

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
 Data File : BP015749.D
 Acq On : 27 Jun 2023 16:21
 Operator : MA/JU
 Sample : 03085-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFP8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 22:41:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	114568	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	415117	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.710	164	235435	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	511667	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	528259	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	641679	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	12379	3.887	ng/uL	0.00
4) Pyridine-d5	3.840	84	88925	11.078	ng/u1	0.01
7) Phenol-d5	7.240	99	173603	17.710	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	118974	19.618	ng/u1	0.00
11) 2-Chlorophenol-d4	7.593	132	152271	20.578	ng/u1	0.00
15) 4-Methylphenol-d8	8.799	113	127692	16.489	ng/u1	0.01
21) Nitrobenzene-d5	9.252	128	66778	21.049	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	76447	20.646	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	118074	17.895	ng/u1	0.02
31) 4-Chloroaniline-d4	11.069	131	91250	10.766	ng/u1	0.03
46) Dimethylphthalate-d6	14.122	166	415393	22.827	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	465597	22.761	ng/u1	0.00
54) 4-Nitrophenol-d4	14.981	143	44382m	18.482	ng/u1	0.04
60) Fluorene-d10	15.710	176	341363	22.782	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	49736	15.806	ng/u1	0.01
73) Anthracene-d10	17.575	188	496856	21.259	ng/u1	0.00
81) Pyrene-d10	19.798	212	696711	20.198	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	746425	23.060	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.480	202	101127	2.359	ng/u1	99
82) Pyrene	19.828	202	87170	1.993	ng/u1	99
85) Benzo(a)anthracene	21.545	228	70970	1.910	ng/u1#	96
87) Chrysene	21.604	228	80637	2.287	ng/u1#	95
90) Benzo(b)fluoranthene	23.327	252	142073	3.446	ng/u1#	92
91) Benzo(k)fluoranthene	23.374	252	49563m	1.190	ng/u1	
93) Benzo(a)pyrene	23.998	252	92087	2.556	ng/u1#	93
94) Indeno(1,2,3-cd)pyrene	26.815	276	82356	1.684	ng/u1	97
96) Benzo(g,h,i)perylene	27.657	276	79683	1.980	ng/u1#	88

