

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
 Data File : BP016758.D
 Acq On : 25 Aug 2023 22:19
 Operator : MA/JU
 Sample : 04037-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYH2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 25 23:56:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 25 01:47:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	506793	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	2117451	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.687	164	1244496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	2382642	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	1501087	20.000	ng/ul	# 0.00
88) Perylene-d12	24.139	264	1670035	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	38670	3.154	ng/uL	0.00
4) Pyridine-d5	3.834	84	23978	0.640	ng/ul	0.01
7) Phenol-d5	7.175	99	625002	13.869	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	415806	14.477	ng/ul	0.00
11) 2-Chlorophenol-d4	7.558	132	502509	14.831	ng/ul	0.00
15) 4-Methylphenol-d8	8.740	113	290718	7.903	ng/ul	0.00
21) Nitrobenzene-d5	9.234	128	252629	15.779	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	256908	15.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.475	165	455804	14.488	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131	488540	10.126	ng/ul	0.00
46) Dimethylphthalate-d6	14.098	166	1572703	16.757	ng/ul	0.00
49) Acenaphthylene-d8	14.387	160	1854341	17.478	ng/ul	0.00
54) 4-Nitrophenol-d4	14.893	143	22022	1.135	ng/ul	0.00
60) Fluorene-d10	15.681	176	1418208	17.944	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.804	200	7506	0.529	ng/ul	0.00
73) Anthracene-d10	17.557	188	1932843	18.301	ng/ul	0.00
81) Pyrene-d10	19.792	212	1839910	22.318	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1513435	18.092	ng/ul	0.00
Target Compounds					Qvalue	
16) Acetophenone	8.887	105	91834	1.610	ng/ul	97
72) Phenanthrene	17.498	178	147129	1.173	ng/ul#	90
80) Fluoranthene	19.463	202	223705	2.259	ng/ul	98
82) Pyrene	19.822	202	269928	2.639	ng/ul	100
85) Benzo(a)anthracene	21.539	228	103788	1.004	ng/ul#	75
87) Chrysene	21.598	228	163060m	1.736	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	242495	2.274	ng/ul#	1
93) Benzo(a)pyrene	24.021	252	153698	1.593	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.880	276	163797	1.662	ng/ul#	70
96) Benzo(g,h,i)perylene	27.739	276	180444	2.415	ng/ul#	73

