

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
 Data File : BP017348.D
 Acq On : 26 Sep 2023 07:11
 Operator : MA/JU
 Sample : 04472-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EYZE8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 26 07:43:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 04:52:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	247319	20.000	ng/u1	0.00
20) Naphthalene-d8	10.746	136	1035613	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.587	164	603943	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.357	188	1295392	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	1191894	20.000	ng/u1	0.00
88) Perylene-d12	23.974	264	1337996	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	13958	2.318	ng/uL	0.00
4) Pyridine-d5	3.740	84	36855	2.189	ng/u1	0.01
7) Phenol-d5	7.081	99	230457	11.346	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	161162	13.147	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	181696	11.278	ng/u1	0.00
15) 4-Methylphenol-d8	8.640	113	53660	3.398	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	95474	12.752	ng/u1	0.00
24) 2-Nitrophenol-d4	9.834	143	81777	10.059	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.363	165	151599	9.871	ng/u1	0.00
31) 4-Chloroaniline-d4	10.916	131	86086	3.869	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	602305	13.921	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	634570	12.753	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	3628m	0.481	ng/u1	0.02
60) Fluorene-d10	15.581	176	532688	14.302	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.716	200	2690	0.368	ng/u1	0.00
73) Anthracene-d10	17.457	188	782355	13.618	ng/u1	0.00
81) Pyrene-d10	19.698	212	990869	15.373	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.804	264	927855	14.403	ng/u1	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.087	77	48414	4.671	ng/u1	95
8) Phenol	7.110	94	69605	3.407	ng/u1	95
16) Acetophenone	8.775	105	251930	10.324	ng/u1	98
80) Fluoranthene	19.369	202	97473	1.297	ng/u1	99
82) Pyrene	19.727	202	89283	1.117	ng/u1	98
87) Chrysene	21.498	228	81048m	1.071	ng/u1	
90) Benzo(b)fluoranthene	23.192	252	135557	1.718	ng/u1#	90
93) Benzo(a)pyrene	23.857	252	81573	1.081	ng/u1#	85
96) Benzo(g,h,i)perylene	27.462	276	94489	1.239	ng/u1	97

