

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
 Data File : BP015709.D
 Acq On : 24 Jun 2023 15:09
 Operator : MA/JU
 Sample : 03085-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Jun 24 23:37:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	188078	20.000	ng/u1	0.00
20) Naphthalene-d8	10.904	136	751339	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.728	164	422909	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.486	188	748658	20.000	ng/u1	0.00
79) Chrysene-d12	21.580	240	653192	20.000	ng/u1	0.00
88) Perylene-d12	24.139	264	814793	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	13381	2.635	ng/uL	0.00
4) Pyridine-d5	3.846	84	113219	8.582	ng/u1	0.00
7) Phenol-d5	7.246	99	243165	14.034	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	155031	14.982	ng/u1	0.00
11) 2-Chlorophenol-d4	7.605	132	199653	15.893	ng/u1	0.00
15) 4-Methylphenol-d8	8.804	113	182728	12.850	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	95313	16.158	ng/u1	0.00
24) 2-Nitrophenol-d4	9.987	143	110707	16.434	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	184941	15.050	ng/u1	0.01
31) 4-Chloroaniline-d4	11.069	131	144736	8.206	ng/u1	0.02
46) Dimethylphthalate-d6	14.134	166	597329	17.911	ng/u1	0.00
49) Acenaphthylene-d8	14.422	160	655782	17.984	ng/u1	0.00
54) 4-Nitrophenol-d4	14.986	143	52311	8.759	ng/u1	0.04
60) Fluorene-d10	15.722	176	464598	16.521	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	56184	11.846	ng/u1	0.01
73) Anthracene-d10	17.592	188	587984	17.262	ng/u1	0.00
81) Pyrene-d10	19.816	212	669135	19.140	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.974	264	735972	18.002	ng/u1	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.492	202	94414	2.217	ng/u1	97
82) Pyrene	19.845	202	81086	1.840	ng/u1	98
85) Benzo(a)anthracene	21.563	228	68763	1.506	ng/u1	97
87) Chrysene	21.621	228	76776m	1.779	ng/u1	
90) Benzo(b)fluoranthene	23.351	252	146191	2.780	ng/u1#	93
93) Benzo(a)pyrene	24.027	252	89108	1.943	ng/u1#	97
94) Indeno(1,2,3-cd)pyrene	26.862	276	79476	1.339	ng/u1	97
96) Benzo(g,h,i)perylene	27.703	276	81114	1.659	ng/u1	96

