

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
 Data File : BP015414.D
 Acq On : 07 Jun 2023 23:43
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW986

Manual Integrations
 APPROVED

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

Quant Time: Jun 08 01:31:18 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.099	152	165514	20.000	ng/u1	0.00
20) Naphthalene-d8	10.928	136	754216	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.740	164	533419	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.498	188	1251890	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	1247218	20.000	ng/u1	0.00
88) Perylene-d12	24.133	264	1506167	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	11970	2.678	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	7.252	99	205873	13.501	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.417	67	142106	15.605	ng/u1	0.00
11) 2-Chlorophenol-d4	7.622	132	169874	15.366	ng/u1	0.00
15) 4-Methylphenol-d8	8.811	113	159163	12.718	ng/u1	0.00
21) Nitrobenzene-d5	9.275	128	88710	14.981	ng/u1	0.00
24) 2-Nitrophenol-d4	10.005	143	102691	15.186	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	176594	14.316	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	176216	9.952	ng/u1	0.00
46) Dimethylphthalate-d6	14.146	166	700006	16.642	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	771959	16.784	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	70120	9.309	ng/u1	0.00
60) Fluorene-d10	15.734	176	621825	17.531	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	84404	10.643	ng/u1	0.00
73) Anthracene-d10	17.598	188	1017245	17.859	ng/u1	0.00
81) Pyrene-d10	19.816	212	1272514	19.063	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.963	264	1360572	18.003	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	7.281	94	17848	1.135	ng/u1#	88
16) Acetophenone	8.934	105	113183	5.667	ng/u1	99
52) Acenaphthene	14.804	153	56344	1.600	ng/u1	99
61) Fluorene	15.787	166	67951	1.670	ng/u1#	97
72) Phenanthrene	17.540	178	540595	8.047	ng/u1	99
74) Anthracene	17.628	178	143804	2.110	ng/u1	97
80) Fluoranthene	19.492	202	456840	5.618	ng/u1	100
82) Pyrene	19.845	202	683123	8.120	ng/u1	99
85) Benzo(a)anthracene	21.563	228	292235m	3.352	ng/u1	
87) Chrysene	21.616	228	383630	4.655	ng/u1#	94
90) Benzo(b)fluoranthene	23.345	252	240728	2.476	ng/u1#	93
93) Benzo(a)pyrene	24.016	252	218155	2.574	ng/u1#	97
96) Benzo(g,h,i)perylene	27.668	276	101397	1.122	ng/u1	100

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

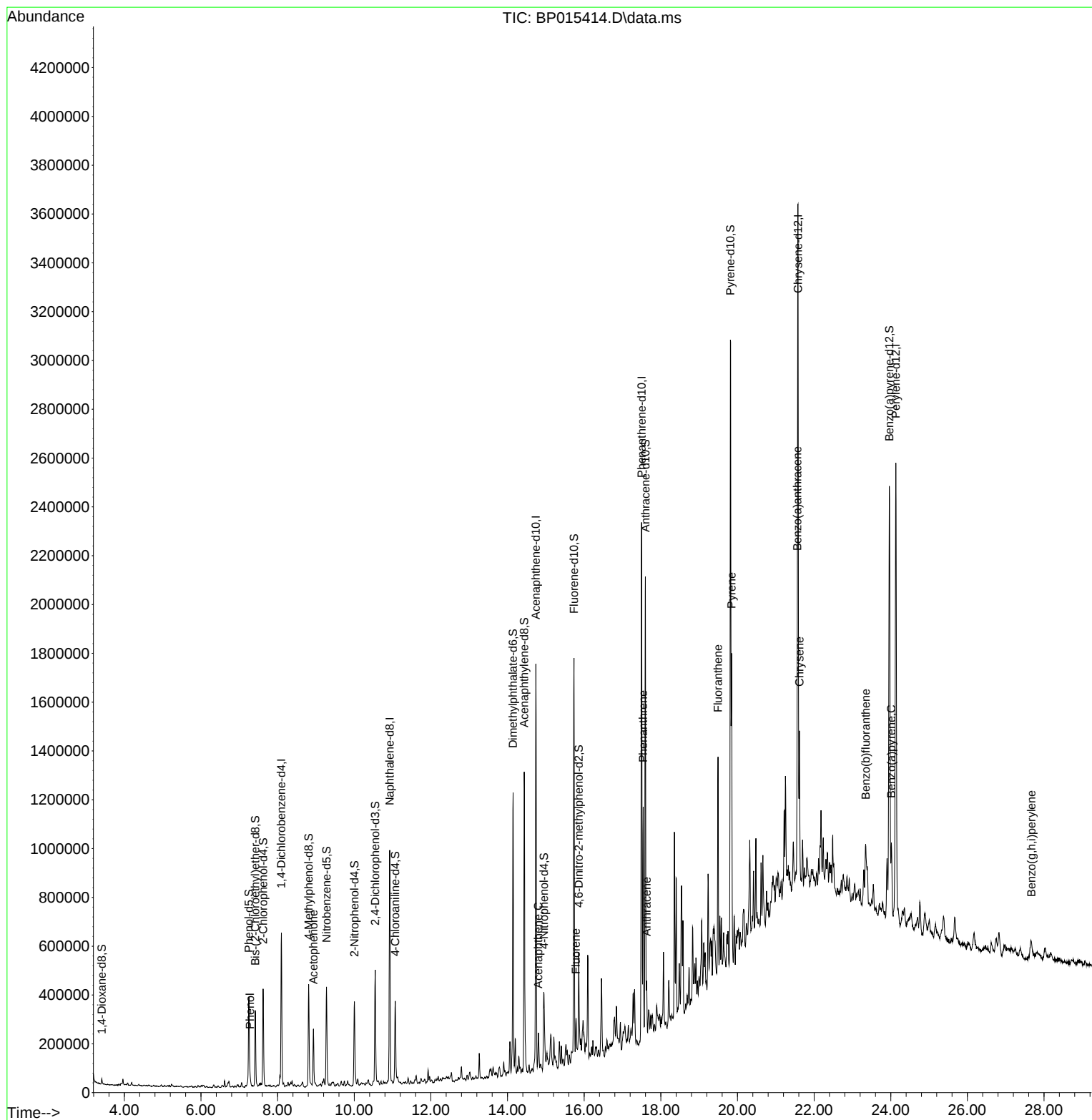
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015414.D
Acq On : 07 Jun 2023 23:43
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

