

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016010.D
 Acq On : 05 Jul 2023 11:27
 Operator : MA/JU
 Sample : 03246-20
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGK7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 12:02:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	439279	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.863	136	1905551	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.693	164	1094717	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.457	188	1895767	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.551	240	1377074	20.000	ng/u1	0.00
88) Perylene-d12	24.098	264	1582021	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	46243	3.787	ng/uL	0.00
4) Pyridine-d5	3.822	84	206974	6.725	ng/u1	0.00
7) Phenol-d5	7.228	99	1001302	26.641	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.363	67	687338	29.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.569	132	811512	28.603	ng/u1	0.00
15) 4-Methylphenol-d8	8.781	113	701242	23.617	ng/u1	0.00
21) Nitrobenzene-d5	9.228	128	405991	27.878	ng/u1	0.00
24) 2-Nitrophenol-d4	9.957	143	446657	26.279	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	766053	25.292	ng/u1	0.02
31) 4-Chloroaniline-d4	11.046	131	554339	14.247	ng/u1	0.02
46) Dimethylphthalate-d6	14.104	166	2430512	28.725	ng/u1	0.00
49) Acenaphthylene-d8	14.387	160	2666283	28.032	ng/u1	0.00
54) 4-Nitrophenol-d4	14.992	143	213791	19.147	ng/u1	0.04
60) Fluorene-d10	15.692	176	1910834	27.427	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	154398	13.243	ng/u1	0.01
73) Anthracene-d10	17.557	188	2344323	27.072	ng/u1	0.00
81) Pyrene-d10	19.786	212	2466538	27.430	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	2354461	29.503	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.463	202	173391	1.552	ng/u1#	92
82) Pyrene	19.816	202	151549	1.329	ng/u1#	87
85) Benzo(a)anthracene	21.533	228	97458	1.006	ng/u1#	94
87) Chrysene	21.586	228	115212	1.254	ng/u1#	95
90) Benzo(b)fluoranthene	23.316	252	186270	1.832	ng/u1#	83
93) Benzo(a)pyrene	23.980	252	120894	1.361	ng/u1#	86
96) Benzo(g,h,i)perylene	27.651	276	103772m	1.046	ng/u1	