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

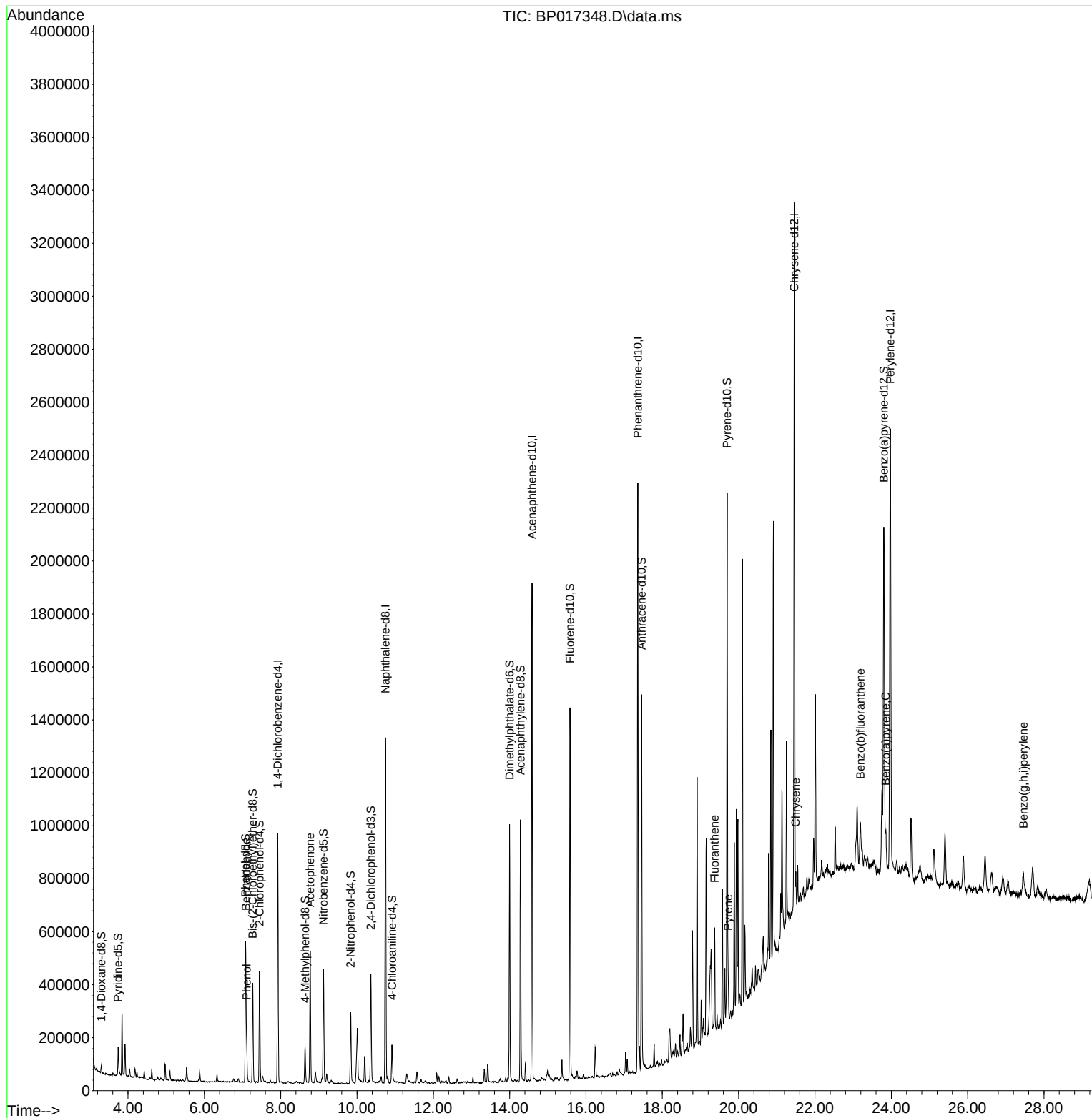
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017348.D
Acq On : 26 Sep 2023 07:11
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ALS Vial : 40 Sample Multiplier: 1

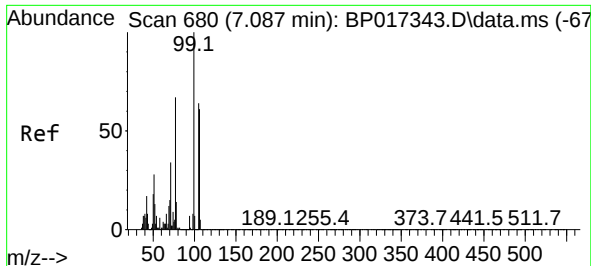
Instrument :
BNA_P
ClientSampleId :
EZY8

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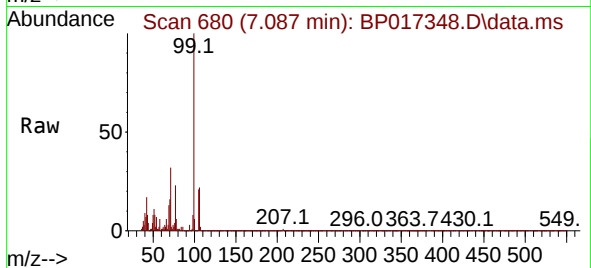
Quant Time: Sep 26 07:43:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 26 04:52:29 2023
Response via : Initial Calibration





#6
Benzaldehyde
Concen: 4.671 ng/ul
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11