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

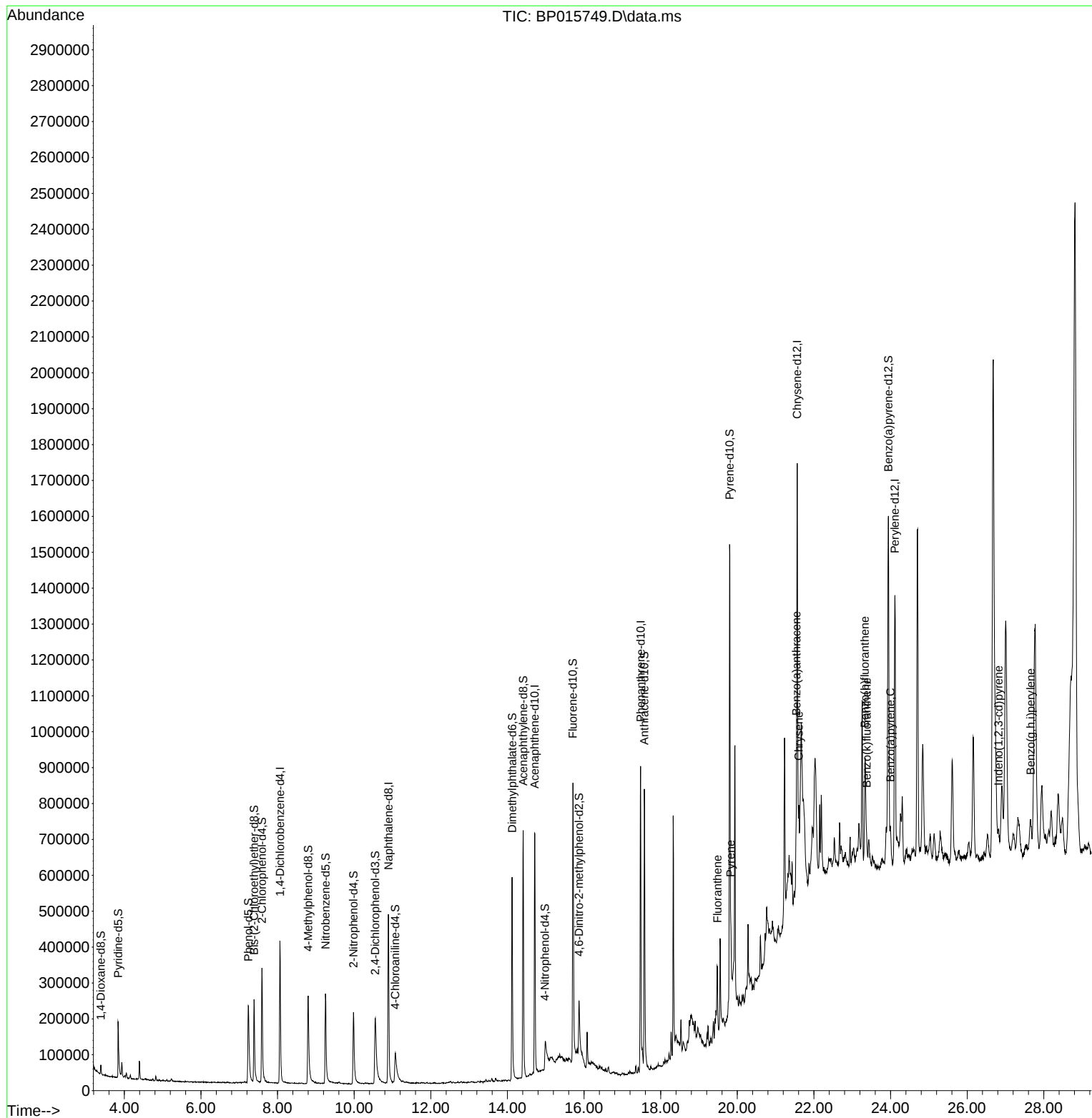
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015749.D
Acq On : 27 Jun 2023 16:21
Operator : MA/JU
Sample : 03085-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

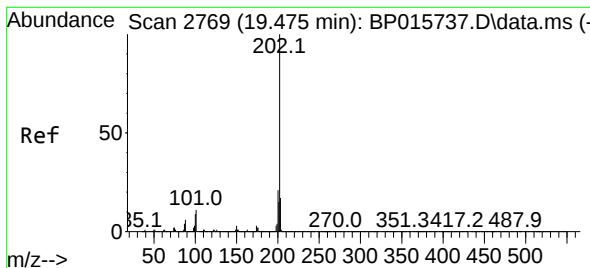
Instrument :
BNA_P
ClientSampleId :
DCFP8

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Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 22:41:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration





#80

Fluoranthene

Concen: 2.359 ng/ul

RT: 19.480 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP015749.D

Acq: 27 Jun 2023 16:21

Instrument :

BNA_P

ClientSampleId :