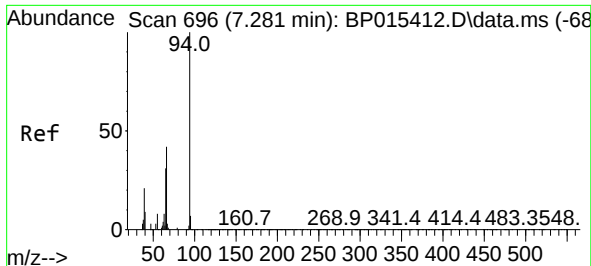
Instrument :
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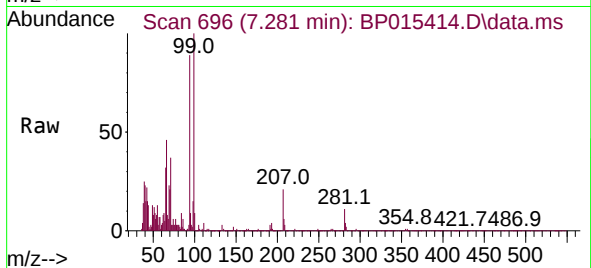
Quant Time: Jun 08 01:31:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jun 07 23:46:15 2023
Response via : Initial Calibration





#8
Phenol
Concen: 1.135 ng/ul
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43

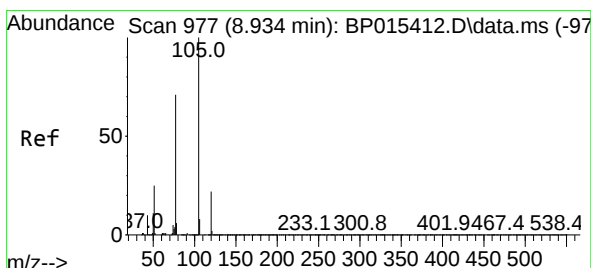
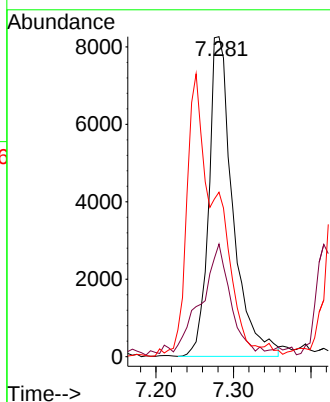
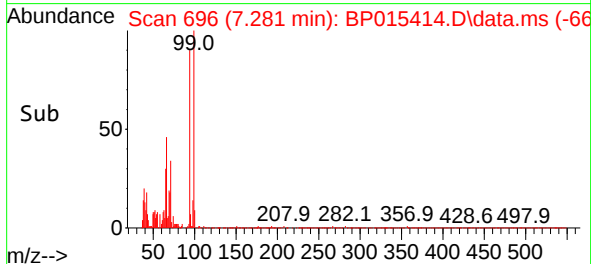
Instrument :
BNA_P
ClientSampleId :
EW986