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

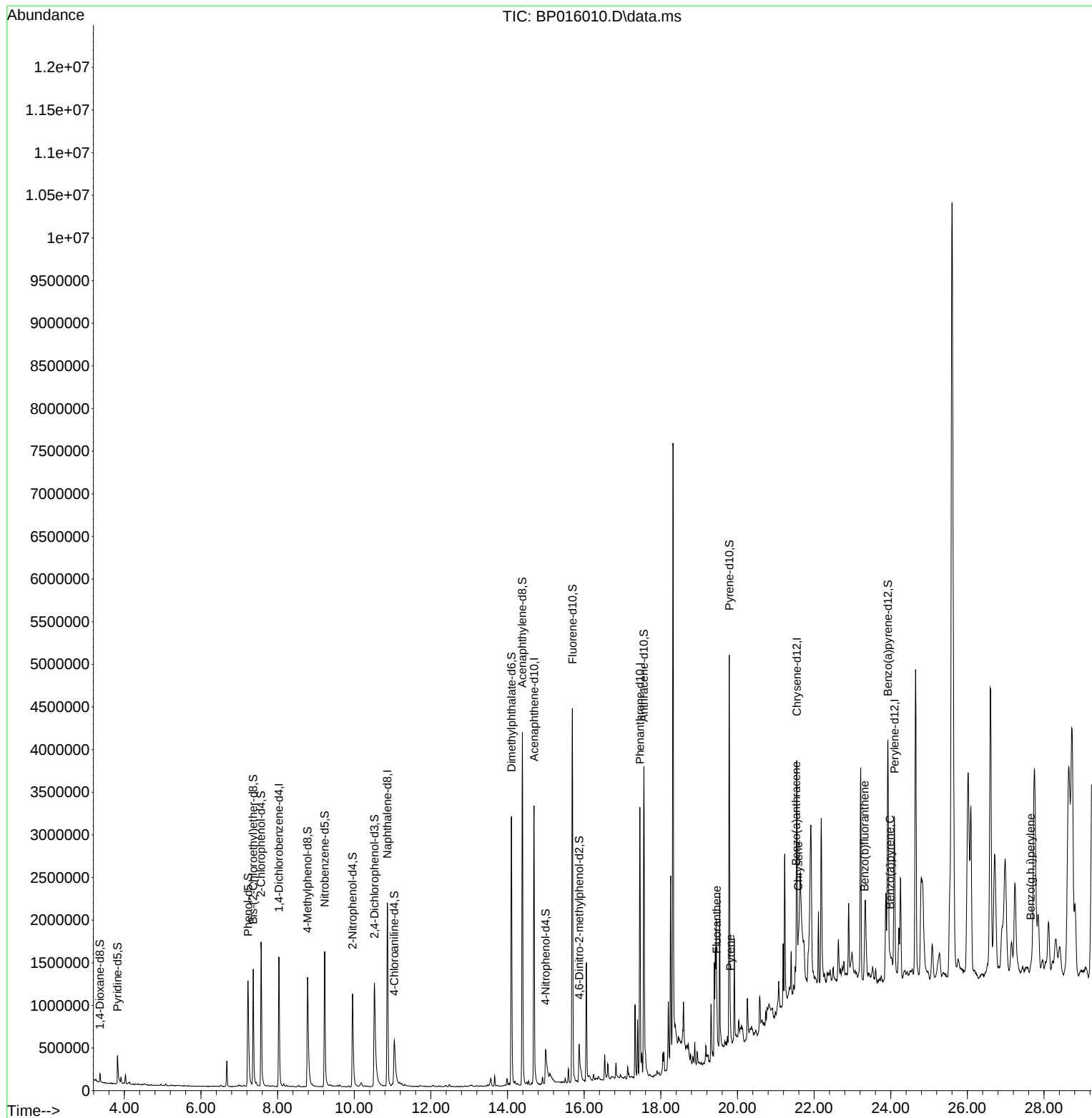
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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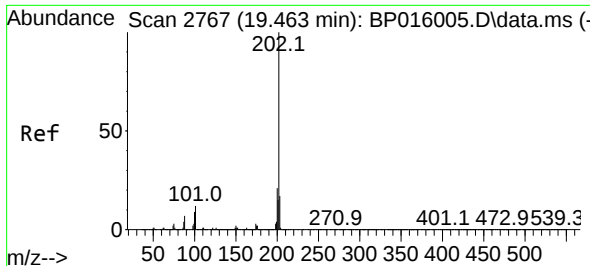
Instrument :
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Quant Time: Jul 05 12:02:37 2023
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Quant Title : SVOA CALIBRATION
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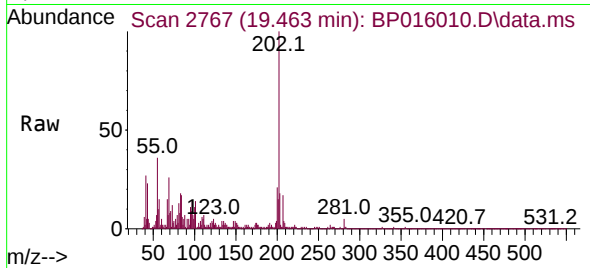
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023





#80
Fluoranthene
Concen: 1.552 ng/ul
RT: 19.463 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BP016010.D
Acq: 05 Jul 2023 11:27

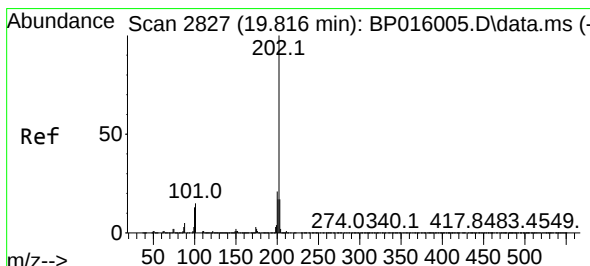
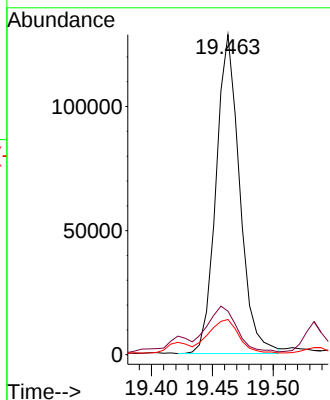
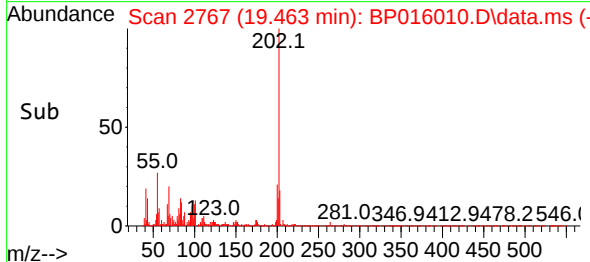
Instrument :
BNA_P
ClientSampleId :
DCGK7