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

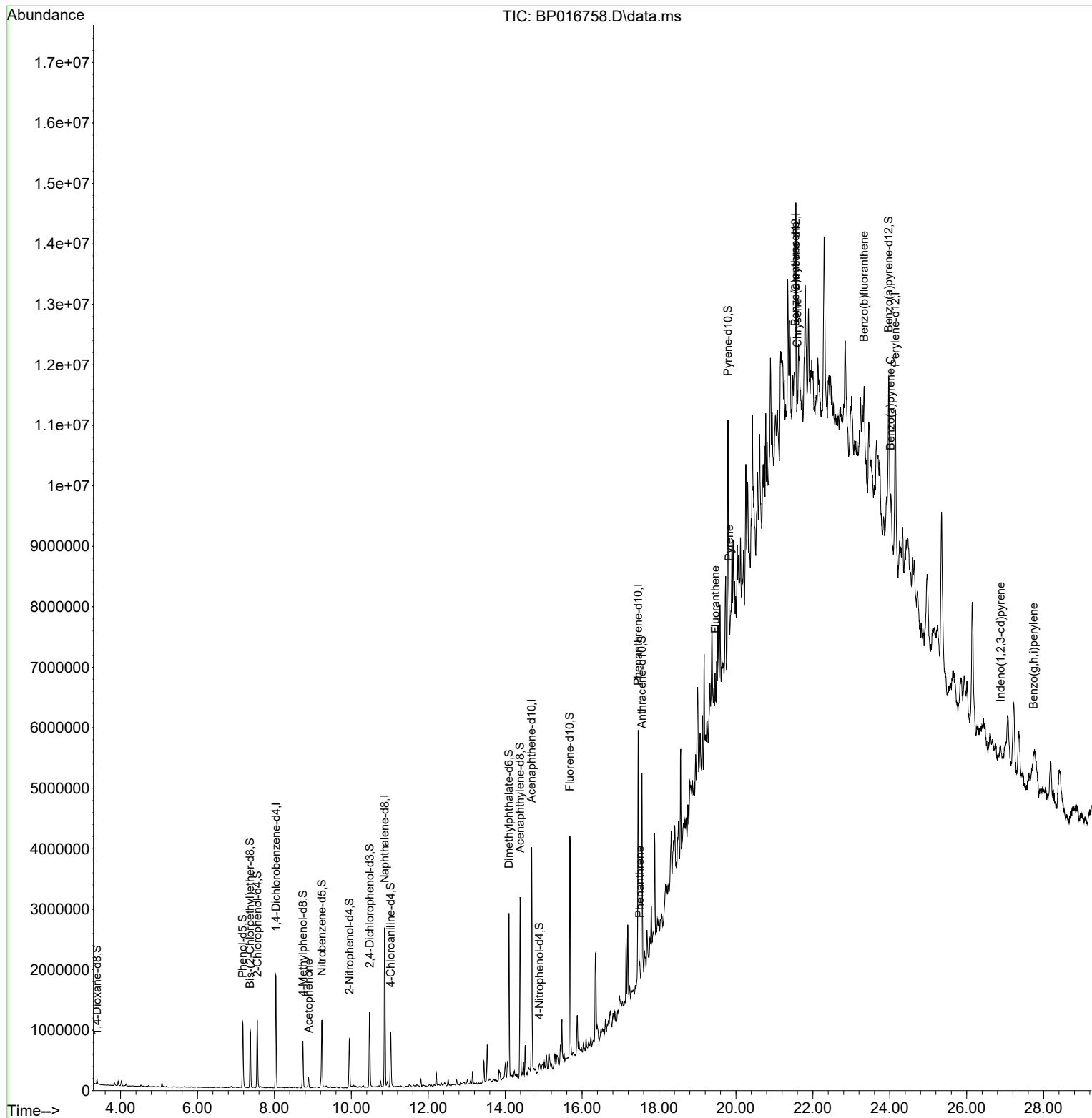
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082523\
Data File : BP016758.D
Acq On : 25 Aug 2023 22:19
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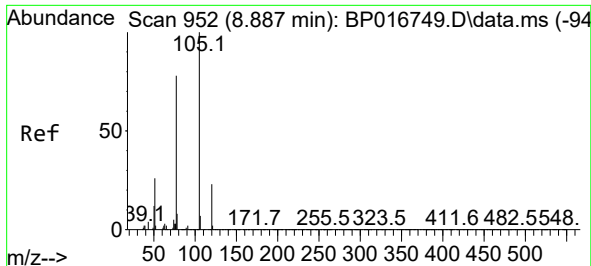
Instrument :
BNA_P
ClientSampleId :
EZYH2

Quant Time: Aug 25 23:56:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
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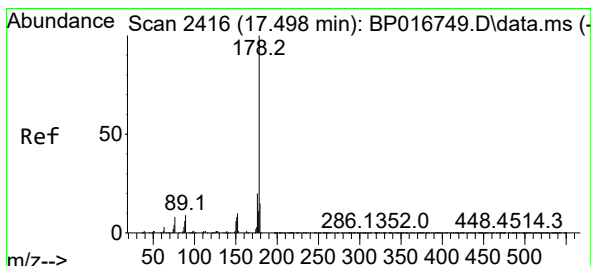
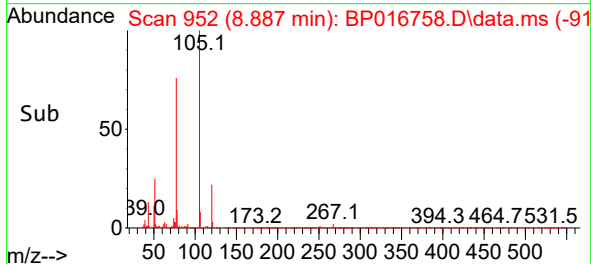
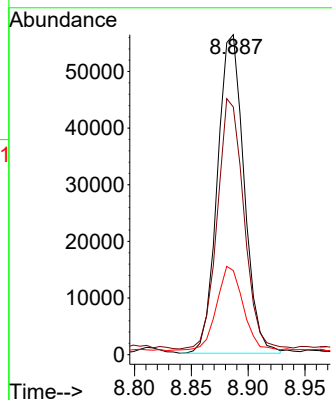
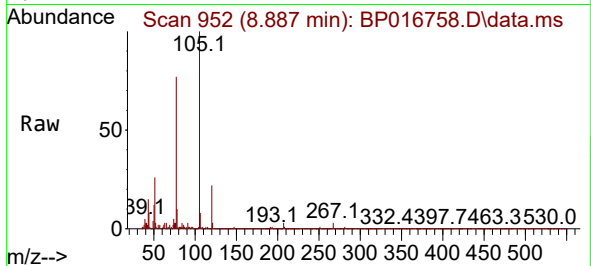
#16
Acetophenone
Concen: 1.610 ng/ul
RT: 8.887 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19