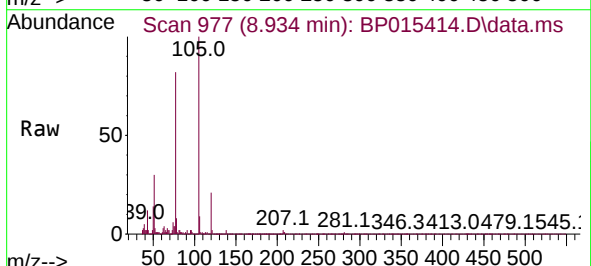
Tgt Ion: 94 Resp: 1784
Ion Ratio Lower Upper
94 100
65 35.2 23.5 35.3
66 51.4 34.2 51.4

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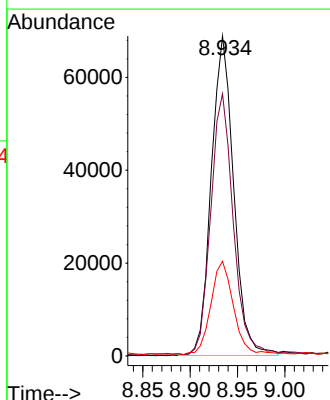
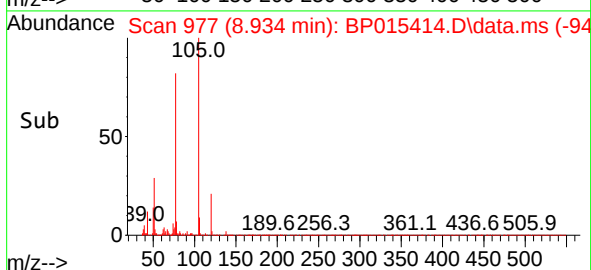
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

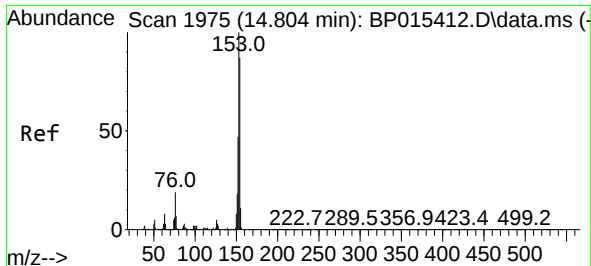


#16
Acetophenone
Concen: 5.667 ng/ul
RT: 8.934 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43



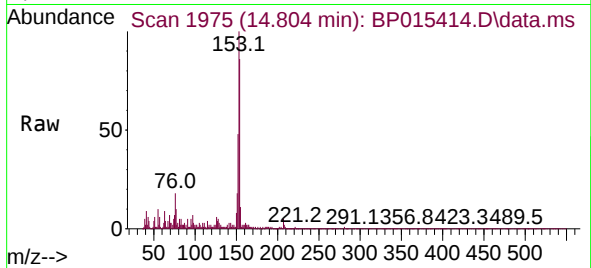
Tgt Ion:105 Resp: 113183
Ion Ratio Lower Upper
105 100
77 82.0 64.9 97.3
51 29.6 23.5 35.3





#52
Acenaphthene
Concen: 1.600 ng/ul
RT: 14.804 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43

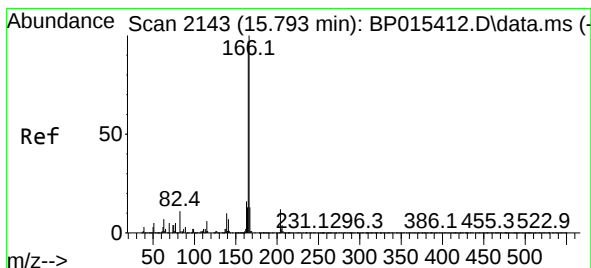
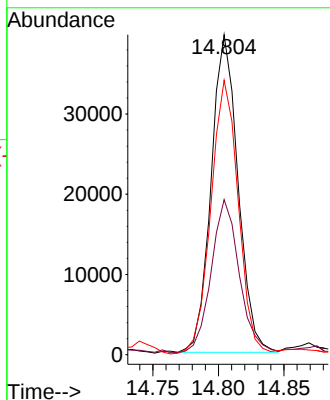
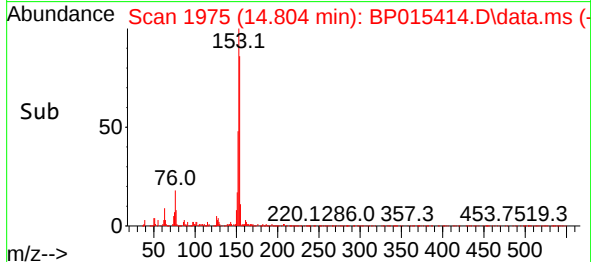
Instrument :
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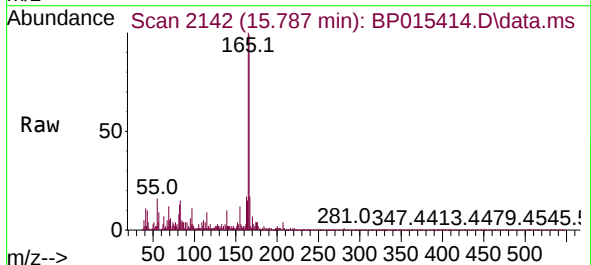
Tgt Ion:153 Resp: 56344
Ion Ratio Lower Upper
153 100
152 48.5 38.3 57.5
154 85.8 69.8 104.6