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

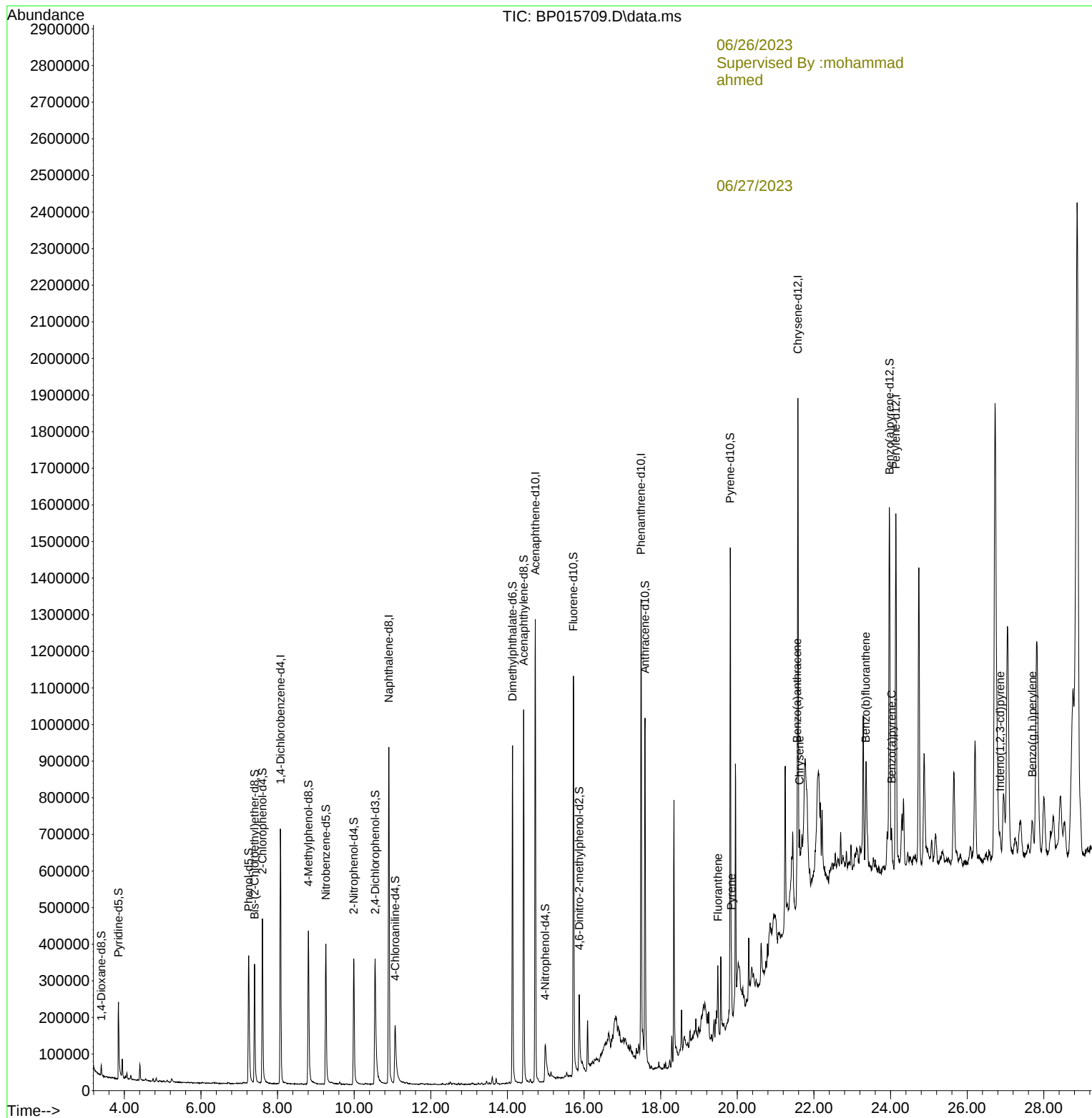
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Data File : BP015709.D
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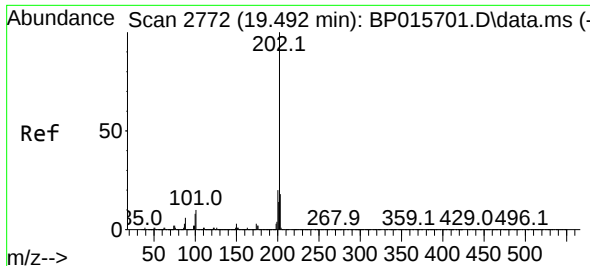
Instrument :
BNA_P
ClientSampleId :
DCFP8

Quant Time: Jun 24 23:37:32 2023
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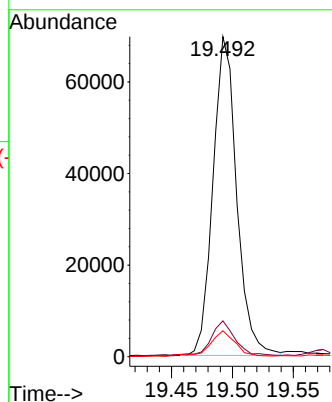
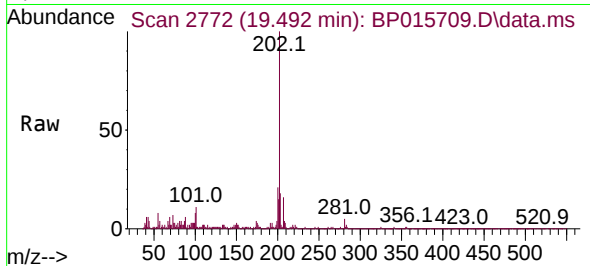
#80
Fluoranthene
Concen: 2.217 ng/ul
RT: 19.492 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09