Instrument :
BNA_P
ClientSampleId :
EZYH2

Tgt Ion:105 Resp: 91834
Ion Ratio Lower Upper
105 100
77 77.4 64.2 96.4
51 26.3 22.2 33.4

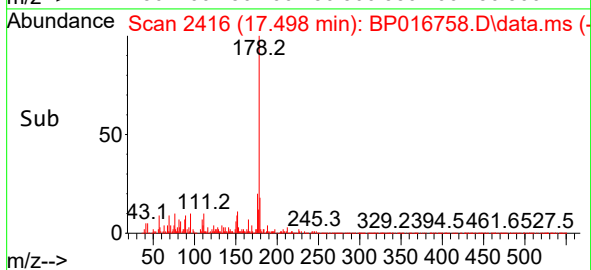
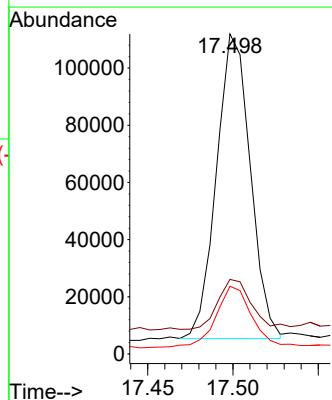
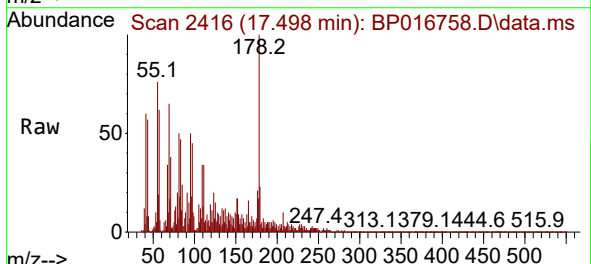
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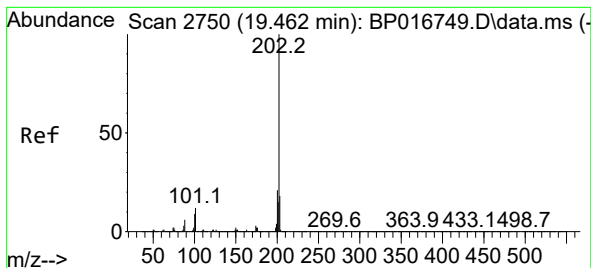
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#72
Phenanthrene
Concen: 1.173 ng/ul
RT: 17.498 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19

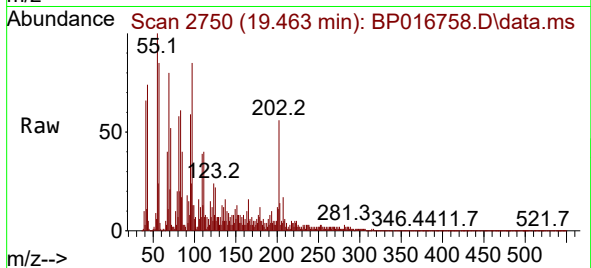
Tgt Ion:178 Resp: 147129
Ion Ratio Lower Upper
178 100
179 23.3 12.4 18.6#
176 21.1 15.6 23.4





#80
Fluoranthene
Concen: 2.259 ng/ul
RT: 19.463 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19