DCFP8

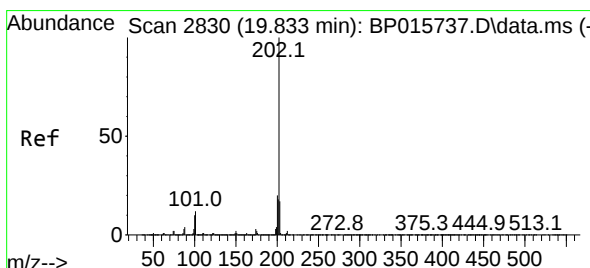
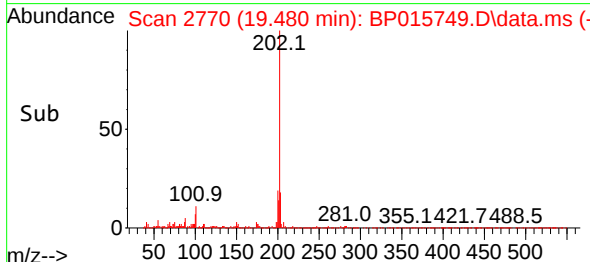
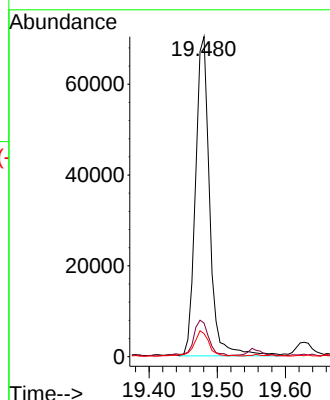
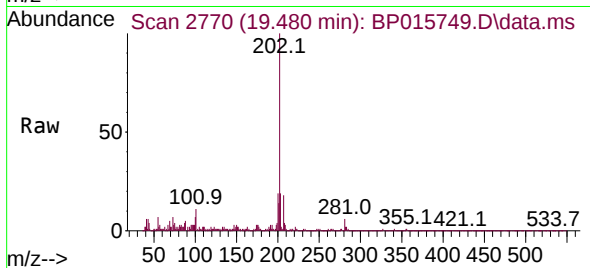
Tgt Ion:202 Resp: 10112
 Ion Ratio Lower Upper
 202 100
 101 10.5 8.3 12.5
 100 7.2 6.6 9.8

Manual Integrations

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Supervised By :mohammad ahmed 06/27/2023



#82

Pyrene

Concen: 1.993 ng/ul

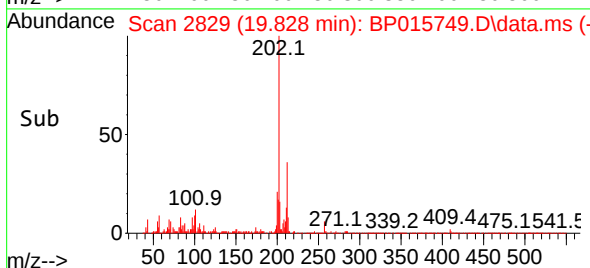
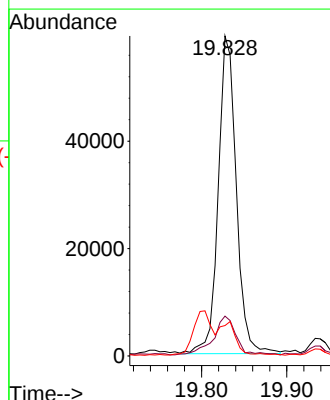
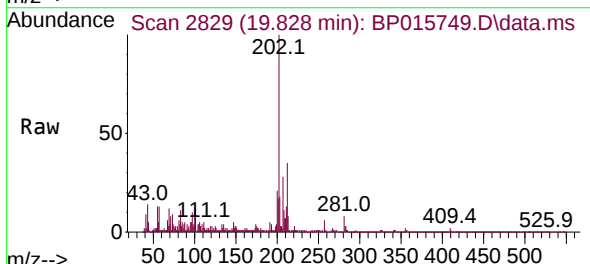
RT: 19.828 min Scan# 2829

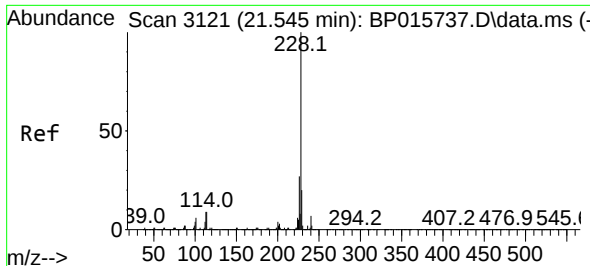
Delta R.T. -0.006 min

Lab File: BP015749.D

Acq: 27 Jun 2023 16:21

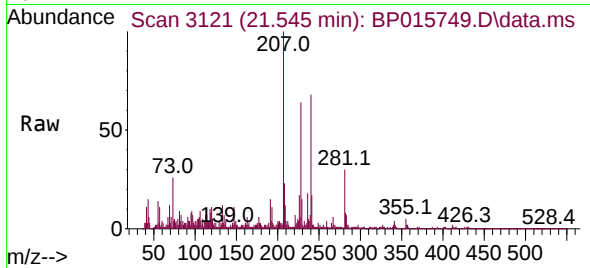
Tgt Ion:202 Resp: 87170
 Ion Ratio Lower Upper
 202 100
 101 12.4 9.3 13.9
 100 9.5 7.6 11.4





