

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
 Data File : BP015493.D
 Acq On : 13 Jun 2023 13:19
 Operator : MA/JU
 Sample : 03078-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ESQX8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 00:37:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 09 23:33:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	121841	20.000	ng/u1	0.00
20) Naphthalene-d8	10.922	136	576622	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.734	164	398314	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.492	188	926071	20.000	ng/u1	0.00
79) Chrysene-d12	21.574	240	886238	20.000	ng/u1	0.00
88) Perylene-d12	24.121	264	962670	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	14136	4.296	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	257015	22.897	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	169643	25.306	ng/u1	0.00
11) 2-Chlorophenol-d4	7.616	132	206933	25.427	ng/u1	0.00
15) 4-Methylphenol-d8	8.805	113	195592	21.232	ng/u1	0.00
21) Nitrobenzene-d5	9.269	128	110638	24.439	ng/u1	0.00
24) 2-Nitrophenol-d4	9.999	143	126346	24.439	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	221953	23.535	ng/u1	0.00
31) 4-Chloroaniline-d4	11.069	131	162889	12.033	ng/u1	0.00
46) Dimethylphthalate-d6	14.140	166	843808	26.865	ng/u1	0.00
49) Acenaphthylene-d8	14.434	160	920399	26.799	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	81017m	14.404	ng/u1	0.01
60) Fluorene-d10	15.728	176	725119	27.377	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	112019	19.094	ng/u1	0.00
73) Anthracene-d10	17.592	188	1142810	27.123	ng/u1	0.00
81) Pyrene-d10	19.810	212	1498677	31.596	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	1405918	29.106	ng/u1	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.928	105	70878	4.821	ng/u1	97
80) Fluoranthene	19.486	202	102839	1.780	ng/u1	99
82) Pyrene	19.839	202	113049	1.891	ng/u1	100
85) Benzo(a)anthracene	21.557	228	68702	1.109	ng/u1	99
87) Chrysene	21.610	228	75773	1.294	ng/u1	97
90) Benzo(b)fluoranthene	23.339	252	136807	2.202	ng/u1#	95
93) Benzo(a)pyrene	24.010	252	83906	1.549	ng/u1#	94