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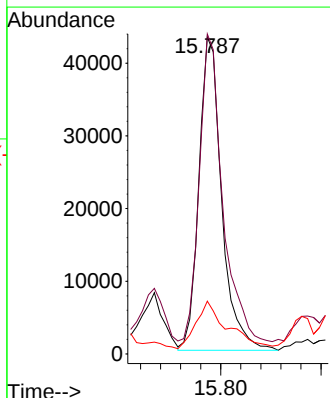
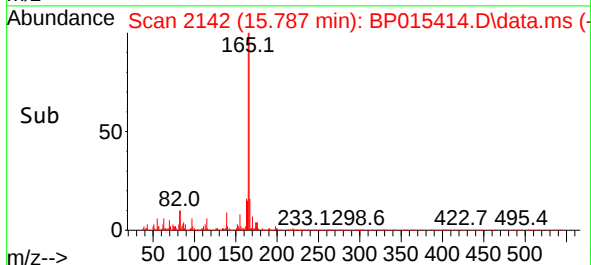
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023

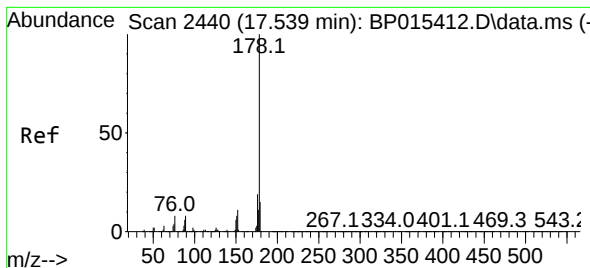


#61
Fluorene
Concen: 1.670 ng/ul
RT: 15.787 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43



Tgt Ion:166 Resp: 67951
Ion Ratio Lower Upper
166 100
165 101.0 79.1 118.7
167 16.7 10.6 16.0#





#72

Phenanthrene

Concen: 8.047 ng/ul

RT: 17.540 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

Instrument :

BNP_P

ClientSampleId :

EW986

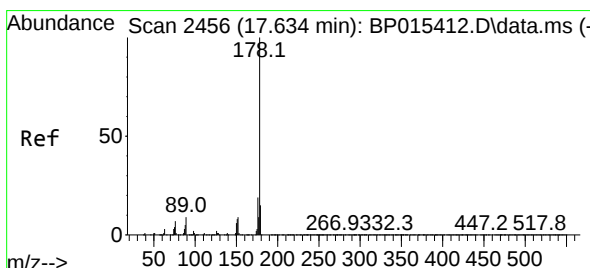
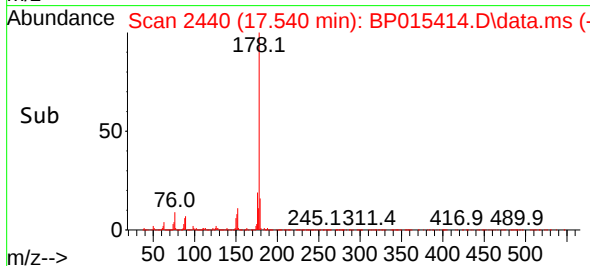
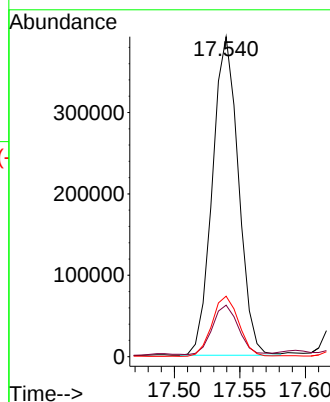
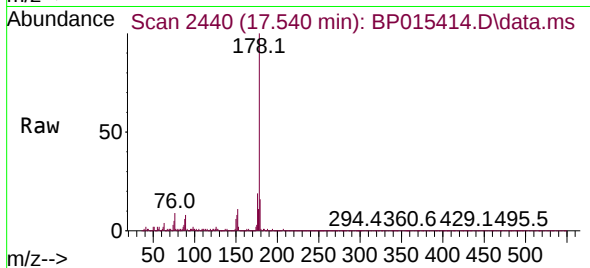
Tgt Ion:178	Resp: 54059
Ion Ratio	Lower Upper
178	100
179	16.1 12.3 18.5
176	18.9 15.4 23.0