#85
Benzo(a)anthracene
Concen: 1.910 ng/ul
RT: 21.545 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BP015749.D
Acq: 27 Jun 2023 16:21

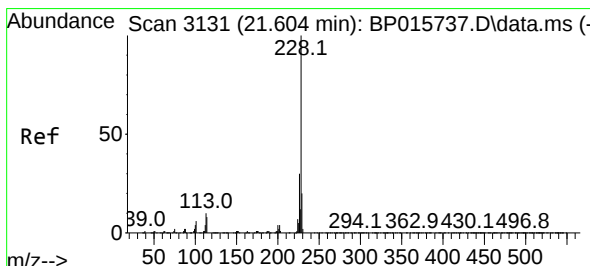
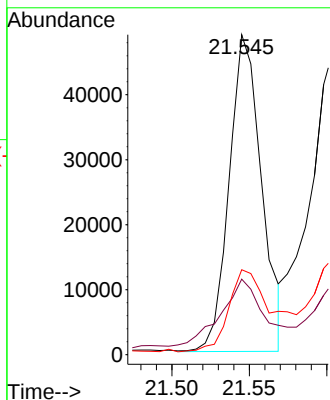
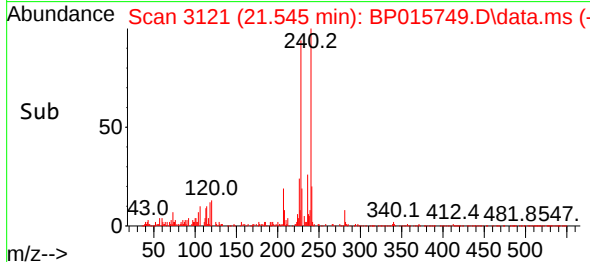
Instrument :
BNA_P
ClientSampleId :
DCFP8



Tgt Ion:228 Resp: 70970
Ion Ratio Lower Upper
228 100
229 23.6 15.3 22.9
226 26.5 21.4 32.0

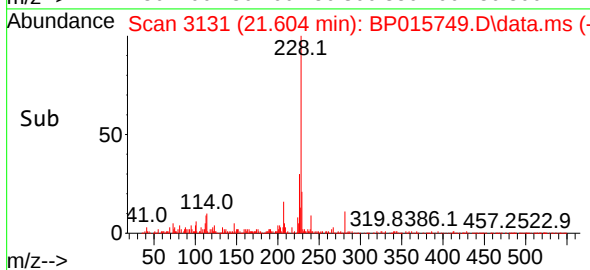
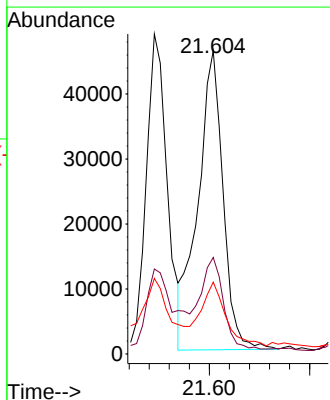
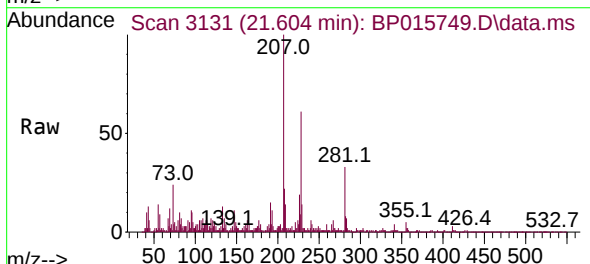
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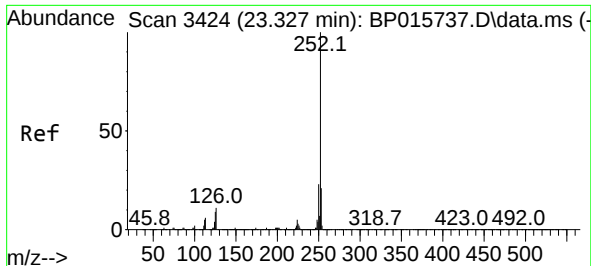
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