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

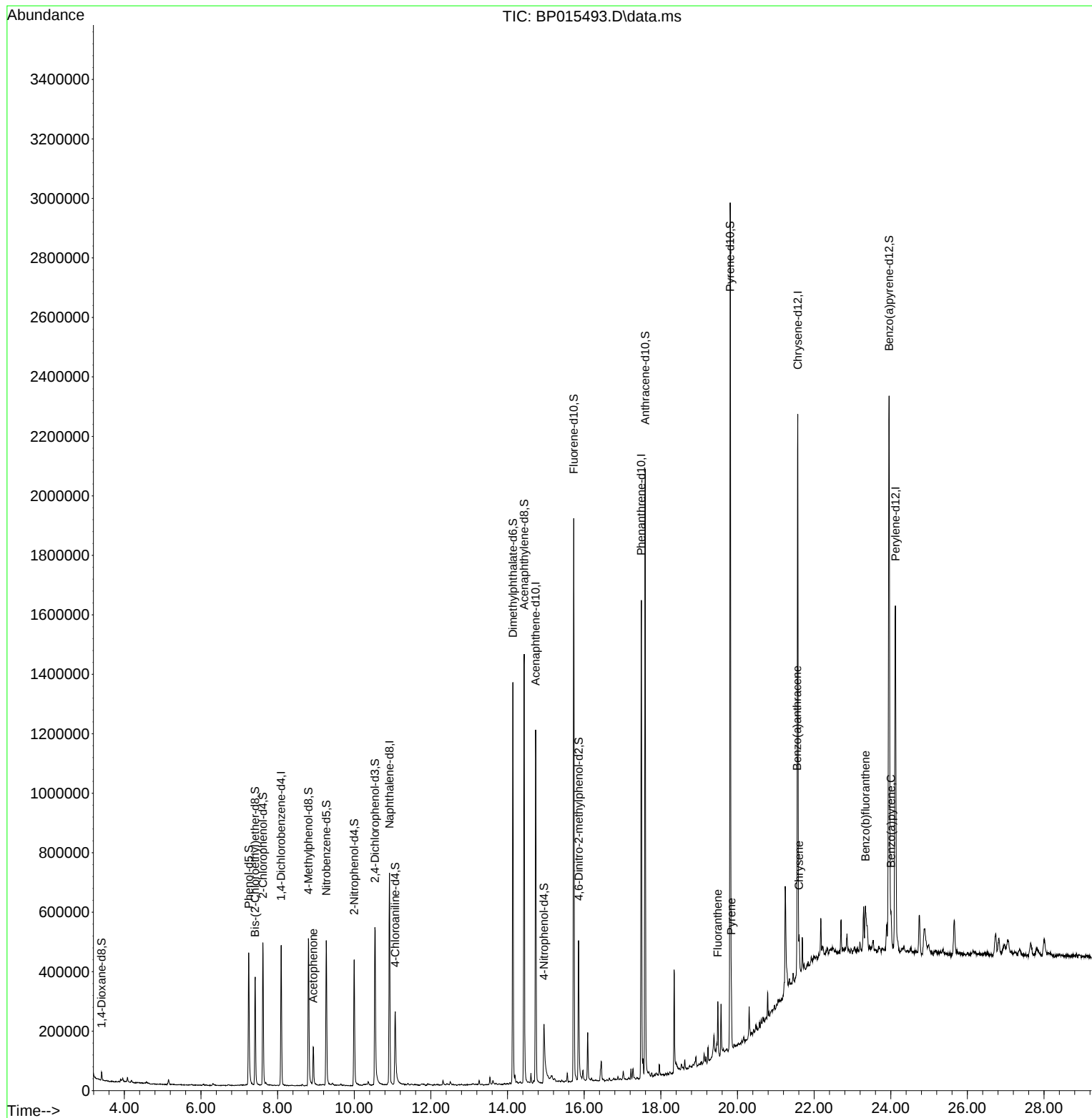
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061323\
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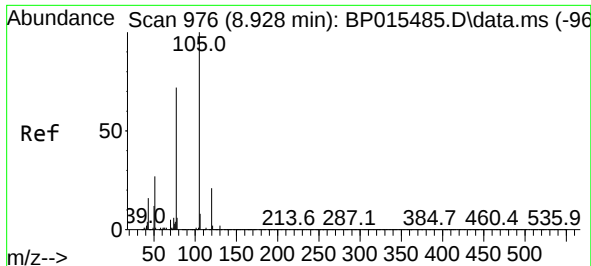
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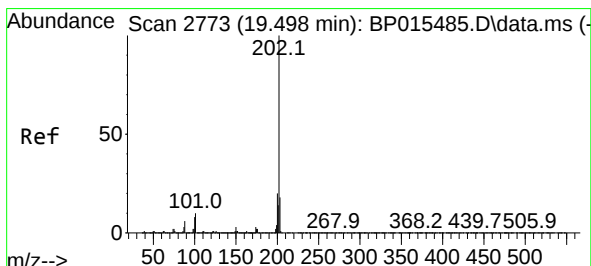
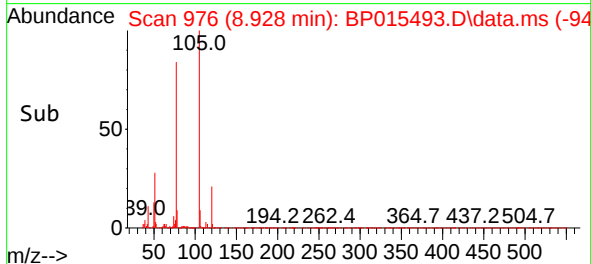
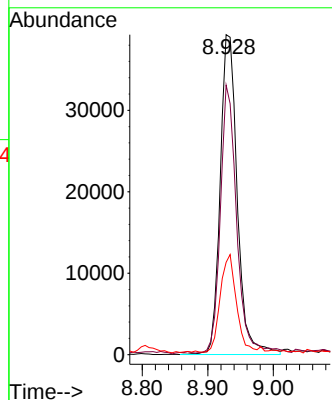
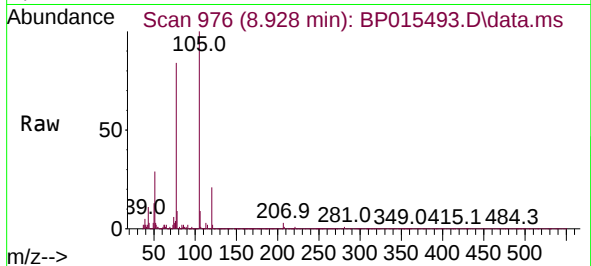
#16
Acetophenone
Concen: 4.821 ng/ul
RT: 8.928 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP015493.D
Acq: 13 Jun 2023 13:19

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 70878
Ion Ratio Lower Upper
105 100
77 84.2 64.9 97.3
51 28.8 23.5 35.3

