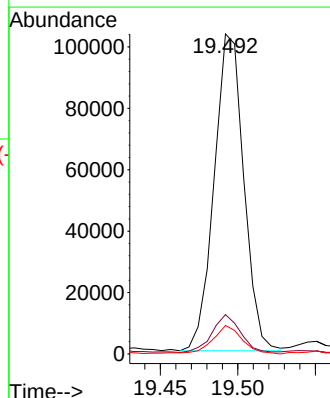
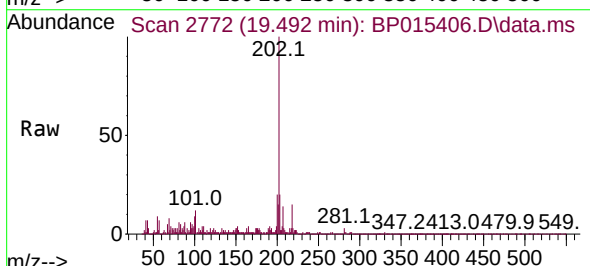
RT: 19.492 min Scan# 2772

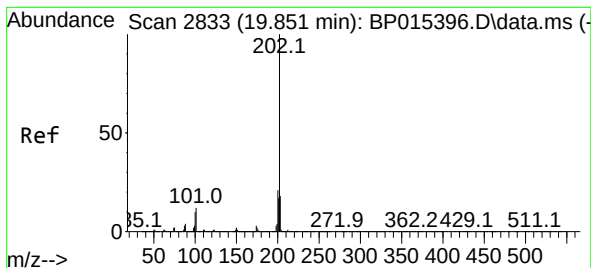
Delta R.T. -0.006 min

Lab File: BP015406.D

Acq: 07 Jun 2023 19:15

Tgt Ion:	202	Resp:	137311
Ion Ratio	Lower	Upper	
202	100		
101	12.3	8.6	13.0
100	8.9	6.6	9.8





#82

Pyrene

Concen: 4.876 ng/ul

RT: 19.851 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP015406.D

Acq: 07 Jun 2023 19:15

Instrument :

BNA_P

ClientSampleId :

EW985

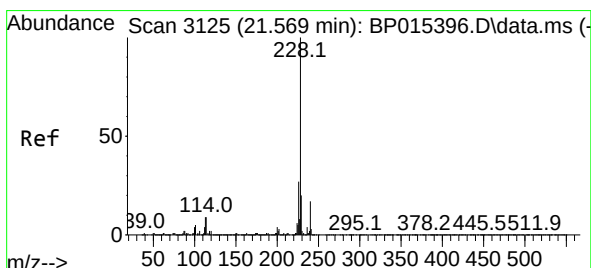
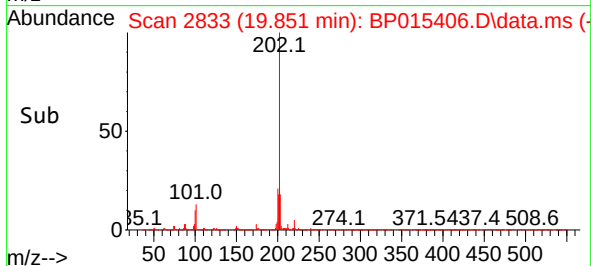
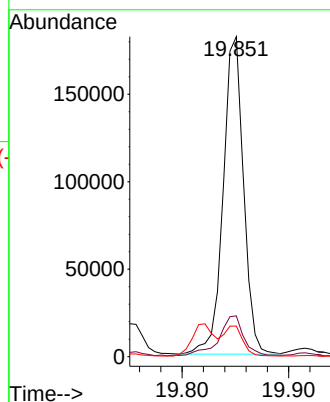
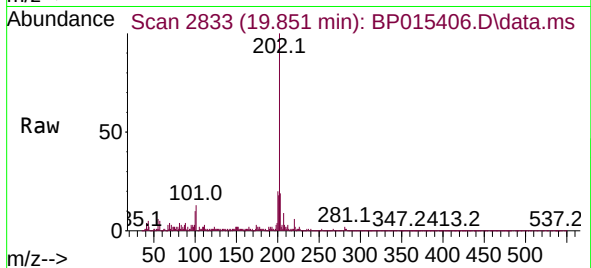
Tgt Ion:	202	Resp:	240428
Ion Ratio	Lower	Upper	
202	100		
101	12.8	9.9	14.9
100	9.6	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/08/2023