#87
Chrysene
Concen: 2.287 ng/ul
RT: 21.604 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BP015749.D
Acq: 27 Jun 2023 16:21

Tgt Ion:228 Resp: 80637
Ion Ratio Lower Upper
228 100
226 31.8 24.3 36.5
229 23.7 15.5 23.3





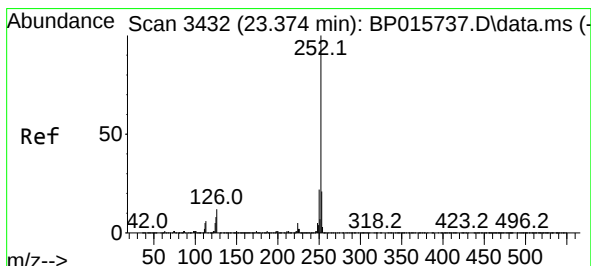
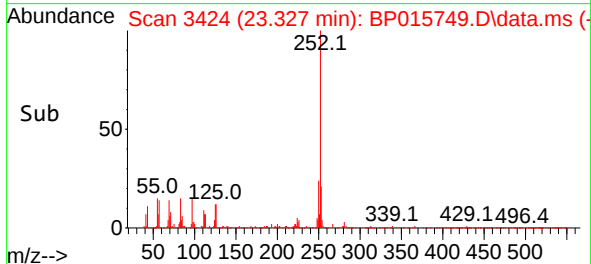
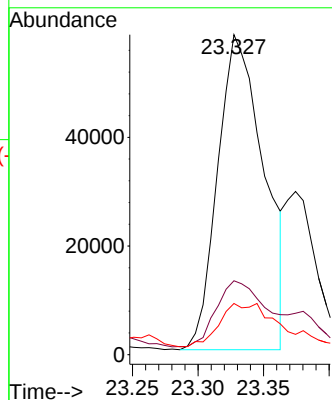
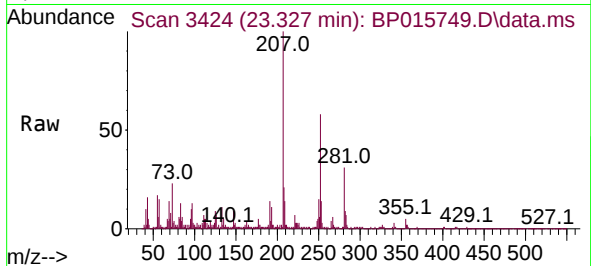
#90
Benzo(b)fluoranthene
Concen: 3.446 ng/ul
RT: 23.327 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BP015749.D
Acq: 27 Jun 2023 16:21

Instrument :
BNA_P
ClientSampleId :
DCFP8

Tgt Ion:252 Resp: 14207
Ion Ratio Lower Upper
252 100
253 23.1 17.3 25.9
125 16.0 7.5 11.3