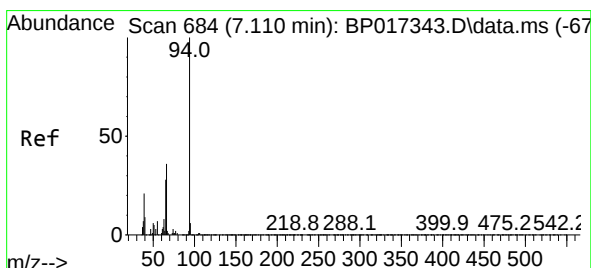
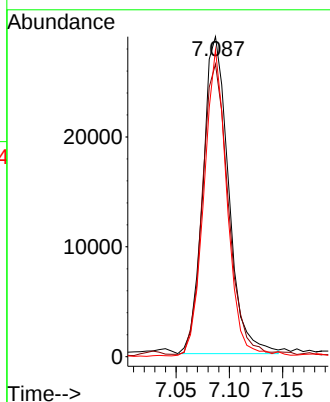
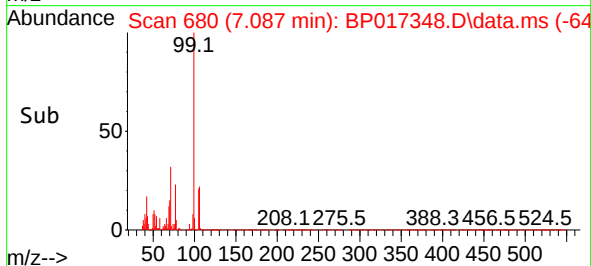
Instrument :
BNA_P
ClientSampleId :
EZY8



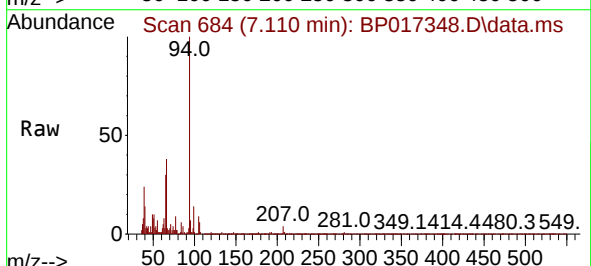
Tgt Ion: 77 Resp: 48414
Ion Ratio Lower Upper
77 100
105 91.5 78.0 117.0
106 95.9 73.2 109.8

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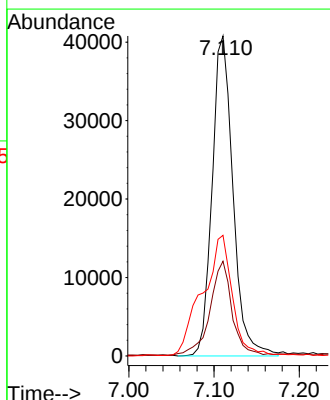
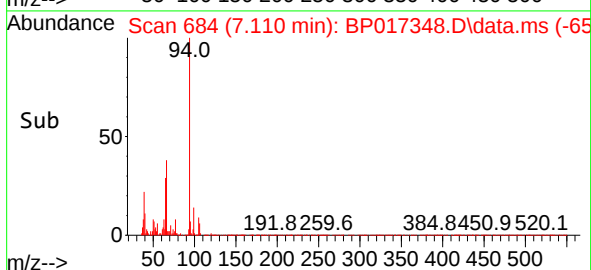
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023

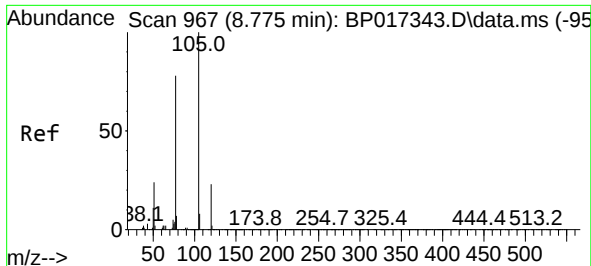


#8
Phenol
Concen: 3.407 ng/ul
RT: 7.110 min Scan# 684
Delta R.T. -0.000 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11



Tgt Ion: 94 Resp: 69605
Ion Ratio Lower Upper
94 100
65 29.6 21.4 32.2
66 37.7 28.2 42.2