Supervised By :mohammad ahmed 06/08/2023



#85

Benzo(a)anthracene

Concen: 3.068 ng/ul

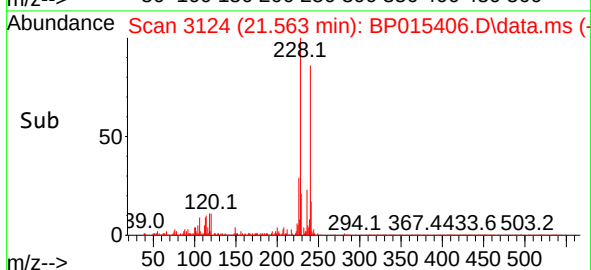
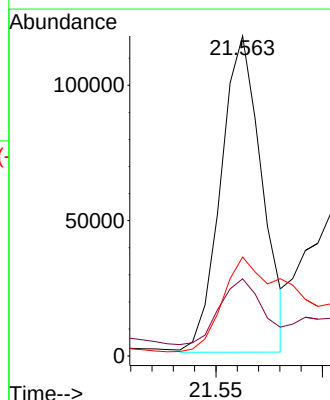
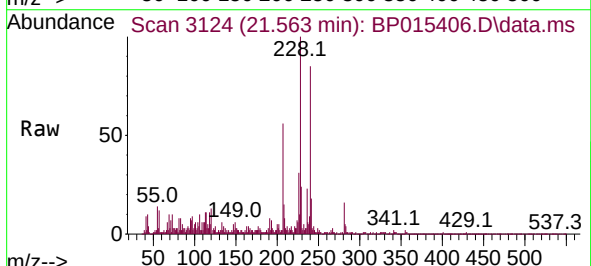
RT: 21.563 min Scan# 3124

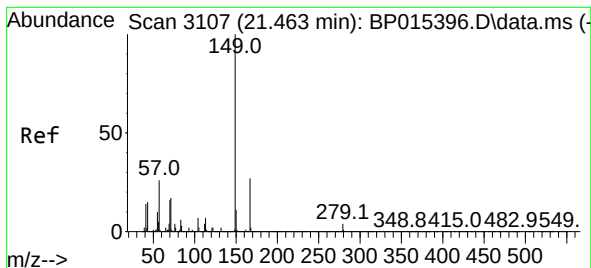
Delta R.T. -0.006 min

Lab File: BP015406.D

Acq: 07 Jun 2023 19:15

Tgt Ion:	228	Resp:	156790
Ion Ratio	Lower	Upper	
228	100		
229	24.1	15.8	23.6#
226	30.9	21.8	32.6





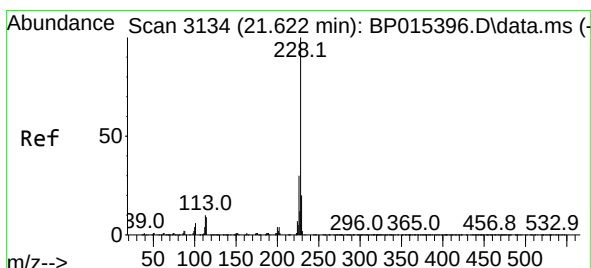
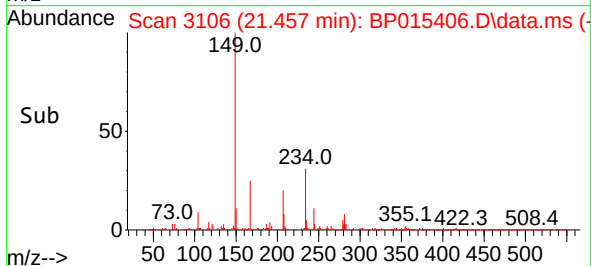
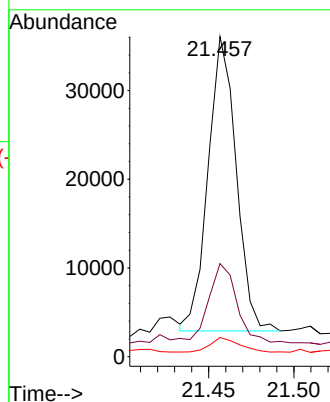
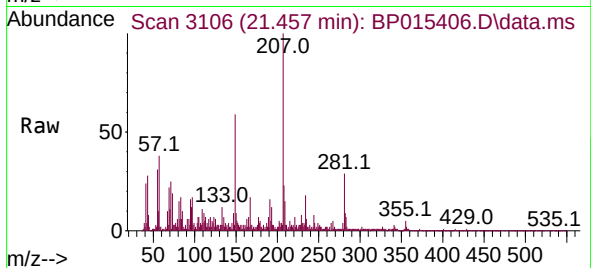
#86
Bis(2-ethylhexyl)phthalate
Concen: 1.182 ng/ul
RT: 21.457 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