Instrument :
BNA_P
ClientSampleId :
DCFP8

Tgt Ion:202 Resp: 94414
Ion Ratio Lower Upper
202 100
101 12.5 8.6 13.0
100 8.1 6.6 9.8

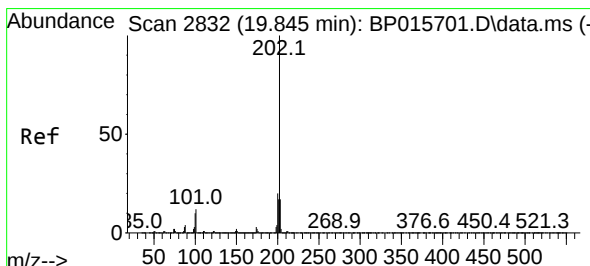
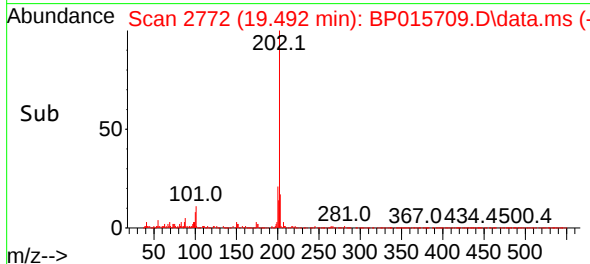
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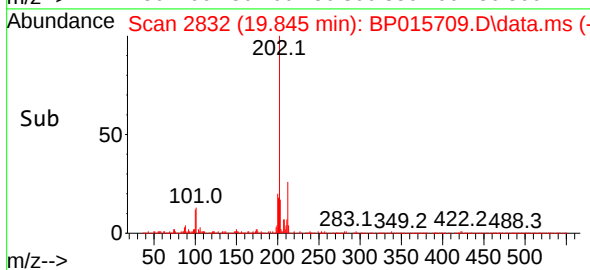
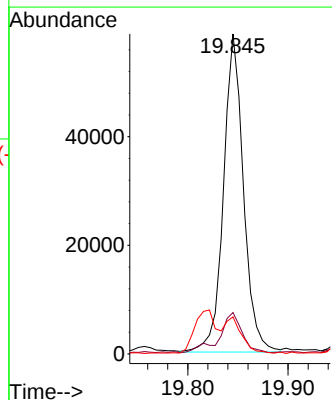
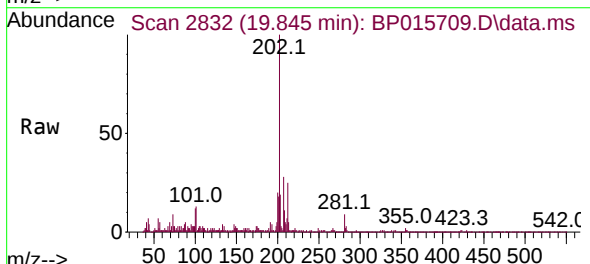
06/26/2023
Supervised By :mohammad
ahmed

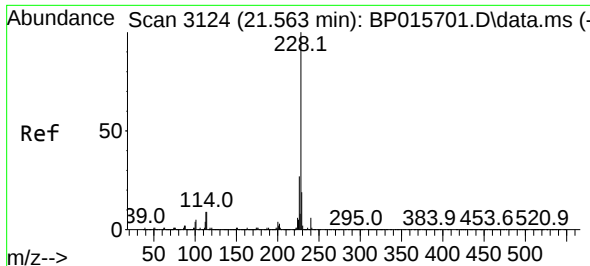
06/27/2023



#82
Pyrene
Concen: 1.840 ng/ul
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09

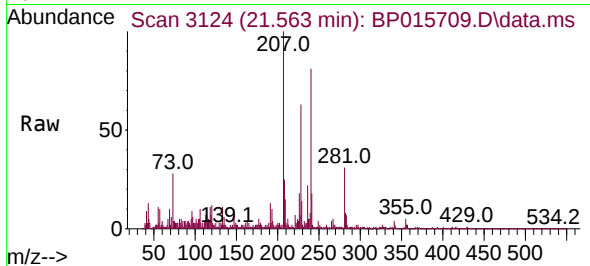
Tgt Ion:202 Resp: 81086
Ion Ratio Lower Upper
202 100
101 12.9 9.9 14.9
100 11.6 8.4 12.6