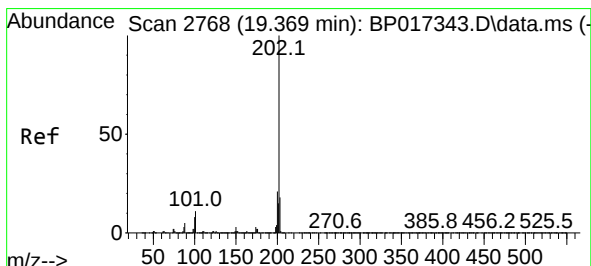
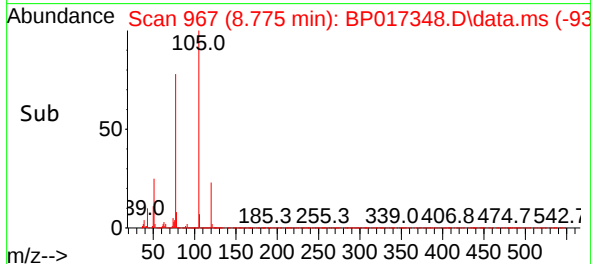
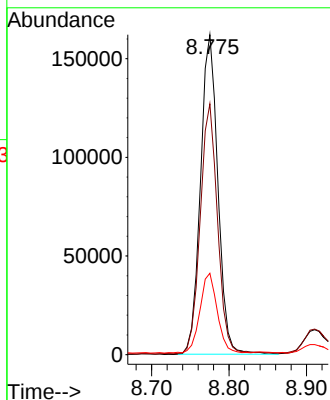
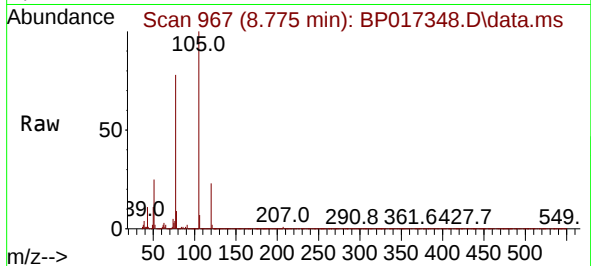
#16
Acetophenone
Concen: 10.324 ng/ul
RT: 8.775 min Scan# 967
Delta R.T. -0.000 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11

Instrument :
BNA_P
ClientSampleId :
EZY8

Tgt Ion:105 Resp: 251930
Ion Ratio Lower Upper
105 100
77 78.4 63.6 95.4
51 25.5 19.2 28.8

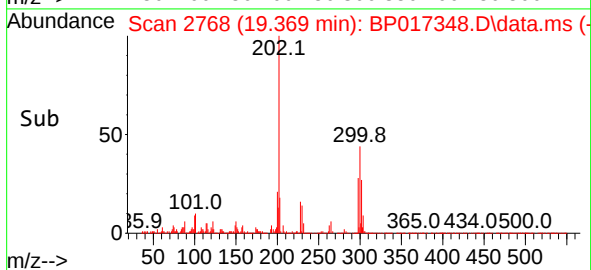
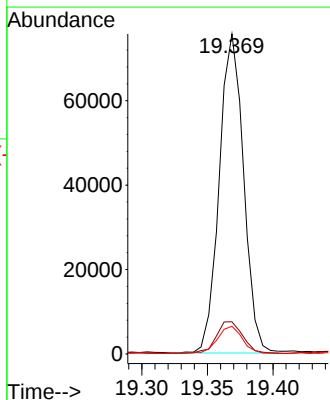
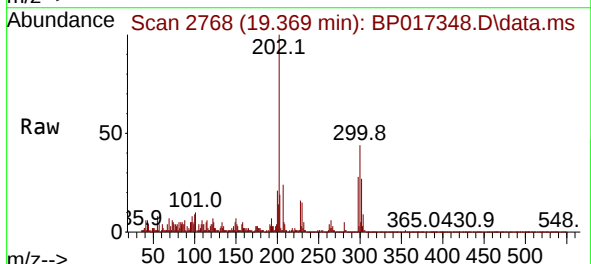
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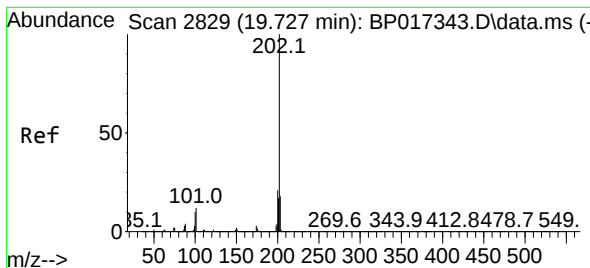
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#80
Fluoranthene
Concen: 1.297 ng/ul
RT: 19.369 min Scan# 2768
Delta R.T. 0.000 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11