Manual Integrations

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#74

Anthracene

Concen: 2.110 ng/ul

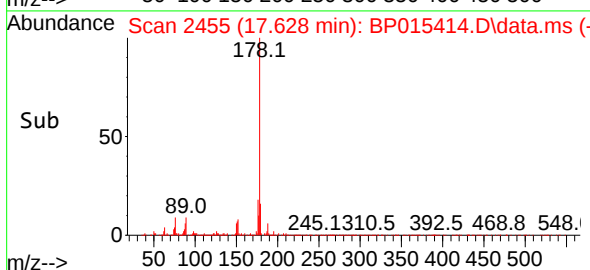
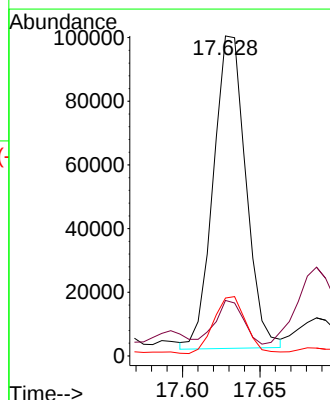
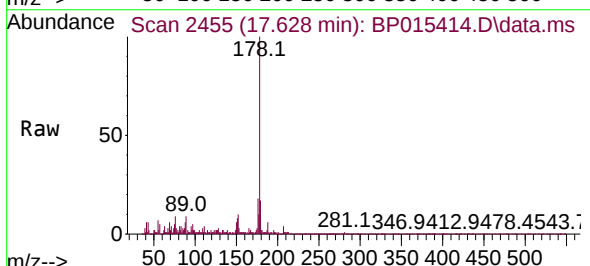
RT: 17.628 min Scan# 2455

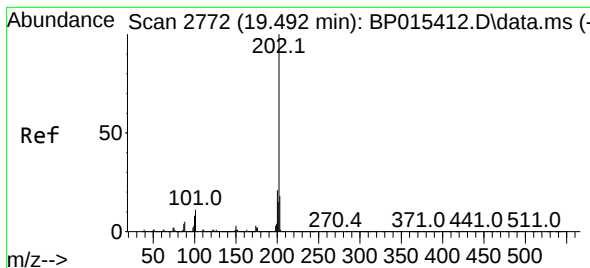
Delta R.T. -0.006 min

Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

Tgt Ion:178	Resp: 143804
Ion Ratio	Lower Upper
178	100
179	17.4 12.4 18.6
176	18.1 15.0 22.4





#80

Fluoranthene

Concen: 5.618 ng/ul

RT: 19.492 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

Instrument :

BNA_P

ClientSampleId :

EW986

Tgt Ion:202 Resp: 456840

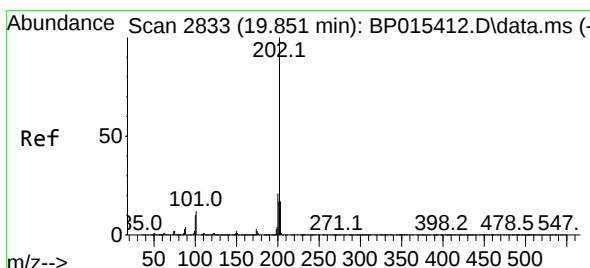
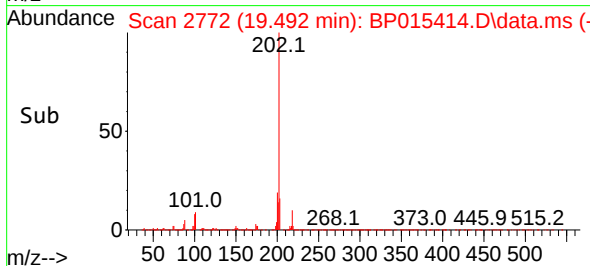
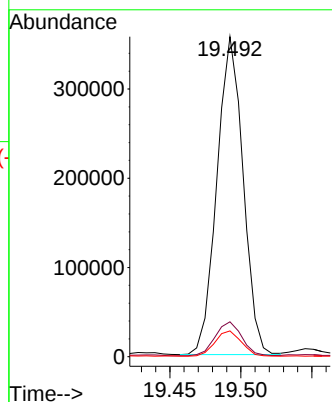
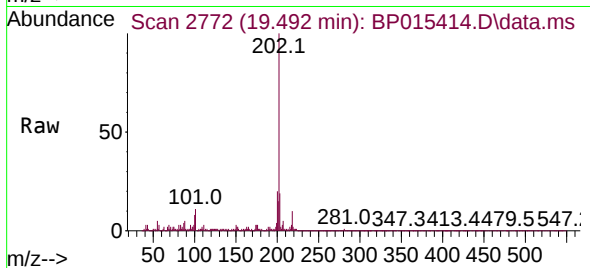
Ion	Ratio	Lower	Upper
202	100		
101	10.9	8.6	13.0
100	8.0	6.6	9.8