#85
Benzo(a)anthracene
Concen: 1.506 ng/ul
RT: 21.563 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09

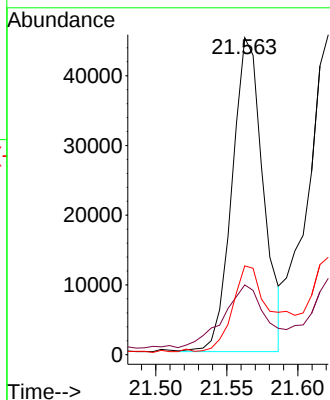
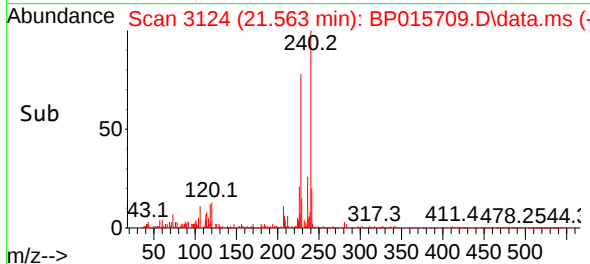
Instrument :
BNA_P
ClientSampleId :
DCFP8



Tgt Ion:228 Resp: 6876
Ion Ratio Lower Upper
228 100
229 22.0 15.8 23.6
226 28.0 21.8 32.6

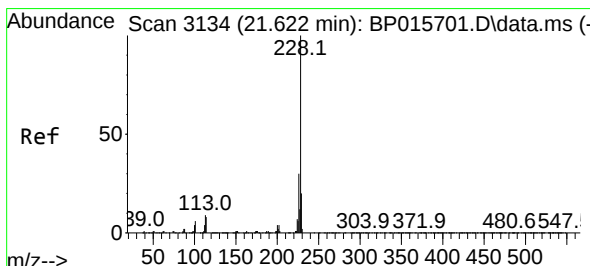
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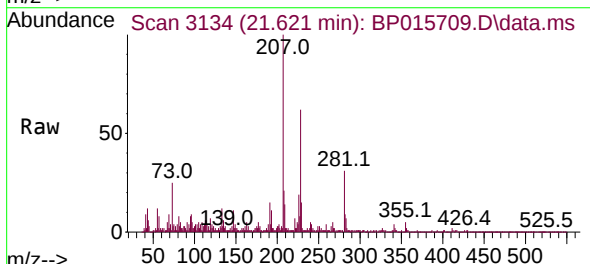


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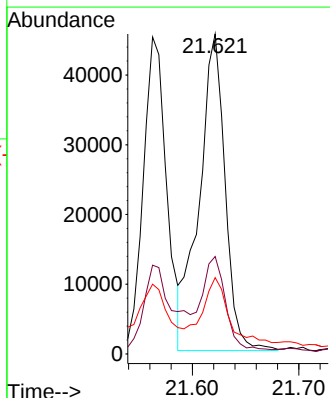
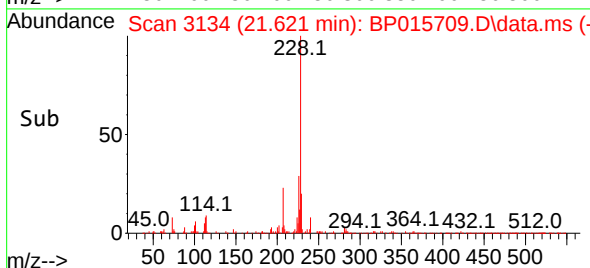
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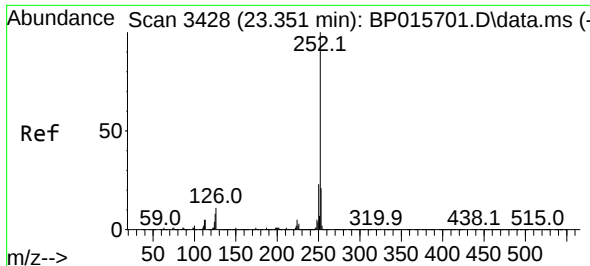