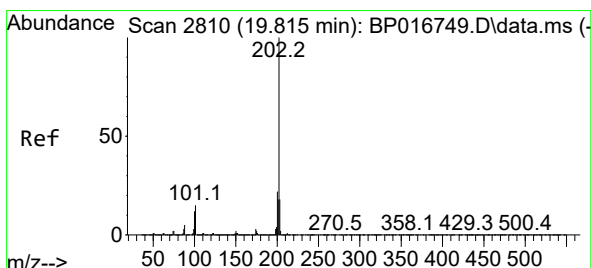
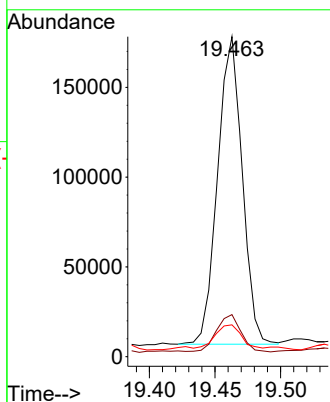
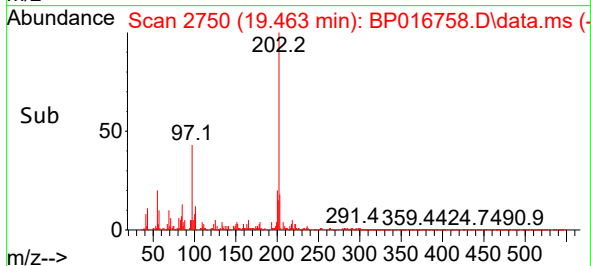
Instrument :
BNA_P
ClientSampleId :
EZYH2



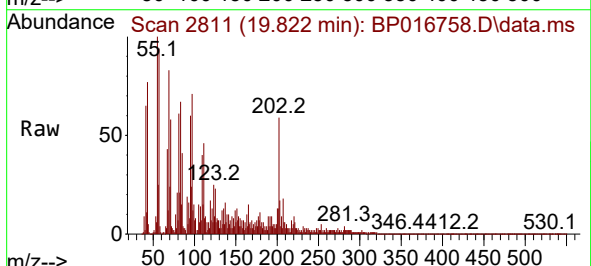
Tgt Ion:202 Resp: 22370
Ion Ratio Lower Upper
202 100
101 13.2 9.7 14.5
100 10.0 7.4 11.2

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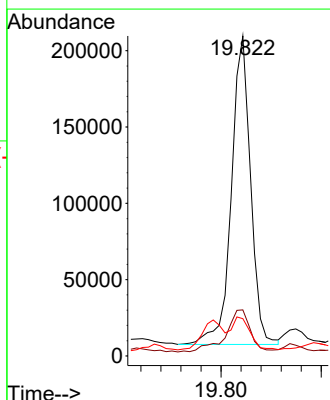
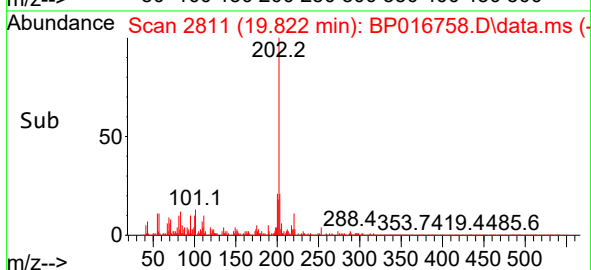
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023

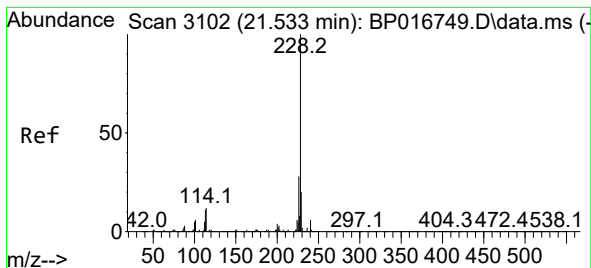


#82
Pyrene
Concen: 2.639 ng/ul
RT: 19.822 min Scan# 2811
Delta R.T. -0.000 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19



Tgt Ion:202 Resp: 269928
Ion Ratio Lower Upper
202 100
101 14.4 11.4 17.2
100 11.7 9.4 14.2





#85

Benzo(a)anthracene

Concen: 1.004 ng/ul

RT: 21.539 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BP016758.D

Acq: 25 Aug 2023 22:19

Instrument :

BNA_P

ClientSampleId :