Manual Integrations

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Supervised By :mohammad ahmed 06/08/2023



#82

Pyrene

Concen: 8.120 ng/ul

RT: 19.845 min Scan# 2832

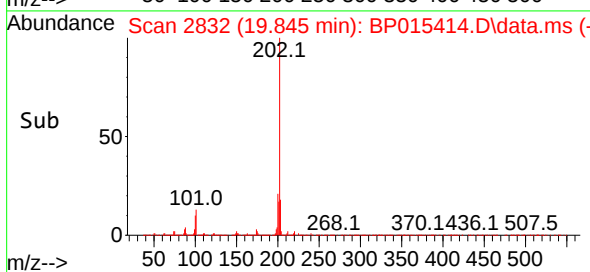
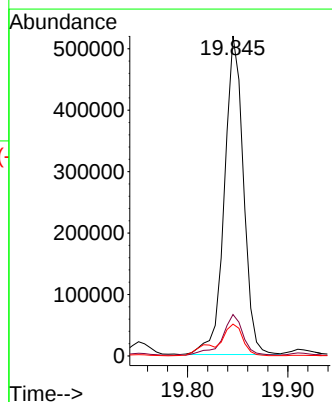
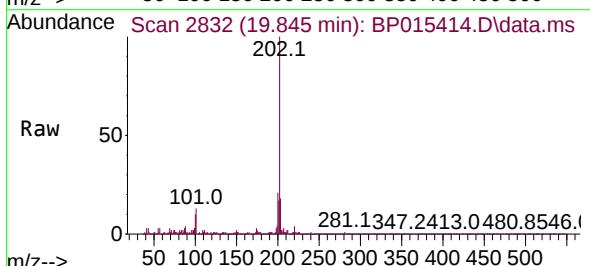
Delta R.T. -0.006 min

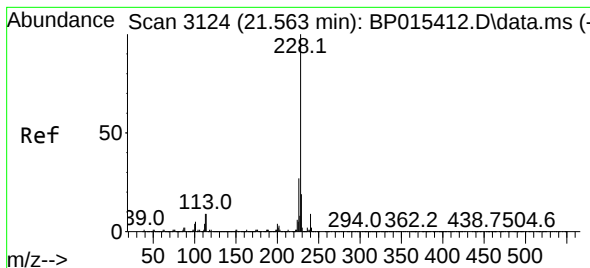
Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

Tgt Ion:202 Resp: 683123

Ion	Ratio	Lower	Upper
202	100		
101	13.0	9.9	14.9
100	9.9	8.4	12.6





#85

Benzo(a)anthracene

Concen: 3.352 ng/ul m

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

Instrument :

BNA_P

ClientSampleId :

EW986

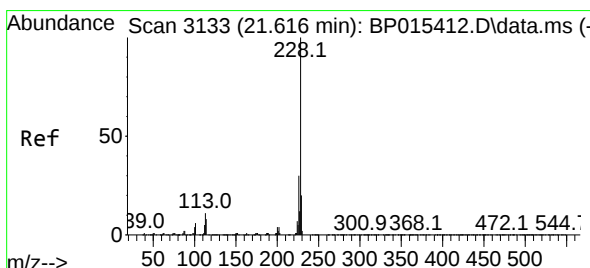
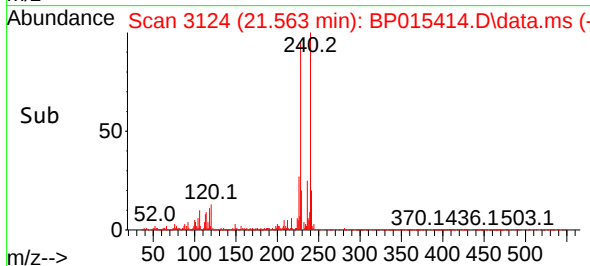
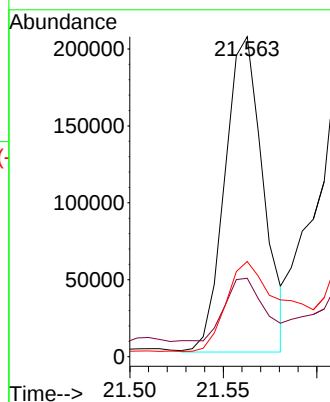
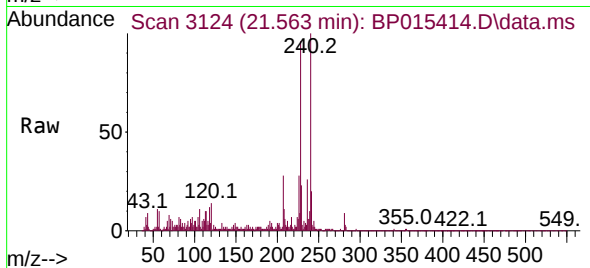
Tgt Ion:228 Resp: 292235
 Ion Ratio Lower Upper
 228 100
 229 24.5 15.8 23.6
 226 29.7 21.8 32.6