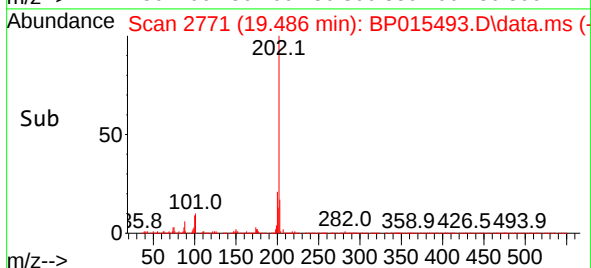
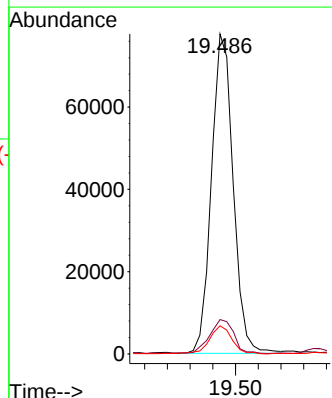
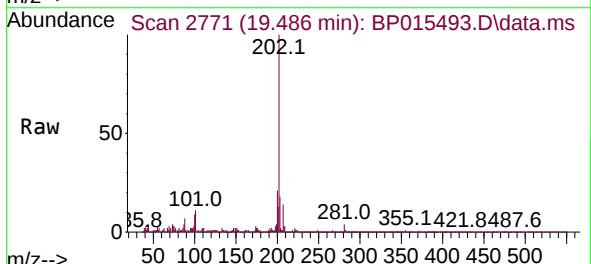
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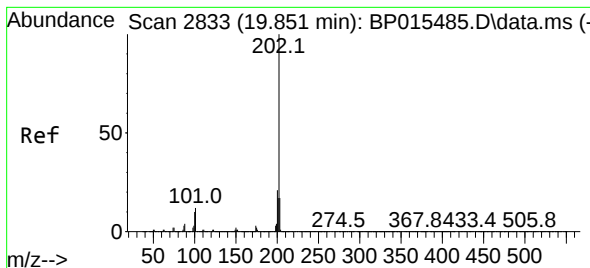
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#80
Fluoranthene
Concen: 1.780 ng/ul
RT: 19.486 min Scan# 2771
Delta R.T. -0.006 min
Lab File: BP015493.D
Acq: 13 Jun 2023 13:19

Tgt Ion:202 Resp: 102839
Ion Ratio Lower Upper
202 100
101 10.7 8.6 13.0
100 8.8 6.6 9.8





#82

Pyrene

Concen: 1.891 ng/ul

RT: 19.839 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP015493.D

Acq: 13 Jun 2023 13:19

Instrument :

BNA_P

ClientSampleId :

ESQX8

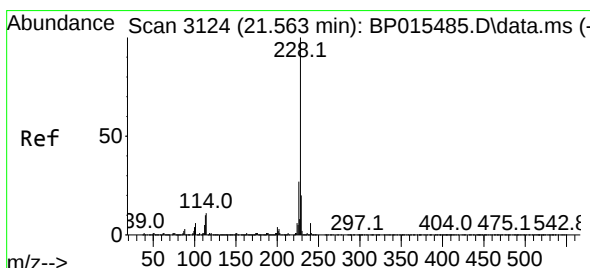
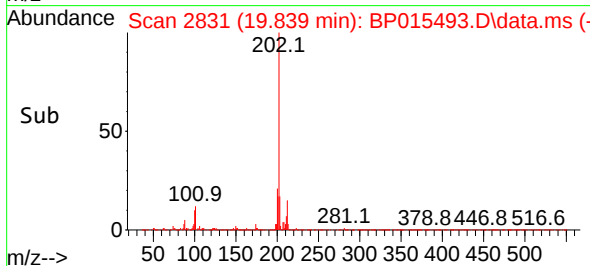
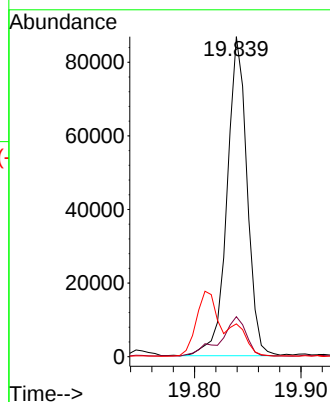
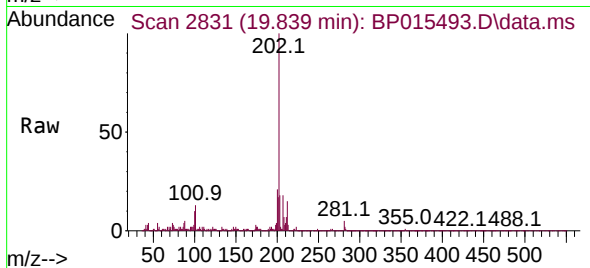
Tgt Ion:	202	Resp:	113049
Ion Ratio	Lower	Upper	
202	100		
101	12.5	9.9	14.9
100	10.3	8.4	12.6