EZYH2

Tgt Ion:228 Resp: 10378

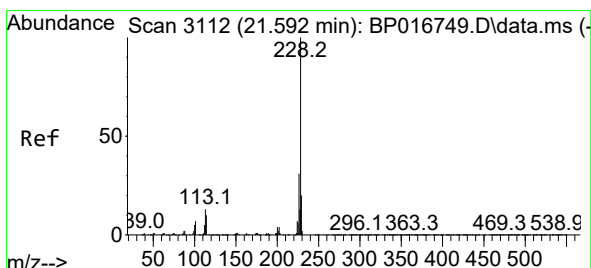
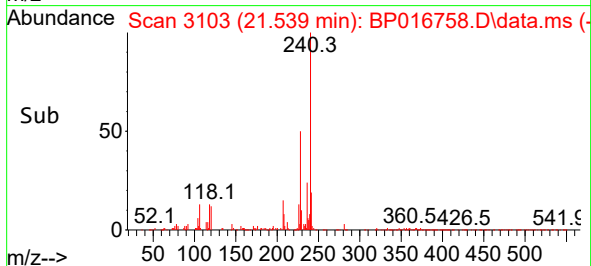
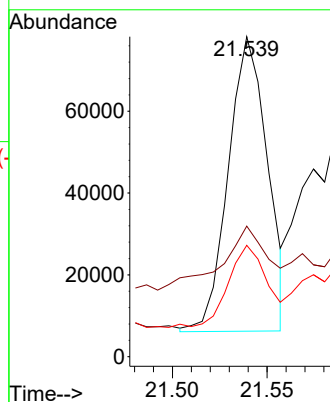
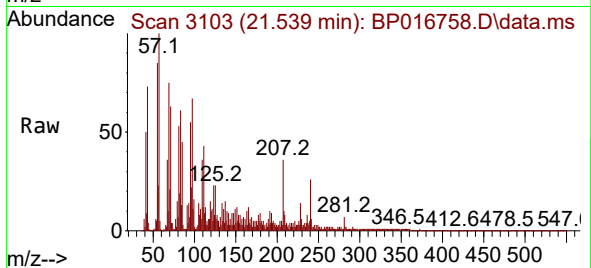
Ion	Ratio	Lower	Upper
228	100		
229	40.8	16.2	24.4
226	34.8	22.9	34.3

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#87

Chrysene

Concen: 1.736 ng/ul m

RT: 21.598 min Scan# 3113

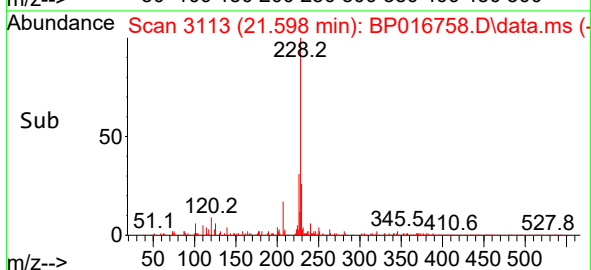
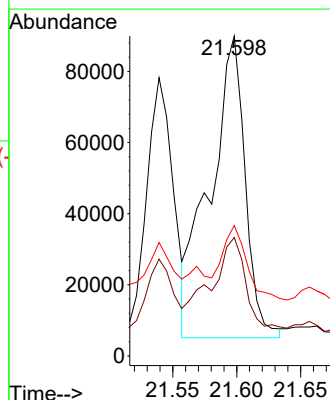
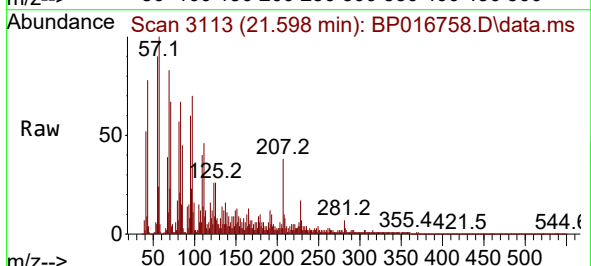
Delta R.T. -0.000 min