Manual Integrations

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Supervised By :mohammad ahmed 06/08/2023



#87

Chrysene

Concen: 4.655 ng/ul

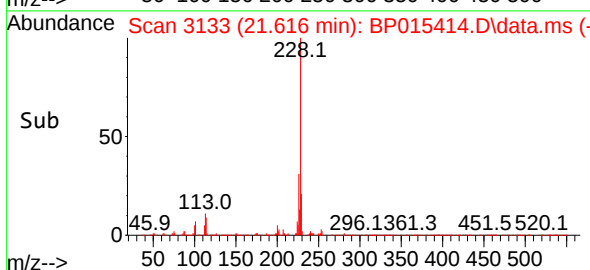
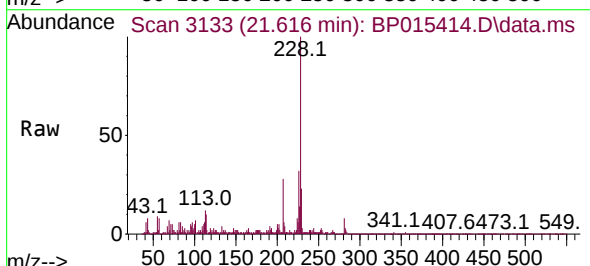
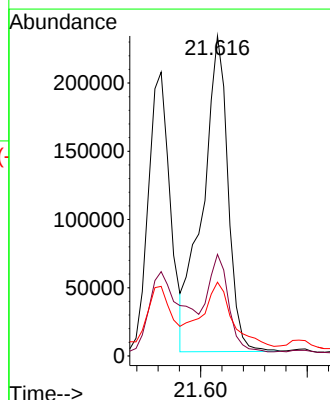
RT: 21.616 min Scan# 3133

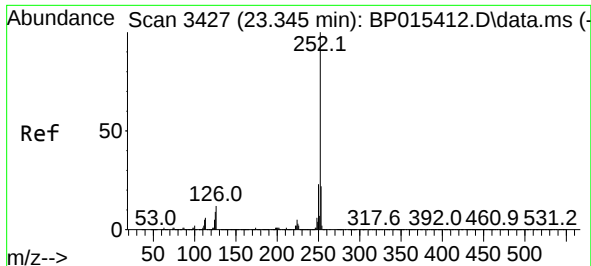
Delta R.T. -0.006 min

Lab File: BP015414.D

Acq: 07 Jun 2023 23:43

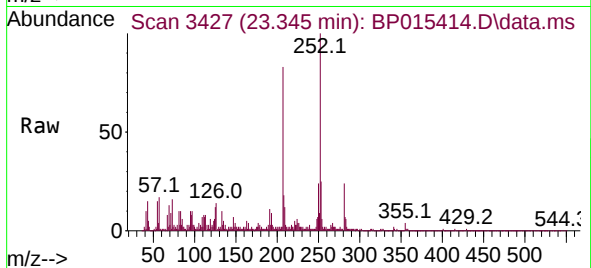
Tgt Ion:228 Resp: 383630
 Ion Ratio Lower Upper
 228 100
 226 31.7 23.9 35.9
 229 23.0 15.1 22.7#





#90
Benzo(b)fluoranthene
Concen: 2.476 ng/ul
RT: 23.345 min Scan# 3427
Delta R.T. -0.006 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43