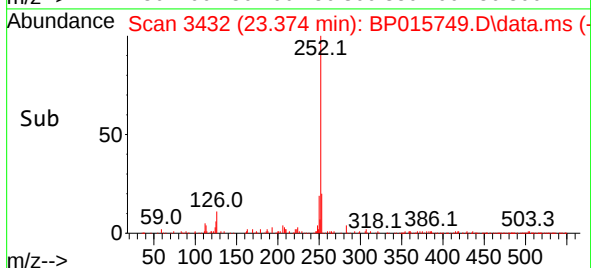
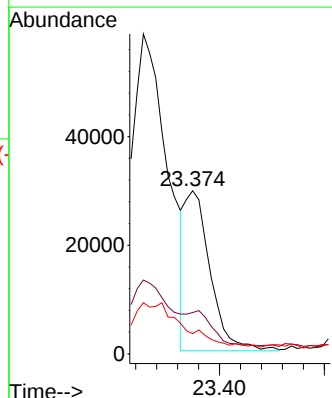
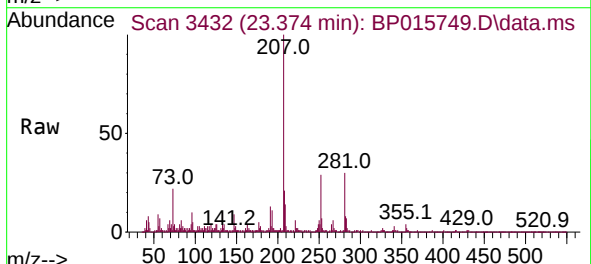
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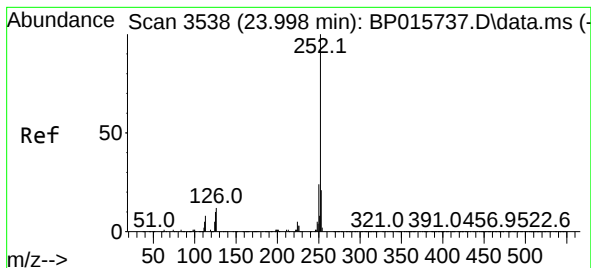
Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



#91
Benzo(k)fluoranthene
Concen: 1.190 ng/ul m
RT: 23.374 min Scan# 3432
Delta R.T. -0.006 min
Lab File: BP015749.D
Acq: 27 Jun 2023 16:21

Tgt Ion:252 Resp: 49563
Ion Ratio Lower Upper
252 100
253 25.4 17.0 25.4
125 12.5 7.3 10.9





#93

Benzo(a)pyrene

Concen: 2.556 ng/ul

RT: 23.998 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BP015749.D

Acq: 27 Jun 2023 16:21

Instrument :

BNA_P

ClientSampleId :

DCFP8

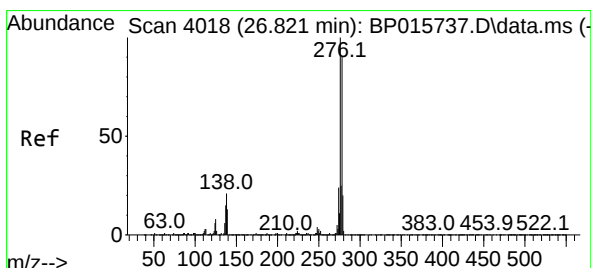
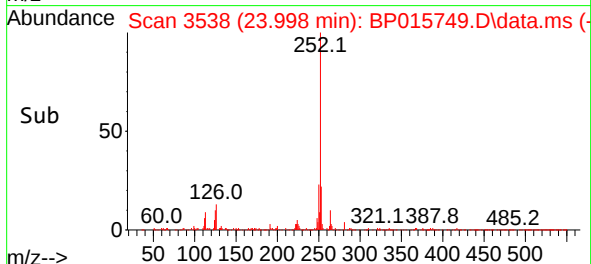
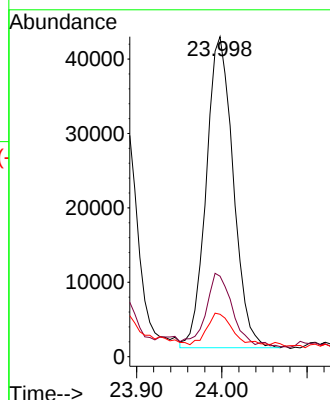
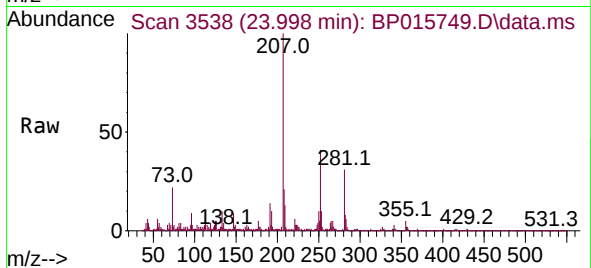
Tgt Ion:	252	Resp:	9208
Ion Ratio	Lower	Upper	
252	100		
253	25.1	17.7	26.5
125	13.2	8.2	12.2