Instrument :
BNA_P
ClientSampleId :
EW985

Tgt Ion:149 Resp: 3809
Ion Ratio Lower Upper
149 100
167 29.1 21.8 32.8
279 6.0 3.7 5.5

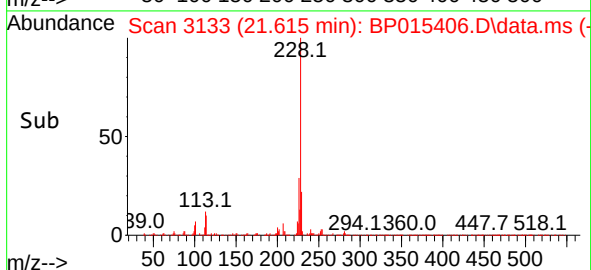
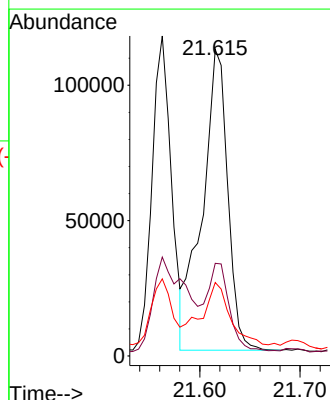
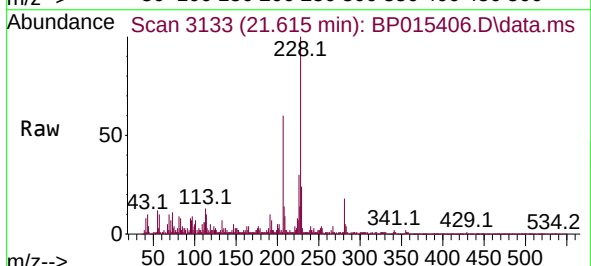
Manual Integrations
APPROVED

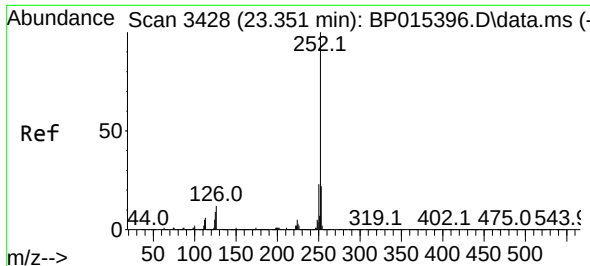
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#87
Chrysene
Concen: 4.087 ng/ul
RT: 21.615 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

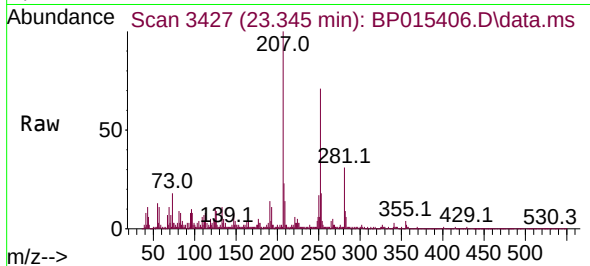
Tgt Ion:228 Resp: 197419
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 24.0 15.1 22.7





#90
Benzo(b)fluoranthene
Concen: 2.987 ng/ul
RT: 23.345 min Scan# 3428
Delta R.T. -0.006 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

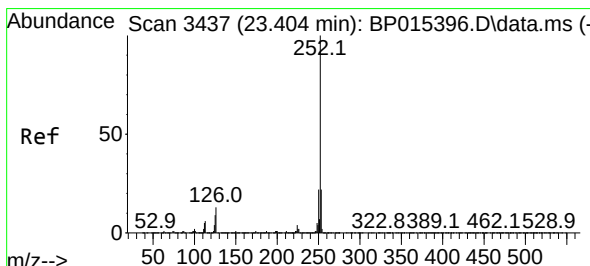
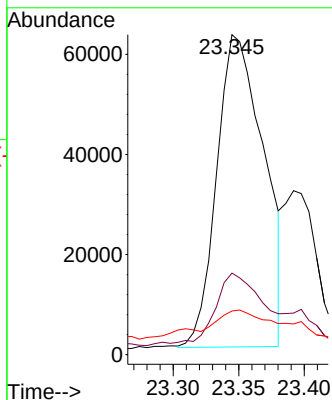
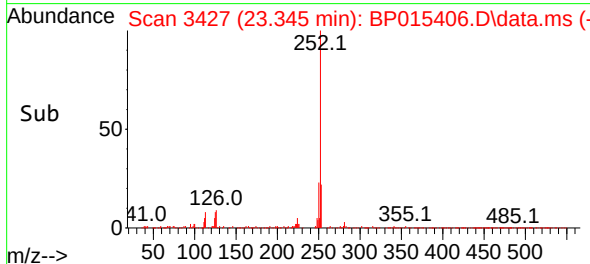
Instrument :
BNA_P
ClientSampleId :
EW985