#87
Chrysene
Concen: 1.779 ng/ul m
RT: 21.621 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09



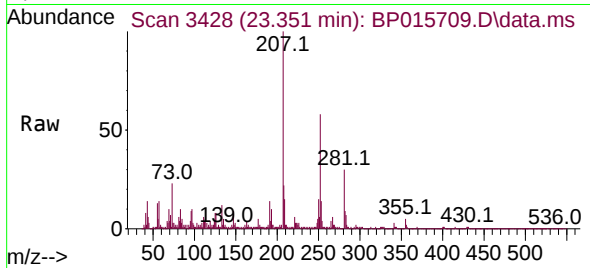
Tgt Ion:228 Resp: 76776
Ion Ratio Lower Upper
228 100
226 30.5 23.9 35.9
229 23.8 15.1 22.7#





#90
Benzo(b)fluoranthene
Concen: 2.780 ng/u1
RT: 23.351 min Scan# 3428
Delta R.T. 0.006 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09

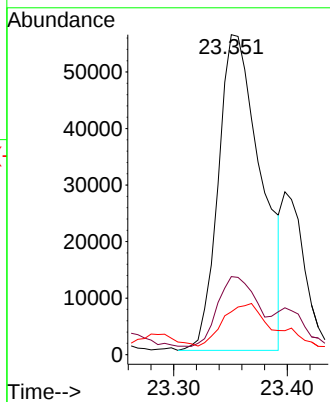
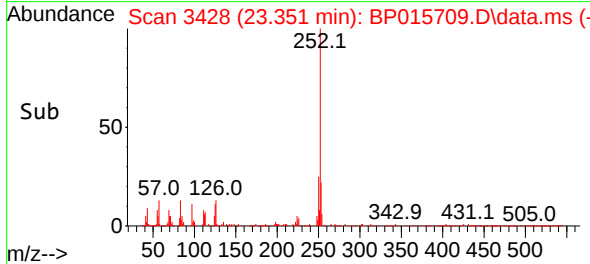
Instrument :
BNA_P
ClientSampleId :
DCFP8



Tgt Ion:252 Resp: 14619
Ion Ratio Lower Upper
252 100
253 24.4 17.4 26.2
125 13.4 7.3 10.9

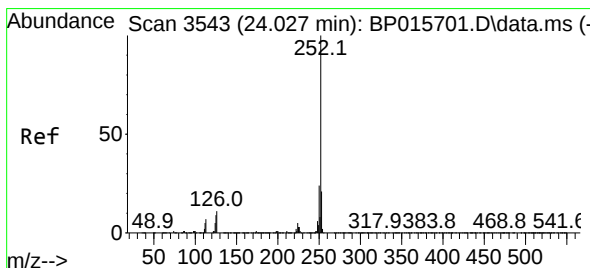
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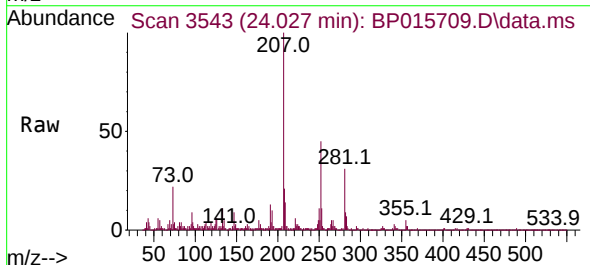