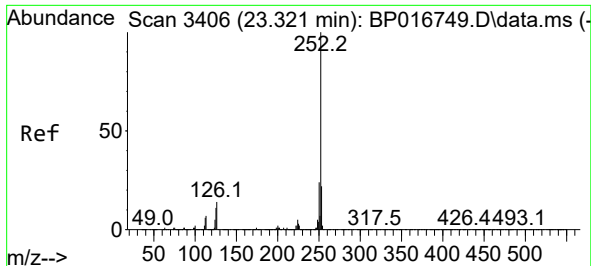
Lab File: BP016758.D

Acq: 25 Aug 2023 22:19

Tgt Ion:228 Resp: 163060

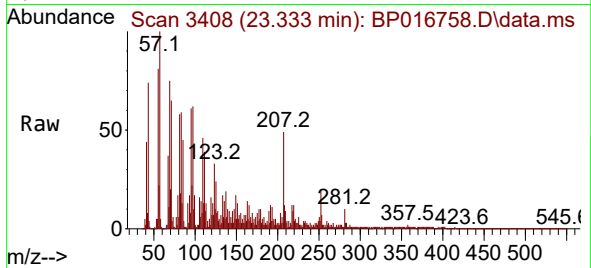
Ion	Ratio	Lower	Upper
228	100		
226	37.0	25.0	37.4
229	40.7	16.0	24.0





#90
Benzo(b)fluoranthene
Concen: 2.274 ng/u1
RT: 23.333 min Scan# 3406
Delta R.T. 0.006 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19

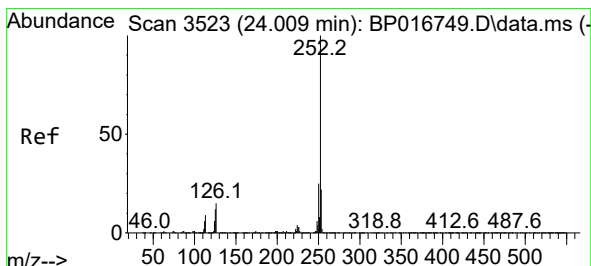
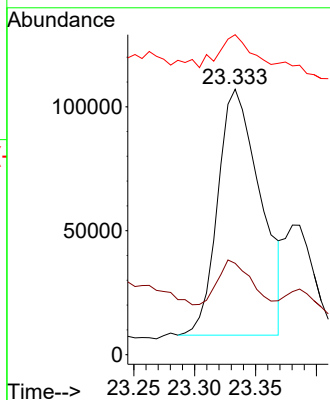
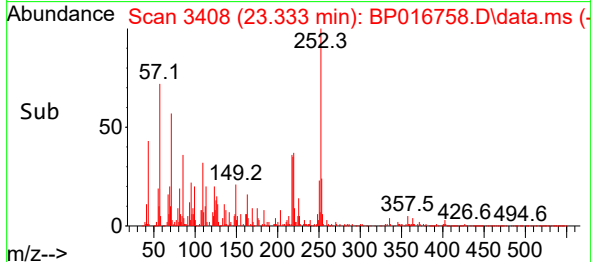
Instrument :
BNA_P
ClientSampleId :
EZYH2



Tgt Ion:252 Resp: 242498
Ion Ratio Lower Upper
252 100
253 34.4 17.7 26.5#
125 120.5 9.0 13.4#

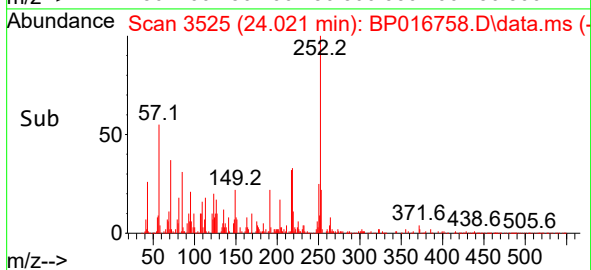
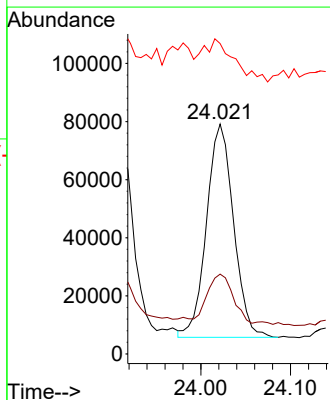
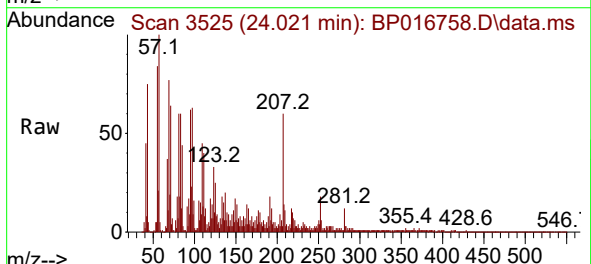
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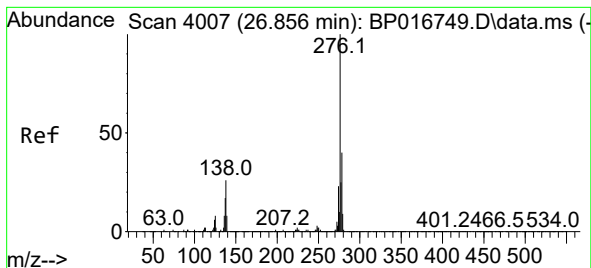
Reviewed By :Yogesh Patel 08/26/2023
Supervised By :mohammad ahmed 08/26/2023