Tgt Ion:202 Resp: 17339
Ion Ratio Lower Upper
202 100
101 13.6 8.3 12.5
100 11.0 6.6 9.8

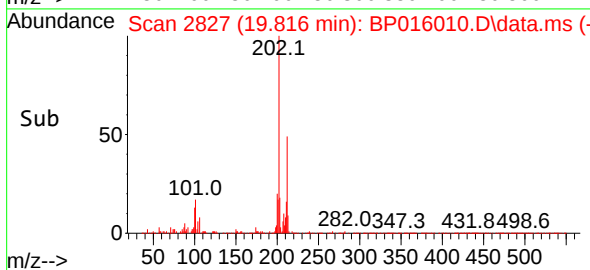
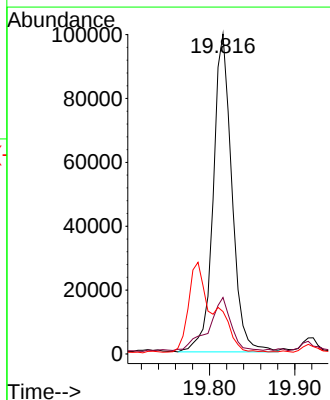
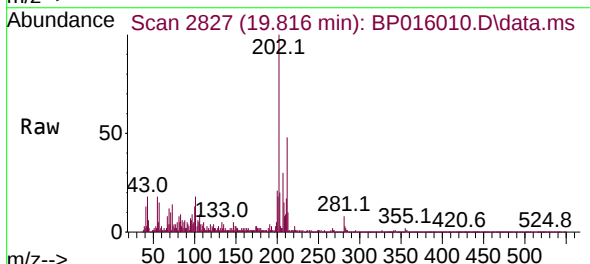
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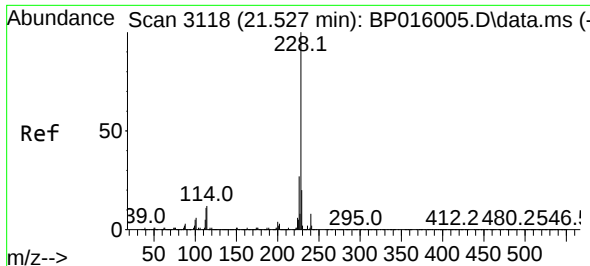
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#82
Pyrene
Concen: 1.329 ng/ul
RT: 19.816 min Scan# 2827
Delta R.T. 0.000 min
Lab File: BP016010.D
Acq: 05 Jul 2023 11:27

Tgt Ion:202 Resp: 151549
Ion Ratio Lower Upper
202 100
101 17.6 9.3 13.9#
100 13.3 7.6 11.4#





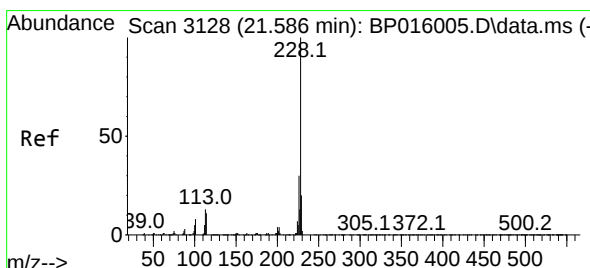
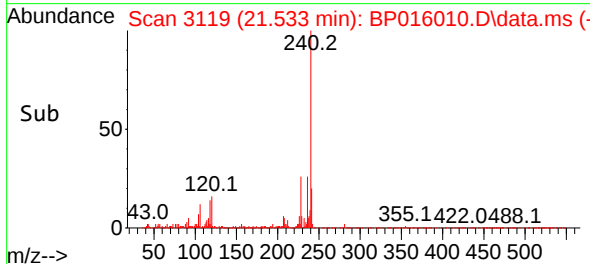
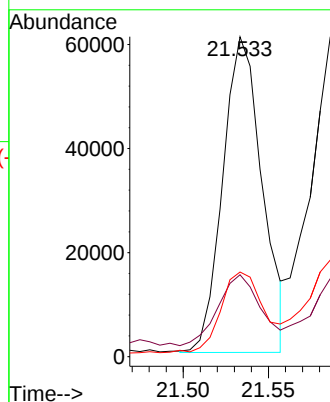
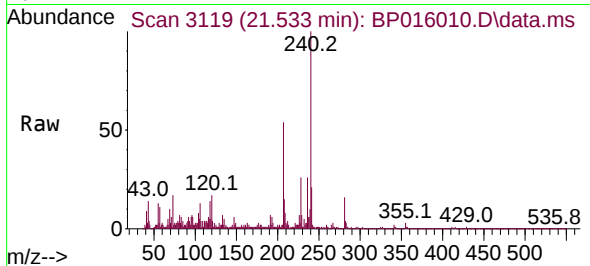
#85
Benzo(a)anthracene
Concen: 1.006 ng/ul
RT: 21.533 min Scan# 3118
Delta R.T. 0.000 min
Lab File: BP016010.D
Acq: 05 Jul 2023 11:27