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ahmed

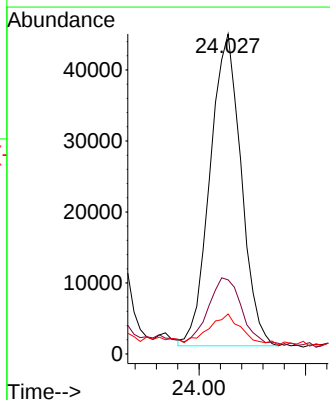
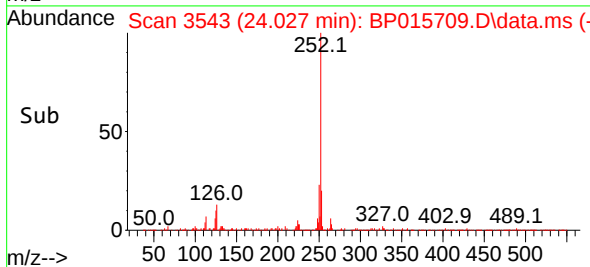
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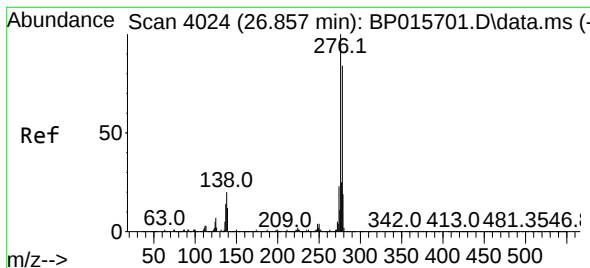


#93
Benzo(a)pyrene
Concen: 1.943 ng/u1
RT: 24.027 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BP015709.D
Acq: 24 Jun 2023 15:09



Tgt Ion:252 Resp: 89108
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 12.5 8.1 12.1





#94

Indeno(1,2,3-cd)pyrene

Concen: 1.339 ng/ul

RT: 26.862 min Scan# 4024

Delta R.T. 0.024 min

Lab File: BP015709.D

Acq: 24 Jun 2023 15:09

Instrument :

BNA_P

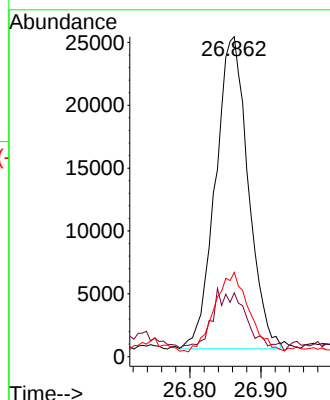
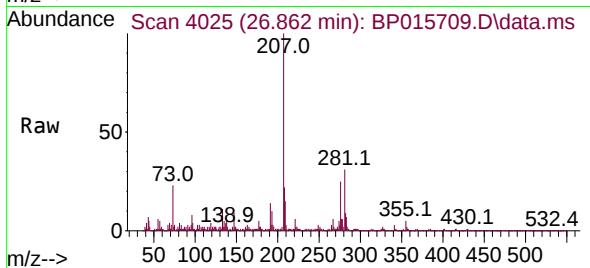
ClientSampleId :

DCFP8

Tgt Ion:	276	Resp:	7947
Ion Ratio	Lower	Upper	
276	100		
138	20.0	17.3	25.9
277	26.3	20.2	30.2

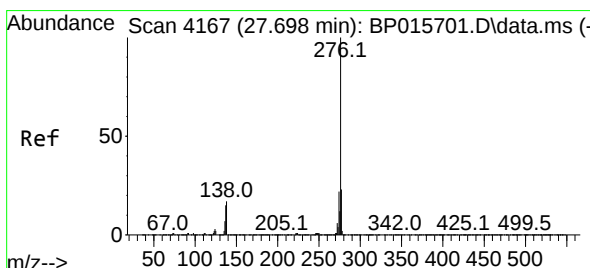
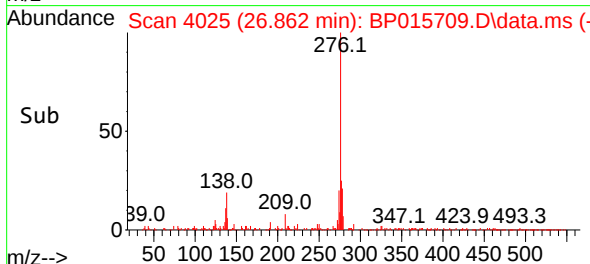
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ahmed

06/27/2023



#96

Benzo(g,h,i)perylene

Concen: 1.659 ng/ul

RT: 27.703 min Scan# 4168

Delta R.T. 0.024 min

Lab File: BP015709.D

Acq: 24 Jun 2023 15:09

Tgt Ion:	276	Resp:	81114
Ion Ratio	Lower	Upper	
276	100		
138	18.4	15.6	23.4
277	26.6	19.0	28.6