Tgt Ion:202 Resp: 97473
Ion Ratio Lower Upper
202 100
101 10.0 8.4 12.6
100 8.6 6.6 10.0





#82

Pyrene

Concen: 1.117 ng/ul

RT: 19.727 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP017348.D

Acq: 26 Sep 2023 07:11

Instrument :

BNA_P

ClientSampleId :

EZY8

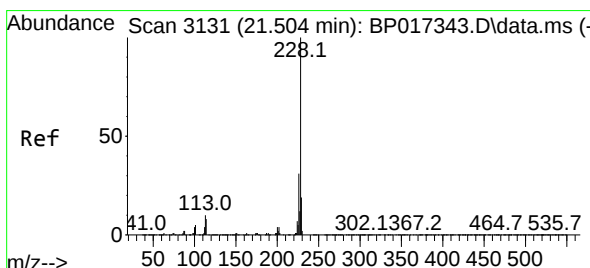
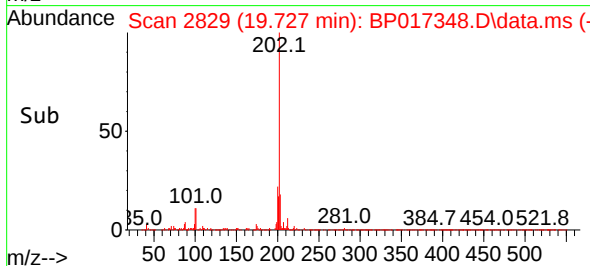
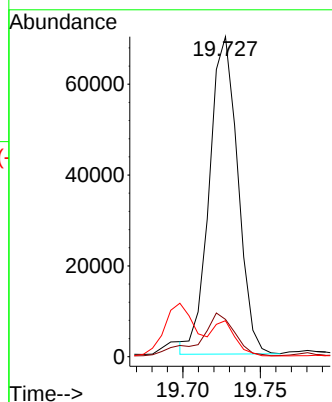
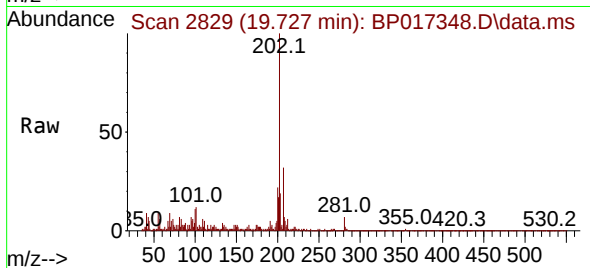
Tgt Ion:	202	Resp:	8928
Ion Ratio	Lower	Upper	
202	100		
101	11.6	9.8	14.8
100	11.2	8.1	12.1