#93
Benzo(a)pyrene
Concen: 1.593 ng/u1
RT: 24.021 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BP016758.D
Acq: 25 Aug 2023 22:19

Tgt Ion:252 Resp: 153698
Ion Ratio Lower Upper
252 100
253 34.7 17.8 26.8#
125 135.1 9.9 14.9#





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.662 ng/ul

RT: 26.880 min Scan# 4007

Delta R.T. 0.006 min

Lab File: BP016758.D

Acq: 25 Aug 2023 22:19

Instrument :

BNP_P

ClientSampleId :

EZYH2

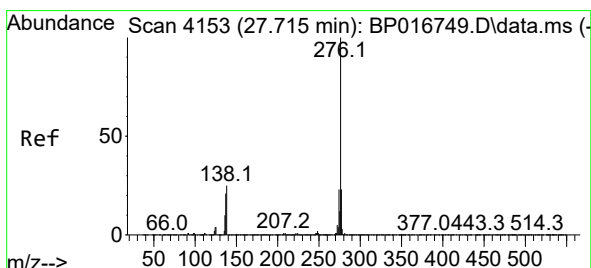
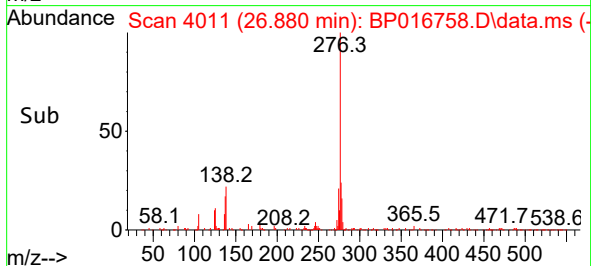
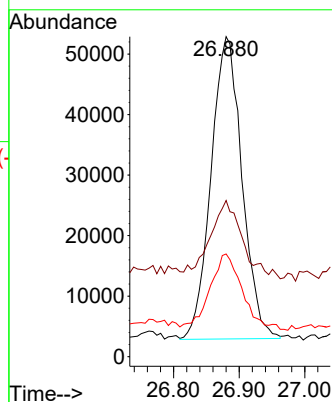
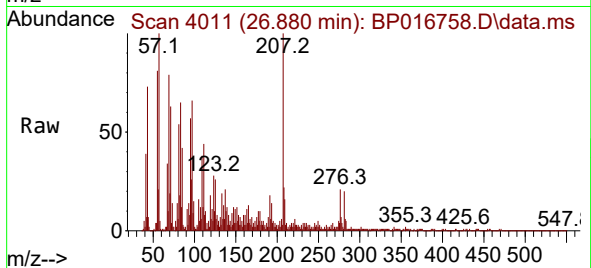
Tgt Ion:	276	Resp:	16379
Ion Ratio	Lower	Upper	
276	100		
138	48.8	20.9	31.3
277	32.1	19.8	29.6

Manual Integrations

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#96

Benzo(g,h,i)perylene

Concen: 2.415 ng/ul

RT: 27.739 min Scan# 4157

Delta R.T. 0.012 min

Lab File: BP016758.D

Acq: 25 Aug 2023 22:19

Tgt Ion:	276	Resp:	180444
Ion Ratio	Lower	Upper	
276	100		
138	45.7	20.2	30.4
277	30.7	19.3	28.9