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#85

Benzo(a)anthracene

Concen: 1.109 ng/ul

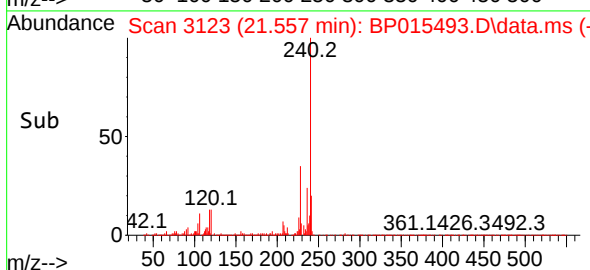
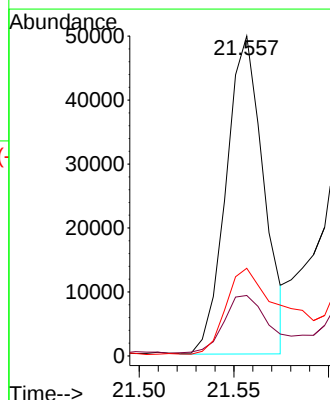
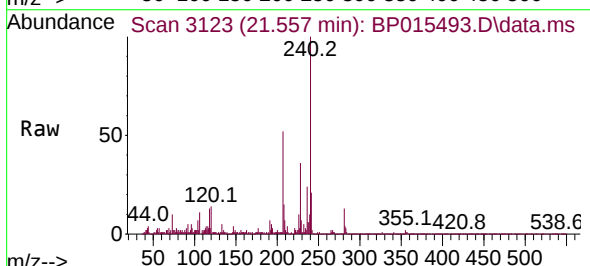
RT: 21.557 min Scan# 3123

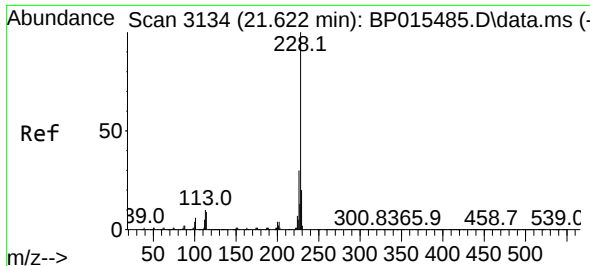
Delta R.T. -0.000 min

Lab File: BP015493.D

Acq: 13 Jun 2023 13:19

Tgt Ion:	228	Resp:	68702
Ion Ratio	Lower	Upper	
228	100		
229	18.9	15.8	23.6
226	27.4	21.8	32.6





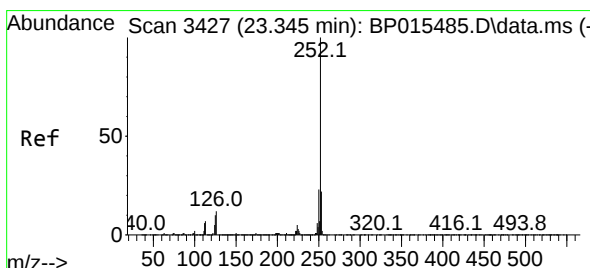
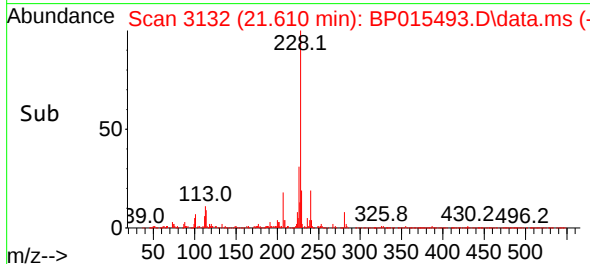
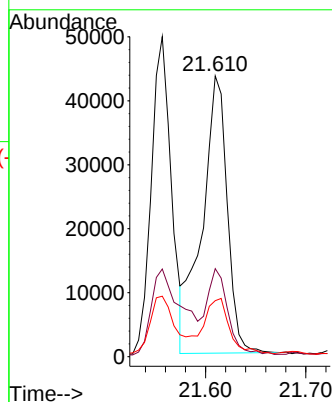
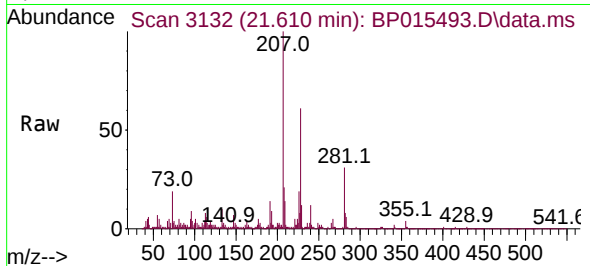
#87
Chrysene
Concen: 1.294 ng/ul
RT: 21.610 min Scan# 3134
Delta R.T. -0.006 min
Lab File: BP015493.D
Acq: 13 Jun 2023 13:19