Manual Integrations

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#87

Chrysene

Concen: 1.071 ng/ul m

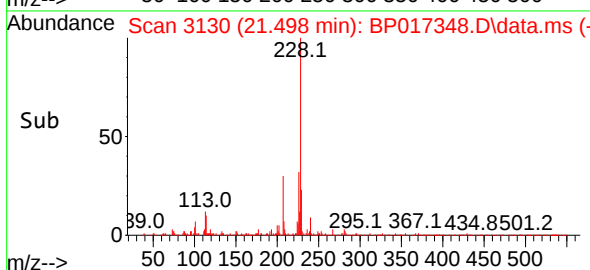
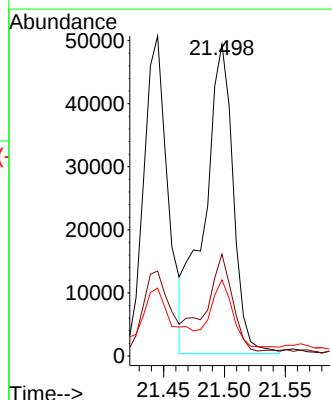
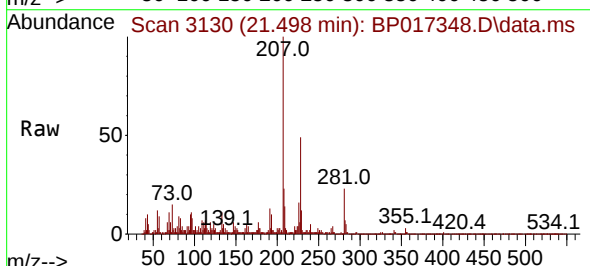
RT: 21.498 min Scan# 3130

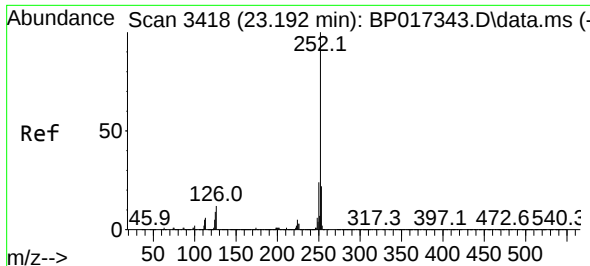
Delta R.T. -0.006 min

Lab File: BP017348.D

Acq: 26 Sep 2023 07:11

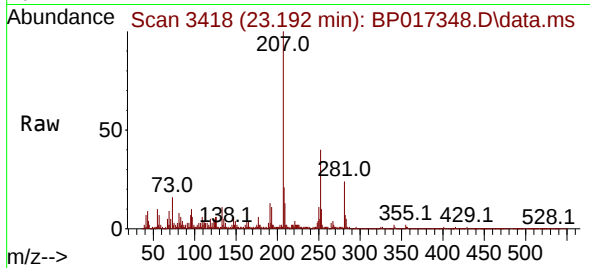
Tgt Ion:	228	Resp:	81048
Ion Ratio	Lower	Upper	
228	100		
226	32.7	24.1	36.1
229	24.4	15.0	22.6





#90
Benzo(b)fluoranthene
Concen: 1.718 ng/u1
RT: 23.192 min Scan# 3418
Delta R.T. 0.000 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11

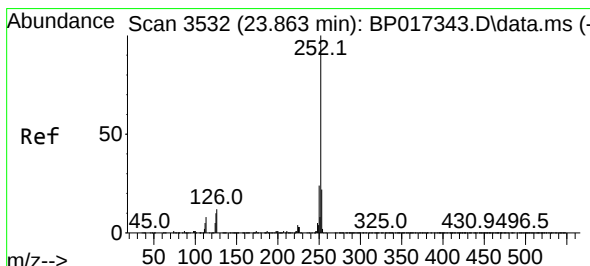
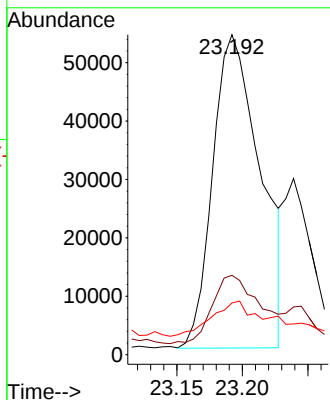
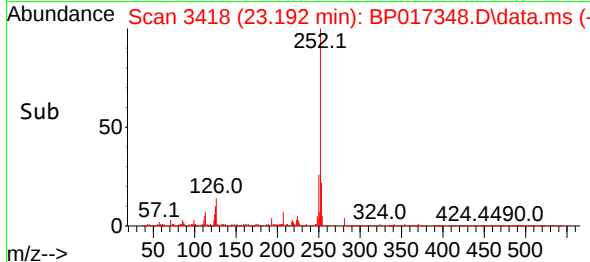
Instrument :
BNA_P
ClientSampleId :
EZY8