Instrument :
BNA_P
ClientSampleId :
DCGK7

Tgt Ion:228 Resp: 97458
Ion Ratio Lower Upper
228 100
229 25.6 15.3 22.9
226 26.5 21.4 32.0

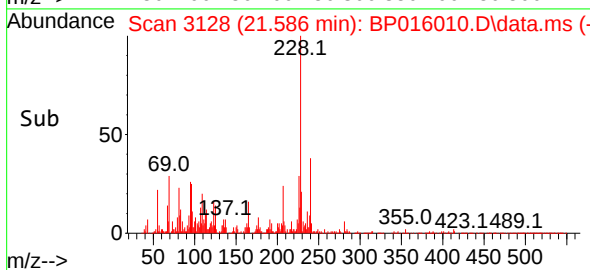
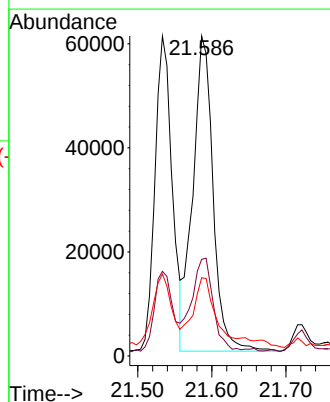
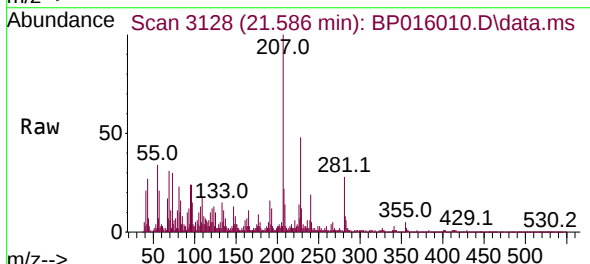
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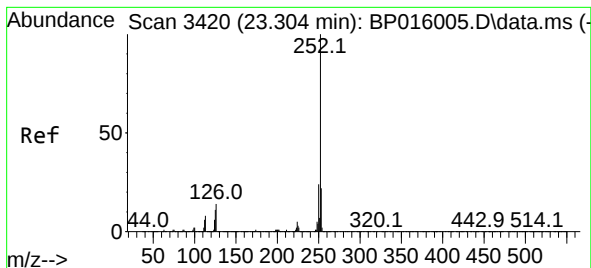
Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



#87
Chrysene
Concen: 1.254 ng/ul
RT: 21.586 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BP016010.D
Acq: 05 Jul 2023 11:27

Tgt Ion:228 Resp: 115212
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 24.4 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 1.832 ng/ul

RT: 23.316 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BP016010.D

Acq: 05 Jul 2023 11:27

Instrument :

BNA_P

ClientSampleId :

DCGK7

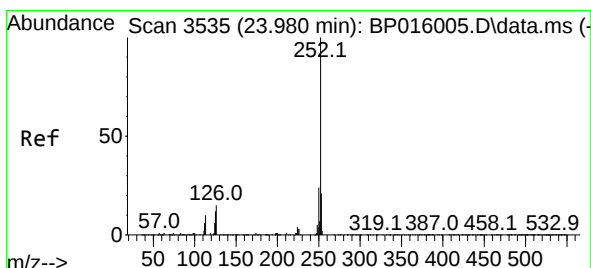
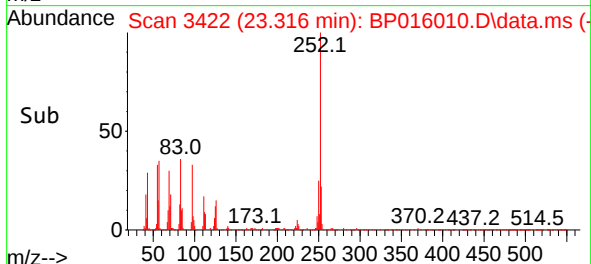
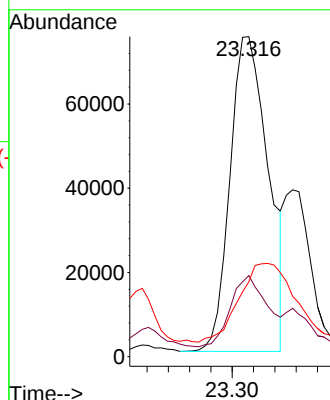
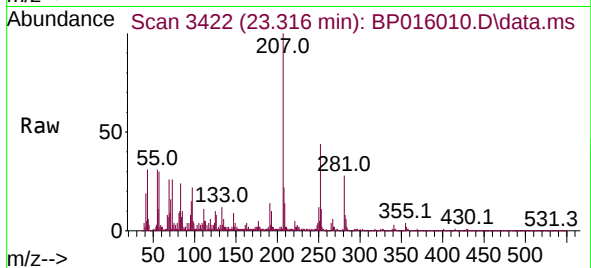
Tgt Ion:252 Resp: 186270
 Ion Ratio Lower Upper
 252 100
 253 25.4 17.3 25.9
 125 23.4 7.5 11.3