Instrument :
BNA_P
Client Sample Id :
ESQX8

Tgt Ion: 228 Resp: 7577
Ion Ratio Lower Upper
228 100
226 31.3 23.9 35.9
229 19.9 15.1 22.7

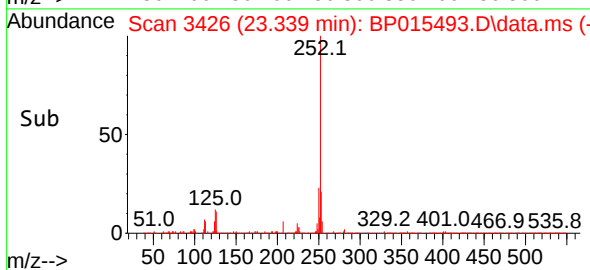
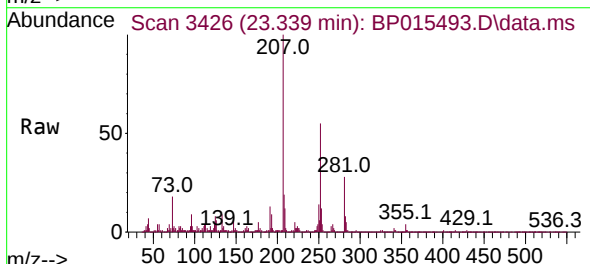
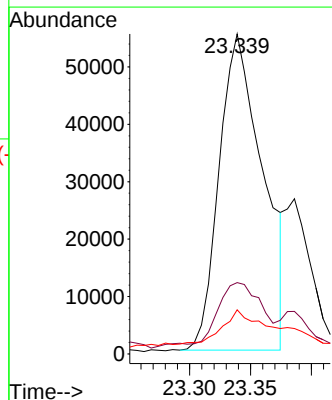
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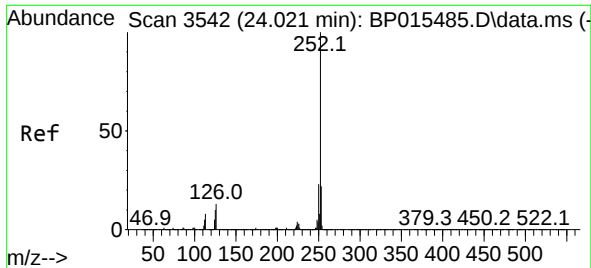
Reviewed By : Yogesh Patel 06/14/2023
Supervised By : mohammad ahmed 06/16/2023



#90
Benzo(b)fluoranthene
Concen: 2.202 ng/ul
RT: 23.339 min Scan# 3426
Delta R.T. -0.000 min
Lab File: BP015493.D
Acq: 13 Jun 2023 13:19

Tgt Ion: 252 Resp: 136807
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.2
125 13.8 7.3 10.9





#93

Benzo(a)pyrene

Concen: 1.549 ng/ul

RT: 24.010 min Scan# 3

Delta R.T. -0.000 min

Lab File: BP015493.D

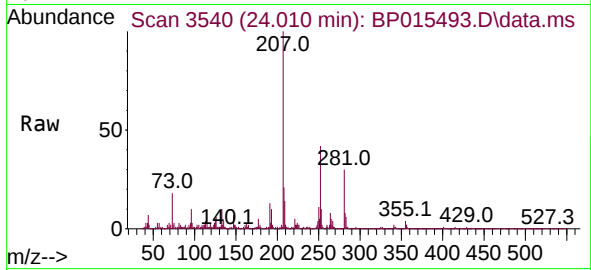
Acq: 13 Jun 2023 13:19

Instrument :

BNA_P

ClientSampleId :

ESQX8



Tgt Ion:252 Resp: 83900

Ion Ratio Lower Upper

252 100

253 24.9 17.8 26.6

125 12.6 8.1 12.1

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