Tgt Ion:252 Resp: 13555
Ion Ratio Lower Upper
252 100
253 24.8 17.4 26.0
125 16.2 7.8 11.8

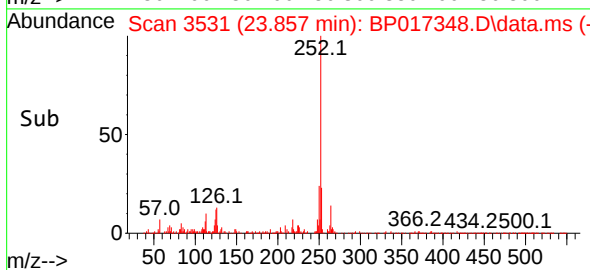
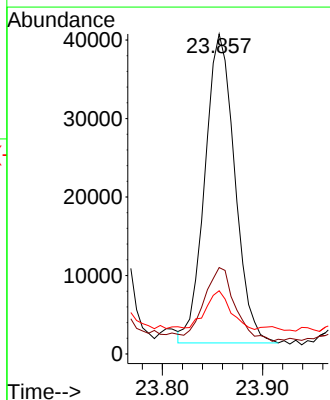
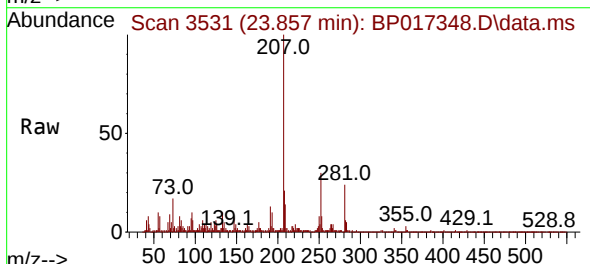
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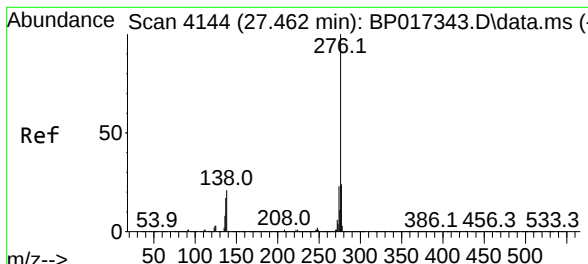
Reviewed By :Yogesh Patel 09/26/2023
Supervised By :mohammad ahmed 09/29/2023



#93
Benzo(a)pyrene
Concen: 1.081 ng/u1
RT: 23.857 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BP017348.D
Acq: 26 Sep 2023 07:11

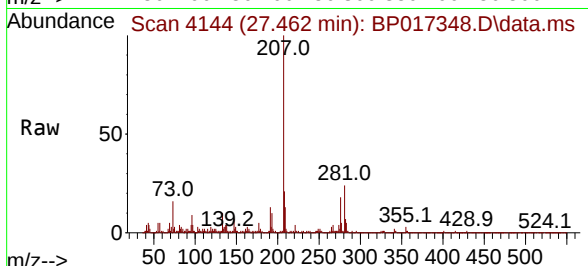
Tgt Ion:252 Resp: 81573
Ion Ratio Lower Upper
252 100
253 27.0 17.4 26.0#
125 19.7 8.9 13.3#





#96
 Benzo(g,h,i)perylene
 Concen: 1.239 ng/ul
 RT: 27.462 min Scan# 4144
 Delta R.T. -0.000 min
 Lab File: BP017348.D
 Acq: 26 Sep 2023 07:11

Instrument :
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 ClientSampleId :
 EZYE8



Tgt Ion: 276 Resp: 94489

Ion	Ratio	Lower	Upper
276	100		
138	23.6	17.3	25.9
277	24.8	18.8	28.2

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