Manual Integrations

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Supervised By :mohammad ahmed 07/05/2023



#93

Benzo(a)pyrene

Concen: 1.361 ng/ul

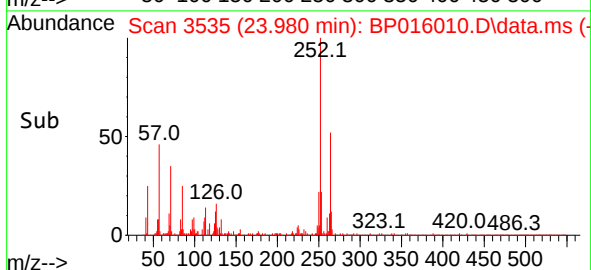
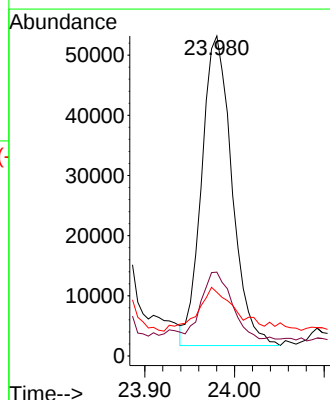
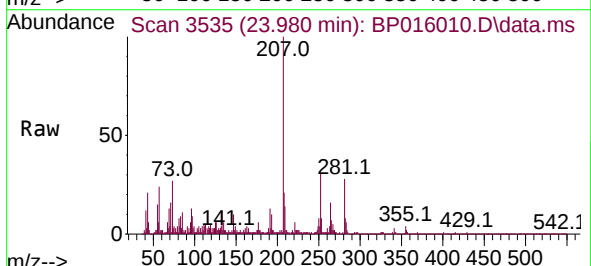
RT: 23.980 min Scan# 3535

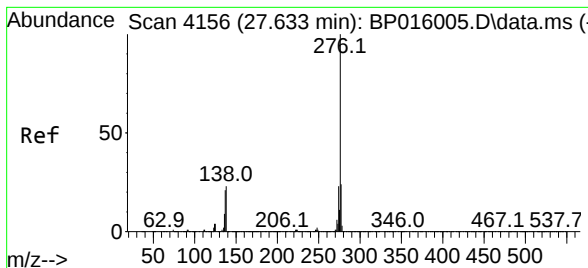
Delta R.T. 0.000 min

Lab File: BP016010.D

Acq: 05 Jul 2023 11:27

Tgt Ion:252 Resp: 120894
 Ion Ratio Lower Upper
 252 100
 253 26.2 17.7 26.5
 125 19.9 8.2 12.2





#96

Benzo(g,h,i)perylene

Concen: 1.046 ng/ul m

RT: 27.651 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP016010.D

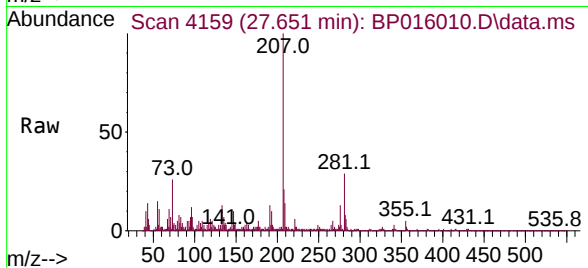
Acq: 05 Jul 2023 11:27

Instrument :

BNA_P

ClientSampleId :

DCGK7



Tgt Ion: 276 Resp: 103772

Ion Ratio Lower Upper

276 100

138 23.4 15.1 22.7

277 23.9 18.8 28.2

Manual Integrations

APPROVED

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