Manual Integrations

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Supervised By :mohammad ahmed 06/27/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 1.684 ng/ul

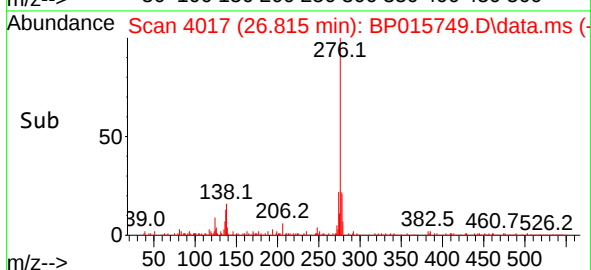
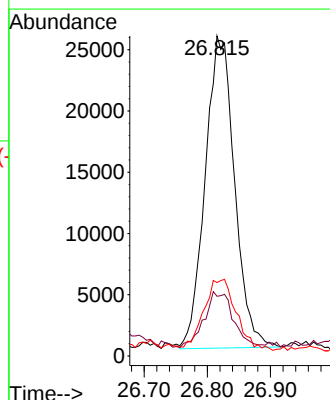
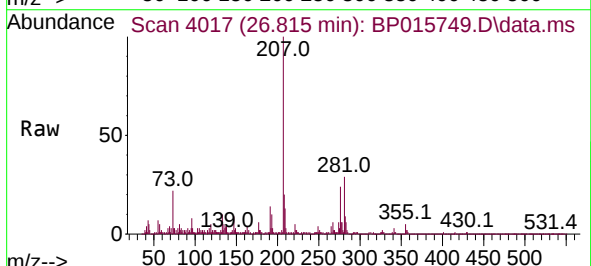
RT: 26.815 min Scan# 4017

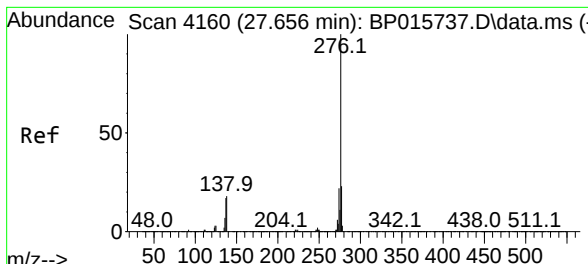
Delta R.T. 0.000 min

Lab File: BP015749.D

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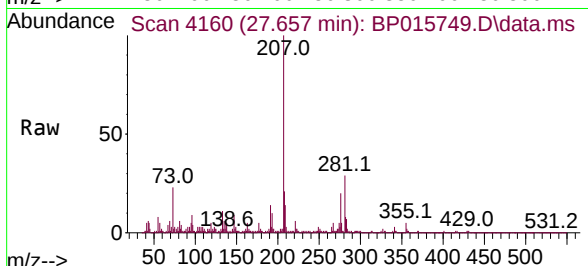
Tgt Ion:	276	Resp:	82356
Ion Ratio	Lower	Upper	
276	100		
138	18.6	15.7	23.5
277	23.0	19.6	29.4





#96
 Benzo(g,h,i)perylene
 Concen: 1.980 ng/ul
 RT: 27.657 min Scan# 4160
 Delta R.T. 0.000 min
 Lab File: BP015749.D
 Acq: 27 Jun 2023 16:21

Instrument :
 BNA_P
 ClientSampleId :
 DCFP8



Tgt Ion: 276 Resp: 7968

Ion	Ratio	Lower	Upper
276	100		
138	30.5	15.1	22.7
277	24.3	18.8	28.2

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