Tgt Ion:252 Resp: 155488
Ion Ratio Lower Upper
252 100
253 25.5 17.4 26.2
125 13.6 7.3 10.9

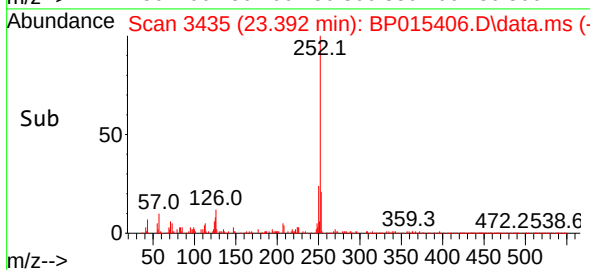
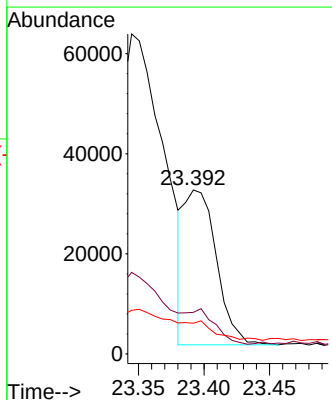
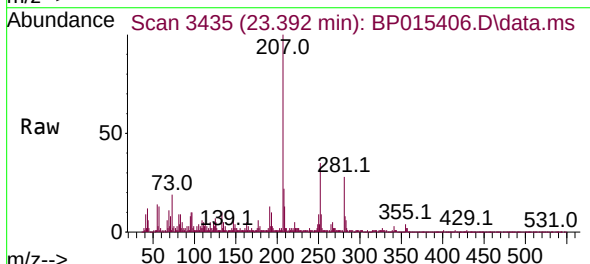
Manual Integrations
APPROVED

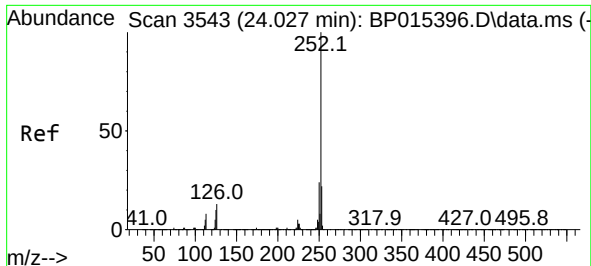
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#91
Benzo(k)fluoranthene
Concen: 1.055 ng/ul
RT: 23.392 min Scan# 3435
Delta R.T. -0.012 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

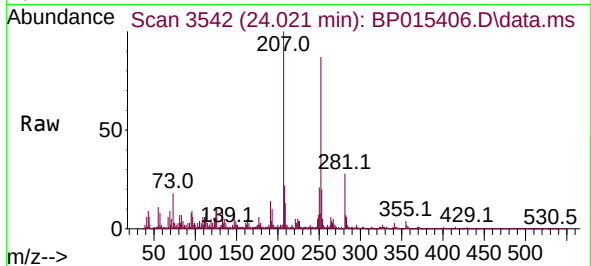
Tgt Ion:252 Resp: 53107
Ion Ratio Lower Upper
252 100
253 25.4 17.7 26.5
125 18.7 7.3 10.9





#93
Benzo(a)pyrene
Concen: 3.584 ng/ul
RT: 24.021 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