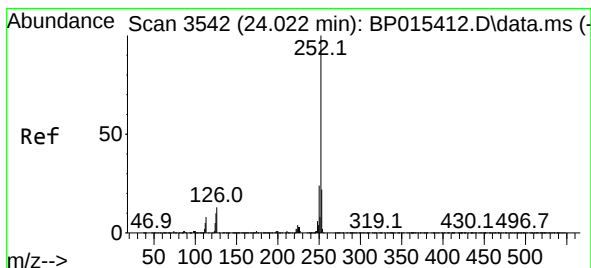
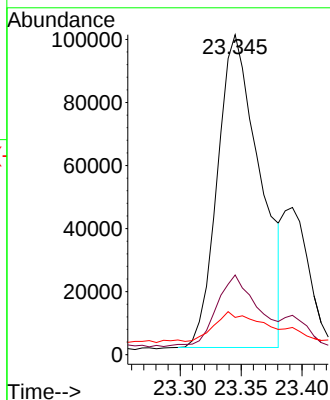
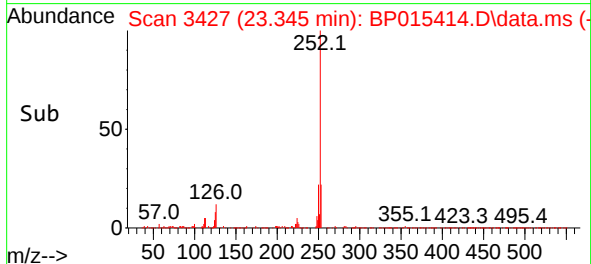
Instrument : BNA_P
ClientSampleId : EW986



Tgt Ion:252 Resp: 240728
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.2
125 11.6 7.3 10.9

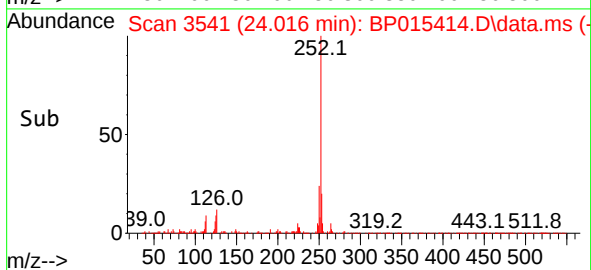
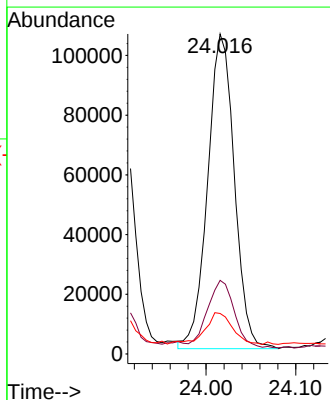
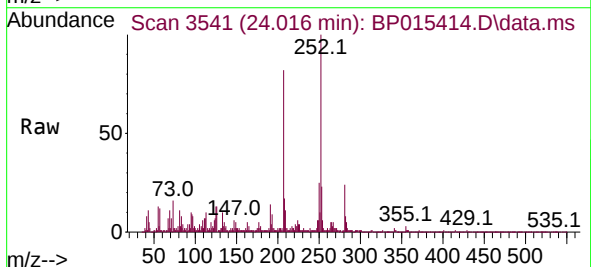
Manual Integrations
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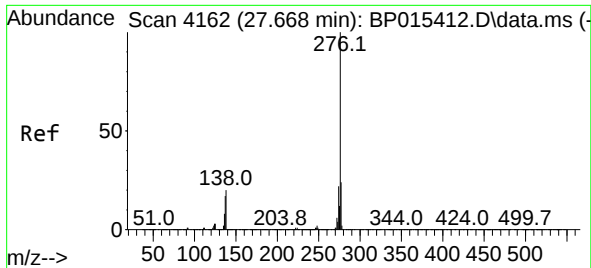
Reviewed By :Yogesh Patel 06/08/2023
Supervised By :mohammad ahmed 06/08/2023



#93
Benzo(a)pyrene
Concen: 2.574 ng/ul
RT: 24.016 min Scan# 3541
Delta R.T. -0.012 min
Lab File: BP015414.D
Acq: 07 Jun 2023 23:43

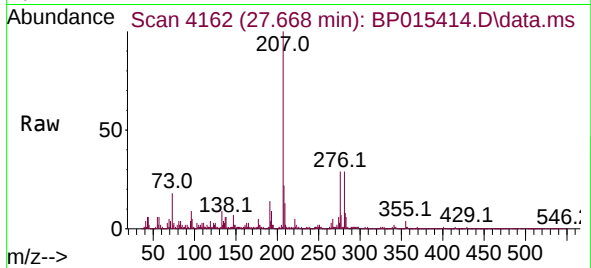
Tgt Ion:252 Resp: 218155
Ion Ratio Lower Upper
252 100
253 23.0 17.8 26.6
125 12.7 8.1 12.1





#96
 Benzo(g,h,i)perylene
 Concen: 1.122 ng/ul
 RT: 27.668 min Scan# 4162
 Delta R.T. -0.018 min
 Lab File: BP015414.D
 Acq: 07 Jun 2023 23:43

Instrument :
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Tgt Ion:	276	Resp:	10139
Ion Ratio	Lower	Upper	
276	100		
138	19.4	15.6	23.4
277	23.6	19.0	28.6

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