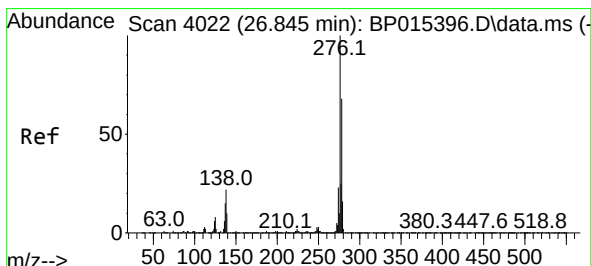
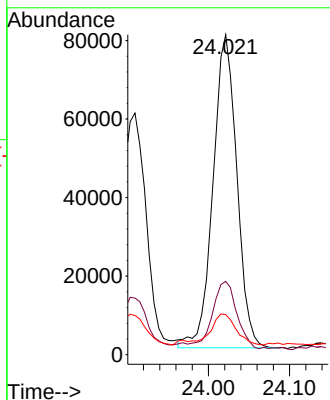
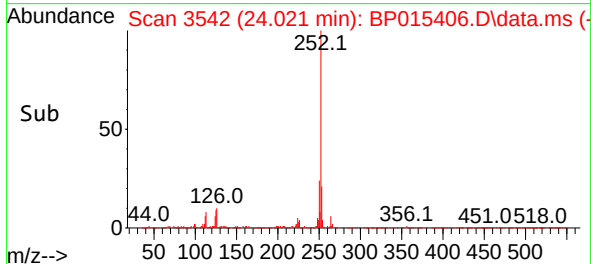
Instrument :
BNA_P
ClientSampleId :
EW985



Tgt Ion:252 Resp: 162684
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 12.5 8.1 12.1

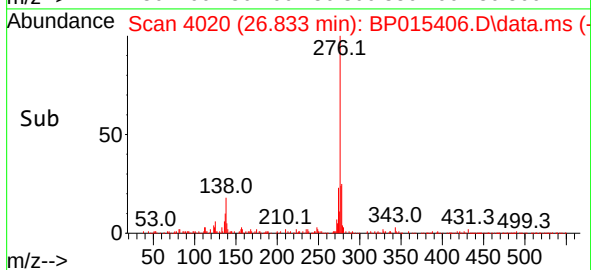
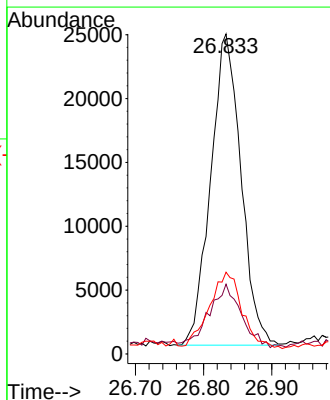
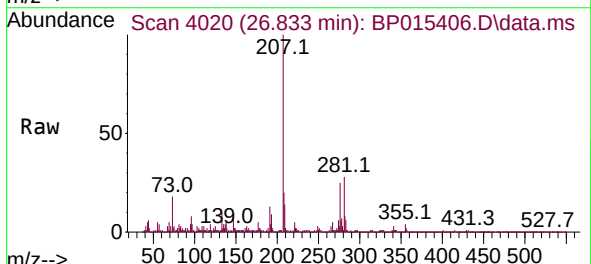
Manual Integrations
APPROVED

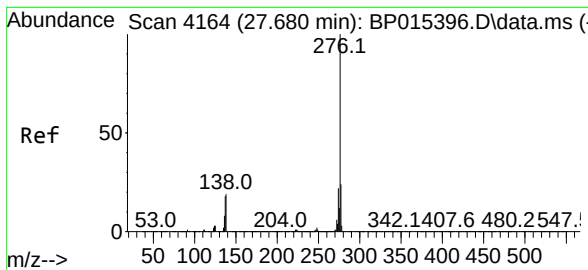
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 1.284 ng/ul
RT: 26.833 min Scan# 4020
Delta R.T. -0.012 min
Lab File: BP015406.D
Acq: 07 Jun 2023 19:15

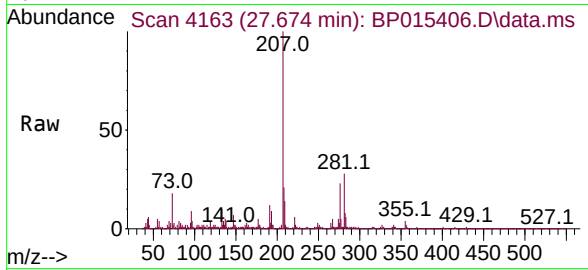
Tgt Ion:276 Resp: 75430
Ion Ratio Lower Upper
276 100
138 21.8 17.3 25.9
277 25.5 20.2 30.2





#96
 Benzo(g,h,i)perylene
 Concen: 1.681 ng/ul
 RT: 27.674 min Scan# 4163
 Delta R.T. -0.012 min
 Lab File: BP015406.D
 Acq: 07 Jun 2023 19:15

Instrument :
 BNA_P
 ClientSampleId :
 EW985



Tgt Ion:	276	Resp:	81370
Ion	Ratio	Lower	Upper
276	100		
138	18.5	15.6	23.4
277	22.9	19.0	28.6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2023
 Supervised By :mohammad ahmed 06/08/2023

